rand	Make	sub model	CAR	BOOT MODE	FULL MODE	BENCH MODE	OBD.	BDM/ITAG	INFO	CL4
BARTH BARTH	124 SPIDER ABARTH (From 2016) 500 ABARTH (From 2008)	sub model	1.4 Multiair TB 170HP Marelli IAW 8GMK 1.4 16V TJET Bosch ME7.9.10	Yes Yes	Yes Yes	No No	No Yes	Yes No	No No	Yes Yes
ARTH ARTH ARTH	500 ABARTH (From 2008) 500 ABARTH (From 2008) 500 ABARTH (From 2008)		1.4 16V 140/160/180HP TJET Bosch ME17.3.0 1.4 16V 140/160/180HP TJET Bosch ME17.3.0 MY>2021 1.4 Multiair TB 158HP Marelli IAW 8GMC	Yes Yes Yes	No No Yes	Yes No No	No No	No No Yes	No No	Yes Yes Yes
ARTH ARTH	500 ABARTH (From 2008) 500 ABARTH (From 2008)		1.4 Multiair Turbo 163HP Marelli 8GMF 1.4 T-JET 120HP Marelli 8GMW	Yes Yes	Yes Yes	No No	Yes No	Yes Yes	No No	Yes Yes
ARTH ARTH ARTH	GRANDE PUNTO ABARTH (2007-2011) GRANDE PUNTO ABARTH (2007-2011) PUNTO HGT (2000-2003)		1.4 16V/TJet 16V Bosch ME7.9.10 1.4 Multiair Turbo 163HP Marelli 8GMF 1.8 16V 130HP Hitachi Phase 2	Yes Yes Yes	Yes Yes No	No No No	Yes Yes No	No Yes No	No No	Yes Yes No
ARTH	PUNTO HGT (2000-2003)		1.8 16V 130HP Hitachi Phase 3	Yes	No	No	No	No	No	No
A ROMEO	145 (1997-2001) 145 (1997-2001)		1.9 JTD E2 Bosch EDC15C5 1.4/1.6/2.0 Bosch M1.5.5	Yes No	No No	No No	Yes	No No	No No	Yes No
A ROMEO A ROMEO	146 (1997-2001) 146 (1997-2001) 147 (2000-2007)		19 JTD E2 Bosch EDC15C5 1.4/1.6/2.0 Bosch M1.5.5 1.9 JTD 8V/16V E3 Bosch EDC15C7	Yes No No	No No Yes	No No No	Yes Yes Yes	No No No	No No	Yes No Yes
A ROMEO A ROMEO	147 (2000-2007) 147 (2000-2007)		1.9 16V MJ Bosch EDC16C8/9 1.9 16V MJ Bosch EDC16C39	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
A ROMEO A ROMEO	147 (2000-2007) 147 (2000-2007) 156 (1997-2006)	97.	1.4/1.6/1.8/2.0 Bosch ME7.3.1 3.0/3.2 V6 Bosch ME7.3H4 1.9/2.4 JTD E3 Bosch EDC15C5	No No Yes	Yes Yes No	No No No	No No Yes	No No No	No No	Yes No Yes
A ROMEO A ROMEO	156 (1997-2006) 156 (1997-2006)		1.9/2.4 JTD E3 Bosch EDC15C7 1.9/2.4 JTD E3 Bosch EDC15C7	No No	Yes No	No Yes	Yes Yes	No Yes	No No	Yes Yes
A ROMEO A ROMEO	156 (1997-2006) 156 (1997-2006)		2.4 20V MJ E4/E5 Bosch EDC16C39 1.6/1.8/2.0 Bosch M1.5.5	No No Yes	No No	Yes No	Yes Yes	Yes No	No No	Yes No
A ROMEO A ROMEO A ROMEO	156 (1997-2006) 156 (1997-2006) 156 (1997-2006)		2.0 JTS Bosch MED 7.1.1 2.5 Bosch ME2.1 1.4/1.6/1.8/2.0 Bosch ME7.3.1	Yes Yes No	No No Yes	No No No	Yes Yes No	No No	No No	No No Yes
ROMEO ROMEO	156 (1997-2006) 159 (2005-2010)		3.0/3.2 V6 Bosch ME7.3H4 1.9/2.4 16/20V MJ Bosch EDC16C39	No No	Yes No	No Yes	No Yes	No Yes	No No	No Yes
ROMEO ROMEO ROMEO	159 (2005-2010) 159 (2005-2010) 159 (2005-2010)		1.9/2 2 JTS Bosch MED7.6.1 3.2 V6 JTS Bosch MED7.6.2 1750 Bosch MED17.3.1	Yes Yes Yes	No No No	No No Yes	Yes Yes Yes	No No	No No	No No Yes
ROMEO	166 (1998-2006) 166 (1998-2006)		2.4 JTD E2 Bosch EDC15C5 2.4 JTD E3 Bosch EDC15C7	Yes Yes	No Yes	No No	Yes Yes	No No	No No	Yes
ROMEO	166 (1998-2006) 166 (1998-2006)		2.4 20V MJ Bosch EDC16C8/9 2.4 20V MJ Bosch EDC16C39	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Ye
ROMEO ROMEO	166 (1998-2006) 166 (1998-2006) 166 (1998-2006)	A	2.0 Bosch MI.5.5 2.0/2.5/3.0 V6 Bosch ME2.1 2.0/3.0/3.2 Bosch ME7.3H4	No Yes No	No No Yes	No No No	Yes No No	No No	No No	No No
ROMEO	4C (2013-2017) BRERA (2005-2009)		1.7 VVT 6AT Bosch MED17.3.3 2.4 JTD Bosch EDC16C39	Yes No	No No	Yes Yes	Yes Yes	No Yes	No Yes	No Ye:
ROMEO ROMEO	BRERA (2005-2009) BRERA (2005-2009) BRERA (2005-2009)		2.0/2.2 JTS Bosch MED 7.6.1 3.2 V6 JTS Bosch MED 7.6.2 1750 Bosch MED17.3.1	Yes Yes Yes	No No No	No No Yes	Yes Yes Yes	No No No	No No	No No Ye
ROMEO ROMEO	GIULIA (From 2016) GIULIA (From 2016)		2.2 MJET 136/150/210HP Bosch EDC17C69 2.2 MJET 136/150/210HP Bosch EDC17C69 MY>2021	Yes Yes	No No	Yes No	No No	No No	No No	Ye Ye
ROMEO ROMEO	GIULIA (From 2016) GIULIA (From 2016)		2.0 Turbo 200/280HP Marelli MM10JA QV 2.9 Twin Turbo 510HP Bosch MED17.3.5 1.6/2.0 LT J.16/(2) QUALTONE RESPECTACES	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Ye No
ROMEO ROMEO	GIULIETTA (2010-2017) GIULIETTA (2010-2017) GIULIETTA (2010-2017)		1.6/2.0 JTD 105/120/140/170HP Bosch EDC16C39 1.6/2.0 JTDM 105/150/170HP Bosch EDC17C49 1.6/2.0 JTDM 120/175HP Bosch EDC17C69	No Yes Yes	No No	Yes Yes Yes	Yes No No	Yes No No	No No	Ye Ye
ROMEO ROMEO	GIULIETTA (2010-2017) GIULIETTA (2010-2017)		1.6/2.0 JTDM 120/175HP Bosch EDC17C69 MY>2021 1.4 16V/TJet 16V Bosch ME7.9.10	Yes Yes	No Yes	No No	No Yes	No No	No No	Ye
ROMEO ROMEO	GIULIETTA (2010-2017) GIULIETTA (2010-2017) GIULIETTA (2010-2017)		1.4 Turbo 120HP Bosch ME17.3.0 1.4 Multiair Turbo 170HP Marelli 8GMF 1.4 Multiair TB 150HP Marelli IAW 8GMK	Yes Yes Yes	No Yes Yes	Yes No No	No Yes No	No Yes Yes	No No	Ye Ye
ROMEO ROMEO	GIULIETTA (2010-2017) GIULIETTA (2010-2017) GIULIETTA (2010-2017)		1750 Bosch MED17.3.3 1750 TBi Bosch MED17.3.3	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Ye
ROMEO ROMEO	GT (2003-2007) GT (2003-2007)		1.9 MJ Bosch EDC16C8/9 1.9 MJ Bosch EDC16C39	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Ye
ROMEO ROMEO	GT (2003-2007) GT (2003-2007) GT (2003-2007)		2.0 JTS Bosch MED7.1.1 1.8 Bosch ME7.3.1 1.872.073.073.2 V6 Bosch ME7.3H4	Yes No No	No Yes Yes	No No No	Yes No No	No No No	No No	Ye No
ROMEO ROMEO	GTV (2003-2007) GTV (2003-2007)		1.8/2.0 TS 16V Bosch M1.5.5 2.0 JTS Bosch MED7.1.1	No Yes	No No	No No	Yes Yes	No No	No No	No No
ROMEO ROMEO	GTV (2003-2007) MITO (2008-2016) MITO (2008-2016)		1.8/2.0/3.0/3.2 V6 Bosch ME7.3H4 1.6 JTD Bosch EDC16C39 1.6 JTDM 120HP Bosch EDC17C49	No No Yes	Yes No No	No Yes Yes	No Yes No	No Yes No	No No	Ye Ye
ROMEO ROMEO	MITO (2008-2016) MITO (2008-2016) MITO (2008-2016)		1.3 MJT 16V Marelli 6F3 1.3 JTDM 16V 95HP Marelli 8F2	No Yes	Yes Yes	No No	Yes Yes	Yes Yes	No No	Ye Ye
ROMEO	MITO (2008-2016) MITO (2008-2016)		1.3 JTDM 16V 84/95HP Marelli 8F3 1.3 JTD 16V 84/95HP Marelli 8DF	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	No No	Ye
ROMEO ROMEO	MITO (2008-2016) MITO (2008-2016) MITO (2008-2016)		1.3 MJD Euro 6 Marelli 9DF HW000 1.3 MJD Euro 6 Marelli 9DF HW001/HW002 1.4 8V Marelli IAW SSR8/9	No No Yes	Yes Yes Yes	No No	Yes Yes	Yes Yes No	No No	Ye Ye
ROMEO ROMEO	MITO (2008-2016) MITO (2008-2016)		1.4 16V/TJet 16V Bosch ME7.9.10 1.4 Multiair Aspirato/Turbo 85/105/135/170HP Marelli 8GMF	Yes Yes	Yes Yes	No No	Yes Yes	No Yes	No No	No Ye
ROMEO ROMEO	MITO (2008-2016) MITO (2008-2016) MITO (2008-2016)		1.4 Multiair TB 140HP Marelli IAW 8GMK 0.9 Twin Air Turbo 86HP Marelli 8GSF 1.4 69/77HP Marelli IAW 9GF	Yes No No	Yes No Yes	No No No	No Yes Yes	Yes Yes Yes	No No	Ye Ye
ROMEO ROMEO	SPIDER (1998-2009) SPIDER (1998-2009)	A: 1	2.4 JTD Bosch EDC16C39 1.8/2.0 TS 16V Bosch M1.5.5	No No	No No	Yes No	Yes Yes	Yes No	No No	Ye
ROMEO ROMEO	SPIDER (1998-2009) SPIDER (1998-2009)		2.0/2.2 JTS Bosch MED7.6.1 2.0/2.2 JTS Bosch MED7.6.2 17 Bosch MED17.3.1	Yes Yes	No No	No No	Yes Yes	No No	No No	No
ROMEO ROMEO	SPIDER (1998-2009) STELVIO (From 2016) STELVIO (From 2016)		1.7 BOSCH MEDIT.3.1 2.2 JTD 210HP Bosch EDC17C69 2.2 JTD 150HP Bosch EDC17C69 MY>2021	Yes Yes Yes	No No No	Yes Yes No	Yes No No	No No	No No	Ye Ye Ye
ROMEO ROMEO	STELVIO (From 2016) STELVIO (From 2016)		2.0 Turbo 200/280HP Marelli MM10JA QV 2.9 Twin Turbo 510HP Bosch MED17.3.5	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Ye
N MARTIN			6.0 V12 FORD EEC-VI 4.0 V8 TWINTURBO 503HP Bosch MED17.7.5	No Yes	No No	No Yes	Yes	No No	No No	N Ye
N MARTIN	DBX (From 2022) RAPIDE (2009-2013)		4.0 V8 TWINTURBO 543HP Bosch MED17.7.5 6.0 V12 FORD EEC-VI	Yes No	No No	Yes No	No Yes	No No	No No	Ye
N MARTIN N MARTIN N MARTIN	VANQUISH (2013-2017)		6.0 V12 558HP Bosch ME17.8.31 6.0 V12 558HP Bosch ME17.8.31 4.7 VB FORD FEC-VI	Yes Yes No	No No	Yes Yes No	No No Yes	No No No	No No	No No
N MARTIN N MARTIN	VANTAGE (2005-2019)		6.0 V12 FORD EEC-VI 6.0 V12 FORD EEC-VI 6.0 V12 558HP Bosch ME17.8.31	No Yes	No No	No Yes	Yes No	No No	No No	No No
N MARTIN	VANTAGE (2005-2019)		4.0 510HP Bosch MED17.7.5	Yes	No	Yes	No	No	No	Ye
ROMEO ROMEO	STELVIO (From 2016) STELVIO (From 2016) STELVIO (From 2016)		2.2 JTD 210HP Bosch EDC17C69 2.2 JTD 150HP Bosch EDC17C69 MY>2021 2.0 Turbo 2007280HP Marelli MM10JA	Yes Yes Yes	No No No	Yes No Yes	No No Yes	No No	No No	Ye Ye
ROMEO	STELVIO (From 2016)		QV 2.9 Twin Turbo 510HP Bosch MED17.3.5	Yes	No	Yes	No	No	No	No
	A1 (From 2010) A1 (From 2010) A1 (From 2010)	8X (From 2010) 8X (From 2010) 8X (From 2010)	1.4/1.6 TDI 90/115HP Delphi DCM6.2V 1.6 TDI SIMOS PCR2.1 2.0 16V TDI Bosch EDC17C46	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	No Ye
	A1 (From 2010) A1 (From 2010) A1 (From 2010)	8X (From 2010) 8X (From 2010)	1.2 TFSI 85/105HP SIMOS 10.10/10.11 1.2 TFSI 85HP SIMOS 10.24/10.24A	Yes Yes	No No	No Yes	Yes	No No	No No	No No
	A1 (From 2010) A1 (From 2010)	8X (From 2010) 8X (From 2010)	2.0 TFSI 256HP Bosch MED9.1 1.2 TFSI 120HP Bosch MED17.5	No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Ye
	A1 (From 2010) A1 (From 2010) A1 (From 2010)	8X (From 2010) 8X (From 2010) 8X (From 2010)	1.4 TFSI 140/150HP Bosch MED17.5.21 1.4 TSI 125/150HP Bosch MED17.5.25 1.4 TFSI 122/185HP Bosch MED17.5.5 TC1766	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Ye Ye No
	A1 (From 2010) A1 (From 2010)	8X (From 2010) GB (From 2018)	1.4 TFSI 185HP Bosch MED17.5.5 TC1767 1.0 TFSI 116HP Bosch MED17.1.27	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	No Ye
	A1 (From 2010) A1 (From 2010)	GB (From 2018) GB (From 2018)	2.0 TFSI 200HP Bosch MG1CS001 1.0 TFSI 95/116HP Bosch MG1CS011	No No	No No	Yes Yes	No No	No No	No No	No No
	A1 (From 2010) A1 (From 2010) A2 (2000-2005)	GB (From 2018) S1 (2014-2018)	1.5 TSI 150HP Bosch MG1CS011 2.0 TFSI 230HP SIMOS 18.xx 14 TDI 75HP Bosch EDC15Pa	No Yes Yes	No No Yes	Yes No No	No Yes Yes	No No No	No No	No No
	A2 (2000-2005) A2 (2000-2005)	01.44000	1.4 TDI 75HP Bosch EDC15P 1.4 16V 75HP Marelli IAW 4MV	Yes No	Yes No	No No	No Yes	No No	No No	Ye
	A3 (From 1996) A3 (From 1996) A3 (From 1996)	8L (1996-2003) 8L (1996-2003) 8L (1996-2003)	1.9 TDI 101/130HP Bosch EDC15P 1.9 TDI 90/110HP Bosch EDC15V 1.6 8V SIMOS 3xx HW01	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	Ye Ye
	A3 (From 1996) A3 (From 1996)	8L (1996-2003) 8L (1996-2003)	1.6 8V SIMOS 3xx HW02 1.6 MPI 102HP SIMOS 7.1	Yes Yes	Yes No	No No	Yes Yes	No No	No No	Ye
	A3 (From 1996) A3 (From 1996)	8L (1996-2003) 8L (1996-2003)	1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02	Yes Yes	Yes Yes	No No	No No	No No	No No	Ye Ye
	A3 (From 1996) A3 (From 1996) A3 (From 1996)	8L (1996-2003) 8L (1996-2003) 8L (1996-2003)	1.8 Turbo Bosch ME7.5.29F400BB/29F800BB HW03 1.8 Turbo Bosch ME7.5.1.29F400BB 1.8 Turbo 150/180HP Bosch ME7.5.5.29F800BB	Yes Yes No	Yes Yes No	No No No	No Yes Yes	No No No	No No	No No
	A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8P (2003-2013)	1.9/2.0 TDI 105/140HP Bosch EDC16U1 1.9/2.0 TDI 105/140HP Bosch EDC16U31_4C	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Ye
	A3 (From 1996) A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8P (2003-2013) 8P (2003-2013)	1.9/2.0 TDI 105/140HP Bosch EDC16U34_4C 2.0 TDI 170HP Siemens PPDI 1.6 TDI 105HP SIMOS PCR2.1	No No Vec	No No	Yes No Yes	Yes Yes Yes	Yes Yes No	No No	Ye Ye
	A3 (From 1996) A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8P (2003-2013) 8P (2003-2013)	1.6 TDI 105HP SIMOS PCR2.1 2.0 TDI 140/170HP Bosch EDC17C46 1.6/2.0 TDI 150HP Bosch EDC17C74	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Ye Ye
	A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8P (2003-2013)	2.0 TDI 140HP Bosch EDC17CP14 1.8/2.0 TFSI 200HP Bosch MED9.1	Yes No	No No	Yes Yes	Yes Yes	No Yes	No No	Ye Ye
)I	A3 (From 1996)	8P (2003-2013)	1.6/2.0 FSI 115/150HP Bosch MED9.5	No	No	Yes	Yes	Yes		Yes

AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8P (2003-2013) 8P (2003-2013)	1.4 TFSI 125HP Bosch MED17.5 1.8/2.0 TFSI 160/200HP Bosch MED17.5 1.8 TFSI 160HP Bosch MED17.5.1	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes No	No No	No No	Yes Yes No
AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8P (2003-2013) 8P (2003-2013) 8P (2003-2013)	2.0 TFSI 200HP Bosch MED17.5.2 1.4 TSI 130HP Bosch MED17.5.20 1.27.4 TFSI 105/120HP Bosch MED17.5.21 1.27.4 TFSI 110/125/150HP Bosch MED17.5.25	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes No Yes Yes
AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8P (2003-2013) 8P (2003-2013) 8P (2003-2013)	1.4 TFSI 125HP Bosch MEDI7.5.5 TC1766 1.6 MPI 102HP SIMOS 7.1 1.2 TFSI 105HP SIMOS 10.10 1.2 TFSI 105HP SIMOS 10.12	Yes Yes Yes Yes	No No No	No No No	Yes Yes Yes	No No No	No No No	No No No
AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	8P (2003-2013) 8V (2012-2019) 8V (2012-2019) 8V (2012-2019)	1.8 FSI 180HP SIMOS 12 1.6/2.0 TDI 105/150/184HP Bosch EDC17C64 1.6/2.0 TDI 150HP Bosch EDC17C74 1.6 TDI 110HP Delphi DCM6.2V	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes Yes Yes
AUDI AUDI AUDI AUDI	A3 (From 1996)	8V (2012-2019) 8V (2012-2019) 8V (2012-2019) 8V (2012-2019)	2.0 TDI 150HP Bosch MD1CP004 2.0 TDI 125HP Bosch MD1CS004 1.4 TSI 150HP Bosch MED17.1.21 1.2/1.4 TFSI 105/120HP Bosch MED17.5.21	No No Yes Yes	No No No	Yes Yes Yes	No No No Yes	No No No	No No No	No No No Yes
AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	8V (2012-2019) 8V (2012-2019) 8V (2012-2019) 8V (2012-2019)	1.2/1.4 TFS 110/125/150HP Bosch MED17.5.25 2.0 TFSI 190HP Bosch MG1CS001 1.0/1.5 TSI 116/150HP Bosch MG1CS011 2.0 TFSI 190HP Bosch MG1CS111	Yes No No No	No No No No	Yes Yes Yes	Yes No No	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	8V (2012-2019) 8V (2012-2019) 8V (From 2020) 8Y (From 2020)	2.0 TSI 280HP SIMOS 12 1.8/2.0 TSI 180/245HP SIMOS 18.xx 1.0/1.5 TSI 116/150HP Bosch MG1CS011 2.0 TFSI 192HP SIMOS 18.xx	Yes Yes No Yes	No No No No	Yes No Yes No	Yes Yes No Yes	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	\$3 (From 1998) \$3 (From 1998) \$3 (From 1998) \$3 (From 1998)	3.2 270HP Bosch ME7.1.1 29F8008B 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	No Yes Yes Yes	No Yes Yes Yes	No No No No	Yes No No No	No No No	No No No	No Yes Yes Yes
AUDI AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	\$3 (From 1998) \$3 (From 1998) \$3 (From 1998) \$3 (From 1998)	1.8 Turbo 215HP Bosch ME7.5.1.29F40088 1.8 Turbo 215HP Bosch ME7.5.5.29F8008B 2.0 TFSI Bosch MED9.1 2.0 TFSI 280/300HP SIMOS 12	Yes No No Yes	Yes No No No	No No Yes Yes	Yes Yes Yes Yes	No Yes No	No No No	No No Yes No
AUDI AUDI AUDI	A3 (From 1996) A3 (From 1996) A3 (From 1996) A3 (From 1996)	\$3 (From 1998) R\$3 (From 2011) R\$3 (From 2011) R\$3 (From 2011)	2.0 TFSI 280/300HP SIMOS 18.xx 2.5 V5 340HP Bosch MED9.1.5 2.5 TFSI 362HP Bosch MED17.1.1 TC1796 2.5 TFSI 362HP Bosch MED17.1.1 TC1797	Yes No Yes Yes	No No No	No Yes Yes Yes	Yes No No No	Yes No	No No	No Yes No No
AUDI AUDI AUDI	A3 (From 1996) A4 (From 1994) A4 (From 1994) A4 (From 1994)	R53 (From 2011) B5 (1994-2004) B5 (1994-2004) B5 (1994-2004)	2.5 TFSI 400HP Bosch MED17.1.62 1.9 TDI 101/115/130HP Bosch EDC15P 2.5 TDI V6 150/180HP E3 Bosch EDC15VP 29F4008T 1.9 TDI 90/110HP Bosch EDC15V	No Yes No Yes	No Yes No Yes	Yes No No No	Yes Yes Yes Yes	No No	No No	No Yes No Yes
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	B5 (1994-2004) B5 (1994-2004) B5 (1994-2004) B6 (1994-2004)	1.8 Turbo Bosch ME7.5 29F4008B/29F8008B HW01 1.8 Turbo Bosch ME7.5 29F4008B/29F8008B HW02 1.8 Turbo Bosch ME7.5 29F4008B/29F8008B HW03 1.9 TDI 101/115/130HP Bosch EDC15P	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No	No No No Yes	No No	No No	Yes Yes Yes
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	B6 (1994-2004) B6 (1994-2004) B6 (1994-2004) B6 (1994-2004)	2.5 TDI V6 150/180HP Bosch EDC15VP 29F400BT 1.9 TDI 90/110HP Bosch EDC15V 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02	No Yes Yes Yes	No Yes Yes Yes	No No No	Yes Yes No No	No No	No No	No Yes Yes Yes
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	B6 (1994-2004) B6 (1994-2004) B6 (1994-2004) B6 (1994-2004)	1.8 Turbo Bosch ME7.5 29F4008B/29F8008B HW03 1.8 Turbo 150/180HP Bosch ME7.5.1 29F4008B 1.8/2.0 Turbo 150/180HP Bosch ME7.5.5 29F8008B 2.4/2.8//3.0 V6 Bosch ME7.1	Yes Yes No No	Yes Yes No No	No No No	No Yes Yes Yes	No No	No No No	Yes No No No
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	86 (1994-2004) 86 (1994-2004) 86 (1994-2004) 86 (1994-2004)	2.7 V6 Biturbo Bosch ME7.1 32 V6 Bosch ME7.1 HW01 32 V6 Bosch ME7.1.1 HW02 32 V6 Bosch ME7.1.1 HW03	No Yes Yes Yes	No No No	No No No	Yes Yes Yes Yes	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	B6 (1994-2004) B6 (1994-2004) B6 (1994-2004) B7 (2004-2008)	18T 165HP Bosch ME7.5A 18T 165HP Bosch ME7.5B 18T 165HP Bosch ME7.5C 19 T01 90/10HP Bosch EDC15V	Yes Yes Yes Yes	No No No Yes	No No No	No No No Yes	No No No	No No No	No No No Yes
AUDI AUDI AUDI AUDI	A4 (From 1994)	B7 (2004-2008) B7 (2004-2008) B7 (2004-2008) B7 (2004-2008) B7 (2004-2008)	1.9 TD 90/10/P 6080F EDC.50V 2.0 TD 104/P Bosch EDC.60V 1.9/2 O TD 1.05/140HP Bosch EDC.16U31-U34 2.7/3.0 V6 TDI Bosch EDC.16CP34 2.0 TD 1.170HP Siemens PPD1	No No No No	No No No No	Yes Yes Yes No	Yes Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes Yes
AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994)	B7 (2004-2008) B7 (2004-2008) B7 (2004-2008)	1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	Yes Yes Yes	Yes Yes Yes No	No No No	No No No Yes	No No	No No No	Yes Yes Yes Yes
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	B7 (2004-2008) B7 (2004-2008) B7 (2004-2008) B8 (2007-2015)	2.0 TFSI 170/200HP Bosch MED9.1 3.2 V6 FSI 250HP Bosch MED9.1 2.4/3.0/3.2 V6 FSI SIMOS 6.2/6.3 2.0 TDI Bosch EDC17C46	No No No Yes	No No No	Yes Yes No Yes	Yes Yes Yes	Yes Yes No	No No No	Yes Yes Yes
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	88 (2007-2015) 88 (2007-2015) 88 (2007-2015) 88 (2007-2015)	1.6/2.0 TDI 136/150HP Bossh EDC17C64 1.6/2.0 TDI 190HP Bossh EDC17C74 3.0 TDI 240HP Bossh EDC17CP04 2.0 16V TDI Bossh EDC17CP14	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes Yes Yes
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	88 (2007-2015) 88 (2007-2015) 88 (2007-2015) 88 (2007-2015)	2.7/3 0.16V TDI.190/240HP Bosch EDC17CP14 2.0.16V TDI.140/170HP Bosch EDC17CP20 3.0 V6 TDI.240HP Bosch EDC17CP24 3.0 V6 TDI.244HP Bosch EDC17CP24	Yes Yes Yes Yes	No No No No	Yes Yes Yes	Yes Yes Yes Yes	No No No	No No No	Yes Yes Yes Yes
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	88 (2007-2015) 88 (2007-2015) 88 (2007-2015) 88 (2007-2015)	1.8/2.0 TFSI 120/160/180/210HP Bosch MED17 1.8/2.0 TFSI 180/21HP Bosch MED17.1 2.0 TFSI 208HP Bosch MED17.1.1 TC1796 2.0 TFSI 208HP Bosch MED17.1.1 TC1797	No Yes Yes Yes	No No No No	No Yes Yes Yes	Yes Yes No No	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	88 (2007-2015) 88 (2007-2015) 88 (2007-2015) 88 (2007-2015)	1.8/2 0 TFS1 120/160/180/2111HP Bosch MED17.5 32 FSI 265/270HP SIMOS 8.2x 3.0 TFSI 271/300HP SIMOS 8.5 1.8 TFSI 170HP SIMOS 12	Yes No No Yes	No No No No	Yes No No Yes	Yes No No Yes	No No	No No No	Yes No No No
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	B8 (2007-2015) B8 (2007-2015) B9 (From 2015) B9 (From 2015)	3.0 V5 TF3, 1272HP SIMOS 16 2.0 TFS1 220/250HP SIMOS 18.xx 1.6/2.0 TD1 190HP Bosch EDC.17C74 2.0/3.0 TD1 150/190/218/272HP Bosch MD1CP004	Yes Yes Yes No	No No No No	No No Yes Yes	Yes Yes Yes No	No No	No No No	No No Yes No
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	B9 (From 2015) B9 (From 2015) B9 (From 2015) B9 (From 2015)	2.0 TDI 204HP Bosch MD1CS004 2.0 TFSI 245HP Bosch MG1CS001 2.0/2.9/3.0 TFSI 190/354/450HP Bosch MG1CS002 1.5 TFSI 150HP Bosch MG1CS011	No No No No	No No No No	Yes Yes Yes	No No No	No No	No No No	No No No
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	89 (From 2015) S4 (From 1997) S4 (From 1997) S4 (From 1997)	2.0 TFSI 220/250HP SIMOS 18.xx 3.0 TDI 350HP Bosch MD1CP004 2.7 Biturbo 270HP Bosch ME7.1 29F8008B 4.2 V8 345HP Bosch ME7.1.1	Yes No No Yes	No No No No	No Yes No No	Yes No Yes Yes	No No No	No No No	No No No
AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	\$4 (From 1997) \$4 (From 1997) \$4 (From 1997) \$4 (From 1997)	3.0 V6 TFSI Bosch SIMOS 6.2/6.3 4.2 V8 350HP Bosch FSI MED9.1 3.0 V6 TFSI 333HP SIMOS 8.4 3.0 V6 TFSI 333HP SIMOS 8.5	No No No No	No No No No	No Yes No No	Yes Yes No No	Yes No No	No No No	No No No
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	\$4 (From 1997) \$4 (From 1997) \$4 (From 1997) R\$4 (From 1994)	3.0 V5 TFSI 333HP SIMOS 16 3.0 TFSI 350HP Bosch MG1CS001 3.0 TFSI 350HP Bosch MG1CS002 2.7/4.2 Biturbo 375HP Bosch ME7.1 29F800BB	Yes No No No	No No No No	No Yes Yes No	Yes No No Yes	No No	No No No	No No No
AUDI AUDI AUDI AUDI	A4 (From 1994) A4 (From 1994) A4 (From 1994) A4 (From 1994)	RS4 (From 1994) RS4 (From 1994) RS4 (From 1994) RS4 (From 1994)	42 V8 FSI 420HP Bosch MED9.1 42 V8 FSI 450HP Bosch MED17.1.1 TC1796 42 V8 FSI 450HP Bosch MED17.1.1 TC1797 2.9 TFSI 450HP Bosch MG1CS001	No Yes Yes No	No No No No	Yes Yes Yes Yes	Yes No No No	No No No	No No No	Yes No No No
AUDI AUDI AUDI	A4 (From 1994) A5 (From 2007) A5 (From 2007) A5 (From 2007)	RS4 (From 1994) 8F/8T (2007-2016) 8F/8T (2007-2016) 8F/8T (2007-2016)	2.9 TFSI 450HP Bosch MG1CS002 2.0 TDI Bosch EDC17C46 1.6/2.0 TDI 136/150/163HP Bosch EDC17C64 1.6/2.0 TDI 190HP Bosch EDC17C74	No Yes Yes Yes	No No No No	Yes Yes Yes Yes	No Yes Yes Yes	No No No	No No No	No Yes Yes Yes
AUDI AUDI AUDI	A5 (From 2007) A5 (From 2007) A5 (From 2007) A5 (From 2007)	8F/8T (2007-2016) 8F/8T (2007-2016) 8F/8T (2007-2016) 8F/8T (2007-2016)	2.7/3.0 TDI 163/240HP Bosch EDC17CP04 2.7/3.0 TDI 190/240HP Bosch EDC17CP14 2.0 TDI 140/170HP Bosch EDC17CP20 3.0 24V TDI Bosch EDC17CP44	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes Yes	No No	No No	Yes Yes Yes
AUDI AUDI AUDI	A5 (From 2007) A5 (From 2007) A5 (From 2007) A5 (From 2007)	8F/8T (2007-2016) 8F/8T (2007-2016) 8F/8T (2007-2016) 8F/8T (2007-2016)	1.8/2.0.170/180/210HP TFSI Bosch MED17 2.0 TFSI 220HP Bosch MED17.1.10 1.8/2.0 TFSI 160/180/211HP Bosch MED17.5 2.9/3.0 TFSI 354/450HP Bosch MG1CS002	No Yes Yes No	No No No	No Yes Yes Yes	Yes No Yes No	No No	No No	No No Yes No
AUDI AUDI AUDI AUDI	A5 (From 2007) A5 (From 2007) A5 (From 2007) A5 (From 2007)	8F/8T (2007-2016) 8F/8T (2007-2016) 8F/8T (2007-2016) 8F/8T (2007-2016)	32 FSI 265/270HP SIMOS 8.2x 3.0 TFSI 271HP SIMOS 8.5 1.8 TFSI 170HP SIMOS 12 3.0 V6 TFSI 272HP SIMOS 16	No No Yes Yes	No No No No	No No Yes No	No No Yes Yes	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A5 (From 2007)	8F/8T (2007-2016) F5 (From 2016) F5 (From 2016) F5 (From 2016)	2.0 TFSI 220/250HP SIMOS 18.xx 2.0/3.0 TDI 150/190/266HP Bosch MD1CP004 2.0 TDI 204HP Bosch MD1CS004 1.0/1.5 TSI 116/150HP Bosch MG1CS011	Yes No No No	No No No No	No Yes Yes Yes	Yes No No No	No No No	No No No	No No No No
AUDI AUDI AUDI AUDI	A5 (From 2007)	F3 (From 2016) \$5 (2007-2016) \$5 (2007-2016) \$5 (2007-2016)	2.9/3.0 TFSI 354/450HP Bosch MGICS002 3.2 FSI 265/270HP SIMOS 8.2× 3.0 V6 TFSI 333HP SIMOS 8.4 3.0 V6 TFSI 333HP SIMOS 8.5	No No No No	No No No No	Yes No No No	No No No No	No No No	No No No	No No No No
AUDI AUDI AUDI AUDI	A5 (From 2007)	\$5 (2007-2016) \$5 (2007-2016) \$5 (2007-2016) \$5 (2007-2016)	42 V8 350HP FSI Bosch MED9.1 42 FSI 350HP Bosch MED9.1 3.0 V6 TFSI 333HP SIMOS.16 3.0 TFSI 350HP Bosch MGICS001	No No No Yes No	No No No No	Yes Yes No Yes	Yes No Yes	Yes Yes No	No No No	Yes Yes No
AUDI AUDI AUDI AUDI	A5 (From 2007)	\$5 (2007-2016) \$5 (2007-2016) RS5 (From 2010) RS5 (From 2010) RS5 (From 2010)	30 TF3 950HP Bosch MG1CS002 30 TF3 950HP Bosch MG1CS002 42 V8 TF3 450HP Bosch MED17.1.1 TC1796 42 V8 TF3 450HP Bosch MED17.1.1 TC1797 29 TF3 450HP Bosch MG1CS001	No No Yes Yes No	No No No No	Yes Yes Yes Yes	No No No	No No No	No No	No No No No
AUDI AUDI AUDI AUDI	A5 (From 2007) A5 (From 1994) A6 (From 1994) A6 (From 1994)	RS5 (From 2010) RS5 (From 2010) C5 (1997-2004) C5 (1997-2004) C5 (1997-2004)	29 TF34 950TP BOSCH MIGLISSOU 29 TF34 950TP BOSCH MIGLISSOU 19 TDI 101/130HP Bosch EDC15P 25 TDI V6 150/180HP Bosch EDC15VP 29F400BT 25 TDI V6 163/180HP Bosch EDC15VP 29F800BT	No No Yes No No	No Yes No No	Yes No No No	No Yes Yes Yes	No No No	No No No	No Yes No No
AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994)	C5 (1997-2004) C5 (1997-2004) C5 (1997-2004)	2.5 TDI V6 16.3/180HP BOSCH EDC.15VP 29F800B1 1.9 TDI 110HP Bosch EDC15V 2.7 Biturbo 270HP Bosch ME7.1 29F800BB	Yes No	Yes No	No No	Yes Yes Yes	No	No	Yes No

AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994)	C5 (1997-2004) C5 (1997-2004) C5 (1997-2004)	32 V6 Bosch ME7.1.1 HW01 32 V6 Bosch ME7.1.1 HW02 32 V6 Bosch ME7.1.1 HW03	Yes Yes Yes	No No No	No No No	Yes Yes Yes	No	No	No No
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C5 (1997-2004) C5 (1997-2004) C5 (1997-2004) C5 (1997-2004)	1.8 Turbo Bosch ME7.5 29F4008B/29F8008B HW01 1.8 Turbo Bosch ME7.5 29F4008B/29F8008B HW02 1.8 Turbo Bosch ME7.5 29F4008B/29F8008B HW03 1.8 Turbo 150/180HP Bosch ME7.5 1 29F400BB	Yes Yes Yes Yes	Yes Yes Yes No	No No No No	No No No Yes	No No	No No	Yes Yes Yes No
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C5 (1997-2004) C6 (2004-2012) C6 (2004-2012) C6 (2004-2012)	1.8/2.0 Turbo 150/180HP Bosch ME7.5.5 29F800BB 2.0 TDI PD Bosch EDC16U1 2.0 TDI 140/180/210HP Bosch EDC16U31_4C 2.0 TDI 140/180/210HP Bosch EDC16U34_4C	No No No	No No No No	No Yes Yes Yes	Yes Yes Yes Yes	Yes Yes	No No	No Yes Yes Yes
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C6 (2004-2012) C6 (2004-2012) C6 (2004-2012) C6 (2004-2012)	2.5 TDI V6 163/180HP Bosch EDC16U3x 2.7/3.0 V6 TDI 215HP Bosch EDC16CP34 2.7/3.0 TDI 190/240HP Bosch EDC17CP14 2.0/3.0 TDI 160/200/240HP Bosch EDC17CP20	No No Yes Yes	No No No No	No Yes Yes Yes	Yes Yes Yes Yes	Yes Yes No	No No No	Yes Yes Yes Yes
AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994)	C6 (2004-2012) C6 (2004-2012) C6 (2004-2012)	4 2 FSI 350HP Bosch MED9.1.1 2.0 TFSI 170HP Bosch MED9.1.5 3.2 V6 FSI 256HP SIMOS 6.2/6.3	No No	No No No	Yes Yes No	No No Yes	Yes Yes Yes	No No No	Yes Yes Yes
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C6 (2004-2012) C6 (2004-2012) C6 (2004-2012) C6 (2004-2012)	2.8 FSI 190/210/220HP SIMOS 8.1x 3.2 FSI 265/2709HP SIMOS 8.2x 3.0 V6 TFSI 290HP SIMOS 8.3 3.0 V6 TFSI 290HP SIMOS 8.4	No No No No	No No No No	No No No No	No No No	No No No	No No No	No No No
AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C7 (2011-2018) C7 (2011-2018) C7 (2011-2018) C7 (2011-2018)	2.0 TDI Bosch EDC17C46 1.6/2.0/3.0 TDI 136/150/190HP Bosch EDC17C64 2.7/3.0 TDI 190/240HP Bosch EDC17CP14 2.0/3.0 TDI 160/200/240HP Bosch EDC17CP20	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes Yes	No No	No No	Yes Yes Yes
AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C7 (2011-2018) C7 (2011-2018) C7 (2011-2018) C7 (2011-2018)	3.0 24V TDI Bosch EDC17CP44 3.0 TDI 218/272HP Bosch EDC17CP54 2.0 TFSI 180/211HP Bosch MED17.1 2.0 TFSI 211HP Bosch MED17.1.1 TC1796	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes No	No No	No No	Yes Yes No
AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C7 (2011-2018) C7 (2011-2018) C7 (2011-2018) C7 (2011-2018)	2.0 TFSI 211HP Bosch MED17.1.1 TC1797 2.0 TFSI 211HP Bosch MED17.5.2 3.0 TFSI 270HP SIMOS 8.3 2.8 FSI 200HP SIMOS 8.5	Yes Yes No	No No No	Yes Yes No No	No No No	No No	No No	No Yes No No
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C7 (2011-2018) C7 (2011-2018) C8 (From 2018) C8 (From 2018)	3.0 TFSI 300/310/333HP SIMOS 8.5 2.0 TFSI 235/250HP SIMOS 18.xx 2.0/3.0 TDI 190/230HP Bosch MD1CP004 3.0 V6 TDI 286HP Bosch MD1CP014	No Yes No	No No No	No No Yes Yes	No Yes No	No No No	No No	No No No
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	C8 (From 2018) C8 (From 2018) C8 (From 2018) S6 (From 1994)	2.0 TDI 204HP Bosch MDICS004 2.0 TFIS 252HP Bosch MGICS001 3.0 TFIS 340HP Bosch MGICS002 3.0 TDI 350HP Bosch MGICS002	No No No	No No No	Yes Yes Yes	No No No	No No No	No No No	No No No
AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994)	S6 (From 1994) S6 (From 1994) S6 (From 1994)	2.7 Biturbo 265HP Bosch ME7.1 29F80088 2.7/4.2 Biturbo 265/325HP Bosch ME7.5.1 29F4008B 4.2 345HP Bosch ME7.1	No Yes Yes	No No Yes No	No No No	Yes Yes Yes	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	S6 (From 1994) S6 (From 1994) S6 (From 1994) S6 (From 1994)	5.2 V10 FSI 435HP Bosch MED9.1 4.0 TFSI 450HP Bosch MED17.1 4.0 TFSI 420450HP Bosch MED17.1.1 TC1796 4.0 TFSI 420/450HP Bosch MED17.1.1 TC1797	No Yes Yes Yes	No No No No	Yes Yes Yes Yes	Yes Yes No No	No No	No No No	Yes No No No
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A6 (From 1994) A6 (From 1994)	RS6 (From 2002) RS6 (From 2002) RS6 (From 2002) RS6 (From 2002)	4.2 V 8 Biturbo Bosch ME7.11.29F8008B 5.0 TFSI V10 580HP Double Bosch MED9.1 4.0 TFSI 560/600HP Bosch MED17.1 4.0 V 8 TFSI 560/600HP Bosch MED17.1.1 TC1796	Yes No Yes Yes	No No No	No Yes Yes Yes	Yes Yes Yes No	Yes No No	No No No	No Yes No No
AUDI AUDI AUDI AUDI	A6 (From 1994) A6 (From 1994) A7 (From 2010) A7 (From 2010)	RS6 (From 2002) RS6 (From 2002) C7/4G (2010-2017) C7/4G (2010-2017)	4.0 V8 TFSI 560/600HP Bosch MED17.1.1 TC1797 4.0 V8 TFSI 650HP Bosch MGICS00B 3.0 24V TDI 2007/240HP Bosch EDC17CP20 3.0 24V TDI 200/310HP Bosch EDC17CP44	Yes No Yes Yes	No No No No	Yes Yes Yes Yes	No No Yes Yes	No No No	No No No	No No Yes Yes
AUDI AUDI AUDI AUDI	A7 (From 2010)	C7/4G (2010-2017) C7/4G (2010-2017) C7/4G (2010-2017) C7/4G (2010-2017)	3.0 TDI 218/313HP Bosch EDC17CP54 2.8 FSI 200HP SIMOS 8.5 3.0 TFSI 300/310/333HP SIMOS 8.5 2.8 FSI 277HP SIMOS 8.6	Yes No No No	No No No	Yes No No No	Yes No No No	No No	No No	No No No
AUDI AUDI AUDI	A7 (From 2010) A7 (From 2010) A7 (From 2010) A7 (From 2010)	C7/4G (2010-2017) C7/4G (2010-2017) C7/4G (2010-2017) C8 (From 2017)	2.0 TFSI 225HP SIMOS 12 3.0 V6 TFSI 333HP SIMOS 16 2.0 TFSI 190/250/304HP SIMOS 18xx 3.0 TDI 286HP Bosch MDICP001	No Yes Yes No	No No No	Yes No No Yes	Yes Yes Yes No	No No	No No	No No No
AUDI AUDI AUDI	A7 (From 2010)	C8 (From 2017) C8 (From 2017) C8 (From 2017) S7 (From 2010)	2.0/3.0 TDI 204/231HP Bosch MD1CP004 2.0 TFSI 250HP Bosch MG1CS001 3.0 TFSI 340HP Bosch MG1CS002 3.0 TDI 350HP Bosch MD1CP004	No No No	No No No	Yes Yes Yes Yes	No No No	No No	No No	No No No
AUDI AUDI AUDI	A7 (From 2010)	\$7 (From 2010) \$7 (From 2010) \$7 (From 2010) \$7 (From 2013)	4.0 TFSI 450HP Bosch MED17.1 4.0 TFSI 420/450HP Bosch MED17.1.1 TC1796 4.0 TFSI 420/450HP Bosch MED17.1.1 TC1797 4.0 TFSI 560/600HP Bosch MED17.1	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes No No Yes	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A7 (From 2010) A7 (From 2010) A7 (From 2010) A8 (From 1997)	RS7 (From 2013) RS7 (From 2013) RS7 (From 2013) D2-4D (1994-2002)	4.0 V8 TFSI 560/600HP Bosch MED17.1.1 TC1796 4.0 V8 TFSI 560/600HP Bosch MED17.1.1 TC1797 4.0 V8 TFSI 650HP Bosch MG1C5008 2.5 TDI V6 150/180HP E3 Bosch EDC15VP 29F400BT	Yes Yes No	No No No	Yes Yes Yes No	No No No Yes	No No No	No No	No No No No
AUDI AUDI AUDI AUDI	A8 (From 1997)	D2-4D (1994-2002) D2-4D (1994-2002) D2-4D (1994-2002) D2-4D (1994-2002) D2-4D (1994-2002)	2.5 TDI V6 163/180HP E4 Bosch EDC15V 29/8008T 2.7 Biturbo 270HP Bosch MF7.1 29/80088 3.0/3.7/4.2 V6/V8 Bosch MF7.1.1 4.2 V8 Bosch MF7.1.1	No No Yes Yes	No No No No	No No No No	Yes Yes Yes Yes	No No	No No No	No No No No
AUDI AUDI AUDI AUDI	A8 (From 1997) A8 (From 1997) A8 (From 1997)	D2-4D (1994-2002) D2-4D (1994-2002) D2-4D (1994-2002) D3-4E (2002-2009) D3-4E (2002-2009)	2.8/3.7/4.2 Turbo 190/270/34OHP Bosch ME7.5.1 29F400BB 2.8/3.7/4.2 Bosch ME7.5.x 29F800BB 3.0 V6 TDI 215HP Bosch EDC16CP34	Yes No No	No No No	No No No	Yes No Yes	No No Yes	No No No	No Yes Yes Yes
AUDI AUDI AUDI	A8 (From 1997) A8 (From 1997) A8 (From 1997) A8 (From 1997)	D3-4E (2002-2009) D3-4E (2002-2009) D3-4E (2002-2009)	4.0 V8 TDI 275HP Bossh EDCI6C2/4 4.2 V8 TDI 325HP Bossh EDCI6C934 3.2/4.2 V6/V8 FSI Bossh MED9.1 4.2 FSI 350HP Bossh MED9.1.1	No No No	No No No	Yes Yes Yes	Yes Yes Yes No	Yes Yes Yes	No No No	Yes Yes Yes
AUDI AUDI AUDI AUDI	A8 (From 1997) A8 (From 1997) A8 (From 1997) A8 (From 1997)	D3-4E (2002-2009) D4-4H (2009-2017) D4-4H (2009-2017) D4-4H (2009-2017)	3.0 V6 FFSI SIMOS 6.2/6.3 3.0 24V TDI 200HP Bosch EDC17CP20 3.0/4.2 TDI 245/350HP Bosch EDC17CP44 2.0/4.2 TFSI 250/286/371HP Bosch MED17.1.1 TC1796	No Yes Yes Yes	No No No No	No Yes Yes Yes	Yes Yes Yes No	No No No	No No No	Yes Yes Yes No
AUDI AUDI AUDI AUDI	A8 (From 1997) A8 (From 1997) A8 (From 1997) A8 (From 1997)	D4-4H (2009-2017) D4-4H (2009-2017) D5-4N (From 2017) D5-4N (From 2017)	2.0/4.2 TFSI 250/286/371HP Bosch MED17.1.1 TC1797 3.0 TFSI 290/300/310/333HP SIMOS 8.5 3.0 V6 TDI 300HP Bosch MD1CP004 2.0/4.2 TFSI 250/286/371HP Bosch MED17.1.1 TC1796	Yes No No Yes	No No No No	Yes No Yes Yes	No No No	No No No	No No No	No No No
AUDI AUDI AUDI AUDI	A8 (From 1997) A8 (From 1997) A8 (From 1997) A8 (From 1997)	D5-4N (From 2017) \$8 (1996-2010) \$8 (1996-2010) \$8 (1996-2010)	2.0/4.2 TFSI 250/286/371HP Bosch MED17.11 TC1797 4.2 FSI 360HP Bosch MF7.1.1 29F800BB 5.2 V10 FSI 450HP Bosch MED9.1 4.0 TFSI 560/600HP Bosch MED17.1	Yes Yes No Yes	No No No No	Yes No Yes Yes	No Yes Yes Yes	No Yes No	No No	No No Yes No
AUDI AUDI AUDI AUDI	Q2 (From 2016) Q2 (From 2016) Q2 (From 2016) Q2 (From 2016)	GAB (2016) GAB (2016) GAB (2016) GAB (2016)	1.6/2.0 TDI 115/150HP Delphi DCM6.2V 1.6/2.0 TDI 150HP Bosch EDC17/C74 1.4 TFSI 150HP Bosch MFD17.5 25 2.0 TFSI 190HP Bosch MG1CS001	Yes Yes No	No No No No	Yes Yes Yes Yes	Yes No Yes No	No No No	No No	Yes Yes Yes No
AUDI AUDI AUDI AUDI	Q2 (From 2016) Q2 (From 2016) Q2 (From 2016) Q2 (From 2016)	GAB (2016) GAB (2016) 115/150HP 115/150HP	1.0/1.5 TSI 116/150HP Bosch MGICS011 2.0 TFSI 190HP Bosch MGICS111 16/2.0 TDI 115/150HP Delphi DCM6.2V 1.6/2.0 TDI Bosch EDC17C64	No No Yes Yes	No No No	Yes Yes Yes	No No Yes Yes	No No	No No	No No Yes Yes
AUDI AUDI AUDI	Q2 (From 2016) Q2 (From 2016) Q2 (From 2016) Q3 (From 2009)	115/150HP GA (From 2021) SQ2 (From 2016) 8U (2009-2019)	1.4 TFSI 150HP Bosch MED17.5.25 1.6 TDI 116HP Bosch MD1CP004 2.0 TFSI 300HP SIMOS 18.xx 2.0 TDI Bosch EDC17C46	Yes No Yes Yes	No No No No	Yes Yes No Yes	Yes No Yes Yes	No No	No No	Yes No No Yes
AUDI AUDI AUDI AUDI	Q3 (From 2009) Q3 (From 2009) Q3 (From 2009) Q3 (From 2009)	8U (2009-2019) 8U (2009-2019) 8U (2009-2019) 8U (2009-2019)	1.6/2.0 TDI Bosch EDC17C64 2.0 TDI 204HP Bosch MD1C5004 2.0 TFSI 170/200/211HP Bosch MED17.5.2 1.4 TFSI 125/150HP Bosch MED17.5.25	Yes No Yes Yes	No No No No	Yes Yes Yes Yes	Yes No No Yes	No No	No No	Yes No Yes Yes
AUDI AUDI AUDI	Q3 (From 2009) Q3 (From 2009) Q3 (From 2009) Q3 (From 2009)	8U (2009-2019) F3 (From 2018) F3 (From 2018) F3 (From 2018)	2.0 TFSI 175/215HP SIMOS 18.xx 2.0 TDI 150HP Bosch EDC17C74 2.0 TDI 150/190HP Bosch MD1CP004 2.0 TFSI 190/230HP Bosch MG1CS001	Yes Yes No No	No No No	No Yes Yes Yes	Yes No No	No No	No No	No Yes No No
AUDI AUDI AUDI AUDI	Q3 (From 2009) Q3 (From 2009) Q3 (From 2009) Q3 (From 2009)	F3 (From 2018) SQ3 (From 2011) RSQ3 (From 2019) RSQ3 (From 2019)	2.0 TFSI 190HP Bosch MGICS111 2.0 TFSI 300HP SIMOS 18.xc 2.5 TFSI 310/340/367HP Bosch MEDI7.1.1 TC1796 2.5 TFSI 310/340/367HP Bosch MEDI7.1.1 TC1797	No Yes Yes Yes	No No No	Yes No Yes Yes	No Yes No No	No No No	No No No	No No No No
AUDI AUDI AUDI AUDI	Q3 (From 2009) Q5 (From 2008) Q5 (From 2008) Q5 (From 2008)	RSQ3 (From 2019) 8R (2008-2017) 8R (2008-2017) 8R (2008-2017)	2.5 TF3 400-9 6050H MEDIA 12.1 1-2.179 2.5 TF3 400-9 8050H MEDIA 1.62 2.0 TD1 8050h EDC17C46 1.672.0 TD1 136/150/190HP Bosch EDC17C64 2.0 TD1 170HP Bosch EDC17CP14	No Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No	No No No	No Yes Yes
AUDI AUDI AUDI AUDI	Q5 (From 2008) Q5 (From 2008) Q5 (From 2008) Q5 (From 2008) Q5 (From 2008)	8R (2008-2017) 8R (2008-2017) 8R (2008-2017) 8R (2008-2017) 8R (2008-2017)	2.0 TD1 240HP Bossh EDC17CP14 2.0 TD1 240HP Bossh EDC17CP14 2.0 TD1 240H60HP Bossh EDC17CP20 3.0 V6 TD1 245HP Bossh EDC17CP24 3.6 V6 FS1 250HP Bossh MFD9.1	Yes Yes Yes	No No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No	No No No	Yes Yes Yes Yes
AUDI AUDI AUDI AUDI	Q5 (From 2008) Q5 (From 2008) Q5 (From 2008)	8R (2008-2017) 8R (2008-2017) 8R (2008-2017) 8R (2008-2017) 8R (2008-2017)	3.5 VB FSI ZSUPIP BOSCH MED91, 2.0 TFSI 20HP BOSCH MED17 2.0 TFSI 20BHP BOSCH MED17.1 2.0 TFSI 190/220HP BOSCH MED17.1.10 18/20 TFSI 190/220HP BOSCH MED17.1.10	No No Yes Yes	No No No No	Yes No Yes Yes Yes	Yes Yes Yes No Yes	No No No	No No	No No No No Yes
AUDI AUDI	Q5 (From 2008) Q5 (From 2008) Q5 (From 2008) Q5 (From 2008)	8R (2008-2017) 8R (2008-2017) 8R (2008-2017)	3.2 FSI 265/270HP SIMOS 8.2x 3.0 V6 TFSI 270/290HP SIMOS 8.5 2.0 TFSI 170/225HP SIMOS 12	No No Yes	No No No	No No Yes	No No Yes	No No No	No No No	No No No
AUDI AUDI AUDI	Q5 (From 2008) Q5 (From 2008) Q5 (From 2008) Q5 (From 2008)	8R (2008-2017) FYB (From 2018) FYB (From 2018) FYB (From 2018) FYB (From 2018)	2.0 TFI 220HP SIMOS 18:xc 2.0 TDI 184HP Bosch EDC17C74 2.0/3.0 TDI 150/190/286HP Bosch MD1CP004 2.0 TDI 204HP Bosch MD1CS004	Yes Yes No No	No No No	No Yes Yes Yes	Yes No No	No No	No No No	No Yes No No
AUDI AUDI AUDI AUDI	Q5 (From 2008) Q5 (From 2008) Q5 (From 2008) Q5 (From 2008)	FYB (From 2018) SQ5 (From 2013) SQ5 (From 2013) SQ5 (From 2013)	2.0 TFI 245HP Bosch MG1CS001 3.0 V6 TDI 320HP Bosch EDC17CP44 3.0 V6 TFI3 350HP SIMOS 8.5 3.0 TFSI 350HP Bosch MG1CS001	No Yes No No	No No No	Yes Yes No Yes	No Yes No No	No No No	No No No	No Yes No No
AUDI AUDI AUDI AUDI	Q5 (From 2008) Q7 (From 2005) Q7 (From 2005) Q7 (From 2005)	SQ5 (From 2013) 4L (2006-2014) 4L (2006-2014) 4L (2006-2014)	3.0 TFSI 350HP Bosch MG1CS002 3.0 V6 TDI 230HP Bosch EDC16CP34 3.0 24V TDI 240HP Bosch EDC17CP04 3.0 V6 TDI 240HP Bosch EDC17CP14	No No Yes Yes	No No No	Yes Yes Yes Yes	No Yes Yes No	Yes No	No No	No Yes Yes Yes
AUDI	Q7 (From 2005)	4L (2006-2014)	42/6.0 TDI Bosch EDC17CP24	Yes		Yes				Yes

AUDI AUDI AUDI	Q7 (From 2005) Q7 (From 2005) Q7 (From 2005)	4L (2006-2014) 4L (2006-2014) 4L (2006-2014)	3.0/4.2 TDI 225/240/340HP Bosch EDC17CP44 3.6/4.2 V6/VB FSI Bosch MED9.1 3.0 V6 FSI 245/272HP Bosch MED9.1.1	Yes No No	No No No	Yes Yes Yes	Yes Yes No	No Yes Yes	No No	Yes Yes Yes
AUDI AUDI	Q7 (From 2005) Q7 (From 2005) Q7 (From 2005)	4L (2006-2014) 4L (2006-2014) 4L (2006-2014)	3.0 TFSI 270HP SIMOS 8.3 3.0 V6 TFSI 333HP SIMOS 8.4 3.0 V6 TFSI 270HP SIMOS 8.5	No No No	No No No	No No No	No No	No No No	No No	No No No
AUDI AUDI AUDI	Q7 (From 2005) Q7 (From 2005) Q7 (From 2005)	4M (2015-2019) 4M (2015-2019) 4M (2015-2019)	3.0 TDI 218/772HP Bosch EDC17CP54 3.0 V6 TDI 253/28BHP Bosch MD1CP004 3.0 V6 TFSI 270/333HP SIMOS 8.5	Yes No No	No No No	Yes Yes No	Yes No No		No No	Yes No No
AUDI AUDI AUDI	Q7 (From 2005) Q7 (From 2005) Q7 (From 2005)	4M (2015-2019) 4M (2015-2019) 2nd (From 2019)	2.0 TFSI 250HP Bosch MG1CS001 3.0 TFSI 340HP Bosch MG1CS002 3.0 V6 TDI 253/286HP Bosch MD1CP004	No No No	No No No	Yes Yes Yes	No No	No No	No No	No No
AUDI AUDI AUDI AUDI	Q7 (From 2005) Q8 (From 2018) Q8 (From 2018) O8 (From 2018)	SQ7 (From 2016) SQ8	4.0 TDI 435HP Bosch MD1CP014 3.0 V6 TDI 231/286HP Bosch MD1CP004 3.0 TFSI 340HP Bosch MG1CS002 4.0 V8 TFSI 500HP Bosch MG1CS008	No No No	No No No	Yes Yes Yes	No No No	No No No	No No	No No No
AUDI AUDI AUDI	Q8 (From 2018) R8 (From 2006) R8 (From 2006)	RSQ8	4.0 V8 TISI 300HP Bosch MG1CS008 4.2 V8 TISI 600HP Bosch MG1CS008 4.2 V8 40HP V8 Double Bosch MED9.1 4.2/5.2 430/525/560HP Double Bosch MED9.1.2	No No No	No No No	Yes Yes Yes	No Yes No	No Yes Yes	No No	No Yes Yes
AUDI AUDI AUDI	R8 (From 2006) R8 (From 2006) TT (From 1998)	8N (1998-2006)	5.2 V10 FSI 540/610HP Bosch MED17.1.1 TC1796 5.2 V10 FSI 540/610HP Bosch MED17.1.1 TC1797 3.2 V6 Bosch ME7.1.1 29F800B	Yes Yes Yes	No No No	Yes Yes No	No No Yes	No No No	No No	No No No
AUDI AUDI AUDI	TT (From 1998) TT (From 1998) TT (From 1998)	8N (1998-2006) 8N (1998-2006) 8N (1998-2006)	1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	Yes Yes Yes	Yes Yes Yes	No No No	No No No	No No No	No No	Yes Yes Yes
AUDI AUDI	TT (From 1998) TT (From 1998) TT (From 1998) TT (From 1998)	8N (1998-2006) 8N (1998-2006) 8J (2006-2021)	1.8 Turbo 150/180/225HP Bosch ME7.5.1 29F400BB 1.8 Turbo 150/180/225HP Bosch ME7.5.5 29F800BB 2.0 TDI 184HP Bosch EDC17C46	Yes No Yes	No No	No No Yes	Yes Yes	No No	No No	No No Yes
AUDI AUDI AUDI	TT (From 1998) TT (From 1998) TT (From 1998) TT (From 1998)	8J (2006-2021) 8J (2006-2021) 8J (2006-2021) 8J (2006-2021)	2.0 TDI 184HP Bosch EDC17C74 2.0 TDI 170HP Bosch EDC17CP14 1.8/2.0 Turbo TFSI Bosch MED9.1 2.0 TFSI 270HP Bosch MED9.15	Yes Yes No No	No No No	Yes Yes Yes	Yes Yes Yes	No No Yes Yes	No No	Yes Yes Yes
AUDI AUDI AUDI	TT (From 1998) TT (From 1998) TT (From 1998)	8) (2006-2021) 8) (2006-2021) 8) (2006-2021)	2.0 TFSI 211HP Bosch MED17.1 1.8/2.0 TFSI 160/200HP Bosch MED17.5 2.0 TSI 200HP Bosch MED17.5.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes No	No No No	No No	No Yes Yes
AUDI AUDI AUDI AUDI AUDI	TT (From 1998)	8J (2006-2021) FV (2014-2018) FV (2014-2018) 8S (2006-2021) 8S (2006-2021)	1.8 TFSI 180HP SIMOS 12 1.8 TFSI 180HP SIMOS 12 2.0 TFSI 230/300HP SIMOS 18.xx 2.0 TFSI 230/300HP SIMOS 18.xx 2.0 TFSI 230/400HP SIMOS 18.xx	Yes Yes Yes Yes No	No No No No	Yes Yes No No Yes	Yes Yes Yes Yes No	No No No No No	No No No	No No No No
AUDI AUDI AUDI AUDI	TT (From 1998)	TT-S (2006-2021) TT-S (2006-2021) TT-RS (From 2016) TT-RS (From 2016)	2.0 TFSI 270HP Bosch MED9.1.5 2.0 TFSI 310HP SIMOS 18.w 2.5 TFSI 340HP Bosch MED9.1.2 2.5 TFSI 400HP Bosch MED17.1.62	No Yes No No	No No No No	Yes No Yes Yes	No Yes No Yes No	Yes No Yes No	No No No No	Yes No Yes No No
BENTLY BENTLY	BENTAYGA (From 2015) BENTAYGA (From 2015)	TT-RS (From 2016)	2.5 TFSI 400HP Bosch MG1CS163 4.0 TDI 440HP Bosch MD1CP014 4.0/6.0 550/630HP Bosch MED17.1.62	No No	No No	Yes Yes	No Yes	No No	No	No No
BENTLY BENTLY BENTLY	BENTAYGA (From 2015) BENTAYGA (From 2015) CONTINENTAL (From 2003)		3.0 TFSI 450HP Bosch MG1CS002 4.0 V8 TFSI 550HP Bosch MG1CS008 4.0 GT V8 530/580HP Bosch ME7.1.1 29F800BB	No No Yes	No No No	Yes Yes No	No No Yes	No No No	No	No No No
BENTLY BENTLY BENTLY	CONTINENTAL (From 2003) CONTINENTAL (From 2003) CONTINENTAL GT (From 2018)		6.0 V12 Twin Turbo 590/640HP Bosch ME7.1.6 29F800BB 6.0 510/600HP Bosch MED17.1.1 4.0 V8 TFSI 550HP Bosch MG1CS008	Yes Yes No	No No	No Yes Yes	No No	No No	No No	No No
BENTLY BENTLY BMW	CONTINENTAL GT (From 2018) MULSANNE (2010-2015) PLUG DIAGNOSE		6.0 635HP Bosch MG1CS163 4.0/6.8 GT V8 507/537HP Bosch ME7.1.1 29F800BB GENERIC PLUG DIAGNOSE	No Yes No	No No	No No	No Yes Yes	No No	No	No No
BMW BMW BMW	PLUG DIAGNOSE 1 SERIES (2004-2021) 1 SERIES (2004-2021)	114d 116d	BMW Round Plug 20 Pin 1.5/2.0D 114/116/118/120d 95/116/150/190HP Bosch EDC17C50 2.0D 116/118/120d 116/143/184HP Bosch	No Yes Yes	No No No	No Yes Yes	Yes No No	No No No	No No	No Yes Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	116d 116d 116d	1.5/2.0D 114/116/118/120d 95/116/150/190HP Bosch EDC17C50 2.0D 116/118d 115/143HP Bosch EDC17C06 2.0D 116/118d 115/143HP Bosch EDC17CP02	Yes Yes Yes	No No No	Yes Yes Yes	No Yes Yes	No No No	No No	Yes Yes Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	118d 118d 118d	2.0D 118/120d 143/177HP Bosch EDC16C35 2.0D 116/118/120d 116/143/184HP Bosch EDC17C41 1.5/2.0D 114/116/118/120d 95/116/150/190HP Bosch EDC17C50	No Yes Yes Yes	No No	Yes Yes Yes	No No	Yes No No	No No	Yes Yes Yes Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	118d 118d 120d 120d	2.0D 116/1188 115/143HP Bosch EDC17C06 2.0D 116/118d 115/143HP Bosch EDC17CP02 2.0D 118/120d 143/177HP Bosch EDC16C35 2.0D 116/118/120d 116/143/184HP Bosch EDC17C41	Yes No Yes	No No No	Yes Yes Yes	Yes Yes Yes No	No No Yes No	No No	Yes Yes Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	120d 125d 125d	1.5/2.0D 114/116/118/120d 95/116/150/190HP Bosch EDC17C50 2.0D 125d 218HP Bosch EDC17CP45 2.0D 125d 224HP Bosch EDC17CP49	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No No	No No	Yes Yes No
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	114i 116i 116i	1.6/2.0 16V 114/116/118/120i 102/136/177HP Bosch MEVD17.2.5 3.0 116/118/120/130i 220/260/300HP Siemens MSD80 3.0 116/118i 220/260/300HP Siemens MSD81	No Yes Yes	No No No	Yes No No	No Yes Yes	No No No	No No	No Yes Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	116i 116i 116i	1.6 116i 116HP Bosch ME9.2 1.6 116i 116HP Bosch ME17.2.1 2.0 16v 116/118i 109/170HP Bosch MEVD17.2.3	No Yes Yes	No No No	No Yes Yes	No No	Yes No No	No No	Yes Yes No
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	116i 116i 118i 118i	1.6/2.0 16V 114/116/118/120i 102/136/177HP Bosch MEVD17.2.5 2.0 16V 116/118i 109/170HP Bosch MEVD17.2.K 3.0 116/118/120/130i 220/260/300HP Siemens MSD80 3.0 116/118i 220/260/300HP Siemens MSD81	No No Yes Yes	No No No	Yes Yes No	No No Yes Yes	No No No	No No	No No Yes Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	118i 118i 118i	2.0 136HP Bosch MEV9.2 2.0 118i 130/150HP Bosch MEV9.4.6 2.0 118i 130/150HP Bosch MEVD17.2 HW01	No No Yes	No No	No No Yes	No No No	Yes Yes No	No	Yes No No
BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	118i 118i 118i	2.0 118i 130/150HP Bosch MEVD17.2 HW02 2.0 118i 130/150HP Bosch MEVD17.2 HW03 2.0 16V 116/118i 109/170HP Bosch MEVD17.2.3	Yes Yes Yes	No No	Yes Yes Yes	No No	No No	No	No No
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	118i 118i 120i 120i	1.6/2.0 16V 114/116/118/120i 102/136/17/HP Bosch MEVD17.2.5 2.0 16V 116/118i 109/170HP Bosch MEVD17.2.K 3.0 116/118/120/130i 220/260/300HP Siemens MSD80 2.0 150HP Bosch MEV9.2	No No Yes No	No No No	Yes Yes No	No No Yes No	No No No Yes	No No	No No Yes Yes
BMW BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	120i 120i 120i 120i	2.0 120i 218HP Bosch MEVD17.2.4 16/2.0 16V 114/116/118V120i 102/136/177HP Bosch MEVD17.2.5 2.0/3.0 16V 120/135i 184/340HP Bosch MG1CS003 3.0 NA 218HP Bosch MEV17.4.6	No No No Yes	No No No No	Yes Yes Yes Yes	No No No	No	No No No	No No No Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	130i 130i 130i	3.0 116/118/120/130i 220/260/300HP Siemens MSD80 3.0 130i 220/260/300HP Siemens MSD85 3.0 130i 265HP Siemens MSV70/MSS70	Yes Yes No	No No	No No	Yes Yes	No No Yes	No No	Yes Yes Yes
BMW BMW BMW	1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021) 1 SERIES (2004-2021)	130i 135i 135i 135i	3.0 130: 258HP Siemens MSV90 3.0 M135i 320HP Bosch MEVD17.2.G 2.0/3.0 16V 120/135i 184/340HP Bosch MG1CS003 3.0 16V 135i 306HP Bosch MG1CS024	No No No	No No No	No Yes Yes	No No No	No No No	No No	Yes No No
BMW BMW BMW	2 SERIES (2014-2021) 2 SERIES (2014-2021) 2 SERIES (2014-2021)	216d 218d 220d	1.5D 216d 116HP Bosch EDC17C50 2.0D 218/220d 143/177HP Bosch EDC16C35 2.0D 218/220d 143/177HP Bosch EDC16C35	Yes No No	No No No	Yes Yes Yes	No Yes Yes	No Yes Yes	No No	Yes Yes Yes
BMW BMW BMW	2 SERIES (2014-2021) 2 SERIES (2014-2021) 2 SERIES (2014-2021)	216i 216i 218i	1.5 216i 136HP Bosch MEVD17.2.3 2.0 216/218i 109/170HP Bosch MEVD17.2.K 1.5 218i 136HP BOSCH MEVD17.2.3	Yes No Yes	No No No	Yes Yes Yes	No No No	No No	No No	No No No
BMW BMW	2 SERIES (2014-2021) 2 SERIES (2014-2021) 2 SERIES (2014-2021)	218i 220i 225i	2.0 216/218i 109/170HP Bosch MEVD17.2.K 2.0 220i 192HP Bosch MEVD17.2.K 2.0 225i 184/244HP Bosch MEVD17.2.9	No No No	No No No	Yes Yes Yes			No No	No No Yes
BMW BMW BMW	2 SERIES (2014-2021) 2 SERIES (2014-2021) 2 SERIES (2014-2021) 3 SERIES (d) (1998-2021)	228i 235i M2 318d	1.5/2.0 218/228i 136/245HP Bosch MEVD17.2.K 3.0 235i 320HP Bosch MEVD17.2.G 3.0 M2 370/437HP BOSCH MEVD17.2.G 2.0/2.5/3.0D 318/230d Bosch EDC16C31	No No No No	No No No	Yes Yes Yes	No No No Yes	No No No Yes	No No	No No No Yes
BMW BMW BMW	3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021)	318d 318d 320d 320d	2.0/3.0D 318/320/325/335d Bosch EDC16C35 2.0 318d 116/143HP Bosch EDC17C06 2.00 320d Bosch EDC15 - 2PLCC 2.0 320d 150HP Bosch EDC16C1	No Yes No No	No No No	Yes Yes No Yes	Yes Yes Yes Yes	Yes No No Yes	No No No	Yes Yes No Yes
BMW BMW BMW	3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021)	320d 320d 320d 320d 320d	2.0/2.5/3.0D 318/320/3 Bosch EDC16C31 2.0/3.0D 318/320/325/335d Bosch EDC16C35 2.0 3201 163HP Bosch EDC17C41 2.0 3200 163HP Bosch EDC17C50	No No Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes No		No No	Yes Yes Yes
BMW BMW BMW	3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021)	320d 320d 320d 320d	2.0 3200 163HP BoSch EDC17C50 2.0 320d 163HP Bosch EDC17C56 2.0 320d 184HP Bosch EDC17C76 2.0 320d 177HP Bosch EDC17CP02	Yes Yes Yes	No No No	Yes Yes Yes	No No Yes	No	No No	Yes No Yes
BMW BMW BMW	3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021)	320d 325d 325d	2.0 320d 150HP Bosch MD1C3001 2.0/3.0D 318/320/325/335d Bosch EDC16C35 3.0 325/330d 204/245HP Bosch EDC17CP09	No No Yes	No No No	Yes Yes Yes	No Yes No	No Yes No	No No No	No Yes No
BMW BMW	3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021)	325d 330d 330d	2.5 325d 218HP Bosch EDC17CP45 3.0D 330d 184HP Bosch EDC15C4 DDE4.0 3.0 330d 231HP Bosch EDC16CP35	Yes No No	No Yes No	Yes No Yes	No Yes Yes	No No Yes	No No	Yes Yes Yes
BMW BMW BMW	3 SERIES (d) (1998-2021) 3 SERIES (d) (1998-2021) 3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	330d 335d 316i 316i	3.0 325/330d 204/245HP Bosch EDC17CP09 2.0/3.00 318/320/325/3356 Bosch EDC16C35 3.0 316/318/320/330/ 220/260/300HP Siemens MSD80 3.0 316/318/320/260/300HP Siemens MSD81	Yes No Yes Yes	No No No	Yes Yes No	Yes Yes Yes	No Yes No	No No	No Yes Yes
BMW BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	316i 316i 316i 316i	30 316/3181 220/260/30UHP siemens MSD81 18/20 316/3181 115/150HP Bosch ME9 2 16/20 316/320 116/150HP Bosch ME17 2.1 16 316/3201 136/170HP Bosch MEVD17 2.5	No Yes No	No No No	No No Yes Yes	No No No		No No	Yes Yes Yes No
BMW BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	318i 318i 318i 318i	3.0 316/318/320/330i 220/260/300HP Siemens MSD80 3.0 316/318i 220/260/300HP Siemens MSD81 1.9 318i Bosch BMS46 1.8/2.0 316/318i 115/150HP Bosch ME9.2	Yes Yes No No	No No No No	No No No No	Yes Yes Yes No	No No No Yes	No No Yes No	Yes Yes No Yes
BMW BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	318i 318i 318i 320i	2.0 136HP Bosch MEV9.2 2.0 318: 136HP Bosch MEVD17.2.3 2.0 318: 136HP Bosch MEVD17.2.K 2.072.572.8: 320/323/328: Siemens MS41	No Yes No No	No No No	No Yes Yes No	No No No Yes	Yes No No No	No No No Yes	Yes No No No
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	320i 320i	2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS42 2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS42	No No	No No	No No	Yes		Yes	No No

	3 SERIES (i) (1998-2021)	320i	3.0 316/318/320/330i 220/260/300HP Siemens MSD80	Yes	No	No	Yes	No	No	Yes
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	320i 320i	1.8 3201 Bosch ME5.2 1.6/2.0 316/320i 116/150HP Bosch ME17.2.1	No Yes	No No	No Yes	Yes	No	No	No Yes
	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	320i 320i	2.0 150HP Bosch MEV9.2 2.0 320i 150HP Bosch MEV17.2.1	No Yes	No No	No Yes	No No			Yes Yes
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	320i 320i	2.0 320/328i 184/245HP Bosch MEVD17.2.4 1.6 316/320i 136/170HP Bosch MEVD17.2.5	No No	No No	Yes Yes	No No	No No		No No
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	320i 320i	2.0 320/328i 184/245HP Bosch MEVD17.2.9 2.0 184HP Bosch MEVD17.8.4	No No	No No	Yes Yes	No No			Yes No
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	320i 320i	2.0/3.0 320i/330i/330e 184/252/326HP Bosch MG1CS003 2.0 320/330i 184/258HP Bosch MG1CS201	No No	No No	Yes Yes	No No	No No		No No
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	323i 323i	2.0/2.5/2.8i 320/323/328i Siemens MS41 2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS42	No No	No No	No No	Yes Yes			No No
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	323i 323i	2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS43 2.5 323/325i 177/218HP Siemens MSV80	No Yes	No No	No No	Yes Yes	No	Yes	No Yes
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	325i 325i	2.5 325/330i 184/231HP Siemens MS45 2.5 323/325i 177/218HP Siemens MSV80	No Yes	No No	No No	No Yes	Yes	No	Yes Yes
BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	328i 328i	2.0/2.5/2.8i 320/323/328i Siemens MS41 2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS42	No No	No No	No No	Yes Yes	No	Yes	No No
	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	328i 328i	2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS43 3.0 328/330i 258HP Siemens MSV90	No Yes	No No	No No	Yes No	No No		No Yes
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	328i 328i	2.0 320/328i 184/245HP Bosch MEVD17.2.4 2.0 320/328i 184/245HP Bosch MEVD17.2.9	No No	No No	Yes Yes	No No	No	No	No Yes
BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	328i 330i	2.0 328i 272HP Bosch MEVD17.2.P 2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS42	No No	No	Yes No	No Yes	No	No	No No
BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	330i 330i	2.0/2.3/2.5/2.8/3.0/3.2i 320/323/328/330i Siemens MS43 2.5 325/330i 184/231HP Siemens MS45	No No	No No	No No	Yes Yes	No	Yes	No Yes
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	330i 330i	3.0 330i Siemens MSV70/MSS70 3.0 330i Siemens MSV70/MSS70 3.0 328/330i 258HP Siemens MSV90	No Yes	No No	No No	Yes	Yes	No	Yes Yes
	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	330i 330i	3.0 316/318/320/330i 220/260/300HP Siemens MSD80 3.0 330i 220/260/300HP Siemens MSD85	Yes Yes	No No	No No	Yes Yes		No	Yes Yes
	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	330i 330i	2.0/3.0 320i/330i/330e 184/252/326HP Bosch MG1CS003 2.0 320i/330i 184/258HP Bosch MG1CS201	No No	No No	Yes Yes	No No	No	No	No No
BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	335i 335i	3.0 335i 306HP Bosch MEVD17.2 HW02 3.0 335i 306HP Bosch MEVD17.2 HW02	Yes Yes	No	Yes Yes	No No	No	No	No No
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	335i 335i	3.0 335i 306HP Bosch MEVD17.2 HW03 3.0 335i 306HP Bosch MEVD17.2 hW03	Yes Yes	No	Yes Yes	No No	No	No	No No
BMW	3 SERIES (i) (1998-2021)	335i 340i	3.0 335i 306HP Bosch MEVD17.2.G	No	No	Yes	No	No	No	No
BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	M3 (From 1993)	3.0 340i 387/510HP Bosch MG1CS024 3.2 Siemens MSS50	No No	No	Yes No	No Yes	No	No	No No
	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	M3 (From 1993) M3 (From 1993)	3.2 Siemens MSS52 3.2 Siemens MSS54	No No	No No	No No	Yes		No	Yes No
BMW BMW	3 SERIES (i) (1998-2021) 3 SERIES (i) (1998-2021)	M3 (From 1993) M3 (From 1993)	CSL 3.2 370HP Siemens MSS54 3.0 420/450HP Siemens MSS60	No No	No No	No No	Yes	Yes	No	No Yes
BMW BMW	3 SERIES (i) (1998-2021)	M3 (From 1993) M3 (From 1993)	4.0 V8 Siemens MSS60 3.0 431/450HP BOSCH MEVD17.2.G	No No	No No	No Yes	Yes No	No	No	Yes No
BMW	4 SERIES (2012-2021)	418d 420d	2.0 418/420d 150/190HP Bosch EDC17C50 2.0 418/420d 150/190HP Bosch EDC17C50	Yes Yes	No No	Yes Yes	No No	No	No	Yes Yes
BMW	4 SERIES (2012-2021) 4 SERIES (2012-2021)	425d 430d	2.5 425d 218HP Bosch EDC17CP45 3.0 430d 258HP Bosch EDC17C56	Yes Yes	No No	Yes Yes	No No	No	No	Yes Yes
BMW	4 SERIES (2012-2021) 4 SERIES (2012-2021)	435d 418i	3.0 435d 313HP Bosch EDC17CP09 1.5 418i 136HP Bosch MEVD17 2.3	Yes Yes	No No	Yes Yes	No No		No	No No
BMW	4 SERIES (2012-2021) 4 SERIES (2012-2021)	418i 420i	1.5 418i 136HP Bosch MEVD17.2.K 2.0 420/428i 184/243HP Bosch MEVD17.2.9	No No		Yes Yes	No No	No	No	No Yes
BMW	4 SERIES (2012-2021) 4 SERIES (2012-2021)	420i 430i	2.0/3.0 420/430i 184/252/326HP Bosch MG1CS003 2.0/3.0 420/430i 184/252/326HP Bosch MG1CS003	No No	No No	Yes Yes	No No	No No	No	No No
BMW	4 SERIES (2012-2021) 4 SERIES (2012-2021)	435i 435i	3.0 435i 306HP Bosch MEVD17.2.6 3.0 435i 306HP Bosch MEVD17.2.G	Yes No	No No	Yes Yes	No No	No	No	No No
BMW	4 SERIES (2012-2021) 5 SERIES (d) (1995-2021)	M4 518d	3.0 431/450HP Bosch MEVD17.2.G 2.0 518/520d 150//190HP Bosch EDC17C50	No Yes	No	Yes Yes	No No	No	No	No Yes
BMW BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	520d 520d	2.0D 520d Bosch EDC15 - 2PLCC 2.0/2.5/3.0 520d 136HP Bosch EDC16C31	No No	No No	No Yes	Yes Yes	No Yes	No	No Yes
	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	520d 520d	2.0/3.0 520/525d 163/197HP Bosch EDC16C35 2.0 520d 177HP Bosch EDC17C06	No Yes	No No	Yes Yes	Yes Yes	No	No	Yes Yes
BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	520d 520d	2.0 520d 184HP Bosch EDC17C41 2.0 518/520d 150/190HP Bosch EDC17C50	Yes Yes	No No	Yes Yes	No No	No	No	Yes Yes
BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	520d 520d	2.0 520d 177HP Bosch EDC17CP02 2.0 520d 190HP Bosch MD1CS001	Yes No	No No	Yes Yes	Yes No		No	Yes No
BMW BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	525d 525d	2.0/3.0 520/525d 163/197HP Bosch EDC16C35 2.0/3.0 525/530/540/550d 231/400HP Bosch MD1CP002	No No	No No	Yes Yes	Yes No			Yes No
BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	530d 530d	3.0 530d 184HP Bosch EDC15C4 DDE4.0 3.0 530/535d 231/286HP Bosch EDC16CP35	No No	Yes No	No Yes	Yes Yes	No Yes		Yes Yes
BMW BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	530d 530d	3.0 530d 258HP Bosch EDC17C56 3.0 530d 204/245HP Bosch EDC17CP09	Yes Yes	No No	Yes Yes	No No			Yes No
BMW BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	530d 530d	2.5 530d 245HP Bosch EDC17CP45 2.0/3.0 525/530/540/550d 231/400HP Bosch MD1CP002	Yes No	No No	Yes Yes	No No	No No	No	Yes No
BMW BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	535d 535d	3.0 535d 272HP Bosch EDC16C1 3.0 530/535d 231/286HP Bosch EDC16CP35	No No	No No	Yes Yes	No No			Yes Yes
BMW BMW	5 SERIES (d) (1995-2021) 5 SERIES (d) (1995-2021)	535d 540d	3.0 535d 258HP Bosch EDC17C76 2.0/3.0 525/530/540/550d 231/400HP Bosch MD1CP002	Yes No	No No	Yes Yes	No No			No No
BMW	5 SERIES (d) (1995-2021) 5 SERIES (i) (1995-2021)	550d 520i	2.0/3.0 525/530/540/550d 231/400HP Bosch MD1CP002 2.0/3.0 520/525/528i 170/218/234HP Siemens MSD80	No Yes	No No	Yes No	No Yes	No	No	No Yes
BMW	5 SERIES (i) (1995-2021) 5 SERIES (i) (1995-2021)	520i 520i	3.0 520/525/535i 218/306HP Siemens MSD81 2.0 520i 184/245HP Bosch MEVD17.2.4	Yes No	No No	No Yes	Yes	No	No	Yes No
	5 SERIES (i) (1995-2021) 5 SERIES (i) (1995-2021)	520i 523i	2.0/3.0 520/530i 252/340HP Bosch MG1CS003 2.0/2.3/2.5/2.8/3.0/3.2i 523/525/528/530i Siemens MS42	No No	No No	Yes	No		No	No No
BMW BMW	5 SERIES (i) (1995-2021)							No		
	5 SERIES (i) (1995-2021)	523i 523i	2.0/2.3/2.5/2.8/3.0/3.2i 523/525/528/530i Siemens MS43 2.5.523/525i 177/218HP Siemens MSV80	No Yes	No	No No	Yes Yes			No Yes
	5 SERIES (i) (1995-2021) 5 SERIES (i) (1995-2021) 5 SERIES (i) (1995-2021)	523i 525i	2.5 523/525i 177/218HP Siemens MSV80 2.0/2.3/2.5/2.8/3.0/3.2i 523/525/528/530i Siemens MS42	Yes No	No No	No No No	Yes Yes Yes	No No	No Yes	Yes No
BMW BMW	5 SERIES (I) (1995-2021) 5 SERIES (I) (1995-2021) 5 SERIES (I) (1995-2021)	523i 525i 525i 525i 525i	2.5 523/525i 177/218HP Siemens MSV80 2.0/2.3/2.5/2.8/3.0/3.2 i523/525/528/530 Siemens MS42 2.0/2.3/2.5/2.8/3.0/3.2i 523/525/528/530 Siemens MS43 2.0/3.0 520/525/528i 170/218/234HP Siemens MSD80	Yes	No No No No No	No No	Yes Yes Yes Yes Yes	No No No	No Yes Yes No	Yes
BMW BMW BMW BMW	5 SERIES (I) (1995-2021) 5 SERIES (I) (1995-2021) 5 SERIES (I) (1995-2021) 5 SERIES (I) (1995-2021) 5 SERIES (I) (1995-2021)	523i 525i 525i 525i 525i 525i	2.5.5235551 177.218HP Sements MSV80 2.07.237.52 p.30.23 125.2555555525.50 Sements MS42 2.07.237.52 p.30.02.3 125.2555555285.50 Sements MS42 2.07.237.52 p.30.02.3 125.255557528550 Sements MS43 2.07.03 5.205555881 1707.2182744HP Sements MS080 30.5205556583 2187.056HP Sements MS081	Yes No No Yes Yes Yes	No No No No No No No	No No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No	No Yes Yes No No	Yes No No Yes Yes Yes
BMW BMW BMW BMW BMW BMW	5 SERIES () (1995–2021)	523i 525i 525i 525i 525i 525i 525i 525i	2.5.523/55i 177/218HP Sements MSV80 207.23/52/82/03/1525/55/55/55/50.50 Sements MS42 207.23/52/82/03/21 523/55/55/55/55/50.50 Sements MS43 207.23/52/82/03/21 523/55/55/52/55/50.50 Sements MS80 30.520/55/55/55/17/21/18/24/HP Sements MS800 30.520/55/55/55/17/21/18/24/HP Sements MS900 207.57/68 5280 Sements MS41 207.57/68 5280 Sements MS41	Yes No No Yes Yes Yes No No No	No N	No No No No No No No No No	Yes	No No No No No No No No	No Yes Yes No No No Yes Yes	Yes No No Yes Yes Yes No No No
BMW BMW BMW BMW BMW BMW BMW BMW	5 SERIES () (1995-2021) 5 SERIES () (1996-2021) 5 SERIES () (1996-2021) 5 SERIES () (1996-2021) 5 SERIES () (1995-2021)	523i 525i 525i 525i 525i 525i 526i 528i 528i 528i 528i	2.5 523/55/17/72/18HP Sements MSV80 2.07.28/52/8/55/55/55/55/55/55/55/55/55/55/55/55/5	Yes No No No Yes Yes Yes No No No No No No No No Yes	No N	No N	Yes	No N	No Yes Yes No No No Yes Yes Yes No	Yes No No No Yes Yes Yes No No No No No Yes
BMW	5 SERIES () 1995-2021) 5 SERIES () 1995-2021) 5 SERIES () 1996-2021) 5 SERIES () 1996-2021) 5 SERIES () 1995-2021)	523 525 525 525 525 525 525 525 528 528 528	2.5.523/55i 177/218HP Sements MSV80 2.07.23/52/8 240/32 i \$25/55/55/55/55/50 Siemens MS42 2.07.23/52/8 240/32 i \$25/55/55/55/55/50 Siemens MS43 2.07.3 5/57/55/55/55 170/218/24/8HP Siemens MS80 3.0.520/55/55/55 12/67/26/8HP Siemens MS80 3.0.520/55/55/55 12/67/26/8HP Siemens MS90 2.07.5 26/55/55/55/55/55/55/55/55/55/55/55/55/55	Yes No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No N	No Yes Yes No No No Yes Yes Yes No No	Yes No No No Yes Yes Yes No No No No No Yes Yes Yes Yes Yes Yes Yes Yes
BMW BMW BMW BMW BMW BMW BMW BMW BMW BMW	5 SERIES () 11985-2021) 5 SERIES () () 11985-2021)	5231 5251 5251 5251 5251 5251 5251 5261 5281 5281 5281 5281 5281 5281	2.5.523/5551 177/218HP Sements MSV80 207.23/52/92/03/2155/255/55/55/50.5 Sements MS42 207.23/52/92/03/2155/55/55/55/55/50.5 Sements MS43 207.23/52/92/03/215/55/55/55/55/55/55/55/55/55/55/55/55/5	Yes No No Yes Yes Yes No No No No No No No No Yes Yes	No N	No N	Yes	No	No Yes Yes No No No No Yes Yes Yes Yes No Yes	Yes No No Yes Yes Yes Yes No No No No No No No Yes Yes Yes Yes No No No Yes Yes No No No No No No No N
BMW	5 SERIES () (1995-2021)	523 525 525 525 525 525 525 525 525 525	2.5 523/55/17/218HP Sements MSV80 2.07.23/52/82/03/215/25/55/55/55/50/50 Sements MS42 2.07.23/52/82/03/215/55/55/55/55/50/50 Sements MS43 2.07.23/52/82/03/215/55/55/55/55/55/50/50 3.0 520/55/55/55/81/20/218/25/418/50 Sements MS80 3.0 520/55/55/55/218/30/8HP Sements MS90 2.07.25/81/52/81/50/218/25/55/55/55/50/50 Sements MS42 2.07.23/52/82/03/21/55/55/55/55/55/50/50 Sements MS42 2.07.23/52/82/65/55/55/55/55/55/55/50/50 2.05/55/55/55/55/55/55/55/55/55/50/50 2.05/55/55/55/55/55/55/55/55/50/50	Yes No No No Yes Yes Yes Yes No No No No No No Yes	No	No N	Yes	No	No Yes Yes No No No No Yes Yes No	Yes No No Yes Yes Yes Yes No Yes
BMWV BMWV BMWV BMWV BMWV BMWV BMWV BMWV	5 SERIES () (1995-2021)	523 525 525 525 525 525 525 525 525 525	2.5 523/55/117/218HP Sements MSV80 2.07.23/52/82/03/23/52/55/55/55/50/50 Sements MS42 2.07.23/52/82/03/23/55/55/55/55/50/50/50/50/50/50/50/50/50/	Yes No No Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes No No No Yes Yes	No	No N	Yes	No N	No Yes Yes No	Yes No No Yes Yes Yes Yes No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes No No Yes Yes No No No Yes Yes No No Yes Yes No No Yes Yes No No Yes
BAMW ShehW	5 SERIES () (1995-2021)	523 525 525 525 525 525 525 525 525 525	2.5 5/28/55/17/12/18/HP Sements MSV80 2/07/37/52/18/19/18/Sements MSV80 2/07/37/52/18/19/32/18/25/55/58/56/50/Sements MS42 2/07/37/52/18/19/32/18/19/18/56/56/56/56/56/56/56/56/56/56/56/56/56/	Yes No No No No Yes Yes Yes No No No No No No No N	No	No N	Yes	No	No Yes Yes No	Yes No No No Yes Yes No Yes
BMW	5 SERIES () (1995-2021)	523 525 525 525 525 525 525 525 525 525 525 526 526 526 528 528 528 528 528 528 530 530 530 535	2.5 523/5561 177/218HP Sements MSV80 2.07.23/52/8 240/32 1825/55/55/55/55/50 Slements MS42 2.07.23/52/8 240/32 1825/55/55/55/55/50 Slements MS43 2.07.3 52/55/55/55/8 177/218/24/8HP Sements MS80 3.0 520/55/55/55/8 177/218/24/8HP Sements MS980 2.07.5 7/55/55/55/8 177/218/24/8HP Sements MSV80 2.07.5 7/58 15/38 Siements MS41 2.07.5 7/55/55/55/55/55/55/55/55/55/55/55/55/55	Yes No No No Yes Yes Yes Yes No No No No No No No Yes Yes No	No	No N	Yes	No	No Yes Yes No	Yes No No No No Yes Yes Yes Yes No No No No No Yes Yes Yes Yes No
EMW	\$ SERIES () (1985-2021)	5231 5251 5251 5251 5251 5251 5252 5255 5265 526	2.5 523/55/17/21/8HP Sements MSV80 2.07 2/3/52 9/3/55/55/55/50/50 Sements MS42 2.07 2/3/52 9/3/50/32 152/55/55/55/55/50 Sements MS42 2.07 2/3/52 9/3/50/32 152/55/55/55/55/55/50/50 2.07 5.07/55/55/55 17/52/18/24/18/5 Sements MS80 3.0 520/55/55/55 12/8/30/8HP Sements MS080 3.0 520/55/55/55 12/8/30/8HP Sements MS080 2.07 5/56 15/8/18/50/55/55/55/50/55/50/55/50/55/50/55/50/55/50/55/55	Yes No No No Yes Yes Yes Yes No No No No No No No Yes Yes Yes No	No	No N	Yes	No N	No Yes Yes No No No No No Yes Yes Yes Yes Yes No	Yes No No No Yes Yes No
EMMW EMMW EMMW EMMW EMMW EMMW EMMW EMMW	5 SERIES () (1995-2021)	523 525 525 525 525 525 525 525 526 527 528 528 528 528 528 528 528 530 530 530 530 535	2.5 528/55/17/21/8HP Semens MSV80 2.07 2.67.5 29 400.5 21 528/55/55/85/50 Semens MS42 2.07 2.67.5 29 40.03.2 1528/55/55/85/50 Semens MS42 2.07 2.67.5 29 40.03.2 1528/55/55/85/50 Semens MS43 3.0 520/55/55/52 128/306/9F Siemens MS080 3.0 520/55/55/52 128/306/9F Siemens MS080 2.0 5.67.5 20 520 Semens MS41 2.00 5.67.5 20 Semens MS41 3.0 5.67.5 20 Semens MS41 3.0 5.67.5 20 Semens MS42 3.0 5.67.5 20 Semens MS41 3.0 5.67.5 20 Semens MS4	Yes No No No Yes Yes Yes Yes Yes No No No No No Yes Yes Yes No	No	No N	Yes	No N	No Yes No	Yes No No No No No No No N
BMW	5 SERIES () (1995-2021)	5231 5251 5251 5251 5251 5252 5252 5253 5253	2.5 523/55/17/21/8HP Semens MSV80 2.07.3 7.5 7.9 47.03 21.5 22/55/55/85/50.5 Semens MS42 2.07.3 7.5 7.9 47.03 21.5 22/55/55/85/50.5 Semens MS42 2.07.3 7.5 7.9 47.03 21.5 22/55/55/85/50.5 Semens MS43 3.0 520/55/55/55 218/30/8HP Semens MS080 3.0 520/55/55/55 218/30/8HP Semens MS080 2.0 7.5 7.6 8.5 7.0 8	Yes No No No Yes Yes Yes Yes No	No	No N	Yes	No	NO Yes NO	Yes No No No No No No No N
EMW	5 SERIES () (1995-2021)	5231 5251 5251 5251 5252 5252 5253 5258 5268 5268 5268 527 528 528 528 528 528 528 528 528 528 528	2.5 523/55/17/21/BHP Sements MSV80 2.07.23/52/92/85/55/55/50/50 Sements MS42 2.07.23/52/92/80/32/15/55/55/55/50/50 Sements MS42 2.07.23/52/92/80/32/15/55/55/55/50/50/50/50/50/50/50/50/50/50	Yes No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No	NO Yes NO	Yes No No No Yes Yes Yes Yes No
EMMW EMMW EMMW EMMW EMMW EMMW EMMW EMMW	5 SERIES () (1995-2021)	5231 5251 5252 5252 5253 5254 5255 5255 5258 5258 5258 5268 5268 527 527 528 528 528 528 528 528 528 528 528 528	2.5 528/55/17/21/BHP Sements MSV80 2.07.2 8/2-5 28/35/55/528/50.3 Sements MS42 2.07.2 8/2-5 28/30.3 15/32/55/55/36/50.3 Sements MS42 2.07.3 8/2-5 28/30.3 15/32/55/528/50.3 Sements MS43 3.0 520/52/55/55 128/306PP Sements MS080 3.0 520/52/55/55 128/306PP Sements MS080 2.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5	Yes No No No Yes Yes Yes Yes No	No	No N	Yes	No No No No No No No No	NO Yes Yes NO	Yes No No No Yes Yes Yes No
EMMW EMMW EMMW EMMW EMMW EMMW EMMW EMMW	5 SERIES () (1995-2021)	5231 5251 5251 5252 5252 5253 5253 5253	2.5 523/55/17/21/BHP Sements MSV80 2.07.23/52/18/BS/55/56/50/50 2.07.23/52/18/BS/55/56/50/50 2.07.23/52/18/BS/55/56/50/50 2.07.23/52/23/55/56/56/50/50 3.0 520/55/55/50/50/50/50/50/50/50/50/50/50/50	Yes No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	NO Yes Yes Yes Yes NO	Yes No No No Yes Yes No No Yes Yes No No No No No No No N
EMW	5 SERIES () (1995-2021)	5231 5251 5251 5252 5252 5253 5253 5255 5258 5258 5268 5268 5278 5278 5278 5278 5278 5278 5278 527	2.5 528/55/17/21/BHP Sements MSV80 2.07.23/52/82/85/55/85/50.3 Sements MS42 2.07.23/52/82/80/32/15/25/85/55/85/50.3 Sements MS42 2.07.23/52/82/80/32/15/25/85/55/85/50.3 Sements MS43 3.0 520/52/55/55/81/20/21/82/84/15/86/86/80/80/80/80/80/80/80/80/80/80/80/80/80/	Yes No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No Yes No No No No No No No N	Yes No No No Yes Yes No No No Yes No No No No No No No N
BMW	\$ SERIES (0 11985-2021)	5231 5251 5251 5252 5252 5253 5253 5256 5256 5258 5268 5268 5268 5268 5278 5278 5278 5278 5278 5278 5278 527	2.5 528/55/17/21/BHP Sements MSV80 2.07.3 75/5 28/30/32 1528/255/55/55/50/50 Sements MS42 2.07.3 75/5 28/30/32 1523/255/55/55/50/50 2.07.3 75/5 28/30/32 1523/255/55/58/50/50 3.0 520/55/55/52 128/30/64P Sements MS80 3.0 520/55/55/55 128/30/64P Sements MS80 3.0 520/55/55/55 128/30/64P Sements MS90 2.0 75/5 8/5 52/65/50/50/50/50/50/50/50/50/50/50/50/50/50	Yes No No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No Yes No No No No No No No N	Yes No No No No No No Yes Yes No
BMW	5 SERIES () (1995-2021)	5231 5251 5251 5251 5252 5252 5253 5263 5263 5263 5263 5263	2.5 523/55/17/21/8HP Sements MSV80 2.07.37/57/21/8HP Sements MSV80 2.07.37/57/21/8HP Sements MSV80 2.07.37/57/21/8HP Sements MSV80 3.0 520/55/55/8HP SEMENTS MSV80 3.0 520/55/55/8HP SEMENTS MSV80 3.0 520/55/55/8HP SEMENTS MSV80 3.0 520/55/55/8HP SEMENTS MSV80 2.07.57/6H SSRB Sements MSV80 2.07.57/6H SSRB Sements MSV81 2.07.57/6H SSRB Sements MSV81 2.07.57/6H SSRB Sements MSV81 2.07.37/6HP SEMENTS MSV80 3.0 520/55/55/8HP SEMENTS MSV80 3.0 520/55/55/55/8HP SEMENTS MSV90 3.0 520/55/55/55/44/PHP SEMENTS MSV90 3.0 520/55/55/55/44/PHP SEMENTS MSV90 3.0 520/55/55/55/56/50/50/9HP SEMENTS MSV90 3.0 520/55/55/55/56/50/9HP SEMENTS MSV90 3.0 520/55/55/55/56/50/9HP SEMENTS MSV90 3.0 520/55/55/56/50/9HP SEMENTS MSV90 3.0 520/55/56/56/50/9HP SEMENTS MSV90 3.0 520/55/56/56/50/9HP SEMENTS MSV90 3.0 520/56/56/56/50/9HP MSV90 3.0 520/56/56/56/50/9HP SEMENTS MSV90 3.0 520/56/56/56/50/9HP SEMENTS MSV90 3.0 620/56/56/56/50/9HP SEMENTS MSV90 3.0 620/56/56/50/9HP SEMENTS MSV90 3.0 620/56/56/56/50/9HP SEMENTS MSV90 3.0 64	Yes No No No No No Yes Yes Yes Yes No	No No No No No No No No	No	Yes	No No No No No No No No	No	Yes No No No No No No Yes Yes No
BMW	5 SERIES () (1995-2021) 5 SERI	5231 5251 5251 5252 5252 5253 5254 5255 5265 5265 5266 527 527 527 527 527 527 527 527 527 527	2.5 523/55/17/21/BHP Sements MSV80 2.07.37/5-72 8/30/32 152/55/55/55/50/50 Sements MS42 2.07.37/5-72 8/30/32 152/55/55/55/55/50/50 Sements MS42 2.07.37/5-72 8/30/32 152/55/55/55/55/50/50 3.0 520/55/55/55 12/8/30/8HP Sements MS080 3.0 520/55/55/55 12/8/30/8HP Sements MS080 3.0 520/55/55/55 12/8/30/8HP Sements MS080 2.0 7.5 / 8.1 52/8 Sements MS41 2.0 7.5 / 8.5 / 8.2 / 8.	Yes No No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No Yes Yes No No No No No No No No No No No No No	Yes No No No No No Yes Yes Yes No
EMW	5 SERIES () (1995-2021)	5231 5251 5251 5252 5252 5252 5253 5253	2.5 523/55/17/21/BHP Sements MSV80 2.07.37/5-72 8/30/32 1825/85/55/85/50/50 Sements MS42 2.07.37/5-72 8/30/32 1825/85/55/85/50/50 Sements MS43 2.07.37/5-72 8/30/32 1825/85/55/85/50/50 3.0 520/55/55/85 17/21/82/24/19 Sements MS80 3.0 520/55/55/85 12/8/30/81P Sements MS90 2.0 7.5 / 2.8 15/80 Sements MS41 2.0 7.5 / 2.8 15/80 Sements MS42 2.0 7.5 / 2.8 15/80 Sements MS48 2.0 7.5 / 2.8 15/80 Sements MS58 2.0 7.5 / 2.8 15/80 Sement	Yes No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No Yes Yes No No No No No No No N	Yes No No No No No Yes Yes Yes No
BMW	5 SERIES () (1995-2021) 5 SERI	\$231 \$251 \$251 \$251 \$252 \$252 \$252 \$252 \$25	2.5 523555 177.218HP Sements MSV80 2.07.37.57.2 80.07.2 1823FSSSFSSE50.5 Sements MS42 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS42 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS43 3.0 520555582 107.018247HP Sements MS80 3.0 520555582 1287.098HP Sements MS90 2.07.57.6 18281 Sements MS41 2.07.57.6 18281 Sements MS41 2.07.57.6 18281 Sements MS41 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS42 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS43 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS40 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS40 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS40 2.07.37.57.2 80.07.2 1823FSSFSSE50.5 Sements MS43 2.07.37.37.2 80.07.2	Yes No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No Yes Yes No	Yes No No No No No Yes Yes Yes No
BMW	5 SERIES () (1995-2021) 5 SERI	\$231 \$251 \$251 \$251 \$252 \$252 \$252 \$252 \$25	2.5 528/55/17/21/8HP Semens MSV80 2.07.3 7.5 7.8 93.00.3 12.52/55/55/26/50.50 Semens MS42 2.07.3 7.5 7.8 93.00.3 12.52/55/55/26/50.50 Semens MS42 2.07.3 7.5 7.8 93.00.3 12.52/55/55/26/50.50 Semens MS43 3.0 520/55/55/26 17/02/18/24/8HP Semens MS080 3.0 520/55/55/26 17/02/18/24/8HP Semens MS080 3.0 520/55/55/26 17/02/18/24/8HP Semens MS080 2.0 2.5 7.6 15/26 15/26 Semens MS41 2.07.6 15/26 Semens MS61 2.07.6 15/26 Semens MS61 2.07.6 15/26 Semens MS61 2.05/26 Semens MS61 2.05/26 Semens MS61 3.0 528/55 Semens MS70	Yes No No No Yes Yes Yes Yes No	No	No N	Yes	No No No No No No No No	No Yes Yes Yes No No No No No No No N	Yes No No No No No Yes Yes Yes No
BMW	5 SERIES (0) 1995-2021) 5 SERIES (0) 1995-2021	5231 5251 5251 5251 5251 5251 5252 5252	2.5 528/55/17/21/8HP Semens MSV80 2.07.3 7.5 7.8 93.00.3 12.528/55/55/85/50.58 Semens MS42 2.07.3 7.5 7.8 93.00.3 12.528/55/55/85/50.58 Semens MS42 2.07.3 7.5 7.8 93.00.3 12.528/55/55/85/50.58 Semens MS43 3.0 520/55/55/81 7/02/18/24/8HP Semens MS080 3.0 520/55/55/81 7/02/18/24/8HP Semens MS080 3.0 520/55/55/81 7/02/18/24/8HP Semens MS080 2.0 2.5 7.6 15/80 Semens MS41 2.0 2.6 15/80 Semens MS41 3.0 528/55/80 Semens MS51 3.0 528/56/80 Semens MS52 3.0 528/56/80 Semens MS52 3.0 528/56/80 Semens MS52 3.0 64/66/80 Semens MS52 3.0 64/66/80 Semens MS52 3.0 64/66/80 Semens MS52 3.0 64/66/80 Semens MS52	Yes No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No N	Yes No No No No No No No Yes Yes No
EMMW EMMW EMMW EMMW EMMW EMMW EMMW EMMW	5 SERIES () (1995-2021) 5 SERI	5231 5251 5251 5251 5252 5252 5253 5253	2.5 528/55/17/21/BHP Semens MSV80 2.07.3 7.5 7.9 87.00.5 12.528/55/55/26/50.50 Semens MS42 2.07.3 7.5 7.9 87.00.5 12.528/55/55/26/50.50 Semens MS42 2.07.3 7.5 7.9 87.00.5 12.528/55/55/26/50.50 Semens MS43 3.0 520/55/55/55 12/8/06/64 Semens MS080 3.0 520/55/55/55 12/8/06/64 Semens MS080 2.0 7.5 7.6 1.5 87.0 Semens MS41 2.0 7.6 1.5 87.0 Semens MS42 3.0 5.2 87.5 87.0 Semens MS43 3.0 5.2 87.5 87.0 Semens MS44 3.0 5.2 88.0 Semens MS54 4.4 8 MS 8.0 Semens MS56 5.0 1.0 Semens MS5	Yes No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	NO N	Yes No No No No No Yes Yes Yes No No No No Yes Yes No
EMW	5 SERIES () (1995-2021) 5 SERI	5231 5251 5251 5251 5252 5252 5253 5253	2.5 528/55/17/21/38/HP Sements MSV80 2.07.3 7.5 7.9 36/30.5 125/25/55/55/36/50.3 Sements MS42 2.07.3 7.5 7.9 36/30.5 125/25/55/55/36/50.3 Sements MS42 2.07.3 7.5 7.9 36/30.5 125/25/55/55/36/50.3 Sements MS43 3.0 520/55/55/55 126/30/6HP Siements MS080 3.0 520/55/55/55 126/30/6HP Siements MSV80 2.07.5 7.5 8.5 526 Sements MS41 2.07.6 1.5 8.5 526 Sements MS42 2.07.6 1.5 8.5 526 Sements MS42 2.07.6 1.5 8.5 526 Sements MS42 2.07.6 2.5 8.5 526 Sements MS42 2.07.6 2.5 8.5 526 Sements MS42 2.07.6 2.5 8.5 526 Sements MS42 3.0 5.28 526 Sements MS52 5.0 M5 50 THP Sements MS52 5.0 M5 50	Yes No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No Yes Yes Yes Yes No No	Yes No No No No No Yes Yes No No No Yes Yes No
EMW	5 SERIES () (1995-2021) 5 SERI	5231 5251 5251 5252 5252 5253 5253 5253	2.5 528/559 1772/18HP Semens MSV80 2.07.3 7.5 7.2 873.07.2 1828/5558/56.03 Semens MS42 2.07.3 7.5 7.2 873.07.2 1823/55558/56.03 Semens MS42 2.07.3 7.5 7.2 873.07.2 1823/55558/56.03 Semens MS43 3.0 520/55558 1287.008HP Semens MS08 3.0 520/55558 1287.008HP Semens MS08 3.0 520/55558 1287.008HP Semens MS98 2.07.3 7.5 18.5 18.5 18.5 18.5 18.5 18.5 18.5 18	Yes No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No Yes Yes Yes Yes No No	Yes No No No No No Yes Yes No No No No Yes Yes No
BMW	5 SERIES (0 11995-2021) 5 SERI	5231 5251 5251 5252 5252 5253 5253 5253	2.5 528/558/17/21/38/HP Semens MSV80 2.07.3 7.5 7.2 87.03.2 1528/558/558/56.03 Semens MS42 2.07.3 7.5 7.2 87.03.2 1528/558/558/56.03 Semens MS42 2.07.3 7.5 7.2 87.03.2 1528/558/56.03 Semens MS43 3.0 520/526/558 128/308/HP Semens MS080 3.0 520/526/558 128/308/HP Semens MS080 2.0 7.5 7.6 1528 1528 1528 1528 1528 1528 1528 1528	Yes No No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	No	Yes No No No No No No No Yes Yes No
BMW	5 SERIES () (1995-2021) 6 SERIES () (1995-2021) 6 SERIES () (1995-2021) 6 SERIES () (1995-2021) 6 SERIES () (1995-2021) 7 SERIES () (1995-2021) 7 SERIES () (1995-2021) 7 SERIES () (1995-2021) 7 SERIES () (1995-2021)	5231 5251 5251 5252 5252 5253 5253 5253	2.5 528.556 177.218HP Semens MSV80 2.07.3.75.27 287.03.21 523.2555.256.50.50 Semens MS42 2.07.3.75.27 287.03.21 523.2555.256.50.30 Semens MS42 2.07.3.75.27 287.03.21 523.2555.256.50.30 Semens MS43 3.0 520.525.5555.21 287.000 HP Semens MS080 3.0 520.525.5555.2128.000 HP Semens MS080 2.02.57.61 520 Semens MS41 2.02.3.67 287.00 23.252.555.526.50.30 Semens MS42 2.02.3.67 287.00 23.252.555.526.50.30 Semens MS43 3.0 5285.50.256.50.256.50.350.356.50.350.356.50.350.356.	Yes No No No No Yes Yes Yes Yes No	No	No N	Yes	No No No No No No No No	No	Yes No No No No No No No Yes Yes No
BMW	5 SERIES () (1995-2021) 5 SERI	5231 5251 5252 5252 5253 5253 5255 5255	2.5 528/559 1772/18HP Sements MSV80 2.07.3 7.5 7.2 873 00.3 12 525/555/528/50.3 Sements MS42 2.07.3 7.5 7.2 873 00.3 12 525/55/528/50.3 Sements MS43 2.07.3 7.5 7.2 873 00.3 12 525/55/528/50.3 Sements MS43 3.0 520/526/555 128/308HP Sements MS080 3.0 520/526/555 128/308HP Sements MS080 3.0 520/526/555 128/308HP Sements MS080 2.02 5.6 15 528 Sements MS41 2.02 5.6 15 528 Sements MS42 2.02 5.6 15 528 Sements MS42 2.03 5.6 15 528 Sements MS43 3.0 528 528 528 Sements MS44 3.0 528 528 528 Sements M544 3.0 528 528 528 Sements M554 4.0 508 52	Yes No No No No Yes Yes Yes Yes No	No	No N	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No No	No	Yes No
BMW	5 SERIES () (1995-2021) 5 SERI	5231 5251 5251 5251 5252 5252 5253 5253	2.5 528/55/17/21/38/HP Semens MSV80 2.07.3 76.75 28/30.25 125/25/55/26/50.50 Semens MS42 2.07.3 76.75 28/30.32 125/25/55/26/50.50 Semens MS42 2.07.3 76.75 28/30.32 125/25/55/26/50.50 Semens MS43 3.0 520/52/55/55 218/30/6HP Semens MS080 3.0 520/52/55/55 218/30/6HP Semens MS080 3.0 520/52/55/55 218/30/6HP Semens MS080 2.02 57.60 15/20 Semens MS41 2.07.6 5.25 15/20 Semens MS20 2.05 28/25/15/26/26/20 Semens MS42 2.07.6 5.25 15/20 Semens MS20 2.05 28/25/25/55/28/20 Semens MS42 2.07.6 5.25 15/20 Semens MS20 3.05 28/25/25/25/25/25/25/25/25/25/25/25/25/25/	Yes No No No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes	No No No No No No No No	No	Yes No No No No No No No Yes Yes Yes No

BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	740d 740d 740d	3.0D 730/740d Bosch EDC15C4 DDE4.0 3.0 740d 238HP Bosch EDC16C31 3.0D 730/740d Bosch EDC16C35	No No	Yes No	No Yes Yes	Yes Yes Yes	No Yes Yes	No	Yes Yes
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	740d 740d 740d 740d	3.0D 730/7400 Bosch EDC17CP02/C06 3.0 T30/7400 E45/313HP Bosch EDC17CP09 3.0 730/7400 245/313HP Bosch MD1CP002	Yes Yes No	No No No	Yes Yes Yes	Yes No	No No No	No No	No No No
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	750d 730i 730i	2.5 730/750d 245/381HP Bosch EDC17CP45 2.8i 730i Siemens MS41 2.8i 730i Siemens MS42	Yes No No	No No No	Yes No No	No Yes Yes	No No No	No Yes	Yes No No
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	730i 730i 730i	2.8i 730i Siemens MS43 2.5 730i 231HP Siemens MS45 3.0 730i 258HP Siemens MSD80	No No Yes	No No No	No No No	Yes Yes Yes	No Yes No	No	No Yes Yes
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	730i 730i 730i 730i	3.0 730i 258HP Siemens MSV70/MSS70 3.0 730i 258HP Siemens MSV80 3.0 730i 258HP Siemens MSV90	No Yes Yes	No No No	No No No	Yes Yes No	Yes No No	No No	Yes Yes Yes
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	730i 740i 740i	3.5 730iL 240HP Bosch ME7.2 3.0 740i 326HP Siemens MSD81 3.0 740i 326HP Siemens MSD87	Yes Yes Yes	No No No	No No No	No Yes Yes	No No No	No No	No Yes Yes
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	740i 740i 740i 740i	4.4 740i 286HP Bosch ME7.2 3.0 740i 320HP Bosch MEVD17.2.6 3.0 740i 320HP Bosch MEVD17.2.G	Yes Yes No	No No No	No Yes Yes	No No	No No No	No No	No No No
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	750i 750i 750i	3.0 750i 408HP Siemens MSD85 4.0 V8 750i Bosch ME5.2.1 4.4 V8 750i Bosch ME7.1	Yes No No	No No No	No No No	Yes Yes Yes	No No No	No No	Yes No No
BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	750i 750i 750i	4.8 750i 367HP Bosch ME9.2.2 4.4/4.8 V8 750i Bosch MEV9.4.6 5.0 750i 449HP Bosch MEVD17.2.8	No No No	No No No	No No Yes	No Yes No	Yes Yes No	No	Yes No No
BMW BMW BMW	7 SERIES (1995-2021) 7 SERIES (1995-2021) 7 SERIES (1995-2021)	750i M760i M760i	5.0 750i 449HP Bosch MEVD17.2.H 6.6 M760Li 609HP Bosch MG1CS003 6.6 M760Li 610HP Bosch MG1CS201	No No No	No No No	Yes Yes Yes	No No No	No No No	No No	No No No
BMW BMW BMW	8 SERIES (2019-2021) 8 SERIES (2019-2021) 8 SERIES (2019-2021)	8 SERIES 8 SERIES M8	3.0 325HP Bosch MD1CP002 4.4 462/600/625HP Bosch MG1CS201 4.4 560HP Bosch MEVD17.2.8	No No	No No	Yes Yes Yes	No No	No No	No	No No
BMW BMW BMW	8 SERIES (2019-2021) i8 (2014-2017) i8 (2014-2017)	M8	4.4.530HP Bosch MG1CS201 1.5.362HP Bosch MEVD17.2.3 1.5.362HP Bosch MEVD17.2.K	No Yes No	No No No	Yes Yes Yes	No No No	No No No	No	No No
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	16d 18d 18d	1.5 16d 116HP Bosch MD1CS001 2.0 18d 143HP Bosch EDC17C06 2.0 18d 150HP Bosch MEV17.2.1	No Yes Yes	No No	Yes Yes Yes	No Yes No	No No	No No	No Yes Yes
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	20d 20d 25d	2.0 20d 150/190HP Bossch EDC17C50 2.0 20d 177HP Bossch EDC17CP02 2.5 25d 218HP Bossch EDC17CP45	Yes Yes Yes	No No	Yes Yes	No Yes No	No No	No	Yes Yes Yes
BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	25d 16i 16i	2.0 25d 231HP Bosch EDC17CP49 1.5/2.0 16/25j 136/231HP Bosch MEVD17.2.3 2.0 16i 143HP Bosch MEVD17.2.9	Yes Yes No	No No	Yes Yes Yes	No No No	No No	No	No No Yes
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	16i 18i 18i	1.5/2.0 16/25i 136/23i HP Bosch MEVD17.2 K 2.0 18i 150HP Siemens MSD81 2.0 150HP Bosch MEV17.4.6	No Yes Yes	No No No	Yes No Yes	No Yes No	No No No	No No	No Yes Yes
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	18i 20i 20i	1.5/2.0.18/20i 143/192HP Bosch MG1CS201 3.0.20/25/28i 218/258HP Siemens MSD80 2.0.20/25i 184/259HP Bosch MEVD17.2.4	No Yes No	No No No	Yes No Yes	No Yes No	No No No	No	No Yes No
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	20i 20i 25i	2.0 20/25/28i xDrive 174/204/272HP Bosch MEVD17.2.P 1.5/2.0 18/20i 143/192HP Bosch MG1CS201 2.5 25/28i 218/258HP Siemens MSV80	No No Yes	No No No	Yes Yes No	No No Yes	No No No	No No	No No Yes
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	25i 25i 25i	3.0 20/25/28i 218/258HP Siemens MSD80 1.5/2.0 16/25i 136/231HP Bosch MEVD17.2.3 2.0 20/25i 184/259HP Bosch MEVD17.2.4	Yes Yes No	No No No	No Yes Yes	Yes No No	No No No	No No	Yes No No
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	25i 25i 28i	1.5/2.0 16/25i 136/23i HP Bosch MEVD17.2 K 2.0 20/25/28i xDrive 174/204/272HP Bosch MEVD17.2.P 2.5 25/28i 218/258HP Siemens M5V80	No No Yes	No No	Yes Yes No	No No Yes	No No	No No	No No Yes
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	28i 28i 28i	3.0 28i 258HP Siemens MSV90 3.0 20/25/28i 218/258HP Siemens MSD80 2.0 20/25/28i xDrive 174/204/272HP Bosch MEVD17.2.P	Yes Yes No	No No No	No No Yes	No Yes No	No No No	No No	Yes Yes No
BMW BMW BMW	X1 (2009-2021) X1 (2009-2021) X1 (2009-2021)	35i 35i 35i	3.0 35i 306HP Bosch MEVD17.2 HW01 3.0 35i 306HP Bosch MEVD17.2 HW02 3.0 35i 306HP Bosch MEVD17.2 HW03	Yes Yes Yes	No No No	Yes Yes Yes	No No	No No No	No	No No No
BMW BMW BMW	X2 (2018-2021) X2 (2018-2021) X2 (2018-2021)		1.5 16d 116HP Bosch MD1CS001 2.0 20d 190HP Bosch EDC17C50 2.0 201 192HP Bosch MG1CS201	No Yes No	No No	Yes Yes Yes	No No	No No No	No No	No Yes No
BMW BMW BMW	X3 (d) (2003-2021) X3 (d) (2003-2021) X3 (d) (2003-2021)	18d 18d 18d	2.0 18d 143HP Bosch EDC17C06 2.0 18/20d 150/190HP Bosch EDC17C50 2.0 18/20d 150/190HP Bosch MD1CS001	Yes Yes No	No No No	Yes Yes Yes	Yes No No	No No No	No No	Yes Yes No
BMW BMW BMW	X3 (d) (2003-2021) X3 (d) (2003-2021) X3 (d) (2003-2021)	20d 20d 20d	2.0 20d 150HP Bosch EDC16C35 2.0 18/20d 150/190HP Bosch EDC17C50 2.0 20d 184HP Bosch EDC17C76	No Yes Yes	No No No	Yes Yes Yes	Yes No No	Yes No No	No No	Yes Yes No
BMW BMW BMW	X3 (d) (2003-2021) X3 (d) (2003-2021) X3 (d) (2003-2021)	20d 20d 25d	2.0 20d 177HP Bosch EDC17CP02 2.0 18/20d 150/190HP Bosch MD1CS001 2.5 25d 218HP Bosch EDC17CP45	Yes No Yes	No No No	Yes Yes Yes	Yes No No	No No No	No No	Yes No Yes
BMW BMW BMW	X3 (d) (2003-2021) X3 (d) (2003-2021) X3 (d) (2003-2021)	25d 25d 30d	2.0 25d 231HP Bosch EDC17CP49 2.0/3.0 25/30d 231/265HP Bosch MD1CP002 3.0 30d 204HP Bosch EDC16C1	Yes No No	No No No	Yes Yes Yes	No No	No No Yes	No No	No No Yes
BMW BMW BMW	X3 (d) (2003-2021) X3 (d) (2003-2021) X3 (d) (2003-2021)	30d 30d 30d	3.0 30d 204HP Bosch EDC16C31 3.0 30/35d 218/286HP Bosch EDC16CP35 3.0 30d 259HP Bosch EDC17C56	No No Yes	No No No	Yes Yes Yes	Yes No No	Yes Yes No	No No	Yes Yes Yes
BMW BMW BMW	X3 (d) (2003-2021) X3 (d) (2003-2021) X3 (d) (2003-2021)	30d 35d 35d	2.0/3.0 25/30d 231/265HP Bosch MD1CP002 3.0 30/35d 218/286HP Bosch EDC16CP35 3.0 35d 313HP Bosch EDC17CP09	No No Yes	No No No	Yes Yes Yes	No No	No Yes No	No No	No Yes No
BMW BMW BMW	X3 (i) (2003-2021) X3 (i) (2003-2021) X3 (i) (2003-2021)	16i 16i 18i	1.5/2.0 16/25i 136/231HP Bosch MEVD17.2.3 1.5/2.0 16/25i 136/231HP Bosch MEVD17.2.K 2.0 18i 150HP Siemens MSD81	Yes No Yes	No No	Yes Yes No	No No Yes	No No No	No No	No No Yes
BMW BMW BMW	X3 (i) (2003-2021) X3 (i) (2003-2021) X3 (i) (2003-2021)	20i 20i 20i	3.0 20/25/28i 218/258HP Siemens MSD80 2.0 20i 150HP Bosch ME9.2 2.0 150HP Bosch ME9.9.2	Yes No No	No No	No No	Yes No No	No Yes Yes	No No	Yes Yes Yes
BMW BMW BMW	X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021)	20i 20i 20i 20i 25i	2.0 20/28i 184/245HP Bosch MEVD17.2.4 2.0 20/28i 184/245HP Bosch MEVD17.2.9 2.0/3.0 20/30i 184/252/360HP Bosch MG1CS003 2.5 25/28i 218/258HP Siemens MSV80	No No No Yes	No No	Yes Yes	No No	No No No	No No	No Yes No Yes
BMW BMW BMW	X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021)	25i 25i 25i 25i	3.0 20/25/28i 218/258HP Siemens MSD80 1.5/2.0 16/25i 136/231HP Bosch MEVD17.2.3	Yes Yes	No No	No No Yes	Yes Yes No	No No	No No	Yes No
BMW BMW BMW	X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021)	28i 28i 28i 28i	1.5/2.0 16/25i 136/231HP Bosch MEVD17.2.K 2.5 25/28i 218/258HP Siemens MSV80 3.0 28/30i 258/272HP Siemens MSV90 3.0 20/25/28i 218/258HP Siemens MSD80	No Yes Yes Yes	No No No	No No No	No Yes No Yes	No No No	No No	Yes Yes Yes
BMW BMW BMW	X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021)	28i 28i 30i	3.0 20/23/201210/250PP Siethiers MSU00 2.0 20/28i 184/245HP Bosch MEVD17.2.4 2.0 20/28i 184/245HP Bosch MEVD17.2.9 3.0 28/30i 258/272HP Siemens MSV90	No No Yes	No No No	Yes Yes No	No No No	No No No	No No	No Yes Yes
BMW BMW	X3 (i) (2003-2021) X3 (i) (2003-2021) X3 (i) (2003-2021)	30i 35i 35i	3.0 20/30/12/21/P Jernels MoV90 2.0/3.0 20/30/184/252/360HP Bosch MG1CS003 3.0 35/366HP Bosch MEVD17.2 HW01 3.0 35/366HP Bosch MEVD17.2 HW02	No Yes Yes	No No No	Yes Yes Yes	No No No	No No No	No No	No No No
BMW BMW	X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021) X3 () (2003-2021)	35i 35i 35i	3.0 35i 306HP Bosch MEVD17.2 HW03 3.0 35i 306HP Bosch MEVD17.2.6 3.0 35i 306HP Bosch MEVD17.2.6	Yes Yes No	No No	Yes Yes Yes	No No	No No	No No	No No
BMW BMW BMW	X3 () (2003-2021) X3 () (2003-2021) X4 (2014-2021)	M40i X3 M 20d	3.0 M40/360HP Bosch MG1CS024 3.0 M 480/510HP Bosch MG1CS024 2.0 20d 190HP Bosch EDC17C50	No No Yes	No No No	Yes Yes Yes	No No No	No No No	No No	No No Yes
BMW BMW	X4 (2014-2021) X4 (2014-2021) X4 (2014-2021)	20d 20d 25d	2.0 20d 177HP Bosch EDC17CP02 2.0 20d 190HP Bosch MD1CS001 2.5 25d 218HP Bosch EDC17CP45	Yes No Yes	No No No	Yes Yes Yes	Yes No	No No No	No No	Yes No Yes
BMW BMW BMW	X4 (2014-2021) X4 (2014-2021) X4 (2014-2021) X4 (2014-2021)	25d 25d 25d 30d	2.0 250 231HP Bosoft EDC17CP49 2.0 25d 231HP Bosoft MD1CP002 3.0 30d 259HP Bosoft EDC17C56	Yes No Yes	No No No	Yes Yes Yes	No No No	No No No	No No	No No Yes
BMW BMW BMW	X4 (2014-2021) X4 (2014-2021) X4 (2014-2021) X4 (2014-2021)	35d 20i 20i	3.0 35d 313HP Bosch EDC17CP09 2.0 20/30 184/259HP Bosch MEVD17.2.4 2.0 20/28i 184/245HP Bosch MEVD17.2.9	Yes No No	No No No	Yes Yes Yes	No No No	No No No	No No	No No Yes
BMW BMW	X4 (2014-2021) X4 (2014-2021) X4 (2014-2021)	20i 28i 30i	2.0/3.0 20/30i 184/252/360HP Bosch MG1CS003 2.0 20/28i 184/245HP Bosch MEVD17.2.9 2.0 20/30i 184/259HP Bosch MEVD17.2.4	No No No	No No	Yes Yes Yes	No No	No No No	No No	No Yes No
BMW BMW BMW	X4 (2014-2021) X4 (2014-2021) X4 (2014-2021) X4 (2014-2021)	30i M40i M40i	2.0 2.0/30 184/2591F BOSCH MCVD17.2.4 2.0/3.0 20/30i 184/252/360HP Bosch MG1CS003 3.0 M40i 380HP Bosch MCVD17.2.6 3.0 M40i 387HP Bosch MG1CS024	No Yes No	No No No	Yes Yes Yes	No No No	No No No	No No	No No No
BMW BMW BMW	X4 (2014-2021) X5 (d) (2000-2021) X5 (d) (2000-2021)	X4 M 18d 20d	3.0 X4M 510HP Bosch MG1CS024 2.0 18/20d 150/190HP Bosch MD1CS001 3.0D 20d 184HP Bosch EDC15C4 DDE4.0	No No No	No No Yes	Yes Yes No	No No Yes	No No No	No No	No No Yes
BMW BMW BMW	X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021)	20d 20d 20d 20d	2.0 20d 150/190HP Bosch EDC17C50 2.0 20d 177HP Bosch EDC17CP02 2.0 18/20d 150/190HP Bosch MD1CS001	Yes Yes No	No No No	Yes Yes Yes	No Yes No	No No No	No No	Yes Yes No
BMW BMW BMW	X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021)	25d 25d 30d	3.0 25/40d 231/313HP Bosch EDC17CP49 2.0/3.0 25/30d 231/265HP Bosch MD1CP002 3.0 30d 204HP Bosch EDC16C1	Yes No No	No No No	Yes Yes Yes	No No No	No No Yes	No No	No No Yes
BMW BMW BMW	X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021)	30d 30d 30d 30d	3 0 300 218HP Bosch EDC16C31 3.0 30d 211HP Bosch EDC16C35 3.0 30/35d 218/286HP Bosch EDC16C35	No No No	No No No	Yes Yes Yes	Yes Yes No	Yes Yes Yes	No No	Yes Yes Yes
BMW BMW BMW	X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021)	30d 30d 30d 30d	3.0 30d 259HP Bosch EDC17C56 3.0 30d 259HP Bosch EDC17C76 3.0 30d 241HP Bosch EDC17C709	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No No	No No	Yes No
BMW BMW BMW	X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021)	30d 30d 30d 30d	3.0 30/40d 245/306HP Bosch EDC17CP45 2.0/3.0 25/30d 231/265HP Bosch MD1CP002 2.0 3.0d 231HP Bosch MD1CP0032	Yes No No	No No No	Yes Yes Yes	No No No	No No No	No No	Yes No
BMW BMW BMW	X5 (d) (2000-2021) X5 (d) (2000-2021) X5 (d) (2000-2021)	40d 40d 40d M50d	3.0 30/40d 245/306HP Bosch EDC17CP45 3.0 25/40d 231/313HP Bosch EDC17CP49 3.0 M50d 381HP Bosch EDC17CP49	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No No	No No	Yes No No
BMW	X5 (i) (2000-2021)	18i	2.0 18i 150HP Siemens MSD81	Yes	No	No				Yes

Column	BMW	X5 (i) (2000-2021)	20i	2.0 20i 150HP Bosch ME9.2	No	No	No	No	Yes	No	Yes
Company	BMW BMW	X5 (i) (2000-2021)		2.0 20/28i 184/245HP Bosch MEVD17.2.9	No	No	Yes	No	No	No	Yes
A. C. A. C			LOI								
Column	BMW	X5 (i) (2000-2021) X5 (i) (2000-2021)	28i 28i	2.0 28i/40e 245/313HP Bosch MEVD17.2.4 2.0 20/28i 184/245HP Bosch MEVD17.2.9							
Company		X5 (i) (2000-2021)	30i	3.0 30i 272HP Siemens MSD80	Yes	No	No	Yes	No	No	Yes
1985 1985	BMW	X5 (i) (2000-2021)	30i	3.0 30si 272HP Siemens MSV90	Yes	No	No	No	No	No	Yes
1	BMW	X5 (i) (2000-2021)	30i	3.0 30/35i 306HP Bosch MEVD17.2 HW02	Yes	No	Yes	No	No	No	No
1.00	BMW	X5 (i) (2000-2021)		3.0 30/35i 306HP Bosch MEVD17.2 HW01	Yes						No
1965 1965	BMW		35i 35i	3.0 30/35i 306HP Bosch MEVD17.2 HW02 3.0 30/35i 306HP Bosch MEVD17.2 HW03							
Column		X5 (i) (2000-2021)	35i	3.0 35i 306HP Bosch MEVD17.2.G	No	No	Yes	No	No	No	No
Column	BMW	X5 (i) (2000-2021)	40i		No						
Section Sect											
100 100											
10 10 10 10 10 10 10 10	BMW	X5 (i) (2000-2021)	M50i	5.0 M50i 449HP Bosch MEVD17.2.H	No	No	Yes	No			No
Company			X5 M (From 1999)								
00. 00.00 00	BMW	X5 (i) (2000-2021) X6 (d) (2009-2021)									
10 10 10 10 10 10 10 10	BMW	X6 (d) (2009-2021)		2.0/3.0 25/30d 231/265HP Bosch MD1CP002	No		Yes	No	No		
10. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	BMW	X6 (d) (2009-2021)		3.0 30d 235HP Bosch EDC16CP35	No	No	Yes		Yes		Yes
10 10 10 10 10 10 10 10	BMW	X6 (d) (2009-2021)		3.0 30d 258HP Bosch EDC17C76	Yes	No	Yes				
Column C	BMW	X6 (d) (2009-2021)	30d	3.0 30/40d 245/306HP Bosch EDC17CP45	Yes	No	Yes	No	No	No	Yes
Control Cont	BMW	X6 (d) (2009-2021)	40d	3.0 30/40d 245/306HP Bosch EDC17CP45	Yes	No	Yes	No	No	No	Yes
10 10 10 10 10 10 10 10	BMW	X6 (i) (2009-2021)	20i	2.0 20/28i 184/245HP Bosch MEVD17.2.9	No	No	Yes	No	No	No	Yes
100 100	BMW	X6 (i) (2009-2021)	30i	3.0 30i 231HP Siemens MS45	No	No	No	No	Yes	No	Yes
10 10 10 10 10 10 10 10	BMW	X6 (i) (2009-2021)	30i	3.0 30si 272HP Siemens MSV80	Yes	No	No	Yes	No	No	Yes
100 100	BMW	X6 (i) (2009-2021)	30i	3.0 30i 306HP Bosch MEVD17.2 HW01	Yes	No	Yes	No	No	No	No
1900 1900 1900 1900 1900 1900 1900 1900	BMW	X6 (i) (2009-2021)		3.0 30i 306HP Bosch MEVD17.2 HW03	Yes	No	Yes	No	No	No	No
March Marc	BMW	X6 (i) (2009-2021)		3.0 35i 306HP Bosch MEVD17.2.G	No	No	Yes	No	No	No	No
March Marc	BMW	X6 (i) (2009-2021)	M50i	3.0 M50i 394HP Bosch MG1CS201	No	No	Yes	No	No	No	No
March Marc	BMW	X6 (i) (2009-2021)	X6 M (From 2007)	4.4 X6M 555HP Siemens MSD85	Yes	No	No	Yes	No	No	Yes
100 100	BMW	X6 (i) (2009-2021)	X6 M (From 2007)	4.4 X6M 555HP Bosch MEVD17.2 HW02	Yes	No	Yes	No	No	No	No
1000	BMW	X6 (i) (2009-2021)	X6 M (From 2007)	4.4 X6M 449HP Bosch MEVD17.2.8	No	No	Yes	No	No	No	No
12 1 1 1 1 1 1 1 1 1	BMW BMW		X6 M (From 2007) X6 M (From 2007)	5.0 X6M 575HP Bosch MEVD17.2.H 4.4 X6M 575HP Bosch MG1CS201							
1.5 1.5	BMW										
ADDITION OF COLUMN 10 DOES 10	BMW BMW	Z3 (1995-2002)		3.2 Siemens MSS54	No	No	No	Yes	No		No
April Apri	BMW BMW	Z3 ROADSTER (1995-2002)		1.9 Bosch BMS46	No	No	No	Yes	No	Yes	No
March Marc	BMW	Z3 ROADSTER (1995-2002)		2.0/2.5/2.8i Siemens MS42	No	No	No	Yes	No	Yes	No
March Marc	BMW	Z4 (2009-2021)		2.5 184/231HP Siemens MS45	No	No	No	No	Yes	No	Yes
March	BMW BMW	Z4 (2009-2021)		M 3.2 V8 Siemens MSS70	No	No	No	Yes	No	No	No
March	BMW	Z4 (2009-2021)		3.0 306HP Siemens MSD81	Yes	No	No	Yes	No	No	Yes
March 14 (2000 2021)	BMW	Z4 (2009-2021)		2.3/2.5/3.0 207HP Siemens MSV80/801	Yes	No	No	Yes	No	No	No
MAN	BMW BMW	Z4 (2009-2021)		2.0 150HP Bosch MEV9.2	No	No	No	No	Yes	No	Yes
March 1,000,000 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100 100, 100,	BMW	Z4 (2009-2021)		2.0 184HP Bosch MEVD17.2.4	No	No	Yes	No	No	No	No
March	BMW	Z4 (2009-2021)		2.0/3.0 258/360HP Bosch MG1CS003	No	No	Yes	No	No	No	No
ALMAN COMP. ADDRESS ALMAN COMP. ADDRESS ADDRES	BMW BMW										
ALUSE (2005-2009)	BUGATTI	VEYRON (2015-2021)	9) ·	16.4 GSV V16 1200HP Bosch MED17.1.12	No	No	Yes	No	No	No	No
CASCALA From 2010	BUICK					No					
DECENT D	BUICK	CASCADA (From 2016)		1.6 B16SHT 116HP Delco E80	Yes	No	Yes	Yes	No	No	Yes
BURK MANISCH From (2015) 10 10 10 10 10 10 10 1	BUICK	ENCORE (2013-2019)		1.4 140HP Delco E78	Yes	No	Yes	Yes	No	No	Yes
SECK COLUMN SECK SE	BUICK	ENVISION (From 2015)			Yes Yes						
Section Proceedings Proceedings Procedure Pr				1.6 179HP Delco E83		No	Yes	Yes			
MACK MACROS MACRO MACR	BUICK	EXCELLE J200 (2002-2011) GL8 (From 2010)		2.0 TDCI 121HP Bosch EDC16C39 2.4 163HP Delco E83	No Yes	No No	Yes Yes	Yes	Yes Yes	No	Yes Yes
SAME Deco 187 No.	BUICK	LACROSSE (2005-2020) LACROSSE (2005-2020)		2.4/3.0 Delco E39 2.4/3.0 Delco E39A	Yes	No No	No Yes	Yes	No No	No	Yes
BUKK AGENSE (2009-2009)	BUICK	LACROSSE (2005-2020)		5.3 V8 Delco E67 2.4 170HP Delco E83	No Yes	No No	Yes Yes	Yes Yes	Yes		Yes
SUCK SEGAL (2009-2019)	BUICK BUICK	LACROSSE (2005-2020)		3.6 V6 DOHC 477HP Turbo Bosch ME9.6	No	No	Yes	No	Yes	No	Yes
BUCK BESAL (2008-2019)	BUICK	LUCERNE (2006-2009)		4.6 V8 Delco E67	No	No	Yes	Yes	No	No	No
BUCK SEGAL (2008-2019)	BUICK BUICK	REGAL (2008-2019)		2.0 304HP Delco E37	No	No	No	No	No	No	No
SUCK SEGAL (2008-2019)	BUICK	REGAL (2008-2019)		2.0 279HP Delco E39A	Yes	No	Yes	Yes	No	No	Yes
SUICK TERRAZA (From 2006)	BUICK	REGAL (2008-2019)		2.0 226HP Bosch ME9.6	No	No	Yes	No	Yes	No	Yes
SUICK VERANC (2012-2016)	BUICK BUICK	TERRAZA (From 2006)		3.9 V6 Delco E67	No	No	Yes	Yes	No	No	No
ADULAC ATS (2013-2016)	BUICK	VERANO (2012-2016)		2.0/2.4 Delco E39A	Yes	No	Yes	Yes	No	No	Yes
ADULAC ATS (2013-2016) 2.57.6 EXT. (55HP Deloc 839A Yes No. Yes Yes No. No. No. Yes Yes Yes No. No. No. Yes Yes Yes No. No. Yes Yes Yes No. Yes Yes Yes Yes No. Yes Yes Yes Yes Yes Yes Yes Yes No. Yes Yes Yes Yes Yes Yes No. Yes Yes Yes Yes No. No. No. No. Yes Yes Yes No. Yes Yes No. Yes Yes Yes No. Yes Yes No. No. No. No. Yes Yes Yes No. Yes Yes No. No. No. No. No. Yes Yes Yes No. Yes Yes No. Yes Yes No.				9.							
ADULAC ATS (2013-2016) 3.6 V (From 2015) 3.6 DV (A 27HP Deto B92	CADILLAC	ATS (2013-2016)		2.5/3.6 XK 156HP Delco E39A	Yes	No	Yes	Yes	No	No	Yes
ADULAC ATS-L(From 2015) 2 0,104.TG Turbo 279HP Delso 880 Yes No Yes Yes No No Yes ADULAC ATS (From 2013) 3 0,004.C37HP Delso 839 No N	CADILLAC	ATS (2013-2016)		3.6 V6 Delco E82	Yes	No	Yes	No	No	No	Yes
ADULLAC ATX (From 2013) 2 0.1 To 289HP Deloc 289 No N	CADILLAC	ATS-L (From 2015)		2.0 LD4/LTG Turbo 279HP Delco E80	Yes	No	Yes	Yes	No	No	Yes
ADULLAC BIS (2006-2010) 1 9 TD Bosch EDC16C9 No No Yes Yes Yes No Yes ADULLAC BIS (2006-2010) 2 8 W TUHO Bosch M96 H910 No No Yes Yes Yes No Yes ADULLAC BIS (2006-2010) 3 6 W 6 24W Bosch M96 H11 No No No Yes Yes Yes No Yes ADULLAC GIS (2006-2010) 3 6 W 6 24W Bosch M96 H11 No No No Yes Yes Yes No Yes ADULLAC GIS (2006-2010) 3 6 W 6 24W Bosch M96 H11 No No Yes Yes No Yes No Yes ADULLAC GIS (2006-2010) 3 6 W 6 24W Bosch M96 H11 3 6 W 6 Deloto B22 Yes No Yes No No Yes No No Yes No No Yes No No Yes ADULLAC GIS (2006-2019) 3 6 W 6 Deloto B22 4 Yes No No Yes No	CADILLAC	ATX (From 2013)		2.0 LTG 269HP Delco E39	No	No	No	No	No	No	No
ADULAC SIS (2006-2010) 2.8 % G TUPO Boach M69.6 HYBRID No No Yes Yes No Yes ADULAC CTS (2006-2019) 3.6 % G AV Boach D6.6 1 No No Yes Yes No No Yes ADULAC CTS (2006-2019) 2.0 LTG TUPO 279HP Delco E80 Yes No Yes No No No Yes No No No Yes ADULAC CTS (2006-2019) 3.6 % Delco E82 Yes No	CADILLAC	BLS (2006-2010)		1.9 TD Bosch EDC16C9	No	No	Yes	Yes	Yes	No	Yes
ADULLAC CIT (2016-2019) 3 6 6 6 24 W Booth MED 9 6.1 3 6 6 24 W Booth MED 9 6.1 3 6 7 8 8 W Booth MED 9 6.1 3 6 7 8 8 W Booth MED 9 6.1 3 6 7 8 8 W Booth MED 9 6.1 3 6 7 8 8 W Booth MED 9 6.1 3 6 7 8 8 W Booth MED 9 6.1 3 6 7 8 8 W Booth MED 9 6.1 3 6 7 8 8 W Booth MED 9 8.1 3	CADILLAC	BLS (2006-2010)		2.8 V6 Turbo Bosch ME9.6 HYBRID	No	No	Yes	Yes	Yes	No	Yes
ZADILAC CTS (2004-2016)	CADILLAC	CT6 (2016-2019)		2.0 LTG Turbo 279HP Delco E80	Yes	No	Yes	Yes	No	No	Yes
ZADILLAC CTS (2004-2016)		CTS (2004-2016)		3.6 V6 Delco E82 2.5/3.6 XK 156HP Delco E39	Yes No	No No	Yes No	No	No		No
ADULLAC CTS (2004-2016) 6.00/6 2/8 Delco 667 No No No Yes Yes No No No No No ADULLAC CTS (2004-2016) 8.6 % O Belco 682 Yes No Yes No No No No Yes ADULLAC CTS (2004-2016) 8.5 % O Belco 682 Yes No No No No Yes Yes No No No No Yes ADULLAC CTS (2004-2016) 8.5 % O Belco 682 Yes No No No No Yes Yes Yes No No No No No No No Yes Yes Yes No Yes ADULLAC CTS (2004-2016) 8.5 % O Belco 687 No	CADILLAC CADILLAC	CTS (2004-2016) CTS (2004-2016)		2.5/3.6 XK 156HP Delco E39A 2.0 LTG Turbo 279HP Delco E80	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
ADULIAC CTS (2004-2016) 3.6 DOHC 477HP Debot E92 No No Yes Yes No No No ADULIAC CTS (2004-2016) 2.8 V B HOURD 5 H PRIBID No No Yes Yes Yes No No Yes ADULIAC CTS (2004-2016) 3.6 V 62 V B B S OR (2004-2016) No No No No No No No N	CADILLAC	CTS (2004-2016) CTS (2004-2016)		6.0/6.2 V8 Delco E67 3.6 V6 Delco E82	No Yes	No	Yes	Yes	No No	No	No Yes
ADULLAC CTS (2004-2016) 3.6 6 2 WB Delso (2017-2016) No No Yes Yes No Yes No	CADILLAC	CTS (2004-2016)		3.6 DOHC 477HP Delco E92	No	No	Yes	Yes	No	No	No
AGUILAC DTS (From 2006)	CADILLAC CADILLAC	CTS (2004-2016)		3.6 V6 24V Bosch MED9.6.1	No	No	Yes	Yes	Yes	No	Yes
ADULLAC ESCALADE (From 2002) 6.0 V 8 Hydro Deloc E67 No No No Yes Yes No	CADILLAC	DTS (From 2006)		4.6 V8 Delco E67	No	No	Yes	Yes	No	No	No
ADULIAC SLS (2007-2012) 2.57.6 KX 156HP Deloc E39 No	CADILLAC	ESCALADE (From 2002)	, <u> </u>	6.0 V8 Hybrid Delco E67	No	No	Yes	Yes	No	No	No
ADULLAC SBX (2004-2014 2.5/36 XX 158FIP Deloc F39 No No No No No No No N	CADILLAC	SLS (2007-2012)	- (V)	2.5/3.6 XK 156HP Delco E39	No	No	No	No	No	No	No
ADRILAC SRX (2004-2014) 4.6 V8 Detudo Sept. No No Yes Yes No No No Yes Yes Yes No No No Yes Yes Yes Yes No No Yes Yes Yes No No Yes	CADILLAC	SRX (2004-2014)		2.5/3.6 XK 156HP Delco E39	No	No	No	No	No	No	No
CADILLAC SRX (2004-2014) INO NO Yes Yes Yes No Yes CADILLAC SRX (2004-2014) NO NO Yes Yes Yes No Yes	CADILLAC	SRX (2004-2014)		4.6 V8 Delco E67	No	No	Yes	Yes	No	No	No
				3.6 V6 24V Bosch MED9.6.1			Yes		Yes		

CADILLAC	STS (2004-2011)	4.4 V8 Del∞ E67	No	No	Yes	Yes	No	No	No
CADILLAC	STS (2004-2011) STS (2004-2011)	2.8 V6 Turbo Bosch ME9.6 HYBRID	No No	No	Yes Yes	Yes Yes	Yes	No	Yes Yes
CADILLAC	XLR (2006-2007) XT5 (From 2017)	3.6 V6 Delco E82	No Yes	No	Yes Yes	Yes No	No	No	No Yes
CADILLAC	XTS (2013-2015) XTS (2013-2015)	2.5/3.6 XK 156HP Delco E39 2.5/3.6 XK 156HP Delco E39A	No Yes	No No	No Yes	No Yes			No Yes
CADILLAC	XTS (2013-2015) A19 (From 2007)	1.6 116HP Bosch ME17.8.8	No Yes	No	Yes Yes	No	No	No	No Yes
CHERRY	ARRIZO (From 2019) TIGGO (From 2017)	2.0i 16V 144HP Bosch ME7.9.7 HW01	Yes Yes	No No	No No	No	No	No	No No
CHERRY	TIGGO (From 2017) TIGGO (From 2017)	2.0i 16V 144HP Bosch ME7.9.7 HW02	Yes Yes	No No	No No	No No	No		No No
CHERRY	TIGGO (From 2017) TIGGO (From 2017)	1.5 VVT 106HP Marelli 9GC	No No	No No	No No	No No			Yes Yes
CHERRY CHEVROLET	X22 (From 2017) 3500 (From 2013)	1.5 109HP Marelli 9GC	No No	No No	No Yes	No No	Yes		Yes Yes
CHEVROLET	ACADIA (From 2013) ACADIA (From 2013)	3.6 Delco E39	No Yes	No No	No Yes	No Yes		No	No Yes
CHEVROLET	AGILE (2008-2013) AGILE (2008-2013)		No Yes	No No	No Yes	No Yes			No Yes
CHEVROLET	AVALANCHE (2002-2013) AVEO (2007-2018)	5.3/6.0 V8 Delco E38	No Yes	No No	Yes Yes	Yes Yes			No Yes
CHEVROLET	AVEO (2007-2018) AVEO (2007-2018)	1.6 116HP Delco E83A	No Yes	No	No Yes	No	Yes	No	No Yes
CHEVROLET	AVEO (2007-2018) AVEO (2007-2018)	1.6 116HP Delphi MT80	Yes Yes	No	No Yes	No	No	No	Yes Yes
CHEVROLET	CAMARO (1998-2020) CAMARO (1998-2020)	3.6 V6 Delco E39	No Yes	No	No Yes		No	No	No Yes
CHEVROLET	CAMARO (1998-2020) CAMARO (1998-2020)	6.2 V8 500HP Delco E67	No Yes	No No	Yes Yes	Yes Yes			No Yes
CHEVROLET	CAMARO (1998-2020) CAMARO (1998-2020)	3.6 V6 Delco E82	Yes No	No	Yes Yes		No	No	Yes No
CHEVROLET	CAMARO (1998-2020) CAMARO (1998-2020)	3.6 V6 24V 300HP Bosch MED9.6.1	No No		Yes Yes	Yes Yes	Yes	No	Yes Yes
CHEVROLET	CAPRICE (2009-2015) CAPRICE (2009-2015)	6.0 V8 FLEX Delco E38	No No	No	Yes No	Yes No	No	No	No No
CHEVROLET CHEVROLET	CAPRICE (2009-2015) CAPTIVA (2006-2017)	3.6 V6 Delco E39A	Yes No	No	Yes No	Yes	No	No	Yes No
CHEVROLET	CAPTIVA (2006-2017) CAPTIVA (2006-2017)	2.4 186HP Delco E39	No Yes		No Yes		No	No	No Yes
CHEVROLET	CAPTIVA (2006-2017) CAPTIVA (2006-2017)	2.0 VCDI 127/150HP Bosch EDC16C39	No No	No No	Yes Yes	Yes	Yes	No	Yes No
CHEVROLET CHEVROLET	CAPTIVA (2006-2017) CAPTIVA (2006-2017) CAPTIVA (2006-2017)	2.0/2.2 16V VCDI Delphi DCM3.7AP MPC55xx	No Yes	No No	Yes No	No	Yes	No	No No
CHEVROLET	CAPTIVA (2006-2017) CAPTIVA (2006-2017) COBALT (2005-2013)	1.5 VVT 142HP Bosch ME17.8.8	Yes Yes No	No No	Yes	No	No	No	Yes No
CHEVROLET	COBALT (2005-2013)	2.4 170HP Delco E67	No	No	No Yes	Yes	No	No	No
CHEVROLET	COBALT (2005-2013) COBALT (2005-2013)	1.8 106HP Delco E83B	Yes No	No	Yes No		Yes	No	Yes No
CHEVROLET CHEVROLET	COBALT (2005-2013) COLORADO (2008-2019)	2.9/3.7/5.3 V6/V8 Delco E67	No No	No No	Yes Yes	Yes	No	No	Yes No
CHEVROLET CHEVROLET	COLORADO (2008-2019) COLORADO (2008-2019)	2.5 156HP Delco E80	Yes Yes	No	Yes Yes		No	No	Yes Yes
CHEVROLET	COLORADO (2008-2019) COLORADO (2008-2019)	2.4 Delco E83B	Yes No	No No	Yes No	No No	Yes	No	Yes No
CHEVROLET	COLORADO (2008-2019) COLORADO (2008-2019)	2.8 DURAMAX 252HP Delco E98	No Yes		Yes Yes	Yes	No	No	No Yes
CHEVROLET CHEVROLET	CRUZE (From 2008) CRUZE (From 2008)	2.0 SOHC 150HP Bosch EDC17C19	No Yes	No	Yes Yes		No	No	Yes Yes
CHEVROLET CHEVROLET	CRUZE (From 2008) CRUZE (From 2008)	2.0/2.2 16V VCDI Delphi DCM3.7AP	Yes No		Yes Yes	No No	Yes	No	Yes No
CHEVROLET	CRUZE (From 2008) CRUZE (From 2008)	1.7 CDI 127HP Delco E87	No Yes	No	Yes Yes	No Yes	No	No	No Yes
CHEVROLET	CRUZE (From 2008) CRUZE (From 2008)	2.9/3.7/5.3 Delco E67 1.4 140HP Delco E78	No Yes	No No	Yes Yes	Yes	No	No	No Yes
CHEVROLET	CRUZE (From 2008) CRUZE (From 2008)	1.4 150HP Delco E80 3.6 V6 Delco E82	Yes Yes	No No	Yes Yes	Yes No	No	No	Yes Yes
CHEVROLET CHEVROLET	CRUZE (From 2008) CRUZE (From 2008)	1.8 Delco E838 3.6 DOHC 477HP Delco E92	No No	No	No Yes	No Yes	Yes No	No	No No
CHEVROLET CHEVROLET	CRUZE (From 2008) CRUZE (From 2008)	2.8 DURAMAX 252HP Delco E98	Yes Yes	No No	Yes No	Yes No	No	No	Yes Yes
CHEVROLET CHEVROLET	DURAMAX (From 1999) EPICA (2006-2010)	2.0 VCDI Bosch EDC16C39	No No		No Yes	Yes Yes	Yes	No No	No Yes
CHEVROLET	EPICA (2006-2010) EPICA (2006-2010)	2.0 141HP Siemens SIM2K-140 2.0 141/156HP Siemens SIM2K-160	No No	No No	No No	No No	Yes Yes	No	Yes Yes
CHEVROLET CHEVROLET	EQUINOX (2007-2014) EQUINOX (2007-2014)	4.8/5.3/6.0 Delco E38	No No	No No	Yes No	Yes No	No	No	No No
CHEVROLET CHEVROLET	EQUINOX (2007-2014) EQUINOX (2007-2014)	3.6 Delco E39A	Yes No	No No	Yes Yes	Yes Yes	No	No	Yes Yes
CHEVROLET CHEVROLET	EXPRESS (2001-2017) EXPRESS (2001-2017)	4.3 V6 Delco E37	No No	No No	No Yes	Yes	No	No	No No
CHEVROLET	EXPRESS (2001-2017) EXPRESS (2001-2017)	4.8/6.0 Delco E78	Yes No	No No	Yes Yes	Yes No	No	No	Yes Yes
CHEVROLET	EXPRESS (2001-2017) HHR (2006-2010)	6.6 V8 258HP Bosch EDC17CP18 4.3 V6 Delco E37	Yes No	No	Yes No	No Yes	No No	No No	No No
CHEVROLET CHEVROLET	HHR (2006-2010) HHR (2006-2010)	2.2/2.4 Delco E67	No No	No No	Yes Yes	Yes Yes	No	No	No Yes
CHEVROLET	IMPALA (2006-2020) IMPALA (2006-2020)		No No	No No	Yes No	Yes No	No		No No
CHEVROLET CHEVROLET	IMPALA (2006-2020) IMPALA (2006-2020)		Yes No		Yes Yes	Yes Yes			Yes No
CHEVROLET	KALOS (2005-2008) KALOS (2005-2008)		Yes Yes	No No	No No	Yes Yes			No No
CHEVROLET	LACETTI (2005-2010) LACETTI (2005-2010)	2.0 120HP Bosch EDC16C9 1.2 75HP Siemens 5WY HW01	No Yes	No	Yes No	Yes Yes	Yes No	No No	Yes No
CHEVROLET	LACETTI (2005-2010) MALIBU (2004-2019)	1.2 75HP Siemens 5WY HW02 2.2/2.4 Delco E37	Yes No	No No	No No		No No	No No	No No
CHEVROLET	MALIBU (2004-2019) MALIBU (2004-2019)	2.4/3.5/3.6/3.9 Delco E67	No No		Yes Yes	Yes Yes	No No	No	No No
CHEVROLET CHEVROLET	MALIBU (2004-2019) MALIBU (2004-2019)	1.4 140HP Delco E78	Yes Yes	No	Yes Yes	Yes	No	No	Yes Yes
CHEVROLET CHEVROLET	MALIBU (2004-2019) MALIBU (2004-2019)	1.8 Delco E83 2.0 CDTI 160HP Bosch EDC17C59	Yes Yes	No	Yes Yes	Yes No	Yes	No	Yes Yes
CHEVROLET	MALIBU (2004-2019) MATIZ (1998-2010)	3.6 V6 Bosch ME9.6.1	No Yes	No No	Yes No	Yes Yes	Yes No	No	Yes No
CHEVROLET CHEVROLET	MATIZ (1998-2010) MONTANA (From 2009)	1.2 75HP Siemens 5WY HW02	Yes Yes	No	No Yes		No	No	No Yes
CHEVROLET CHEVROLET	MONTE CARLO (2006-2007) MONTE CARLO (2006-2007)	3.5 V6 Delco E38	No No	No No	Yes Yes	Yes Yes	No		No No
CHEVROLET	NUBIRA (1997-2009) NUBIRA (1997-2009)	2.0 120HP Bosch EDC16C9	No	No	Yes No	Yes	Yes	No	Yes No
CHEVROLET	NUBIRA (1997-2009) ONIX (From 2012)	1.6 80HP Siemens 5WY HW02 1.2/1.4 16V Delco E83	Yes Yes	No	No Yes	Yes Yes	No Yes	No	No Yes
CHEVROLET	ORLANDO (2010-2014) ORLANDO (2010-2014)	2.4 186HP Delco E39 2.4 186HP Delco E39A	No Yes	No No	No Yes	Yes Yes	No No	No No	No Yes
CHEVROLET CHEVROLET	ORLANDO (2010-2014) ORLANDO (2010-2014)	1.4 16V 140HP Delco E78 2.0/2.2 16V VCDI Delphi DCM3.7AP	Yes No	No No	Yes Yes	Yes No	No Yes	No No	Yes No
CHEVROLET CHEVROLET	ORLANDO (2010-2014) PRISMA (2003-2013)	2.0/2.2 16V VCDI Delphi DCM3.7AP MPC55xx	No Yes	No	Yes Yes	No Yes	Yes	No	No Yes
CHEVROLET	RUBEY (1999-2003) RUBEY (1999-2003)	1.6 80HP Siemens 5WY HW01	Yes Yes	No	No No	Yes	No	No	No No
CHEVROLET CHEVROLET	\$10 (2000-2015) \$10 (2000-2015)	2.4 E4 150HP Bosch ME7.9.9	Yes Yes	No	No Yes	No	No	No	No Yes
CHEVROLET CHEVROLET	\$10 (2000-2015) \$10 (2000-2015)	2.4 147HP Delco E83 2.4 Delco E83B	Yes No		Yes No	Yes No	Yes	No	Yes No
CHEVROLET CHEVROLET	\$10 (2000-2015) \$\$ (2014-2017)	2.8 Duramax 252HP Delco E98	Yes No	No	Yes Yes		No	No	Yes No
CHEVROLET	SAIL (From 1999) SILVERADO (From 1999)	1.5 150HP Bosch ME17.8.8 HW02	Yes No		Yes No	No	No	No	Yes No
CHEVROLET	SILVERADO (From 1999) SILVERADO (From 1999)	5.3/6.0 V8 Delco E38	No Yes	No	Yes Yes	Yes	No	No	No Yes
CHEVROLET CHEVROLET	SILVERADO (From 1999) SILVERADO (From 1999)	6.2 V8 Ecotec3 426HP Delco E92	No No	No	Yes Yes	Yes No	No	No	No Yes
CHEVROLET CHEVROLET	SILVERADO (From 1999) SONIC (2006-2019)	6.6 V8 258HP Bosch EDC17CP18	Yes Yes		Yes Yes	No Yes	No	No	No Yes
CHEVROLET	SONIC (2006-2019) SONIC (2006-2019) SONIC (2006-2019)	12/1.4/1.6 16V Delco E83	Yes Yes No	No	Yes No	Yes Yes No	Yes	No	Yes Yes No
CHEVROLET	SONIC (2006-2019) SPARK (2010-2017) SPARK (2010-2017)	1.0 68HP Siemens 5WY HW01	Yes Yes		No No	Yes Yes	No	No	No No
CHEVROLET CHEVROLET	SPARK (2010-2017)	4.8/6.0 Delco E78	Yes	No	Yes	Yes	No	No	No Yes No
CHEVROLET	SPARK (2010-2017) SPARK (2010-2017) EDIN (2014-2015)	1.0/1.4 60/100HP Delco E84	No Yes	No	No Yes	No No	No	No	Yes
CHEVROLET CHEVROLET	SPIN (2014-2015) SPIN (2014-2015)	1.5 Delco E83B	Yes No	No	Yes No	Yes No	Yes	No	Yes No
CHEVROLET	SUBURBAN (From 2000) SUBURBAN (From 2000)	6.2 V8 Ecotec3 426HP Delco E92	No No		Yes Yes No		No	No	No No
CHEVROLET						Yes		No	No
CHEVROLET	TACUMA (2000-2009) TACUMA (2000-2009)	1.6 170HP Siemens 5WY HW02	Yes Yes	No	No	Yes	No	No	No
CHEVROLET CHEVROLET CHEVROLET CHEVROLET	TACUMA (2000-2009) TACUMA (2000-2009) TAHOE (2000-2014) TAHOE (2000-2014)	1.6 170HP Siemens 5WY HW02 53 LS1 Delphi E3 48/5.3/6.2 Delco E38	Yes No No	No No No		Yes Yes Yes	No No No	No No No	

CHEVROLET	TAHOE (2000-2014)			No	No	Yes	Yes	No	No	No
CHEVROLET CHEVROLET CHEVROLET CHEVROLET CHEVROLET CHEVROLET	TORNADO (2004-2011) TOSCA (2007-2009) TOSCA (2007-2009) TRACKER (2004-2016) TRACKER (2004-2016)		1.8 Delco E83 2.0 141HP Siemens SIM2K-140 2.0 141/156HP Siemens SIM2K-160 1.7 D AWD/PWD 127HP Delco E87 1.4 TO 440FP Delco E87	Yes No No Yes Yes	No No No No	Yes No No Yes Yes	Yes No No Yes	Yes Yes Yes No	No No No	Yes Yes Yes Yes Yes
CHEVROLET CHEVROLET CHEVROLET CHEVROLET CHEVROLET	TRACKER (2004-2016) TRAIL BLAZER (2000-2014) TRAIL BLAZER (2000-2014) TRAIL BLAZER (2000-2014) TRAVERSE (2008-2017)		16 16V 115HP Delco R83 42 16 Delco - Delphi E3 42/5 3/6 0 VD Delco E67 2.8 Duramax 252HP Delco E98 3.6 Delco E39	Yes No No Yes No	No No No No No	Yes No Yes Yes No	Yes Yes Yes Yes	Yes No No No	No No No No	Yes No No Yes No
CHEVROLET CHEVROLET CHEVROLET CHEVROLET CHEVROLET	TRAVERSE (2008-2017) TRAVERSE (2008-2017) TRAX (2012-2019) TRAX (2012-2019) TRAX (2012-2019)		36 Detoc 839A. 36 V6 24V 300HP Bosch MED9 6.1 14 16V 140HP Detoc 878 1.6 16V 115HP Detoc 883 1.8 Detoc 883	Yes No Yes Yes No	No No No No	Yes Yes Yes Yes No	Yes Yes Yes Yes	No Yes No Yes	No No No	Yes Yes Yes Yes No
CHEVROLET CHEVROLET CHEVROLET CHEVROLET CHEVROLET CHEVROLET	TRAX (2012-2019) UPLANDER (From 2006) UTILITY (2003-2017) VECTRA (From 2005) VECTRA (From 2005)		1.7D AWD/FWD 127CV Delco E87 3.9 V6 Delco E67 1.2/1.4/1.6 IN Delco E83 1.9 CDTI 120HP Bosch EDC16C9	Yes No Yes No No	No No No No	Yes Yes Yes Yes Yes	Yes Yes Yes Yes	No No Yes Yes	No No No	Yes No Yes Yes Yes
CHEVROLET CHEVROLET CHEVROLET CHEVROLET	VENTURE (1997-2005) VOLT (From 2011) WINSTORM (2006-2018) WINSTORM (2006-2018)		3.4 V6 Delco - Delphi E3 1.4 Ecoflex 86HP Delco E78 1.9 CDT1 150HP Bosch EDC16C39 2.4 E4 140HP Bosch ME7.9.9	No Yes No Yes	No No No No	No Yes Yes No	Yes Yes Yes No	No Yes Yes No	No No No	No Yes Yes No Yes
CHEVROLET CHRYSLER CHRYSLER CHRYSLER	W SERIES (From 2013) 200 (From 2011) 200 (From 2011) 200 (From 2011)		3.0 D 4311 150HP Boseh EDC17CV41 24 170HP Continental GPEC2 36 V6 287HP Continental GPEC2 24 184HP Continental GPEC3	Yes Yes Yes	No No No	No No No	No No No	No No No	No No No	Yes Yes Yes
CHRYSLER CHRYSLER CHRYSLER CHRYSLER CHRYSLER	200 (From 2011) 300 (2004-2006) 300 (2004-2006) 300 (2004-2006) 300 (2004-2006)		3.6 V6 296HP Continental GPEC2 5.7 Hemi 368HP Continental GPEC2	Yes Yes	No No	No Yes Yes No No	No No	Yes Yes No No	No No No No	Yes Yes No Yes Yes
CHRYSLER CHRYSLER CHRYSLER CHRYSLER CHRYSLER	300 (2004-2006) 300 (2004-2006) ASPEN (2011-2015) ASPEN (2011-2015) PT CRUISER (2000-2005)		6.4 Hemi 532HP Continental GPEC2 5.7 Hemi 368HP Continental GPEC2A 5.7 Hemi 368HP Continental GPEC2 5.7 Hemi 368HP Continental GPEC2A 2.2 CRB 0864 DCLISC5	Yes Yes Yes Yes Yes Yes	No No No No Yes	No No No No No	No No No No Yes	No No No	No No No	Yes Yes Yes Yes Yes
CHRYSLER CHRYSLER CHRYSLER CHRYSLER CHRYSLER	PT CRUISER (2000-2005) PT CRUISER (2000-2005) R/T (From 2011) SEBRING (2001-2008) SEBRING (2001-2008)		2.2 CRB Bosch EDC16C2 2.2 CRB Bosch EDC16C9 5.7 Hemi 368HP Continental GPEC2 2.0 TD 16V 140HP Bosch EDC16U1 2.0 TD 16V 140HP Bosch EDC16U1	No No Yes No No	No No No No No	Yes Yes No Yes Yes	Yes No No Yes Yes	Yes	No No No	Yes Yes Yes Yes Yes
CHRYSLER CHRYSLER CHRYSLER CHRYSLER	TOWN AND COUNTRY (From 2012) VOYAGER (From 2012) VOYAGER (From 2012) VOYAGER (From 2012)	P	3.6 287HP Continental GPEC2 2.2/2.8 CRD Bosch EDC15C5 2.8 16V 237HP Bosch EDC16CP31 3.6 287HP Continental GPEC2	Yes Yes No Yes	No Yes No No	No No Yes No			No No	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	BERLINGO (From 2000)	M59 (2000-2008) M59 (2000-2008) M59 (2000-2008) M59 (2000-2008) M59 (2000-2008)	2.0 HDI 90HP Bosch EDC15C2 IPLUG	Yes Yes Yes No No	Yes Yes Yes No	No No No Yes Yes	Yes Yes Yes Yes Yes	No	No No Yes	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	BERLINGO (From 2000)	M59 (2000-2008) M59 (2000-2008) B9 (2008-2018) B9 (2008-2018) B9 (2008-2018)	1.6 16V £4 109HP Bosch ME7.4.5 1.6 16V £4 109HP Bosch ME7.4.5 1.6 HDI 90/110/115HP Siemens SID807EVO 1.6 HDI 90/110/115HP Siemens SID807 1.6 HDI 90/110/115HP Siemens SID807	Yes Yes Yes Yes No	Yes Yes No No	No No No No No		No No	No No No	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	BERLINGO (From 2000)	B9 (2008-2018) B9 (2008-2018) B9 (2008-2018) B9 (2008-2018) B9 (2008-2018)	16 HD1 75/90HP Bosch EDC16C34 16 HD1 90HP Bosch EDC17C10 TC1796/TC1797 15 HD1 75/100HP Bosch MD1C3003 12 THP 110HP Valeo VVA61 1.6 16V F4 10HP Bosch MF7.44	No Yes No No Yes	No No No No Yes	Yes Yes Yes No No	Yes Yes No Yes Yes	Yes No No	No No No	Yes Yes No No Yes
CITROEN CITROEN CITROEN CITROEN CITROEN CITROEN	BERLINGO (From 2000) BERLINGO (From 2000)	B9 (2008-2018) A9-K9 (From 2018)	1.6 VTI 95/120HP Bosch MEV17.4.2	Yes Yes No No No	No No	Yes Yes No No No	No Yes Yes Yes No	No No Yes No	No No No	Yes Yes Yes No
CITROEN CITROEN CITROEN CITROEN	C1 (From 2014) C1 (From 2014) C1 (From 2014) C1 (From 2014)	A5-R5 (HUII 2010)	1.4 HDI E3 54HP Continental SID805 1.1 8V E4 Marelli LW4 MPP2 1.0 8V E3 Sagem S2000 1.0 8V E3 Sagem S2000 S2PM	Yes No Yes Yes	Yes No No No	No No No No	No Yes Yes Yes	No No No	No No No	Yes No No No
CITROEN CITROEN CITROEN CITROEN CITROEN	C1 (From 2014) C1 (From 2014) C2 (7002-2006) C2 (2002-2006) C2 (2002-2006)		10.13 t4 Bosch ME7 9.5 10.68HP Bosch MET7.95.2 10.Vin 72HP Valeo V56.x 1.4 HDI Semens SID802/804 1.6 8V HDI E4 Delphi DDCR	Yes Yes No Yes No	Yes No No Yes No	No Yes No No No	Yes Yes	No Yes	No No No No	Yes No No Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C2 (2002-2006) C2 (2002-2006) C2 (2002-2006) C2 (2002-2006) C2 (2002-2006) C2 (2002-2006)		1.4 HDI Siemens SIDB06 1.6 HDI 991/10115HP Siemens SIDB07EVO 1.6 HDI 991/10115HP Siemens SIDB07 1.4 HDI E4 Bosch EDC16C0/8 1.4 HDI E4 Bosch EDC16C0/8 1.4 HDI E4 Bosch EDC16C0/9	Yes Yes Yes No No	Yes No No No No	No No No No Yes	Yes Yes Yes Yes	Yes Yes	No No No No	Yes Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C2 (2002-2006) C2 (2002-2006) C2 (2002-2006) C2 (2002-2006) C2 (2002-2006)		1.4/1.6 HDI Bosch EDC16C34 1.1/1.4 8V E4 Marelli IAW 48P2 1.2/1.4 8V E3 Sagem 2000 1.2/1.4 8V E3 Sagem 2000 SZPM 1.1/1.4 8V V40E-Johnson	No No Yes Yes Yes	No No No No	Yes No No No No	Yes Yes	No No	No No No No	Yes No No No No
CITROEN CITROEN CITROEN CITROEN CITROEN	C2 (2002-2006) C2 (2002-2006) C3 (From 2002) C3 (From 2002) C3 (From 2002)	A8-A31 (2002-2009) A8-A31 (2002-2009) A8-A31 (2002-2009)	1.4 HDI Siemens SID802/804 1.4 HDI Siemens SID806	No Yes No Yes Yes	Yes Yes	No No No No No	Yes Yes Yes Yes	No Yes No No	No No No No	Yes Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C3 (From 2002)	A8-A31 (2002-2009) A8-A31 (2002-2009) A8-A31 (2002-2009) A8-A31 (2002-2009) A8-A31 (2002-2009)	1.6 HDI 90/110HP Siemens SID807 1.4 HDI EB ROSCH EDCIEGOUB 1.4 HDI EB ROSCH EDCIEGG39 1.4 HDI 110HP BOSCH EDCIEGG34 1.1 8V 60HP Valeo-Johnson J34P	Yes No No No Yes	No No	No No Yes Yes No	Yes Yes Yes No	Yes No	No No No No	Yes Yes Yes Yes No
CITROEN CITROEN CITROEN CITROEN CITROEN	C3 (From 2002)	A8-A31 (2002-2009) A8-A31 (2002-2009) A8-A31 (2002-2009) A8-A31 (2002-2009) A8-A31 (2002-2009)	1.17.4 8V E4 Marelli IAW 48P2 1.27.4 8V E3 Sagem 2000 1.27.4 8V E3 Sagem 2000 S2PM 1.17.4 8V Valeo-Johnson 1.6 16V E3 109PH Bosch Mrf 7.4	No Yes Yes Yes Yes	No No No No Yes	No No No No No	Yes Yes Yes		No No	No No No No Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C3 (From 2002)	A8-A31 (2002-2009) A51 (2009-2016) A51 (2009-2016) A51 (2009-2016) A51 (2009-2016)	1.6 16V 109HP Bosch ME7-45 1.4/1.6 HDI 110HP Bosch EDC16C34 1.4/1.6 HDI 70/99HP Bosch EDC17C10 TC1796/TC1797 1.6 HDI 90/110HP Siemens SD807 1.2 THP 110HP Valeo V46.11	Yes No Yes Yes No	Yes No No No No	No Yes Yes No No	Yes Yes Yes Yes Yes	Yes No	No No No	Yes Yes Yes No
CITROEN CITROEN CITROEN CITROEN CITROEN	C3 (From 2002)	A51 (2009-2016) A51 (2009-2016) A51 (2009-2016) A51 (2009-2016) 3rd (From 2016)	1.2 THP 110HP Valeo VD46.1 16 16V 120/150/174HP Bosch MED17.4 1.4 VTI 95HP Bosch MEV17.4 1.6 VTI 95H2 Bosch MEV17.4.2 1.6 VTI 95H2 D6SOR EDC17.CGD TC1793	No Yes Yes Yes	No No No No No	No Yes Yes Yes Yes	Yes No No	No No	No No No	No Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C3 (From 2002) C3 (From 2002) C3 (From 2002) C4 (From 2004) C4 (From 2004)	3rd (From 2016) 3rd (From 2016) 3rd (From 2016) 3rd (From 2016) 1st (2004-2010) 1st (2004-2010)	1.2 THP 110HP Valeo VD46.1 1.2 THP 110HP Valeo VD6x 1.2 Puretech 110130HP Valeo VD65x 1.6 HD16 FAP Bosch EDC16C34 1.6 HD16 FAP Bosch EDC17C10 TC1796/TC1797	No No No No Yes	No No No No No	No No No Yes Yes	Yes No No	No No No	No No No	No No No Yes Yes
CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004) C4 (From 2004)	1st (2004-2010) 1st (2004-2010) 1st (2004-2010) 1st (2004-2010)	2.0 HDI 16V E4 140HP Siemens SID803 2.0 HDI 16V E4 140HP Siemens SID803 K-line 2.0 HDI 16V E4 150HP Siemens SID803A 2.0 HDI 16V E4 150HP Siemens SID803A	No No No No	Yes Yes No No	No No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No No	Yes Yes Yes No
CITROEN CITROEN CITROEN CITROEN CITROEN	C4 (From 2004)	1st (2004-2010) 1st (2004-2010) 1st (2004-2010) 1st (2004-2010) 1st (2004-2010)	1.4/2.0 LBV GTI Marelli IAW 6LPA/C HW01 1.4/2.0 LBV GTI Marelli IAW 6LPA/C HW02 1.4/2.0 LBV GTI Marelli IAW 6LPA/C HW03 2.0 LBV GTI Marelli IAW 6LPA/C HW03 2.0 LBV GTI 3BPH ES Marelli IAW 6KPB 1.6 LBV E3 Bosch ME7.4.4	Yes Yes Yes Yes No	Yes	No No No No No	Yes	No	No No No	No No No No Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C4 (From 2004)	1st (2004-2010) 1st (2004-2010) 1st (2004-2010) 2nd (2010-2018) 2nd (2010-2018) 2nd (2010-2018)	1.6 HDI 90HP Bosch EDC17C10 TC1796/TC1797	Yes Yes Yes No Yes	No	No Yes Yes No Yes	Yes	No	No No No No	Yes Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C4 (From 2004)	2nd (2010-2018) 2nd (2010-2018) 2nd (2010-2018) 2nd (2010-2018) 2nd (2010-2018)	1.6 HDI 120HP Bosch EDCITC60 TC1793 2.0 HDI 16V £4 ISDHP Semens SIDB03A 1.6 HDI 110/115HP Siemens SIDB07EVO 2.0 BlueHDI 136/150HP Delphi DCM6 2A 1.2 THP £10HP Valeo V46.11	Yes No Yes Yes No	No No No No	Yes No No No No		Yes No Yes No	No No No No	Yes Yes Yes No
CITROEN CITROEN CITROEN CITROEN CITROEN	C4 (From 2004)	2nd (2010-2018) 2nd (2010-2018) 2nd (2010-2018) 2nd (2010-2018) AIRCROSS (2012-2020)	1.2 THP 110HP Valeo VVA6.1 1.6 16V 1207.07174HP Bosch MED17.4 1.4 VTI 95HP Bosch MEV17.4 1.6 16V 1407.155HP Bosch MEV17.4.2 1.6 HDI 901.0HP Siemens SD807	No Yes Yes Yes Yes	No	No Yes Yes Yes No		No	No No No No	No Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN CITROEN	C4 (From 2004)	AIRCROSS (2012-2020) AIRCROSS (2012-2020) AIRCROSS (2012-2020) CACTUS (From 2014) CACTUS (From 2014)	180 120HP Denso 4N13 16 HD190HP Bosch EDC17C10 TC1796/TC1797 16i 117HP Mitsubishi E6170xxx MH8102F 16 HD190HP Bosch EDC17C10 TC1796/TC1797 16 HD1 120HP Bosch EDC17C60 TC1793	No Yes Yes Yes Yes	No	No Yes No Yes Yes	No Yes No Yes Yes	Yes No No No No	No No No No	Yes Yes No Yes Yes
CITROEN CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004) C4 (From 2004)	CACTUS (From 2014)	1.5 HDI 75/100HP Bosch MDICS003 1.2 THP 110HP Valeo V46.11 1.2 THP 110HP Valeo VD46.1 1.2 THP 110HP Valeo VD46.1 1.2 Puretech 110/130HP Valeo VD56.x	No No No	No No No	Yes No No No	No Yes Yes	No No No	No No No	No No No

CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004)	COUPĂf‰ (From 2004) COUPĂf‰ (From 2004) COUPĂf‰ (From 2004)	2.0 HDI 16V E4 140HP Siemens SID803	No No No	No Yes Yes	Yes No No	Yes Yes Yes	Yes	No	Yes Yes Yes
CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004) C4 (From 2004)	COUPĂf‰ (From 2004) COUPĂf‰ (From 2004) COUPĂf‰ (From 2004) COUPĂf‰ (From 2004)	1.6 16V E3 Bosch ME7.4.4 1.6 16V 140/155HP Bosch MED17.4.2	No Yes Yes	No Yes No No	No No Yes Yes	Yes Yes No	No No	No No	No Yes Yes Yes
CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004)	PICASSO (2006-2022) PICASSO (2006-2022) PICASSO (2006-2022)	1.6 HDI E4 FAP Bosch EDC16C34 1.6 HDI 90HP Bosch EDC17C10 TC1796/TC1797 1.6 HDI 120HP Bosch EDC17C60 TC1793	No Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes No No	No No No	Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004) C4 (From 2004)	PICASSO (2006-2022) PICASSO (2006-2022) PICASSO (2006-2022) PICASSO (2006-2022)	1.6 HDI 90/110HP Siemens SID807EVO 1.6 HDI 90/110HP Siemens SID807	No Yes Yes No	No No No No	No No No No	Yes Yes Yes Yes	No No Yes	No No	Yes Yes Yes No
CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004) C4 (From 2004)	PICASSO (2006-2022) PICASSO (2006-2022) PICASSO (2006-2022) PICASSO (2006-2022)	2.0 BlueHDI 16V Delphi DCM6.2A 1.2 THP 110HP Valeo VD46.1	Yes Yes No Yes	No No	No No No Yes	Yes Yes Yes	Yes No	No No	Yes Yes No Yes
CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004)	PICASSO (2006-2022) PICASSO (2006-2022) PICASSO (2006-2022)	1.6 120HP Bosch MEV17.4 1.6 16V 140/155HP Bosch MEV17.4.2 1.2 Puretech 130HP Valeo VD56.x	Yes Yes No	No No No	Yes Yes No	No No No	No No No	No No No	Yes Yes No
CITROEN CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004) C4 (From 2004)	GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022)	1.6 HDI 90HP Bosch EDC17C10 TC1796/TC1797 1.6 HDI 120HP Bosch EDC17C60 TC1793	No Yes Yes No	No	Yes Yes Yes No	Yes Yes Yes Yes	No No	No No	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004) C4 (From 2004)	GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022)	1.6 HDI 90/110HP Siemens SID807EVO 1.6 HDI 90/110HP Siemens SID807	Yes Yes Yes	No No	No No No	Yes Yes Yes Yes	No No	No No	Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C4 (From 2004)	GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022) GRAN PICASSO (2006-2022)	2.0 BlueHDI 16V Delphi DCM6.2A 1.6 16V 140/155HP Bosch MED17.4.2 1.6 16V 120HP Bosch MED17.4.4	Yes Yes Yes	No No No	No Yes Yes	Yes No No	Yes No No	No No No	Yes Yes No
CITROEN CITROEN CITROEN	C4 (From 2004) C4 (From 2004) C5 (From 2001)	GRAN PICASSO (2006-2022) SPACE TOURER (2013-2022) SPACE TOURER (2013-2022) X3-X4 (2001-2008)	1.5 HDI 132HP Bosch MD1CS003 1.2 Puretech 130HP Valeo VD56.x 2.0 HDI 90HP Bosch EDC15C2 1PLUG	Yes	No No Yes	Yes Yes No No	No No No Yes	No No No	No No No	Yes No No Yes
CITROEN CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001) C5 (From 2001)	X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008)	1.6 HDI E4 Bosch EDC16C3/9 1.6 HDI E4 FAP Bosch EDC16C34	No No No	No	No Yes Yes Yes	Yes Yes Yes No	Yes Yes	No No	Yes Yes Yes
CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001)	X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008)	2.2 16V HDI E4 Bosch EDC16CP39 2.7 HDI V6 24V E4 Siemens SID201 2.0 HDI 90HP Siemens SID801/801A	No No Yes	No Yes Yes	Yes No No	Yes Yes Yes	Yes No	No No	Yes Yes Yes
CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001) C5 (From 2001)	X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008)	2.0 HDI 16V E4 140HP Siemens SID803 K-line 2.0 HDI 16V E4 150HP Siemens SID803A 1.6 HDI 110HP Siemens SID807	No No No Yes	Yes No No	No No No No	Yes Yes Yes Yes	Yes Yes No	No No	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001) C5 (From 2001)	X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008)	1.4/2.0 16V GTI Marelli IAW 6LPA/C HW02 1.4/2.0 16V GTI Marelli IAW 6LPA/C HW03 2.0 16V GTI 136HP E5 Marelli IAW 6KPB	Yes Yes Yes Yes		No No No	Yes	No No	No No No	No No No
CITROEN CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001) C5 (From 2001)	X3-X4 (2001-2008) X3-X4 (2001-2008) X3-X4 (2001-2008) X7 (From 2008)	1.6 16V E3 Bosch ME7.4.4 1.6 16V E4 Bosch ME7.4.5 3.0 V6 24V Bosch ME7.4.7	Yes Yes Yes	Yes	No No No Yes	Yes Yes Yes	No No No	No No No	Yes Yes No Yes
CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001)	X7 (From 2008) X7 (From 2008) X7 (From 2008)	1.6 HDI 120HP Bosch EDC17C60 TC1793 3.0 TDV6 241HP Bosch EDC17CP11 2.2 HDI 204HP Bosch EDC17CP42	Yes Yes Yes	No No No	Yes Yes Yes	Yes No No	No No No	No No No	Yes No Yes
CITROEN CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001) C5 (From 2001)	X7 (From 2008) X7 (From 2008) X7 (From 2008) X7 (From 2008)	2.0 HDI 16V E4 150HP Siemens SID803A 1.6 HDI 90/110HP Siemens SID807EVO	No No Yes Yes	No	Yes No No No	No Yes Yes Yes	Yes No	No No	No Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001) C5 (From 2001)	X7 (From 2008) X7 (From 2008) X7 (From 2008) X7 (From 2008)	2.0 HDI 16V Delphi DCM3.5 2.0 BlueHDI 150/180HP Delphi DCM6.2A	No Yes Yes Yes		No No No No	Yes Yes Yes No	Yes Yes	No No	No Yes Yes Yes
CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001)	X7 (From 2008) X7 (From 2008) X7 (From 2008)	1.6 16V 120/150/174HP Bosch MED17.4 1.6 16V 140/154HP Bosch MED17.4.2 1.6 16V 120HP Bosch MED17.4.4	Yes Yes Yes	No No No	Yes Yes Yes	Yes No No	No No No	No No No	Yes Yes No
CITROEN CITROEN CITROEN CITROEN	C5 (From 2001) C5 (From 2001) C5 (From 2001) C6 (2005-2009)	X7 (From 2008) X7 (From 2008) TOURER (2009-2017)	1.6 180HP Bosch MG1CS042 2.0 BlueHDI 16V Delphi DCM6.2A	Yes No Yes No	No	Yes Yes No No	No No Yes Yes	No Yes	No No No	Yes No Yes Yes
CITROEN CITROEN CITROEN CITROEN	C6 (2005-2009) C6 (2005-2009) C6 (2005-2009) C6 (2005-2009)		2.2 16V HDI E4 Bosch EDC16CP39 1.4/2.0 16V GTI Marelli IAW 6LPA/C HW01	No No Yes Yes	No No No No	Yes Yes No No	No Yes Yes Yes	Yes No	No No	Yes Yes No
CITROEN CITROEN CITROEN CITROEN	C6 (2005-2009) C6 (2005-2009) C6 (2005-2009) C6 (2005-2010)		1.4/2.0 16V GTI Marelli IAW 6LPA/C HW03 2.0 16V GTI 136HP E5 Marelli IAW 6KPB 3.0 V6 24V Bosch ME7.4.7	Yes Yes Yes Yes		No No No No	Yes Yes Yes	No No	No No	No No No Yes
CITROEN CITROEN CITROEN	C8 (2002-2010) C8 (2002-2010) C8 (2002-2010) C8 (2002-2010)		2.0 HDI 90HP Bosch EDC15C2 3PLUG 2.0 HDI 16V E4 140HP Siemens SID803 2.0 HDI 16V E4 140HP Siemens SID803 K-line	Yes No No	Yes Yes	No No No	Yes Yes Yes	No Yes	No No	Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	C8 (2002-2010) C8 (2002-2010) C8 (2002-2010) C8 (2002-2010)	9	2.2 HDI 170HP Bosch EDC16C39 2.2 16V HDI E4 Bosch EDC16CP39	No No No	Yes No No Yes	No Yes Yes No	Yes No Yes Yes	Yes Yes	No No	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	C-ELYSEE (From 2012) C-ELYSEE (From 2012) C-CCOSSER (2007-2008) DS3 (2009-2019)	A55-A56 (2009-2019)	1.2 110HP Valeo VD46.1 2.2 16V HDI E4 156HP Bosch EDC16CP39	Yes No No Yes	No	Yes No Yes Yes	Yes Yes Yes Yes	No Yes	No	Yes No Yes
CITROEN CITROEN CITROEN	DS3 (2009-2019) DS3 (2009-2019) DS3 (2009-2019)	A55-A56 (2009-2019) A55-A56 (2009-2019) A55-A56 (2009-2019)	1.6 HDI 75HP Bosch EDC17C60 TC1793 1.6 HDI 90/110HP Siemens SID807EVO 1.6 HDI 90/110HP Siemens SID807	Yes Yes Yes	No No	Yes No No	Yes Yes Yes	No No No	No No	Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	DS3 (2009-2019) DS3 (2009-2019) DS3 (2009-2019) DS3 (2009-2019)	A55-A56 (2009-2019) A55-A56 (2009-2019) A55-A56 (2009-2019) A55-A56 (2009-2019)	1.2 110HP Valeo 46.11 1.2 Puretech 110/155HP Valeo VD56x	Yes No No Yes	No No	No No No Yes	Yes Yes No Yes	No No	No No	Yes No No Yes
CITROEN CITROEN CITROEN	DS3 (2009-2019) DS3 (2009-2019) DS3 (2009-2019) DS3 (2009-2019)	A55-A56 (2009-2019) A55-A56 (2009-2019) A55-A56 (2009-2019) A55-A56 (2009-2019)	1.6 THP 165HP Bosch MED17.4.4 1.4 VTI 95HP Bosch MEV17.4	Yes Yes Yes	No No	Yes Yes Yes	No No No	No No	No No	Yes No Yes Yes
CITROEN CITROEN CITROEN	DS3 (2009-2019) DS4 (2009-2016) DS4 (2009-2016)	CABRIO (2009-2019)	1.4/1.6 HDI 70/90HP Bosch EDC17C10 TC1796/TC1797 1.4/1.6 HDI 70/90HP Bosch EDC17C10 TC1796/TC1797 1.6 HDI 75HP Bosch EDC17C60 TC1793	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes Yes Yes
CITROEN CITROEN CITROEN	DS4 (2009-2016) DS4 (2009-2016) DS4 (2009-2016) DS4 (2009-2016)		1.6 HDI 90/110HP Siemens SID807 2.0 HDI 160HP Delphi DCM3.5 2.0 BlueHDI 150HP Delphi DCM6 2A	Yes Yes	No No	No No No No	Yes Yes Yes	No Yes Yes	No No	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	DS4 (2009-2016) DS4 (2009-2016) DS4 (2009-2016) DS4 (2009-2016)		2.0 BlueHDI 16V 180HP Delphi DCM7.1A 12 110HP Valeo V46.11 1.6 16V 120/150/174HP Bosch MED17.4	Yes No Yes Yes	No No No	No No Yes Yes	Yes Yes	No No	No No	Yes No Yes Yes
CITROEN CITROEN CITROEN CITROEN	D\$4 (2009-2016) D\$4 (2009-2016) D\$4 (2009-2016) D\$5 (2011-2016)		1.6 THP 165HP Bosch MED17.4.4 1.4 VTI 95HP Bosch MEV17.4.1 1.6 VTI 95/120HP Bosch MEV17.4.2	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	No No	No No	No No No	No Yes Yes Yes
CITROEN CITROEN CITROEN	DS5 (2011-2016) DS5 (2011-2016) DS5 (2011-2016)		1.6 HDI 75HP Bosch EDC17C60 TC1793 1.6 HDI 90/110HP Siemens SID807EVO 1.6 HDI 90/110HP Siemens SID807	Yes Yes Yes	No No No	Yes No No	Yes Yes Yes	No No No	No No No	Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	DSS (2011-2016) DSS (2011-2016) DSS (2011-2016) DSS (2011-2016)		2.0 BlueHDI 150HP Delphi DCM6.2A 2.0 BlueHDI 16V 180HP Delphi DCM7.1A 1.2 110HP Valeo V46.11	Yes Yes No	No No	No No No	Yes No Yes	Yes No No	No No No	Yes Yes Yes No
CITROEN CITROEN CITROEN CITROEN	DS5 (2011-2016) DS5 (2011-2016) DS5 (2011-2016) DS5 (2011-2016) DS5 (2011-2016)		1.6 16V 120/150/174HP Bosch MED17.4 1.6 16V 140/1554HP Bosch MED17.4.2 1.6 THP 165HP Bosch MED17.4.4	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes No No	No No	No No No	Yes Yes No Yes
CITROEN CITROEN CITROEN	DS5 (2011-2016) DS7 (From 2017) DS7 (From 2017)		1.6 VTI 95/120HP Bosch MEV17.4.2 2.0 BlueHDI 16V 180HP Delphi DCM7.1A 1.2 110HP Valeo VD46.1	Yes Yes No	No No	Yes No No	No No Yes	No No	No No No	Yes Yes No
CITROEN CITROEN CITROEN	DS7 (From 2017) DISPATCH (From 2017) ELYSEE (From 2015) EVASION (1998-2000)		2.0 BlueHDI 16V Delphi DCM6.2A 1.6 117HP Valeo V46.11 2.0 HDI 90HP Bosch EDC15C2 1PLUG	No Yes No Yes	No No Yes	No No No		Yes No No	No No No	No Yes No Yes
CITROEN CITROEN CITROEN CITROEN	EVASION (1998-2000) JUMPER (From 2006) JUMPER (From 2006) JUMPER (From 2006)	U9 (2006-2014) U9 (2006-2014) U9 (2006-2014)	2.0 HDI 90HP Bosch EDC15C2 1PLUG 2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes Yes No	Yes Yes Yes No	No No No Yes	Yes Yes Yes Yes	No No	No No	Yes Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	JUMPER (From 2006)	U9 (2006-2014) U9 (2006-2014) U9 (2006-2014) U9 (2006-2014) U9 (2006-2014)	3.0 HDI 180HP Bosch EDC17CP52 2.2 HDI 110/130/150HP Siemens SID208 2.2 HDI 100/120HP Visteon DCU101-102-104	Yes Yes Yes Yes	No No No	Yes Yes No No	No No Yes	No No	No No	Yes Yes No Yes
CITROEN CITROEN CITROEN	JUMPER (From 2006) JUMPER (From 2006) JUMPY (From 1999)	U9 (2006-2014) 3rd (From 2014) U64 (1999-2007)	2.0 BlueHDI 163HP Delphi DCM62C 2.2 BlueHDI 16V 180HP Delphi DCM7.1B 2.0 HDI 90HP Bosch EDC15C2 1PLUG	Yes Yes Yes	No No Yes	No No No	Yes Yes Yes	Yes No No	No No No	Yes Yes Yes
CITROEN CITROEN CITROEN CITROEN	JUMPY (From 1999) JUMPY (From 1999) JUMPY (From 1999) JUMPY (From 1999)	U64 (1999-2007) U64 (1999-2007) U9-G9 (2007-2016) U9-G9 (2007-2016)	2.0 HDI 120/136HP E4 Siemens SID803A 1.6 HDI 90HP Bosch EDC16C34 3.0 HDI 160HP Bosch EDC16C39	Yes No No	Yes No	No No Yes Yes	Yes	Yes Yes	No No	Yes Yes Yes Yes
CITROEN	JUMPY (From 1999)	U9-G9 (2007-2016)				Yes				Yes

CITROEN	JUMPY (From 1999)	U9-G9 (2007-2016)	3.0 HDI 180HP Bosch EDC17CP52	Yes	No	Yes	No	No	No	Yes
CITROEN	JUMPY (From 1999) JUMPY (From 1999)	U9-G9 (2007-2016) U9-G9 (2007-2016)	2.2 HDI 110/150HP Siemens SID208 2.0 HDI 120/136HP E4 Siemens SID803A	Yes No	No Yes	Yes No	No Yes		No	Yes Yes
CITROEN CITROEN	JUMPY (From 1999) JUMPY (From 1999)	U9-G9 (2007-2016) U9-G9 (2007-2016) U9-G9 (2007-2016)	2.2 HDI 100/120HP Visteon DCU101-102-104 2.0 HDI 160HP Delphi DCM3.5	Yes Yes	No No	No No	Yes	Yes	No	No Yes Yes
CITROEN	JUMPY (From 1999) JUMPY (From 1999) JUMPY (From 1999)	3rd (From 2016) 3rd (From 2016)	2.0 BlueHDI 163HP Delphi DCM6.2C 2.0 BlueHDI 16V Delphi DCM6.2A 2.2 BlueHDI 16V 180HP Delphi DCM7.1B	Yes Yes Yes	No No	No No	Yes Yes Yes		No	Yes Yes
CITROEN CITROEN	NEMO (2007-2010) NEMO (2007-2010)	310 (110111 2010)	1.1/1.4 8V Valeo-Johnson 1.3 FHZ 16V 75HP Marelli MJD 8F2	Yes Yes	No Yes	No No	Yes Yes	No	No	No Yes
CITROEN	NEMO (2007-2010) NEMO (2007-2010)	/ 32	1.3 FHZ 16V 75HP Marelli MJD 8F3 1.3 HDI FHZ 75HP Marelli 8DF	Yes Yes	Yes Yes	No No	Yes No	Yes	No	Yes Yes
CITROEN	NEMO (2007-2010) NEMO (2007-2010)		1.4 HDI 70HP Bosch EDC16C34 1.4 Multiair 16V TB Marelli IAW 8F3	No No	No Yes	Yes No	Yes Yes	Yes Yes	No No	Yes Yes
CITROEN	PICASSO (From 1999) PICASSO (From 1999)		2.0 HDI 90HP Bosch EDC15C2 1PLUG 2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes	Yes Yes	No No	Yes Yes	No	No	Yes Yes
CITROEN CITROEN CITROEN	PICASSO (From 1999) PICASSO (From 1999) RELAY (2006-2015)		2.0 HDI 90HP Siemens SID801/801A 1.6 HDI 90/110HP Siemens SID807	Yes Yes No	Yes No No	No No Yes	Yes Yes No	No	No	Yes Yes Yes
CITROEN	RELAY (2006-2015) RELAY (2006-2015) RELAY (2006-2015)		3.0 HDI 160HP Bosch EDC16C39 3.0 HDI 180HP Bosch EDC17CP52 2.2 HDI 110/150HP Siemens SID208	Yes Yes	No No	Yes Yes	No No		No	Yes Yes
CITROEN	RELAY (2006-2015) RELAY (2006-2015)		2.2 HDI 100/120HP Visteon DCU101-102-104 2.0 BlueHDI 163HP Delphi DCM6.2C	Yes Yes	No No	No No	Yes Yes	No	No	No Yes
CITROEN	SAXO (From 2000) SAXO (From 2000)		1.4 HDI Siemens SID802/804 1.4 8V E2 Bosch M7.4.4	Yes Yes	Yes Yes	No No	Yes No	No No	No	Yes Yes
CITROEN	SAXO (From 2000) SAXO (From 2000)		1.4 8V E2 Bosch ME7.4.4 1.6 16V E3 Marelli IAW 48P	No No	Yes No	No No	Yes Yes		No	Yes No
CITROEN CITROEN	SAXO (From 2000) SPACE TOURER (From 2017) SYNERGIE (1994-2002)		1.6 16V 53 Marelli 1AW 48P2 2.0 BlueHDI 150HP Delphi DCM6.2A 2.0 HDI 90HP Bosch EDC15C2 1PLUG	No Yes Yes	No No Yes	No No	Yes Yes Yes	Yes	No	No Yes Yes
CITROEN	SYNERGIE (1994-2002) XANTIA (1999-2002)		2.0 HDI 90HP Bosch EDC15C2 3PLUG 2.0 HDI 90HP Bosch EDC15C2 1PLUG	Yes Yes	Yes Yes	No No	Yes Yes	No	No	Yes Yes
CITROEN	XANTIA (1999-2002) XANTIA (1999-2002)		2.0 HDI 90HP Bosch EDC15C2 3PLUG 2.0 HDI 90HP Siemens SID801/801A	Yes Yes	Yes Yes	No No	Yes Yes	No No	No No	Yes Yes
CITROEN	XSARA (1999-2008) XSARA (1999-2008)	XSARA (1999-2008) XSARA (1999-2008)	2.0 HDI 90HP Bosch EDC15C2 1PLUG 2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes	Yes Yes	No No	Yes Yes	No	No	Yes Yes
CITROEN	XSARA (1999-2008) XSARA (1999-2008) XSARA (1999-2008)	XSARA (1999-2008) XSARA (1999-2008) XSARA (1999-2008)	2.0 HDI 90HP Siemens SID801/801A 1.4 8V E2 Bosch ME7.4.4	Yes Yes	Yes Yes Yes	No No	Yes Yes	No	No	Yes Yes Yes
CITROEN CITROEN CITROEN	XSARA (1999-2008) XSARA (1999-2008) XSARA (1999-2008)	PICASSO (1999-2008) PICASSO (1999-2008)	1.6 VTS 122HP Bosch ME7.4.5 2.0 HDI 90HP Bosch EDC15C2 1PLUG 2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes Yes	Yes Yes	No No	Yes Yes		No	Yes Yes Yes
CITROEN	XSARA (1999-2008) XSARA (1999-2008)	PICASSO (1999-2008) PICASSO (1999-2008)	2.0 HDI 90HP Siemens SID801/801A 1.6 HDI E4 Bosch EDC16C0/8	Yes No	Yes No	No No	Yes Yes	No	No	Yes Yes
CITROEN	XSARA (1999-2008) XSARA (1999-2008)	PICASSO (1999-2008) PICASSO (1999-2008)	1.6 HDI E4 Bosch EDC16C3/9 1.6 HDI E4 Bosch EDC16C34	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
CORVETTE	XSARA (1999-2008)	PICASSO (1999-2008)	1.6 VTS 122HP Bosch ME7.4.5	Yes	Yes	No	Yes	No	A\	Yes
CORVETTE CORVETTE	CORVETTE C5 (1997-2004) CORVETTE C5 (1997-2004) CORVETTE C6 (2005-2013)		5.7 LS1 Delco E3 5.7 LS1 Delcohi E3 6.0 LS2 Delcohi E4	No No No	No No	No No	Yes Yes Yes	No No	Yes	No No
CORVETTE CORVETTE	CORVETTE C6 (2005-2013) CORVETTE C6 (2005-2013) CORVETTE C6 (2005-2013)		6.2 LS3 Delphi E5 6.2 LS3 Delco E38	No No	No No	No Yes	Yes Yes		No	No No
CORVETTE CORVETTE	CORVETTE Z06 (From 2006) CORVETTE Z06 (From 2006)		7.0 LS7 Delphi E5 6.2 V8 ZR1 Deloc E67	No No	No No	No Yes	Yes Yes	No	No	No No
CUPRA	FORMENTOR (From 2020)		1.5 TFSI 150HP Bosch MED17.1.27	Yes	No	Yes	Yes			Yes
CUPRA CUPRA	FORMENTOR (From 2020) LEON (From 2020)		1.5 TFSI 150HP Bosch MG1CS011 2.0 TSI 304HP SIMOS 18.xx	No Yes	No No	Yes No	No Yes		No No	No No
DACIA DACIA	DOKKER (From 2012) DOKKER (From 2012)		1.5 dCi 75/90HP Bosch EDC17C42 1.5 dCi 75/90HP Bosch EDC17C84	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes Yes
DACIA DACIA	DOKKER (From 2012) DOKKER (From 2012)		1.5 dCi E6 75/90HP Siemens SID310 1.2 TCe 116HP Siemens EMS3110	Yes Yes	No No	No No	Yes Yes		No	Yes Yes
DACIA DACIA	DOKKER (From 2012) DOKKER (From 2012)		1.2 TCe 116HP Siemens EMS3150 1.2 TCe 116HP Siemens EMS3155	No Yes	No No	No No	Yes No	No	No	No No
DACIA DACIA DACIA	DOKKER (From 2012) DUSTER (From 2009) DUSTER (From 2009)		1.6 84HP Valeo V40/V42 1.5 dCi 75/90HP Bosch EDC17C84 1.5 dCi 115HP Bosch MD1CS006	No Yes No	No No	No Yes Yes	Yes No No	No	No	No Yes No
DACIA DACIA	DUSTER (From 2009) DUSTER (From 2009)		1.5 dCi Edi 115HP Bosch MD1CS016 1.5 dCi 66/85HP Delphi E3	No No	No No	No No	No Yes		No	No No
DACIA DACIA	DUSTER (From 2009) DUSTER (From 2009)		1.5 dCi 68/85HP Delphi DCM1.2 E4 1.5 dCi 75/90HP Delphi DCM3.4	Yes No	No No	No No	No Yes	No	No	No No
DACIA DACIA	DUSTER (From 2009) DUSTER (From 2009)		1.5 dCi E4/E5 105/110HP Siemens SID305 1.5 dCi 112HP Siemens SID306	Yes Yes	No No	No No	Yes Yes	No	No	Yes Yes
DACIA	DUSTER (From 2009)								No	Yes
DACIA	DUSTER (From 2009)		1.5 dCi 110HP Siemens SID307 1.5 dCi E6 110HP Siemens	Yes Yes	No No	No No	Yes		No	Yes
DACIA DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009)		1.5 dCi E6 110HP Siemens 1.5 dCi E6 90/110HP Siemens SID310 1.6 84HP Valeo V40/V42	Yes Yes No	No No No	No No No	Yes Yes Yes	No No Yes	No No No	Yes No
DACIA	DUSTER (From 2009) DUSTER (From 2009)	-52	1.5 dCi E6 110HP Siemens 1.5 dCi E6 90/110HP Siemens SID310	Yes Yes	No No	No No	Yes Yes	No No Yes No No	No No No No No	Yes
DACIA DACIA DACIA DACIA DACIA DACIA DACIA DACIA DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) LODGY (From 2012)		1.5 of CE 110HP Siemers 1.5 of CE 901/DHP Siemers \$10310 1.6 84HP Valeo V40/V42 1.5 of CE 901/DHP Siemers \$10305 1.5 of CE 110HP Siemers \$10305 1.5 of CE 110HP Siemers \$10306 1.5 of CE 90710HP Siemers \$10307 1.5 of CE 90710HP Siemers \$10310 1.5 of CE 90710HP Siemers \$10310	Yes Yes No Yes Yes Yes Yes Yes Yes Yes	No N	No No No No No No No No No No Vo	Yes Yes Yes Yes Yes Yes Yes Yes No	No No Yes No No No No No	No No No No No No No No	Yes No Yes Yes Yes Yes Yes Yes Yes
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012)		1.5 of CE 110HP Siemers 1.5 of CE 901/DHP Siemers \$10310 1.6 84HP Valeo V440/V42 1.5 of CE 901/DHP Siemers \$10305 1.5 of CE 110HP Siemers \$10305 1.5 of CE 110HP Siemers \$10306 1.5 of CE 9071/DHP Siemers \$10307 1.5 of CE 9071/DHP Siemers \$10310 1.5 of CE 9071/DHP Siemers \$10310 1.5 of CE 9071/DHP Siemers \$10310 1.5 of CE 9071/DHP Soch EDCT/CE4	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No No No	No N	No N	Yes Yes Yes Yes Yes Yes Yes No No	No No Yes No	No No No No No No No No No No No	Yes No Yes Yes Yes Yes Yes No No
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012)		1.5 do 16 10HP Semens 1.5 do 16 10HP Semens \$10310 1.6 84HP Valeo V40V42 1.5 do 16 10HP Semens \$10305 1.5 do 112HP Semens \$10305 1.5 do 112HP Semens \$10306 1.5 do 110HP Semens \$10307 1.5 do 16 90/10HP Semens \$10310 1.5 do 179HP Besens \$10310 1.5 do 75/9HP Bosch BOTCO44 1.5 do 115HP Bosch MOTCS06 1.5 do 75/9HP Bosch BOTCS06 1.5 do 76 115HP Bosch MOTCS06 1.2 TCc 116HP Semens \$MS3110 1.2 TCc 116HP Semens \$MS3110	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No No No No No	No N	No N	Yes Yes Yes Yes Yes Yes Yes No No No Yes Yes Yes	No N	No N	Yes No Yes Yes Yes Yes Yes No No No No No
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) LODOF (From 2012)		1.5 of 0E 10HP Semens 1.5 of 0E 901/UPP Semens \$10310 1.6 84HP Valeo V40V42 1.5 of 0E 901/UPP Semens \$10305 1.5 of 0E 110HP Semens \$10305 1.5 of 0E 110HP Semens \$10306 1.5 of 0E 9071/UPP Semens \$10307 1.5 of 0E 9071/UPP Semens \$10310 1.5 of 0E 9071/UPP Semens \$10310 1.5 of 0E 9071/UPP Semens \$10310 1.5 of 0E 9071/UPP Boach BDC1C04 1.5 of 0E 115HP Boach MDC1C306 1.5 of 0E 9071/UPP Semens \$10310 1.2 of 0E 115HP Boach MDC1C306 1.2 of 0E 115HP Semens \$10310 1.2 of 0E 115HP Semens \$103110 1.2 of 0E 115HP Semens \$103110 1.2 of 0E 115HP Semens \$103150 1.2 of 0E 115HP Deaph 10E 115HP Semens \$103150 1.5 of 0E 115HP Deaph 10E 115HP Semens \$103150 1.5 of 0E 115HP Deaph 10E 115HP SEMENS \$103150 1.5 of 0E 115HP SEMENS \$103150 1.5 of 0E 115HP Deaph 10E 115HP SEMENS \$103150 1.5 of 0E 115HP Deaph 10E 115HP SEMENS \$103150 1.5 of 0E 115HP Deaph 10E 115HP SEMENS \$103150 1.5 of 0E 115HP Deaph 10E 115HP SEMENS \$103150 1.5 of 0E 115HP SEMENS \$103150 1.5 of 0E 115HP SEMENS	Yes Yes Yes No Yes Yes Yes Yes Yes Yes No No No No No No No Yes No No No No No Yes No	NO N	No	Yes Yes Yes Yes Yes Yes Yes No No No Yes	No No No Yes No	No N	Yes No Yes Yes Yes Yes Yes Yes No No No Yes
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) LODGY (From 2012) LOGGY (From 2014) LOGGY (From 2014) LOGGY (From 2014)		1.5 of C6 101PP Semens 1.5 of C6 901DPP Semens SI0310 1.6 84PP Valeo V40V42 1.5 of C6 901DPP Semens SI0305 1.5 of C1 112PP Semens SI0306 1.5 of C1 112PP Semens SI0306 1.5 of C1 112PP Semens SI0306 1.5 of C1 112PP Semens SI0307 1.5 of C6 90710PP Semens SI0307 1.5 of C6 90710PP Semens SI0300 1.5 of C6 90710PP Semens SI0310 1.5 of C6 90710PP Semens SI03105 1.5 of C6 90710PP Semens SI03155 1.5 of C6 90710PP Semens SI03155 1.5 of C6 90710PP Depth DCM1 2 E1 1.5 of C7 5091PP Depth DCM1 2 E1 1.5 of C7 5091PP Beath BCM3 15	Yes No No Yes No Yes Yes Yes Yes Yes Yes No No No Yes No Yes No No Yes	NG NO	No N	Yes Yes Yes Yes Yes Yes Yes No No No Yes Yes No No Yes No	No No Yes No	No N	Yes No Yes Yes Yes Yes Yes Yes No
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) LODGY (From 2012) LOGGY (From 2014)		1.5 of 6 101PP Semens 1.5 of 16 901DP Semens \$10310 1.6 84PP Valeo V40V42 1.5 of 16 901DP Semens \$10305 1.5 of 12 101PP Semens \$10305 1.5 of 12 11DP Semens \$10306 1.5 of 112PP Semens \$10306 1.5 of 112PP Semens \$10307 1.5 of 16 907116PP Semens \$10310 1.7 of 16 907116PP Semens \$10310 1.7 of 16 907116PP Semens \$103115 1.5 of 16 807116PP Semens \$103115 1.5 of 16 80711PP Semens \$10310 1.5 of 16 7571PP Semens \$1031	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No No No No No No No Yes No No Yes	No N	No N	Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No Yes	No N	No N	Yes No Yes Yes Yes Yes Yes No Yes Yes Yes
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) LUDGO (From 2012) LUDGO (From 2014) LUDGO (F		1.5 of 6 101PP Semens 1.5 of 16 101PP Semens \$10310 1.6 84PP Valeo V40V42 1.5 of 16 901PP Semens \$10305 1.5 of 12 101PP Semens \$10305 1.5 of 12 11PP Semens \$10306 1.5 of 112PP Semens \$10306 1.5 of 112PP Semens \$10307 1.5 of 16 907116PP Semens \$10310 1.5 of 16 907116PP Semens \$100100 1.5 of 16 907110PP Semens \$1001000000000000000000000000000000000	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No Yes	No N	No N	Yes Yes Yes Yes Yes Yes Yes Yes No No No Yes No No Yes	No	No N	Yes No Yes Yes Yes Yes Yes Yes Yes No No No No No No No N
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) LODGO (From 2012) LOGGO (From 2014)		1.5 of 6 101PP Semens 1.5 of 6 16 101PP Semens \$10310 1.6 84HP Valeo V40V42 1.5 of 6 16 901PP Semens \$10305 1.5 of 6 110PP Semens \$10305 1.5 of 6 110PP Semens \$10306 1.5 of 6 110PP Semens \$10307 1.7 of 10PP Semens \$10307 1.7 of 10PP Semens \$10307 1.5 of 6 868PP Delph 16 15 1.5 of 6 868PP Delph 10 CM3.4 1.5 of 6 1759PP Semens \$10307 1.5 of 6 10PP Semens \$1	Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No Yes No Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes	No N	No	Yes Yes Yes Yes Yes Yes Yes No No No Yes Yes No No Yes Yes No Yes Yes	NG N	No N	Yes No Yes Yes Yes Yes Yes Yes Yes No
DACIA	DUSTER (From 2009) LUGGER (From 2012) LUGGER (From 2014) LUGGER (From 2017) SANDERG (From 2017)		1.5 of 6 101PP Semens 1.5 of 6 1901/DPF Semens \$10310 1.6 84HP Valeo V40V42 1.5 of 6 1901/DPF Semens \$10305 1.5 of 6 110PP Semens \$10305 1.5 of 6 110PP Semens \$10306 1.5 of 6 110PP Semens \$10307 1.5 of 6 110PP Semens \$103107 1.5 of 6 110PP Semens \$103107 1.5 of 6 110PP Semens \$103107 1.7 of 10PP Semens \$103107 1.5 of 6 8878+P Delph 10 CMA	Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes No No No Yes No No No Yes No No No No Yes No	No N	No N	Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes No No Yes Yes No No Yes No Yes No Yes No Yes	No N	No N	Yes No No Yes Yes Yes No No No Yes No
DACIA	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2014) LOGGY (From 2017) SANDERG (From 2017) SANDERG (From 2017) SANDERG (From 2017) SANDERG (From 2017)		1.5 of 6 101PP Semens 1.5 of 6 10 101PP Semens \$10310 1.6 84HP Valeo V40V42 1.5 of 6 15 011PP Semens \$10305 1.5 of 6 15 101PP Semens \$10305 1.5 of 6 11PP Semens \$10306 1.5 of 6 11PP Semens \$10307 1.5 of 6 11PP Semens \$10300 1.5 of 6 11PP Semens \$10310 1.5 of 6 8 11PP Semens \$10310 1.5 of 6 11PP Semens \$10310 1.5 of 6 11PP Semens \$10310 1.5 of 6 8 11PP Se	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No No No No No No Yes Yes No No No Yes No No No Yes No No No Yes No No No Yes No No Yes No Yes No No Yes Yes No No Yes Yes No No Yes	No No No No No No No No	No N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes No No Yes No No Yes No	No No Yes No	No N	Yes No No Yes Yes Yes No
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2012) SANDERO (From 2012)		1.5 of 6 101PP Semens 1.5 of 6 104PP Semens 1.5 of 6 16 104PP Semens \$10310 1.6 84PP Valeo V 40VV42 1.5 of 6 15 104PP Semens \$10305 1.5 of 6 114PP Semens \$10306 1.5 of 6 114PP Semens \$10306 1.5 of 6 114PP Semens \$10307 1.5 of 6 16 90/110PP Semens \$10307 1.5 of 6 16 90/110PP Semens \$10307 1.5 of 6 16 90/110PP Semens \$10310 1.5 of 6 16 90/110PP Semens \$10310 1.5 of 6 15 90/110PP Semens \$10310 1.5 of 6 15 90/110PP Semens \$10310 1.7 of 6 114PP Semens	Yes Yes No No Yes	No N	No	Yes	No No Yes No	NO N	Yes No Yes No No No No No No No Yes Yes
DACIA	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2012) SANDERO (From 2017)		1.5 of C6 101PP Semens 1.5 of C6 101PP Semens SI0310 1.6 84HP Valeo V40V42 1.5 of C6 101PP Semens SI0305 1.5 of C1 112PP Semens SI0305 1.5 of C1 112PP Semens SI0306 1.5 of C1 112PP Semens SI0307 1.5 of C1 112PP Semens SI0307 1.5 of C6 150V10PP Semens SI0310 1.5 of C1 50V10PP Semens SI0310 1.5 of C7 50V10PP Semens SI0310 1.7 of C7 115PP Semens SI0310 1.7 of C	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No No No No No No Yes No No No No No Yes No No No Yes No No No Yes No No No Yes No	No	No	Yes	No No Yes No	NO N	Yes No No Yes Yes No
DACIA	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2013) LOGGY (From 2014) LOGGY (From 2017) SANDERG (From 2017)		1.5 of 16 101PP Semens 10310 1.6 84HP Valeo V40V42 1.5 of 16 901PP Semens SI0310 1.6 84HP Valeo V40V42 1.5 of 15 101PP Semens SI0305 1.5 of 1.1 14PP Semens SI0305 1.5 of 1.1 14PP Semens SI0306 1.5 of 1.1 14PP Semens SI0307 1.5 of 1.	Yes No No Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes No No No Yes No No No Yes Yes No	No No No No No No No No	No	Yes Yes Yes Yes Yes Yes Yes No No No No No Yes No	No No Yes No	NO N	Yes No No Yes Yes No Yes Yes Yes Yes Yes No No No No No Yes No No Yes No No No No Yes No No No No No No No Yes Yes No No No No Yes Yes Yes Yes Yes Yes Yes Yes No No No Yes Yes No No No Yes Yes No No No No No Yes No No No No No Yes No No No Yes No No No Yes No Yes No No No Yes Yes No Yes No Yes Yes Yes No Yes Yes No Yes Yes No Yes Yes Yes Yes No Yes
DACIA	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2014) SANDERG (From 2017)		1.5 of 16 101PP Semens (1301) 1.6 84HP Valeo V40V42 1.5 of 16 901PP Semens (1303) 1.6 84HP Valeo V40V42 1.5 of 15 101PP Semens (1303) 1.5 of 1.1 101PP Semens (1303) 1.5 of 1.5 of 1.5 001PP Semens (1303) 1.7 of 1.5 001PP Semens (1303) 1.7 of 1.5 of 1.5 001PP Semens (1303) 1.5 of 1.5 of 1.5 001PP Semens (1303) 1.5 of 1.5 of 1.5 001PP Semens (1303) 1.5 of 1.5 o	Yes No No Yes Yes Yes Yes Yes Yes Yes Yes No No No Yes No	No No No No No No No No	No	Yes Yes Yes Yes Yes Yes Yes No No No No No Yes No No No Yes No Yes No No Yes Yes No Yes Yes No No Yes Yes No Yes Yes No Yes Yes Yes No Yes	No No Yes No	NO N	Yes No No Yes Yes No No No Yes Yes Yes No No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes No No No No Yes No
DACIA	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2012) SANDERG (From 2012) SANDERG (From 2017)		1.5 of 16 101PP Semens 10310 1.6 84HP Valeo V40V42 1.5 of 16 901PP Semens SI0310 1.6 84HP Valeo V40V42 1.5 of 15 901PP Semens SI0305 1.5 of 0.112PP Semens SI0306 1.5 of 0.112PP Semens SI0307 1.5 of 0.112PP Semens SI0308 1.5 of 0.112PP Semens SI0310 1.2 TC 0.112PP Semens SI03110 1.5 of 0.6885PP Delphi DCM3.4 1.5 of 0.7590PP Semens SI0310 1.7 AIA.1.6 16V Srins 32 1.7 AIA.1.6 16V Srins 32 1.7 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.5 of 0.6885PP Delphi DCM3.4 1.5 of 0.7590PP Semens SI0310 1.5 of 0.6885PP Delphi DCM3.4 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 34 1.5 of 0.7590PP Semens SI0310 1.2 AIA.1.6 16V Srins 32	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes No No No Yes No No Yes No No Yes Yes Yes Yes Yes Yes No No Yes	No	No	Yes	No No Yes No	NO N	Yes No No Yes No Yes Yes Yes No Yes No Yes No Yes No Yes No No Yes No No Yes No No No No Yes No No No No No No No N
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2013) LOGGY (From 2014) LOGGY (From 2017) SANDERO (From 2017)		1.5 of 16 101PP Semens 1.5 of 16 101PP Semens \$10310 1.6 84PP Valeo V 40VV42 1.5 of 16 101PP Semens \$10305 1.5 of 10 11PP Semens \$10305 1.5 of 10 11PP Semens \$10305 1.5 of 10 11PP Semens \$10306 1.5 of 10 11PP Semens \$10307 1.5 of 16 90/11PP Semens \$10307 1.5 of 16 90/11PP Semens \$10300 1.5 of 16 90/11PP Semens \$10310 1.7 of 16 90/11PP Semens \$10310	Yes Yes No No Yes	No	No	Yes	No No Yes No	No No No No No No No No No No No No No N	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) DUSTER (From 2009) LUSDER (From 2012) LODGY (From 2012) LOGGY (From 2014) LOGGY (From 2017) SANDERO (From 2017)		1.5 of 16 101PP Semens 1.5 of 16 101PP Semens \$10310 1.6 84PP Valeo V 40VV42 1.5 of 16 101PP Semens \$10305 1.5 of 12 11PP Semens \$10305 1.5 of 12 11PP Semens \$10306 1.5 of 11PP Semens \$10306 1.5 of 11PP Semens \$10307 1.5 of 16 90/11PP Semens \$10307 1.5 of 16 90/11PP Semens \$10310 1.7 o	Yes Yes No No Yes	No	No	Yes	No No Yes No	No.	Yes
DACIA	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2013) LOGGY (From 2014) SANDERG (From 2017) SA		1.5 of 16 101PP Semens (1) 15 of 16 101PP Semens (1) 15 of 16 10 101PP Semens (1) 10 11 15 of 16 10 101PP Semens (1) 10 15 of 11 15 of 16 10 101PP Semens (1) 15 of 11 15 of 15 o	Yes Yes No No Yes	No No No No No No No No	No	Yes	No	No No No No No No No No	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGAN (From 2004) LOGGAN (From 2005) LOGGAN (From 2006) LOGGAN (From 2007) SANDERO (From 2007) SANDER		1.5 of 16 101PP Semens 10310 1.6 84HP Valeo V40V42 1.5 of 16 901PP Semens SI0310 1.6 84HP Valeo V40V42 1.5 of 15 901PP Semens SI0305 1.5 of 112PP Semens SI0306 1.5 of 112PP Semens SI0307 1.5 of 15 9011PP Semens SI0310 1.5 of 15 9011PP Semens SI0310 1.5 of 16 9011PP Semens SI0310 1.5 of 16 111SPP Semens SI0310 1.2 Tot 116PP Semens SI0310 1.5 of 16 878PP Dephi DCM3.4 1.5 of 16 75PP Semens SI0310 1.2 TAI.6 16 VS Virus 32 1.2 TAI.6 16 VS Virus 34 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Semens SI0310 1.5 of 16 868PP Dephi DCM3.4 1.5 of 15 901PP Semens SI0310 1.5 of 16 868PP Dephi DCM3.4 1.5 of 15 901PP Semens SI0310 1.5 of 16 868PP Dephi DCM3.4 1.5 of 15 901PP Semens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI.6 16 VS Virus 34 1.5 of 15 901PP Besens SI0310 1.2 TAI	Ves Ves No No Ves	No	No	Yes	No	No N	Yes
DACIA DACI	DUSTER (From 2009) LODGY (From 2012) LOGGY (From 2012) SANDERG (From 2012) SANDERG (From 2012) SANDERG (From 2012) SANDERG (From 2017) SANDERG		1.5 of 16 10 FMP Semens 10310 1.6 84HP Valeo V40V42 1.5 of 16 90 FMP Semens \$10305 1.5 of 17 10 FMP Semens \$10305 1.5 of 112 FMP Semens \$10305 1.5 of 112 FMP Semens \$10306 1.5 of 112 FMP Semens \$10307 1.5 of 16 90 FMP Semens \$10307 1.5 of 16 90 FMP Semens \$10307 1.5 of 16 90 FMP Semens \$10310 1.7 of 16 FMP Semens FMP SEMENS 1.5 of 16 90 FMP Semens FMP SEMENS 1.5 of 16 80 FMP Semens FMP SEMENS 1.5 of 16 80 FMP Deph DeM1 2 FMP SEMENS 1.5 of 16 80 FMP Deph DeM3 4 1.5 of 16 75 FMP Semens FMP SEMENS 1.5 of 16 80 FMP Deph DeM3 4 1.5 of 16 75 FMP Semens \$10310 1.7 of 16 FMP Seme	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No Yes Yes Yes No	No	No	Yes	No No Yes No	No.	Yes Yes No Yes Y
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2013) LOGGY (From 2014) LOGGY (From 2017) SANDERG		1.5 of 16 10 FP Semens 10310 1.6 84HP Valeo V40V42 1.5 of 16 90 FP Semens S10310 1.6 84HP Valeo V40V42 1.5 of 12 FP Semens S10305 1.5 of 112 FP Semens S10305 1.5 of 112 FP Semens S10306 1.5 of 112 FP Semens S10307 1.5 of 16 80 FP Semens S10307 1.5 of 16 80 FP Semens S10307 1.5 of 16 80 FP Semens S10310 1.7 of 16 FP Semens S10315 1.5 of 16 80 FP Semens S10310 1.7 of 16 FP Semens S10310 1.7 of 1	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes No No No Yes Yes Yes Yes No No No No Yes Yes Yes No No No No Yes Yes Yes Yes No No No No Yes	No	No	Yes	No No Yes No	No.	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2013) LOGGY (From 2014) LOGGY (From 2017) SANDERG (F		1.5 of 16 10HP Semens 1.5 of 16 10HP Semens 1.5 of 16 10HP Semens SI0310 1.6 84HP Valeo V40V42 1.5 of 15 10HP Semens SI0305 1.5 of 112HP Semens SI0305 1.5 of 112HP Semens SI0306 1.5 of 112HP Semens SI0307 1.5 of 16 50V11HP Semens SI0307 1.5 of 16 50V11HP Semens SI0307 1.5 of 16 50V11HP Semens SI0310 1.7 of 16 50V11HP	Yes Yes No No Yes	No	No	Yes	No No Yes No	No N	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2013) LOGGY (From 2014) LOGGY (From 2017) SANDERO (Fro		1.5 of 16 10 FP Semens 1.5 of 16 10 FP Semens 10 310 1.6 8 HeP Valeo V 40 V 42 1.5 of 16 16 10 FP Semens 10 310 1.6 8 HeP Valeo V 40 V 42 1.5 of 1.6 10 FP Semens 10 30 5 1.5 of 1.1 12 FP Semens 10 30 5 1.5 of 1.1 12 FP Semens 10 30 5 1.5 of 1.1 12 FP Semens 10 30 7 1.5 of 1.6 12 FP Semens 10 30 7 1.5 of 1.6 12 FP Semens 10 30 1 1.5 of 1.5 of 1.6 12 FP Semens 10 30 1 1.5 of 1.5 of 1.6 12 FP Semens 10 30 1 1.5 of 1.5 of 1.6 12 FP Semens 10 30 1 1.5 of 1.5	Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes No No No Yes Yes Yes Yes No No No No Yes Yes Yes No No No No Yes Yes Yes Yes No No No No Yes	No	No	Yes	No No Yes No	No.	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2012) LOGGY (From 2012) LOGGY (From 2012) LOGGY (From 2014) LOGGY (From 2012) LOGGY (From 2004) LOGGY (From 2007) SANDERO (From 2007)		1.5 of 16 10PP Semens 1.5 of 16 10PP Semens 1.5 of 16 10PP Semens \$10310 1.6 84PP Valeo V40V42 1.5 of 16 10PP Semens \$10305 1.5 of 112PP Semens \$10305 1.5 of 112PP Semens \$10307 1.5 of 112PP Semens \$10307 1.5 of 12PP Semens \$10307 1.5 of 16 89V116PP Semens \$10307 1.5 of 16 89V116PP Semens \$10307 1.5 of 16 89V116PP Semens \$10310 1.5 of 15 89V116PP Semens \$10310 1.7 of 16 10PP Semens \$10310 1.5 of 6 898PP Delph DCM3.4 1.5 of 06 759PP Delph DCM3.4 1.5 of 07 7590PP Delph DCM3.4 1.5 of 07 7590PP Bemens \$10310 1.7 of 14 10 10PP Semens \$10310 1.7 of 14 10 10PP Semens \$10310 1.7 of 14 10 10 10PP Semens \$10310 1.7 of 14 10PP Semens \$10310 1.7 of	Yes Yes No No Yes	No N	No	Yes	No No Yes No	No.	Yes No No Yes Yes Yes Yes Yes No
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGAN (From 2012) LOGGAN (From 2004) LOGGAN (From 2005) LOGGAN (From 2006) LOGGAN (From 2007) SANDERO		1.5 of 16 10 PMP Semens 10310 1.6 84PP Valeo V 40 V V 22 1.5 of 16 10 PMP Semens 10310 1.6 84PP Valeo V 40 V V 22 1.5 of 12 PMP Semens 10305 1.5 of 112 PMP Semens 10306 1.5 of 112 PMP Semens 10307 1.5 of 12 PMP Semens 10307 1.5 of 12 PMP Semens 10307 1.5 of 16 80 V 11 PMP Semens 10307 1.5 of 16 80 V 11 PMP Semens 10307 1.5 of 16 80 V 11 PMP Semens 10307 1.5 of 16 80 V 11 PMP Semens 103010 1.5 of 18 PMP Semens 10308 1.5 of 18 PMP Semens 103010 1.5 of 18 PMP Semens 103010 1.7 of 11 PMP Semens 103010 1.7 of 15 PMP Delph Delph 12 1.5 of 18 PMP Delph Delph 13 1.5 of 18 PMP Delph 14 1.5 of 18 PMP Delph 1	Yes Yes No No Yes	No N	No	Yes	No No Yes No	No.	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2012) SANDERG (From 2012) SANDERG (From 2017) SANDE		1.5 of 16 10 FP Semens 10310 1.6 84 FP Valeo V 40 V 42 1.5 of 16 10 FP Semens 10310 1.6 84 FP Valeo V 40 V 42 1.5 of 15 10 FP Semens 10305 1.5 of 112 FP Semens 10306 1.5 of 112 FP Semens 10307 1.5 of 12 FP Semens 10307 1.5 of 16 80 FP Semens 10308 1.5 of 15 FP Semens 10308 1.5 of 15 FP Semens 10308 1.7 of 16 FP Semens 10308 1.7 of 16 FP Semens 10308 1.5 of 16 80 FP Semens 103110 1.7 of 16 FP Semens 103115 1.5 of 16 80 FP Semens 103115 1.5 of 16 80 FP Semens 103115 1.5 of 16 80 FP P Semens 103115 1.5 of 16 80 FP P Semens 103116 1.5 of 16 FP SEMP P Semens 103116 1.5 of 16 FP SEMP P SEMP 103 FP SEMP 1	Yes Yes No No Yes	No N	No	Yes	No No Yes No	No.	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2012) SANDERG (From 2012) SANDERG (From 2017) SANDE		1.5 of Cit 6 10FP Semens 10310 1.6 84FP Valeo V 40V42 1.5 of Cit 5 10FP Semens 10305 1.5 of Cit 10FP Semens 10305 1.5 of Cit 110FP Semens 10305 1.5 of Cit 110FP Semens 10307 1.5 of Cit 12FP Semens 10307 1.5 of Cit 12FP Semens 10307 1.5 of Cit 12FP Semens 10307 1.5 of Cit 6 9V116FP Semens 103010 1.7 of Cit 110FP Semens 1043110 1.7 of Cit 110FP Semens 1043110 1.7 of Cit 110FP Semens 1043110 1.7 of Cit 110FP Semens 1043115 1.5 of Cit 868FP Delph DCM3.4 1.5 of Cit 7599FP Bemens 103010 1.7 of A17 of Cit 10FP Semens 103010 1.7 of A17 of Cit 10FP Semens 103010 1.7 of A17 of Cit 10FP Semens 10704 1.5 of Cit 6 75FP Semens 103010 1.7 of A17 of Cit 10FP Semens 10704 1.5 of Cit 6 75FP Delph Combat 12FP 1.5 of Cit 6 75FP 1.5 of	Yes Yes No No Yes	No N	No	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No No Yes No	No. No.	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2013) LOGGY (From 2014) LOGGY (From 2017) SANDERO (From		1.5 of 16 10 FP Semens SI0310 1.6 84HP Valeo V 40 V 42 1.5 of 16 90 FP Semens SI0310 1.6 84HP Valeo V 40 V 42 1.5 of 15 90 FP Semens SI0305 1.5 of 11 14 PP Semens SI0305 1.5 of 11 14 PP Semens SI0307 1.5 of 11 14 PP Semens SI0308 1.5 of 15 14 PP Semens SI0310 1.5 of 15 14 PP Semens SI0310 1.5 of 15 14 PP Semens SI0310 1.7 of 16 14 PP Semens SI03110 1.7 of 16 14 PP Semens SI03110 1.7 of 16 14 PP Semens SI0315 1.5 of 06 888 PP Delph 12 SI 1.5 of 06 888 PP Delph 12 SI 1.5 of 06 888 PP Delph 12 SI 1.5 of 07 599 PP Delph 10 CM3 4 1.5 of 07 599 PP Bemens SI031 1.7 of 14 SI 16 SI 14	Yes Yes No No Yes	No	No	Yes	No No Yes No	No N	Yes No No Yes Yes Yes Yes No
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGAN (From 2004) LOGGAN (From 2007) SANDERO (1.5 of 16 10 FP Semens SI0310 1.6 84HP Valeo V 40 V V 22 1.5 of 16 19 OHP Semens SI0310 1.6 84HP Valeo V 40 V V 22 1.5 of 12 FP Semens SI0306 1.5 of 11 11 PP Semens SI0307 1.5 of 12 FP Semens SI0307 1.5 of 12 FP Semens SI0307 1.5 of 12 FP Semens SI0310 1.5 of 12 FP Semens SI0310 1.5 of 12 FP Semens SI0310 1.5 of 16 FP Semens SI0310 1.5 of 16 FP Semens SI0310 1.7 of 16 FP Semens SI0315 1.5 of 16 R8 SPP Dephi D CM3 4 1.5 of 16 FP Semens SI0315 1.5 of 16 R8 SPP Dephi D CM3 4 1.5 of 16 FP Semens SI0310 1.7 of 16 FP Semen	Ves Ves No No Ves	No N	No	Yes	No No No Yes No	No	Yes No Yes No Yes Yes Yes Yes No
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGAN (From 2004) LOGGAN (From 2005) LOGGAN (From 2007) SANDERO (From 2007)		1.5 of 16 10 PMP Semens \$10310 1.6 84HP Valeo V40V42 1.5 of 16 19 PMP Semens \$10310 1.6 84HP Valeo V40V42 1.5 of 12 19 PMP Semens \$10305 1.5 of 112 PMP Semens \$10306 1.5 of 112 PMP Semens \$10307 1.5 of 12 15 PMP Semens \$10310 1.5 of 12 15 PMP Semens \$10310 1.5 of 12 15 PMP Semens \$10310 1.5 of 16 11 15 PMP Semens \$10310 1.7 of 16 PMP Semens	Ves Ves No No Ves	No	No	Yes	No No Yes No	No N	Yes
DACIA DACI	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGAN (From 2004) LOGGAN (From 2005) SANDERO (From 2007) SANDERO (Fro		1.5 of Cit 6 10FP Semens SI0310 1.6 84HP Valeo V40V42 1.5 of Cit 5 10FP Semens SI0310 1.6 84HP Valeo V40V42 1.5 of Cit 5 10FP Semens SI0305 1.5 of Ci 112HP Semens SI0306 1.5 of Ci 112HP Semens SI0307 1.5 of Ci 12HP Semens SI0307 1.5 of Ci 12HP Semens SI0307 1.5 of Ci 12HP Semens SI0307 1.5 of Ci 15HP Semens SI0307 1.5 of Ci 15HP Semens SI0310 1.7 of T5HP Semens	Yes Yes No No Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No No No No No No Yes Yes Yes Yes No	No N	No	Yes	No No No Yes No	No N	Yes No Yes No Yes Yes Yes Yes Yes No
DACIA	DUSTER (From 2009) DUSTER (From 2012) LODGY (From 2012) LOGGY (From 2004) LOGGY (From 2007) SANDERO (From 2007)		1.5 of 16 101PP Semens \$10310 1.6 84HP Valeo V40VV2 1.5 of 16 101PP Semens \$10310 1.6 84HP Valeo V40VV2 1.5 of 16 101PP Semens \$10305 1.5 of 1.1 101PP Semens \$10305 1.5 of 1.1 101PP Semens \$10305 1.5 of 1.1 101PP Semens \$10307 1.5 of 1.5 of 1.5 of 1.1 101PP Semens \$10307 1.5 of 1.	Ves Ves No No Ves	No	No	Yes	No No Yes No	No N	Yes No Yes Yes Yes Yes Yes No No No No No No No No No N

DODGE	DURANGO (2010-2015)		5.7 Hemi 368HP Continental GPEC2A	Yes	No	No	No	No	No	Yes
DODGE DODGE	GRAND CARAVAN (From 2011) JOURNEY (2008-2011)		3.6 287HP Continental GPEC2 2.0/2.4 TD Bosch EDC16U31	Yes No	No No	No Yes	No Yes	No Yes	No No	Yes Yes
DODGE DODGE DODGE	JOURNEY (2008-2011) JOURNEY (2008-2011) NITRO (2006-2011)		2.4 170HP Continental GPEC2 3.6 287HP Continental GPEC2 2.8 16V CRD Bosch EDC16CP31	Yes Yes No	No No	No No Yes	No No Yes		No	Yes Yes Yes
DODGE DODGE	RAM (2003-2010) RAM (2003-2010)		[2500] 5.9 V8 330HP Cummins CM849B 5.7 V8 347HP HEMI Motorola NGC3 MPC5xx	No No	No No	No No	No No	Yes Yes	No	Yes Yes
DODGE DODGE	RAM (2003-2010) RAM (2003-2010)		2.7 V6 182HP HEMI Motorola NGC4 MPC5554 5.7 V8 375HP HEMI Motorola NGC5 MPC5554 HW01	No No	No No	No No		Yes	No	Yes Yes
DODGE DODGE	RAM (2003-2010) SPRINTER (2006-2013) SPRINTER (2006-2013)		5.7 V8 375HP HEMI Motorola NGC5 MPC5554 HW02 2.2/2.5 CDI 129/163HP Delphi CRD2.10/DCM3.5 2.2/2.5 CDI 129/163HP Delphi CRD2.61/DCM3.5	No No	No No	No No	Yes Yes Yes		No	Yes Yes Yes
DODGE DODGE DODGE	SPRINTER (2006-2013) SPRINTER (2006-2013) SPRINTER (2006-2013)		22/25 CDI 129/163HP Delphi CRD3.xx 22/25 CDI 129/163HP Delphi CRD3.xx 2.8 16V CRD Bosch EDC16CP31	Yes No	No No	Yes Yes	Yes Yes	No	No	Yes Yes
DODGE DODGE	SPRINTER (2006-2013) SPRINTER (2006-2013)	22	2.5/3.5 CDI 190HP Bosch EDC17CP10 2.5/3.5 CDI 190HP Bosch EDC17CP46	Yes Yes	No No	Yes Yes	No	No	No	No No
DONGFENG	JOYEAR SX5 (From 2017)		1.5 114HP Bosch ME17.8.8	Yes	No	Yes	No	No	No	Yes
DRBAIC DRBAIC	B340 (From 2013) DR5 (From 2007)		2.0 16V 148HP Delphi DCM6.2AP 1.6/1.9 120/150/165HP Bosch EDC16C39	No No	No No	No Yes	No Yes			Yes Yes
DRBAIC DRBAIC	DR5 (From 2007) DR5 (From 2007)		1.6/1.8/2.0 E4 110/130/140HP Bosch ME7.9.7 HW01 1.6/1.8/2.0 E4 110/130/140HP Bosch ME7.9.7 HW02	Yes Yes	No No	No No	No No	No No		No No
DRBAIC DRBAIC	DR5 (From 2007) DR5 (From 2007)		1.5 117HP Bosch MED17.8.10 1.5 109HP Marelli 9GC	No No	No No	Yes No			No	Yes Yes
DRBAIC DRBAIC DRBAIC	MZ (From 2017) SENOVA (From 2014) SENOVA (From 2014)		1.2 16V 117HP Continental M3D 1.5T 115/150HP Bosch ME7.8.8 1.5 150HP Bosch ME17	No Yes Yes	No No	No No No				No No
DRBAIC DRBAIC	SENOVA (From 2014) X65 (From 2011)		1.5/1.7 150HP Bosch ME17.8.8 2.0 16V Turbo 177HP Delphi MT80	Yes Yes	No No	Yes No	No	No	No	Yes Yes
DS DS	4 (2015-2016) 4 (2015-2016)		2.0 HDI 138HP Delphi DCM3.5 2.0 HDI 16V 180HP Delphi DCM7.1A	Yes Yes	No No	No No	Yes No			Yes Yes
DS DS	5 (2015-2019) 5 (2015-2019)		2.0 HDI 180HP Delphi DCM62A 2.0 HDI 180HP Delphi DCM7.1A	Yes Yes	No No	No No		Yes	No	Yes Yes
DS DS	DS3 (From 2009) DS3 (From 2009)		1.6 HDI 115HP Siemens SID807 1.4/1.6 HDI 70/90HP Bosch EDC17C10 TC1796/TC1797	Yes Yes	No No	No Yes		No No	No	Yes Yes
DS DS DS	DS3 (From 2009) DS3 (From 2009) DS3 (From 2009)		1.6 HDI 75HP Bosch EDC17C60 TC1793 12 110HP Valeo 46.11 1.6 16V 120/150/174HP Bosch MED17.4	Yes No Yes	No No	No Yes		No	No	Yes No Yes
DS DS	DS3 (From 2009) DS3 (From 2009)		1.6 16V 140/1554HP Bosch MED17.4.2 1.6 THP 165HP Bosch MED17.4.4	Yes Yes	No No	Yes Yes	No No	No	No	Yes No
DS DS	DS3 (From 2009) DS3 (From 2009)		1.4 VTI 95HP Bosch MEV17.4 1.6 VTI 95/120HP Bosch MEV17.4.2	Yes Yes	No No	Yes Yes	No	No	No	Yes Yes
DS DS	DS3 (From 2009) DS3 (From 2009) DS4 (2014-2015)		1.4 101HP Bosch MG1CS032 1.2 Puretech 110/130/155HP Valeo VD56.x 1.6 HD1.115HP Signate SID807	No No Yes	No No	Yes No No	No No Yes	No No	No	No No Yes
DS DS	DS4 (2014-2015) DS4 (2014-2015) DS4 (2014-2015)		1.6 HDI 115HP Siemens SID807 1.6 HDI 75HP Bosch EDC17C60 TC1793 2.0 BlueHDI 150/180HP Delphi DCM6.2A	Yes Yes Yes	No No	Yes No			No	Yes Yes
DS DS	DS5 (From 2013) DS5 (From 2013)		1.6 HDI 115HP Siemens SID807 1.6 HDI 75HP Bosch EDC17C60 TC1793	Yes Yes	No No	No Yes	Yes Yes	No No	No No	Yes Yes
DS DS	DS5 (From 2013) DS5 (From 2013) DS5 (From 2013)		2.0 BlueHDI 136/150/180HP Delphi DCM6 2A 1.2 Turbo 130HP Valeo VD46.1 Hubrid 4.0 BlueHDI 180HP Bosch HV17.4.1 HCU	Yes Yes	No No	No No	Yes Yes	Yes	No	Yes No
DS DS	DS5 (From 2013) DS7 (From 2017) DS7 (From 2017)		Hybrid4 2.0 BlueHDI 180HP Bosch HV17.4.1 HCU 1.2 Turbo 130HP Valeo VD46.1 1.2 Puretech 130HP Valeo VD56.x	No Yes No	No No	No No	No Yes No	No Yes No		Yes No No
DS	DS7 (From 2017)		1.6 180HP Bosch MG1CS042	No	No	Yes	No	No	No	No
FERRARI FERRARI FERRARI	FF (2011-2016) F8 (From 2020) F12 (From 2012)		6.2 V12 660HP Bosch MED9.6.1 3.9 V8 710HP Bosch MED17.6.9 4.5 V8 DOUBLE Bosch MED9.6	No No No	No No	Yes Yes No	Yes No Yes		No	Yes No Yes
FERRARI FERRARI	F355 (1994-1999) F430 (2004-2009)		4.3 V8 Bosch M5.2 CC460 4.3 V8 Bosch MF.1.1	No Yes	No No	No No	Yes Yes	No	No	No No
FERRARI FERRARI	F456 (1992-2003) F458 (2009-2015)		5.4 V12 Bosch M5.2 CC460 4.5 V8 DOUBLE Bosch MED9.6	No No	No No	No No	Yes Yes	No Yes	No No	No Yes
FERRARI FERRARI	F458 (2009-2015) F488 (From 2015)		4.5 V8 DCT 570HP Bosch MED9.6.1 3.9 V8 670HP Bosch MED17.3.5 CTD 3.0 V8 670HP Bosch MED17.3.5	No Yes	No No	Yes Yes	Yes No		No	Yes No
FERRARI FERRARI	F488 (From 2015) F550 (1996-2002) F599 (2007-2012)		GTB 3.9 V8 670HP Bosch MED17.6.9 5.4 V12 Bosch M5.2 CC460 6.0 V12 GTB/GTO FIORANO Bosch ME7.1.1	No No Yes	No No	Yes No No	No Yes Yes	No	No	No No No
FERRARI FERRARI	CALIFORNIA (From 2008) CALIFORNIA (From 2008)		4.5 V8 DOUBLE Bosch MED9.6 3.9 V8 560HP Bosch MED17.3.5	No Yes	No No	No Yes	Yes No	Yes	No	Yes No
FERRARI	MODENA (1999-2004) 124 SPIDER (From 2016)		3.6 Bosch ME7.3H4 1.4 Multiair TB 158HP Marelli IAW 8GMC	No Yes	Yes	No No	Yes			No Yes
FIAT	124 SPIDER (From 2016) 124 SPIDER (From 2016) 500 (From 2007)		1.4 Multiair TB 140HP Marelli IAW 8GMK 1.3 MJT 16V Marelli 6F3/8DF	Yes No	Yes Yes	No No	No Yes		No	Yes Yes
FIAT	500 (From 2007) 500 (From 2007)		1.3 MJD 16V 95HP Marelli MJD 8F2 1.3 MJD 16V 95HP Marelli MJD 8F3	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	No No	Yes Yes
FIAT FIAT	500 (From 2007) 500 (From 2007)		1.3 MJD Euro6 95HP Marelli 9DF HW000 1.3 MJD Euro6 95HP Marelli 9DF HW001/HW002 0.9 Twin Air Turbo 86/104HP Marelli 8GSF	No No	Yes Yes	No No	Yes Yes Yes	Yes	No	Yes Yes Yes
FIAT	500 (From 2007) 500 (From 2007) 500 (From 2007)		0.9 Twin Air Turbo 86HP Marelli 8GSW 1.2 8V Marelli IAW 55F3	No Yes Yes	No Yes Yes	No No	No Yes	Yes Yes No	No	Yes Yes
FIAT FIAT	500 (From 2007) 500 (From 2007)	<i>9</i> .	1.2 8V Marelli IAW 5SF8/9 1.2 8V Marelli IAW 9GF.Tx	Yes No	Yes Yes	No No	Yes Yes	No Yes	No No	Yes Yes
FIAT FIAT	500 (From 2007) 500 (From 2007) 500 (From 2007)		14 Multiair TB 101/135HP Marelli IAW 8GMC 14 TJET 16V Bosch MEZ.9.10 0.9 70HP Hybrid Marelli IAW 11GF	Yes Yes No	Yes Yes No	No No	No Yes Yes	Yes No No	No	Yes Yes No
FIAT	500 (101112007) 500 C (2010-2017) 500 C (2010-2017)		1.3 MJT 16V Marelli 6F3/8DF 1.3 MJD 16V 95HP Marelli MJD 8F2	No Yes	Yes Yes	No No	Yes Yes	Yes	No	Yes Yes
FIAT FIAT	500 C (2010-2017) 500 C (2010-2017)		1.3 MJD 16V 75/95HP Marelli MJD 8F3 1.3 MJD 16V 85/95HP Marelli 8DF	Yes Yes	Yes Yes	No No	Yes Yes	Yes Yes	No No	Yes Yes
FIAT FIAT FIAT	500 C (2010-2017) 500 C (2010-2017) 500 C (2010-2017)		1.3 MJD E6 95HP Marelli 9DF HW000 1.3 MJD E6 95HP Marelli 9DF HW001/HW002 0.9 Twin Air Turbo 86/104HP Marelli 8GSF	No No No	Yes Yes No	No No No	Yes Yes Yes	Yes	No	Yes Yes Yes
FIAT	500 C (2010-2017) 500 C (2010-2017) 500 C (2010-2017)		12 8V Marelli IAW 5SF8/9	Yes Yes	Yes Yes	No No	Yes Yes	No	No	Yes Yes
FIAT	500 C (2010-2017) 500 C (2010-2017)		1.2 8V Marelli IAW 9GF.Tx 1.4 Multiair TB 140HP Marelli IAW 8GMK	No Yes	Yes Yes	No No	Yes No	Yes	No	Yes Yes
FIAT FIAT	500 C (2010-2017) 500 L (From 2012) 500 L (From 2012)		1.4 TJET 16V Bosch ME7.9.10 1.3 MJT 16V Marelli 6F3/8DF 1.3 MJD 16V 85/95HP Marelli 8F3	Yes No Yes	Yes Yes Yes	No No	Yes	Yes	No	Yes Yes Yes
FIAT FIAT	500 L (From 2012) 500 L (From 2012) 500 L (From 2012)		1.3 MJD 16V 65/95HP Marelli 6P5 1.3 MJD 16V 85/95HP Marelli 8DF 1.3 MJD 66 95HP Marelli 9DF HW000	Yes No	Yes Yes	No No	Yes Yes Yes	Yes	No	Yes Yes
FIAT	500 L (From 2012) 500 L (From 2012)		1.6 MJET 105HP Bosch EDC17C49 1.6 MJET 120HP Bosch EDC17C69	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
FIAT FIAT	500 L (From 2012) 500 L (From 2012) 500 L (From 2012)		1.6 MJET 120HP Bosch EDC17C69 MY>2021 1.4 T-JET 162HP Marelli 8GMF 1.4 T-JET 120HP Marelli 8GMW	Yes Yes Yes	No Yes Yes	No No	No Yes No		No	Yes Yes Yes
FIAT FIAT	500 L (From 2012) 500 L (From 2012) 500 L (From 2012)		0.9 Twin Air Turbo 86/104HP Marelli 8GSF 1.4 T-JET 120HP Bosch ME17.3.0	No Yes	No No	No Yes	Yes No	Yes	No	Yes Yes
FIAT FIAT	500 X (From 2014) 500 X (From 2014)	-	1.3 MJD E6 95HP Marelli IAW 9DF HW000 1.3 MJD E6 95HP Marelli IAW 9DF HW001/HW002	No No	Yes Yes	No No	Yes Yes	Yes Yes	No No	Yes Yes
FIAT FIAT	500 X (From 2014) 500 X (From 2014) 500 X (From 2014)		1.6 MJET 120HP Bosch EDC17C69 1.6 MJET 130HP Bosch EDC17C69 MY>2021 1.4 Multisir TB 140HP Marelli IAW SGMK	Yes Yes	No No Vae	Yes No	No No	No	No	Yes Yes Yes
FIAT FIAT	500 X (From 2014) 500 X (From 2014) 500 X (From 2014)		1.4 Multiair TB 140HP Marelli IAW 8GMK 2.4 184HP Continental GPEC3 1.0 120HP Continental GPEC4LM	Yes Yes Yes	Yes No No	No No	No	No	No	Yes Yes
FIAT FIAT	500 X (From 2014) 600 (1998-2010)		1.4 150HP Continental GPEC4LM 1.0/1.1 E3 Marelli IAW 4AF/59F/5AF ST10	Yes Yes	No Yes	No No	No Yes	No No	No No	Yes No
FIAT FIAT FIAT	600 (1998-2010) ALBEA (2002-2012) ARGO (From 2012)		1.0/1.1 E3 Marelli IAW 49F/59F 1.4 8V 76HP Marelli IAW 55F8/9 1.0/1.3 FlexEuel 76/100/110HP Marelli IAW 10GF	Yes Yes Yes	Yes Yes Yes	No No	Yes	No	No	No Yes Yes
FIAT FIAT	ARGO (From 2012) ARGO (From 2012) BARCHETTA (1994-2005)		1.8 EtorQ Flex 133HP Marelli IAW 10GF 1.8 16V 130HP Hitachi Phase 2	Yes Yes Yes	Yes Yes No	No No	No No	Yes No	No	Yes Yes No
FIAT FIAT	BARCHETTA (1994-2005) BRAVA (1998-2001)		1.8 16V 130HP Hitachi Phase 3 1.9 JTD E2 105HP Bosch EDC15C5	Yes Yes	No No	No No	No Yes	No No	No No	No Yes
FIAT FIAT	BRAVA (1998-2001) BRAVA (1998-2001) BRAVO (1998-2014)	BRAVO (1998-2006)	1.9 JTD E3 107HP Bosch EDC15C7 1.2 Bosch M1.5.5 1.9 JTD E2 Bosch EDC15C5	Yes No Yes	Yes No No	No No	Yes	No	No	Yes No Yes
FIAT FIAT	BRAVO (1998-2014) BRAVO (1998-2014) BRAVO (1998-2014)	BRAVO (1998-2006) BRAVO (1998-2006) BRAVO (1998-2006)	1.9 JTD E3 Bosch EDC15C7 1.2 Bosch M1.5.5	Yes Yes No	Yes No	No No	Yes Yes	No No	No	Yes No
FIAT	BRAVO (1998-2014) BRAVO (1998-2014)	BRAVO (1998-2006) BRAVO (1998-2006)	1.6 16V IAW IBRIDA 5NF Micro Motorola 1.6 16V Marelli IAW 4EF/49F Micro Motorola	No No	Yes No	No No	Yes Yes	No No	No No	No No
FIAT FIAT	BRAVO (1998-2014) BRAVO (1998-2014)	BRAVO (1998-2006) BRAVO MY 2007 (2007-2014)	1.8 16V E.TorQ E5 130HP Marelli IAW 7GF 1.6/1.9 120/150/165HP Bosch EDC16C39	No No	No No	No Yes	No Yes	Yes	No	Yes Yes
FIAT FIAT	BRAVO (1998-2014) BRAVO (1998-2014) BRAVO (1998-2014)	BRAVO MY 2007 (2007-2014) BRAVO MY 2007 (2007-2014) BRAVO MY 2007 (2007-2014)	1.6 MJET 105HP Bosch EDC17C49 1.4 16V 90HP Bosch ME7.3H4 1.4 16V/TJET 16V Bosch ME7.9.10	Yes No Yes	No Yes Yes	No No	No No Yes		No	Yes No Yes
FIAT FIAT	BRAVO (1998-2014) BRAVO (1998-2014)	BRAVO MY 2007 (2007-2014) BRAVO MY 2007 (2007-2014)	1.4 Multiair/T-JET Turbo 140/163HP Marelli 8GMF 1.4 MultiAir 120HP Marelli 8GML	Yes Yes	Yes Yes	No No	Yes No	Yes Yes	No No	Yes Yes
FIAT FIAT	CROMA (2005-2010) CROMA (2005-2010) CROMOS (From 2012)		1.9/2.4 8/16/20V MJ Bosch EDC16C39 2.2 TRIONIC 8 1.3 Flaving 100/110Hp Marelli IAW 10CF	No No Vae	No No Vac	Yes No	Yes No		No	Yes Yes
FIAT FIAT	CRONOS (From 2012) CRONOS (From 2012) DOBLO (From 2001)		1.3 FlexFuel 100/110HP Marelli IAW 10GF 1.8 E.torQ Flex 133HP Marelli IAW 10GF 1.9D 8V 63HP 1999-2005 Lucas DCU3F	Yes Yes Yes	Yes Yes No	No No	No	Yes Yes No	No	Yes Yes No
FIAT FIAT	DOBLO (From 2001) DOBLO (From 2001)	4	1.3 16V 69HP MJD Marelli 6J 1.9 JTD E3 101HP Bosch EDC15C7	No Yes	Yes Yes	No No	Yes Yes	Yes No	No No	Yes Yes
FIAT FIAT	DOBLO (From 2001) DOBLO (From 2001) DOBLO (From 2001)		1.3 MJT 16V 75/85HP Marelli 6F3 1.6/1.9 MJ 105/120HP Bosch EDC16C39 1.6/2.0 MJET 105/135HP Bosch EDC17C49	No No Yes	Yes No No	No Yes Yes		Yes	No	Yes Yes Yes
p.101	PODEO (FIUIII 2001)		1.6/2.0 MJET 105/135HP Bosch EDC17C49	res	LINO	1.00	No	THO	IVU	100

FIAT	DOBLO (From 2001)		1.6 MJET2 120HP Bosch EDC17C69	Yes	No	Yes	No	No	No	Yes
FIAT	DOBLO (From 2001) DOBLO (From 2001)		1.6 MJET 105HP Bosch EDC17C69 MY>2021 1.3 MJD 16V 90HP Marelli 8F3	Yes Yes	No Yes	No No	No Yes	No Yes	No	Yes Yes
FIAT	DOBLO (From 2001) DOBLO (From 2001)		1.3 MJD 16V 85/95HP Marelli 8DF 1.3 MJD E6 95HP Marelli 9DF HW000	Yes No	Yes Yes	No No	Yes Yes	Yes Yes		Yes Yes
FIAT	DOBLO (From 2001) DOBLO (From 2001)		1.3 MJD E6 95HP Marelli 9DF HW001/HW002 1.2 8V MPI E3 Marelli IAW 4AF/59F/5AF ST10	No Yes	Yes Yes	No No	Yes Yes	Yes No		Yes No
FIAT	DOBLO (From 2001) DOBLO (From 2001)		12 8V MPI E3 65HP Marelli IAW 4SF 1.4 8V Marelli IAW 5SF8/9	Yes Yes	No Yes	No No	No Yes	No No		No Yes
FIAT	DOBLO (From 2001) DOBLO (From 2001)		1.4 TJET 16V Bosch ME7.9.10 1.4 T-JET 120HP Bosch ME17.3.0	Yes Yes	Yes No	No Yes	Yes No	No No		Yes Yes
FIAT	DUCATO (From 2001) DUCATO (From 2001)		2.3/2.8 HDI Bosch EDC15C2 1PLUG 2.3/2.8 HDI Bosch EDC15C2 3PLUG	Yes Yes	Yes Yes	No No	Yes Yes	No No		Yes Yes
FIAT	DUCATO (From 2001) DUCATO (From 2001)		2.0/2.3/2.8 JTD E3 84/146HP Bosch EDC15C7 2.2 MJET 100HP Visteon DCU101-102-104	Yes Yes	Yes No	No No	Yes Yes	No No		Yes No
FIAT	DUCATO (From 2001) DUCATO (From 2001)		2.0/2.3/3.0 MJET 120/160HP Bosch EDC16C39 2.0 MJET 114HP Bosch EDC17C49	No Yes	No No	Yes Yes	Yes No	Yes No	No	Yes Yes
FIAT	DUCATO (From 2001) DUCATO (From 2001)		3.0 MJET 180HP Bosch EDC17CP52 2.2 MJET 140HP Bosch MD1CS069	Yes No	No No	Yes Yes	No No	No No	No	Yes
FIAT	DUCATO (From 2001) DUCATO (From 2001)		2.2 MJET 100HP Siemens SID208 2.3 MJET 131/150HP Marelli 8F3	Yes Yes	No Yes	No No	No Yes	No Yes	No	Yes Yes
FIAT	DUCATO (From 2001) DUCATO (From 2001)		2.3 MJD E6 Marelli 9DF HW000 2.3 MJD E6 Marelli 9DF HW001/HW002	No No	Yes Yes	No No	Yes Yes	Yes Yes	No	Yes Yes
FIAT	DUCATO (From 2001) EGEA (From 2001)		2.0 MJT BV Marelli IAW 5SF4 1.3 MJD E6 95HP Marelli IAW 9DF HW000	Yes No	Yes Yes	No No	No Yes	No Yes	No	Yes Yes
FIAT	EGEA (From 2001) EGEA (From 2001)		1.3 MJD E6 95HP Marelli IAW 9DF HW001/HW002 1.4 T-JET 120HP Bosch ME17.3.0	No Yes	Yes No	No Yes	Yes No	Yes No	No	Yes Yes
FIAT	FIORINO (From 2001) FIORINO (From 2001)		1.3 MJD 16V 75/85HP Marelli 6F3 1.3 MJD 95HP Marelli 8F3	No Yes	Yes Yes	No No	Yes Yes	Yes Yes	No	Yes Yes
FIAT	FIORINO (From 2001) FIORINO (From 2001)		1.3 MJD 16V 85/95HP Marelli 8DF 1.3 MJD EURO 6 Marelli 9DF HW000	Yes No	Yes Yes	No No	Yes Yes	Yes Yes		Yes Yes
FIAT	FIORINO (From 2001) FIORINO (From 2001)		1.3 MJD EURO 6 Marelli IAW 9DF HW001/HW002 1.4 MJT 8V Marelli IAW 5SF3	No Yes	Yes Yes	No No	Yes Yes	Yes No	No	Yes Yes
FIAT	FIORINO (From 2001) FIORINO (From 2001)		1.4 73HP Marelli IAW 9GF.Tx 1.4 FlexFuel 86HP Marelli IAW 10GF	No Yes	Yes Yes	No No	Yes No	Yes Yes	No	Yes Yes
FIAT	FREEMONT (From 2011) FREEMONT (From 2011)		2.0 MJET 140/170HP Bosch EDC17C49 2.4 170HP Continental GPEC2	Yes Yes	No No	Yes No	No No	No No	No	Yes Yes
FIAT	FREEMONT (From 2011) FULLBACK (2016-2017)		3.6 287HP Continental GPEC2 2.5 16V Denso RA6-4N15	Yes No	No Yes	No No	No No	No	No	Yes Yes
FIAT	IDEA (2004-2011) IDEA (2004-2011)		1.3 MJD 69HP Marelli 61 1.3 MJT 16V 90HP Marelli 6F3	No No	Yes Yes	No No	Yes	Yes Yes	No	Yes Yes
FIAT FIAT	IDEA (2004-2011) IDEA (2004-2011) IDEA (2004-2011)		1.9 MJ 16V 100HP Bosch EDC16C9	No	No	Yes	Yes Yes	Yes	No	Yes
FIAT FIAT	IDEA (2004-2011) IDEA (2004-2011) IDEA (2004-2011)		1.9 MJ 16V 120HP Bosch EDC16C39 1.3 MJD 16V 95HP Marelli 8F2 1.3 MJD 95HP Marelli 8F3	No Yes Yes	No Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	No	Yes Yes Yes
FIAT FIAT	IDEA (2004-2011) IDEA (2004-2011) IDEA (2004-2011)		1.3 MJD 16V 85/95HP Marelli 8DF 1.2 IAW Hybrid Marelli 5NF Micro Motorola	Yes Yes No	Yes Yes	No	Yes	Yes No	No	Yes No
FIAT	IDEA (2004-2011) IDEA (2004-2011) IDEA (2004-2011)		1.4 8V IAW Marelli 5SF3	Yes	Yes	No No	Yes Yes	No	No	Yes
FIAT FIAT	LINEA (2007-2009)		1.4 16V 95HP Bosch ME7.9.10 1.3 MJT 16V Marelli IAW 6F3	Yes No	Yes Yes	No No	Yes Yes	No Yes	No	Yes Yes
FIAT	LINEA (2007-2009) LINEA (2007-2009)		1.3 MJD 95HP Marelli 8F3 1.67.1.9 MJET 105/130HP Bosch EDC16C39	Yes No	Yes No	No Yes	Yes Yes	Yes Yes	No	Yes Yes
FIAT	LINEA (2007-2009) LINEA (2007-2009)		1.4 8V Marelli IAW 5SF3 1.4 16V Bosch ME7.9.10	Yes Yes	Yes Yes	No No	Yes	No No	No	Yes Yes
FIAT FIAT	MAREA (1998-2001) MAREA (1998-2001)		1.9D 8V 63HP 1999-2005 Lucas DCU3F 1.972.4 JTD E2 105/136HP Bosch EDC15C5	Yes Yes	No No	No No	No Yes	No No	No	No Yes
FIAT FIAT	MAREA (1998-2001) MARENGO (1999-2000)		1.9/2.4 JTD E2 105/136HP Bosch EDC15C7 1.9/2.4 JTD E2 105/136HP Bosch EDC15C5	Yes Yes	Yes No	No No	Yes Yes	No No	No	Yes Yes
FIAT FIAT	MARENGO (1999-2000) MULTIPLA (1999-2005) MULTIPLA (1999-2005)		1.9/2.4 JTD E2 105/136HP Bosch EDC15C7 1.9 JTD E2 105HP Bosch EDC15C5 1.0 JTD E3 105/14EHP Bosch EDC15C7	Yes Yes	Yes No	No No	Yes Yes	No No No	No	Yes Yes Yes
FIAT	MULTIPLA (1999-2005)		1.9 JTD E2 105/115HP Bosch EDC15C7 1.9 120HP 8V MJ Bosch EDC16C39	Yes No	Yes No	No Yes	Yes	Yes	No	Yes
FIAT	MULTIPLA (1999-2005) MULTIPLA (1999-2005)		1.6 16V IAW Hybrid 5NF Micro Motorola 1.6 16V IAW 4EF/49F Micro Motorola	No No	Yes No	No No	Yes	No No	No	No No
FIAT	OTTIMO (2012-2014) PALIO (2001-2010)		1.4 T-JET 120/150HP Bosch ME17.3.0 1.9D 8V 63HP 1999-2005 Lucas DCU3F	Yes Yes	No No	Yes No	No No	No No	No	Yes No
FIAT	PALIO (2001-2010) PALIO (2001-2010)		1.3 MJD 16V 69HP IAW Marelli 6J 1.3 MJT 16V 75HP Marelli IAW 6F3	No No	Yes Yes	No No	Yes	Yes Yes	No	Yes Yes
FIAT	PALIO (2001-2010) PALIO (2001-2010)		1.9 JTD E2 Bosch EDC15C7 1.0 73HP Marelli 4GF	Yes Yes	Yes No	No No	Yes No	No No	No	Yes No
FIAT	PALIO (2001-2010) PANDA (From 1999)	PANDA (1999-2012)	1.2 8V MPI E3 65HP Marelli IAW 4SF 1.0/1.1 E3 IAW Marelli 4AF/59F/5AF ST10	Yes Yes	No Yes	No No	No Yes	No No	No	No No
FIAT	PANDA (From 1999)	PANDA (1999-2012)							No	No
FIAT	PANDA (From 1999)	PANDA NEW (From 2012)	1.2 8V Hybrid IAW Marelli 5NF Micro Motorola 1.3 MJD 75HP Marelli 6)	No No	Yes Yes	No No	Yes Yes	No Yes	No	Yes
FIAT FIAT FIAT	PANDA (From 1999) PANDA (From 1999)	PANDA NEW (From 2012) PANDA NEW (From 2012) PANDA NEW (From 2012)	1.3 MJD 75HP Marelli 6J 1.3 16V 75HP Marelli 6F3 1.3 MJD 16V 75HP Marelli 8F2	No No Yes	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes
FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From 1999) PANDA (From 1999) PANDA (From 1999)	PANDA NEW (From 2012)	1.3 MD 75HP Marelli 67 1.3 16V 75HP Marelli 673 1.3 MD 16V 75HP Marelli 6F2 1.3 MD 10 75HP Marelli 6F2 1.3 MD 10 75HP Marelli 8F3 1.3 MD 16V 7595HP Marelli 8DF	No No Yes Yes Yes	Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999)	PANDA NEW (From 2012)	1.3 MID 75HP Marelli 6) 1.3 MID 75HP Marelli 673 1.3 MID 75HP Marelli 673 1.3 MID 16V 75HP Marelli 6F2 1.3 MID 10 75HP Marelli 6F2 1.3 MID 10 75HP Marelli 6F3 1.3 MID 10 75HP Marelli 6F1 1.3 MID 16 68095HP Marelli 9DF HW000 1.3 MID 16 8095HP Marelli 9DF HW001	No No Yes Yes Yes No No	Yes	No No No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	No No No No No No No	Yes Yes Yes Yes Yes Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999)	PANDA NEW (From 2012)	1.3 MID 754P Marelli 6) 1.3 MID 754P Marelli 67 1.3 MID 164 754P Marelli 872 1.3 MID 164 754P Marelli 872 1.3 MID 164 754P Marelli 872 1.3 MID 164 754P Marelli 873 1.3 MID 164 754954P Marelli 8DF 1.3 MID 164 754954P Marelli 8DF HW000 1.3 MID 164 80954P Marelli 9DF HW000 1.3 MID 164 80954P Marelli 9DF HW000 1.3 MID 164 80954P Marelli 9DF HW000 1.2 MID 164 80954P Marelli 9DF HW0000 1.2 MID 164 80954P Marelli 9DF HW0000 1.2 MID 164 80954P Marelli 9DF HW000000000000000000000000000000000000	No No Yes Yes Yes No No No Yes	Yes	No No No No No No No No No No	Yes	Yes Yes Yes Yes Yes Yes Yes Yes No No	No No No No No No No No No No	Yes Yes Yes Yes Yes Yes No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999)	PANDA NEW (From 2012)	1.3 MID 75HP Marelli 6) 1.3 MID 75HP Marelli 67 1.3 MID 16V 75HP Marelli 872 1.3 MID 16V 75HP Marelli 872 1.3 MID 16V 75HP Marelli 872 1.3 MID 16V 75P5HP Marelli 872 1.3 MID 16V 75P5HP Marelli 8DF 1.3 MID 16V 8095HP Marelli 8DF HW000 1.3 MID 16V 8095HP Marelli 9DF HW000 1.3 MID 16V 8095HP Marelli 9DF HW000 1.2 MID 16V MID 16	No No No Yes Yes Yes No	Yes	No N	Yes	Yes	No No No No No No No No No No No No No N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999)	PANDA NEW (From 2012)	1.3 MJD 75HP Marelli 63 1.3 MJD 75HP Marelli 67 1.3 MJD 16V 75HP Marelli 8F2 1.3 MJD 16V 75HP Marelli 8F2 1.3 MJD 16V 75P5HP Marelli 8F2 1.3 MJD 16V 75P5HP Marelli 8DF 1.3 MJD 16V 75P5HP Marelli 8DF HW001 1.3 MJD 16 8095HP Marelli 9DF HW001.HW002 1.4 MJD 16V MARELLI 8F2 1.4 MJD 16V 8DF MARELLI 8DF M	No No No Yes Yes Yes No No No No No No No No Yes No	Yes	No N	Yes	Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes	No N	Yes Yes Yes Yes Yes Yes Yes No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999)	PANDA NEW (From 2012)	1.3 MJD 75HP Marelli 63 1.3 MJD 75HP Marelli 67 1.3 MJD 16V 75HP Marelli 872 1.3 MJD 16V 75HP Marelli 872 1.3 MJD 16V 75PSHP Marelli 872 1.3 MJD 16V 75PSHP Marelli 8DF 1.3 MJD 16V 75PSHP Marelli 8DF HW001 1.3 MJD 16 8095HP Marelli 9DF HW001.7HW002 1.3 MJD 16 8095HP Marelli 9DF HW001.7HW002 1.3 MJD 16 8095HP Marelli 9DF HW001.7HW002 1.4 MJD 16V MARELLI 87H MAREL MAREL MARELLI 87HP	No No No Yes Yes Yes No	Yes	No	Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes No	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PUNTO (1999-2018)	PANDA NEW (From 2012)	1.3 MID 75HP Marelli 67 1.3 MID 75HP Marelli 67 1.3 MID 16V 75HP Marelli 67 1.3 MID 16V 75HP Marelli 872 1.3 MID 16V 75PHP Marelli 872 1.3 MID 16V 75PSHP Marelli 80F 1.3 MID 16V 75PSHP Marelli 80F 1.3 MID 16V 75PSHP Marelli 80F 1.3 MID 16V 80PSHP Marelli 80F HW001. 1.3 MID 16 80PSHP Marelli 80F HW001. 1.3 MID 16 80PSHP Marelli 80F HW001. 1.4 MID 16V 80PSHP MARELLI 80F MARCO MODOROÍA 1.2 BV 6HP MARELLI MA STRUP. 1.2 BV 6HP MARELLI MA STRUP. 1.2 BV 6HP MARELLI MARCO MODOROÍA 1.2 BV 6HP MARELLI MARCO M	No	Yes	No N	Yes	Yes	NO N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PUNTO (1999-2018) PUNTO (1999-2018)	PANDA NEW (From 2012)	1.3 MID 75HP Marelli 61 1.3 MID 75HP Marelli 67 1.3 MID 16V 75HP Marelli 67 1.3 MID 16V 75HP Marelli 673 1.3 MID 16V 75PHP Marelli 872 1.3 MID 16V 75PSHP Marelli 8DF 1.3 MID 16V 75PSHP Marelli 8DF 1.3 MID 16V 75PSHP Marelli 8DF HW00LPM002 1.3 MID 16 80PSHP Marelli 9DF HW00LPM002 1.3 MID 16 80PSHP Marelli 9DF HW00LPM002 1.2 MID 16V 16V MARELLI 8DF MAREL	No	Yes	No N	Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes	NO N	Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes No No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PUNTO (1999-2018) PUNTO (1999-2018) PUNTO (1999-2018) PUNTO (1999-2018) PUNTO (1999-2018)	PANDA NEW (From 2012)	1.3 M() 754P Marelli 6) 1.3 M() 154 PMarelli 67 1.3 M() 154 PMarelli 673 1.3 M() 754P Marelli 673 1.3 M() 754P Marelli 673 1.3 M() 754P Marelli 673 1.3 M() 154 75954P Marelli 807 1.3 M() 154 75954P Marelli 807 1.3 M() 154 80754P Marelli 807 1.3 M() 154 80754P Marelli 907 HW001/HW002 1.3 M() 154 80754P Marelli 907 HW001/HW002 1.2 W() 154 MARELLI 674 MARELLI 807 MARELLI 807 1.2 W() 154 MARELLI 807 1.2 W() 154 MARELLI 807 1.3 M() 154 MAR	No	Yes	No	Yes	Yes	NO N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PUNTO (1999-2018) PUNTO (1999-2018) PUNTO (1999-2018) PUNTO (1999-2018) PUNTO (1999-2018) PUNTO (1999-2018)	PANDA NEW (From 2012)	1.3 M() 754P Marelli 6) 1.3 M() 16V 754P Marelli 67 1.3 M() 16V 754P Marelli 672 1.3 M() 16V 754P Marelli 872 1.3 M() 16V 75954P Marelli 872 1.3 M() 16V 75954P Marelli 80P 1.3 M() 16V 75954P Marelli 80P 1.3 M() 16 80V954P Marelli 90P HW000, MW002 1.3 M() 16 80V954P Marelli 90P HW000, MW002 1.2 M() 16V Marelli 16V Marelli 16V Moro Motorola 1.2 M() 16P Marelli 16V 55PM 96 1.2 M() 16P Marelli 16V 55PM 96 1.4 Multibur 16V 85PM 96/10V/10V Marelli 8GMF 0.9 Two And Turbo 88PM Marelli 8GSF 0.1 Marelli 16V	No	Yes	No	Yes	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	NO N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MJD 754P Marelli 6) 1.3 MJD 754P Marelli 67 1.3 MJD 16V 754P Marelli 672 1.3 MJD 16V 754P Marelli 872 1.3 MJD 754 PMarelli 872 1.3 MJD 754 PMarelli 873 1.3 MJD 754 PMarelli 873 1.3 MJD 754 PMArelli 873 1.3 MJD 754 PMArelli 875 1.3 MJD 754 PMARElli 875 PMO00. 1.2 8V 684P Marelli 875 PMO00. 1.2 8V 684P Marelli 875 PMO00. 1.2 8V 684P Marelli 875 PMARELLI 875 PMARELI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELLI 875 PMARELI	No	Yes	No N	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012) PANDA (From	1.3 M() 754P Marelli 6) 1.3 M() 16V 754P Marelli 61 1.3 M() 16V 754P Marelli 672 1.3 M() 16V 754P Marelli 672 1.3 M() 16V 75954P Marelli 872 1.3 M() 16V 75954P Marelli 80P 1.3 M() 16V 75954P Marelli 80P 1.3 M() 16 60954P Marelli 80P HW000, MARELLI 80P 1.3 M() 16 60954P Marelli 90P HW000, MARELLI 80P 1.2 BV 69HP Marelli 16V 576P 1.2 BV 69HP Marelli 16V 576P 1.4 My18ar 16V 85HP Aspirato/Turbo Marelli 8GMF 0.9 Two Art Turbo 58HP Marelli 8GSF 0.9 Two Art Turbo 58HP Marelli 8GSF 0.9 Two Art Turbo 58HP Marelli 8GSP 1.9 Two Art Turbo 58HP Marelli 8GSF 1.9 TWO 16V	No	Yes	No N	Yes	Yes	NO N	Yes Yes Yes Yes Yes Yes Yes No No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PUNTO (1999-2018)	PANDA NEW (From 2012)	1.3 MJD 75HP Marelli 67 3.3 MJD 75HP Marelli 67 3.3 MJD 16V 75HP Marelli 67 3.3 MJD 16V 75HP Marelli 673 3.3 MJD 16V 75PSHP Marelli 872 3.3 MJD 16V 75PSHP Marelli 8DF 3.3 MJD 16V 75PSHP Marelli 8DF MARELLI 8DF 3.3 MJD 16 80PSHP Marelli 8DF HW001 3.3 MJD 16 80PSHP Marelli 9DF HW001 3.3 MJD 16 80PSHP Marelli 8DF HW001 3.4 MJD 16 80PSHP Marelli 8DF MR00 Motorola 4.4 MJD 16 8DF MARELLI 8DF MARELLI 8DF 9.9 TWA AIT TUTO 8SHP MARELLI 8DSF 9.9 TWA AIT TUTO 8SHP MARELLI 8DSF 9.9 TWA AIT TUTO AIT SHP MARELLI 8DSF 1.2 8V 8977HP Marelli MWJD 15T 1.3 MJD 16 8DF MARELLI 8DF MARELLI 8DF 1.3 MJD 16 8DF MARELLI 8DF HW001 3.3 MJD 16 8DF MARELLI 8DF HW001 3.4 MJ	No	Yes	No N	Yes	Yes	No N	Yes Yes Yes Yes Yes Yes Yes No No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 M() 754P Marelli 6) 1.3 M() 16V 754P Marelli 61 1.3 M() 16V 754P Marelli 612 1.3 M() 16V 754P Marelli 612 1.3 M() 16V 75795P Marelli 80F 1.3 M() 16V 75795P Marelli 80F 1.3 M() 16V 75795P Marelli 80F 1.3 M() 16 80795P Marelli 90F HW000, HW000 1.2 BV 69P Marelli 16V S5RP 9 1.4 M() 16V 85PP Aspiritor/Turbo Marelli 8GMF 0.9 Two half Turbo 88PP Marelli 8GSF 1.3 M() 16V 859SPP Marelli 8GSF	No	Yes	No N	Yes	Yes Yes Yes Yes Yes Yes Yes Yes No	No N	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No No No Yes Yes Yes Yes Yes Yes Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MID 754P Marelli 67 1.3 MID 754P Marelli 67 1.3 MID 16V 754P Marelli 872 1.3 MID 16V 754P Marelli 872 1.3 MID 16V 7595PP Marelli 872 1.3 MID 16V 7595PP Marelli 873 1.3 MID 16V 7595PP Marelli 80F HW000 1.3 MID 16 80954P Marelli 80F HW000 MOVO2 1.3 MID 16 80954P Marelli 90F HW000 MOVO2 1.2 MID 16V 7595PP Marelli 80F MOVO MARELLI 80F MOVO MARELLI 80F	No	Yes	No	Yes	Yes	No N	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 M/D 754P Marelli 6) 1.3 M/D 16V 754P Marelli 613 1.3 M/D 16V 754P Marelli 673 1.3 M/D 16V 754P Marelli 673 1.3 M/D 16V 7595P Marelli 60F 1.3 M/D 16V 7595P Marelli 60F 1.3 M/D 16 6095P Marelli 60F 1.3 M/D 16 6095P Marelli 60F HW000/HW002 1.3 M/D 16 6095P Marelli 60F HW000/HW002 1.2 EV 69HP Marelli 6V Marelli 6V Micro Motorola 1.2 EV 69HP Marelli 6V S5RP 9 1.4 My118ur 16V 85HP Aspiritor/Turbo Marelli 6GMF 0.9 Two Air Turbo 88HP Marelli 6GSF 0.9 Two Air Turbo 98HP Marelli 6GSF 0.9 Two Air Turbo 78HP Marelli 6GSF 0.9 Two Air Tur	No	Yes	No	Yes	Yes Yes Yes Yes Yes Yes Yes Yes No	NO N	Yes Yes Yes Yes Yes Yes Yes Yes No No Yes Yes No No No No No No No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MID 754P Marelli 67 1.3 MID 754P Marelli 67 1.3 MID 16V 754P Marelli 872 1.3 MID 16V 754P Marelli 872 1.3 MID 16V 7595PP Marelli 872 1.3 MID 16V 7595PP Marelli 873 1.3 MID 16V 7595PP Marelli 80F HW000 1.3 MID 16 80954P Marelli 80F HW000 MOVO2 1.3 MID 16 80954P Marelli 90F HW000 MOVO2 1.2 MID 16V 7595PP Marelli 80F MOVO MARELLI 80F MOVO MARELLI 80F	No	Yes	No	Yes	Yes	NO N	Yes Yes Yes Yes Yes Yes Yes No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 M/D 754P Marelli 6) 1.3 M/D 754P Marelli 67 1.3 M/D 16V 754P Marelli 67 1.3 M/D 16V 754P Marelli 872 1.3 M/D 16V 754P Marelli 872 1.3 M/D 16V 75954P Marelli 873 1.3 M/D 16V 75954P Marelli 80F 1.3 M/D 16V 75954P Marelli 80F 1.3 M/D 16V 80954P Marelli 90F HW00J.PW002 1.3 M/D 16 80954P Marelli 90F HW00J.PW002 1.2 BV 69PP Marelli 6V S76829 1.3 M/D 6V	No	Yes	No	Yes	Yes	NO N	Yes Yes Yes Yes Yes Yes Yes No Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 M/D 754P Marelli 6) 1.3 M/D 754P Marelli 67 1.3 M/D 16V 754P Marelli 67 1.3 M/D 16V 754P Marelli 872 1.3 M/D 16V 7595PP Marelli 872 1.3 M/D 16V 7595PP Marelli 8DF 1.3 M/D 16V 7595PP Marelli 8DF 1.3 M/D 16V 7595PP Marelli 8DF 1.3 M/D 16V 7595PP Marelli 9DF HW000/HW002 1.3 M/D 16 80V95PP Marelli 9DF HW000/HW002 1.2 8V 68PP Marelli 8DF HW000/HW002 1.2 8V 68PP Marelli 8DF HW000/HW002 1.2 8V 68PP Marelli 8DF MED 60 1.2 8V 68PP Marelli 8DF MED 60 1.2 8V 68PP Marelli 8DF MAREL 8DF 60 1.3 M/D 16V 68PP Marelli 8DF 60 1.3 M/D 16V 68PP 60 1.3 M/D 16V 68PP 60 1.3 M/D 16V 68PP 60 1.3 M/D 18V	No	Yes	No	Yes	Yes	NO N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MID 754P Marelli 6) 1.3 MID 754P Marelli 67 1.3 MID 16V 754P Marelli 67 1.3 MID 16V 754P Marelli 872 1.3 MID 16V 7595PP Marelli 872 1.3 MID 16V 7595PP Marelli 8DF 1.3 MID 16V 7595PP Marelli 8DF 1.3 MID 16V 7595PP Marelli 8DF 1.3 MID 16V 805PP Marelli 9DF HW0001 1.3 MID 66 8095PP Marelli 9DF HW0001 1.3 MID 66 8095PP Marelli 9DF HW0001 1.2 8V 69PP Marelli 8DF MOTO Motorola 1.2 8V 69PP Marelli 8DF MOTO Marelli 8GMF 0.9 Tenhar Turbon 58PP Marelli 8GMF 0.9 Tenhar Turbon 58PP Marelli 8GSF 1.3 MID 8FP Marelli 8GF 1.3 MID 66 9FP Marelli 8GF 1.3 MID 67 9FP Marelli 8GF 1.3 MID 67 9FP Marelli 8GF 1.3 MID 68 9FP Marelli 8GF 1.3 MID 68 9FP Marelli 8GF 1.3 MID 16 9FP Marelli 8GF 1.4 Middlar Aspirator Turbo 105/13/5/63PP Marelli 8GMF 1.4 Middlar Aspirator Middlar 105/63PP 1.4 Middlar Aspirator Middlar	No	Yes	No	Yes	Yes	NO N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MID 754P Marelli 67 1.3 MID 754P Marelli 67 1.3 MID 16V 754P Marelli 67 1.3 MID 16V 754P Marelli 872 1.3 MID 16V 7595PP Marelli 872 1.3 MID 16V 7595PP Marelli 8DF 1.3 MID 16V 7595PP Marelli 8DF 1.3 MID 16V 7595PP Marelli 8DF 1.3 MID 16V 8095PP Marelli 9DF HW000JPW002 1.3 MID 66 8095PP Marelli 9DF HW000JPW002 1.2 8V 68PP Marelli 8DF MOTO Motorola 1.2 8V 68PP Marelli 8DF MED 63 1.4 Midstar 16V 85PP Aspirato/Turbo Marelli 8GMF 0.9 Two An Turbo 88PP Marelli 8GSF 0.10 Marelli 8GSF	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MID 754P Marelli 67 1.3 MID 754P Marelli 67 1.3 MID 16V 754P Marelli 67 1.3 MID 16V 754P Marelli 872 1.3 MID 16V 75954P Marelli 872 1.3 MID 16V 75954P Marelli 80P 1.3 MID 16V 75954P Marelli 80P 1.3 MID 16V 75954P Marelli 80P 1.3 MID 16 80954P Marelli 90P HW0001PW002 1.3 MID 16 80954P Marelli 90P HW0001PW002 1.2 8V 694P Marelli AVM Arelli 16V MICO Motorola 1.2 8V 694P Marelli AVM S758P,9 1.4 Multitar 16V 854P Aspirato/Turbo Marelli 8GMF 0.9 Twan Ar Turbo 584P Marelli 8GSF 1.9 Twan Ar Turbo 584P Marelli 8GSF 1.9 Twan Ar Turbo 584P Marelli 8GSF 1.9 Twan Ar Turbo 584P Marelli 8GSF 1.1 MID 16V 684P Marelli 8GSF 1.2 MID 16V 684P Marelli 8GSF 1.3 MID 16V 684P Marelli 8GSF	No	Yes	No N	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 673 1.3 MD 754 PM Marelli 675 1.3 MD 754 PM Marelli 675 1.3 MD 754 PM Marelli 675 PM MOD MOD 100 1.3 MD 754 PM Marelli 675 PM MOD MOD 100 1.3 MD 754 PM Marelli 675 PM MOD 100 1.2 MD 68PP Marelli 675 PM MARELLI 675	No	Yes	No	Yes	Yes	No.	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 M/D 754P Marelli 6) 1.3 M/D 754P Marelli 67 1.3 M/D 16V 754P Marelli 67 1.3 M/D 16V 7595P Marelli 872 1.3 M/D 16V 7595P Marelli 872 1.3 M/D 16V 7595P Marelli 873 1.3 M/D 16V 7595P Marelli 80P MARELLI 873 1.3 M/D 16 8095P Marelli 80P HW001 1.3 M/D 16 8095P Marelli 90P HW001 1.3 M/D 16 8095P Marelli 90P HW001 1.3 M/D 16 8095P Marelli 90P HW001 1.4 M/SEP Marelli 80P MARELLI	No	Yes	No	Yes	Yes	No.	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 75HP Marelli 67 3.3 MD 75HP Marelli 67 3.3 MD 16V 75HP Marelli 67 3.3 MD 16V 75PHP Marelli 673 3.3 MD 16V 75PSHP Marelli 872 3.3 MD 16V 75PSHP Marelli 80P 3.3 MD 16V 75PSHP Marelli 80P 3.3 MD 16V 75PSHP Marelli 80P HW00J.HW002 3.3 MD 16 8095HP Marelli 90F HW00J.HW002 3.3 MD 16 8095HP Marelli 80F HW00J.HW002 3.3 MD 16 8095HP Marelli 80F HW00J.HW002 3.3 MD 16V 809HP Marelli 80F HW00J.HW002 3.4 MD 18V 80HP Marelli 80F HW00J.HW002 3.5 MD 18V 80HP MARELI 80F HW00J.HW002 3.5 MD 18V 80HP MARELI 80F HW00J.HW002 3.5 MD 18V 80HP MARELI 80F HW00J.HW00Z 3.5 MD 18V 80HP MAR	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 75HP Marelli 63 1.3 MD 75HP Marelli 67 1.3 MD 16V 75HP Marelli 872 1.3 MD 16V 75PHP Marelli 872 1.3 MD 16V 75PSHP Marelli 872 1.3 MD 16V 75PSHP Marelli 873 1.3 MD 16V 75PSHP Marelli 80F 1.3 MD 16V 80PSHP Marelli 90F HW00D 1.3 MD 16 80PSHP Marelli 90F HW00D MOVO2 1.2 MD 16V MARELLI MA STRUM 1.2 MD 16V 80PSHP Marelli 90F HW00D MOVO2 1.2 MD 16V MARELLI MA STRUM 1.2 MD 16V 80PSH MARELLI MA STRUM 1.3 MD 16V 80PSH MARELLI	No	Yes	No	Yes	Yes	Nich Nich Nich Nich Nich Nich Nich Nich	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MID 754P Marelli 67 1.3 MID 754P Marelli 67 1.3 MID 16V 759PH Marelli 872 1.3 MID 16V 759PH Marelli 872 1.3 MID 16V 7599PH Marelli 872 1.3 MID 16V 7599PH Marelli 80PH 1.3 MID 16V 7599PH Marelli 80PH 1.3 MID 16V 80PSH Marelli 90PHW000HW002 1.3 MID 16 80PSH Marelli 90PHW000HW002 1.2 MID 16V 759PH Marelli 80PH Marelli 80PH 1.3 MID 16V 80PH Marelli 80	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 673 1.3 MD 754P Marelli 673 1.3 MD 754P Marelli 673 1.3 MD 754 SPAPEN BARELI 875 1.3 MD 164 757954P Marelli 8DF 1.3 MD 164 757954P Marelli 8DF 1.3 MD 164 757954P Marelli 8DF HW000 1.3 MD 165 80954P Marelli 9DF HW0001 1.3 MD 165 80954P Marelli 9DF HW0001 1.2 MV 694P Marelli MW Marelli 8WH Mroc Motorola 1.2 MV 694P Marelli MW Arelli 8WH Marelli 8GM FOR MARELI 8WH MARELI 8WH SPROPEN 1.2 MV 694P Marelli MW 857809 1.2 MV 694P Marelli 8WH SPROPEN 1.2 MV 694P Marelli 8WH 896F TX 1.2 MV 694P Marelli 8WH 906F TX 1.2 MV 694P Marelli 8WH 906F TX 1.2 MV 604P 1999-2005 Lucas DCUSGOPP Marelli 8GSW 1.2 MV 604P 1999-2005 Lucas DCUSGOPP 1.3 MD Marelli 61 1.3 MD 164 SPS94P Marelli 8DF HW000 1.2 MW MW 606P TX 1057 MARELI 8WH 164 MAR	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 673 1.3 MD 754P Marelli 673 1.3 MD 754 PM Marelli 673 1.3 MD 754 PM Marelli 673 1.3 MD 754 PM Marelli 875 1.3 MD 754 PM Marelli 875 1.3 MD 754 PM Marelli 875 1.3 MD 754 PM Marelli 875 PM MODINIONO 1.3 MD 754 PM Marelli 875 PM MODINIONO 1.3 MD 754 PM MARELLI 875 PM MARELLI 8	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 75HP Marelli 63 1.3 MD 75HP Marelli 67 1.3 MD 16V 75HP Marelli 67 1.3 MD 16V 75PHP Marelli 673 1.3 MD 16V 75PSHP Marelli 8DF HW001 1.4 LIV 64 Booth MET 6.3 1.4 LIV 64 Booth MET 6.3 1.4 LIV 64 Booth MET 6.3 1.4 Mulliar 16V 8SHP Acquirator Urbo Marelli 8GMF 0.9 Twn Air Turbo 8BHP Marelli 8GSP 0.9 Twn Air Turbo 8BHP Marelli 8GSP 0.9 Twn Air Turbo 8BHP Marelli 8GSP 1.2 BV 897THP Marelli MW 9GF TX 1.2 BV 897THP Marelli MW 9GF TX 1.3 MD 60HP Marelli 8DF 10V	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 872 1.3 MD 754 PM Marelli 875 1.3 MD 754 PM Marelli 875 PM MARE	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 67 1.3 MD 16V 7594P Marelli 872 1.3 MD 16V 7595P Marelli 872 1.3 MD 16V 7595P Marelli 872 1.3 MD 16V 7595P Marelli 873 1.3 MD 16V 7595P Marelli 873 1.3 MD 16 8095P Marelli 875 1.3 MD 16 8095P Marelli 875 1.3 MD 16 8095P Marelli 875 1.4 Multion 16V 85P Ageinar O'Livo Marelli 86MF 1.2 8V 89P Marelli 84V 85P Ageinar O'Livo Marelli 86MF 1.2 8V 89P Marelli 84W 85P Ageinar O'Livo Marelli 86MF 1.2 8V 89P Marelli 84W 95P RV 1.3 MD 80P Marelli 84W 95P RV 1.3 MD Marelli 61 1.3 MD 16V 85P Marelli 878 1.3 MD 18V 85P Marelli 878 1.3 MD 18V 85P Marelli 878 1.3 MD 16V 85P Marelli 879 1.3 MD 16V 85P Marelli 879	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 67 1.3 MD 16V 7594P Marelli 872 1.3 MD 16V 7595P Marelli 872 1.3 MD 16V 7595P Marelli 873 1.3 MD 16V 7595P Marelli 873 1.3 MD 16V 7595P Marelli 875 1.4 Multiar Marelli MA Marelli 874 Marelli 86MF 1.2 8V 894P Marelli 875 SERP Agricul 876 Marelli 86MF 1.2 8V 894P Marelli 875 SERP Agricul 877 1.4 Multiar 16V 854P Agricul 876 1.5 W 16V	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 67 1.3 MD 16V 7595PP Marelli 872 1.3 MD 16V 7595PP Marelli 872 1.3 MD 16V 7595PP Marelli 873 1.3 MD 16V 7595PP Marelli 873 1.3 MD 16V 7595PP Marelli 80P HW000 1.3 MD 66 8095FP Marelli 90P HW000 HW002 1.2 MV 56PP Marelli 875 1.2 MV 16V 16V 16V 16V 16V 16V 16V 16V 16V 16	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 75HP Marelli 63 1.3 MD 75HP Marelli 67 1.3 MD 16V 75PHP Marelli 872 1.3 MD 16V 75PHP Marelli 872 1.3 MD 16V 75PSHP Marelli 80P 1.3 MD 16V 80PSHP Marelli 80P HW001 1.4 LIV 64 Boson MET 6.3 1.4 LIV 64 Boson MET 6.3 1.4 LIV 64 Boson MET 6.3 1.4 Mulliar 16V 85PH Aspirator/urbo Marelli 8GMF 0.9 Twon Air Turbo 88HP Marelli 8GSP 0.9 Twon Air Turbo 88HP Marelli 8GSP 0.9 Twon Air Turbo 88HP Marelli 8GSP 1.2 BV 80PTHP Marelli MW 9GF TX 0.9 Twon Air Turbo 88HP Marelli 8GSP 1.2 BV 80PTHP Marelli MW 9GF TX 1.3 MD 86HP Marelli 8GSP HW000 1.3 MD 16 SSPP Marelli 8GP H	No	Yes	No	Yes	Yes	No N	Yes
FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 75HP Marelli 63 1.3 MD 75HP Marelli 67 1.3 MD 16V 75PHP Marelli 872 1.3 MD 16V 75PSHP Marelli 872 1.3 MD 16V 75PSHP Marelli 873 1.3 MD 16V 75PSHP Marelli 80F 1.3 MD 16V 75PSHP Marelli 80F 1.3 MD 16V 75PSHP Marelli 80F 1.3 MD 16V 80PSHP Marelli 80F 1.3 MD 16V 80PSHP Marelli 80F HW001 1.3 MD 16V 80PSHP Marelli 80F HW001 1.3 MD 16V 80PSHP Marelli 80F HW001 1.4 MO 16V 80PSHP Marelli 80F HW001 1.4 MO 16V 80PSHP Marelli 80F 1.4 MO 16V 80PSHP Marelli 80F 1.4 MO 16V 80PSHP Marelli 80F 1.5 MD 16V 80PSHP Marelli 8	No	Yes	No	Yes	Yes	No N	Yes
FIAT FIAT FIAT FIAT FIAT FIAT FIAT FIAT	PANDA (From 1999) PANDA (From	PANDA NEW (From 2012)	1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 67 1.3 MD 754P Marelli 673 1.3 MD 754 PM Marelli 674 1.3 MD 754 PM Marelli 675 1.3 MD 754 PM Marelli 675 1.3 MD 754 PM Marelli 675	No	Yes	No	Yes	Yes	No N	Yes

FIAT	STRADA (1999-2011)	T	1.3 MJD 16V 95HP Marelli 8F2		Yes	Yes	No	Yes	Yes	No	Yes
FIAT FIAT	STRADA (1999-2011) STRADA (1999-2011) STRADA (1999-2011)		1.3 MJD 16V 95HP Marelli 8F3 1.3 MJD 16V 85/95HP Marelli 8DF	•	Yes	Yes	No	Yes Yes	Yes Yes	No No	Yes Yes
FIAT FIAT	STRADA (1999-2011) STRADA (1999-2011)		1.4/1.8 8V MPI E3 86/132HP Marelli IAV 1.6 16V FlexPower E5 117HP Marelli IAV	W 4SF	Yes	No	No	No No	No	No	No Yes
FIAT	STRADA (1999-2011)		1.3 FlexFuel 100/110HP Marelli IAW 100	GF	Yes	Yes	No	No	Yes	No	Yes
FIAT	STRADA (1999-2011) TALENTO (From 2016)		1.8 E.torQ Flex 133HP Marelli IAW 10GF 1.6 Twin Turbo 125/145HP Bosch EDC1	17C42	Yes	No	Yes	No Yes	No		Yes Yes
FIAT	TALENTO (From 2016) TALENTO (From 2016)		1.6 dCi 121HP Bosch EDC17C84 2.0 dCi 120HP Bosch MD1CS006		No	No	Yes	No No	No		Yes No
FIAT	TIPO (From 2015) TIPO (From 2015)		1.3 MJD E6 95HP Marelli IAW 9DF HW0 1.3 MJD E6 95HP Marelli IAW 9DF HW0					Yes Yes		No No	Yes Yes
FIAT	TIPO (From 2015) TIPO (From 2015)		1.6 MJET 130HP Bosch EDC17C69 MY> 1.4 T-JET 120HP Bosch ME17.3.0	>2021				No No	No No	No No	Yes Yes
	TORO (From 2016) TORO (From 2016)		2.0 MJET 120/175HP Bosch EDC17C69 1.8 E.torQ Flex 133HP Marelli IAW 10GF			No	Yes	No No	No Yes	No No	Yes Yes
FIAT	ULYSSE (1999-2008)		2.0/2.2 JTD 16V Bosch EDC15C2		Yes	No	No	Yes	No	No	Yes
	ULYSSE (1999-2008) ULYSSE (1999-2008)		2.2 JTD Twin Turbo 170HP Bosch EDC1 2.0 HDI 16V E4 Siemens SID803A		No	Yes	No	Yes Yes	Yes	No No	Yes Yes
FIAT	UNO (From 2009) VIAGGIO (2012-2014)		1.3 FireFly 109HP Marelli IAW 10GF 1.4 T-JET 120/150HP Bosch ME17.3.0					No No	Yes No	No No	Yes Yes
FORD	B-MAX (2012-2018)		1.6 TDCi E5 95HP Siemens SID807EVO		Yes	No	Yes	Yes	No	No	Yes
FORD FORD	B-MAX (2012-2018) B-MAX (2012-2018)		1.5/1.6 TDCi 75/95HP E5 Bosch EDC170 1.5 TDCi 75/95HP E6 Bosch EDC17C70	C10				Yes Yes	No No	No No	Yes Yes
	B-MAX (2012-2018) B-MAX (2012-2018)		1.0 EcoBoost 90/125HP Bosch MED17.0	0	No	No	Yes	No	No		No No
FORD FORD	B-MAX (2012-2018)		1.0 EcoBoost 90/140HP Bosch MED17.0 1.0 12V EcoBoost Bosch MED17.2	,	Yes	No	Yes	No Yes	No No	No	No
FORD FORD	B-MAX (2012-2018) BRONCO (From 2021)		1.0 EcoBoost 125HP Bosch MG1CS016 2.3 EcoBoost 300HP Bosch MG1CS036		No	No	No	No No			No No
	BRONCO (From 2021) BANTAM (2002-2011)		2.7 V6 EcoBoost 330HP Bosch MG1CS0 1.4 TDCi 68HP Siemens SID206					No Yes	No Yes	No No	No Yes
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)	DM2 (2005-2010) DM2 (2005-2010)	1.8 TDCi 115HP Siemens SID202 2.0 TDCi 136HP Siemens SID206					Yes Yes	Yes Yes	No No	Yes Yes
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)	DM2 (2005-2010)	2.0 TDCi 136HP Siemens SID803 2.0 TDCi 136HP Siemens SID803A		No	Yes	No	Yes Yes	Yes Yes	No No	Yes Yes
FORD	C-MAX (From 2005)	DM2 (2005-2010)	1.6 TDCi E5 95/115HP Siemens SID8078	'EVO	Yes	No	Yes	Yes	No	No	Yes
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)	DM2 (2005-2010) DM2 (2005-2010)	1.6 TDCi 90/110HP Bosch EDC16C3 125/1.4/1.6 60/82/90HP Continental El	MS2101		No	No	Yes No	Yes No	No No	Yes No
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)		125/1.4/1.6 60/82/90HP Continental El 125/1.4/1.6 60/82/90HP Continental El					No No			No No
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)		1.8 Gasoline 125HP Visteon ESU131/13 2.0 Gasoline Visteon ESU411/412	32	No	No No	No	No No	Yes Yes		No No
FORD FORD	C-MAX (From 2005) C-MAX (From 2005) C-MAX (From 2005)	DXA (2010-2019) DXA (2010-2019)	1.6 TDCi 90/110HP Bosch EDC16C34 1.5/1.6 TDCi 75/95CV E5 Bosch EDC170		No	No	Yes	Yes	Yes No	No No	Yes Yes
FORD	C-MAX (From 2005)	DXA (2010-2019)	1.5 TDCi 95/105/120HP E6 Bosch EDC1	17C70	Yes	No	Yes	Yes Yes	No	No	Yes
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)	DXA (2010-2019)	 TDCi E5 95/115HP Siemens SID8076 TDCi 140/163HP Delphi DCM3.5 		Yes	No	No	Yes Yes	Yes	No No	Yes Yes
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)		2.0 TDCi 150/170HP Delphi DCM6.1 ST 2.5 20V 225HP Turbo Bosch ME9.0		No	No		Yes Yes	No Yes	No No	Yes Yes
FORD FORD	C-MAX (From 2005) C-MAX (From 2005)	DXA (2010-2019)	1.0 EcoBoost 90/125HP Bosch MED17.0 1.0 EcoBoost 90/140HP Bosch MED17.0	0	No	No	Yes	No No			No No
FORD FORD	C-MAX (From 2005) C-MAX (From 2005) C-MAX (From 2005)	DXA (2010-2019)	1.0/1.6 12V/16V EcoBoost Bosch MED1 1.6 Ti-VCT 85/105/125HP Continental I	17.2	Yes	No	Yes	Yes	No	No	No Yes
FORD	C-MAX (From 2005)	DXA (2010-2019)	1.5 EcoBoost 6AT/6MT/88/100/134 KW	V Continental EMS2511	Yes	No	No	Yes	No	No	Yes
FORD FORD	C-MAX (From 2005) E-350 (From 2014)		1.0 EcoBoost 125HP Bosch MG1CS016 6.8 Ti-VCT V10 309HP Continental EMS	S24xx	Yes	No	No	No Yes	No	No	No Yes
FORD FORD	E-450 (From 2014) ECOSPORT (From 2000)		6.8 Ti-VCT V10 309HP Continental EM 1.4 TDCI 68HP Siemens SID802/804	IS24xx				Yes No	No	No No	Yes Yes
FORD	ECOSPORT (From 2000) ECOSPORT (From 2000)		1.5/1.6 TDCi 75/95HP E5 Bosch EDC170 1.5 TDCi 95/105/120HP E6 Bosch EDC1	C10	Yes	No	Yes	Yes Yes	No	No	Yes Yes
	ECOSPORT (From 2000) ECOSPORT (From 2000)		1.5 TDCi 100HP E6 Bosch MD1CS005 1.6 Flex E3 100HP Marelli 4CFR		No	No	Yes	No	No No	No	No No
FORD	ECOSPORT (From 2000)		1.5 Ti-VCT 111HP Continental EMS221:	1	Yes	No	No	No No	No	No	Yes
FORD	ECOSPORT (From 2000) ECOSPORT (From 2000)		1.0 EcoBoost 90/140HP Bosch MED17.0 1.0 EcoBoost 125HP Bosch MEDG17.0		No	No	Yes	No No	No		No No
FORD FORD	ECOSPORT (From 2000) EDGE (From 2006)		1.0 EcoBoost 125HP Bosch MG1CS016 2.0 TDCi 210HP Delphi DCM6.1					No Yes	No No	No No	No Yes
	EDGE (From 2006) EDGE (From 2006)		3.7 V6 280/300HP Continental EMS24xi 2.0/2.7 EcoBoost 245/329HP Bosch MEI	X :DG17.0				Yes No			Yes No
	ENDEAVOUR (From 2003) ENDEAVOUR (From 2003)		2.5/3.0 TDI 143/156HP Bosch EDC16C7 2.2/3.2 TDCi 160/200HP Continental SII	7				No Yes	Yes No	No No	Yes Yes
FORD	ESCAPE (From 2000)		1.5 EcoBoost 150HP Continental EMS25	511	Yes	No	No	Yes No	No	No	Yes Yes
FORD	EVEREST (From 2003) EVEREST (From 2003)		2.5/3.0 TDI 143/156HP Bosch EDC16C7 2.2/3.2 TDCi 160/200HP Continental SID	D209	Yes	No	Yes	Yes	No	No	Yes
FORD	EXPEDITION (From 2018) EXPLORER (From 2011)		3.5 381/408HP Bosch MG1CS015 2.0 EcoBoost 243HP Bosch MED17.0		No			No No	No No		No No
FORD FORD	EXPLORER (From 2011) EXPLORER (From 2011)		2.0 T 16V EcoBoost Bosch MED17.2 2.3 EcoBoost 300HP Bosch MG1CS036					Yes No	No No	No No	No No
	EXPLORER (From 2011) F-150 (From 2010)		3.5/3.7 Ti-VCT 249/308HP Continental 3.0 V6 Powerstroke 258HP Bosch EDC1					Yes No	No No		Yes No
	F-150 (From 2010) F-150 (From 2010)		3.5 EcoBoost BiTurbo 380HP Bosch MEI 3.5 381/408HP Bosch MG1CS015	DG17.0	No	No	Yes	No No	No No		No No
FORD	F-150 (From 2010)		3.5 V6 EcoBoost 449HP Bosch MG1CS0	018	No	No	Yes	No	No	No	No
FORD FORD	F-150 (From 2010) F-150 (From 2010)	9.	2.7 V6 EcoBoost 325HP Bosch MG1CS0 3.5 EcoBoost 400HP Bosch MG1CS036		No	No	No	No No	No	No	No No
FORD	F-150 (From 2010) F-150 (From 2010)		3.5 V6 EcoBoost 450HP Bosch MG1CS0 3.5 MHEV PowerBoost 430HP Bosch Mi	IG1CS036				No No	No No		No No
FORD FORD	F-150 (From 2010) F-250 (From 2007)		3.5/5.0/6.2 Ti-VCT 285/390/500HP Con 6.4 V8 Powerstroke 353HP Siemens SID	ntinental EMS24xx 1902				Yes No	No Yes	No No	Yes Yes
	F-250 (From 2007) F-250 (From 2007)		6.7 V8 Powerstroke 446HP Bosch EDC1 6.2 V8 Ti-VCT 500HP Continental EMS2	17CP65				No Yes		No No	No Yes
FORD FORD	F-350 (From 2007) F-450 (From 2007)		6.4 V8 Powerstroke 353HP Siemens SID 6.4 V8 Powerstroke 353HP Siemens SID	0902	No	No	No	No No	Yes Yes	No No	Yes Yes
FORD	F-550 (From 2018)		6.7 V8 Powerstroke 481HP Bosch MD10	CP006	No	No	Yes	No	No	No	No
FORD	F-650 (From 2014) F-750 (From 2014)		6.8 V10 309HP Continental EMS24xx 6.8 V10 Ti-VCT 309HP Continental EMS	S24xx	Yes	No	No	Yes Yes	No No	No No	Yes Yes
	FALCON (From 2015) FIESTA (From 1995)		5.0 V8 455HP Continental EMS24xx 1.4 TDCi 68HP Siemens SID802/804					Yes Yes	No No	No No	Yes Yes
	FIESTA (From 1995) FIESTA (From 1995)	FIESTA (1995-2002) FIESTA (1995-2002)	1.8 TDi/TDCi Visteon EEC-V 1.8 TDCi 100/115/130HP Delphi		No	No	No	Yes Yes	No Yes		No No
	FIESTA (From 1995) FIESTA (From 1995)		1.6 TDCi Bosch EDC16C3 1.6 TDCi Bosch EDC16C34		No	No	Yes	Yes Yes		No No	Yes Yes
	FIESTA (From 1995) FIESTA (From 1995)	FIESTA (1995-2002)	1.2/1.4 16V 70/80HP Siemens SIM210 1.2/1.4/1.6 16V 70/80/101HP Siemens S	/ A, 3	Yes	Yes	No	Yes Yes	No No	No	Yes Yes
FORD	FIESTA (From 1995)	FIESTA (1995-2002)	1.6 16V 101HP Siemens SIM24		Yes	Yes	No	Yes	No	No	Yes
FORD FORD	FIESTA (From 1995) FIESTA (From 1995)	JD-JH (2002-2008)	1.4 TDCi 68HP Siemens SID206 1.4 TDCi 68HP Siemens SID802/804		Yes	Yes	No	Yes Yes	No No	No No	Yes Yes
FORD	FIESTA (From 1995) FIESTA (From 1995)	JD-JH (2002-2008)	1.5/1.6 TDCi 75/95HP E5 Bosch EDC170 12 16V 82HP Continental EMS200		No	No	No	Yes Yes	No		Yes No
FORD	FIESTA (From 1995) FIESTA (From 1995)	JD-JH (2002-2008)	125/1.4/1.6 60/82/90HP Continental Et 125/1.4/1.6 60/82/90HP Continental Et	MS2101 MS2102	Yes	No	No	No No	No No	No	No No
FORD	FIESTA (From 1995) FIESTA (From 1995)	JD-JH (2002-2008)	125/1.4/1.6 60/82/90HP Continental EN 1.4 Duratec 16V 96HP Continental EMS	MS2103	Yes	No	No	No No	No	No	No No
FORD	FIESTA (From 1995)	JX8 (2008-2017)	1.5/1.6 TDCi 75/95HP E5 Bosch EDC170	C10	Yes	No	Yes	Yes	No	No	Yes
	FIESTA (From 1995) FIESTA (From 1995)	JX8 (2008-2017)	1.5 TDCi 75/85/95HP E6 Bosch EDC17C 1.6 Ti-VCT 105/120/140HP Continental	I EMS2211	Yes	No	No	No	No	No No	Yes Yes
	FIESTA (From 1995) FIESTA (From 1995)		1.6 Ti-VCT 120HP Continental EMS2214 1.6 109HP Bosch ME17.8.5		Yes			No No		No No	Yes Yes
	FIESTA (From 1995) FIESTA (From 1995)		1.0 EcoBoost 90/125HP Bosch MED17.0 1.0 EcoBoost 90/140HP Bosch MED17.0	0.1		No	Yes	No No	No No		No No
	FIESTA (From 1995) FIESTA (From 1995)		1.0 EcoBoost 125HP Bosch MEDG17.0 1.0 EcoBoost 125HP Bosch MG1CS016		No	No	Yes	No No	No No		No No
FORD	FIESTA (From 1995)	JHH (From 2017)	1.1 Ti-VCT 86HP Bosch ME17.0.3		Yes	No	Yes	No	No	No	No
FORD	FIESTA (From 1995) FIESTA (From 1995)	JHH (From 2017)	1.0 EcoBoost 90/140HP Bosch MED17.0 1.0 EcoBoost 125HP Bosch MG1CS016		No	No	Yes		No	No	No No
FORD	FIESTA (From 1995) FIESTA (From 1995)	ST (From 2016)	1.0 EcoBoost 90/140HP Bosch MED17.0 1.0 EcoBoost 125HP Bosch MG1CS016		No	No	Yes	No No	No	No	No No
	FIGO (From 2015) FOCUS (From 1998)		1.5/1.6 TDCi 75/95HP E5 Bosch EDC170 1.8 TDi/TDCi Visteon EEC-V	C10				Yes Yes			Yes No
FORD	FOCUS (From 1998) FOCUS (From 1998)	1st (1998-2005)	1.6 16V Duratec Siemens SIM28			No	No	Yes Yes	Yes No	Yes	No No
FORD	FOCUS (From 1998)	1st (1998-2005)	1.8 Gasoline 125HP Visteon ESU131/13.	32	No	No	No	No	Yes	No	No
FORD	FOCUS (From 1998) FOCUS (From 1998)	2nd (2004-2011)	2.0 Gasoline Visteon ESU411/412 1.8 TDCi 115HP Siemens SID202		No	No	No	No Yes	Yes	No	No Yes
FORD FORD	FOCUS (From 1998) FOCUS (From 1998)	2nd (2004-2011) 2nd (2004-2011)	2.0 TDCi 136HP Siemens SID206 2.0 TDCi 136HP Siemens SID803		No No	Yes	No	Yes Yes	Yes	No No	Yes Yes
FORD	FOCUS (From 1998) FOCUS (From 1998)	2nd (2004-2011)	2.0 TDCi 136HP Siemens SID803A 1.6 TDCi E5 95/115HP Siemens SID8078		No	Yes	No	Yes Yes	Yes	No No	Yes Yes
	FOCUS (From 1998)		1.6 TDCi 90/110HP Bosch EDC16C3		No	No	Yes	Yes	Yes	No	Yes Yes
FORD	FOCUS (From 1998) FOCUS (From 1998)	2nd (2004-2011)	1.6 TDCi 90/110HP Bosch EDC16C34 2.0 TDCi 140/163HP Delphi DCM3.5		Yes	No	No	Yes Yes		No No	Yes
	FOCUS (From 1998) FOCUS (From 1998)		1.6 109HP Bosch ME17.8.5 1.0 EcoBoost 90/125HP Bosch MED17.0	0	No	No	Yes	No No			Yes No
FORD	FOCUS (From 1998) FOCUS (From 1998)	2nd (2004-2011)	125/1.4/1.6 60/82/90HP Continental Et 125/1.4/1.6 60/82/90HP Continental Et	MS2102	No	No	No	No No	No No		No No
	FOCUS (From 1998) FOCUS (From 1998)		1.25/1.4/1.6 60/82/90HP Continental EN 1.6 Ti-VCT 115HP Siemens EMS2205	MS2103	Yes	No	No	No No	No No	No No	No No
	FOCUS (From 1998)	3rd (2011-2018)	1.6 TDCi E5 95/115HP Siemens SID8078	EVO	Yes	No	Yes	Yes	No	No	Yes
		3rd (2011 - 2018)	1 5/1 6 TDC; 75/05HD FE Donah EDC474	C10	Yes	No	Yes		No	No	Yes
FORD FORD	FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998)	3rd (2011-2018)	1.5/1.6 TDCi 75/95HP E5 Bosch EDC170 1.5 TDCi 95/105/120HP E6 Bosch EDC1 2.0 TDCi 150/180HP Delphi DCM6.1	17C70	Yes	No	Yes	Yes	No	No No	Yes Yes Yes

FORD FORD	FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998)	3rd (2011-2018) 3rd (2011-2018) 3rd (2011-2018)	1.6 109HP Bosch ME17.8.5 1.0 EcoBoost 90/125HP Bosch MED17.0 1.0 EcoBoost 90/140HP Bosch MED17.0.1	Yes No Yes	No No No	Yes Yes Yes	No No No	No No No	No No	Yes No No
FORD FORD FORD	FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998)	3rd (2011-2018) 3rd (2011-2018) 3rd (2011-2018) 3rd (2011-2018)	1.0/1.6 12V/16V EcoBoost Bosch MED17.2 1.0 EcoBoost 125HP Bosch MEDG17.0 1.6 Ti-VCT 85/105/125HP Continental EMS2204 1.5 EcoBoost 6AT/6MT/8B/100/134 KW Continental EMS2511	Yes No Yes Yes		Yes Yes No No	Yes No No Yes	No No No No	No No No	No No Yes Yes
FORD FORD FORD	FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998)	4th (From 2018) 4th (From 2018) 4th (From 2018)	1.5 TDCi 120HP E6 Rosch MD1CS005 1.0 EcoBoost 125HP Bosch MG1CS016 1.5 EcoBoost 150HP Bosch MG1CS017	No No No	No No No	Yes Yes Yes	No No No	No No No	No No No	No No No
FORD FORD FORD	FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998)	ST (2002-2017) ST (2002-2017) ST (2002-2017) ST (2002-2017)	2.0 TDC: 185HP Delphi DCM6.1 ST 2.5 20V 225HP Turbo Bosch ME9.0 2.0 EcoBoost 179HP Bosch MED17.0 ST 2.0 250HP TURBO EcoBoost Bosch MED17.2	Yes No No Yes	No No	No Yes Yes Yes	Yes Yes No Yes	Yes No No	No No No	Yes Yes No No
FORD FORD	FOCUS (From 1998) FOCUS (From 1998) FOCUS (From 1998)	ST (2002-2017) RS (2002-2017) RS (2002-2017)	2.3 EcoBoost 280HP Bosch MG1CS016 RS 2.5 20V 305HP Turbo Bosch ME9.0 2.3 EcoBoost RS 350HP Bosch ME9[17.0]	No No	No No	Yes Yes Yes	No Yes No	No Yes No	No No	No Yes No
FORD FORD FORD	FREESTYLE (2018-2019) FUSION (From 2002) FUSION (From 2002) FUSION (From 2002)		1.5/1.6 TDCi 75/95HP E5 Bosch EDC17C10 1.6 TDCi Bosch EDC16C34 1.4 TDCi 88HP Siemens SID802/4 1.4 16V 80HP Siemens SIM210	Yes No Yes Yes	No Yes	Yes Yes No No	Yes Yes Yes Yes	No Yes No No	No No No	Yes Yes Yes Yes
FORD FORD FORD	FUSION (From 2002) FUSION (From 2002) FUSION (From 2002) FUSION (From 2002)		1.6 16V 101HP Siemens SIM22 2.0 16V EcoBoost Bosch MED17.2 1.6 EcoBoost 150HP Bosch MEDG17.0 2.7 V6 EcoBoost 325HP Bosch MG1CS036	Yes Yes No No	No	No Yes Yes	Yes Yes No	No No No	No No No	Yes No No
FORD FORD FORD	GT (2017-2019) GALAXY (From 1995) GALAXY (From 1995)	WGR (1995-2006) WGR (1995-2006)	2.7 VC0000083 3291F 00001 WHC00000 3.5 656HP Bosch MG1CS015 18/2.0 TDCi 100/125/130/140HP Siemens SID206 2.0 TDCi 136HP Siemens SID803A	No No	No No Yes	Yes No No	No Yes Yes	No Yes Yes	No No No	No Yes Yes
FORD FORD FORD	GALAXY (From 1995) GALAXY (From 1995) GALAXY (From 1995) GALAXY (From 1995)	WGR (1995-2006) WGR (1995-2006) WGR (1995-2006) WA6 (2006-2015)	1.9 TDI Bosch EDC15P 1.9 TDI EDC15Pa Slow Speed 1.9 TDI Bosch EDC15V 1.6 TDC155 115HP Siemens SID807EVO	No No No Yes	No	No No No Yes	Yes Yes Yes Yes	No No No	No No No	Yes No Yes Yes
FORD FORD FORD	GALAXY (From 1995) GALAXY (From 1995) GALAXY (From 1995)	WA6 (2006-2015) WA6 (2006-2015) WA6 (2006-2015)	2.2 TDCi 16V Bosch EDC16CP39 2.2 TDCi 172/200HP Bosch EDC17CP42 2.0 TDCi 140/163HP Delphi DCM3.5	No Yes Yes	No No	Yes Yes No	Yes No Yes	Yes No Yes	No No No	Yes Yes Yes
FORD FORD FORD	GALAXY (From 1995) GALAXY (From 1995) GALAXY (From 1995) GALAXY (From 1995)	WA6 (2006-2015) WA6 (2006-2015) WA6 (2006-2015) WA6 (2006-2015)	2.0 TDCi 150/180/210HP Delphi DCM6.1 1.6 EcoBoost 160HP Bosch MED17.0 1.5 EcoBoost 160HP Bosch MED17.0.1 1.6 16V EcoBoost Bosch MED17.2	Yes No Yes Yes	No No	No Yes Yes Yes	Yes No No Yes	No No No	No No No	Yes No No No
FORD FORD FORD	GALAXY (From 1995) INTERCEPTOR (From 2014) KA (From 2008)	WA6 (2006-2015)	2.0 EcoBoost 243HP Bosch MEDG17.0 3.5/3.7 V6 Ti-VCT 300HP Continental EMS24xx 1.8 TDCi 115HP Siemens SID202	No Yes No	No No	Yes No No	No Yes Yes	No No Yes	No No No	No Yes Yes
FORD FORD FORD	KA (From 2008) KA (From 2008) KA (From 2008) KA (From 2008)		1.3 MJT 16V Marelli 6F3/8DF 1.3 MJD 16V 75HP Marelli 8F2 1.3 MJD 75HP Marelli 8F3 1.3 MJET 16V 85/95HP Marelli 8DF	No Yes Yes Yes	Yes Yes	No No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes
FORD FORD FORD	KA (From 2008) KA (From 2008) KA (From 2008) KA (From 2008)		1.6 16V 95HP Siemens SIM24 1.2 8V Marelli IAW 96F.Tx 1.2 69HP Bosch ME17.0.3 1.6 68HP Bosch MF17.8.5	Yes No Yes Yes	Yes No	No No Yes Yes	Yes Yes No	No Yes No No	No No No	Yes Yes No Yes
FORD FORD FORD	KA (From 2008) KUGA (From 2012) KUGA (From 2012)	DM2 (2012-2019) DM2 (2012-2019)	1.2 Ti-VCT 85HP Continental EMS2301-EMS2302 2.0 TDCi 136HP Siemens SID206 2.0 TDCi 136HP Siemens SID803A	No No No	No No	No No No	No Yes Yes	No Yes Yes	No No No	Yes Yes Yes
FORD FORD FORD	KUGA (From 2012) KUGA (From 2012) KUGA (From 2012) KUGA (From 2012)	DM2 (2012-2019) DM2 (2012-2019) DM2 (2012-2019) DM2 (2012-2019)	1.6 TDCI E5 95HP Siemens SID807EVO 1.5 TDCI 120HP E6 Bossch EDCI 7C70 2.0 TDCI 140/163HP Delphi DCM3.5 2.0 TDCI 120/150/180HP Delphi DCM6.1	Yes Yes Yes	No No	Yes Yes No No	Yes Yes Yes Yes	No No Yes No	No No No	Yes Yes Yes
FORD FORD FORD	KUGA (From 2012) KUGA (From 2012) KUGA (From 2012)	DM2 (2012-2019) DM2 (2012-2019) DM2 (2012-2019)	2.5 20V 200HP Turbo Bosch ME9.0 1.5 EcoBoost 150HP Bosch MED17.0 1.6 EcoBoost 150HP Bosch MED17.0.1	No No Yes	No No	Yes Yes Yes	Yes No No	Yes No No	No No No	Yes No No
FORD FORD FORD	KUGA (From 2012) KUGA (From 2012) KUGA (From 2012) KUGA (From 2012)	DM2 (2012-2019) DM2 (2012-2019) DM2 (2012-2019) DM2 (2012-2019) DM2 (2012-2019)	1.6/2 0 16V EcoBoost MED17.2 1.6 EcoBoost 150HP Bosch MEDG17.0 1.5 EcoBoost 6AT 180HP Continental EMS2510 1.5 EcoBoost 150HP Continental EMS2511	Yes No Yes Yes	No No	Yes Yes No No	Yes No No Yes	No No No	No No No	No No Yes Yes
FORD FORD FORD	KUGA (From 2012) MAVERICK (From 2021) MONDEO (From 2000)	3rd (From 2020) BXY (2000-2007)	2.0 TDCi 136HP E6 Rosch MD1CS005 2.0 EcoBoost 250HP Bosch MG1CS036 1.872.2 TDVTDCi Visteon EEC-V	No No No	No No No	Yes No No	No No Yes	No No No	No No Yes	No No No
FORD FORD FORD	MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000)	BXY (2000-2007) BX7 (2007-2014) BX7 (2007-2014) BX7 (2007-2014)	1.8/2.0 TDC i 100/115/130HP Delphi 1.8/2.0 TDC i 125/130/140HP Siemens SID206 2.0 TDCi 136HP Siemens SID803A 1.6 TDCi E5 115HP Siemens SID807EVO	No No No Yes	Yes	No No No Yes	Yes Yes Yes Yes	Yes Yes Yes No	Yes No No	No Yes Yes Yes
FORD FORD	MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000)	BX7 (2007-2014) BX7 (2007-2014) BX7 (2007-2014)	2.2 TDCi 16V Bosch EDC16CP39 2.2 TDCi 172/200HP Bosch EDC17CP42 2.0 TDCi 140/163HP Delphi DCM3.5	No Yes Yes	No No	Yes Yes No	Yes No Yes	Yes No Yes	No No No	Yes Yes Yes
FORD FORD FORD	MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000)	BX7 (2007-2014) BX7 (2007-2014) BX7 (2007-2014) 5th (From 2022)	2.0 TDC 150/180/210HP Delphi DCM6.1 2.5 20V 225HP Turbo Bosch ME9.0 1.0 EcoBoost 90/125HP Bosch MED17.0 1.6 TDC E5 95/115HP Siemens SID807EVO	Yes No No Yes		No Yes Yes Yes	Yes Yes No Yes	No Yes No No	No No No	Yes Yes No Yes
FORD FORD	MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000)	5th (From 2022) 5th (From 2022) 5th (From 2022)	1.6 TDCI 115HP E5 Bosch EDC17C10 1.5 TDCI 120HP E6 Bosch EDC17C70 2.0 TDCI 150/180/210HP Delphi DCM6.1	Yes Yes Yes	No No	Yes Yes No		No No No	No No	Yes Yes Yes
FORD FORD FORD	MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000) MONDEO (From 2000)	5th (From 2022) 5th (From 2022) 5th (From 2022) 5th (From 2022)	1.0 EcoBoost 90/125HP Bosch MED17.0 1.0 EcoBoost 90/140HP Bosch MED17.0.1 1.6/2.0 16V EcoBoost Bosch MED17.2 1.5 EcoBoost 160HP Bosch MEDG17.0	No Yes Yes No		Yes Yes Yes	No No Yes No	No No No	No No No	No No No
FORD FORD FORD	MONDEO (From 2000) MUSTANG (From 2011) MUSTANG (From 2011)	5th (From 2022)	1.0 EcoBoost 125HP Bosch MG1CS016 3.7/5.0 V6/V8 Continental NHE8/5WY8 3.7/5.0 V6/V8 Ti-VCT 308/435HP Continental EMS24xx	No No Yes Yes	No No No	Yes No No	No Yes Yes	No Yes No	No No No	No No Yes Yes
FORD FORD FORD	MUSTANG (From 2011) MUSTANG (From 2011) MUSTANG (From 2011) MUSTANG (From 2011)		3.7/5.0 V6/V8 Continental EMS2511 2.3 EcoBoost 314HP Bosch MEDG17.0 2.3 EcoBoost 290HP Bosch MG1CS017 5.0 V8 EcoBoost 49HP Bosch MG1CS019	No No No		No Yes Yes Yes	No No No	No No No	No No No	No No No
FORD FORD FORD	PUMA (From 2019) RANGER (From 2011) RANGER (From 2011) RANGER (From 2011)		22/3 2 TDCi 160/200HP Continental SID209 2.5 TD 110HP Mitsubishi E6T0xx MH7203 2.5/3.0 TDI 143/156HP Bosch EDC16C7 22/3 2 TDCi 100/125/155/200HP Siemens SID208	Yes Yes No Yes	No	Yes No No Yes	Yes No No Yes	No No Yes No	No No No	Yes No Yes Yes
FORD FORD	RANGER (From 2011) RANGER (From 2011) RANGER (From 2011)		2.2/3.2 TDCi 150/160/200HP Continental SID209 2.5 Flex 170HP Continental EMS2207 2.3 EcoBoost 270HP Bosch MG1CS036	Yes Yes No	No No No	Yes No No	Yes No No	No No	No No	Yes Yes No
FORD FORD FORD	S-MAX (2006-2015) S-MAX (2006-2015) S-MAX (2006-2015) S-MAX (2006-2015)	S-MAX (WA6) (2006-2015) S-MAX (WA6) (2006-2015) S-MAX (WA6) (2006-2015) S-MAX (WA6) (2006-2015)	1.8/2.0 TDCi 125/140HP Siemens SID206 1.6 TDC E5 95/115HP Siemens SID807FVO 2.2 TDCi 16V Bosch EDC16CP39 2.0 TDCi 140/163HP Delphi DCM3.5	No Yes No Yes	No No	No Yes Yes No	Yes Yes Yes Yes	Yes No Yes Yes	No No No	Yes Yes Yes
FORD FORD FORD	S-MAX (2006-2015) S-MAX (2006-2015) S-MAX (2006-2015)	S-MAX (WA6) (2006-2015) S-MAX (WA6) (2006-2015) S-MAX+ (WA6) (2006-2015)	ST 2.5 20V 225HP Turbo Bosch ME9.0 1.5 EcoBoost 90/125HP Bosch MED17.0 2.2 TDCi 172/200HP Bosch EDC17CP42	No No Yes	No No	Yes Yes Yes	Yes No No	Yes No No	No No No	Yes No Yes
FORD FORD FORD	S-MAX (2006-2015) S-MAX (2006-2015) S-MAX (2006-2015) S-MAX (2006-2015)	S-MAX+ (WA6) (2006-2015) S-MAX+ (WA6) (2006-2015) S-MAX+ (WA6) (2006-2015) S-MAX+ (WA6) (2006-2015)	2.0 TDCi 140/163HP Delphi DCM3.5 2.0 TDCi 150/180/210HP Delphi DCM6.1 1.5 EcoBoost 90/125HP Bosch MED17.0 1.5 EcoBoost 90/140HP Bosch MED17.0.1	Yes Yes No Yes	No No	No No Yes Yes	Yes Yes No No	Yes No No	No No No	Yes Yes No
FORD FORD FORD	S-MAX (2006-2015) S-MAX (2006-2015) TAURUS (From 2008) TAURUS (From 2008)	S-MAX+ (WA6) (2006-2015) S-MAX+ (WA6) (2006-2015)	1.6 16V EcoBoost Bosch MED17.2 1.5 EcoBoost 160HP Bosch MEDG17.0 2.0/2.7 EcoBoost 243/329HP Bosch MED17.0 3.5/3.7 V6 Ti-VCT 266/308HP Continental EMS24xx	Yes No No Yes	No No	Yes Yes Yes No	Yes No No Yes	No No No	No No No	No No No Yes
FORD FORD	TAURUS (From 2008) TERRITORY (From 2011) TERRITORY (From 2011)		1.5 EcoBoost 184HP Continental EMS2511 2.7 TDCi 191HP Siemens SID204 1.5 EcoBoost 145HP Bosch MED17.8.10.1	Yes No Yes	No No	No No Yes	Yes No No	No Yes No	No No No	Yes Yes No
FORD FORD FORD	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006)	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006)	1.8/2 0 TDC 100/115/130HP Delphi 2.2 TDC 155HP Continental SID209 2.0 TDC 105HP Continental SID211 1.6 TDC 195/115HP Siemens SID807EVO	No Yes Yes Yes	No No	No Yes Yes Yes	Yes Yes No Yes	Yes No No	Yes No No	No Yes Yes Yes
FORD FORD FORD	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006)	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006)	1.5/1.6 TDCi 75/95HP E5 Bosch EDC17C10 1.5 TDCi 75/95HP E6 Bosch EDC17C70 1.5 TDCi 75/95HP E6 Bosch EDC17C70 MY>2021	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes No	No No No	No No No	Yes Yes Yes
FORD FORD FORD	TOURNEO (From 2006)	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006) JU2 (From 2018)	1.5 EcoBoost 90/125HP Bosch MED17.0 1.5 EcoBoost 90/140HP Bosch MED17.0.1 3.5/3.7 V6 Ti-VCT 266/308HP Continental EMS24xx 1.5 TDCI 75/95HP E6 Bosch EDC17C70	No Yes Yes	No	Yes Yes No Yes	No No Yes Yes	No No No	No No No	No No Yes Yes
FORD FORD FORD	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006)	JU2 (From 2018) CONNECT (From 2008) CONNECT (From 2008)	1.5 TDCi 75/95HP E6 Bosch EDC17C70 MY>2021 1.8 TDCi Siemens SID202 1.8 TDCi Siemens SID206	Yes No No	No No	Yes No No	No Yes Yes	No Yes Yes	No No No	Yes Yes Yes
FORD FORD FORD	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006)	CONNECT (From 2008) CONNECT (From 2008) CONNECT (From 2008) CONNECT (From 2008)	1.6 TDCi E5 95/115HP Siemens SID807EVO 2.0 EcoBlue 105/130/170HP Continental SID211 1.5/1.6 TDCi 75/95HP E5 Book EDC17C10 1.5 EcoBoost 90/140HP Bosch MED17.0.1	Yes Yes Yes		Yes Yes Yes Yes	Yes No Yes No	No No No	No No No	Yes Yes Yes No
FORD FORD	TOURNEO (From 2006) TOURNEO (From 2006) TOURNEO (From 2006)	COURIER (From 2010) COURIER (From 2010) CUSTOM (From 2014)	1.5/1.6 TDCi 75/95HP E5 Bosch EDC17C10 1.5 EcoBoost 90/140HP Bosch MED17.0.1 2.0 EcoBlue 105/130/170HP Continental SID211	Yes Yes	No No No	Yes Yes Yes	Yes No No	No No No	No No	Yes No Yes
FORD FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	22/24 TDVTDCI Visteon EEC-V 22/24 TDCI 100/115/130HP Delphi 18 TDCI Siemens SID206 22/32 TDCI 100/125/140/155/200HP Siemens SID208	No No No Yes	No No	No No No Yes	Yes Yes Yes Yes	No Yes Yes No	Yes Yes No No	No No Yes Yes
FORD FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	TRANSIT (From 2002)	1.6 TDCi 95/115HP Siemens SID807EVO 22 TDCi 120HP Visteon DCU101-102-104 2.4 TDCi 140HP Visteon DCU204 2.2 TDCi 140HP Visteon DCU204 2.2 TDCi 140HP Visteon DCU204	Yes Yes Yes No	No No No	Yes No No No	Yes Yes Yes Yes	No No No No	No No No	Yes No No No
FORD FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	1.5 TDCi 75/95HP E6 Bosch EDC17C70 1.0 EcoBoost 90/140HP Bosch MED17.0.1 3.5/3.7 V6 Ti-VCT 266/308HP Continental EMS24xx	Yes Yes Yes	No No No	Yes Yes No	Yes No Yes	No No No	No No No	Yes No Yes
FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	FT (From 2008) TTF (2012-2018) TTF (2012-2018)	2.0 TDCi 105/130/170HP Continental SID211 2.2 TDCi 100/140HP Siemens SID208 2.2 TDCi 140/155HP Continental SID209	Yes Yes Yes	No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes Yes

FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	TTF (2012-2018) TTF (2012-2018) CONNECT (From 2002)	1.0 EcoBoost 100HP Bosch MG1CS016	No No	No No	Yes Yes No	No No Yes	No	No	No No No
FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	CONNECT (From 2002) CONNECT (From 2002) CONNECT (From 2002)	1.8 TDCi Siemens SID206 2.0 TDCi 105/130/170HP Continental SID211	No No Yes	No No No	No No Yes	Yes Yes Yes	Yes No	No No	Yes Yes Yes
FORD FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	CONNECT (From 2002) CONNECT (From 2002) CONNECT (From 2002) CONNECT (From 2002)	1.5 TDCi 75/100/120HP E5 Bosch EDC17C10 1.5 TDCi 75/100/120HP E6 Bosch EDC17C70	Yes Yes Yes No	No No No	Yes Yes Yes Yes	Yes Yes Yes No	No No	No No	Yes Yes Yes No
FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	CONNECT (From 2002) CONNECT (From 2002) CONNECT (From 2002) COURIER (From 2002)	1.0 EcoBoost 90/140HP Bosch MED17.0.1 1.0 EcoBoost 100HP Bosch MG1CS016	Yes No Yes	No No	Yes Yes Yes	No No Yes	No No	No No	No No Yes
FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	COURIER (From 2002) COURIER (From 2002) COURIER (From 2002)	1.5 TDCi 75/100/120HP E6 Bosch EDC17C70 1.5 TDCi 75/100/120HP E6 Bosch EDC17C70 MY>2021 1.0 EcoBoost 90/140HP Bosch MED17.0.1	Yes Yes Yes	No No	Yes Yes Yes		No	No	Yes Yes No
FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002) TRANSIT (From 2002)	CUSTOM (From 2012) CUSTOM (From 2012) CUSTOM (From 2012)	2.0 TDCi 105/130/170HP Continental SID211	Yes Yes Yes	No No No	Yes Yes Yes	Yes	No No	No No	Yes Yes Yes
FORD FORD	TRANSIT (From 2002) TRANSIT (From 2002)	CUSTOM (From 2012) CUSTOM (From 2012)	1.0 EcoBoost 100HP Bosch MG1CS016	Yes No	No	Yes Yes	No	No	No	Yes No
GAC GAC	TUNLAND (From 2019) GS3 (From 2017) GS3 (From 2017)		1.3 135HP Bosch ME17.8.8	No Yes Yes	No No	Yes Yes	No	No	No	No Yes Yes
GAC	GS8 (From 2017) BO RUI GC9 (From 2015)		2.0 T 200HP Bosch ME17.8.8	Yes No		Yes Yes	No	No	No	Yes
GEELY GEELY GEELY	BOYUE JLE (2017-2019) BOYUE JLE (2017-2019) EMGRAND EC7 (From 2015)		1.8 Turbo 163/180HP Bosch MED17.8.10 1.8 Turbo 163HP Bosch MED17.8.2 1.5 16V 108HP Delphi MT80	Yes No Yes	No No	Yes Yes No	No No	No No	No No	Yes No Yes
GEELY	EMGRAND EC7 (From 2015) TX4 (From 2015)		2.4 16V 129HP Delphi MT80	Yes Yes	No No	Yes No	No	No	No	Yes Yes
GENESIS GENESIS GENESIS	G70 (2016-2020) G80 (2016-2021) G80 (2016-2021)		2.2D 200HP Bosch MD1CS012 2.0 T-GDi 245HP Continental SIM2K-240R	Yes No Yes Yes	No No No No	Yes Yes No		No No	No No	No No No
GENESIS GENESIS	G80 (2016-2021) GV80 (2016-2021) ACADIA (2007-2017)	9	3.0D L6 278HP Bosch MD1CS012	No No	No No	Yes Yes No	No	No	No	No No
GMC GMC GMC	ACADIA (2007-2017) ACADIA (2007-2017) ACADIA (2007-2017)	5.5	3.6 Delco E39A 3.6 V6 Delco E67	Yes No Yes	No No No	Yes Yes Yes	Yes	No No	No No	Yes No Yes
GMC GMC	ACADIA (2007-2017) CANYON (2008-2017) CANYON (2008-2017)	A. A.	2.9/3.7/5.3 V8 Delco E67	No No Yes	No No	Yes Yes Yes	Yes	No	No	Yes No Yes
GMC GMC GMC	CANYON (2008-2017) CANYON (2008-2017) CANYON (2008-2017)		3.6 V6 Delco E82 1.4/1.5/1.8 106HP Delco E83 3.6 DOHC 477HP Delco E92	Yes Yes No	No No No	Yes Yes Yes	No Yes Yes	No Yes No	No No No	Yes Yes No
GMC GMC GMC	CANYON (2008-2017) DENALI (2008-2017) ENVOY (2000-2008)		6.0 V8 FLEX Delco E38 4.2/5.3/6.0 V8 Delco E67	Yes No No	No No No	Yes Yes Yes	Yes Yes	No No	No No	Yes No No
GMC GMC	SAVANA (2001-2016) SAVANA (2001-2016) SAVANA (2001-2016)		6.0 V8 FLEX Delco E38 3.6 305CV Delco E78	No No Yes	No	No Yes Yes		No No	No No	No No Yes
GMC GMC GMC	SAVANA (2001-2016) SAVANA (2001-2016) SIERRA (From 1999)		6.6 V8 258HP Bosch EDC17CP18 2.4 170HP Delco E37	No Yes No No	No No No	Yes Yes No	No No Yes Yes	No No	No	No No No
GMC GMC GMC	SIERRA (From 1999) SIERRA (From 1999) SIERRA (From 1999) SIERRA (From 1999)		3.6 305CV Delco E78 3.6 DOHC 477HP Delco E92	Yes No No	No No No	Yes Yes Yes Yes	Yes	No No	No No	Yes No Yes
GMC GMC GMC	SIERRA (From 1999) TERRAIN (2010-2017) TERRAIN (2010-2017)		6.6 V8 258HP Bosch EDC17CP18 3.6 Delco E39	Yes No Yes	No No No	Yes No Yes	No Yes	No No	No No	No No Yes
GMC GMC GMC	W SERIES (From 2013) YUKON (2000-2015) YUKON (2000-2015)		3.0 D 4JJ1 150HP Bosch EDC17CV41 6.0 V8 Hybrid Delco E67	No No No	No No	Yes Yes Yes	No	No No	No No	Yes No No
GMC	YUKON XL (From 2007) HAVAL (From 2017)	/ S %	2.0 TDI 188HP Delphi DCM6.2AP	No No	No No	Yes No	Yes No	No	No	No Yes
GREATWALL GREATWALL GREATWALL	HAVAL (From 2017) HAVAL (From 2017) HAVAL (From 2017)		1.6/1.8/2.0 E4 110/130/140HP Bosch ME7.9.7 HW02 1.5 Turbo 150HP Bosch ME17.8.8	Yes Yes Yes	No No	No No Yes	No No	No No	No No	No No Yes
GREATWALL GREATWALL GREATWALL	HOVER (From 2006) HOVER (From 2006) HOVER (From 2006) HOVER (From 2006)		2.5/2.8 TDI 95HP Bosch EDC16C39 2.0 TDI 150HP Bosch EDC17C53	No No Yes Yes	No No No No	No Yes Yes No	No	Yes No	No No	Yes Yes Yes No
GREATWALL GREATWALL GREATWALL	HOVER (From 2006) STEED (2007-2009) WINGLE PICK-UP (From 2010)		1.5 TGI 164HP Bosch MED17.8.10 2.5/2.8 TDI 95HP Bosch EDC16C39	No No No	No No	Yes Yes Yes	No No No	No Yes	No No	Yes No
HOLDEN HOLDEN	ASTRA (From 2004) ASTRA (From 2004)	A.C.	2.0 LTG Turbo 279HP Delco E80 1.7/1.9 CDTI 101/120HP Bosch EDC16C9	Yes No	No No	Yes Yes	Yes Yes	No Yes	No	Yes Yes
HOLDEN HOLDEN HOLDEN	ASTRA (From 2004) BARINA (2011-2013) BARINA (2011-2013)		1.4 101HP Delco E78 1.8 106HP Delco E83B	No Yes No	No No	Yes Yes No	No	No Yes	No No	Yes Yes No
HOLDEN HOLDEN HOLDEN	CAPRICE (2009-2015) CAPRICE (2009-2015) CAPRICE (2009-2015) CAPTIVA (2006-2017)		3.6 V6 Delco E39	No No Yes	No	Yes No Yes Yes		No	No	No No Yes
HOLDEN HOLDEN HOLDEN	CAPTIVA (2006-2017) CAPTIVA (2006-2017) CAPTIVA (2006-2017)		2.0/2.2 16V VCDI Delphi DCM3.7AP 2.0/2.2 16V VCDI Delphi DCM3.7AP MPC55xx	No No Yes	No No No	Yes Yes No	No No	Yes Yes	No No	No No No
HOLDEN HOLDEN HOLDEN	CAPTIVA (2006-2017) CAPTIVA (2006-2017) CAPTIVA (2006-2017)		2.4 170HP Delco E37 2.4 186HP Delco E39	No No Yes	No No No	No No Yes	No No	No No	No No	No No Yes
HOLDEN HOLDEN	CASCADA (2015-2016) COLORADO (2008-2019) COMMODORE (From 1999)		2.8 Duramax 252HP Delco E98 2.9/3.7/5.3 Delco E67 (COMING SOON)	Yes Yes No	No No No	Yes Yes No	Yes Yes No	No No	No No	Yes Yes No
HOLDEN HOLDEN	COMMODORE (From 1999) COMMODORE (From 1999) COMMODORE (From 1999)		2.5 156HP Delco E80 3.6 V6 Delco E82	Yes Yes Yes		Yes Yes Yes	Yes Yes	No No	No No	Yes Yes Yes
HOLDEN HOLDEN HOLDEN	COMMODORE (From 1999) COMMODORE (From 1999) CRUZE (From 2008) CRUZE (From 2008)		3.6 DOHC 477HP Delco E92 2.9/3.7/5.3 Delco E67 (COMING SOON)	No No Yes	No No No	No Yes No Yes	No Yes No Yes	No No	No No	No No No Yes
HOLDEN HOLDEN HOLDEN	CRUZE (From 2008) CRUZE (From 2008) CRUZE (From 2008)		1.4 150HP Delco E80 3.6 V6 Delco E82	Yes Yes No		Yes Yes No	Yes Yes No	No No	No No	Yes Yes No
HOLDEN HOLDEN HOLDEN	CRUZE (From 2008) CRUZE (From 2008) CRUZE (From 2008) CRUZE (From 2008)		1.7 CDI 127HP Delco E87 3.6 DOHC 477HP Delco E92	Yes No Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Yes No Yes
HOLDEN HOLDEN HOLDEN	CRUZE (From 2008) CRUZE (From 2008) CRUZE (From 2008)		2.0 VCDI 127/150HP Bosch EDC16C39 2.0 SOHC 150HP Bosch EDC17C19 2.0 VCDI 150HP Bosch EDC17CP47	No Yes Yes	No No No	Yes Yes Yes		No No	No No	Yes Yes Yes
HOLDEN HOLDEN	CRUZE (From 2008) CRUZE (From 2008) CRUZE (From 2008)		2.0/2.2 16V VCDI Delphi DCM3.7AP MPC55xx 1.6 116HP Delphi MT80	No No Yes	No	Yes Yes No	No No	Yes No	No No	No No Yes
HOLDEN HOLDEN	EPICA (2006-2010) EPICA (2006-2010) EPICA (2006-2010)		2.0 141HP Siemens SIM2K-140 2.0 141/156HP Siemens SIM2K-160	No No	No	Yes No No	No	Yes Yes	No No	Yes Yes Yes
HOLDEN HOLDEN HOLDEN HOLDEN	HSV (2005-2013) HSV (2005-2013) LACETTI (2005-2010) LACETTI (2005-2010)		6.2 V8 GTS Delco E67 2.0 120HP Bosch EDC16C9	No No No Yes	No No No No	Yes Yes Yes No	Yes Yes Yes Yes	No Yes	No No	No No Yes No
HOLDEN HOLDEN HOLDEN	LACETTI (2005-2010) MALIBU (2004-2019) MALIBU (2004-2019)		1.2 75HP Siemens 5WY HW02 2.2/2.4 Delco E37	Yes No No	No No No	No No Yes	Yes No	No No	No No	No No No
HOLDEN HOLDEN HOLDEN	MALIBU (2004-2019) MALIBU (2004-2019) MALIBU (2004-2019)		2 2/2 4/3 5/3 6 Deloo E67 (COMING SOON) 1.4 140HP Deloo E78 1.4 150HP Deloo E80	No Yes Yes	No No	No Yes Yes	No	No No No	No No No	No Yes Yes
HOLDEN HOLDEN	MALIBU (2004-2019) MALIBU (2004-2019) MALIBU (2004-2019)		2.0 CDTI 160HP Bosch EDC17C59 3.6 V6 Bosch ME9.6.1	Yes No No	No No	Yes Yes Yes	Yes No No	No Yes	No No	Yes Yes Yes
HOLDEN HOLDEN	RODEO (From 2005) SIGNUM (From 2009) TRAIL BLAZER (2000-2014)		2.8 V6 256HP Bosch MED9.1 4.2 L6 Delco - Delphi E3	No No No	No No	Yes Yes No	No Yes	Yes No	No No	Yes Yes No
HOLDEN HOLDEN HOLDEN	TRAIL BLAZER (2000-2014) TRAIL BLAZER (2000-2014) TRAX (2013-2015) TRAX (2013-2015)		2.8 Duramax 252HP Delco E98 1.4 16V 140HP Delco E78	No Yes Yes Yes	No No No	No Yes Yes Yes	Yes Yes Yes	No No	No No	No Yes Yes
HOLDEN HOLDEN HOLDEN	TRAX (2013-2015) TRAX (2013-2015) TRAX (2013-2015) VECTRA (From 2002)		1.8 Delco E83B 1.7D AWD/FWD 127HP Delco E87	No Yes No		No Yes Yes	No Yes	Yes No	No No	No Yes No
HOLDEN HOLDEN HOLDEN	VECTRA (From 2002) VECTRA (From 2002) VIVA (2005-2010)		1.7/1.9 CDTI 101/120HP Bosch EDC16C9 1.9 CDTI 150HP Bosch EDC16C39 2.0 16V VCDI 121HP Bosch EDC16C39	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
HOLDEN HOLDEN HOLDEN	ZAFIRA (From 2006) ZAFIRA (From 2006) ZAFIRA (From 2006)		2.2 16V DTI 125HP Bosch PSG16 1.7/1.9 CDTI 101/120HP Bosch EDC16C9	No No	No No	Yes Yes Yes	Yes	Yes	No	No Yes Yes

YUNDAI YUNDAI	30 (2007-2016) 30 (2007-2016)		1.4 T-GDi Kefico CPEGD2.20.1/2.20.2 [N] 2.0 T-GDi 247/271/276HP Continental SIM2K-250	Yes Yes	No No	Yes Yes				Yes
YUNDAI	1 30 (2007-2016)		1.6 GDI 140HP Bosch MED17.9.8	Yes	No	Yes	No	No	No	No
YUNDAI YUNDAI YUNDAI	30 (2007-2016) 30 (2007-2016) 30 (2007-2016)		1.4/1.6 100/120HP Bosch ME17.9.11 1.2 16V 74HP Bosch ME17.9.21 1.4 MPi 97HP Bosch ME17.9.21.1	Yes Yes No	No No	Yes Yes Yes	No	No	No No	No No
YUNDAI YUNDAI	30 (2007-2016) 30 (2007-2016) 30 (2007-2016)		1.4/1.6 100/120HP Bosch MT9.8 1.4/1.6 100/120HP Bosch ME17.9.11	Yes Yes	Yes No	No Yes	No	No	No	No Yes
YUNDAI YUNDAI	30 (2007-2016) 30 (2007-2016) 30 (2007-2016)		1.6 CRDi Bosch EDC17CP14 2.0/2.7 E2/E3/E4 140/170HP Siemens SIMK41-42-43	Yes Yes	No No	Yes No	Yes	No		Yes No
YUNDAI YUNDAI	30 (2007-2016) 30 (2007-2016) 30 (2007-2016)		1.6 CRDi 128HP Bosch EDC17C53 1.6 CRDi 110HP Bosch EDC17C57	Yes Yes	No No	Yes Yes	No No	No No		Yes Yes
YUNDAI YUNDAI	I 30 (2007-2016) I 30 (2007-2016)		1.6 CRDi Bosch EDC17C08	No Yes	No No	Yes Yes	Yes	Yes	No No	Yes Yes
YUNDAI YUNDAI	1 20 (2009-2017) 1 25 (From 2010) 1 30 (2007-2016)		1.4 81HP Bosch MEG17.9.12 1.4 81HP Bosch MEG17.9.12 1.4 CRDi Delphi DCM3.7AP	Yes No	No No	Yes No	No	No	No	No No
YUNDAI YUNDAI YUNDAI	20 (2009-2017) 20 (2009-2017) 20 (2009-2017)		1.4 16V 100HP Bosch MEG17/922 1.0 T-GDi 100/120HP Kefico CPEGD2.20.1/2.20.2 1.0 T-GDi 100/120HP Kefico CPEGD2.20.3	Yes Yes	No No	Yes Yes Yes	No	No	No No	No Yes No
YUNDAI YUNDAI YUNDAI	20 (2009-2017) 20 (2009-2017) 20 (2009-2017)		1.6 E4 126HP Bosch M7.9.8 1.4 MPI 97HP Bosch ME17.9.2.1 1.4 16V 100HP Bosch MEG17.9.22	Yes No No	Yes No	Yes	No	No	No	No
YUNDAI YUNDAI YUNDAI	20 (2009-2017) 20 (2009-2017) 20 (2009-2017)		1.6 CRDi Bosch EDC16C39 1.6 CRDi 128HP Bosch EDC17C08	No Yes	No No Yas	Yes Yes No	Yes	No		Yes Yes No
YUNDAI	20 (2009-2017) 20 (2009-2017)		1.1/1.4 CRDi 74HP Delphi DCM3.7AP (SH7251) 1.1/1.4 CRDi 75HP Delphi DCM6.2AP	No No	No No	No No	No	No	No	No Yes
YUNDAI YUNDAI	10 (2008-2013) 10 (2008-2013)		1.1 12V 69HP Rosch MEG17.9.13 1.0 T-GDi 100HP Kefico CPEGP2.10.1 1.1 (4 CRD: 74MP Doleh) COM 74R (SU77E1)	No Yes	No No	Yes No	No	No	No	No Yes
YUNDAI	10 (2008-2013) 10 (2008-2013)		1.1 12V CRDi 75HP Bosch EDC16C39 1.0 E5 70HP Bosch M7.9.8	No Yes	No Yes	Yes No	Yes No	Yes No	No No	Yes No
YUNDAI	H350 (From 2018) HB20 (2012-2016)		2.5 CRDi 144HP Denso 275700-57xx 1.0 105HP Bosch KME1.9.3	No No	No No	Yes Yes	No No	No No	No No	No No
YUNDAI YUNDAI	H300 (2010-2011) H300 (2010-2011)		2.5 CRDi Delphi DCM3.7AP 2.4 GDI 175HP Continental SIM2K-240	No Yes	No No	No Yes	Yes Yes	Yes No	No No	No No
YUNDAI YUNDAI	H200 (1997-2010) H200 (1997-2010)		2.5 CRDi Bosch EDC15C7 2.5 CRDi Bosch EDC16C39	Yes No	Yes No	No Yes	Yes Yes	No Yes	No No	Yes Yes
/UNDAI /UNDAI	H1 (2008-2016) H100 (2009-2012)		2.4 GDI 175HP Continental SIM2K-240 2.5 CRDi Bosch EDC16C39	Yes No	No No	Yes Yes	Yes Yes	No Yes	No No	No Yes
/UNDAI /UNDAI	H1 (2008-2016) H1 (2008-2016) H1 (2008-2016)		2.5 CRDi Bosch EDC16C39 2.5 CRDi Delphi DCM3.7AP	No No	No No	Yes No	Yes	Yes	No No	Yes No
'UNDAI 'UNDAI 'UNDAI	GRANDEUR (From 2006) GRANDEUR (From 2006) H1 (2008-2016)		2.2 CRDi Bosch EDC15C7 2.2 CRDi 155HP Bosch EDC16C39 2.5 CRDi Bosch EDC15C7	Yes No Yes	Yes No Yes	No Yes No	Yes	Yes	No	Yes Yes Yes
UNDAI UNDAI	GRAND STAREX (2007-2016) GRAND STAREX (2007-2016) GRANDELIN (5007-2006)		1.6 CRDi 115HP Bosch EDC16C39 2.4 GDI 175HP Continental SIM2K-240 2.2 CRDi Bosch EDC15C7	No Yes	No No	Yes Yes	Yes	No	No No	Yes No
'UNDAI 'UNDAI	GRAND STAREX (2007-2016) GRAND STAREX (2007-2016)		2.5 CRDi 103HP Denso 275700-57xx 2.5 CRDi 136HP Delphi DCM3.7AP	No No	No No	Yes No	Yes	Yes	No	No No
JNDAI JNDAI	GETZ (2002-2009) GETZ (2002-2009)		1.6 CRDi 115HP Bosch EDC16C39 1.6 E3 105HP Bosch M7.9.8	No Yes	No Yes	Yes No	Yes No	Yes No	No No	Yes No
JNDAI JNDAI	GENESIS (From 2008) GETZ (2002-2009)		2.0 GDI V8 430TF BOSIN INCDITI-330 2.0 GDI V8 450TF BOSIN INCDITI-330 2.0 CRDi Bosch EDC15C7 2.0 CRDi Bosch EDC15C7	Yes Yes	No Yes	Yes No	Yes	No		No Yes
JNDAI JNDAI	GENESIS (From 2008) GENESIS (From 2008)		2.0 1 2 10 PF CONTINENTAL EMISCOD 5.0 GDI V8 430 PF Bosch ME17.9.1 5.0 GDI V8 430 PF Bosch ME17.9.30	Yes Yes	No No	Yes Yes	No	No	No	No No
UNDAI	GENESIS (From 2008) GENESIS (From 2008)		3.8 300HP Delphi MT86 2.0 T 210HP Continental EMS2000	Yes No	No No	No No	No	No	No	Yes Yes
UNDAI UNDAI UNDAI	EQUUS (2009-2015) EQUUS (2009-2015) GV 80 (From 2019)	_	5.0 GDI V8 430HP Bosch MED17.9.1 5.0 GDI V8 430HP Bosch MED17.9.30 3.0 e-VGT 273HP Bosch MD1CS012	Yes Yes No	No No	Yes Yes Yes	No	No	No	No No
JNDAI JNDAI JNDAI	ELANTRA (From 2006) EQUUS (2009-2015) EQUUS (2009-2015)		1.6 GDI 136HP Kefico CPEGD2 20.4 3.8 300HP Delphi MT86 5.0 GDI V8 416HP Bosch ME17.9.1	Yes Yes Yes	No No	Yes No Yes	No	No		No Yes No
UNDAI	ELANTRA (From 2006) ELANTRA (From 2006)	/	1.8 MPI 150HP Continental SIM2K-241 2.0 MPI 163HP Continental SIM2K-259	Yes Yes	No No	No Yes	Yes	No	No	No No
JNDAI JNDAI	ELANTRA (From 2006) ELANTRA (From 2006)		1.6 116HP Bosch ME17.9.11.1 2.0 175HP Bosch MED17.9.8	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
JNDAI JNDAI	ELANTRA (From 2006) ELANTRA (From 2006)		2.0/2.7 E2/E3/E4 140/170HP Siemens SIMK41-42-43 1.6 E3 105HP Bosch M7.9.8	Yes Yes	No Yes	No No	No No	No No	No No	No No
JNDAI JNDAI	ELANTRA (From 2006) ELANTRA (From 2006)		1.6 CRDi 128HP Bosch EDC17C08 1.6 CRDi 128HP Bosch EDC17C53	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes Yes
JNDAI JNDAI	ELANTRA (From 2006) ELANTRA (From 2006)		2.0 CRDi Bosch EDC15C7 1.6 CRDi 115HP Bosch EDC16C39	Yes No	Yes No	No Yes	Yes	No	No No	Yes Yes
JNDAI JNDAI JNDAI	CERATO (From 2010) CLICK (2002-2009)		1.4 MPI 97HP BOSCH ME17.9.21.1 2.0 Flex 154HP Bosch ME17.9.11 1.5 CRDi 112HP Bosch EDC16C39	Yes No	No No	Yes Yes	No	No	No	Yes Yes
JNDAI JNDAI JNDAI	AVANTE (2000-2013) AZERA (2006-2014) BAYON (From 2021)		1.6 GDI 140HP Kefico CPGDSH2.2x.1 1.5/2.2 CRDi Bosch EDC16C39 1.4 MPi 97HP Bosch ME17.9.21.1	Yes No No	No No	Yes Yes Yes	Yes	Yes	No No	No Yes No
JNDAI	AVANTE (2000-2013) AVANTE (2000-2013) AVANTE (2000-2013)		2.0/2.7 E2/E3/E4 140/170HP Siemens SIMK41-42-43 1.8 MPI 150HP Continental SIM2K-241 1.6 GDI 140HP Kefica CPGDSH2 2x 1	Yes Yes	No	No	No	No	No No	No No
UNDAI UNDAI UNDAI	AVANTE (2000-2013) AVANTE (2000-2013) AVANTE (2000-2013)	22	1.6 124HP Bosch M7.9.8 1.6 GDI 140HP Bosch MED17.9.8 2.0/2 7 F2/F3/F4 140/170HP Siemens SIMK41-42-43	Yes Yes Yes	Yes No No	No Yes No	No	No	No No	No No
UNDAI UNDAI	AVANTE (2000-2013) AVANTE (2000-2013)		1.5 CRDi Bosch EDC15C7 1.5 CRDi Bosch EDC16C39 1.5 12/HD Bosch M7 9.8	Yes No Vec	Yes No Yes	No Yes	Yes	Yes	No No	Yes Yes
UNDAI UNDAI	ACCENT (From 2006) ATOS (2002-2008)		1.6 GDI 124HP Kefico CPGDSH2.2x.1 1.1i 60HP Bosch ME7.9	Yes Yes	No No	Yes No	No	No		No No
UNDAI	ACCENT (From 2006)		1.4 81HP Bosch MEG17.9.12	Yes	No No	Yes Yes Yes		No	No	No
'UNDAI 'UNDAI 'UNDAI	ACCENT (From 2006) ACCENT (From 2006) ACCENT (From 2006)		1.4 AT 95HP Bosch MG7.9.8 1.4 D-CCVT 97HP Bosch ME17.9.21.1 1.6 GDI 140HP Bosch MED17.9.8	Yes No Yes	Yes No	No Yes Yes	No	No	No	No No
UNDAI UNDAI UNDAI	ACCENT (From 2006) ACCENT (From 2006) ACCENT (From 2006)		1.4/1.6 E3/E4 97/105HP Bosch M7.9.8	Yes Yes Yes	No Yes Yes	No No	No	No	No No No	Yes No No
UNDAI UNDAI	ACCENT (From 2006) ACCENT (From 2006) ACCENT (From 2006)		1.5 CRDi Bosch EDC16C39 1.6 CRDi 128HP Bosch EDC17C08 1.6 CRDi Bosch EDC17CP14	Yes	No No	Yes Yes	Yes	No	No	Yes Yes Yes
UNDAI	ACCENT (From 2006)		1.5 CRDi Bosch EDC15C7 1.5 CRDi Bosch EDC16C39	Yes No	Yes	No Yes			No No	Yes Yes
MMER MMER	H3 (2005-2010) H3 (2005-2010)		5.3 V8 LH8 Delphi E5 3.7/5.3 V6/V8 Delco E67	No No	No No	No Yes			No No	No No
MMER MMER	H2 (2003-2009) H3 (2005-2010)		6.2 V8 409HP Delco E38 3.5 Delco - Delphi P12 E3	No No	No No	Yes No	Yes	No		No Yes
MMER	H2 (2003-2009)		6.0 Delco - Delphi P12 E3	No	No	No				Yes
NDA NDA	STREAM (2006-2011) UR-V (From 2018)		1.8 VTE 140HP Keihin 37820-RWK 2.0 16V i-VTEC 268HP Bosch MED17.9.3	No Yes	No No	No Yes				No No
NDA NDA	JAZZ (From 2008) ODISSEY 4 (2010-2014)		1.2/1.4 I-DSi 76/82HP Bosch ME7.9.3 2.4 16V 178HP Keihin 37820-RBB	Yes No	Yes No	No No	No	Yes	No No	Yes No
NDA NDA	JAZZ (From 2008) JAZZ (From 2008)		1.3/1.5 16V i-VTEC 98/118HP Keihin 37805 - Accord/Civic/Jazz MT 1.3/1.5 16V i-VTEC 98/118HP Keihin 37805 - Accord/Civic/Jazz AT	No No	No No	No No	No	Yes	No	No No
NDA NDA	HR-V (From 2015) HR-V (From 2015)		1.6 i-DTEC 120/160HP Bosch EDC17C58 1.5 16V i-VTEC 129HP Bosch MED17.9.3	Yes Yes	No No	Yes Yes	No	No		No No
NDA NDA	FR-V (2004-2007) FR-V (2004-2007)		2.2 CTDi 140HP E4 Bosch EDC16C31 2.2 i-DTEC 150HP Bosch EDC17CP50 1.6 i-DTEC 120(40HP Bosch EDC17CP50	No Yes	No No	Yes Yes	No	No		Yes No
ONDA ONDA	FIT (From 2001) FR-V (2004-2007) FR-V (2004-2007)		1.4 I-DSi 81HP Bosch ME7.9.3 2.2 CTDi 140HP E4 Bosch EDC16C7 2.2 CTDi 140HP E4 Resch EDC16C31	Yes No	Yes No	No Yes	Yes	Yes		Yes Yes
NDA NDA	FIT (From 2001) FIT (From 2001) FIT (From 2001)	A. A.	1.3/1.5 16V i-VTEC 99/118HP Keihin 37805 - MT 1.3/1.5 16V i-VTEC 99/118HP Keihin 37805 - AT 1.4 I-DS 8H PR Resch ME7 9.3	No No Voc	No No Vae	No No	No	Yes	No	No No
ONDA ONDA	CR-V (From 2007) CR-V (From 2007) FIT (From 2001)		2.0/2.4 16V i-VTEC 148/168/188HP Keihin 37805 - MT 2.0/2.4 16V i-VTEC 148/168/188HP Keihin 37805 - AT 1.3/1.5 18V i-VTEC 90/118HD Keihin 37805 - MT	No No	No No	No No	No	Yes	No	No No
ONDA ONDA	CR-V (From 2007) CR-V (From 2007) CR-V (From 2007)		2.2 i-DTEC 150/180HP Bosch EDC17CP16 2.2 i-DTEC 150HP Bosch EDC17CP50 2.0 // 4 15V i-VTEC 148/158/188HB Kaihin 37805 - MT	Yes Yes	No No	Yes Yes	No	No		No No
ONDA ONDA	CR-V (From 2007) CR-V (From 2007) CR-V (From 2007)		1.6 i-DTEC 120/160HP Bosch EDC17/C58 2.2 i-CTDi 150HP Bosch EDC17/CP06 2.2 i-DTEC 150/180HP Bosch EDC17/CP16	Yes Yes	No No	Yes Yes	No	No		No No
ONDA ONDA	CR-V (From 2007) CR-V (From 2007)		22 i-CTDi 140HP Bosch EDC16C7 22 CTDi E4 Bosch EDC16C31	No No	No No	Yes Yes	Yes	Yes		Yes Yes
ONDA ONDA	CIVIC (From 2005) CIVIC (From 2005)	CIVIC MK10 (2017-2022) CIVIC MK11 (From 2023)	TYPE R 2.0 16V i-VTEC 328HP Bosch MED17.9.3 TYPE R 2.0 16V i-VTEC 296/311HP Bosch MED17.9.3	Yes Yes	No No	Yes Yes	No	No	No No	No No
ONDA ONDA	CIVIC (From 2005) CIVIC (From 2005)	CIVIC MK9 (2011-2015) CIVIC MK10 (2017-2022)	TYPE R 2.0 16V i-VTEC 306HP Bosch MED17.9.3 1.0 12V i-VTEC 127HP Bosch MED17.9.3	Yes Yes	No No	Yes Yes			No No	No No
NDA NDA	CIVIC (From 2005) CIVIC (From 2005)	CIVIC MK9 (2011-2015) CIVIC MK9 (2011-2015)	1.5 TB 182HP Bosch ME17.9.56 1.8 i-VTEC 140HP Bosch MED17.9.3	No Yes	No No	Yes Yes	No	No	No No	No No
ONDA ONDA	CIVIC (From 2005) CIVIC (From 2005) CIVIC (From 2005)	CIVIC MK9 (2003-2012) CIVIC MK9 (2011-2015) CIVIC MK9 (2011-2015)	1.6 V TCC NEITHIN 37620-RSA - CIVIC 1998 R 1.6 i-DTEC 120/160HP Bosch EDC17C58 2.2 i-DTEC 150HP Bosch EDC17CP50	Yes Yes	No No	Yes Yes	No	No	No	No No
INDA INDA INDA	CIVIC (From 2005) CIVIC (From 2005) CIVIC (From 2005)	CIVIC MK8 (2005-2012) CIVIC MK8 (2005-2012) CIVIC MK8 (2005-2012)	1.4/1.6/1.8/2.0 16V i-VTEC 100/123/140/180/200HP Keihin 37805 - Accord/1 1.4/1.6/1.8/2.0 16V i-VTEC 100/123/140/180/200HP Keihin 37805 - Accord/1 1.8 VTEC Keihin 37820-RSA - Civic Type R		No No	No No		Yes	No No No	No No
NDA NDA	CIVIC (From 2005) CIVIC (From 2005) CIVIC (From 2005)	CIVIC MK8 (2005-2012) CIVIC MK8 (2005-2012)	22 i-CTDi 140HP Bosch EDC16C7 22 CTDi E4 Bosch EDC16C31 4.4 (3.4 (3.0 (3.0 (4.0 (3.0 (4.0 (3.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (3.0 (4.0 (4.0 (3.0 (4.0 (4.0 (4.0 (4.0 (4.0 (4.0 (4.0 (4	No No	No No	Yes Yes	Yes	Yes	No No	Yes Yes
ONDA ONDA	CITY (From 2002) CIVIC (From 2005)	CIVIC (From 2005)	1.5 16V i-VTEC 124HP Bosch MED17.9.3 1.7 CTDi 99HP E3 Bosch EDC15C7	Yes Yes	No Yes	Yes No	Yes	No		No Yes
ONDA ONDA	CITY (From 2002) CITY (From 2002)		1.5 16V i-VTEC 118HP Keihin 37805 - Accord/Civic/Jazz AT 1.0 12V i-VTEC 121HP Bosch MED17.9.3	No Yes	No No	No Yes	No	Yes	No No	No No
ONDA ONDA	CITY (From 2002) CITY (From 2002)	2	1.5 i-DTEC Bosch EDC17C72 1.5 i-DTEC Bosch EDC17C72 1.5 16V i-VTEC 118HP Keihin 37805 - Accord/Civic/Jazz MT	No No	No No	Yes No	No	No		No No
ONDA ONDA	ACCORD (From 2002) ACCORD (From 2002) AVANCIER (From 2016)		2.0 16V 150ff Relinin 37605 - ACCUMAND/322 AT 2.4 16V I-VTEC 161/177/199HP Keihin 37820-RBB 2.0 16V I-VTEC 268HP Bosch MED17.9.3	No Yes	No No	No Yes	No	Yes	No No	No No
ONDA ONDA	ACCORD (From 2002) ACCORD (From 2002) ACCORD (From 2002)		22 i-CTDi i-DTEC 180HP Bosch EDC17CP16 2.0 16V 156HP Keihin 37805 - Accord/Civic/Jazz MT 2.0 16V 156HP Keihin 37805 - Accord/Civic/Jazz AT	Yes No No	No No	Yes No No	No	Yes	No No	No No
	ACCORD (From 2002)		22 CTDi E4 Bosch EDC16C31 22 i - CTDi 150HP Bosch EDC17CP06 32 i - CTDi 150HP Bosch EDC17CP16	No Yes	No No	Yes Yes		No	No No	Yes No
ONDA ONDA									No.	Yes
ONDA ONDA ONDA	ACCORD (From 2002) ACCORD (From 2002)		22 i - CTDi 140HP Bosch EDC16C7	No No	No	Yes				NO
NDA NDA			Keihin 37820-R8B - Accord 2.4 - Matsushita Keihin 37820-RSA - Civic Type R Keihin 37820-RWK - Stream 1.8 VTE	No No No	No No No	No No No	No No	Yes Yes	No No	No No

HYUNDAI HYUNDAI HYUNDAI	35 (From 2011) 40 (2011-2016) 40 (2011-2016)		Yes Yes Yes	No No No	No Yes Yes	No Yes No	No No	No No	No Yes Yes
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	40 (2011-2016)	1.7 CRD 141HP Bosch EDC17C57 1.6 CRD Bosch EDC17CP14 1.6 CD1 140HP Bosch MED17.9.8 1.6 CD1 155HP Bosch MED17.9.8 1.6 CD1 155HP Keffico CPGDSH2.2.1	Yes Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	No Yes No No	No No No	No No No	Yes Yes No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	40 (2011-2016) 45 (From 2011) 800 (2008-2016) 800 (2008-2016)	1.8 MPI 150HP Continental SIM2K-241	Yes Yes No No	No No No	Yes No Yes No	Yes No Yes Yes	No Yes Yes	No No No	No No Yes No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	800 (2008-2016) (LOAD (2007-2011) (LOAD (2007-2011) (LOAD (2007-2011)	2.5 CRDi 136/170HP Bosch EDC16C39 2.5 CRDi Delphi DCM3.7AP 2.4 GDI 175HP Continental SIM2K-240	Yes No No Yes		Yes Yes No Yes	Yes Yes Yes Yes	Yes Yes No	No No No	No Yes No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	IMAX (2010-2011)	2.5 CRDi Delphi DCM3.7AP 2.4 GDI 175HP Continental SIM2K-240 1.6 GDI Hybrid 140HP Continental SIM2K-253 1.4 CRDi Delphi DCM3.7AP	No Yes Yes No	No No No No	No Yes Yes No	Yes Yes Yes Yes	No No Yes	No No No	No No Yes No
HYUNDAI HYUNDAI HYUNDAI	D20 (2010-2015) D35 (2010-2015) D35 (2010-2015) D35 (2010-2015) D35 (2010-2015)	1.4 E5 90HP Bosch M7.9.8 2.0 CRDi Bosch EDC17C08 2.0 CRDi 136HP Bosch EDC17C53 2.0 CRDi Bosch EDC17CP14	Yes Yes Yes Yes	No No No	No Yes Yes Yes	No Yes No Yes	No No	No No	No Yes Yes Yes
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	IX35 (2010-2015) IX35 (2010-2015) IX35 (2010-2015) IX55 (2009-2013) IXONA (From 2018)	1.6 GDI 135HP Kefico CPGDSH2.2x.1 2.4 GDI 175HP Continental SIM2K-240 3.0 CRDI 260HP Bosch EDC17CP62 1.0 T-GDI 120HP Kefico CPSGD2.20.4	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	No Yes No No	No No	No No	No No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	KONA (From 2018) KONA (From 2018) LAVITA (2001-2010) LAVITA (2001-2010)	1.6 GDI Hybrid 140HP Continental SIMZK-253 2.0 MPI 150HP Continental SIMZK-259 1.5 CRDI Bosch EDC15C7 1.5 CRDI Bosch EDC16C39	Yes Yes Yes No	No	Yes Yes No Yes	Yes Yes Yes Yes	No No No	No No No	Yes No Yes Yes
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	WYNT, (2001-2010) MATRIX (2001-2010) MATRIX (2001-2010) MATRIX (2001-2010) MIGHTY (From 2015)	1.5 CRDi Bosch EDC15C7 1.5 CRDi Bosch EDC16C39 2.0/2.7 E2/E3/F4 140/170HP Siemens SIMK41-42-43	Yes No Yes No	Yes No No	No Yes No Yes	Yes Yes No No	No Yes No	No No No	Yes Yes No
HYUNDAI HYUNDAI	PORTER (From 2019) SANTA FE (From 2006) SANTA FE (From 2006)	2.0 131HP Bosch MD1CS012 2.0 CRDi Bosch EDC15C7 2.2 CRDi Bosch EDC16C39	No Yes No	No Yes No	Yes No Yes	No Yes Yes	No No Yes	No No No	No Yes Yes
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	SANTA FE (From 2006) SANTA FE (From 2006) SANTA FE (From 2006) SANTA FE (From 2006)	2.0 CRDi 136HP Bosch EDC17C53 2.2 CRDi 200HP Bosch EDC17C57 2.2 CRDi Bosch EDC17CP14	Yes Yes Yes Yes	No No No No	Yes Yes Yes Yes	Yes No No Yes	No No	No No No	Yes Yes Yes Yes
HYUNDAI HYUNDAI HYUNDAI	SANTA FE (From 2006) SANTA FE (From 2006) SANTA FE (From 2006) SANTA FE (From 2006)	2.0/2.7 E2/E3/E4 140/170HP Siemens SIMK41-42-43 2.4 GD1 175HP Continental SIMZK-240 2.0 T-GD1 181/235HP Continental SIMZK-250 2.4 GD1 185HP Continental SIMZK-258	Yes Yes Yes Yes	No No No No	No Yes Yes Yes	No Yes Yes Yes	No No	No No	No No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	SOLARS (From 2016) SONATA (From 2006) SONATA (From 2006) SONATA (From 2006)	1.6 Bosch MEG17.9.12 2.0 CRDi 150HP Bosch EDC16C39 2.0 E3 131HP Mitsubishi E2T7xxx MH7203 1.872.0 THETA Siemens HMC	Yes No Yes No	No No No No	Yes Yes No No	No Yes No No	Yes No	No No	No Yes No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	SONATA (From 2006) SONATA (From 2006) SONATA (From 2006) SONATA (From 2006)	1.6 GDI 180HP Bosch MED17.9.8 2.0/2.7 E2/E3/F4 140/170HP Siemens SIMK41-42-43 2.0/2.4 175/276HP Continental SIM2K-240 2.0 T-GDI 245HP Continental SIM2K-240R	Yes Yes Yes Yes	No No No No	Yes No Yes No	No No Yes No	No No	No No No	No No No No
HYUNDAI HYUNDAI HYUNDAI	SONATA (From 2006) SONATA (From 2006) SONATA (From 2006) SONATA (From 2006)	1.8 MPI 150HP Continental SIMZK-241 2.0 LPI 157HP Continental SIMZK-242 2.0 T-GDI 240HP Continental SIMZK-250 2.4 GDI 185HP Continental SIMZK-250	Yes Yes Yes Yes	No No No	No Yes Yes Yes	No Yes Yes Yes	No No No	No No No	No No No
HYUNDAI HYUNDAI HYUNDAI	SONICA (2006-2010) SONICA (2006-2010) SONICA (2006-2010)	2.0 CRD 150HP Bosch EDC16C39 2.0 E3 131HP Mitsubishi E2T7xxx MH7203 2.0/2.7 E2/E3/F4 140/170HP Siemens SIMK41-42-43	No Yes Yes	No No No	Yes No No	Yes No No	Yes No No	No No No	Yes No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	STAREX (From 1997)	1.4 CRDi Delphi DCM3.7AP 2.4 GDI 175HP Continental SIM2K-240	Yes No No Yes	Yes No No No	No Yes No Yes	Yes Yes Yes Yes	Yes Yes No	No No No	Yes Yes No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	TERRACAN (2001–2007) TRAJET (1999–2008) TRAJET (1999–2008) TUCSON (From 2004)		Yes Yes Yes Yes	No Yes No Yes	No No No No	Yes Yes No Yes	No No No	No No No	No Yes No Yes
HYUNDAI HYUNDAI HYUNDAI	TUCSON (From 2004) TUCSON (From 2004) TUCSON (From 2004) TUCSON (From 2004)	2.0 CRDi Bosch EDC16C39 1.7 CRDi 116HP Bosch EDC17C53 1.7 CRDi 116HP Bosch EDC17C57 2.0 CRDi 180HP Bosch EDC17CP14	No Yes Yes Yes	No No No No	Yes Yes Yes Yes	Yes No No Yes	No No	No No	Yes Yes Yes Yes
HYUNDAI HYUNDAI HYUNDAI	TUCSON (From 2004) TUCSON (From 2004) TUCSON (From 2004) TUCSON (From 2004)	2.0/2.7 E2/E3/E4 140/170HP Siemens SIMK41-42-43 2.0 166HP Bosch MED17.9.8 1.6 GDI 132HP Bosch MEDG17.9.8 2.4 GDI 175HP Continental SIMZK-240	Yes Yes Yes Yes	No No No No	No Yes No Yes	No No No Yes	No No	No No	No No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	VELOSTER (From 2011)	1.6 MPI 116/130HP Bosch ME17.9.11 1.6 116HP Bosch ME17.9.1.1 1.6 GDI 186HP Bosch MED17.9.8 1.6 GDI 186HP Bosch MEDG17.9.8	Yes Yes Yes Yes	No No No No	Yes Yes Yes No	No No No	No No	No No No	Yes No No No
HYUNDAI HYUNDAI HYUNDAI HYUNDAI	VELOSTER (From 2011) VELOSTER (From 2011) VERACRUZ (2003-2016)	1.6 T-GDi 204HP Kefico CPEGD2.20.1/2.20.2 [N] 2.0 T-GDi 270HP Continental SIM2K-250	Yes Yes Yes	No No	Yes Yes Yes No	No Yes No	No No No	No No No	Yes No No Yes
HYUNDAI HYUNDAI INFINITI	VERNA (2005-2011) VERNA (2005-2011) XCENT (From 2014) EX (2008-2013)		Yes No No	Yes No No	Yes No	Yes Yes No Yes	Yes No	No No	Yes Yes
INFINITI INFINITI INFINITI	EX (2008-2013) FX (From 2009) FX (From 2009)	3.0 V6 E4 238HP Bosch EDC16CP42 3.0 V6 E4 238HP Bosch EDC16CP33 3.0 V6 E4 238HP Bosch EDC16CP42	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
INFINITI INFINITI INFINITI INFINITI	M30 (From 2010) Q30 (2015-2017) Q30 (2015-2017) Q30 (2015-2017)	1.6 122/156HP Bosch MED17.7.2	No Yes Yes Yes	No No	Yes Yes Yes Yes	Yes No Yes No	No No No	No No No	Yes Yes Yes Yes
INFINITI INFINITI INFINITI INFINITI	Q50 (From 2013) Q50 (From 2013) Q70 (2014-2017) Q70 (2014-2017)	2.2 CDI 172HP Delphi CRD3.w/CRD3P.xx 1.6 122/156HP Bosch MED17.7.2 3.0 V6 E4 238HP Bosch EDC16CP42 2.2 CDI 172HP Delphi CRD3.xv/CRD3P.xx	Yes Yes No Yes	No	Yes Yes Yes Yes	Yes No Yes Yes	No Yes No	No No No	Yes Yes Yes Yes
INFINITI INFINITI INFINITI	Qx30/Qx30s (From 2016) Qx50 (From 2013) Qx50 (From 2013) Qx70 (From 2013)	3.0 V6 E4 238HP Bosch EDC16CP33 3.0 V6 E4 238HP Bosch EDC16CP42 3.0 V6 E4 238HP Bosch EDC16CP33	Yes No No No	No No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes	No No	Yes Yes Yes Yes
INFINITI ISUZU ISUZU	Qx70 (From 2013)		No No No	No No No	Yes Yes No	Yes Yes Yes	No	No	Yes No No
ISUZU ISUZU ISUZU ISUZU	D-MAX (From 2002) D-MAX (From 2002) D-MAX (From 2002) D-MAX (From 2002)	D Max 3.0 E4 DTI DELPH D Max 3.0 E4 DTI Transtron TYPE 1 SH7058 D Max 3.0 E4 DTI Transtron TYPE 2 SH7058 D Max 2.5 E5 DTI Transtron TYPE 3 Hxx SH7055	No No No No	No No No No	No No No	Yes Yes Yes Yes	Yes Yes Yes	No No	No No No
ISUZU ISUZU ISUZU ISUZU	D-MAX (From 2002) D-MAX (From 2002) D-MAX (From 2002) D-MAX (From 2008)	D Max 2.5 E5 DTI Transtron TYPE 4 1038-D960 SH72544 1.9 150HP Bosch EDC17C83 1.9 150HP Bosch MD1CS089	No Yes No No	No No No	No Yes Yes Yes	Yes No No Yes	Yes No No	No No	No No No
JAC JAC	KV600 (From 2013) T6 (From 2013) T8 (From 2013)		No No No	No No	No No No	No No No	No No	No	Yes Yes Yes
JAC JAC JAC	X200 (From 2013) GREEN JET (2012-2015) REFINE (From 2016)	2.0 TDI 134HP Delphi DCM6.2AP 2.8 D Bosch EDC17C04	No No Yes	No No	No Yes Yes	No No No	No No	No No	Yes No Yes
JAGUAR JAGUAR JAGUAR JAGUAR	E-PACE (From 2017) E-PACE (From 2017) E-PACE (From 2017) F-PACE (From 2015)		Yes No No Yes	No No No	Yes Yes Yes Yes	Yes No No Yes	No No	No No	Yes No No Yes
JAGUAR JAGUAR JAGUAR	F-PACE (From 2015) F-PACE (From 2015) F-PACE (From 2015)	3.0 V6 AWD 300HP Bosch EDC17CP55 3.0 V6P AWD 340/380HP Bosch MED17.8.31 3.0 V6 AWD 340/380HP Bosch MED17.8.32	Yes No No	No No	Yes Yes Yes	Yes No No	No No	No No No	No No
JAGUAR JAGUAR JAGUAR JAGUAR	F-PACE (From 2015) F-PACE (From 2015) F-PACE (From 2015) F (2012-2016)	2.0 eD4 183HP Bosch MEDC17.9 E6	No Yes No Yes	No No	Yes Yes Yes Yes	No No No Yes	No No No	No No No	No No No Yes
JAGUAR JAGUAR JAGUAR JAGUAR	F (2012-2016) F-TYPE (From 2012) F-TYPE (2001-2008)		No No No No	No No No Yes	Yes Yes Yes No	No No No Yes	No No Yes	No No No	No No No Yes
JAGUAR JAGUAR JAGUAR JAGUAR	S-TYPE (2001-2008) S-TYPE (2001-2008) S-TYPE (2001-2008) S-TYPE (2001-2008)	2.7 TDV6 207HP Siemens SID204 4.2 VB RSC 390HP Denso 3.0 - MB279700-94xx 3.0/4.2 240/400HP Denso 3.0 - MB279700-94xx 3.0/4.2 240/400HP Denso 3.0 - MB279700-94xx	No No No No	Yes No No No	No No No No	No No No No	Yes Yes Yes	No No No	Yes No No No
JAGUAR JAGUAR JAGUAR JAGUAR	X-TYPE (2001-2008) X-TYPE (2001-2008) X-TYPE (2001-2008) X-TYPE (2001-2008) X-TYPE (2001-2008)	2.0/2.2 130/155HP L4 Delphi 2.7 TDV6 207HP Siemens SID201 2.7 TDV6 207HP Siemens SID204	No No No No		No No No No	Yes Yes No	Yes Yes Yes	No No No	No Yes Yes No
JAGUAR JAGUAR JAGUAR	A-11F2 (2001-2006) X. T-YPE (2001-2006) XE (From 2012) XE (From 2012) XE (From 2012)	3.0/4.2 240/400HP Denso 3.0 - MB279700-94xx 2.0 eD4 163/183HP Bosch MEDC17.9 E6	No Yes Yes No	No No	No Yes Yes	No Yes Yes No	Yes No No	No No No	No Yes No No
JAGUAR JAGUAR JAGUAR	XE (From 2012) XE (From 2012) XE (From 2012)	3.0 V6P AWD 340/380HP Bosch MED17.8.31	No No No	No	Yes Yes Yes	No	No	No	No No No

	XE (From 2012)	2.0 304HP Bosch MED17.9.8	Yes	No	Yes	No	No	No	No
	XE (From 2012) XFI (From 2016)	2.0 Ingenium 250/300HP Bosch MED17.9.9 2.0 Ingenium 250/300HP Bosch MED17.9.9	No No	No No	Yes Yes	No No	No No	No	No No
JAGUAR	XF (From 2008) XF (From 2008)	2.7 TDV6 207HP Siemens SID201 2.7 TDV6 207HP Siemens SID204	No No	Yes Yes	No No	Yes No	Yes Yes	No	Yes Yes
JAGUAR	XF (From 2008) XF (From 2008)	2.0 eD4 163/183HP Bosch MEDC17.9 E6 3.0 HDI 237/270HP Bosch EDC17CP11	Yes Yes	No No	Yes Yes	Yes	No No	No	Yes Yes
JAGUAR	XF (From 2008) XF (From 2008)	3.0 V6 AWD 300HP Bosch EDC17CP12 3.0 V6 AWD 300HP Bosch EDC17CP55	Yes Yes	No	Yes Yes		No No	No	Yes No
JAGUAR	XF (From 2008)	2.0T 241HP Bosch MED17.0	No	No	Yes	No	No	No	No
	XF (From 2008) XF (From 2008)	3.0/5.0 340/500HP Bosch MED17.8.3 3.0 V6P AWD 340/380HP Bosch MED17.8.31	No No	No No	Yes Yes		No No	No	No No
JAGUAR	XF (From 2008) XF (From 2008)	2.0 240HP Bosch MED17.9.7 2.0 304HP Bosch MED17.9.8	No Yes	No No	Yes Yes	No No	No No	No	No No
JAGUAR JAGUAR	XF (From 2008) XF (From 2008)	2.0 Ingenium 250/300HP Bosch MED17.9.9 3.0/4.2 V6/V8 235/294/410HP Denso 3.0 - MB279700-94xx	No No	No No	Yes No	No No	No Yes		No No
JAGUAR	XF (From 2008) XFL (From 2016)	5.0 V8 380/500HP Denso P5.0SC 2.0 Ingenium 250/300HP Bosch MED17.9.9	No No	No No	No Yes	No No	Yes No		No No
JAGUAR	XFR (2009-2016) XJ (2009-2017)	5.0 V8 SRC 500HP Denso P5.0SC 2.7 TDV6 207HP Siemens SID201	No No	No Yes	No No	No Yes	Yes Yes	No	No Yes
JAGUAR	XJ (2009-2017) XJ (2009-2017)	2.7 TDV6 207HP Siemens SID204 3.0 V6 AWD 300HP Bosch EDC17CP55	No Yes	Yes No	No Yes	No	Yes No	No	Yes No
JAGUAR	X) (2009-2017) X1 (2009-2017) X1 (2009-2017)	3.0 YO WWO SOOTH BOSOT EDUTYGES 2.0T 241HP Bosch MED17.0 3.0/5.0 340/500HP Bosch MED17.8.3	No No	No No	Yes Yes	No No	No No	No	No No
JAGUAR	XJ (2009-2017)	3.0 V6P AWD 340/380HP Bosch MED17.8.31	No	No	Yes	No	No	No	No
JAGUAR JAGUAR	XJ (2009-2017) XJ (2009-2017)	2.0 240HP Bosch MED17.9.7 2.0 Ingenium 250/300HP Bosch MED17.9.9	No No	No No	Yes Yes	No No	No No		No No
JAGUAR	XJ (2009-2017) XJ (2009-2017)	4.2 V8 390HP Denso MB079700 3.0/4.2 240/400HP Denso 3.0 - MB279700-94xx	No No	No No	No No	No	Yes Yes	No	No No
JAGUAR JAGUAR	XJ (2009-2017) XJR (From 2013)	5.0 V8 380/500HP Denso P5.0SC 4.2 V8 RSC 390HP Denso M8079700	No No	No No	No No	No No	Yes Yes		No No
	XJR (From 2013) XJR (From 2013)	4.2 V8 RSC 400HP Denso 3.0 - MB279700-94xx 3.0/5.0 340/500HP Bosch MED17.8.3	No No	No No	No Yes	No No	Yes No		No No
JAGUAR	XK (2003-2016) XK (2003-2016)	2.7 TDV6 Siemens SID201 2.7 TDV6 Siemens SID204	No No	Yes Yes	No No	Yes No	No No	No	Yes Yes
JAGUAR	XK (2003-2016) XK (2003-2016)	3.0 V6 D Bosch EDC17CP55 3.5/4.2 V8 252/294HP Denso 3.0 - MB279700-94xx	No No	No No	No No	Yes No	No Yes	No	No No
JAGUAR	XK (2003-2016)	3.0/4.2 240/400HP Denso 3.0 - MB279700-94xx	No	No	No	No	Yes	No	No
JAGUAR	XK (2003-2016) XKR (1998-2003)	5.0 V8 380HP Denso P5.0SC 4.2 V8 SC 390HP Denso MB079700	No No	No No	No No	No No	Yes	No	No No
JAGUAR JAGUAR	XKR (1998-2003) XKR (1998-2003)	4.2 V8 RSC 416HP Denso K - MB279700-9xxx 5.0 V8 SRC 500HP Denso P5.0SC	No No	Yes No	No No	No No	Yes Yes		No No
JEEP	CHEROKEE (From 2001)	2.5/2.8 CRD Bosch EDC15C5	No	No	No	Yes	No	No	Yes
JEEP JEEP	CHEROKEE (From 2001) CHEROKEE (From 2001)	2.5 CRD 163HP Bosch EDC16C2 2.8 CRD Bosch EDC16C39	No No	No No	Yes Yes	Yes No	Yes Yes		Yes Yes
JEEP JEEP	CHEROKEE (From 2001) CHEROKEE (From 2001)	2.8 CRD 176HP Bosch EDC16CP31 2.0/3.0 MJT 140/190HP Bosch EDC17C49	No Yes	No No	Yes Yes	Yes	Yes No	No No	Yes Yes
JEEP JEEP	CHEROKEE (From 2001) CHEROKEE (From 2001)	2.2 CRD 185/200HP Bosch EDC17CP27	Yes Yes	No No	Yes Yes	No No	No No	No	Yes Yes
JEEP JEEP	CHEROKE (From 2001) CHEROKE (From 2001)	2.4 184HP Continental GPEC3 2.0 240HP GME Continental GPEC4	Yes Yes	No No	No No	No	No No	No	Yes Yes
JEEP JEEP	COMMANDER (2005-2010)	3.0 V6 CRD 218HP Bosch EDC16CP31	No	No	Yes	Yes	Yes Yes	No	Yes
JEEP	COMPASS (From 2008) COMPASS (From 2008)	2.0/2.4 16V CRD 140HP Bosch EDC16U31 2.2 CRD 185/200HP Bosch EDC17C69	No Yes	No No	Yes Yes	No	No	No	Yes Yes
JEEP JEEP	COMPASS (From 2008) COMPASS (From 2008)	1.6 MJET 130HP Bosch EDC17C69 MY>2021 2.2 CRD 136CV Delphi CRD2.10 - DCM3.5	Yes No	No No	No No	No Yes	No Yes	No	Yes Yes
JEEP JEEP	COMPASS (From 2008) COMPASS (From 2008)	2.2 CRD 136CV Delphi CRD2.61 - DCM3.5 1.4 MultiAir 140HP Marelli 8GML	No Yes	No Yes	No No	Yes No	Yes Yes	No	Yes Yes
JEEP JEEP	COMPASS (From 2008) COMPASS (From 2008)	2.0 160HP Continental GPEC2 2.4 170HP Continental GPEC2	Yes Yes	No No	No No	No No	No No		Yes Yes
JEEP JEEP	COMPASS (From 2008) GRAND CHEROKEE (From 2006)	2.4 184HP Continental GPEC3 2.7 CRD Bosch EDC15C5	Yes Yes	No Yes	No No	No Yes	No No	No	Yes Yes
JEEP JEEP	GRAND CHEROKEE (From 2006) GRAND CHEROKEE (From 2006)	3.0 V6 CRD 218HP Bosch EDC16CP31 3.0 CRD 240HP Bosch EDC17C49	No Yes	No No	Yes Yes		Yes No	No	Yes Yes
JEEP JEEP	GRAND CHEROKEE (From 2006)	3.0 CRD 190/250HP Bosch EDC17C79	Yes	No	Yes No	No	No	No	No No
JEEP	GRAND CHEROKEE (From 2006) GRAND CHEROKEE (From 2006)	6.1 V8 HEMI Motorola NGC4 MPC5554 6.1 V8 HEMI Motorola NGC5 MPC5554 HW01	No No	No No	No	Yes Yes	Yes Yes	No	No
JEEP JEEP	GRAND CHEROKEE (From 2006) GRAND CHEROKEE (From 2006)	6.1 V8 HEMI Motorola NGC5 MPC5554 HW02 3.6 296HP Continental GPEC2	No Yes	No No	No No	No	Yes No	No	No Yes
JEEP JEEP	GRAND CHEROKEE (From 2006) GRAND CHEROKEE (From 2006)	5.7 Hemi 365HP Continental GPEC2 5.7 Hemi 368HP Continental GPEC2A	Yes Yes	No No	No No	No No	No No		Yes Yes
JEEP JEEP	LIBERTY (From 2009) PATRIOT (From 2007)	2.8 CRD 176HP Bosch EDC16CP31 2.0/2.4 16V CRD 140HP Bosch EDC16U31	No No	No No	Yes Yes	Yes Yes	Yes Yes		Yes Yes
JEEP JEEP	PATRIOT (From 2007) PATRIOT (From 2007)	2.2 CRD 136CV Delphi CRD2.10 - DCM3.5 2.2 CRD 136CV Delphi CRD2.61 - DCM3.5	No No	No No	No No	Yes Yes	Yes Yes		Yes Yes
	PATRIOT (From 2007) PATRIOT (From 2007)	2.0 160HP Continental GPEC2 2.4 170HP Continental GPEC2	Yes Yes	No No	No No	No	No No		Yes Yes
JEEP	RENEGADE (From 2014)	1.6/2.0 CRD 120/170HP Bosch EDC17C69	Yes	No	Yes		No	No	Yes
JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2014) RENEGADE (From 2014)	1.6/2.0 CRD 120/170HP Bosch EDC17C69 1.6 MJET 130HP Bosch EDC17C69 MY>2021 1.4 Multiair Turbo 163HP Marelli 8GMF	Yes Yes Yes	No No Yes	Yes No No	No No Yes	No No Yes	No No No	Yes Yes
JEEP JEEP JEEP JEEP JEEP	RENEGADE (from 2014)	1.6/2 0.CRD 120/170HP Bosch EDC17C69 1.6 MJET 130HP Bosch EDC17C69 MY>2021 1.4 Multiair Turbo 163HP Marelli 8GMF 1.4 Multiair TB 140HP Marelli MW 8GMK 1.4 Multiair 164HP Marelli 8GMI	Yes Yes Yes Yes Yes	No No Yes Yes Yes	Yes No No No No	No No Yes No No	No No Yes Yes Yes	No No No No No	Yes Yes Yes Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (from 2014)	1.6./2.0 CRD 120/170HP Bosch EDC.17C69 1.6 MUFT 130HP Bosch EDC.17C69 WY-2021 1.4 Multiair Turbo 163HP Marelli 8GMF 1.4 Multiair Turbo 163HP Marelli 8GMF 1.4 Multiair 161 40HP Marelli 16W 95MK 1.4 Multiair 161HP Marelli 16W 16TK 1.6 110HP Marelli 16W 96FTK 1.6 110HP Marelli 16W 96FTK	Yes Yes Yes Yes Yes No Yes	No No Yes Yes Yes Yes Yes	Yes No No No No No No No	No No Yes No No Yes No	No No Yes Yes Yes Yes Yes	No No No No No No No	Yes Yes Yes Yes Yes Yes Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (from 2014)	1.62.0 CRD 120/170HP 80sch EDC17C69 1.4 Multiniar Turbo 1634HP Marelli 8GMF 1.4 Multiniar Turbo 1634HP Marelli 8GMF 1.4 Multiniar Turbo 1634HP Marelli 8GMK 1.4 Multiniar Tel 140HP Marelli 8GMK 1.4 Multiniar 140HP Marelli 8GMK 1.5 110HP Marelli 140HP Marelli 163KM 1.6 110HP Marelli 140HP Marelli 164KM 1.6 110HP Marelli 140HP Marelli 164KM 2.1 184HP Commental GPECA 2.4 184HP Commental GPECA 2.0 270HP Commental GPECA	Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes	No No Yes Yes Yes Yes	Yes No No No No No No	No No Yes No No Yes No No	No No Yes Yes Yes Yes	No No No No No No No No No No	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (from 2014)	1862 O CRD 120/170HP Boosh EDC17C69 1.6 MET 130HP Boosh EDC17C69 WY-2021 1.4 Muthair Turbo 165HP Marelli 8GMF 1.4 Muthair Tild HOHP Marelli MW SGMK 1.4 Muthair 13 HOHP Marelli 8GML 1.4 Muthair 134HP Marelli 8GML 1.6 110HP Marelli MW GGT K 1.8 E tor O Flex 133HP Marelli MY 10GF 2.4 184HP Continental OFECS	Yes Yes Yes Yes Yes No No Yes Yes	No No Yes Yes Yes Yes Yes No	Yes No No No No No No No No	No No Yes No No Yes No No No No No No	No No Yes Yes Yes Yes Yes No	No No No No No No No No No No No No	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	BENEGADE (From 2014)	1862 O CRD 120/170HP Boosh EDC17C69 1.4 Muthair Turbo 1654HP Marells 8GMF 1.4 Muthair Turbo 1654HP Marells 8GMF 1.4 Muthair 180HP Marells 8GML 1.4 Muthair 1814HP Marells 8GML 1.4 Muthair 1814HP Marells 8GML 1.6 110HP Marells IAW 9G.FT X 1.8 E 100 Flex 1334HP Marells IAW 10GF 2.4 1844HP Continental OFFECS 2.0 270HP Continental OFFECS 1.0 120HP Continental OFFECS 1.0 120HP Continental OFFECA 1.4/2.0 150/180HP Continental OFFECA 1.4/2.0 150/180HP Continental OFFECAM 1.4/2.0 150/180HP Continental OFFECAM	Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yos No No No	No No Yes Yes Yes Yes Yes No No No	Yes No	No No Yes No No Yes No No No No No No No No No No Yes	No No Yes Yes Yes Yes Yes No No	No No No No No No No No No No No No No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) WRANGLER (From 2014)	18.62.0 CRD 120/170HP Bosch EDC17C69 1.4 Multian Turbo 1634HP Marell 8GMF 1.4 Multian Turbo 1634HP Marell 8GMF 1.4 Multian Turbo 1634HP Marell 8GMF 1.4 Multian Talbel PM Marell 8GML 1.4 Multian Talbel PM Marell 8GML 1.5 110HP Marell 14W 3GF Tx 1.8 E 1007 HPs 1334HP Marell 14W 10GF 2.4 1844HP Continental GPEC3 2.0 270HP Continental GPEC4 1.0 120HP Continental GPEC4 1.4.7.0 150/180HP Continental GPEC4 1.4.7.0 150/180HP Continental GPEC4M 1.4.7.0 150/180HP Continental GPEC4M 2.2 CRD 178HP Bosch EDC17C69 2.2 TD 220HP Bosch EDC17C69 2.2 TD 220HP Bosch EDC17C69	Yes Yes Yes Yes Yes Yes Yes No Yes	No No Yes Yes Yes Yes Yes No	Yes No	No No Yes No No Yes No	No No Yes Yes Yes Yes No No No No No Yes	No No No No No No No No No No No No No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	BENEGADE (From 2014) WARANISER (From 2004)	1862.0 CRD 120/170HP Boosh EDC17C69 1.4 Muthair Turbo 165HP Marells 8GMF 1.4 Muthair Turbo 165HP Marells 8GMF 1.4 Muthair Turbo 165HP Marells 8GMF 1.4 Muthair 136HP Marells 8GML 1.4 Muthair 136HP Marells 8GML 1.5 110HP Marells IAW 9G.FT 1.8 E torQ Flex 133HP Marells IAW 10GF 2.4 184HP Continental OFFEC3 2.0 270HP Continental OFFEC3 1.0 120HP Continental OFFEC4 1.4/2.0 150/180HP Continental OFFEC4 1.4/2.0 150/180HP Continental OFFEC4 1.4/2.0 150/180HP Continental OFFEC4 2.2 CRD 176HP Boost FDC16C951 2.2 CRD 156HP Boost FDC16C951 2.2 CRD 156HP Boost FDC16C951 2.2 CRD 176HP Boost FDC16C951 2.2 CRD 176HP BOOST FDC16C951 2.3 CRD 176HP BOOST FDC16C951 2.4 CRD 176HP BOOST FDC16C951 2.5 CRD 176HP BOOST FDC16C951 2.6 CRD 176HP BOOST FDC16C954 3.0 V6 Motrosol BOC4 MPC5554 3.0 V6 Motrosol BOC4 MPC5554 3.0 V6 Motrosol BOC4 MPC5554	Yes Yes Yes Yes Yes No Yes No Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes You No No No No No No No	Yes No	No No Yes No	No No No No Yes Yes Yes Yes Yes Yes No No No No No No No No No Yes No	No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	BENEGADE (From 2014) RENEGADE (From 2014) WRANGLER (From 2014)	18.7.0 CRD 120/170HP Boosh EDC17C69 1.4 Multian Turbo 1634P Marell 8GMF 1.4 Multian Turbo 1634P Marell 8GMF 1.4 Multian Turbo 1634P Marell 8GMF 1.4 Multian Turbo 1634P Marell 8GML 1.4 Multian Turbo 1804M 1.4 Multian Turbo 1804M 1.4 Multian Turbo 1804M 1.5 L100P Marell 1804 M 1.5 L100P Marell 1804 GET 1.	Yes Yes Yes Yes Yes Yes No Ves Yes No Ves Yes No No No No No No No No	No No No Yes Yes Yes Yes Yes Yes No	Yes No	No No Yes No	No No Yes Yes Yes Yes Yes Yes No No No No No No No No Yes No No Yes Yes	No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) WARNIELE (From 2014)	16/2 / CRD 120/170HP Bosch EDC17C69 1.4 Multian Turbo 163HP Marelli 8CMF 1.4 Multian Turbo 163HP Marelli 8CMF 1.4 Multian Turbo 163HP Marelli 8CMF 1.4 Multian Turbo 163HP Marelli 8CMM 1.4 Multian Talbel PM Marelli 8CMM 1.5 Hord PMarelli 8CMM 1.5 Hord PMarelli 8CMM 1.5 Hord PMarelli 8CMM 1.5 LORD P	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No	No	Yes No	No No Yes No Yes No No No Yes No No No No Yes No	No	No No No No No No No No No No No No No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) WRANGLER (From 2014)	1862 O CRD 120/170HP Boosh EDC17C69 1.4 Multian Turbo 1634P Marell 8GMF 1.4 Multian Turbo 1804M 1.4 Multian Turbo 1804M 1.5 L104P Marell 1804M 1.5 L104P Marell 1804M 1.5 L104P Marell 1804 GFT 1.5 L104P Marell 1804 GFT 1.5 L104P Marell 1804 GFT 1.5 L104P Continental OFECS 2.0 2704P Continental OFECS 2.0 2704P Continental OFEC4M 1.4/2.0 150/1804P Continental OFEC4M 1.4/2.0 150/1804P Continental OFEC4M 1.4/2.0 150/1804P Continental OFEC4M 2.2 CRD 185/2004P Boosh EDC17C69 2.2 TD 2204P Boosh EDC17C69 2.2 TD 2204P Boosh EDC17C69 3.0 V6 Motorold NGC5 MFC5554 HW01 3.0 V6 Motorold NGC5 MFC5554 HW02 3.6 2844P Continental OFEC4 2.4TD 1224P Boosh EDC17C55	Yes Yes Yes Yes Yes Yes No Yes No Yes Yes No Yes Yes Yes No No Yes Yes No No Yes Yes No No No No No No No Yes Yes Yes	No	Yes No	No N	No No No Yes Yes Yes Yes Yes No	No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) WRANGLER (From 2010) BACDIAN (From 2011) JANGLING (From 2011) JANGLING (From 2011)	16/20 C (SD 120/170HP Bosch EDC17C69 1.4 Multipar Turbo 1634P Marelli 8GMF 1.4 Multipar Turbo 1634P Marelli 8GM 1.4 Multipar	Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes No	No No No Yes Yes Yes Yes No	Yes No	No N	No No No Yes Yes Yes Yes No	No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) WRANGLER (From 2011) BACOJAN (From 2017) LANGLER (From 2017)	16/20 CBD 120/170HP Bosch EDC17C69 1.4 Multiar Turbo 1634P Marell 8CMF 1.4 Multiar 1340P Marell 8CMM 1.4 Multiar 1340P Marell 8CMM 1.5 104P Marell 8CMM 1.6 104P Continental GPCC 1.6 104P Continental GPCC 1.6 104P Continental GPCCAM 1.6 104P GPCAM	Yes	No No Yes Yes Yes Yes No	Yes No	No No No No No No No No	No No Yes Yes Yes Yes Yes No	No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017)	16/20 CBD 120/170HP Bosch EDC17C69 1.4 Multipar Turbo 163HP Marell 8CMF 1.4 Multipar Turbo 163HP Marell 8CMM 1.4 Multipar 13HP Marell 8CMM 1.5 LOOP Tess 133HP Marell 8CMM 1.6 LOOP Tess 135HP Marell 8CMM 1.6 LOOP TESS 14HP MAREL 8CMM 1.6 LOOP TESS 14HP MAR	Yes Yes Yes Yes Yes Yes Yes Yes Yes No No Yes Yes No	No No No No No No No No	Yes No	No	No No Yes Yes Yes Yes Yes No	No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2014)	16/20 C (BD 120/170HP Bosch EDC17C69) 1.4 Multian Turbo 163HP Marelli 8CMF 1.4 Multian 13HP Marelli 8CMF 1.5 Lord Pies 135HP Marelli 8CMF 1.5 Lord Pi	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes No	No No No No No No No No	Yes No	No	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) WARANGEER (From 2004) WARANGEER (From 2017) BACODAN (From 2017) JUNG (From 2017) TESHUN (From 2017)	16/20 (CB) 120/170HP Booth EDC17C69 1.4 Multina Turbo 163HP Marelli 8GMF 1.4 Multina Tulbo 163HP Marelli 8GML 1.5 Hother Marelli May GET IX 1.5 Life OF The 1.35HP Marelli May 10GF 2.4 154HP Acrelli May GET IX 1.5 Life OF The 1.35HP Marelli May 10GF 2.0 27MP Contenental OFFICA 1.0 120HP Contenental OFFICA 1.1 120HP Contenental OFFICA 1.2 COST 10 120HP CONTENENT OFFICA 1.3 COST 10 120HP CONTENENT OFFICA 1.4 COST 10 120HP Booth EDC17C69 2.2 LIT 2.20HP Booth EDC17C69 2.2 LIT 2.20HP Booth EDC17C69 2.3 OV 6 Motorolo NGC 4MPC5554 3.0 V6 Motorolo NGC 4MPC5554 3.0 V6 Motorolo NGC 5MPC5554 HW02 3.0 24HP Contenental OFFICA 2.2 LIT 2.24HP Booth EDC17C55 2.2 TITL 2.24HP Booth EDC17C55 2.2 TITL 2.24HP Booth EDC17C55 2.24TD 1.24HP Booth EDC17C55 2.34TD 1.34HP Booth EDC17C55	Yes Yes Yes Yes Yes Yes Yes No No Yes	No No No No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	Yes No No No No No No No N	NO N	No No No No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	NO NO NO NO NO NO NO NO NO NO NO NO NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) BAOOJAN (From 2017) JENNEJ MING (From 2017) TESHUNIK (From 2019) BONGO (From 2009)	16/20 (CB) 120/170HP Booth EDC17C69 1.4 Multina Turbo 163HP Marelli 8GMF 1.5 Multina Turbo 163HP Marelli 8GMF 1.5 Multina Turbo 163HP Marelli 8GML 1.5 Multina Turbo 163HP Mu	Yes Yes Yes Yes Yes Yes Yes No No Yes	No No No No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	Yes No No No No No No No N	NO	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2017) RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2014) RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2017) RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (FROM 2018) RENEGADE	18.72 C PED 120/170HP Booth EDC17C69 1.4 Multian Turbo 163HP Marell 8GMF 1.4 Multian Turbo 163HP Marell 8GM, 1.5 Litor Of Res 133HP Marell 8GM, 1.5 Litor Of Res 133HP Marell 8GM, 1.5 Litor Of Res 133HP Marell 8GM, 1.6 Litor Of Res 134HP Marell 8GM, 1.	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes No	No	Yes No	NO. NO. Yes NO. NO. Yes NO. NO. Yes NO.	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) WRANGLER (From 2017) WRANGLER (From 2019) BONGG (From 2009) BONGG (From 2009)	16/20 CBD 120/170HP Booth EDC17C69	Yes	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	Yes No	No. No.	No No No Yes No No No No No No No N	NO N	Yes Yes Yes Yes Yes Yes Yes Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2019) CARENS (From 2019) CARENS (From 2002) CARENS (From 2002) CARENS (From 2002)	16/20 (CB) 120/170HP Bosch EDC17C69 1.4 Multipar Turbo 163HP Marelli 8GMF 1.5 100F Marelli 8GMM 1.5 100F Marelli 8GMM 1.6 100F Tes 133HP Marelli 8QM 1.6 100F Tes 135HP Tes 14DM 1.6 10F Tes 135HP Tes 14DM 1.6 10F Tes 135HP Marelli 8QM 1.6 10F Tes 135HP Tes 14DM 1.6 10F Tes 135HP Tes 14DM 1.6 10F Tes 135HP Tes 15HP Tes	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No No No No No No No No	Yes No	No. No.	No No No Yes No No No No No No No N	NG NO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE	16/20 (CB) 120/170HP Bosch EDC17C69 1.4 Multiar Turbo 163HP Marell 8CMF 1.4 Multiar 13HP Marell 8CMM 1.5 Multiple 18HP Marell 8CMM 1.5 Multiple 18HP Marell 8CMM 1.6 LOPE 18HP 135HP Marell 8CMM 1.6 LOPE 18HP 135HP Marell 8CMM 1.6 LOPE 18HP 135HP Marell 8CMM 1.6 LOPE 18HP Continental GPCCA 1.6 LOPE 18HP Continental GPCCA 1.6 LOPE 18HP Continental GPCCA 1.6 LOPE 18HP 18HP 18HP 18HP 18HP 18HP 18HP 18HP	Yes Yes Yes Yes Yes Yes Yes No No Yes No	No No No No No No No No	Yes No	NO. NO. Yes NO. NO. Yes NO.	No No No No No No No No	NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEMER (From 2019) CAPENS (From 2002)	16/20 CBD 120/170HP Bosch EDC17C69 1 A Multian Turbo 163HP Marell 8CMF 1 A Multian 13HP Marell 8CMM 1 A Multian 13HP Marell 8CMM 1 B 1 For OF Nex 135HP Marell 8CMM 1 B 1 For OF Nex 135HP Marell 8CMM 1 B 1 For OF Nex 135HP Marell 8CMM 1 A Multian 13HP Marell 8CMM 1 A MULTIAN 1 STATE MAREL 8	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes No	No No No No No No No No	Yes No	NO N	No No No No No No No No	NG N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2016) RENEGADE (From 2017) RENEGADE	16/20 CBD 120/170HP Bosch EDC17C69 1 A Muthair Turbo 163HP Marell 8GMF 1 A Muthair Turbo 163HP Marell 8GMF 1 A Muthair Turbo 163HP Marell 8GMF 1 A Muthair 13HP Marell 8GMF 1 A Muthair 13HP Marell 8GMF 1 A Muthair 13HP Marell 8GMI 1 A Muthair 13HP Marell 8GMI 1 B 10HP Marell 8GMI 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B 1 B	Yes	No No No No No No No No	Yes No No No No No No No N	NO. Yes NO. NO. Yes NO.	No No No Yes Y	NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2018) RONGO (From 2019) RONGO (From 2014) RENEGADE (From 2017) RENEGADE	16/20 (CB) 120/170HP Bosch EDC17C69 1.4 Multina Turbo 163HP Marelli 8GMF 1.5 Multina	Yes	No No No No No No No No	Yes No No No No No No No N	No Yes No	No No No No No No No No	NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE (From 2019) RONGO (From 2017) RENEGADE (FO	16/20 CBD 120/170HP Booth EDC17C69	Yes	No No No No No No No No	Yes No No No No No No No N	NO N	No No No No No No No No	NO N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE (From 2018) CARRING (From 2012) CARRING (From 2012) CARRING (From 2016) CARRING (From 2017) CARRING (From 2018)	16/20 CBD 120/170HP Booth EDC17C69	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No	No No No No No No No No	Yes No No No No No No No N	NO. NO. Yes. NO. NO. NO. NO. NO. NO. NO. NO. NO. NO	No No No No No No No No	NIG	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE (From 2018) CARENAS (From 2012) CARENS (From 2002) CARENS (From 2002) CARENS (From 2002) CARENS (From 2003) CARENS (From 2003) CARENS (From 2004) CARENS (From 2005) CARENS (From 2006) CEE (D (From 2006) CEE (D (From 2006) CEE (D (From 2006) CEE (D (From 2006)	16,72 C PED 120/170HP Bosch EDC17C69	Yes Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes No	No No No No No No No No	Yes No	No N	No No No No No No No No	NIG	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE	16/20 CBD 120/170HP Bosch EDC17C69	Yes Yes Yes Yes Yes Yes Yes Yes No No Yes	No No No No No No No No	Yes No	No N	No No No No No No No No	No N	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE	16/20 (CB) 120/170HP Bosch EDC17C69 1 A Multiar Turbo 163HP Marelli SGMF 1 B 1000 Tirbo 153HP Marelli SGMM 1 B 1000 Tirbo 153HP Marelli SGMM 1 B 1000 Tirbo 153HP Marelli SGMM 1 A 70. 150/180HP Continental GPEC4AM 1 A 70. 150/180HP Continental GPEC4AM 1 A 70. 150/180HP Bosch EDC17C69 2 2 TD 220HP Bosch EDC17C69 MP×2021 2 C FCD 185/200HP Bosch EDC17C69 2 3 TO 4 Motoroida NGC4 MPC5554 3 O 4 Motoroida NGC4 MPC5554 3 O 4 Motoroida NGC5 MPC5554 HW02 3 O 4 Motoroida NGC5 MPC5554 HW02 3 O 2 Med Toroida NGC5 MPC5555 HW02 3 O 2 Med Toroida NGC5 MPC5554 HW02 3 O 2 Med Toroida NGC5 MPC5555 HW02 3 O 2 Med Toroida NGC5 MPC5554 HW02 3 O 2 Med Toroida NGC5 MPC5555 HW02 3 NGC MPC555 HW02 3 NGC	Yes Yes Yes Yes Yes Yes Yes No	No No No No No No No No	Yes No	No N	No No No No No No No No	NIGO NIGO NIGO NIGO NIGO NIGO NIGO NIGO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE	16670 CRB 120/170HP Bosch EDC17C69 1.4 Multiar Turbo 163HP Marell 80MF 14.1 Multiar Turbo 163HP Marell 80MF 15.1 HP Marell 80MF 15.1 HP Marell 80MF 16.1 HP Marell 80MF	Yes Yes Yes Yes Yes Yes Yes Yes No	No No No No No No No No	Yes No	No.	No No No No No No No No	NIGO NIGO NIGO NIGO NIGO NIGO NIGO NIGO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE	16/20 (CB) 120/170HP Bosch EDC17C69 1.4 Multina Turbo 163HP Marelli 80MF 1.5 10HP Marelli 14W 96F IX 1.6 10HP Marelli 14W 96F IX 1.8 10HP Marelli 14W 96F IX 1.8 10HP Marelli 14W 96F IX 1.9 10HP Contonentia OPECS 2.0 170HP Contonentia OPECS 2.0 170HP Contonentia OPECS 2.0 170HP Contonentia OPECS 2.2 170 22HP Bosch EDC16CP31 2.3 CR0 176HP Bosch EDC16CP31 2.2 CR0 165/20HP Bosch EDC17C98 2.2 170 22HP Bosch EDC17C98 3.0 V6 Motorola NGC4 MPC5554 3.0 V6 Motorola NGC5 MPC5554 HW02 3.0 V6 Motorola NGC5 MPC5554 HW02 3.0 28 28HP Contonentia OPECS 2.0 270HP Contonentia OPECS	Yes	No No No No No No No No	Yes No	No.	No No No No No No No No	NIGO NIGO NIGO NIGO NIGO NIGO NIGO NIGO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2017) RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE (From 2017) RENEGADE (From 2018) RENEGADE (From 2017) RENEGADE (From 2018) RENEGADE	16/20 CBD 120/170HP Bosch EDC17C69	Yes	No No No No No No No No	Yes No	No.	No No No No No No No No	NIGO NIGO NIGO NIGO NIGO NIGO NIGO NIGO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE	16/20 CBD 120/170HP Bosch EDC17CS9	Yes	No No No No No No No No	Yes No	No	No No No No No No No No	NIO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RENEGADE (From 2017) RENEGADE (From 2018) CARENAS (From 2017) RENEGADE (From 2017) RENEGADE (From 2018) CARENAS (From 2017) RENEGADE (From 2017) RENEGADE (From 2018) CARENAS (From 2017) CARENAS (From 2019) CARE	16/20 CBD 120/170HP Booth EDC17C69	Yes Yes Yes Yes Yes Yes Yes Yes No No Yes	No No No No No No No No	Yes No	No No No No No No No No	No No No No No No No No	NIO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RADOLAN (From 2017) RENEGADE (From 2018) CARENAS (From 2017) RENEGADE (From 2018) CARENAS (From 2019) CARENAS (From 201	16,72 O CRD 120/170HP Booth EDC17C89	Yes Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No No No No No No No No	Yes No	No No No No No No No No	No No No No No No No No	NIO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2015) RADOIAN (From 2015) RADOIAN (From 2015) RADOIAN (From 2017) RENEGADE (From 2018) RENEGADE (Fr	16,70 CRD 120/170HP Bosch EDC17CS9	Yas	No No No No No No No No	Yes No	No N	No No No No No No No No	NIO	Yes
JEEEP JEEP JEEEP JEEP JEEEP JE	RENEGADE (From 2014) RENEGADE (From 2017) RENEGAD (From 2017) RENEGAD (From 2017) RENEGAD (From 2017) RENEGAD (Fro	16,72 O CRD 120/170HP Bosch EDC17CS9	Yes	No No No No No No No No	Yes No	No N	No No No No No No No No	NIGO NO	Yes
JEEP JEEP JEEP JEEP JEEP JEEP JEEP JEEP	RENEGADE (From 2014) RENEGADE (From 2017) RENEGADE	16670 CRB 120/170HP Bosch EDC17CS9	Yes Yes Yes Yes Yes Yes Yes Yes No	No No No No No No No No	Yes No	No N	No No No No No No No No	NIGO NO	Yes

KIA	FORTE (From 2008)	1.6 123HP Bosch MEG17.9.12	Yes	No	Yes	No	No	No	No
KIA	FORTE (From 2008) FORTE (From 2008)	1.6 GDI 140HP Kefico CPGDSH2.2x.1 2.4 GDI 175HP Continental SIM2K-240	Yes Yes	No	Yes Yes	No	No	No	No No
	K3 (From 2015) K4 (From 2015)	1.6 GDI 180HP Bosch MEDG17.9.8	Yes Yes		Yes No				Yes No
	K4 (From 2015) K5 (From 2014)		Yes Yes	No No	Yes No				No No
KIA	K5 (From 2014) K9 (From 2010)	3.5 V6 290HP Delphi MT86	No Yes	No No	No No	No	No	No	No Yes
KIA	K9 (From 2010) K900 (From 2010)	3.5 V6 290HP Delphi MT86	Yes Yes	No No	Yes No	No	No	No	No Yes
KIA	K900 (From 2010) KX3 (From 2015)	5.0 GDI V8 430HP Bosch MED17.9.30	Yes Yes	No No	Yes No	No	No		No No
KIA	MAGENTIS (2005-2010) MAGENTIS (2005-2010)	1.6/2.0 CRDi 90/140HP Bosch EDC16C39	No Yes	No No	Yes Yes	Yes	Yes		Yes Yes
KIA	MOHAVE (2010-2016) MOHAVE (2010-2016)	3.0 V6 CRDi 250HP Bosch EDC17CP14	Yes Yes	No No	Yes Yes	Yes	No		Yes No
KIA	MOHAVE (2010-2016) MORNING (From 2007)	3.5 V6 290HP Delphi MT86	Yes No	No No	No Yes	No	No	No	Yes Yes
KIA	NEW BONGO (From 2019) NIRO (From 2016)		No Yes	No No	Yes Yes				No Yes
KIA	OPTIMA (From 2005) OPTIMA (From 2005)	2.0 CRDi Bosch EDC16C39	No Yes	No No	Yes Yes				Yes Yes
KIA	OPTIMA (From 2005) OPTIMA (From 2005)	1.7 CRDi 116HP Bosch EDC17C53	Yes Yes	No	Yes No	No	No	No	Yes No
KIA	OPTIMA (From 2005) OPTIMA (From 2005)	2.0/2.4 GDI 175/276HP Continental SIM2K-240	Yes Yes	No	Yes No	No	No	No	No No
KIA	OPTIMA (From 2005) OPTIMA (From 2005)	2.0 LPI 157HP Continenati SIM2K-242	Yes Yes	No	Yes Yes	Yes	No	No	No No
KIA	OPTIMA (From 2005) PICANTO (From 2007)	2.0 MPI 160HP Continental SIM2K-259	Yes No	No No	Yes Yes				No Yes
KIA	PICANTO (From 2007) PICANTO (From 2007)	1.0 70HP Bosch M7.9.8	Yes Yes	Yes	No No	No	No	No	No Yes
KIA KIA	PICANTO (From 2007) PICANTO (From 2007)		Yes Yes		No Yes				Yes No
KIA	PROCEED (From 2016) PROCEED (From 2016)	1.0 T-GDI 100/120HP Kefico CPEGD2.20.1/2.20.2	Yes Yes	No	Yes Yes	No	No		Yes No
KIA	QUORIS (From 2010) QUORIS (From 2010)	3.8 V6 300HP Delphi MT86	Yes Yes	No	No Yes	No	No	No	Yes No
KIA	RIO (From 2005) RIO (From 2005)	1.5 CRDi Bosch EDC15C7	Yes No		No Yes		No	No	Yes Yes
KIA	RIO (From 2005) RIO (From 2005)	1.4 CRDi 90HP Bosch EDC17C57	Yes No	No No	Yes No	No	No	No	Yes No
KIA	RIO (From 2005) RIO (From 2005)	1.1/1.4 CRDi 75HP Delphi DCM6.2AP	No Yes	No Yes	No No	No	No	No	Yes No
KIA	RIO (From 2005) RIO (From 2005)	1.4 AT 95HP Bosch MG7.9.8	Yes Yes	Yes No	No Yes	No	No	No	No No
KIA	RIO (From 2005) RIO (From 2005)	1.6 127HP Bosch ME17.9.11	Yes Yes	No	Yes Yes	No	No	No	Yes No
KIA	RIO (From 2005) RIO (From 2005)	1.4 MPi 97HP Bosch ME17.9.21.1	No Yes	No No	Yes Yes	No	No	No	No No
KIA	RIO (From 2005) SORENTO (From 2002)	1.6 GDI 124/140HP Kefico CPGDSH2.2x.1	Yes Yes	No Yes	Yes No	No	No	No	No Yes
KIA	SORENTO (From 2002) SORENTO (From 2002)	2.5 CRDi 170HP Bosch EDC16C39	No Yes		Yes Yes	Yes	Yes	No	Yes Yes
KIA	SORENTO (From 2002) SORENTO (From 2002)	2.2 e-VGT 200HP Bosch EDC17C57	Yes Yes	No No	Yes Yes	No	No	No	Yes Yes
KIA	SORENTO (ITOM 2002) SORENTO (From 2002) SORENTO (From 2002)	2.4 GDI 175HP Continental SIM2K-240	Yes Yes		Yes No	No	No	No	No No
	SORENTO (10III 2002) SORENTO (From 2002) SORENTO (From 2002)	2.0 Turbo 245HP Siemens SIM2K-341	No Yes	No	No Yes	No	Yes	No	No No
KIA	SORENTO (From 2002) SOUL (From 2004)	2.0 T-GDi 235HP Continental SIM2K-258	Yes No	No No	Yes No	Yes	No	No	No No
KIA	SOUL (From 2004)	1.6 CRDi 116HP Bosch EDC17C08	Yes Yes	No No	Yes Yes	Yes	No	No	Yes Yes
KIA	SOUL (From 2004) SOUL (From 2004)	2.0/2.7 E2/E3/E4 140/170HP Siemens SIMK41-42-43	Yes Yes	No No Yes	No	No	No	No	No No
KIA	SOUL (From 2004)	1.6 CVVT 124HP Bosch MG7.9.8	Yes	Yes	No No	No	No	No	No
KIA	SOUL (From 2004) SOUL (From 2004)	1.6 116HP Bosch ME17.9.11.1	Yes Yes	No	Yes Yes	No	No	No	No No
	SOUL (From 2004) SOUL (From 2004)	1.6 GDI 140HP Bosch MEG17.9.13	Yes No	No No	Yes Yes	No	No	No	No No
KIA	SOUL (From 2004) SOUL (From 2004)	2.0 MPI 150HP Continental SIM2K-259	Yes Yes	No	Yes Yes	Yes	No	No	No No
KIA	SPORTAGE (From 2004) SPORTAGE (From 2004)	2.0 CRDi Bosch EDC15C7 2.0 CRDi 125/140HP Bosch EDC16C39	Yes No	Yes No	No Yes	Yes	Yes	No	Yes Yes
KIA	SPORTAGE (From 2004) SPORTAGE (From 2004)	2.0/2.2 CRDi 136/200HP Bosch EDC17C08	No Yes	No No	No Yes	Yes	No	No	No Yes
KIA	SPORTAGE (From 2004) SPORTAGE (From 2004)	1.7 CRDi 140HP Bosch EDC17C57	Yes Yes	No No	Yes Yes	No	No	No	Yes Yes
	SPORTAGE (From 2004) SPORTAGE (From 2004)		Yes Yes	No No	Yes Yes		No	No	Yes No
KIA	SPORTAGE (From 2004) SPORTAGE (From 2004)	2.4 GDI 175HP Continental SIM2K-240	Yes Yes	No No	No Yes	No	No	No	No No
KIA	SPORTAGE (From 2004) SPORTAGE (From 2004)	2.4 GDi 181HP Continental SIM2K-250	Yes Yes	No No	No Yes	Yes	No	No	No No
KIA	SPORTAGE (From 2004) SPORTAGE (From 2004)	1.6 GDI 135HP Kefico CPGDSH2.2x.1	Yes Yes		Yes Yes	No	No	No	No No
KIA	STINGER (From 2014) STINGER (From 2014)	2.0 T-GDi 247HP Continental SIM2K-250	Yes Yes	No	Yes Yes	Yes	No	No	Yes No
KIA	STONIC (From 2017) STONIC (From 2017)	1.0 T-GDi 120HP Kefico CPEGD2:20.4	No Yes	No	Yes Yes	No	No	No	No No
KIA	X-CEED (2019-2021) X-CEED (2019-2021)	1.6 GDI Hybrid 140HP Continental SIM2K-253	Yes Yes	No	Yes Yes	Yes	No	No	No Yes
KIA	VENGA (2009-2010) VENGA (2009-2010)	1.6 CRDi Bosch EDC17	No No		No No	Yes	No	No	No No
KIA	VENGA (2009-2010) VENGA (2009-2010)	1.6 126HP Bosch M7.9.8	Yes Yes	No Yes	Yes No	No	No	No	Yes No
	VENGA (2009-2010)		Yes		Yes				No
	X-BOW (2011-2017)	.0.	No		Yes				Yes
	NIVA (2016-2017) GALLARDO (2003-2013)		Yes	No No	Yes				No No
LAMBORGHINI	GALLARDO (2003-2013) [GALLARDO (2003-2013)	5.2 V10 450HP Double Bosch MED9.1 FSI	No No	No	Yes Yes	Yes	Yes	No	Yes Yes
LAMBORGHINI	GALLARDO (2003-2013) HURACÁFÁN (From 2014)	5.2 V10 560HP Bosch MED9.1.2	No Yes	No	Yes Yes	No	Yes	No	Yes No
LAMBORGHINI	MURCIELAGO (2001-2010) URUS (From 2019)	Campi GFA (Electronic Unit)	No No	No	No Yes	No	Yes	No	No No
	FLAVIA (2012-2013)		Yes	No	No No				Yes
LANCIA	DELTA (1999-2009) DELTA (1999-2009)	1.6/1.9 MJT 120/190HP Bosch EDC16C39	No Yes	No	Yes No	Yes	Yes	No	Yes Yes
	DELTA (1999-2009) K (1994-2001)		Yes Yes	No Yes	Yes No		No	No	Yes Yes
LANCIA LANCIA	LYBRA (1999-2004) LYBRA (1999-2004)	1.9/2.4 JTD E2 Bosch EDC15C5	Yes Yes	Yes	No No	Yes	No	No	Yes Yes
LANCIA	MUSA (2004-2013) MUSA (2004-2013)	1.3 16V MJD 70HP Marelli 6J MULTIJET	No No	Yes	No No	Yes	Yes	No	No No
LANCIA	MUSA (2004-2013) MUSA (2004-2013)	1.9 16V MJ 100HP Bosch EDC16C8	No No	No No	Yes Yes	Yes	Yes	No	Yes Yes
LANCIA	MUSA (2004-2013) MUSA (2004-2013)	1.6/1.9 MJT 120HP Bosch EDC16C39	No No	No	Yes No	Yes	Yes	No	Yes No
LANCIA	MUSA (2004-2013) MUSA (2004-2013)		Yes Yes	Yes Yes	No No		Yes	No	Yes Yes
LANCIA	MUSA (2004-2013) MUSA (2004-2013)	1.4 77HP Marelli IAW 5SF8/9	Yes Yes	Yes Yes	No No	Yes	No	No	Yes Yes
LANCIA	PHEDRA (2002-2010) PHEDRA (2002-2010)	2.0/2.2 JTD 16V 128HP Bosch EDC15C2 1PLUG	Yes Yes	Yes	No No	Yes	No	No	Yes Yes
LANCIA	PHEDRA (2002-2010) PHEDRA (2002-2010)	2.0 HDI 16V 120/136HP E4 Siemens SID803A	No No		No Yes	Yes	Yes	No	Yes Yes
LANCIA	PHEDRA (2002-2010) THEMA (2011-2013)	2.2 16V HDI E4 Bosch EDC16CP39	No Yes	No	Yes Yes	Yes	Yes	No	Yes Yes
	THEMA (2011-2013) THESIS (2000-2006)		Yes Yes	No	No No	No	No	No	Yes Yes
LANCIA	THESIS (2000-2006) THESIS (2000-2006) THESIS (2000-2006)	2.4 JTD 175HP Bosch EDC16C8	No No	No	Yes Yes	Yes	Yes	No	Yes Yes Yes
LANCIA	IHESI (2000-2006) VOYAGER (2011-2014) VOYAGER (2011-2014)	2.8 CRD 176/200HP Bosch EDC17CP27	Yes Yes		Yes Yes No	No	No	No	Yes Yes Yes
LANCIA	VOYAGER (2011-2014) YPSILON (From 2006) YPSILON (From 2006)	1.3 MJD 70HP Marelli 6J MULTIJET	No No		No No	Yes	Yes	No	No No
LANCIA	YPSILON (From 2006) YPSILON (From 2006) YPSILON (From 2006)	1.3 MJD 95HP Marelli 8F3	Yes Yes	Yes	No No	Yes	Yes	No	Yes Yes
LANCIA	YPSILON (From 2006) YPSILON (From 2006)	1.3 MJD EURO 6 78/95HP Marelli 9DF HW000	No No	Yes Yes	No No	Yes	Yes	No	Yes Yes
LANCIA	YPSILON (From 2006) YPSILON (From 2006)	1.2 8V IAW MPI E3 IAW Marelli 4AF/59F/5AF ST10	Yes Yes	Yes No	No No	Yes	No	No	No Yes
LANCIA	YPSILON (From 2006) YPSILON (From 2006) YPSILON (From 2006)	1.4 8V 77HP IAW Marelli 5SF8/9	Yes No	Yes Yes	No No	Yes	No	No	Yes Yes
LANCIA	YPSILON (From 2006)	0.9 Twin Air Turbo 86HP Marelli 8GSF	No No	No	No	Yes	Yes	No	Yes Yes No
PUNCIA	TI SIESTA (TOTTI 2000)	O.S FORM THYOTIC INICIDENT TEST	IVU	140	No	Yes	140	140	IVU

Application Property Proper	LANCIA LANCIA	Z (1994-2002) Z (1994-2002) Z (1994-2002)	2.0 JTD E2 Bosch EDC15C2 1PLUG 2.0 JTD E2 Bosch EDC15C2 3PLUG 1.9 JTD E2 Bosch EDC15C5	Yes Yes No	Yes Yes No	No No Yes	Yes Yes Yes	No	No	Yes Yes Yes
The content of the										
Column C	LANDROVER LANDROVER	DEFENDER (From 2007) DEFENDER (From 2007)	2.5 V6 Siemens EMS2000 2.4 TD4 E4 FOMOCO	Yes No	Yes No	No No	Yes Yes	No No	No No	No No
Append	LANDROVER LANDROVER	DISCOVERY 3rd (2003-2010)	3.0D MHEV 200/250/300HP Bosch MD1CP007 2.5 TD5 MEMS E3	No No	No No	No No	No Yes	No Yes	No No	No No
March Marc	LANDROVER	DISCOVERY 3rd (2003-2010)	2.7 TDV6 190HP Siemens SID203 2.7 TDV6 190HP Siemens SID204	No	No	No	Yes	Yes	No	Yes
Company Comp	LANDROVER	DISCOVERY 4th (2009-2015)	3.0 TDV6 241HP Bosch EDC17CP11	Yes	No	Yes	No	No	No	Yes
Company Comp	LANDROVER LANDROVER	DISCOVERY 4th (2009-2015) DISCOVERY 5th (From 2015)	5.0 V8 380HP Denso P5.0SC 3.6 TDV8 Siemens SID203	No No	No No	No No	No Yes	Yes Yes	No No	No Yes
1000000000000000000000000000000000000	LANDROVER LANDROVER	DISCOVERY 5th (From 2015) DISCOVERY SPORT (From 2014)	3.0 TDV6 250/340HP Bosch MED17.8.3 2.0 TD4 150/180HP Bosch MEDC17.9 E6	No Yes	No No	Yes Yes	No Yes	No No	No No	No Yes
George G	LANDROVER	DISCOVERY SPORT (From 2014)	2.0 Si4 240HP Bosch MED17.0	No	No	Yes	No	No	No	No
Control Cont	LANDROVER	EVOQUE (2011-2018)	2.2 TD4 150HP Bosch EDC17CP42	Yes	No	Yes	Yes	No	No	Yes
March Marc	LANDROVER LANDROVER	EVOQUE (2011-2018) FREELANDER (2006-2010)	2.0 240HP Bosch MED17.9.7 2.0 16V MEMS 3	No No	No No	Yes No	No Yes	No Yes	No No	No No
March Marc	LANDROVER LANDROVER	FREELANDER (2006-2010) FREELANDER (2006-2010)	2.0 CDT Bosch EDC15C4 DDE4.0 2.2 Td4 16V 150/190HP Bosch EDC16CP39	No No	Yes No	No Yes	Yes Yes	No Yes	No No	Yes Yes
MORESTON MET COLD 1	LANDROVER	FREELANDER (2006-2010)	2.5 V6 Siemens EMS2000	Yes	Yes	No	Yes	No	No	No
March Marc	LANDROVER	RANGE ROVER 3rd (2002-2012)	3.0 CDT Bosch EDC15C4 DDE4.0	No	Yes	No	Yes	No	No	Yes
MARCHES MARCHES	LANDROVER	RANGE ROVER 3rd (2002-2012)	3.6 TDV8 Siemens SID203	No	No	No	Yes	Yes	No	Yes
MARCHAN PROPERTY MARCHAN MAR	LANDROVER LANDROVER	RANGE ROVER 4th (2013-2015) RANGE ROVER 4th (2013-2015)	5.0 V8 SRC 500HP Denso P5.0SC 3.0/5.0 AWD 340/551HP Bosch MED17.8.31	No No	No No	No Yes	No No	Yes No	No No	No No
MARCA March 2006	LANDROVER LANDROVER	RANGE ROVER EVOQUE (2015-2016) RANGE ROVER EVOQUE (2015-2016)	2.0 TD4 150/180HP Bosch MEDC17.9 E6 2.2 Td4 157/190HP Bosch EDC17CP42	Yes	No	Yes	Yes	No No	No No	Yes Yes
ACCOUNT ACCO	LANDROVER	RANGE ROVER SPORT (From 2004)	2.7 TDV6 Siemens SID204	No	Yes	No	No	Yes	No	Yes
MACROSCOPE MODERN MODERN	LANDROVER	RANGE ROVER SPORT (From 2004)	4.2 V8 Denso MB279700-94xx 3.0 TDV6 241HP Bosch EDC17CP11	Yes	No	Yes	No	No	No	Yes
ADDITION	LANDROVER LANDROVER	RANGE ROVER SPORT (From 2004) RANGE ROVER SPORT (From 2004)	3.0D MHEV 250/300/350HP Bosch MD1CP007 3.0/4.2 240/400HP Denso MB279700-94xx	No No	No No	No No	No No	No Yes	No No	No No
Secretary Secr	LANDROVER	RANGE ROVER SPORT (From 2004) RANGE ROVER SPORT (From 2004)	3.0 V6P AWD 340/380HP Bosch MED17.8.31 3.0 V6 AWD 340/380HP Bosch MED17.8.32	No	No	Yes	No	No	No	No
American American	LANDROVER	RANGE ROVER VELAR (From 2015)	2.0 eD4 243HP Bosch MEDC17.9 E6	Yes	No	Yes	Yes	No	No	Yes
MARCHAN M. C. ADMARCH S. ADMARCH S. 10	LANDROVER LANDROVER	RANGE ROVER VELAR (From 2015) RANGE ROVER VELAR (From 2015)	3.0 V6 AWD 340/380HP Bosch MED17.8.32 2.0 Ingenium 250/300HP Bosch MED17.9.9	No No	No No	Yes Yes	No No	No No	No No	No No
1.05 1.05	LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS	The Code of the ECU	No	No	No	Yes	Yes	No	No
The Control of Section 19	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	Flat connections	No No	No	No	Yes	Yes Yes	No No	No No
Line Learning Le	LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 175822-638	No	No	No	Yes	Yes	No	No
Index	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 175822-666 NEC Denso 175822-737_762	No No	No	No	Yes Yes	Yes Yes	No No	No No
MANUFA SC EMPANY SC PARTY OF THE ACCUSATION MINE COMPANY SC PARTY OF	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 175822-799 NEC Denso 175822-887	No No	No No	No No	Yes	Yes Yes	No No	No No
LEAST SAMPLE ALL MODELS MILE	LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-0360	No	No	No		Yes	No	No
15.05 15.04 15.0	LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-1470	No	No	No	Yes	Yes	No	No
Fig. Properties for Explanation Properties Proper	LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-2290 NEC Denso 275036-2440	No	No	No No	Yes	Yes	No	No
16.55 SOLUTION IN COLUMN SECOND STATE ALL MODIES No. 100 N	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-3410 NEC Denso 275036-3560	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
10.00.	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-4820 NEC Denso 275036-5130	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
ISASE SEMANTIA M. SERSANSET ALL MODELS MISC Demos (27008-87008-980) Mos Mo	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-5650 NEC Denso 275036-5810	No No	No No	No	Yes	Yes Yes	No No	No No
IDMS	LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-5920 HW02	No	No	No	Yes	Yes	No	No
IEAS,	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-6941 NEC Denso 275036-7341	No No	No	No No	Yes Yes	Yes Yes	No No	No No
IEUSE SOM/TAK NE ERACYWEIT AL MODELS NEC PROPO 275308-9109 No.	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-7780 NEC Denso 275036-8730	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
EMSS	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-9160_9170 NEC Denso 275136-1919	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IDURE SIDANTIFA RIC READ/WRITE ALL MACRES NEC Denso 27592-2520 No.	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275922-001 NEC Denso 275922-022 HW01	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IRANE SEMPLIFAC NEC READWRITE ALL MODELS NEC Demos 27/9322-473 500 No No No No Ves Ves No No No IRANE	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275922-022 HW02 NEC Denso 275922-320	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IBMIS SEMPLITAR NEC READ/WRITE ALL MODELS NEC PRINS 27812-2092 No No No No Yes Yes No No No Yes Ye	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275922-473_500 NEC Denso 275922-532	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
LEDUIS ALL MODRES NEC Densos TSR22-666 No No No Ves Ves No No No Ves Ves No No No No Ves Ves No No No No No No Ves Ves No No No No No No No No No No No No No No No	LEXUS LEXUS	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 276122-092 NEC Fujitsu 211841-3561	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IEAUS ALL MODELS NEC Denso 175822-7897 No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No No No Yes Yes No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No Yes Yes No No No No No No No No Yes Yes No No No No No No Yes Yes No No No No No No No No No Y	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 175822-666 NEC Denso 175822-737 762	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
LEQUIS ALL MODELS NEC Denso 211941-37910830 No No No Yes Yes No No No LEQUIS ALL MODELS NEC Denso 275036-1591 1512 HW02 No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-1591 1512 HW02 No No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-1510 1152 HW02 No No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-1407 No No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-2104 (ASDO No No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-2104 (ASDO No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-2209 No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-2209 No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-2209 No No No No Yes Yes No No LEQUIS ALL MODELS NEC Denso 275036-2440 No No No No Yes Yes No No No No	LEXUS	ALL MODELS	NEC Denso 175822-799	No	No	No	Yes	Yes	No	No
IEXUS ALL MODELS NEC Denso 27508-1150 No No No No Yes Yes No No No LEXUS ALL MODELS NEC Denso 27508-1210 No No No No Yes Yes No No No No Yes Yes No No No No No No No Yes Yes No	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 211941-37910830 NEC Denso 275036-0360	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IEXUS ALL MODELS NEC Denso 275036-2290 No No No Yes Yes No No No No Yes Yes No No No No Yes Yes No No No No No No Yes Yes No No No No No No Yes Yes No No No No No No No Yes Yes No No No No No No No No No Yes Yes No No No No No No No Yes Yes No No No No No No Yes Yes No No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No No No Yes Yes No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-1150_1152 HW02 NEC Denso 275036-1470	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IEXUS ALL MODELS NEC Dense 275038-3410 No No No No No Yes Yes No No No No No Yes Yes No	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-2290 NEC Denso 275036-2440	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
EXUS ALL MODELS NEC Denso 275036-3740 No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No No Yes Yes No No No No No No Yes Yes No No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No Yes Yes No No No No Yes Yes No No No No Yes Yes No No No No Yes Yes No No No No Yes Yes No No No No Yes Yes No No No No No No No No Yes Yes No	LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-3410 NEC Denso 275036-3560	No	No	No	Yes	Yes	No	No
IEXUS ALL MODELS NEC Denso 275036-5280 580 No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No No No No No No No No No No No	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-3740 NEC Denso 275036-4820	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IZALS ALL MODELS NEC Dense 275036-5920 HW00 No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-5280_5380 NEC Denso 275036-5650	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
LEXUS ALL MODELS NEC Denso 275036-9841 No No No Yes Yes No No No LEXUS ALL MODELS NEC Denso 275036-7441 No No No Yes Yes No No No No Yes Yes No No No No No No No No	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-5920 HW01 NEC Denso 275036-5920 HW02	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
IEXUS ALL MODELS NEC Denso 275036-7461 No No No Ves Yes No No No Ves Ves No	LEXUS	ALL MODELS	NEC Denso 275036-6941	No	No	No	Yes	Yes	No	No
LEXUS ALL MODELS NEC Denso 27508-9950 No No Ves Ves No No LEXUS ALL MODELS NEC Denso 27508-9950 No No No Ves Ves No No No Ves Ves No No No No Ves Ves No No LEXUS ALL MODELS NEC Denso 275136-1919 No No No Ves Ves No No No Ves Ves No No No Ves Ves No No No Ves Ves No No No No Ves Ves No No No No Ves Ves No No No No No No No Ves Ves No No No No No No No N	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-7461 NEC Denso 275036-7780	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
LEXUS ALL MODELS NEC Denso 275136-2010 No No No Yes Yes No No	LEXUS LEXUS	ALL MODELS ALL MODELS	NEC Denso 275036-9050 NEC Denso 275036-9160_9170	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
	LEXUS	ALL MODELS	NEC Denso 275136-2010	No	No	No	Yes	Yes	No	No

LEXUS LEXUS	ALL MODELS ALL MODELS		NEC Denso 275922-022 HW01 NEC Denso 275922-022 HW02	No No	No No	No	Yes Yes	Yes Yes	No	No No
LEXUS LEXUS LEXUS	ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275922-320 NEC Denso 275922-428 NEC Denso 275922-473 500	No No	No No	No No	Yes Yes Yes	Yes Yes	No No	No No
LEXUS LEXUS	ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275922-532 NEC Denso 275922-856 NEC Denso 276122-092	No No	No No	No No	Yes Yes Yes		No No	No No
LEXUS LEXUS LEXUS	ALL MODELS ES240 (From 2006) ES240 (From 2006)		NEC Fujitsu 211841-3561 2.4 VVT-i 2AZFE 160HP Denso 76F00xx (275036-1152) HW01 2.4 VVT-i 2AZFE 160HP Denso 76F00xx (275036-1152) HW02	No No	No No	No No	Yes Yes Yes	Yes Yes	Yes Yes	No No
LEXUS LEXUS	ES350 (From 2006) GS (2005-2008) GS300 (2005-2006)		3.5 2GRFE 277HP Denso 76F00xx (275036-0360) 3.0 3GR-FE 230/260HP Denso 76F00xx (275036-8730) 3.0 3GRFE 230/260HP Denso 76F00xx (275036-8730)	No No No	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes	No No No
LEXUS LEXUS LEXUS	GS350 (From 2012) GS430 (From 2006) GX400 (From 2012)		3.5 2GRFSE 316HP Denso 76F00xx (275036-1470) 4.3 3UZFE 280HP Denso 76F00xx (275036-7461) 4.0 1GRFE 270HP Denso 76F00xx (275136-2010)	No No	No No	No	Yes Yes Yes	Yes Yes No	Yes	No No
LEXUS LEXUS LEXUS	IS (2005-2013) IS220 (2005-2010) IS220D (From 2009)		2.5/3.5 4GR-FSE 208HP Denso 76F00xx (275036-8730) 2.2 2ADFHV 175HP Denso 76F00xx (175822-773) 2.2 2ADFHV 175HP Denso 76F00xx (175822-773)	No No	No No	No	Yes Yes Yes	Yes Yes Yes	Yes	No No
LEXUS LEXUS LEXUS	IS250 (2005-2009) IS300 (From 2006) IS350 (2005-2015)		2.5/3.5 4GR-FSE 208HP Denso 76F00xx (275036-8730) 3.0 3GRFE 231HP Denso 76F00xx (275036-8730) 3.5 2GR-FSE 245/318HP Denso 76F00xx (275036-3410)	No No	No No	No No	Yes Yes Yes	Yes Yes	Yes Yes	No No
LEXUS LEXUS LEXUS	IS350 (2005-2015) LS460 (2006-2009) LX (2007-2010)		3.5 2GR-FSE 245/318HP Denso 76F00xx (275036-8730) 4.6 1URFSE 390HP Denso 76F00xx (275036-3410) 5.7 3URFE 381HP Denso 76F00xx (275036-3560)	No No	No No	No	Yes Yes Yes	Yes Yes Yes	Yes	No No
LEXUS LEXUS LEXUS	LX (2007-2010) LX (2007-2010) RC350 (2014-2015)		5.7 3URFE 370HP Denso 76F00x (275036-5920) HW01 5.7 3URFE 370HP Denso 76F00x (275036-5920) HW02 3.5 2GR-FSE 245/318HP Denso 76F00x (275036-8730)	No No No	No No No	No	Yes Yes Yes	Yes Yes Yes	Yes	No No No
LEXUS LEXUS LEXUS	RX350 (2006-2010) RX450 (From 2012) SC430 (2003-2005)		3.5 2GRFXE 300HP Denso 76F00xx (275036-0360) 3.5 2GRFXE 300HP Denso 76F00x (275036-6110) 4.31 3UZFE 280HP Denso 76F00x (275036-7461)	No No No	No No	No	Yes Yes Yes	Yes Yes Yes	Yes	No No No
LYNKANDCO	01 PHEV (From 2018)		1.5T 180HP Bosch MG1CS080	No	No		No			No
MAHINDRA MAHINDRA MAHINDRA	BOLERO (From 2018) BOLERO (From 2018) GENIO (From 2018)		2.5D 64HP Bosch EDC17C61 2.2 CRDi 132HP Bosch MD1CS018 2.5D 76HP Bosch EDC17C61	No No	No No	Yes	No No No	No	No	No No
MAHINDRA MAHINDRA MAHINDRA	GOA (2005-2012) GOA (2005-2012) IMPFRIO (2015-2018)		2.0/2.6TD 115HP Bosch EDC16C8 2.2TD 120HP Bosch EDC17C55 2.5D 76HP Bosch EDC17C61	No Yes No	No No	Yes Yes	No No	Yes No	No No	Yes No
MAHINDRA MAHINDRA MAHINDRA	MARAZZO (From 2018) MEAGLE (From 2006) NUVOSPORT (2012-2020)		1.5 D15 120HP Delphi DCM2.7AP 2.5TD 115HP Bosch EDC16C8 1.5D 101HP Bosch EDC17C61	Yes No No	No No No	No Yes	No No No	No	No No	Yes Yes No
MAHINDRA MAHINDRA MAHINDRA	QUANTO (2012-2017) SCORPIO (2010-2012) SCORPIO (2010-2012)		1.5D 101HP Bosch EDC17C61 22 CRD 114HP Bosch EDC17C53 2.2TD 120HP Bosch EDC17C55	No Yes Yes	No No No	Yes Yes	No No No	No No	No No	No Yes No
MAHINDRA MAHINDRA MAHINDRA	THAR (From 2010) THAR (From 2010) XUV300 (From 2018)		1.5 D15 120HP Delphi DCM2.7AP	No No Yes	No No No	Yes Yes		Yes No	No No	Yes No Yes
MAHINDRA MAHINDRA	XUV500 (From 2012) XUV500 (From 2012)		2.2TD 140HP Bosch EDC17C55 2.2TD 140HP Bosch EDC17C81	Yes No	No No	Yes Yes	No No	No No	No No	No No
MAHINDRA MAHINDRA MASERATI	XYLO (2007-2014) XYLO (2007-2014)		2.5TD 115HP Bosch EDC16C8 2.5D 96HP Bosch EDC17C61 4.2 V8 Bosch ME7.1.1	No No	No No	Yes	No No Yes	Yes No		Yes No
MASERATI MASERATI	COUPE (2002-2007) GHIBLI (From 2013) GHIBLI (From 2013)		3.0 V6 250/275HP Bosch EDC17C79 3.0 Biturbo 330/409HP Bosch MED17.3.4	Yes Yes Yes	No No	Yes Yes	No No	No No	No No	No No
MASERATI MASERATI MASERATI	GHIBLI (From 2013) GRAN SPORT (2004-2007) GRAN TURISMO (2007-2015)		3.0 Biturbo 409HP Bosch MED17.6.9 4.2 V8 Bosch ME9.1.1 4.2 V8 Bosch ME7.1.1	No No Yes	No No No	Yes No	No Yes Yes	Yes No	No No	No Yes No
MASERATI MASERATI MASERATI	GRAN TURISMO (2007-2015) LEVANTE (From 2016) LEVANTE (From 2016)	N.	3.2 V8 Biturbo Marelli IAW 4CM 3.0 V6 275HP Bosch EDC17C79 3.0 V6 350/430HP Bosch MED17.3.5	No Yes Yes	No No	Yes Yes	No No No	No	No No	Yes No No
MASERATI MASERATI MASERATI	QUATTROPORTE (From 2009) OUATTROPORTE (From 2009) QUATTROPORTE (From 2009)		3.0 V6 250/275HP Bosch EDC17C79 4.2/4.7 V8 360/430/440/450HP Bosch ME9.1.1 3.0 Biturbo 330/409HP Bosch MED17.3.4	Yes No Yes	No No	Yes	No Yes No		No	No Yes No
MASERATI MAZDA	SPIDER (2001-2007) 2 (From 2007)	DE	4.2 V8 Bosch ME7.1.1 1.4 TDCi Bosch EDC16C3	Yes No	No	Yes	Yes Yes	Yes	No	No Yes
MAZDA MAZDA MAZDA	2 (From 2007) 2 (From 2007) 2 (From 2007)	DE DE DE	1.6 MZR-CD 89HP Bosch EDC16C34 1.6 TDCI 95HP Bosch EDC17C10 1.4 MZR-CD 68HP Siemens SID206	No Yes No	No No	Yes	Yes No Yes	Yes No Yes	No	Yes Yes Yes
MAZDA MAZDA MAZDA	2 (From 2007) 2 (From 2007) 2 (From 2007)	DE DE DE	1.3 16V MZR 74HP Siemens SIM210 1.5 16V MZR 102HP Denso ZJ77 1.5 16V MZR 111HP Mitsubishi E6T5xxx MH8105F SMALL ECU	Yes No Yes	Yes No No	No	Yes No No	Yes	No	Yes No No
MAZDA MAZDA MAZDA	2 (From 2007) 2 (From 2007) 2 (From 2007)	DE DY DY	1.5 16V MZR 111HP Mitsubishi E6T5xxx MH8105F BIG ECU 1.4 8V MZR-CD 68HP Siemens SID802/4 1.6 16V MZR 74HP Siemens SIM210	Yes Yes Yes	No Yes Yes	No	No Yes Yes	No No	No No	No Yes Yes
MAZDA MAZDA MAZDA	2 (From 2007) 2 (From 2007) 2 (From 2007)	DY DY	1.3/1.5.16V MZR 85/102HP Mitsubishi E6T5xxx MH8105F SMALL ECU 1.3/1.5.16V MZR 85/102HP Mitsubishi E6T5xxx MH8105F BIG ECU 1.5 Skyactiv-D 103HP Denso S5		No No No	No No		No	No No	No No No
MAZDA MAZDA MAZDA	2 (From 2007) 3 (2003-2020) 3 (2003-2020)	DJ BK	1.3/1.5 Skyactiv-G 75/84/106HP Denso Pxxx 1.6 TDCi DELPHI 1.6 MZR-CD 74/107HP Bosch EDC16C3	No No No	No No No	Yes No	No Yes Yes	No Yes	No No	No No Yes
MAZDA MAZDA MAZDA	3 (2003-2020) 3 (2003-2020) 3 (2003-2020)	BK BK	1.6 MZR-CD 74/107HP Bosch EDC16C34 2.0 MZR-CD 141HP Denso RF7x/RF8x 1.6 16V MZ6 103HP Denso UT3A Z601	No No No	No Yes No	Yes No	Yes Yes No		No No	Yes Yes No
MAZDA MAZDA MAZDA	3 (2003-2020) 3 (2003-2020) 3 (2003-2020)	BK BK	1.6 16V MZ6 103HP Denso VAR2 Z601 1.6 16V MZ6 105HP Denso VAR2 Z601 1.6 16V MZ6 105HP Denso Z177 2.3 16V MPS 191HP Mitsubishi E6T5xxx MH8105F SMALL ECU	No No Yes	No No No	No No	No No No	Yes	No No	No No No
MAZDA MAZDA	3 (2003-2020) 3 (2003-2020) 3 (2003-2020) 3 (2003-2020)	BK BL	2.3 16V MPS 191HP Mitsubishi E6T5xxx MH8105F BIG ECU 2.0/2.2 MZR-CD 118/148/173/183HP Denso R2Ax	Yes No	No Yes	No No	No Yes No	No Yes	No No	No No
MAZDA MAZDA MAZDA	3 (2003-2020) 3 (2003-2020) 3 (2003-2020) 3 (2003-2020)	BL BL	1.6 MZR-CD 116HP Siemens SID807EVO HW01 1.6 MZR-CD 116HP Siemens SID807EVO HW02 2.2 Skyactiv-D 148HP Denso SH	Yes Yes No	No No	No Yes	No No	No No	No No	Yes Yes No
MAZDA MAZDA MAZDA	3 (2003-2020) 3 (2003-2020)	BL BL	1.6 16V MZ6 105HP Denso L3TA Z601 1.6 16V MZ6 105HP Denso ZJ77 1.5/2.0 Skyactiv-G Denso P5		No No	No No	No No Yes	Yes	No No	No No
MAZDA MAZDA MAZDA	3 (2003-2020) 3 (2003-2020) 3 (2003-2020)	BL BL	2.0 DISI E5 150HP Mitsubishi E6T58xx MH8406F 2.0 DISI E5 150HP Mitsubishi E6T59xx MH8106F	Yes Yes	No No	No No	No No	No No	No No	No No
MAZDA MAZDA MAZDA	3 (2003-2020) 3 (2003-2020) 3 (2003-2020)	BL BM	2.0/2.3/2.5 16V 155/166/191HP Mitsubishi E6T5xxx MH8105F SMALL ECU 2.0/2.3/2.5 16V 155/166/191HP Mitsubishi E6T5xxx MH8105F BIG ECU 1.5 Skyactiv-D 103HP Denso S5		No No No	No Yes		No	No No	No No
MAZDA MAZDA MAZDA	3 (2003-2020) 3 (2003-2020) 3 (2003-2020)	BM BM BP-BPE	1.5/2.2 Skyactiv-D 103/148HP Denso SH 1.3/1.5 Skyactiv-G 84/116HP Denso Pxxx 1.8 Skyactiv-D 114HP Denso SHNC Gen4 E6d	No No No	No No No	Yes Yes	No Yes	No No	No No	No No
MAZDA MAZDA MAZDA	3 (2003-2020) 5 (2005-2015) 5 (2005-2015)	BP-BPE	2.0 TDCi Delphi 2.0 MZR-CD 109/141/148HP Denso RF7x/RF8x	No	No No Yes	No No	Yes	Yes Yes	No No	No No No
MAZDA MAZDA MAZDA	5 (2005-2015) 5 (2005-2015) 5 (2005-2015)		1.6 MZR-CD 116HP Siemens SID807EVO HW01 1.6 MZR-CD 116HP Siemens SID807EVO HW02 2.0 MZR-MPS E4 150HP Mitsubishi E6T5xxx MH8105F	Yes Yes Yes	No No No	No No	No No No	No	No No	Yes Yes No
MAZDA MAZDA MAZDA	5 (2005-2015) 5 (2005-2015) 5 (2005-2015)		2.0 DISI E5 150HP Mitsubishi E6T59xx MH8106F 2.0 Skyactiv-G 155/163HP Denso Pxxx	Yes No	No No No	No Yes	No No No	No No	No	No No
MAZDA MAZDA MAZDA	6 (From 2003) 6 (From 2003) 6 (From 2003)	GG GG GG	1.6 TDCI DELPHI 1.6 MZR-CD 74/107HP Bosch EDC16C3 1.6 MZR-CD 74/107HP Bosch EDC16C34	No No	No No	Yes	Yes Yes Yes		No	No Yes Yes
MAZDA MAZDA MAZDA	6 (From 2003) 6 (From 2003) 6 (From 2003)	GG GG GG	2.0 MZR-CD 119/141HP Denso RFT/MRF8x 1.6 16V MZ6 103HP Denso VAR2/LT3A 1.6 16V MZR 105HP Denso ZI77	No No	Yes No No	No	Yes No No	Yes Yes Yes	No	Yes No No
MAZDA MAZDA MAZDA	6 (From 2003) 6 (From 2003) 6 (From 2003)	GG GG GH	2.3 16V MPS 191HP Mitsubishi E6T5xxx MH8105F SMALL ECU 2.3 16V MPS 191HP Mitsubishi E6T5xxx MH8105F BIG ECU 2.0 MZR-CD 138HP Denso RF7x/RF8x	Yes Yes No	No No Yes	No	No No Yes		No	No No Yes
MAZDA MAZDA MAZDA	6 (From 2003) ATENZA (From 2005) ATENZA (From 2005)	GH	2.2 MZR-CD 120/148/161/183HP Denso R2Ax 2.2 MZR-CD 120/148/161/183HP Denso R2Ax 2.0 MZR-CD 119/141HP Denso RF7x/RF8x	No No No	Yes Yes Yes	No	Yes Yes Yes	Yes	No	No No Yes
MAZDA MAZDA MAZDA	ATENZA (From 2005) ATENZA (From 2005) BIANTE (From 2014)		2.2 SKYACTIV-D 150HP Denso SHxx 2.0/2.5 Skyactiv-G 155/163HP Denso Pxxx 2.0/2.5 Skyactiv-G 155/163HP Denso Pxxx	No No No	No Yes Yes	No	No No No	No	No No	No No No
MAZDA MAZDA MAZDA	BONGO (From 2014) BT-50 (From 2006) BT-50 (From 2006)		2.5 TD 110HP Mitsubishi E6T0xx MH7203 2.5 TD 110HP Mitsubishi E6T0xx MH7203	Yes Yes	No No No	No No	No No	No No	No No	No No Yes
MAZDA MAZDA MAZDA	CX-3 (2015-2021) CX-3 (2015-2021) CX-3 (2015-2021)		1.5 Skyactiv-D 105HP Denso S5 1.5/2.0 Skyactiv-G 116/120HP Denso PAJ1 - PX43 Gen4 E6d 1.5/2.0 Skyactiv-G 116/120HP Denso S801 Gen4 E6d	No No No	No No No	Yes Yes	Yes	No	No No	No No No
MAZDA MAZDA MAZDA	CX-3 (2015-2021) CX-30 (From 2019) CX-30 (From 2019)		1.5/2.0 Skyactiv-G 105/150HP Denso Pxxx 2.0 Skyactiv-G 182HP Denso Pxx 2.0/2.5 Skyactiv-G-MHEV 122/150/182/253HP Denso PAJ1 - PX43 Gen4 E6d	No	Yes Yes No	No No	No	No	No No	No No No
MAZDA MAZDA MAZDA	CX-30 (From 2019) CX-4 (2013-2016) CX-5 (2012-2019)		2.0/2.5 Skyactiv-G-MHEV 122/150/182/253HP Denso S801 Gen4 E6d 2.0/2.5 Skyactiv-G-182/192HP Denso Pxxx 2.0/2.5 Skyactiv-G-182/192HP Denso Pxxx	No No No	No Yes Yes	Yes No		No No	No No	No No No
MAZDA MAZDA MAZDA	CX-5 (2012-2019) CX-5 (2012-2019) CX-5 (2012-2019)				No No No	No Yes		Yes No	No No	No No No
MAZDA MAZDA MAZDA	CX-5 (2012-2019) CX-5 (2012-2019) CX-7 (2005-2009)	9:	2.0/2.5 Skyactiv-G 165/195HP Denso S801 Gen4 E6d 2.0/2.5 Skyactiv-G 155/163HP Denso Pxxx	No No	No Yes Yes	Yes No	Yes No	No No	No No	No No No
MAZDA MAZDA	CX-7 (2005-2009) CX-8 (From 2018)		2.3 MZR-MPS E4 260HP Mitsubishi E6T5xxx MH8105F 2.5 Skyactiv-G 195HP Denso PAJ1 - PX43 Gen4 E6d	Yes No	No No	No Yes	No Yes	No No	No No	No No
MAZDA	CX-8 (From 2018)		2.5 Skyactiv-G 195HP Denso S801 Gen4 E6d	No	No	Yes	Yes	No	No	No

MAZDA	CX-9 (From 2016)	T	2.5 Skyactiv-G Denso P5	No	No	No	Yes	Yes	No	No
MAZDA MAZDA MAZDA MAZDA MAZDA	CX-9 (From 2016) DEMIO (2005-2015) DEMIO (2005-2015) DEMIO (2005-2015) DEMIO (2005-2015)		2.5 Skyadriv-G 250HP Denso Pxxx 1.4 TDCi. 68HP Siemens SID206 1.4 TDCi. 68HP Siemens SID802/4 1.3 MZR 75/65HP Siemens SIM210 1.3/1.5 Skyadric 684716HP Denso Pxxx	No No Yes Yes No	Yes No Yes Yes Yes	No No No No	No Yes Yes Yes No	No Yes No No No	No No No No	No Yes Yes Yes No
MAZDA MAZDA MAZDA MAZDA MAZDA MAZDA	MX-5 (From 2015) MX-5 (From 2015) MX-5 (From 2015) MX-5 (From 2015) MX-6 (From 2015) PREMACY (From 2014) RX-8 (From 2003)			No No No No No No	No No Yes No Yes Yes	No No No Yes No No	Yes	No No	No No No No	No No No No No No
MCLAREN MCLAREN MCLAREN MCLAREN	650S (From 2011) 720S (From 2017) MP4-12C (2011-2014) MP4-12C (2011-2014)		387 650HP Bosch ME17 832 40 Twn Tuho 720HP Bosch ME17 833 38T 650HP Bosch ME17 78 38T 650HP Bosch ME17 832	No No Yes No	No No No No	Yes Yes Yes Yes	No No	No No No	No No No	No No No
MCLAREN MERCEDES MERCEDES MERCEDES	SPEEDTAIL (From 2020) PLUG DIAGNOSE PLUG DIAGNOSE A KLASSE (From 2004)	A150	4.0 1.085HP Bosch ME17.8.33 GENERIC PLUG DIAGNOSE Mercedes-Benz Round Plug 38 Pin 15.17.3PHP Semens/Continental SIM266	No No No	No No No	Yes No No No	No No Yes	Yes Yes Yes	No No No	No No No Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	A KLASSE (From 2004) A KLASSE (From 2004)	A160 A160 A160 A160 A160 A160 A160	1.5 CDI 99HP Siemens SI0307 1.5 CDI 699HP Siemens SI0310 1.87.2 CDI 82HP Boseh EDC16C32 2.0 CDI Blue 24HP Boseh EDC16C32 1.57.1 795HP Siemens/Continental SIM266 1.47.4 Siemens VDO MSM	Yes Yes No Yes No No No	No No No No No No Yes	Yes Yes Yes No No	No No Yes No Yes	No Yes No Yes	No No No No	Yes Yes No Yes No
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	A KLASSE (From 2004)	A160 A160 A170 A170 A170	1.4/1.6 Siemens VDO MSM 2.0 1.3 165HP Bosch MGICP002 1.6/1.7 E2 CDI 220HP Bosch EDC15C5 1.7 E3 CDI Bosch EDC15C6 1.5/1.7 116HP Siemens/Continental SIM266	No No No Yes No	Yes No Yes Yes No	No Yes No No No	No No Yes	No No No No Yes	No No No No No	No No Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	A KLASSE (From 2004)	A180 A180 A180 A180 A180 A180		Yes Yes No No No	No No No No No	Yes Yes No No Yes	No No Yes Yes Yes	No Yes Yes Yes	No No No	Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	A KLASSE (From 2004) A KLASSE (From 2004)	A180 A180 A180 A200 A200 A200 A200	1.5 CDI 120HP Bosch MD1CS006 1.6 122HP Bosch MED17.7.2 2.0 CDI 140HP Bosch EDC16C32 1.8/2.2 CDI 136HP Delphi CRD2.10/DCM3.5	No No Yes No No No	No No No No No	Yes Yes Yes No No	Yes No No Yes Yes Yes	No No Yes Yes	No No No No	Yes No Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	A KLASSE (From 2004)	A200 A200 A220 A220 A220 A220	1.8/2.2 CDI 136HP Delphi CRD3.x 2.0 136/193HP Siemens/Continental SIM266	Yes No No No No Yes	No No No No No	Yes No No No No Yes	Yes Yes Yes	No Yes Yes Yes	No No No No	Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	A KLASSE (From 2004) B KLASSE (From 2005) B KLASSE (From 2005) B KLASSE (From 2005) B KLASSE (From 2005)	AMG 8150 8160 8160 8160	2.0 AdS 360/381HP Bosch MED17.7.2 15/17.795HP Semens/Continental SIM266 1.5 CDI 90HP Semens SD307 1.5/1.795HP Semens/Continental SIM266 1.3 165HP Bosch MG1CP002	Yes No Yes No No	No No No No No	Yes No Yes No Yes	No Yes No Yes No	No Yes No Yes No	No No No No	Yes Yes Yes Yes No
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	B KLASSE (From 2005) B KLASSE (From 2005)	8170 8180 8180 8180 8180 8180	2.0 CDI 109HP Bosch EDC16C32	No Yes No No No Yes	No No No No No No	No Yes No Yes Yes Yes	Yes No Yes Yes Yes No	No Yes Yes	No No No	Yes Yes Yes Yes Yes No
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	B KLASSE (From 2005)	B180 B180 B200 B200 B200	1.5 CD 120HP Bosch MDICS006 16 122HP Bosch MDIT7.72 1.8/2.2 CD 1.177HP Delphi CRD3.x 2.0 CD1 140HP Bosch EDC16C32 2.0 CD1 Bits 140HP Bosch EDC17C43	No Yes Yes No Yes	No	Yes Yes Yes Yes Yes	No No	No No No Yes No	No No No No	No Yes Yes Yes No
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	B KLASSE (From 2005) B KLASSE (From 2005) B KLASSE (From 2005) B KLASSE (From 2005) C KLASSE (From 2000) C KLASSE (From 2000)	8200 8220 8250 AMG C180 C180	2.0 211HP Bosch MED17.7.2	No Yes Yes No Yes Yes		No Yes Yes Yes Yes	Yes No No Yes No	No No	No No No	Yes Yes Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000)	C180 C180 C180 C180 C180 C180	1.8.7.4.W201 Siemens SIMALE 1.8.7.4.W201/W203 Siemens SIMALKE 1.8.CGH-KOMPRESSOR 164HP Siemens SIM271DE2.0 1.8.CGH-KOMPRESSOR 164HP Siemens SIM271KE2.0 1.8.CGH-KOMPRESSOR 164HP Siemens SIM271KE2.0 1.8.7.0.7.3.7.4.W201/W203 BOSON ME2.1	Yes Yes Yes Yes Yes Yes	No No No No No	No No Yes Yes No	Yes Yes	No No	No No No	No No Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000)	C200 C200 C200 C200 C200	1.8/2.2 CDI BlueTEC 136HP Bosch EDC17C66 1.8/2.2 CDI 136HP Delphi CRD2.10/DCM3.5 1.8/2.2 CDI 136HP Delphi CRD2.61/DCM3.5	Yes No Yes No No	Yes No No No	No Yes Yes No No	Yes No Yes Yes	Yes No Yes Yes	No No No No	Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000)	C200 C200 C200 C200 C200 C220 C220	1.8/2.2 CDI 136HP Delphi CRD3.x 1.8 CGI-KOMPRESSOR 184HP Siemens SIM271DE2.0 1.8 CGI-KOMPRESSOR 184HP Siemens SIM271KE2.0 2.2 CDI 143HP Bosch EDC15C6	No Yes Yes Yes Yes	No No No No Yes	No Yes Yes Yes No Yes	No Yes No No Yes Yes	No No No No	No No No No	Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000)	C220 C220 C220 C220 C220 C220 C230	22 CDI 170HP Delphi CR02.10/DCM3.5 22 CDI 170HP Delphi CR02.2 LD/DCM3.5 22 CDI 160/170HP Delphi CR02.11 22 CDI 170HP Delphi CR03.XTCI197 22 CDI 170HP Delphi CR03.XTCI197	No No No Yes No		No No No Yes No	Yes Yes No Yes Yes	Yes Yes Yes No Yes	No No No No	Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000)	C250 C250 C250 C250 C250 C250 C250 C250	2.2 CDI 204HP Delphi CRD2.61/DCM3.5 2.2 CDI 204HP Delphi CRD3.4 18.8 CGI-KOMPRESSOR 204HP Siemens SIM271DE2.0 18. CGI-KOMPRESSOR 184HP Siemens SIM271KE2.0	No No Yes Yes Yes No	No No No No No No	No No Yes Yes Yes Yes		Yes No No No	No No No No	Yes Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000)	C270 C300 C300 C300 C300	2.7 CDI 170HP Bosch EDCISC6 3.0 CDI 23HP Bosch EDCISC6 3.0 CDI 3HP Bosch EDCITCPD1 3.0 CDI Blue 23HP Bosch MDICP001-MRD1 2.2 CDI BlueTEC 20HP Delph (RDS x	Yes Yes Yes No Yes	Yes Yes No No No	No No Yes Yes Yes	Yes Yes No No	No No No No No	No No No No	Yes Yes No No Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000)	C300 C320 C350 C350 C350 AMG	3.0 V6 23HP Bosch ME97 3.0 CDI 224HP Bosch ECCECP31 3.0 CDI Blue 224HP Bosch ECCICCP01 3.0 CDI Blue 224HP Bosch ECCICCP01 3.5 V6 272HP Bosch ME97 3.5 V6 272HP Bosch ME97 3.5 V6 272HP Bosch ME97 3.0 CDI 23HP Bosch ECCICC	No No Yes Yes No Yes	No No No No No Yes	No Yes Yes Yes No No	Yes Yes No No Yes Yes	No No	No No No No	Yes Yes No No Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	C KLASSE (From 2000) C KLASSE (From 2000) C KLASSE (From 2000) C KLASSE (From 2000) CITAN (From 2012)	AMG AMG AMG AMG AMG	3.2 C32 354HP Bosch ME2.8.1 3.24 3.55 Bosch ME2.7.28 6.2 V8 C63 457/507HP Bosch ME9.7 3.0 367HP Bosch MED1.7.3.1 1.5 GCI 110HP Semens \$10307	Yes Yes No Yes Yes Yes	No No	No No No Yes Yes	Yes Yes Yes No No	No No Yes No No	No No No No	No No Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	CITAN (From 2012) CITAN (From 2012) CITAN (From 2012) CL (2006-2010) CL (2006-2010) CL (2006-2010)		5.5/6.2 V8 388/530HP Bosch ME9.7	Yes Yes Yes Yes No	No No No No No No	Yes Yes Yes No No	Yes No Yes Yes		No No No No	Yes Yes No Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	CL (2006-2010) CLA (From 2013)	CLA180 CLA180 CLA180 CLA200 CLA200	1.5 CDI 120HP Bosch MD1CS006 2.2 CDI 136HP Delphi CRD2.10/DCM3.5 2.2 CDI 136HP Delphi CRD2.61/DCM3.5	Yes Yes Yes No No No	No No	Yes Yes Yes Yes No No	No No No No Yes Yes	No No	No No No No	Yes Yes No Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	CLA (From 2013)	CLA200 CLA200 CLA200 CLA220 CLA220	22 CD 136HP Delph (RD3 x 20 156HP Bosch MED17.72 20 196HP Bosch MED17.7.7 22 CD 177HP Delph (RD2.10/DCM3.5 22 CD 177HP Delph (RD2.10/DCM3.5	Yes Yes No No No	No No No No No	Yes Yes Yes No No	Yes No No Yes Yes	No No No Yes Yes	No No No No No	Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	CLA (From 2013) CLC (2008-2009)	CLA220 CLA220 CLA250 CLA250 AMG CLC160	22 CDI 177HP Delphi (RD3x 20 184HP B0xh MED17.7.2 20 208HP B0xh MED17.7.2 20 224HP B0xh MED17.7.7 20 45 360HP B0xth MED17.7.7 18 129HP Semens SMC/2710E2.0	Yes Yes Yes No Yes Yes Yes Yes		Yes Yes Yes Yes Yes Yes Yes			No No No No	Yes Yes Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	CLC (2008-2009) CLC (2008-2009) CLC (2008-2009) CLC (2008-2009) CLC (2008-2009) CLC (2008-2009)	CLC160 CLC180 CLC180 CLC200 CLC200	18 CGI-KOMPRESSOR 184HP Siemens SM271KE20 18 KOMPRESSOR 143HP Siemens SM271DE2.0 18 CGI-KOMPRESSOR 143HP Siemens SIM271DE2.0 22 CDI 177HP Delphi CRD2 10/DCM3.5 22 CDI 177HP Delphi CRD2 10/DCM3.5	Yes Yes Yes No No	No No No No No	Yes Yes Yes No No	No No No Yes Yes	No No No Yes Yes	No No No No No	Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	CLC (2008-2009) CLC (2008-2009) CLC (2008-2009) CLC (2008-2009) CLC (2008-2009) CLC (2008-2009)	CLC200 CLC200 CLC220 CLC220 CLC220 CLC230 CLC250	1.8 CGI-KOMPRESSOR 184HP Siemens SIM271KE2.0 22 CDI 150HP Delphi CRD2.10/DCM3.5 22 CDI 150HP Delphi CRD2.61/DCM3.5 2.5 V6 204HP Bosch ME9.7	Yes Yes No No No No	No No No No	Yes Yes No No No	Yes Yes Yes	No Yes Yes Yes	No No No No	Yes Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES MERCEDES	CLC (2008-2009) CLK (From 2002) CLK (From 2002) CLK (From 2002) CLK (From 2002) CLK (CLK (From 2002)	CLC250 CLC350 CLK200 CLK200 CLK220 CLK220	3.5 V6 272HP Bosch ME9.7 1.8 KOMPRESSOR 184HP Siemens SIM271DE2.0 1.8 CGI- KOMPRESSOR 184HP Siemens SIM271KE2.0 2.2 CDI 150HP Bosch EDC16C2	No No Yes Yes No Yes	No No No No	No No Yes Yes Yes No	Yes No No Yes	Yes No No Yes	No No No No	Yes Yes Yes Yes No

1.	MERCEDES MERCEDES MERCEDES	CLK (From 2002) CLK (From 2002) CLK (From 2002)	CLK220 CLK270 CLK280	1.8/2.4 W201/W203 Siemens SIM4LKE 2.7 CDI 170HP Bosch EDC15C6 3.0 V6 231HP Bosch ME9.7	Yes Yes No	No Yes No	No No No	Yes Yes Yes	No Yes	No No	No Yes Yes
Column	MERCEDES MERCEDES	CLK (From 2002) CLK (From 2002)	CLK350 CLK500	3.5 V6 272HP Bosch ME9.7 4.7/5.5 388HP Bosch ME9.7	No No	No No	No No	Yes Yes	Yes Yes	No No	Yes Yes
ACCOUNTY	MERCEDES MERCEDES	CLS (From 2004) CLS (From 2004) CLS (From 2004)	CLS220 CLS250 CLS260	2.2 CDI 170HP Delphi CRD2.61/DCM3.5 2.2 CDI BlueTEC 204HP Delphi CRD3.x 2.0 211HP Bosch MED17.7.2	Yes Yes	No No No	Yes Yes	Yes No	No No	No No	Yes Yes
10 10 10 10 10 10 10 10	MERCEDES MERCEDES MERCEDES	CLS (From 2004) CLS (From 2004) CLS (From 2004)	CLS300 CLS320 CLS320	3.0 V6 231HP Bosch ME9.7 3.0 CDI 224HP Bosch EDC16CP31 3.0 V6 CDI 286HP Bosch MD1CP001-MRD1	No No No	No No No	No Yes Yes	Yes Yes No	Yes Yes No	No No No	Yes Yes No
1	MERCEDES MERCEDES	CLS (From 2004) CLS (From 2004)	CLS350 CLS350	3.0 CDI 224HP Bosch EDC16CP31 3.0 CDI 265HP Bosch EDC17CP01	No Yes	No No	Yes Yes	Yes No	Yes No	Yes No	Yes No
Company	MERCEDES MERCEDES MERCEDES	CLS (From 2004) CLS (From 2004) CLS (From 2004)	CLS350 CLS350 CLS400	3.0 CDI E6 250HP Bosch EDC17CP57 3.5 V6 272HP Bosch ME9.7 3.0 V6 329HP Bosch MED17.7.2	Yes No Yes	No No No	Yes No Yes	No Yes	No Yes No	No No No	Yes Yes Yes
	MERCEDES MERCEDES	CLS (From 2004) CLS (From 2004)	CLS500 AMG	4.7 V8 Twin Turbo 408HP Bosch MED17.7.1 5.5 AMG 476HP Bosch ME2.8.1	Yes Yes	Yes No	No No	No Yes	No No	No No	Yes No
10.000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000 10.0000	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E200 E200	2.2 CDI 136HP Bosch EDC16C2 2.0 CDI 160HP Bosch MD1CP001-MRD1	No No	No No	Yes Yes	Yes No	Yes No	No No	Yes No
Applied Appl	MERCEDES MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995) E KLASSE (From 1995)	E200 E200 E200	1.8/2.2 CDI 136HP Delphi CRD2.61/DCM3.5 2.2 CDI 134HP Delphi CRD.11 2.2 CDI 136HP Delphi CRD3.x	No No Yes	No No No	No No Yes	Yes No Yes	Yes Yes No	No No No	Yes Yes Yes
March Marc	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E200 E200	1.8/2.4 W210 Siemens SIM4LKE 1.8 CGI-KOMPRESSOR 184HP Siemens SIM271DE2.0	Yes Yes	No No	No Yes	Yes No	No No	No No	No Yes
Member March Mar	MERCEDES MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E200 E200 E220	1.8/2.0/2.3/2.4 W210 Bosch ME2.1 2.0 190/306HP Bosch MED17.7.7 2.2 CDI 143HP Bosch EDC15C6	No Yes	No Yes	Yes No	No Yes	No No	No No	Yes Yes
March Marc	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E220 E220	2.0 CDI 194HP Bosch MD1CP001-MRD1 2.2 CDI 170HP Delphi CRD.11	No No	No No	Yes No	No No	No Yes	No No	No Yes
MARCHAN MARC	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E220 E220	2.2 CDI 170HP Delphi CRD3.x 1.8 CGI-KOMPRESSOR 184HP Siemens SIM271DE2.0	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes Yes
Marchest March M	MERCEDES MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995) E KLASSE (From 1995)	E250 E250 E250	2.2 CDI 204HP Delphi CRD3.x 1.8 CGI 204HP Siemens SIM271DE2.0 1.8 CGI-KOMPRESSOR 184HP Siemens SIM271KE2.0	Yes Yes Yes	No No No	Yes Yes Yes	Yes No No	No No	No No No	Yes Yes Yes
Company Comp	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E270 E280	2.7 CDI 177HP Bosch EDC16C2 3.2 CDI 177HP Bosch EDC16C2	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995) E KLASSE (From 1995)	E280 E300 E300	3.0 V6 231HP Bosch ME9.7 2.2 CDI BlueTEC 204HP Delphi CRD3.x 3.0 CDI Blue 231HP Bosch EDC17CP01	Yes Yes	No No	Yes Yes	Yes No	Yes No No	No No	Yes No
	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E320 E320	3.2 CDI 204HP Bosch EDC16C2 3.0 CDI 224HP Bosch EDC16CP31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
Medical Model Mo	MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995)	E350 E350	3.0 CDI 228HP Bosch EDC17CP46 3.0 CDI 258HP Bosch EDC17CP57	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
MACROST MACRO MA	MERCEDES MERCEDES MERCEDES	E KLASSE (From 1995) E KLASSE (From 1995) E KLASSE (From 1995)	E400 E420 E500	3.5 V6 333HP Bosch MED17.7.3.1 3.0 CDI 314HP Bosch EDC16CP36 5.5 V8 388HP Bosch ME9.7	Yes No No	No No No	Yes Yes No	No Yes Yes	No Yes Yes	No No No	Yes Yes Yes
Description Column Colum	MERCEDES MERCEDES	E KLASSE (From 1995) G KLASSE (From 1997)	AMG G270	5.5 AMG V8 476HP Bosch ME2.8.1 2.7 CDI 156HP Bosch EDC15C6	Yes Yes	No Yes	No No	Yes Yes	No No	No No	No Yes
MacRidge Column MacRidge	MERCEDES MERCEDES MERCEDES	G KLASSE (From 1997) G KLASSE (From 1997) G KLASSE (From 1997)	G350 G350 G400	3.0 CDI 224HP Bosch EDC16CP31 3.0 CDI Blue 224HP Bosch EDC17CP01 4.0 CDI V8 Temic CRV1.0	No Yes Yes	No No	Yes Yes No	Yes No No	Yes No No	No No No	Yes No No
MACREST MACRES MACREST MACREST MACRES	MERCEDES MERCEDES	G KLASSE (From 1997) G KLASSE (From 1997)	AMG AMG	5.5 V8 55 476/514HP Bosch ME2.8.1 5.5 V8 60L 388HP Bosch ME9.7	Yes No	No No	No No	Yes Yes	No Yes	No No	No Yes
DECEMBER 1,000 1	MERCEDES MERCEDES	G KLASSE (From 1997) GL KLASSE (From 2006)	AMG GL320	4.0 V8 585HP Bosch MED17.7.5 5.5 V12 65 604HP Bosch MED17.7.8 3.0 CDI 224HP Bosch EDC16CP31	Yes Yes No	No No	Yes Yes	No Yes	No Yes	No No	No Yes
MESCREE 54.45K from 2000 04.20 10.00 1	MERCEDES MERCEDES	GL KLASSE (From 2006) GL KLASSE (From 2006) GL KLASSE (From 2006)	GL350 GL350	3.0 CDI Blue 265HP Bosch EDC17CP01 3.0 CDI Blue 204HP Bosch EDC17CP10	Yes Yes	No No	Yes Yes	No No	No No	No No	No
DESCRIPTION CALANSE From 2000 CALANSE FROM 2	MERCEDES MERCEDES	GL KLASSE (From 2006) GL KLASSE (From 2006)	GL450 GL450	4.7 V8 340HP Bosch ME9.7 4.7/5.5 V8 Twin Turbo 357/429HP Bosch MED17.7.1	No Yes	No No	No Yes	Yes No	Yes No	No No	Yes Yes
MERCHARD GLA From 2013 GLA From 2	MERCEDES MERCEDES MERCEDES	GL KLASSE (From 2006) GL KLASSE (From 2006) GL KLASSE (From 2006)	GL500 GL500 AMG	5.5 V8 388HP Bosch ME9.7 4.7 435HP Bosch MED17.7.3 5.5 V8 63 537HP Bosch MED17.7.3	No Yes Yes	No No No	No Yes Yes	Yes No No	Yes No No	No No No	Yes No No
MRECRES GLA From 2013 GLA200 22 OLSPIP Booth MIDT 7.72 Vis. No. No. Vis. No. No. Vis. No. Vis. No. No. Vis. No. No. Vis. No. No. Vis. No.	MERCEDES MERCEDES	GLA (From 2013) GLA (From 2013)	GLA180 GLA180	1.5 CDI E6 110HP Siemens SID310 1.5 CDI 120HP Bosch MD1CS006	Yes No	No No	Yes Yes	No No	No No	No No	Yes No
MRECRES SIC From 2015	MERCEDES MERCEDES	GLA (From 2013) GLA (From 2013) GLA (From 2013)	GLA220 GLA250	2.2 CDI 177HP Delphi CRD3.x 2.0 211HP Bosch MED17.7.2	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes
MERCEDES GLK From 2011	MERCEDES MERCEDES	GLC (From 2015) GLC (From 2015)	GLC250 GLC250	2.2 CDI E6 204HP Bosch EDC17CP57 2.0 CDI 211HP Bosch MD1CP001-MRD1 4.0 V8 63 476HP Bosch MED17.7.5	Yes No	No No	Yes Yes	No No	No No	No No	No
MRECEDES Git From 2011 G1250 22 CD 204PB Booth PDC/TCPED Veg No Veg No	MERCEDES MERCEDES	GLE (From 2011) GLE (From 2011)	GLE220 GLE250	2.2 CDI 204HP Bosch EDC17CP60 2.2 CDI 204HP Delphi CRD3x	Yes Yes	No No	Yes Yes	No Yes	No No	No No	No Yes
MERCEDES GLE From 2011 GLESS 3.0 V 6 2724P Begord MED17 7.3 Yes No Yes No No No No No No No N	MERCEDES MERCEDES MERCEDES	GLE (From 2011) GLE (From 2011) GLE (From 2011)	GLE250 GLE320 GLE350	2.2 CDI 204HP Bosch EDC17CP60 2.0 45 360/381HP Bosch MED17.7.2 3.0 CDI Blue 340HP Bosch MD1CP001-MRD1	Yes Yes No	No No	Yes Yes Yes	No No No	No No No	No No No	No Yes No
MERCEDES GLK 2008-2015 GLK 2008 22 CD 1749P Delich R002 61/DCMS\$ No No No No Yes Yes No Yes No New MERCEDES GLK 2008-2015 GLK 2008 22 CD 1749P Delich R002 61/DCMS\$ No No No No No Yes Yes No Yes No Yes MERCEDES GLK 2008-2015 GLK 2008 22 CD 1749P Delich R002 61/DCMS\$ No No No No No No No Yes Yes No Yes No Yes No	MERCEDES MERCEDES	GLE (From 2011) GLE (From 2011)	GLE350 AMG	3.0 V6 272HP Bosch MED17.7.3.1 5.5 V8 63 558/585HP Bosch MED17.7.3	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes No
MERCEDES GIK 2008-2015 GIK250 2.2 CDI 204HP Debts (DEQ120PCM3 5 No No No Yes No No No Yes MercEDES GIK 2008-2015 GIK250 2.2 CDI 204HP Debts (DRD2 201PCM3 5 No No No No Yes Yes No Yes MercEDES GIK 2008-2015 GIK250 2.2 CDI 204HP Debts (DRD2 201PCM3 5 No No No No No No No No Yes Yes No No Yes MercEDES GIK 2008-2015 GIK250 2.2 CDI 204HP Debts (DRD2 201PCM3 5 No	MERCEDES MERCEDES MERCEDES	GLK (2008-2015) GLK (2008-2015) GLK (2008-2015)	GLK200 GLK220 GLK220	2.2 CDI 143HP Delphi CRD2.61/DCM3.5 2.2 CDI 170HP Delphi CRD2.10/DCM3.5 2.2 CDI 170HP Delphi CRD2.61/DCM3.5	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
MERCEDES GLK (2008-2015) GLK250 3.0 Ve 231HP Bosch MED17.7.2 Yes No Yes No No No No Yes No Yes MERCEDES GLK (2008-2015) GLK250 3.0 Ve 231HP Bosch MED 7.7 No No No No No Yes Yes No Yes No Yes MERCEDES GLK (2008-2015) GLK250 3.0 CED 1811-8 Bosch EDC17CPO1 Yes No Yes No No No No No No No N	MERCEDES MERCEDES	GLK (2008-2015) GLK (2008-2015)	GLK220 GLK250	22 CDI 170HP Bosch EDC17CP46 22 CDI 204HP Delphi CRD2.10/DCM3.5 22 CDI 204HP Delphi CRD2.61/DCM3.5	Yes No	No No	Yes No	No Yes	No Yes	No No	Yes Yes
MERCEDES GLK 2008-2015 GLK320 3.0 CDI Blue 224HP Bosch EDC17CP01 Yes No Yes No No No No No No No N	MERCEDES MERCEDES MERCEDES	GLK (2008-2015) GLK (2008-2015)	GLK250 GLK250 GLK280	2.2 CDI 204HP Delphi CRD3.x 2.0 208HP Bosch MED17.7.2 3.0 V6 231HP Bosch ME9.7	Yes No	No No	Yes No	No Yes	No No Yes	No No	Yes Yes
MERCEDES GLS (From 2015) GLS350 3.0 CD (3349 Rosch EDC17CPF7 Yes No Yes No No No Yes No No No Yes MercEDES GLS (From 2015) GLS400 3.0 CD (3349 RD177.3 Yes No Yes No Yes No No No No No No No N	MERCEDES MERCEDES MERCEDES	GLK (2008-2015) GLK (2008-2015) GLK (2008-2015)	GLK320 GLK350 GLK350	3.0 CDI Blue 224HP Bosch EDC17CP01 3.0 CDI Blue 231HP Bosch EDC17CP01 3.0 CDI 228HP Bosch EDC17CP46	Yes Yes Yes	No No No	Yes Yes	No No	No No No	No No No	No No Yes
MERCEDES GLI From 2015 AMG S.5 VB 63 76585HP Bosch MEDIT 7.3 Yes No Yes No No No No No No No Mercedes AMG GT (From 2014) S.5 VB 63 76585HP Bosch MEDIT 7.5 Yes No No No Yes No No No No Yes Mercedes AMG GT (From 2014) S.5 VB 63 76475HP Bosch MEDIT 7.5 No No No No No No No N	MERCEDES MERCEDES	GLS (From 2015) GLS (From 2015)	GLS350 GLS400	3.0 CDI 258HP Bosch EDC17CP57 3.0 V6 333HP Bosch MED17.7.3.1	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
MERCEDES M. KLASSE (1997-2015) MZ50 2.2 CD1 (18-PT EQ-D4-PP Booch EDC1/CPF0 Yes No Yes No No No No No No No N	MERCEDES MERCEDES MERCEDES	GLS (From 2015) AMG GT (From 2014) AMG GT (From 2014)	AMG	5.5 V8 63 585HP Bosch MED17.7.3 4.0 V8 476/585HP Bosch MED17.7.5 3.0 367/457HP Bosch MG1CP002	Yes Yes No	No No No	Yes Yes Yes	No No No	No No	No No	No Yes No
MERCEDES M. KLASSE (1997-2015) MZ70 2.7 Sømens SMALE Yes No No Yes No No No No No MZ70 2.7 Sømens SMALE Yes No No Yes No No No No MZ70 2.7 Sømens SMALE Yes No No Yes No No Yes No No No MZ70 2.7 Sømens SMALE Yes No No Yes No No Yes No No No No No No No N	MERCEDES MERCEDES	M KLASSE (1997-2015) M KLASSE (1997-2015)	M250 M270	2.2 CDI BlueTEC 204HP Bosch EDC17CP60 2.7 CDI 163HP Bosch EDC15C6	Yes Yes	No Yes	Yes No	No Yes	No No	No No	No Yes
MERCEDES M KLASSE (1997-2015) M500 3.0 CD1 Blue 190/2041# Boosh EDC17CPD1 Yes No Yes No No No No No No No N	MERCEDES MERCEDES MERCEDES	M KLASSE (1997-2015) M KLASSE (1997-2015) M KLASSE (1997-2015)	M270 M270 M270	2.7 Bosch ME2.8.1 2.7 Siemens SIM4LE 2.7 Siemens SIM4LKE	Yes Yes	No No No	No No No	Yes Yes Yes	No No	No No No	No No
MERCEDES M. KLASSE (1997-2015) M/S0 3.0 CDI 8/be 27/47/58/HP Rosort EDC17/CP01 Yes No Yes No No No No No No No N	MERCEDES MERCEDES MERCEDES	M KLASSE (1997-2015) M KLASSE (1997-2015) M KLASSE (1997-2015)	M300 M320 M320	3.0 CDI Blue 190/204HP Bosch EDC17CP01 3.2 E2 CDI Bosch EDC15C5 3.0 CDI 224HP Bosch EDC16CP31	Yes No No	No Yes No	Yes No	No Yes Yes	No No Yes	No No No	No Yes Yes
	MERCEDES MERCEDES MERCEDES	M KLASSE (1997-2015) M KLASSE (1997-2015) M KLASSE (1997-2015)	M350 M350 M350	3.0 CDI 255HP Bosch EDC17CP46 3.5 V6 272HP Bosch ME9.7	Yes No	No No	Yes No	No Yes	No No Yes	No No	Yes Yes

April 1997 Apr	MERCEDES MERCEDES MERCEDES	M KLASSE (1997-2015) M KLASSE (1997-2015) M KLASSE (1997-2015)	M400 M420 M500	3.0 V6 333HP Bosch MED17.7.3 3.0 CDI 306HP Bosch EDC16CP36 4.7 V8 388HP Bosch ME9.7	Yes No No	No No No	Yes Yes No	No Yes Yes	Yes	No	No Yes Yes
1.	MERCEDES MERCEDES	M KLASSE (1997-2015) M KLASSE (1997-2015)	AMG AMG	6.2 V8 63 510HP Bosch ME9.7 2.0 45 272HP Bosch MED17.7.1	No Yes	No No	No Yes	Yes No	Yes No	No No	Yes Yes
15 15 15 15 15 15 15 15	MERCEDES MERCEDES	ML KLASSE (2005-2011) ML KLASSE (2005-2011)	ML250 ML280	3.0 CDI Blue 204HP Bosch EDC17CP10 3.0 CDI 204HP Bosch EDC17CP46 3.0 CDI 190HP Bosch EDC16CP31	Yes No	No No	Yes Yes	No Yes	No Yes	No No	Yes Yes
	MERCEDES MERCEDES MERCEDES	ML KLASSE (2005-2011) ML KLASSE (2005-2011) ML KLASSE (2005-2011)	ML320 ML350 ML350	3.0 CDI 224HP Bosch EDC16CP31 3.0 CDI 258HP Bosch EDC17CP46 3.0 V6 306HP Bosch MED17.7.3	No Yes Yes	No No No	Yes Yes Yes	Yes No No	Yes No No	No No No	Yes Yes No
Company Comp	MERCEDES MERCEDES MERCEDES	ML KLASSE (2005-2011) ML KLASSE (2005-2011) ML KLASSE (2005-2011)	ML400 ML400	3.0 V6 333HP Bosch MED17.7.3 3.0 V6 333HP Bosch MED17.7.3.1 2.0 45 272HP Bosch MED17.7.1	Yes Yes Yes	No No No	Yes Yes	No No	No No No	No No	No Yes Yes
Control Cont	MERCEDES MERCEDES	R KLASSE (2005-2014) R KLASSE (2005-2014)	R280	3.0 CDI 190HP Bosch EDC16CP31 3.0 V6 231HP Bosch ME9.7	No No	No No	Yes No	Yes Yes	Yes Yes	No No	Yes Yes
Decision Decision	MERCEDES MERCEDES MERCEDES	R KLASSE (2005-2014) R KLASSE (2005-2014) R KLASSE (2005-2014)	R300 R320 R320	3.0 V6 231HP Bosch ME9.7 3.2 CDI E3 W280 Bosch EDC15C6 3.2 CDI Bosch EDC16C2	No Yes No	No Yes No	No No Yes	Yes Yes Yes	Yes No Yes	No No No	Yes Yes Yes
April Apri	MERCEDES MERCEDES MERCEDES	R KLASSE (2005-2014) R KLASSE (2005-2014) R KLASSE (2005-2014)	R320 R350 R350	3.2 W280 Bosch ME2.1 3.0 CDI 224/265HP Bosch EDC17CP01 3.5 V6 272HP Bosch ME9.7	Yes Yes No	No No No	No Yes No	Yes No Yes	No No Yes	No No No	No No Yes
MACADE M	MERCEDES MERCEDES	R KLASSE (2005-2014) S KLASSE (From 1998)	AMG S250	5.5 V8 W220 Bosch ME2.8.1 2.2 CDI 204HP Delphi CRD3.x	Yes Yes	No No	No Yes	Yes Yes	No No	No No	No Yes
MARCH MARC	MERCEDES MERCEDES MERCEDES	S KLASSE (From 1998) S KLASSE (From 1998) S KLASSE (From 1998)	\$300 \$320 \$320	3.0 V6 231HP Bosch ME9.7 3.2 CDI 197HP Bosch EDC15C6 2.2 CDI 204HP Bosch EDC16C2	No Yes No	No Yes No	No No Yes	Yes Yes	Yes No Yes	No No No	Yes Yes Yes
1.000 1.00	MERCEDES MERCEDES MERCEDES	S KLASSE (From 1998) S KLASSE (From 1998) S KLASSE (From 1998)	\$320 \$320 \$320	3.0 CDI 235HP Bosch EDC16CP36 3.2 W280 Bosch ME2.1 3.0 V6 BiTurbo Bosch MED17.7.3.1	No No Yes	No No No	Yes No Yes	Yes Yes No	Yes No No	No No No	Yes No Yes
MARCH MARC	MERCEDES MERCEDES	S KLASSE (From 1998) S KLASSE (From 1998)	\$350 \$350	3.0 CDI BlueTEC 258HP Bosch EDC17CP46 3.0 CDI E6 250HP Bosch EDC17CP57	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
10.000 10.0000 10.000 10.000 10.000 10.000 10.000 10.000 10.00000 10.00000 10.00000 10.0000 10.00000 10.00000	MERCEDES MERCEDES	S KLASSE (From 1998) S KLASSE (From 1998)	\$400 \$400	2.5 V6 272HP Bosch ME17.7 3.0 CDI 286HP Bosch MD1CP001-MRD1 3.5 V6 Hybrid 279HP Bosch ME9.7	No No	No No	Yes No	No Yes	No Yes	No No	No Yes
Decoration 1000 Deco	MERCEDES MERCEDES MERCEDES	S KLASSE (From 1998) S KLASSE (From 1998) S KLASSE (From 1998)	\$400 \$420 \$450	3.0 V6 299HP Bosch MED17.7.3.1 3.0 CDI 320HP Bosch EDC16CP36 3.5 V6 340HP Bosch ME9.7	Yes No No	No No No	Yes Yes No	No Yes	No Yes Yes	No No No	Yes Yes Yes
March	MERCEDES MERCEDES	S KLASSE (From 1998) S KLASSE (From 1998)	S500 AMG	5.5 V8 Twin Turbo 435HP Bosch MED17.7.1 5.5 V8 500HP Bosch ME2.8.1	Yes Yes	No No	Yes No	No Yes	No No	No No	Yes No
March Marc	MERCEDES MERCEDES MERCEDES	S KLASSE (From 1998) SL (From 2001) SL (From 2001)	SL280 SL300	3.0 V6 231HP Bosch ME9.7 3.0 V6 231HP Bosch ME9.7	Yes No No	No No	No No	Yes Yes	No Yes Yes	No No No	Yes Yes
December 1.5 April 1985	MERCEDES MERCEDES MERCEDES	SL (From 2001) SL (From 2001) SL (From 2001)	SL500 SL500 AMG	5.5 V8 388HP Bosch ME9.7 4.7 V8 Twin Turbo 435HP Bosch MED17.7.3 5.5 500/517HP Bosch ME2.8.1	No Yes Yes	No No	No Yes	Yes No	Yes No No	No No No	Yes No No
December December	MERCEDES MERCEDES	SLC (From 2016) SLK (2000-2016)	SLC250 SLK200	2.2 CDI 204HP Delphi CRD3.x 2.4 Siemens SIM4LE 2.4 Siemens SIM4LKE	Yes Yes	No No	Yes No	Yes Yes	No No	No No	Yes No
Decomposition Decompositio	MERCEDES MERCEDES MERCEDES	SLK (2000-2016) SLK (2000-2016) SLK (2000-2016)	SLK200 SLK200 SLK200	1.8 KOMPRESSOR 184HP Siemens SIM271DE2.0 1.8 CGI-KOMPRESSOR 184HP Siemens SIM271KE2.0 2.0 184HP Bosch MED17.7.2	Yes Yes	No No	Yes Yes Yes	No No	No No	No No No	Yes Yes Yes
Description 19,000 19,00	MERCEDES MERCEDES MERCEDES	SLK (2000-2016) SLK (2000-2016) SLK (2000-2016)	SLK280 SLK300 SLK300	3.0 V6 231HP Bosch ME9.7 3.2 Bosch ME2.1 3.0 V6 231HP Bosch ME9.7	No No No	No No No	No No No	Yes Yes Yes	Yes No Yes	No No No	Yes No Yes
MINISTERN MANUAL PROPERTY MANUAL PROPERTY	MERCEDES MERCEDES	SLK (2000-2016) SLK (2000-2016)	SLK350	3.5 V6 306HP Bosch MED17.7.1 3.2/5.5 R171 354HP Bosch ME2.8.1	Yes Yes	Yes No	No No	No Yes	No No	No No	Yes No
Memory March Mar	MERCEDES MERCEDES	SLS AMG (From 2010) SPORT COUPĂf‰ (2000-2005) SPORT COUPĂf‰ (2000-2005)	S.C.220	6.2 V8 571HP Bosch ME9.7 2.2 CDI 122HP Bosch EDC16C2 2.2 CDI 143HP Bosch EDC15C6	No Yes	No Yes	Yes No	Yes	Yes No	No No	Yes Yes
MESCREEN SPECIFIE From 2000 No. 120. TO RE BOOK RECISES Yes No. Yes No.	MERCEDES MERCEDES MERCEDES	SPORT COUPĂf‰ (2000-2005) SPORT COUPĂf‰ (2000-2005) SPORT COUPĂf‰ (2000-2005)	S.C.230 S.C.350 AMG	2.5 V6 204HP Bosch ME9.7 3.5 V6 272HP Bosch ME9.7 3.0 CDI 30 231HP Bosch EDC15C6	No No Yes	No No Yes	No No No	Yes Yes	Yes Yes No	No No No	Yes Yes Yes
MESCACE SPENTER FOR 2000 Dec 2.5 CED Seals (1982) Seals S	MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000)	2xx 2xx	2.2/2.7 CDI E3 Bosch EDC15C6 2.2 CDI Bosch EDC16CP31	Yes No	Yes No	No Yes	Yes Yes	No Yes	No No	Yes Yes
	MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000) SPRINTER (From 2000)	2xx 2xx	2.2 CDI Delphi CRD2.61/DCM3.5 2.2 CDI Delphi CRD3.x	No Yes	No No	No Yes	Yes Yes	Yes No	No No	Yes Yes
	MERCEDES MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000) SPRINTER (From 2000)	2xx 2xx 2xx	1.8 156HP Siemens SIM271DE2.0 1.8 156HP Siemens SIM271KE2.0 3.5 V6 Bosch ME9.7	Yes Yes No	No No	Yes Yes No	No No Yes	No No Yes	No No No	Yes Yes Yes
DEFECTION 1996 TER (From 2000) 30	MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000)	3xx 3xx	2.2 CDI Bosch EDC16CP31 3.0 CDI Bosch EDC17CP01 3.0 CDI Bosch EDC17CP10	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes No
MERCERS SPRINTER From 2000 30	MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000)	3xx 3xx	2.2 CDI Delphi CRD2.10/DCM3.5 2.2 CDI Delphi CRD2.61/DCM3.5	No No	No No	No No	Yes Yes	Yes Yes	No No	Yes Yes
MERCEGES SPRINTER From 2000	MERCEDES MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000) SPRINTER (From 2000)	3xx 3xx 3xx	1.8 156HP Siemens SIM271DE2.0 1.8 156HP Siemens SIM271KE2.0 3.5 V6 Bosch ME9.7	Yes Yes No	No No No	Yes Yes No	No No Yes	No No Yes	No No	Yes Yes Yes
MERCEDES SPRINTER From 2000	MERCEDES MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000) SPRINTER (From 2000)	4xx 4xx 4xx	2.2 CDI Bosch EDC17CP01 2.2 CDI Delphi CRD2.10/DCM3.5	No Yes No	No No No	Yes Yes No	Yes No Yes	Yes No Yes	No No No	Yes No Yes
MERCEDES SPRINTER (From 2000) Sox 3.0 CO 1904 PR Boot EOCIT/CP46 Yes No Yes No No No Yes MERCEDES SPRINTER (From 2000) Sox 2.2 CD Depthic (RDO, 6) L/CDAS\$ No No No No Yes Yes Yes	MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000)	4xx 4xx	2.2 CDI Delphi CRD3.x 3.5 V6 Bosch ME9.7	Yes No	No No	Yes No	Yes Yes	No Yes	No No	Yes Yes
MERCEDES SPRINTER (From 2000) Sox 2 2 CD ID Befshi CRO3x Yes No Yes No No Yes No No Yes Mo No No Yes Mo No No Yes Mo No No Yes Mo No Yes Mo No No Yes Mo No No Yes Mo No No No Yes Yes No No No No No Yes Yes No Yes Mo Mo No Yes Mo Yes Mo Yes Mo Yes Mo No No No Yes Mo Yes Mo Yes Mo No No No Yes Mo No Yes Mo No No No Yes Mo Yes Mo No No Yes Mo No No Yes Mo No No Yes Mo No Yes Mo No No Yes Mo No Yes Mo No No Yes Mo No No Yes Mo No No Yes Mo No No Yes Mo No Yes Mo No No Yes Mo No No No No No No	MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000)	5xx 5xx	3.0 CDI 190HP Bosch EDC17CP46 2.2 CDI Delphi CRD2.10/DCM3.5	Yes No	No No	Yes No	No Yes	No Yes	No No	Yes Yes
MERCEDES V.K.ASSE (2005-2019) 109 1.87.2 CD 1887/14PH PROSED EDC17C66 Yes No Yes No No No No Yes MERCEDES V.K.ASSE (2005-2019) 116 2.02 CD 12 Bosch EDC17C66 Yes No Yes No Yes No No Yes No No Yes No Yes No No Yes No Yes No No Yes No Yes No Yes No Yes No No No Yes No No No Yes No No No No Yes No Yes No Yes No No No Yes Yes No Yes No Yes Yes No	MERCEDES MERCEDES MERCEDES	SPRINTER (From 2000) SPRINTER (From 2000) SPRINTER (From 2000)	5xx 5xx 5xx	2.2 CDI Delphi CRD3.x 1.8 Siemens SIM271DE2.0 1.8 Siemens SIM271KE2.0	Yes Yes Yes	No No No	Yes Yes Yes	Yes No No	No No	No No No	Yes Yes Yes
MERCEDES V. K.A.SEE (2005-2019)	MERCEDES MERCEDES	V KLASSE (2005-2019) V KLASSE (2005-2019)	109 114	1.8/2.2 CDI 88/114HP Bosch EDC17C66 2.2 CDI 136HP Bosch EDC17C66	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
MERCEDES V.K.ASSE (2005-2019) 200 2 C D 113878 BOOST EDC1,7C66 Yes No Yes Yes No Yes MercEDES V.K.ASSE (2005-2019) 202 2 C D 113878 Delphi (2007) 2 C D 103878 Delphi (2007) 2 C D 103	MERCEDES MERCEDES MERCEDES	V KLASSE (2005-2019) V KLASSE (2005-2019) V KLASSE (2005-2019)	116 119 200	22 CDI 150HP Bosch EDC17C66 22 CDI 190HP Bosch EDC17C66 22 CDI 136HP Delphi CRD2.10/DCM3.5	Yes Yes No	No No No	Yes Yes No	No No Yes	No No Yes	No No No	Yes Yes Yes
MERCEDES V.K.ASSE (2005-2019) 220 2.2 CD1 BLEFT BOOM EDCLT/C66 Yes No Yes No No No Yes No No Yes MERCEDES V.K.ASSE (2005-2019) 250 2.2 CD1 BLEFT EDCLT/C66 Yes No No No No Yes No No Yes No Yes No No Yes No Yes No Yes No Yes No No Yes No Yes No Yes No Yes No No Yes No Yes No Yes No Yes No No Yes No Yes No Yes No Yes No Yes No Yes No Yes No No Yes No No No Yes No No No No Yes No Yes No Yes No Yes No Yes No No No No Yes No No No No No Yes No No No No No No No N	MERCEDES MERCEDES MERCEDES	V KLASSE (2005-2019) V KLASSE (2005-2019) V KLASSE (2005-2019)	200 200 220	2.2 CDI 122HP Bosch EDC16C2 2.2 CDI 136HP Bosch EDC17C66 2.2 CDI 163HP Delphi CRD2.10/DCM3.5	No Yes No	No No No	Yes Yes No	Yes No Yes	Yes No Yes	No No No	Yes Yes Yes
MERCEDES V.K.ASSE (2005-2019) 250 2.2 OD IBNETE (1904P Deshirt (2013A) Yes No Yes Yes No No Yes Yes No Yes Mercedes Y.K.ASSE (2005-2019) 250 2.2 OD IBNETE (1904P Bosh EDC17.66 Yes No Yes No No No No Yes Mercedes Y.K.ASSE (2005-2019) 250 2.0 2 III H# Bosh MED17.52 Yes No Yes No No No No Yes Mercedes Yes No Yes No Yes No No No No Yes Mercedes Yes No Yes No Yes No Yes Mercedes Yes Yes No Yes Yes No Yes Mercedes Yes Y	MERCEDES MERCEDES MERCEDES	V KLASSE (2005-2019) V KLASSE (2005-2019) V KLASSE (2005-2019)	220 250 250	2.2 CDI 163HP Bosch EDC17C66 2.2 CDI BlueTEC 190HP Delphi CRD2.10/DCM3.5 2.2 CDI BlueTEC 190HP Delphi CRD2.61/DCM3.5	Yes No No	No No	Yes No	No Yes	No Yes Yes	No No	Yes Yes Yes
MERCEDES VALENTE (From 2014) 114 2 2 CD 1159FB 9605 EDC17C66 Yes No Yes No No No No Yes	MERCEDES MERCEDES MERCEDES	V KLASSE (2005-2019) V KLASSE (2005-2019) V KLASSE (2005-2019)	250 250 250	2.2 CDI BlueTEC 190HP Delphi CRD3.x 2.2 CDI BlueTEC 190HP Bosch EDC17C66 2.0 211HP Bosch MED17.7.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes No No	No No	No No No	Yes Yes Yes
MERCEDES VIANO (From 1996) 109 1 8/2 C 20 138HP Bosch EDC17056 Yes No Yes No No No No Yes MERCEDES VIANO (From 1996) 114 2 2 C 0138HP Bosch EDC17056 Yes No Yes No Yes No No No Yes MERCEDES VIANO (From 1996) 116 2 C 01 150HP Bosch EDC17056 Yes No Yes No No No No No Yes MERCEDES VIANO (From 1996) 119 2 C 01 150HP Bosch EDC17056 Yes No Yes No No No No Yes MERCEDES VIANO (From 1996) 120 3 0 C 01 140HP Bosch EDC17051 Yes No Yes No No No No Yes MERCEDES VIANO (From 1996) 120 3 0 C 01 140HP Bosch EDC17050 Yes No Yes No No No No Yes	MERCEDES MERCEDES MERCEDES	VALENTE (From 2014) VALENTE (From 2014) VALENTE (From 2014)	114 116	2.2 CDI 136HP Bosch EDC17C66 2.2 CDI 150HP Bosch EDC17C66 2.2 CDI BlueTEC 190HP Bosch EDC17C66	Yes Yes	No No No	Yes Yes Yes	No No	No No	No No No	Yes Yes Yes
MERCEDES VIANO (From 1996)	MERCEDES MERCEDES MERCEDES	VIANO (From 1996)		1.8/2.2 CDI 88HP Bosch EDC17C66	Yes	No	Yes	No	No	No	Yes
		VIANO (From 1996)	116	2.2 CDI 150HP Bosch EDC17C66	Yes	No	Yes				

MERCEDES MERCEDES	VIANO (From 1996)	00 2.2/2.7 CDI 109HP Bosch EDC16C2 00 2.2 CDI 116HP Bosch EDC16CP31	No No	No No	Yes Yes	Yes Yes	Yes	No	Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES	VIANO (From 1996) 3 VIANO (From 1996) 3	20 2.2/2.7 CDI 150HP Bosch EDC16C2 50 3.5 V6 258HP Bosch ME9.7 50 2.0 211HP Bosch MED17.7.2 08 2.2 CDI 82HP Bosch EDC15C6	No No Yes Yes	No No No Yes	Yes No Yes No	Yes Yes No Yes	Yes No	No No	Yes Yes Yes Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996) 1 VITO (From 1996) 1	09 2.2 CDI 88HP Bosch EDC16C2 09 2.2 CDI 95HP Bosch EDC16C23 09 1.8/2.2 CDI 95HP Bosch EDC16CP31 09 1.8/2.2 CDI 98/114HP Bosch EDC17C66	No No Yes	No No No	Yes Yes Yes	Yes Yes No	Yes Yes	No No	Yes Yes Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996)	10 2.2 CDI 109HP Bosch EDC16C2 10 1.8 CDI 103HP Bosch MD1CS006 11 1.8/2.2 CDI 116HP Delphi CR02.10/DCM3.5	No No	No No No	Yes Yes No	Yes No Yes	No	No	Yes No Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996) 1	11 18/2 2 CDI 116HP Delphi CRD2.61/DCM3.5 11 22 CDI 116HP Bosch EDC16CP31 12 22 CDI E2 Bosch EDC15CS	No No No	No No Yes	No Yes No	Yes Yes Yes	Yes	No	Yes Yes Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996)	12 22 CDI 122HP Bosch EDC15C6 13 22 CDI 136HP Delphi CRD2.10/DCM3.5 13 22 CDI 136HP Delphi CRD2.61/DCM3.5	Yes No No	Yes No No	No No	Yes Yes Yes	Yes	No	Yes Yes Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996) 1 VITO (From 1996) 1	14 22 CDI 136HP Bosch EDC17C66 14 22 CDI 136HP Delphi CRD3x 15 22 CDI 150HP Bosch EDC16C2	Yes Yes No	No No No	Yes Yes Yes	No Yes Yes	No No	No	Yes Yes Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996)	15 2.2 CDI 150HP Bosch EDC16CP31 15 2.0 CDI 150HP Bosch MD1CP001-MRD1 16 2.2 CDI Siemens SID307	No No Yes	No No No	Yes Yes Yes	Yes No No	No No	No No	Yes No Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996) 1 VITO (From 1996) 1	16 2.2 CDI 163HP Delphi CRD2.10/DCM3.5 16 2.2 CDI 163HP Delphi CRD2.61/DCM3.5 16 2.2 CDI 163HP Bosch EDC16CP31	No No No	No No No	No No Yes	Yes Yes Yes	Yes Yes	No No	Yes Yes Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996) 1 VITO (From 1996) 1	16 22 CDI 150HP Bosch EDC17C66 16 20 CDI 160HP Bosch MD1CP001-MRD1 19 22 CDI BlueTEC 190HP Delphi CRD2.10/DCM3.5	Yes No No	No No No	Yes Yes No	No No Yes	No Yes	No No	Yes No Yes
MERCEDES MERCEDES MERCEDES	VITO (From 1996) 1 VITO (From 1996) 1	19 2.2 CDI BlueTEC 190HP Delphi CRD2.61/DCM3.5 19 2.2 CDI BlueTEC 190HP Delphi CRD3.x TC1797 19 2.2 CDI BlueTEC 190HP Bosch EDC17C66	No Yes Yes	No No No	No Yes Yes Yes	Yes Yes No	No No	No No	Yes Yes Yes
MERCEDES MERCEDES MERCEDES MERCEDES	VITO (From 1996) 1	23 3.0 CDI Blue 204HP Bosch EDC16CP31 23 3.0 CDI BlueTEC 224HP Bosch EDC17CP10 23 3.5 V6 258HP Bosch ME9.7 2.3 CDI E6 160HP Siemens SID310	No Yes No Yes	No No No	Yes No	Yes No Yes	No Yes	No No	Yes Yes Yes Yes
MERCEDES	X KLASSE (From 2017) X250 25 (1995-2005)	2.3 CDL 6.100HP siemens SID310 2.3 CDL 6.100HP siemens SID310 2.0 CDT Rosch FDC15C4 DDE4.0	Yes No	No Yes	Yes Yes	No No Yes	No	No	Yes Yes
MG MG MG	25 (1995-2005) 45 (1995-1999) 75 (1995-2005)	1.4/1.6 16V MEMS3 1.6/1.8 16V MEMS3 2.0 CDT Bosch EDC15C4 DDE4.0	No No No	No No Yes	No No No	Yes Yes Yes	No No	No No	No No Yes
MG MG MG	75 (1995-2005) EHS (From 2020) HS (From 2018)	1.6/2.0 16V MEMS3 1.5 T-GDI PHEV 286HP Bosch MED17.8.10.1 1.5 GDI 160HP Bosch MED17.8.10.1	No Yes Yes	No No No	No Yes Yes	Yes No No	No No	No No	No Yes Yes
MG MG MG	M63 (From 2013) M63 (From 2013) M63 (From 2013)	1.5 VT. TECH 105HP Bosch ME17.8.8 1.6 DVVT 154HP Bosch ME17.8.8 1.5 TCL-TECH 158HP Bosch MF17.8.8	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No	Yes Yes Yes
MG MG MG	MG6 (From 2021) MG6 (From 2021) MG6 (From 2021) RATTAN (2015-2018)	1.5 TGI 163HP Bosch MED17.8.10 1.5 GDI 166HP Bosch MED17.8.101 2.0 220HP Bosch MED17.8.101	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No	Yes Yes Yes
MG MG MG	ROEWE IS (From 2018) ZR (2005-2008) ZS (From 2020)	1.5 L4 120HP Bosch ME17.8.8 140/160 16V MEMS3 1.0 T-GDI 110HP Bosch MED17.8.10	Yes No Yes	No No No	Yes No Yes	No Yes No	No No	No No	Yes No Yes
MG MG	ZS (From 2020) ZS (From 2020)	1.5 L4 118HP Bosch ME17.8.8 1.5 CVT 105HP Bosch ME17 MT	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
MINI MINI MINI	CLUBMAN (2009-2017) CLUBMAN (2009-2017) CLUBMAN (2009-2017)	1.6/2.0D 90/112/143HP Bosch EDC17C41 2.0D 170HP Bosch EDC17C50 1.5D 116HP Bosch MD1CS001	Yes Yes No	No No	Yes Yes Yes	No No No	No		Yes Yes No
MINI MINI MINI	CLUBMAN (2009-2017) CLUBMAN (2009-2017) CLUBMAN (2009-2017)	1.4 DFI 16V 95HP Bosch MEVD17.2.2 1.6T 184HP Bosch MEVD17.2.2 1.5/2.0 102/136/192HP Bosch MEVD17.2.3	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No	No No No
MINI MINI MINI	CLUBMAN (2009-2017) CLUBMAN (2009-2017) CLUBMAN (LUBMAN (From 2019)	1.6T 184HP Bosch MEVD17.2.7 1.5/2.0.102/136/192HP Bosch MEVD17.2.K 2.0.306HP Bosch MG1CS024	Yes No No	No No No	Yes Yes Yes	No No No	No No	No No	No No No
MINI MINI MINI	CLUBMAN CLUBMAN (From 2019) CLUBMAN JCW (From 2016) COOPER (From 2006)	2.0 306HP Bosch MG1CS201 2.0 231HP Bosch MEVD17.2.3 1.6D 110HP Bosch EDC16C35	No Yes No	No No No	Yes Yes Yes	No No Yes	No	No	No No Yes
MINI MINI MINI	COOPER (From 2006) COOPER (From 2006) COOPER (From 2006)	2.0D 150HP Bosch EDC17C06 1.6D 112HP Bosch EDC17C41 1.5/2.0D 116/170HP Bosch EDC17C50	Yes Yes Yes	No No No	Yes Yes Yes		No No	No No	Yes Yes Yes
MINI MINI MINI	COOPER (From 2006) COOPER (From 2006) COOPER (From 2006)	1.5D 116HP Bosch MD1CS001 1.6 90/110/160HP E3 Siemens EMS 1.6 90/110/160HP E3 Siemens EMS2	No No Yes	No Yes Yes	Yes No No	No No Yes	No No	No No	No No Yes
MINI MINI MINI MINI	COOPER (From 2006) COOPER (From 2006) COOPER (From 2006) COOPER (From 2006)	1.6 90/110/160HP E4 Siemens EMS5150 1.6 120HP Bosch MED17.2 1.6i 120HP Bosch MEV17.2 1.6 99/123HP Bosch MEV17.2	Yes Yes Yes	Yes No No	No Yes Yes	Yes Yes Yes	No No	No No	Yes No No No
MINI MINI MINI	COUPER (From 2006) COUPER (From 2006) COUPER (From 2006) COUPER (Grom 2007) COUPER CLUBMAN (From 2007)	1.5 136HP Bosch MEVD17.2.3 1.5/2.0 102/136/231HP Bosch MG1CS201	Yes No	No No No	Yes Yes Yes	No No	No No	No No	No No No
MINI MINI MINI	COOPER CLUBMAN (From 2010) COOPER COUNTRYMAN (From 2010) COOPER COUNTRYMAN (From 2010) COOPER COUNTRYMAN (From 2010)	1.6 99/123HP Bosch MEV17.2.2 1.5 136HP Bosch MEV017.2.3 1.6 99/123HP Bosch MEV17.2.2 1.5 136HP Bosch MEV017.2.3	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No	No No No
MINI MINI MINI	COOPER ICW (From 2015) COOPER ICW (From 2015) COOPER ICW (From 2015) COOPER PACEMAN (2013-2016)	1.6T 218HP Bosch MEVD17.2.2 2.0 231HP Bosch MEVD17.2.3 1.6 99/123HP Bosch MEV17.2.2	Yes Yes Yes	No No No	Yes Yes Yes	No No	No No	No No	No No No
MINI MINI MINI	COOPER S (From 2009) COOPER S (From 2009) COOPER S (From 2009)	1.6 174/192/211HP Bosch MED17.2 1.6i 174/192/211HP Bosch MEV17.2 1.6T 163/184HP Bosch MEVD17.2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes No	No No	No No	No No No
MINI MINI MINI	COOPER S (From 2009) COOPER S (From 2009) COOPER S (From 2009)	2.0T 192HP Bosch MEVD17.2 3 1.6T 163/184HP Bosch MEVD17.2.7 2.0T 192HP Bosch MEVD17.2.K	Yes Yes No	No No	Yes Yes Yes	No No No		No	No No No
MINI MINI MINI	COOPER S CLUBMAN (From 2007) COOPER S CLUBMAN (From 2007) COOPER S COUNTRYMAN (From 2010)	1.6 99/123HP Bosch MEV17.2.2 2.0 192HP Bosch MEVD17.2.3 1.6T 183HP Bosch MEVD17.2.2	Yes Yes Yes	No No	Yes Yes Yes	No No	No	No	No No No
MINI MINI MINI	COOPER S COUNTRYMAN (From 2010) COOPER S COUNTRYMAN (From 2010) COOPER S PACEMAN (2013-2016)	1.5/2.0 192/223HP Bosch MEVD17.2.3 1.6T 191HP Bosch MEVD17.2.7 1.6T 191HP Bosch MEVD17.2.7	Yes Yes Yes	No No	Yes Yes Yes	No No No	No No	No	No No No
MINI MINI MINI	COUNTRYMAN (From 2009) COUNTRYMAN (From 2009) COUNTRYMAN (From 2009)	1.6/2.0D 90/112/143HP Bosch EDC17C41 1.5/2.0D 116/170HP Bosch EDC17C50 2.0D 190HP Bosch MD1CP002	Yes Yes No	No No No	Yes Yes Yes	No No No	No No	No No	Yes Yes No
MINI MINI MINI	COUNTRYMAN (From 2009) COUNTRYMAN (From 2009) COUNTRYMAN (From 2009)	1.5D 116HP Bosch MD1CS001 1.6 163/184/200HP Bosch MEV17.2.2 1.6T 163/184HP Bosch MEVD17.2.2	No Yes Yes	No No No	Yes Yes Yes	No No	No No	No No	No No
MINI MINI MINI	COUNTRYMAN (From 2009) COUNTRYMAN JCW (From 2017) COUPÄ£A%6 (From 2009) COUPÄ£A%6 (From 2009)	1.6T 163/184/200HP Bosch MEVD17.2.7 2.0 231HP Bosch MEVD17.2.3 2.0D 143HP Bosch EDC17C41 1.4 75HP Bosch MEV17.2.2	Yes Yes Yes	No No	Yes Yes Yes	No No	No No	No No	No No Yes
MINI MINI MINI MINI	FIRST (2009-2013) MINI (From 2014) MINI (From 2014) ONE (From 2001)	1.4 75HP Bosch MEV17.2.2 1.5/2.0 102/136/192HP Bosch MEVD17.2.3 1.5/2.0 102/136/192HP Bosch MEVD17.2.K 1.4 D 75HP Bosch EDC15C4	Yes Yes No	No No No	Yes Yes Yes	No No No	No No	No No	No No No Yes
MINI MINI MINI	ONE (From 2001) ONE (From 2001) ONE (From 2001)	1.4 D /5HP Bosch EDC15C4 1.4D 88HP Bosch EDC16C35 1.6D 90HP Bosch EDC17C41 1.6 90/110/160HP E3 Siemens EMS	No No Yes No	Yes No No Yes	Yes Yes No	Yes Yes No	Yes No	No No	Yes Yes Yes No
MINI MINI MINI	ONE (From 2001)	1.6 90/110/160HP E3 Siemens EMS 1.6 90/110/160HP E3 Siemens EMS2 1.6 90/110/160HP E4 Siemens EMS5150 1.4 75/95HP Bosch MED17.2	Yes Yes Yes	Yes Yes Yes No	No No No Yes	Yes Yes Yes	No No	No No	Yes Yes No
MINI MINI MINI	ONE (From 2001) ONE (From 2001) ONE (From 2001)	1.4 / 5/95HP BOSCH MED17.2 1.4/1.6 75/122HP BOSCH MED17.2.2 1.4 75/95HP BOSCH MEV17.2 1.6 75/98HP BOSCH MEV17.2.2	Yes Yes Yes	No No No	Yes Yes Yes	No Yes No	No No	No No	No No No
MINI MINI MINI	ONE (From 2001) ONE (From 2001) ONE (From 2001) ONE (From 2001)	1.4 DFI 16V 75/95HP Bosch MEVD17.2.2 1.2 102HP Bosch MEVD17.2.3 1.6 98HP Bosch MEV17.2.2	Yes Yes Yes	No No No	Yes Yes Yes	No	No No	No No	No No No
MINI MINI MINI	ONE CLUBMAN (From 2009) ONE COUNTYMAN (From 2010) ONE COUNTYMAN (From 2010) ONE COUNTYMAN (From 2010)	1.2 102HP Bosch MEV17.2.2 1.6 98HP Bosch MEV17.2.2 1.5 102HP Bosch MEV17.2.2	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No	No No No
MINI MINI MINI	ONE COOSTITUTION (1011-2010) ONE FIRST (From 2014) PACEMAN (2013-2014) PACEMAN (2013-2014)	1.2 75HP Bosch MEVD17.2.3 1.6/2.00 112/143HP Bosch EDC17C50 1.6T 163/184/218HP Bosch MEVD17.2.2	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No	No Yes No
MINI MINI MINI	PACEMAN (2013-2014) PACEMAN (2013-2016) PACEMAN (2014-2016) ROADSTRE COOPER (2011-2016)	1.6T 163/184/190HP Bosch MEVD17.2.7 1.6T 218HP Bosch MEVD17.2.7 2.0D 143HP Bosch EDC17C41	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No	No No Yes
MINI	ROADSTER COOPER (2011-2016) ROADSTER COOPER (2011-2016)	1.6T 184HP Bosch MEVD17.2.2 1.6T 184HP Bosch MEVD17.2.7	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
MITSUBISHI MITSUBISHI MITSUBISHI	ADVENTURE (From 2000) ADVENTURE (From 2000) AIRTREK (From 2001)	2.5 TD Mitsubishi E6T0x MH8102F 2.0 TD Mitsubishi E6T34xxx MH8206F 2.0 Turbo 130/160HP Mitsubishi E6T34xxx MH8206F	Yes Yes Yes	No No No	No No No	No No No	No No	No No	No No No
MITSUBISHI MITSUBISHI MITSUBISHI	ASX (2010-2017) ASX (2010-2017) ASX (2010-2017)	1.6 Di-D 114HP Siemens SID807EVO 1.6 Di-D 114HP Siemens SID807 1.8D 120HP Denso 4N13	Yes Yes No	No No Yes	No No No	No Yes No	No Yes	No No	Yes Yes Yes
MITSUBISHI MITSUBISHI MITSUBISHI	ASX (2010-2017) ASX (2010-2017)	2.3D 145HP Denso 4N14 Gen. 2 2.0 150HP Mitsubishi E6T72xxx MH8106F	No Yes	No No	Yes No	No No	No No		No No
MITSUBISHI	CANTER (2006-2011)	3.0D 127HP Bosch EDC7C4	No	No	No	No			Yes
MITSUBISHI MITSUBISHI MITSUBISHI					No Yes No No No	No No Yes No Yes	No No No	No No No	Yes No Yes No Yes

MITSUBISHI MITSUBISHI MITSUBISHI	DELICA (2010-2017) DIAMANTE (From 2001) DION (From 2000)	2.0 150HP Mitsubishi E6T72xxx MH8106F 3.5 V6 222HP Mitsubishi E6T47xxx MH8102F 2.0 Turbo 135HP Mitsubishi E6T34xxx MH8206F	Yes Yes Yes	No No No	No No No	No No No	No		No No No
MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI	ECUPSE (From 1990) ECUPSE CROSS (From 2017) FREECA (From 2000) FREECA (From 2000)	2.0 Turbo 141/220HP Mitsubishi E6T34xxx MH8206F 2.3D 145HP Denso 4N14 Gen. 2 2.5 TD Mitsubishi E6T0x MH8102F 2.0 Turbo 120HP Mitsubishi E6T34xxx MH8206F	Yes No Yes Yes	No No No	No Yes No No	No No No	No No	No No	No No No
MITSUBISHI MITSUBISHI MITSUBISHI	GALANT (From 1999) GALANT (From 1999) GRANDIS (From 2003)	2.0 Turbo E2/E3 135HP Mitsubishi E6T34xxx MH8206F 2.0 150HP Mitsubishi E6T72xxx MH8106F 2.0 Di-D E4 165HP Bosch EDC16U1	Yes Yes No	No No No	No No Yes		No No Yes	No No No	No No Yes
MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI	GRANDIS (From 2003) GRANDIS (From 2003) L200 (From 1999) L200 (From 1999)	2.0 Di-D E4 136HP Bosch EDC16U31 2.4 Turbo E4 165HP Mitsubishi E6T34xxx MH8206F 2.5 TD 88/100/130HP Mitsubishi E6T0x MH8102F 2.5 Di-D Denso RHF4	Yes Yes No	No No No Yes	Yes No No No	Yes No No	No No	No No	Yes No No No
MITSUBISHI MITSUBISHI MITSUBISHI	1200 (from 1999) 1200 (from 1999) 1200 (from 1999) 1200 (from 1999)	2.5/32 Di-D 4D56/4M1 Denso 64F7058/SH7058 2.5/32 DiD 4D56/4M1 Denso 64F7059 2.3D 145HP Denso 4N14 Gen. 2	No No No	Yes Yes No	No No Yes	No No No	Yes Yes	No No	Yes Yes No
MITSUBISHI MITSUBISHI MITSUBISHI	1.200 (from 1999) 1.300 (from 2019) LANCER (2003-2015)	2.4/3.5 102/147HP Mitsubishi E6T47xxx MH8102F 2.3D 145HP Denso 4N14 Gen. 2 1.6 Di-D 115HP Siemens SID807EVO	Yes No Yes	No No	No Yes No	No Yes	No No	No No	No No Yes
MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI	LANCER (2003-2015) LANCER (2003-2015) LANCER (2003-2015) LANCER (2003-2015)	1.6 Di-D 115HP Siemens SID807 2.0 Di-D E4 140HP Bosch EDC16U1 2.0 Di-D Euro4 Bosch EDC16U31 1.8 Di-D 15ZHP Denso 4N13	Yes No No No	No No No Yes	No Yes Yes No	Yes No Yes No	Yes Yes	No No	Yes Yes Yes Yes
MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI	LANCER (2003-2015) LANCER (2003-2015) LANCER (2003-2015) LANCER (2003-2015)	(5/6th) 2.0 Turbo 280/306/456HP Mitsubishi E2T7xxxx MH7202 (7th) 2.0 E4 135HP Mitsubishi E6T34xxx MH8206F (7/8th) EVOLUTION 2.0 Turbo 280/411HP Mitsubishi E6T348xx MH8206F (8th) 1.5 Turbo E4 110HP Mitsubishi E6T424xx MH8304F	Yes Yes Yes	No No No	No No No	No No No	No No	No No	No No No
MITSUBISHI MITSUBISHI MITSUBISHI	LANCER (2003-2015) LANCER (2003-2015) LANCER (2003-2015)	1.6i 117HP Mitsubishi E6T70xx MH8102F 2.0 Turbo E5 280/408HP Mitsubishi E6T72xxx MH8106F 3.0 V6 220HP Mitsubishi E6T76xxx MH8106F	Yes Yes Yes	No No No	No No No	No No	No No	No No	No No No
MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI	MONTERO (From 1999) MONTERO (From 1999) NATIVA (From 1999) OUTLANDER (From 2001)	2.5 TD Mitsubishi E6T0x MH8102F 3.2 TD 200HP Mitsubishi E6T0x MH7203 3.2 TD 200HP Mitsubishi E6T0xx MH7203 2.2 DI-D 4N13/4N14 Denso 64F7058/64F7059	Yes Yes Yes No	No No No Yes	No No No No	No No No	No No	No No	No No No Yes
MITSUBISHI MITSUBISHI MITSUBISHI	OUTLANDER (From 2001) OUTLANDER (From 2001) OUTLANDER (From 2001)	2.2 Di-D 158HP Denso 4N14 Gen. 2 2.0 Di-D E4 140HP Bosch EDC16U1 2.0 Di-D E4 140HP Bosch EDC16U31	No No	No No No	Yes Yes Yes	No No Yes	No Yes Yes	No No No	No Yes Yes
MITSUBISHI MITSUBISHI MITSUBISHI MITSUBISHI	OUTLANDER (From 2001) OUTLANDER (From 2001) OUTLANDER (From 2001) PAJERO (From 2008)	2.2.16V Di-D E4 156HP Bosch EDC16CP39 2.0/2.4 E4 136/160HP Mitsubishi E6T34xxx MH8206F 2.0.150HP E5 Mitsubishi E6T72xxx MH8106F 2.5 TD 100/115HP Mitsubishi E6T0x MH8102F	No Yes Yes Yes	No No No	Yes No No		No No	No No	Yes No No
MITSUBISHI MITSUBISHI MITSUBISHI	PAJERO (From 2008) PAJERO (From 2008) PAJERO (From 2008) PAJERO (From 2008)	3.2 TD E2/E3 160HP Mitsubishi E6T0xx MH7203 3.2D 172HP Denso RA6 2.2 Di- D 158HP Denso 4N14 Gen. 2	Yes No	No Yes No	No No No Yes	No No No	No Yes	No No	No No No
MITSUBISHI MITSUBISHI MITSUBISHI	PALERO (From 2008) PALERO (From 2008) SPACE STAR (1998-2005)	3.5 GDI 150/160HP Mitsubishi E6T47xxx MH8102F 3.0 V6 220HP Mitsubishi E6T76xxx MH8106F 1.9 HDI Bosch EDC15C2	Yes Yes Yes	No No	No No	No No Yes	No No	No No	No No Yes
MITSUBISHI MITSUBISHI MITSUBISHI	TRITON (2001-2017) TRITON (2001-2017) TRITON (2001-2017)	3.2 TD E3 160HP Mitsubishi E6T0xx MH7203 2.5 Di-D Denso RHF4 2.5/3.2 Di-D 4D56/4M1 Denso RHF4	Yes No No	No Yes Yes	No No No	No No	Yes Yes	No No	No No Yes
NISSAN NISSAN NISSAN	ALL MODELS ALL MODELS ALL MODELS ALL MODELS	Denso 1H/5K/3Q Denso ALTIMA 2.5 Denso DT/R2A/RA6/4N1x/HP Denso ELYVD722	No No No	No No No	No No No	No No No	Yes Yes	No No	No No No
NISSAN NISSAN NISSAN NISSAN	ALL MODELS ALL MODELS ALL MODELS ALL MODELS	Denso ELWYD22 Denso PRIMERA 1.5 Denso PATROL 4.8 AT Denso PATROL 4.8 MT	No No No No	No No No	No No No No	No No No	Yes Yes Yes	No No No	No No No No
NISSAN NISSAN NISSAN	ALL MODELS ALL MODELS ALL MODELS	Denso QX 5.6 Denso SKYLINE 300 Denso XTRAIL 2.2 dCi	No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
NISSAN NISSAN NISSAN NISSAN	ALL MODELS ALL MODELS ALL MODELS ALL MODELS	Hitachi HW01 Hitachi HW02 Hitachi HW03 Hitachi BED301	No No No No	No No No	No No No	No	Yes Yes	No No	No No No
NISSAN NISSAN NISSAN	ALL MODELS ALL MODELS ALL MODELS	Hitachi MEC35 Hitachi MEC37-300 Hitachi MEC37-900	No No	No No No	No No No	No No	Yes Yes Yes	No No No	No No No
NISSAN NISSAN NISSAN NISSAN	ALL MODELS ALL MODELS ALL MODELS ALL MODELS	Hitachi MEC63 Hitachi MEC73 Hitachi MEC92 Hitachi MEC107-209-370Z	No No No	No No No	No No No	No No No	Yes Yes	No No	No No No
NISSAN NISSAN NISSAN	ALL MODELS ALL MODELS ALL MODELS	Hitachi MEC940 Hitachi 3502 Hitachi MICRA	No No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
NISSAN NISSAN NISSAN NISSAN	ALMERA (2000-2006) ALMERA (2000-2006) ALMERA (2000-2006) ALMERA (2000-2006)	2.2 TD 109HP Bosch EDC15M 1.5 dCi 65/82HP Delphi f3 2.2D 136HP Denso D3 1.6 16V Siemens 3132	Yes No No Yes	No Yes Yes Yes	No No No		No No	No No	Yes No No Yes
NISSAN NISSAN NISSAN NISSAN	ALMERA TINO (2000-2006) ALMERA TINO (2000-2006) ATLEON (From 2007) ATLEON (From 2007)	2.2 TDI Bosch EDC15C2 2.2 TDI 109HP Bosch EDC15M 3.0 TD 118HP Bosch EDC15M 3.0 TD 150HP Bosch EDC16C41	Yes Yes Yes	No No No	No No No Yes	No	No No	No No	Yes Yes Yes
NISSAN NISSAN NISSAN	ATLEON (From 2007) CUBE (From 2009) CUBE (From 2009)	3.0D 150HP Bosch EDC17C45 1.5 dCi E5 110HP Siemens SID305 1.5 dCi E5 110HP Siemens SID306	Yes Yes Yes	No No No	Yes No No	No	No No	No No No	No Yes Yes
NISSAN NISSAN NISSAN NISSAN	CUBE (From 2009) FRONTIER (From 2006) FRONTIER (From 2006) INTERSTAR (2001-2004)	1.5 dCi E5 110HP Siemens SID307 2.5D 186HP Denso D3 2.5D 193HP Denso D40 1.9 TDi Bosch EDC15C3	Yes No No No	No Yes Yes No	No No No	Yes No No Yes	No No	No No	Yes No No Yes
NISSAN NISSAN NISSAN	INTERSTAR (2001-2004) INTERSTAR (2001-2004) INTERSTAR (2001-2004)	2.2 TD 90HP Bosch EDC15M 2.0 dCi E4 Bosch EDC16C36 2.0 dCi E4 Bosch EDC16C93	Yes No No	No No No	No Yes Yes	No Yes Yes	No Yes Yes	No No No	Yes Yes Yes
NISSAN NISSAN NISSAN NISSAN	INTERSTAR (2001-2004) JUKE (From 2005) JUKE (From 2005) JUKE (From 2005)	2.3 dGi E6d 137/152/167/183HP Continental SID321 1.5 dGi 110HP Siemens SID303 1.5 dGi E5 110HP Siemens SID305 1.5 dGi E5 110HP Siemens SID306	No No Yes Yes	No No No	No No No	Yes	Yes No	No No	No Yes Yes Yes
NISSAN NISSAN NISSAN	JUKE (From 2005) JUKE (From 2005) JUKE (From 2005) JUKE (From 2005)	1.5 dCi E5 110HP Siemens SID307 1.5 dCi E6 110HP Siemens SID309 1.5 dCi E6 81/110HP Siemens SID310	Yes Yes Yes	No No No	No No No	Yes Yes Yes	No No No	No No No	Yes Yes Yes
NISSAN NISSAN NISSAN NISSAN	JUKE (From 2005) KICKS (From 2016) KUBISTAR (From 2008) KUBISTAR (From 2008)	1.2 DIG-T 115HP Continental EMS3155 1.6 118HP Bosch ME17.9.55 1.5 dCi 65/82HP Delphi E3 1.5 dCi 64 105HP Siemens SiD305	Yes No No Yes	No No No	No Yes No No	No Yes Yes	No No No	No No No	No No No Yes
NISSAN NISSAN NISSAN	KUBISTAR (From 2008) LAFESTA HIGHWAY STAR (From 2007) LEAF (From 2014)	1.5 dCi E4 105HP Siemens SID306 2.0 Skyactiv-G 155/163HP Denso Pxx EM61 109/150HP Denso 23740-5Sxx	Yes No No	No No No	No Yes Yes	No No	No No No	No No No	Yes No No
NISSAN NISSAN NISSAN NISSAN	LP300 (From 2004) LP300 (From 2004) MARCH (From 2005)	2.5TD 129HP Denso D3 2.5TD 129HP Denso D40 1.2 75HP Continental EMS3110	No No Yes	Yes Yes No	No No No No		No No No	No No No	No No Yes No
NISSAN NISSAN NISSAN NISSAN	MICRA (From 2005)	1.5 dCi 65/82HP Delphi E3	No	No	IVO			No	No
	MICRA (From 2005) MICRA (From 2005) MICRA (From 2005)	1.5 dCi 86HP Delphi DCM1.2 E4 1.5 dCi Siemens SID305 1.5 dCi E6 90HP Siemens SID310	No Yes Yes Yes	No No	No No No	Yes Yes	No No	No	Yes Yes
NISSAN NISSAN NISSAN	MICRA (From 2005)	1.5 dC 88HP Depth DCM1 25 1.5 dC Semens \$10305 1.5 dC 89HP Semens \$10310 1.5 dC 99HP Semens \$10310 1.5 dC 99HP Seach EDC17624 1.2 75HP Contensia BMS3110 1.0 78HP Besch ME17 955 2.5 DC DE sets \$647698/947058	No Yes Yes Yes Yes Yes Yes No No	No No No No No No No Yes	No No No Yes No Yes No	Yes Yes No No No No	No No No No No No	No No No No	Yes Yes Yes No Yes
NISSAN NISSAN NISSAN NISSAN NISSAN NISSAN	MICRA (From 2005)	1.5 dC 8HP Depth DCM12 E4 1.5 dC Semens B10305 1.5 dC 16 90HP Semens B10310 1.5 dC 16 90HP Semens B10310 1.2 75HP Continental EMS310 1.2 75HP Continental EMS310 1.2 75HP Continental EMS310 2.5 DCI Denso G1647058/947058 2.5 DCI Denso G1647058 2.5 DCI Denso G1647058 2.5 DCI Denso G1647058 2.5 DCI Denso G1647058 2.5 DCI Denso G1647058	No Yes Yes Yes Yes Yes No No No No No No No	No No No No No No No Yes Yes Yes Yes	No No No Yes No Yes No No No No No	Yes Yes No	No N	No No No No No No No No No	Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes
NISSAN NISSAN NISSAN NISSAN NISSAN NISSAN NISSAN NISSAN NISSAN NISSAN	MICRA (From 2005) MICRA (From	1.5 dC 8HP Deight DCM12 E4 1.5 dC Semess B10305 1.5 dC 16 90HP Semens B10310 1.5 dC 16 90HP Semens B10310 1.5 dC 16 90HP Semens B10310 1.2 75HP Continental EMS310 1.2 75HP Continental EMS310 1.2 75HP Continental EMS310 2.5 DCL Denso G1647059 2.5 DCL Denso G1647059 2.5 DCL Denso G1647059 2.5 DCL Denso G1647059 3.0 DCL 64 9054 BCC16C36 3.0 DCL 64 9054 BCC16C36 3.0 DCL 64 9054 BCC16C36 3.0 VGL 64 9054 BCC16C93 3.0 VGL 64 9054 BCC16C942 2.3 dC16-11U06 B01904PH Semens SID309	No	No	No No No No Yes No	Yes Yes No No No No No No No No Yes Yes No	No Vo Yes Yes No	No No No No No No No No No No No No No N	Yes Yes Yes No Yes
NISSAN	MICRA (From 2005) MICRA (From 2004) MICRA (From	1.5 dG Selher Deghh DCM1.2 E4 1.5 dG Semes BU3056 1.5 dG Ic 65 99HP Semens BU310 1.5 dG Ic 65 99HP Semens BU310 1.5 dG Selher Bu5010 1.2 75HP Continental EMS3110 1.2 75HP Continental EMS3110 1.2 75HP Continental EMS3110 1.2 75HP Desh BU7055 2.5 DCI Demso GB 647058 3.5 D	No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	No	No No No No No No No No Yes No	Yes Yes No No No No No No No Yes Yes No Yes No Yes No Yes No Yes No Yes	No N	NO N	Yes Yes Yes No No Yes
NISSAN	MICRA (From 2005) MICRA (From	1.5 dG Selher Desph DCM1.2 E4 1.5 dG Semens SI0305 1.5 dG Ic 8 90HP Semens SI0310 1.5 dG Semens SI0310 1.5 dG Semens SI0310 1.2 75HP Continental EMS3110 1.5 75HP Desph BE17 95S 2.5 DCI Denso G 1647058 2.5 DCI Denso G 1647058 2.5 DCI Denso G 1647058 3.0 DCI 164 Bosh EDCIGC-38 3.0 DCIGCT EDCIGC-38 3.0 DCIGCT EDCIGC-38 3.0 DCIGCT EDCIGC-3	No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No N	No N	No No No No No No Yes No	Yes Yes No No No No No No No Yes Yes No No No No No Yes	No	NO N	Yes
NISSAN	MICRA (From 2005) MICRA (From 2004) MICRA (From 2006) MICRA (From	1.5 dG 88HP Delph DCM12 E4 1.5 dG Semes SI0305 1.5 dG 16 90HP Semens SI0310 1.5 dG 16 90HP Semens SI0310 1.5 dG 16 90HP Semens SI0310 1.2 75HP Continental EMS310 1.2 5 DCI Denso G1647059 1.5 DCI Best DCI G167059 1.5 DCI G1	No Yes Yes Yes Yes Yes Yes No	No	No No No No Yes No	Yes Yes Yes No Yes No Yes No Yes Yes No Yes No	No N	NO N	Yes Yes Yes No Yes
NISSAM NI	MICRA (From 2005) MICRA (From 2004) MICRE (From 2006) MICRA (From	1.5 dG Seller SUSANS SU	No	No N	No N	Yes Yes No Yes Yes No Yes No Yes No Yes No No No Yes No	No	No N	Yes Yes Yes Yes Yes No Yes No Yes
NISSAN NI	MICRA (From 2005) MICRA (From 2004) MICRI (From	1.5 dG 88HP Deshh DCM12 E4 1.5 dG Semens SID305 1.5 dG 16 89HP Semens SID310 1.5 dG 16 89HP Semens SID310 1.2 75HP Continental EMS3110 1.5 75HP Seech MET 95 S 2.5 DCI Denso G 1647059 3.0 DCI 84 Bosch EDC16C36 3.0 DCI 84 Bosch EDC16C36 3.0 DCI 84 Bosch EDC16C33 3.0 V6 DCI 8950 EDC16C42 2.3 dCI 81-1140 EDC16C943 2.3 dCI 81-11410 EDC16C943 2.3 dCI 81-11410 EBC196HP Semens SID309 2.3 dCI 861 E1719 HP Centrental SID321 1.5 dCI 809HP Deshh DCMS4 1.5 dCI 809HP Deshh DCMS4 1.5 dCI 809HP Semens SID305 1.5 dCI 809HP Semens SID305 1.5 dCI 810HP Semens SID310 3.00 159HP Bosch EDC17C42 2.5 D189HP Bosch EDC17C45 1.5 dCI 810HP Semens SID310 3.00 159HP Semens SID310 3.00 159HP Semens SID310 3.00 159HP Semens SID305 1.5 dCI 810HP Semens SID305	No No Yes Yes Yes No No No No No No No No No N	No No No No No No No No	No N	Yes Yes No	No	NO N	Yes Yes Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No
NISSAN NI	MICRA (From 2005) MICRA (From 2004) MICRE (From 2004) MICRA (From 2006) MICRA (From	1.5 of C. BEHP Depth DCM1.2 E4 1.5 of C. Semens SID305 1.5 of C. BE 80HP Semens SID310 1.5 of C. BE 80HP Semens SID310 1.2 75 HP Continental EMS3110 1.5 78 HP Senet MET 25 S 2.5 DCI Denso Dci 164 7059 2.5 DCI Denso Dci 164 7059 2.5 DCI Denso Dci 164 7059 3.0 DCi 164 Bosch EDC16C36 3.0 DCi 164 Bosch EDC16C36 3.0 DCi 164 Bosch EDC16C33 3.0 V SD DC Bosch EDC16C42 2.3 of CB B 174 DC BC 164 7059 2.3 of CB B 174 DC BC 164 7059 2.3 of CB B 174 DC BC 164 7059 2.3 of CB B 174 DC BC 164 7059 2.3 of CB B 174 DC BC 164 7059 2.3 of CB B 174 DC BC 164 7059 2.3 of CB B 174 HP Semens SID309 2.3 of CB B 174 HP Semens SID301 1.5 of CB 105 HP Semens SID304 1.5 of CB 105 HP Semens SID305	No Yes Yes Yes Yes No	No No No No No No No No	No N	Yes Yes No	No N	No N	Yes Yes Yes No No Yes
NISSAN NI	MICRA (From 2005) MICRA (From 2004) MICRA (From 2006) MICRA (From 2004) MICRA (From 2005) MICRA (From 2006) MICRA (From 2006) MICRA (From 2006) MICRA (From 2006) MICRA (From 2004) MICRA (From 2006) MICRA (From	1.5 dG 18HP Desph DCM12 F4 1.5 dG 18ems SI3036 1.5 dG 16 89HP Semens SI0310 1.5 dG 16 89HP Semens SI0310 1.2 75HP Continental EMS3110 1.5 75HP Semens SI0310 2.5 DCI Denso G 1647058 3.0 DCI 48 Bosh EDCIEC/S3 2.5 DCI Denso G 1647058 3.0 DCI 48 Bosh EDCIEC/S3 3.0 DCI 48 Bosh EDCIEC/S3 3.0 DCI 48 Bosh EDCIEC/S3 3.1 DCI 48 Bosh EDCIEC/S3 3.1 DCI 48 Bosh EDCIEC/S3 3.1 DCI 48 Bosh EDCIEC/S3 3.2 DCI 48 TORD EDCIEC/S3 3.3 DCI 48 TORD EDCIEC/S3 3.3 DCI 48 TORD EDCIEC/S3 3.4 DCI 48 TORD EDCIEC/S3 3.5 DCI 58 TORD EDCIEC/S3 3.5 DCI 48 TORD ESCHEROS EDCIEC/S4 3.5 DCI 58 TORD ESCHEROS EDCIEC/S4 3.5 DCI 58 TORD ESCHEROS EDCIEC/S4 3.5 DCI 18 TORD ESCHEROS EDCIEC/S4 3.5 DCI 58 TORD ESCHEROS EDCIEC/S4 3.5 DCI 68 TORD ESCHEROS ESCHEROS EDCIEC/S4 3.5 DCI 68 TORD ESCHEROS ESCHEROS EDCIEC/S4 3.5 DCI 68 TORD ESCHEROS ESC	No	No No No No No No No No	No N	Yes No	No N	No No No No No No No No No No No No No N	Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No

NISSAN	PATHFINDER (From 2005)		2.5 DCI 193HP Denso 3W	No	Yes	No	No	No	No	No
NISSAN	PATHFINDER (From 2005) PATHFINDER (From 2005)		3.0 DCi E4 Bosch EDC16C36 3.0 DCi E4 Bosch EDC16CP33	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
NISSAN	PATHFINDER (From 2005) PATHFINDER (From 2005)		2.3 dCi 101/146HP Bosch EDC17C11 HW01 2.3 dCi 101/146HP Bosch EDC17C11 HW02	Yes Yes	No	Yes Yes	No	No	No	No No
NISSAN NISSAN NISSAN	PATROL (2002-2008) PIXO (From 2010) PIXO (From 2010)		3.0 dCi 160HP Bosch EDC16C36 1.0 68HP Bosch ME17.9.5 1.0 67HP Bosch MF17.9.55	No Yes No	No No	Yes Yes Yes	No	No	No	Yes No No
NISSAN NISSAN	PRIMASTAR (2005-2010) PRIMASTAR (2005-2010)		1.0 dCi Bosci EDC15C3 2.5 TD 100HP Bosch EDC15M	No Yes	No No	No No	Yes	No	No	Yes Yes
NISSAN NISSAN	PRIMASTAR (2005-2010) PRIMASTAR (2005-2010)		2.0 dCi E4 102HP Bosch EDC16C36 2.0 dCi E4 Bosch EDC16CP33	No No	No No	Yes Yes	Yes	Yes	No	Yes Yes
NISSAN NISSAN	PRIMASTAR (2005-2010) PRIMASTAR (2005-2010)		2.0 dGi 114HP Bosch EDC17C11 HW01 2.0 dGi 114HP Bosch EDC17C11 HW02	Yes Yes	No No	Yes Yes	No	No	No	No No
NISSAN	PRIMERA (2004-2008) PRIMERA (2004-2008)		1.9 dCi Bosch EDC15C3 1.9/2.2 dCi Bosch EDC16C3	No No	No No	No Yes	Yes	Yes	No	Yes Yes
NISSAN	PRIMERA (2004-2008) PULSAR (From 2005)		2.2D 136HP Denso D3 1.5 dCi E6 110HP Siemens SID309	No Yes	Yes No	No No	Yes	No	No	No Yes
NISSAN	PULSAR (From 2005) PULSAR (From 2005)		1.5 dCi E6 110HP Siemens SID310 12 DIG-T 115HP Continental EMS3155	Yes Yes	No No	No No	No	No	No	Yes No
NISSAN	QASHQAI (From 2004) QASHQAI (From 2004)		1.5 dCi 110HP Siemens SID301 1.5 dCi 110HP Siemens SID303	No No	No No	No No	Yes	Yes	No	Yes Yes
NISSAN NISSAN NISSAN	QASHQAI (From 2004) QASHQAI (From 2004) QASHQAI (From 2004)		1.5 dCi 103HP Siemens SID304 1.5 dCi 110HP Siemens SID305 1.5 dCi 81HP Siemens SID306	No Yes Yes	No No	No No No	Yes	No	No	Yes Yes Yes
NISSAN NISSAN	QASHQAI (From 2004) OASHQAI (From 2004)		1.5 dCi E5 110HP Siemens SID307 1.5 dCi E6 110HP Siemens SID309	Yes Yes	No No	No No	Yes	No	No	Yes Yes
NISSAN	QASHQAI (From 2004) QASHQAI (From 2004)		1.5/1.6 dCi E6 110/130HP Siemens SID310 2.0 dCi E4 102HP Bosch EDC16C36	Yes No	No No	No Yes	Yes Yes	No Yes	No No	Yes Yes
NISSAN	QASHQAI (From 2004) QASHQAI (From 2004)		2.0 dCi E4 150HP Bosch EDC16CP33 1.6 dCi 128/163HP Bosch EDC17C42	No Yes	No No	Yes Yes	Yes	No	No	Yes Yes
NISSAN	QASHQAI (From 2004) QASHQAI (From 2004)		1.5 dCi 131HP Bosch EDC17C84 1.5/1.7 dCi 115/150HP Bosch MD1CS006	Yes No	No No	Yes Yes	No	No	No	Yes No
NISSAN NISSAN NISSAN	QASHQAI (From 2004) QASHQAI (From 2004) SENTRA (From 2016)		1.5 dCi E6d 115HP Bosch MD1CS016 1.2 DIG-T 115HP Continental EMS3155 2.0 138HP Bosch ME17.9.55	No Yes No	No No	No No Yes	No	No	No	No No
NISSAN	TERRAN (From 2018) TERRANO (1998-2005)		2.3 dCi E6d 187HP Continental SID321 2.7 Tdi Bosch EDC15C2	No Yes	No No	No No	No	No	No	No Yes
NISSAN NISSAN	TERRANO (1998-2005) TERRANO (1998-2005)		2.2 TD 125HP Bosch EDC15M 1.5 dCi E5 110HP Siemens SID305	Yes Yes	No No	No No	No	No	No	Yes Yes
NISSAN	TERRANO (1998-2005) TERRANO (1998-2005)	<i>4</i>	1.5 dCi E5 110HP Siemens SID306 1.5 dCi E5 110HP Siemens SID307	Yes Yes	No No	No No	Yes	No	Yes	Yes
NISSAN	TERRANO (1998-2005) TITAN (From 2007)		1.6 16V Siemens EMS3125 5.0D 314HP Bosch EDC17CP51-CM32308	No Yes	No No	No No	No	No	No	No No
NISSAN NISSAN NISSAN	VERSA (From 2004) X-TRAIL (From 2003) X-TRAIL (From 2003)		1.0 78HP Bosch MEI.7.9.55 2.5 DCI Denso 64F7058/SH7058 2.2 TCI Bosch EDCI.5C2	No No Yes	No Yes No	Yes No	No	No	No	No Yes Yes
NISSAN NISSAN NISSAN	X-TRAIL (From 2003) X-TRAIL (From 2003) X-TRAIL (From 2003)		2.2 TG Bosch EDC15C2 2.0 dCi 150/173HP E4 Bosch EDC16C36 2.0 dCi 150/173HP E4 Bosch EDC16CP33	No No	No No	No Yes Yes	Yes	Yes	No	Yes Yes Yes
NISSAN NISSAN	X-TRAIL (From 2003) X-TRAIL (From 2003) X-TRAIL (From 2003)		2.0 dCt 130/1/3HP E4 B0SCN EDCLTCC43 1.6 dCt 130/163HP Bosch EDC17C84 1.6 dCt E6 130HP Siemens SID310	Yes Yes	No No	Yes Yes No	No	No	No	Yes Yes Yes
OPEL	ADAM (From 2008)		12/14 16V 70/87HP Delco E78	Yes	No	Yes	Yes	No	No	Yes
OPEL OPEL	ADAM (From 2008) AGILA (2000-2015)	A (2000-2007)	1.4 16V 87/100HP Delco E83 1.3 CDTI MJD Marelli IAW 6JO	Yes No	No Yes	Yes No	Yes Yes	Yes No	No No	Yes Yes
OPEL OPEL	AGILA (2000-2015) AGILA (2000-2015) AGILA (2000-2015)	A (2000-2007) A (2000-2007)	1.0/1.2 16V E4 Bosch ME1.5.5 1.0/1.2 16V E4 Bosch ME7.6.2	No Yes	Yes Yes	No No	Yes	No	No	No No
OPEL OPEL OPEL	AGILA (2000-2015) AGILA (2000-2015) AGILA (2000-2015)	B (2008-2015) B (2008-2015) B (2008-2015)	1.3 MJD 75HP Marelli 6O3 1.2 86HP ECU Mitsubishi E6T900 1.2 69HP Rosch ME179.5	No Yes Yes	Yes No No	No No Yes	No	No	No	Yes No No
OPEL OPEL	AGILA (2000-2015) ANTARA (2006-2014)	B (2008-2015)	12 85/94HP Bosch ME17.9.6 22 CDTI 123/134HP Bosch EDC16C39	No No		Yes Yes	No	No	No	No Yes
OPEL	ANTARA (2006-2014) ANTARA (2006-2014)		2.0/2.2 VCDI 163/184HP Delphi DCM3.7AP 2.0/2.2 VCDI 163/184HP Delphi DCM3.7AP MPC55xx	No No	No No	Yes Yes	No	Yes	No	No No
OPEL OPEL	ANTARA (2006-2014) ANTARA (2006-2014)		2.4 E4 140HP Bosch ME7.9.9 3.2 V6 155HP Bosch MED9.1	Yes No		No Yes	No	Yes	No	No Yes
OPEL OPEL	ANTARA (2006-2014) ASTRA (From 1991)	F (1991-1998)	3.2 EcoTec 227HP Bosch MED9.6.1 1.7/2.0/2.2 16V Bosch EDC15M	No No	No No	Yes No	Yes	No	No	Yes No
OPEL OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991) ASTRA (From 1991)	F (1991-1998) F (1991-1998) F (1991-1998)	1.7 16V DTI Delco E2 LVP4 Y17DT 1.7 16V DTI Delco E3 LVP11 Y17DT 1.7 16V DTI Delco E4 LVP11 Y17DT	No No No	No No	No No No	Yes	No	No	No No
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	F (1991-1998) F (1991-1998)	1.4/1.6 16V Multec1 HFSI 1.4/1.6 16V Multec2 HFSI	No No	No No	No No	Yes	No	No	No No
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	F (1991-1998) F (1991-1998)	1.8/2.0 16V Simtec70 1.8/2.0 16V Simtec90 E VDO 71.1	No No	Yes No	No No	Yes	No	No	Yes No
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	G (1998-2006) G (1998-2006)	1.7/2.0/2.2 16V Bosch EDC15M 1.7 CDTI 16V 80/100HP Bosch EDC15C7	No Yes	No Yes	No No	Yes	No	No	No Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	G (1998-2006) G (1998-2006)	1.7/1.9 CDTI 101/120/150HP Bosch EDC16C9 2.0/2.2 16V Y200DTH/Y22DTR Bosch PSG16	No No	No No	Yes Yes	Yes	No	No	Yes No
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	G (1998-2006) G (1998-2006)	1.7 16V CDTI 102HP Denso DEC030 HYBRID (SH7055) 12 16V E3 Bosch M1.5.5	No No	Yes No No	No No No	Yes	No	No	No No
OPEL	ASTRA (From 1991) ASTRA (From 1991) ASTRA (From 1991)	G (1998-2006) G (1998-2006) G (1998-2006)	1.4/1.6 16V Multec3 HFSI 1.6 16V Delco MT35 •CAN-bus 1.8/2.0 16V Sintec56	No No	No No	No No	Yes	No	Yes	No No
OPEL	ASTRA (From 1991) ASTRA (From 1991)	G (1998-2006) G (1998-2006)	1.8/2.0 16V Simtec70	No No	Yes Yes	No No	Yes	No	No	Yes Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	G (1998-2006) H (2004-2011)	1.8/2.0 16V Simtec90 E VDO 71.1 1.7 16V CDTI 102HP Denso DEC030 HYBRID (SH7055)	No No	No Yes	No No	Yes	No	No	No No
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	H (2004-2011) H (2004-2011)	1.7 16V CDTI 109/123HP Denso DECE01 - DECE02 (SH7058/SH7059) 1.7/1.9 CDTI 101/120/150HP Bosch EDC16C9	No No	Yes No	No Yes	Yes	Yes	No	Yes Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	H (2004-2011) H (2004-2011)	1.9 CDTI 120/150HP Bosch EDC16C39 1.3 MJD 90HP Marelli 6O3	No No	Yes	Yes No	Yes	Yes	No	Yes Yes
OPEL OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991) ASTRA (From 1991)	H (2004-2011) H (2004-2011) H (2004-2011)	1.6 16V Delco MT35 *CAN-bus 1.8 16V Simtec71.5 1.8 16V Simtec75	No No	No No Yes	No No No	Yes	No	No	No No Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991) ASTRA (From 1991)	H (2004-2011) H (2004-2011) H (2004-2011)	2.0 16V E4 Bosch ME7.6 2 1.6 Turbo 179HP Detco E83	Yes Yes	Yes No	No Yes	Yes	No	No	No Yes
OPEL	ASTRA (From 1991) ASTRA (From 1991)	J (2009-2015) J (2009-2015)	1.7 16V CDTI 109/123HP Denso DECE01 - DECE02 (SH7058/SH7059) 1.7 16V Delco/Delphi E87	No Yes	Yes	No Yes	No	Yes	No	Yes Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	J (2009-2015) J (2009-2015)	1.6 16V CDTI Delco E98 1.3/2.0 CDTI 95/160HP Bosch EDC17C18	Yes Yes		Yes Yes	No	No	No	Yes Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	J (2009-2015) J (2009-2015)	1.3 CDTI 70/90HP Bosch EDC17C19 1.3/2.0 CDTI 95/160HP Bosch EDC17C59 2.0 CDTI 160/104HB Rosch EDC17C047	Yes Yes	No No	Yes Yes	No	No	No	Yes Yes
OPEL OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991) ASTRA (From 1991)	J (2009-2015) J (2009-2015) J (2009-2015)	2.0 CDTI 160/1941P Bosch EDC17CP47 1.4 16V Turbo Delco E78 1.4/1.6 16V Delco E80	Yes Yes Yes	No	Yes Yes Yes	Yes	No	No	Yes Yes Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991) ASTRA (From 1991)	J (2009-2015) J (2009-2015)	1.4/16V Delco E83 1.6/2.0 Turbo Delco E39A	Yes Yes	No No	Yes Yes	Yes	Yes	No	Yes Yes
OPEL OPEL	ASTRA (From 1991) ASTRA (From 1991)	K (2015-2021) K (2015-2021)	1.6 16V CDTI Delco E98 1.4 Turbo FlexFuel Delco/Delphi E80	Yes No	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
OPEL OPEL	ASTRA (From 1991) AURA (From 2007)	K (2015-2021)	1.6/2.0 Turbo Delco E39A 3.5 213HP Delco E83	Yes Yes	No No	Yes Yes	Yes Yes	No Yes	No No	Yes Yes
OPEL OPEL	CASCADA (2013-2015) CASCADA (2013-2015)	C (2001 2010)	1.6 Turbo EcoFlex Delco E39A 1.6 116HP Delco/Delphi E80	Yes No		Yes Yes	Yes	No	No	Yes Yes
OPEL OPEL OPEL	COMBO (From 2001) COMBO (From 2001) COMBO (From 2001)	C (2001-2010) C (2001-2010) C (2001-2010)	1.3 MJD 69HP Marelli 6JO 1.3 MJD 75HP Marelli 6O3 1.7 16V CDTI 100HP Denso DEC030 HYBRID (SH7055)	No No	Yes Yes Yes	No No	Yes	Yes	No	Yes Yes No
OPEL OPEL	COMBO (From 2001) COMBO (From 2001) COMBO (From 2001)	C (2001-2010) C (2001-2010) D (2012-2018)	1.7 LOV CDIT 100HP Denso DECUSU HYBRID (SH7055) 1.7 CDTI 74HP Bosch EDC16C9 1.3 MJD 90HP Marelli 8F3	No Yes	No Yes	Yes No	Yes	Yes	No	Yes Yes
OPEL OPEL	COMBO (From 2001) COMBO (From 2001)	D (2012-2018) E (From 2018)	1.3 MJET 16V 75/95HP Marelli MJD 9DF HW000 1.6 HDI 99HP Bosch EDC17C60	No Yes	Yes No	No Yes	Yes Yes	Yes No	No No	Yes Yes
OPEL OPEL	COMBO (From 2001) COMBO (From 2001)	E (From 2018) E (From 2018)	1.5 CDTI 102HP Bosch MD1CS003 1.2 Puretech 110/130HP Valeo VD56.x	No No	No No	Yes No	No No	No No	No No	No No
OPEL OPEL	COMBO (From 2001) CORSA (From 2001)	VAN (From 2014) B (1993-2000)	1.6 MJET 106HP Bosch EDC17C49 1.7 16V Delco E2 LVP4 Y17DT	Yes No	No	Yes No	Yes	No	No	Yes No
OPEL OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	B (1993-2000) B (1993-2000) C (2000-2006)	1.7 16V Delco E3 LVP11 Y17DT 1.7 16V Delco E4 LVP11 Y17DT 1.7 16V CDTI 100HP Denso DEC030 HYBRID (SH7055)	No No	No No Yes	No No No	Yes	No	No	No No No
OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	C (2000-2006) C (2000-2006) C (2000-2006)	1.7 16V CDIT 100HP Denso DEC030 HYBRID (SH7055) 1.3 MJD 69HP Marelli 6JO 1.3 MJD 75HP Marelli 6O3	No No	Yes Yes	No No	Yes	Yes	No	Yes Yes
OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	C (2000-2006) C (2000-2006) C (2000-2006)	1.3 WD/ 75IP warein 603 1.0/1.2 12/16V E3 Bosch M1.5.5 1.0/1.2 16V E4 Bosch ME1.5.5	Yes No	No Yes	No No	Yes	No	No	No No
OPEL OPEL	CORSA (From 2001) CORSA (From 2001)	C (2000-2006) C (2000-2006)	1.0/1.2/1.4 16V E4 Bosch ME7.6.1 1.0/1.2/1.4 16V E4 Bosch ME7.6.2	No Yes	Yes Yes	No No	No Yes	No No	No No	No No
OPEL OPEL	CORSA (From 2001) CORSA (From 2001)	C (2000-2006) C (2000-2006)	1.6 16V E4 Bosch ME7.6.3 1.4 16V Multec1 HFSI	Yes No	Yes No	No No	Yes	No	No	Yes No
OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	C (2000-2006) C (2000-2006)	1.4 16V Multec2 HFSI 1.4 16V Multec3 HFSI 1.7 16V CD1 100HD Dance DEC020 HVRDID (SH70EF)	No No	No No	No No	Yes	No	Yes	No No
OPEL OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	D (2006-2014) D (2006-2014) D (2006-2014)	1.7 16V CDTI 109HP Denso DECC30 HYBRID (SH7055) 1.7 16V CDTI 100/123HP Denso DECE01 - DECE02 (SH7058/SH7059) 1.3 MID 75HP Marelli 603	No No No	Yes Yes Yes	No No	No	Yes	No	No Yes Yes
OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	D (2006-2014) D (2006-2014) D (2006-2014)	1.3 MD / SHP Marelli 60.3 1.7 16V CDTI Delco/Delphi E87 1.3 CDTI 75/95HP Bosch EDC17C18	Yes Yes	No No	Yes Yes	Yes	No	No	Yes Yes Yes
OPEL OPEL	CORSA (From 2001) CORSA (From 2001)	D (2006-2014) D (2006-2014) D (2006-2014)	13 CDTI 70/90HP Bosch EDC17C19 1.3/1.7 CDTI 95HP Bosch EDC17C59	Yes Yes	No No	Yes Yes	No	No	No	Yes Yes
OPEL OPEL	CORSA (From 2001) CORSA (From 2001)	D (2006-2014) D (2006-2014)	1.6 Turbo E4 150HP Bosch ME7.6.4 1.0/1.2/1.4 16V Delco E83	Yes Yes	No No	No Yes	No Yes	No Yes	No No	No Yes
OPEL OPEL	CORSA (From 2001) CORSA (From 2001)	D (2006-2014) E (2014-2019)		Yes Yes		Yes Yes	Yes	No	No	Yes Yes
OPEL OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	E (2014-2019) E (2014-2019) E (From 2019)	1.2/1.4 16V Delco E78 1.0/1.2/1.4 16V Delco E83 1.5 CDT 102HP Bosch MDICS003	Yes Yes No	No	Yes Yes Yes	Yes	Yes	No	Yes Yes No
	LOOPING LLIOH SOOT	F (From 2019)	1.0 CD it 10211F D05011WD1C50003	1 VU	No	100	INU	HTU	140	140

OPEL	CORSA (From 2001)	F (From 2019)	1.2 100HP Bosch MG1CS032	No	No	Yes	No	No	No	No
OPEL OPEL	CORSA (From 2001) CORSA (From 2001) CORSA (From 2001)	F (From 2019) F (From 2019)	1.2 Puretech 130HP Valeo V56 x 1.2 Puretech 130HP Valeo V56 x	No No	No No	No No	No	No No	No	No No
OPEL OPEL	CROSSLAND X (From 2017) CROSSLAND X (From 2017)	1 (10112027)	1.6 CDTI 100HP Bosch EDC17C60 1.6 CDTI 100HP Bosch MD1CS003	Yes No	No No	Yes Yes	Yes	No	No	Yes No
OPEL OPEL	CROSSLAND X (From 2017) CROSSLAND X (From 2017)		12 THP 110/130HP Valeo VD46.1 12 Puretech 110/130HP Valeo VD56.x	No No	No No	No No	Yes	No No	No	No No
OPEL OPEL	FRONTERA (1998-2003) FRONTERA (1998-2003)		22 DTI Bosch EDC15M 22 16 Y22DTR Bosch PSG16	No No	No No	No Yes		No No	No	No No
OPEL OPEL	GT (2007-2010) GRANDLAND X/Z (From 2017)		2.0 Turbo 260HP Bosch ME9.6 HYBRID 1.5 CDTI 131HP Bosch MD1CS003	No No	No No	Yes Yes			No	Yes No
OPEL OPEL	GRANDLAND X/Z (From 2017) GRANDLAND X/Z (From 2017)		1.2 THP 110/130HP Valeo VD46.1 1.6 Turbo 183HP Bosch MG1CS042	No No	No No	No Yes		No No	No	No No
OPEL OPEL	INSIGNIA (From 2008) INSIGNIA (From 2008)		2.0 CDTI 170HP Delco E98 2.0 CDTI 110/160HP Bosch EDC17C18	Yes Yes	No No	Yes Yes	Yes		No	Yes Yes
OPEL OPEL	INSIGNIA (From 2008) INSIGNIA (From 2008)		2.0 CDTI 110/160HP Bosch EDC17C19 2.0 CDTI 8iTurbo 195HP Bosch EDC17C59	Yes Yes	No No	Yes Yes	No	No No	No	Yes Yes
OPEL	INSIGNIA (From 2008)		2.0 CDTI BiTurbo 110/195HP Bosch EDC17CP47	Yes	No No	Yes No	No	No No	No	Yes No
OPEL	INSIGNIA (From 2008) INSIGNIA (From 2008)		1.6 Turbo E5 180HP Bosch ME7.6.4 1.8 16V Delco E83	Yes Yes	No	Yes	Yes	Yes	No	Yes
OPEL OPEL	INSIGNIA (From 2008) INSIGNIA (From 2008) INSIGNIA (From 2008)		1.6/2.0 Turbo Delco E39A 2.0/2.8 191/220HP Bosch ME9.6	Yes No	No No	Yes Yes		No Yes	No	Yes Yes
	INSIGNIA (From 2008)		2.0 220HP Bosch MED9.6.1 2.8 V6 OPC 260/325HP Bosch ME9.6.1 1.0 75HP Delco E84	No No	No No	Yes Yes	Yes Yes	Yes Yes	No	Yes Yes
OPEL	KARL (From 2019) MERIVA (From 2003)	A (2003-2010)	1.7 CDTI 16V 80/100HP Bosch EDC15C7	Yes Yes	No Yes	Yes No	Yes	No No	No	Yes Yes
OPEL	MERIVA (From 2003) MERIVA (From 2003)	A (2003-2010) A (2003-2010)	1.7 CDTI 74HP Bosch EDC16C9 1.7 16V DTI Delco E4 LVP11	No No	No No	Yes No	Yes	Yes No	No	Yes No
OPEL	MERIVA (From 2003) MERIVA (From 2003)	A (2003-2010) A (2003-2010)	1.7 16V CDTI 100HP Denso DEC030 HYBRID (SH7055) 1.7 16V CDTI 100HP Denso DECE01 - DECE02 (SH7058/SH7059)	No No	Yes Yes	No No	No	No Yes	No	No Yes
	MERIVA (From 2003) MERIVA (From 2003)	A (2003-2010) A (2003-2010)	1.3 CDTI 69HP MJD Marelli IAW 6JO 1.3 MJD 75HP Marelli 6O3	No No	Yes Yes	No No	Yes	No Yes	No	Yes Yes
OPEL OPEL	MERIVA (From 2003) MERIVA (From 2003)	A (2003-2010) A (2003-2010)	1.4 16V Multec3 HFSI 1.0/1.2 16V E4 Bosch ME1.5.5	No No	No Yes	No No	Yes		No	No No
OPEL	MERIVA (From 2003) MERIVA (From 2003)	A (2003-2010) A (2003-2010)	1.4 16V E4 Bosch ME7.6.2 1.6 16V Delco MT35 *K-line	Yes No	Yes No	No No	Yes	No No	Yes	No No
OPEL	MERIVA (From 2003) MERIVA (From 2003)	A (2003-2010) A (2003-2010)	1.6 16V Delco MT35 *CAN-bus 1.8 16V Simtec71.5	No No	No No	No No	Yes	No No	No	No No
OPEL	MERIVA (From 2003) MERIVA (From 2003)	B (2010-2017) B (2010-2017)	1.7 16V CDTI 100/109/123HP Denso DECE01 - DECE02 (SH7058/SH7059) 1.7 16V CDTI 130HP Delco/Delphi E87	No Yes	Yes No	No Yes		No	No	Yes Yes
	MERIVA (From 2003) MERIVA (From 2003)	B (2010-2017) B (2010-2017)	1.6 CDTI 135HP Delco E98 1.3/2.0 CDTI 95/160HP Bosch EDC17C18	Yes Yes	No No	Yes Yes		No No	No	Yes Yes
OPEL OPEL	MERIVA (From 2003) MERIVA (From 2003)	B (2010-2017) B (2010-2017)	1.3 CDTI 70/90HP Bosch EDC17C19 1.3/2.0 CDTI 95/160HP Bosch EDC17C59	Yes Yes	No No	Yes Yes		No No	No	Yes Yes
OPEL	MERIVA (From 2003) MOKKA (From 2012)	B (2010-2017) MOKKA (From 2012)	1.4 16V 81/140HP Delco E83 1.7 16V CDTI Delco/Delphi E87	Yes Yes	No No	Yes Yes	Yes	Yes No	No	Yes Yes
OPEL OPEL	MOKKA (From 2012) MOKKA (From 2012)	MOKKA (From 2012) MOKKA (From 2012)	1.6 CDTI 135HP Delco E98 1.4 16V Turbo Delco E78	Yes Yes	No No	Yes Yes	Yes	No No	No	Yes Yes
OPEL	MOKKA (From 2012) MOKKA (From 2012)	MOKKA (From 2012) A (2012-2019)	1.2 110HP Bosch MG1CS032 1.6 16V 116HP Delco E78	No Yes	No No	Yes Yes	Yes	No No	No	No Yes
	MOKKA (From 2012) MOKKA (From 2012)	B (From 2020) B (From 2020)	1.6 CDTI 135HP Delco E98 1.4 16V Turbo 140HP Delco E78	Yes Yes	No No	Yes Yes		No No	No	Yes Yes
	MOVANO (From 2000) MOVANO (From 2000)	MOVANO (2013-2019) MOVANO (2013-2019)	2.3 CDTI Bi-Turbo E6 163/170HP Siemens SID310 2.3 dCi E6d 147/167HP Continental SID321	Yes No	No No	No No			No	Yes No
OPEL OPEL	MOVANO (From 2000) MOVANO (From 2000)	A (2003-2010) A (2003-2010)	2.2/2.5 HDI Bosch EDC15C2 3.0 dCi Bosch EDC16C3/9	Yes No	No No	No Yes	Yes Yes	No Yes	No No	Yes Yes
OPEL	MOVANO (From 2000) MOVANO (From 2000)	A (2003-2010) A (2003-2010)	2.0/2.5 CDTI E4 88/145HP Bosch EDC16C36 2.0/2.5 CDTI E4 88/145HP Bosch EDC16CP33	No No	No No	Yes Yes	Yes Yes	Yes Yes	No	Yes Yes
OPEL	MOVANO (From 2000) MOVANO (From 2000)	B (2011-2021) B (2011-2021)	2.3 CDTI Bi-Turbo 136/163HP Siemens SID309 2.3 CDTI Bi-Turbo E6 163/170HP Siemens SID310	Yes Yes	No No	No No		No No	No	Yes Yes
OPEL OPEL	MOVANO (From 2000) MOVANO (From 2000)	B (2011-2021) B (2011-2021)	2.3 CDTI 101/146HP Bosch EDC17C11 HW01 2.3 CDTI 101/146HP Bosch EDC17C11 HW02	Yes Yes	No No	Yes Yes	No No	No No		No No
OPEL OPEL	MOVANO (From 2000) OMEGA (1998-2003)	B (2011-2021)	2.3 dCi Bosch EDC17C42 2.0/2.2 16V Bosch EDC15M	Yes No	No No	Yes No	Yes	No No		Yes No
OPEL OPEL	OMEGA (1998-2003) OMEGA (1998-2003)		2.2 16V Y22DTR VP44 Bosch PSG16 A 2.0 16V Simtec56	No No	No No	Yes No	Yes	No No	No	No No
OPEL OPEL	OMEGA (1998-2003) OMEGA (1998-2003)		B 2.0 16V Simtec70 B 2.2 16V Simtec71.6	No No	Yes Yes	No No	Yes No	No No		Yes Yes
OPEL OPEL	OMEGA (1998-2003) SIGNUM (2002-2008)		B 2.0 16V Simtec90 E VDO 71.1 3.0 V6 CDTI 175/181HP Denso DECE01 - DECE02 (SH7058/SH7059)	No No	No Yes	No No		No Yes		No Yes
OPEL OPEL	SIGNUM (2002-2008) SIGNUM (2002-2008)		3.0 V6 CDTI 175/181HP Denso 6DE1 (SH7058) 1.9 CDTi 100/120/150HP 16V Bosch EDC16C9	No No	No No	No Yes	No Yes	Yes Yes		No Yes
OPEL OPEL	SIGNUM (2002-2008) SIGNUM (2002-2008)		1.9 CDTi 100/120/150HP 16V Bosch EDC16C39 2.0/2.2 16V Y20DTH/Y22DTR Bosch PSG16	No No	No No	Yes Yes	Yes Yes	Yes No		Yes No
OPEL OPEL	SIGNUM (2002-2008) SINTRA (1996-2009)		2.8 V6 Turbo 169HP Bosch MED9.1 2.2 16V Bosch EDC15M	No No	No No	Yes No	No Yes	Yes No	No	Yes No
OPEL OPEL	SPEEDSTER (2001-2006) SPEEDSTER (2001-2006)		2.0T 16V E4 Bosch ME1.5.5 2.2 16V Delphi Z22SE	No No	Yes No	No No		No No		No No
OPEL OPEL	TIGRA TWIN TOP (2003-2009) TIGRA TWIN TOP (2003-2009)		1.3 CDTI MJD Marelli IAW 6JO 1.4 16V E4 Bosch ME7.6.2	No Yes	Yes Yes	No No		No No		Yes No
OPEL OPEL	TRAX (From 2015) VECTRA (1988-2008)	A (1988-1995)	1.4 Turbo 16V 140HP Delco E78 1.8/2.0 16V Simtec56	Yes No	No No	Yes No	Yes Yes	No No		Yes No
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008)	B (1995-2002) B (1995-2002)	1.7/2.0 16V Bosch EDC15M 2.0/2.2 16V Y220DTH/Y22DTR Bosch PSG16	No No	No No	No Yes	Yes	No No	No	No No
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008)	B (1995-2002) B (1995-2002)	1.4/1.6 16V Multec1 HFSI 1.4/1.6 16V Multec2 HFSI	No No	No No	No No	Yes	No No	Yes	No No
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008)	B (1995-2002) B (1995-2002)	1.8/2.0 16V Simtec56 1.8/2.0 16V Simtec70	No No	No Yes	No No	Yes	No No	No	No Yes
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008)	B (1995-2002) C (2002-2008)	1.8 16V Simtec71.6 3.0 V6 CDTI 175/181HP Denso DECE01 - DECE02 (SH7058/SH7059)	No No	Yes Yes	No No	No No	No Yes		Yes Yes
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008)	C (2002-2008) C (2002-2008)	3.0 V6 CDTI 175/181HP Denso 6DE1 (SH7058) 1.9 CDTI 100/120/150HP 16V Bosch EDC16C9	No No	No No	No Yes	No Yes	Yes Yes	No	No Yes
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008)	C (2002-2008) C (2002-2008)	1.9 CDTI 100/120/150HP 16V Bosch EDC16C39 2.0/2.2 16V Y220DTH/Y22DTR Bosch PSG16	No No	No No	Yes Yes	Yes Yes	Yes No	No	Yes No
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008)		2.0 CDTI 150/180HP Delphi DCM6.2A					Yes		Yes
OPEL OPEL		C (2002-2008) C (2002-2008)	1.8 16V Simtec71.5	Yes No	No No	No No	Yes Yes	No	No	No
OPEL	VECTRA (1988-2008) VECTRA (1988-2008)	C (2002-2008) C (2002-2008) C (2002-2008) C (2002-2008) C (2002-2008)	1.8 16V Simtec71.5 1.8 16V Simtec75 2.2 16V Simtec81.1	Yes No No No	No Yes Yes	No No No	Yes Yes Yes Yes	No No No	No No No	No Yes Yes
OPEL	VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008)	C (2002-2008)	1.8 16V Simtec71.5 1.8 16V Simtec75 2.2 16V Simtec81.1 2.4 64 140HP Bosch ME7.9.9 2.8 V6 169HP Bosch ME9.6	Yes No No No No Yes No	No Yes Yes No No	No No No No Yes	Yes Yes Yes Yes No Yes	No No No No Yes	No No No No No	No Yes Yes No Yes
OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008) VIVARO (From 2001)	C (2002-2008) A (2001-2014)	1.8 16 V Simec7.1.5 1.8 16 V Simec7.5 2.2 16 V Simes61.1 2.4 E4 140HP Bosch ME7.9.9 2.8 V to 169HP Bosch ME3.6 2.2 TRONNC.8 197.5 HD Bosch EDC15C2/3	Yes No No No No Yes No Yes	No Yes Yes No No No No	No No No No Ves No No	Yes Yes Yes Yes No Yes No Yes No Yes	No No No No Yes Yes No	No No No No No No No No	No Yes Yes No Yes Yes Yes
OPEL OPEL OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008) VIVARO (From 2001) VIVARO (From 2001) VIVARO (From 2001)	C (2002 - 2008) A (2001 - 2014) A (2001 - 2014) A (2001 - 2014)	1.8 18 V SmiteC7.15 1.8 18 V SmiteC75 2.2 18 V Smitec81.1 2.4 E4 140 Pt Booth ME7.9 9 2.8 V 6 169 Pt Booth ME9.6 2.7 TRC/NC 8 1.972.5 HOT Booth ME9.6 2.7 TRC/NC 8 2.0 TRC/NC 8 2.0 CDT E4 16 E6 1/07 Pt Booth E0.16 C736 2.0 CDT E4 141 Pt Booth E0.16 C733	Yes No No No Yes No	No Yes Yes No No No No No	No No No No No Yes No No Vo Yes	Yes Yes Yes Yes No Yes No Yes No Yes Yes Yes Yes Yes	No No No No Yes Yes No Yes Yes	No No No No No No No No No No	No Yes Yes No Yes Yes Yes Yes Yes
OPEL OPEL OPEL OPEL OPEL OPEL	VECTRA (1988-2008) VECTRA (1988-	C (2002-2008) A (2001-2014)	1.8 18 V SmiteC7.15 1.8 18 V SmiteC7.5 2.2 18 V SmitedB.1 2.2 4 E4 140H P Bosch ME7.9 2.8 V S 169HP Bosch ME9.6 2.2 TRICNIC 8 1.972.5 HO Bosch EC15C2/3 1.972.5 HO Bosch EC15C2/3 2.072.5 CDTI E4 66410HP Bosch EC16C36 2.0 CDTI E4 14HP Bosch EC17C11 HW01 2.0 GC 907.14HP Bosch EC17C11 HW01 2.0 GC 907.14HP Bosch EC17C11 HW01 2.0 GC 907.14HP Bosch EC17C11 HW02	Yes	No Yes Yes No	No No No No No No No No No Yes Yes Yes	Yes Yes Yes No Yes No Yes No Yes No Yes Yes No No No No	No No No No Yes Yes No Yes No Yes No No	No N	No Yes Yes No Yes Yes Yes Yes Yes No No
OPEL OPEL OPEL OPEL OPEL OPEL OPEL OPEL	VECTRA (1988-2008) VIVARO (From 2001)	C (2002-2008) A (2001-2014)	1.8 16 V SmiteC7.1 5 1.8 16 V SmiteC7.5 2.2 16 V SmiteC8.1 1 2.2 16 V Sm	Yes No Yes No No No Yes Yes Yes Yes Yes Yes	No Yes Yes No	No No No No No No No Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No No Yes No No No Yes Yes	No No No No No No Yes Yes Yes No No Yes No	No No No No No No No No No No No No No N	No Yes Yes No Yes Yes Yes Yes Yes No No No No Yes
OPEL OPEL OPEL OPEL OPEL OPEL OPEL OPEL	VECTRA (1988-2008) VIVARO (From 2001)	C (2002-2008) A (2001-2014) B (2014-2019) B (2014-2019) B (2014-2019) C (From 2020)	1.8 16 V SmiteC7.15 1.8 16 V SmiteC7.5 2.2 16 V Smited8.11 2.2 46 14 40 HP Booch ME7.9 9 2.8 V B169HP Booch ME7.9 9 2.8 V B169HP Booch ME3.6 2.2 TRICNAE 3.192.2 HO Booch DC1552/A 1.92.2 HO Booch DC1552/A 2.0 C D1 14 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	Yes No	No	No No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes No	Yes Yes Yes Yes No Yes No Yes No Yes Yes No Yes Yes No No No No Yes Yes Yes Yes No No Yes Yes Yes	No No No No Yes Yes Yes No	No No No No No No No No No No No No No N	No Yes Yes No Yes Yes Yes No No No Yes Yes Yes Yes Yes Yes Yes
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WACTRA (1988-2008) WAVARO (From 2001)	C 2002-2008 A 2001-2014 A 2001-2014 A 2001-2014 A 2001-2014 A 2001-2014 B 2014-2019 B 2014-2019 C (from 2020) C (from 2020)	1.8 16 V SmiteC7.1 5 1.8 16 V SmiteC7.5 2.2 16 V Smited8.1 1 2.2 46 14 040 P Booch ME7.9 9 2.8 V B 1694 P Booch ME7.9 9 2.8 V B 1694 P Booch ME3.6 2.2 TRICNAS 3.192.5 H D1 Booch DC1552/9 2.0 COT 1214 66 D17HP Booch EDC15C36 2.0 COT 1214 66 D17HP Booch EDC15C39 2.0 G 90 V 1444 P Booch EDC15C31 14V01 2.0 G 90 V 1444 P Booch EDC17C42 2.0 CD 11 1544 Booch EDC17C42 1.6 CDT 90 V 1444 P Booch EDC17C42 1.6 CDT 90 V 1444 P Booch EDC17C42 2.0 CDT 1544 P Booch EDC17C42	Yes No No No Yes No No Yes No No No No No No No Yes No No No No No No No N	No	No N	Yes Yes Yes Yes Yes No Yes No Yes No Yes Yes No No Yes No No Yes No No Yes No No Yes Yes No No Yes Yes No No Yes	No No No No No Yes Yes Yes No No No No No Yes Yes No	No N	No Yes Yes No Yes
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WICHAR (1988-2008) WIVARD (From 2001) WIVARD (From 1909) ZAFIRA (From 1999)	C (2002-2008) A (2001-2014) B (2014-2019) B (2014-2019) B (2014-2019) C (From 2020) C (From 2020) C (From 2020) A (1999-2005)	1.8 16 V SmiteC7.1 5 1.8 16 V SmiteC7.5 2.2 16 V Smitec8.1 1 2.3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Yes No No No No Yes No No Yes No No No No No No Yes No No No No No No No N	No Yes Yes Yes No No No No No No No N	No N	Yes Yes Yes Yes No Yes No Yes No Yes Yes Yes No No Yes No No Yes	No N	NO N	No
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WINARO (From 2001) WINARO (From 1909) ZAFIRA (From 1999) ZAFIRA (From 1999) ZAFIRA (From 1999)	C (2002-2008) A (2001-2014) B (2014-2019) B (2014-2019) B (2014-2019) C (From 2020) C (From 2020) C (From 2020) A (1.999-2005) A (1.999-2005) A (1.999-2005)	1.8 16 V SmiteC7.5 2.2 16 V SmiteC7.5 2.2 16 V SmiteC8.1 2.8 16 V SmiteC8.1 2.8 16 V SmiteC8.1 2.8 16 V SmiteC8.1 2.8 16 V SmiteC8.2 2.8 16 V SmiteC8.2 2.8 16 V SmiteC8.2 2.9 17 V SmiteC8.2 2.9 17 V SmiteC8.2 2.9 18 V Smit	Yes No	No Yes Yes No No No No No No No N	No No No No No No No No Yes No	Yes Yes Yes Yes No Yes No Yes Yes Yes Yes Yes No No Yes No Yes Yes No Yes Yes Yes No Yes Yes No Yes Yes No Yes Yes Yes No Yes Yes Yes Yes Yes	No No No No No No No Yes Yes Yes No	NO N	No
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WIVARO (From 2001) WIVARO (From 1901) ZAFIRA (From 1999)	C 2002-2008 A 2001-2014 A 2001-2015 B 2001-2019 C G from 2020 C G from 2020 A 1999-2005 A 1999-2005 A 1999-2005 A 1999-2005 A 1999-2005	1.8 1 (8 V SmiteC7 1.5 1.8 1 (8 V SmiteC7 1.5 1.8 1 (8 V SmiteC7 1.5 1.2 1 (8 V SmiteC8 1.1 1.4 E 4 1 (4 0 H P Bosch ME7.9 9 1.2 8 V 8 1 (8 H P B Bosch ME7.9 9 1.2 8 V 9 1 (8 H P B Bosch ME 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 C 1.6 1.4 (14 V 1 H P Bosch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (14 V 1 H P BOsch DC 1.6 1.4 (1	Yes Nio No	No	No No No No No No No No No Yes No	Yes	No	NG NO	No
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WIVARO (From 2001) WIVARO (From 3001) WIVARO (From	C (2002-2008) C	1.8 18 VS SmiteC7.1.5 1.8 18 VS SmiteC7.1.5 1.8 18 VS SmiteC7.5 1.2 18 VS SmiteC8.1.1 1.2 14 E4 140HP Bosch ME7.9.9 1.8 VS 169HP Bosch ME7.9.9 1.8 VS 169HP Bosch ME7.9.9 1.8 VS 169HP Bosch DC.16C273 1.9 C2.5 DC.11 E4 114HP Bosch ED.16C36 1.9 C2.5 DC.11 E4 114HP Bosch ED.16C36 1.0 C5 DC.11 E4 114HP Bosch ED.16C38 1.0 C5 DC.11 E4 114HP Bosch ED.16C38 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW01 1.0 C5 DC.10 E4 114HP Bosch ED.17 LI HW01 1.0 C5 DC.10 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 114HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP Bosch ED.17 LI HW02 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C5 DC.11 E4 14HP BOSCH E5 LI HW03 1.0 C	Yes Nio Nio	No	No N	Yes Yes Yes Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No Yes	No No No No No No No No No Yes No No Yes No	NG NO	No
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WIVARA (1988-2008) WIVARA (1988-2008) WIVARA (1988-2008) WIVARA (1988-2008) WIVARA (1988-2001) WIVARA (1988-	C (2002-2008) C	1.8 18 VS SmiteC7.1.5 1.8 18 VS SmiteC7.5 2.2 16 VS SmiteC8.1.1 1.8 18 VS SmiteC7.5 2.2 16 VS SmiteC8.1.1 2.2 16 VS SmiteC8.1.1 2.3 14 E4 14 04 VP Bosch ME7.9.9 2.8 VS 16 16 VP Bosch ME7.9.9 2.8 VS 16 16 VP Bosch DC 16 C273 3. 19.72 S HDI Bosch ED C15 C15 WDI 3. 19.72 S HDI Bosch ED C17 C11 WDI 3. 19.72 S HDI Bosch ED C17 C11 WDI 3. 19.72 S HDI Bosch ED C17 C12 WDI 3. 19.72 S HDI Bosch ED C17 C12 WDI 3. 19.72 S HDI Bosch ED C17 C24 3. 19.	Yes Nio	No	No Yes No No No No Yes Yes Yes Yes Yes Yes No	Yes Yes Yes Yes No No Yes No Yes No Yes Yes No Yes Yes Yes No Yes Yes Yes No Yes Yes Yes No Yes Yes Yes No No Yes Yes Yes No	No No No No No No No No	NG	No
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WIVARO (From 2001) WIVARO (From 1999) ZAFIRA (From 1999)	C (2002-2008) C	1.8 18 VS Smitec/1.5 1.8 18 VS Smitec/1.5 2.2 18 VS Smitec/1.7 2.2 18 VS Smitec/1.7 2.2 18 VS Smitec/1.7 2.3 VS SMITEC/1.7 2.3 VS SMITEC/1.7 2.3 VS SMITEC/1.7 2.4 E4 140 VP Bosch ME7.9 9 2.8 VS 16 18 VP Bosch ME7.9 9 2.8 VS 16 18 VP Bosch DC 16 C2/3 3. VS SMITEC/1.7 2.0 CS SMITEC/1.7 3. VS	Yes Nio	No Yes Yes No	No N	Yes Yes Yes Yes Yes No Yes No Yes No No Yes Yes Yes Yes Yes Yes No No No Yes Yes Yes No No Yes	No	No No No No No No No No	No
OPEL	WECTRA (1988-2006) WECTRA (1988-2006) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WINARO (From 2001) WINARO (From 1999) ZAFIRA (From 1999)	C (2002-2008) C	1.8 18 VS Smitec71.5 1.8 18 VS Smitec75 2.2 18 VS Smitec81.1 1.8 18 VS Smitec81.1	Yes Nio	No	No N	Yes Yes Yes Yes No Yes No Yes No Yes No Yes Yes No No Yes Yes Yes Yes Yes No No No Yes	No No No No No No No No	NO N	No
OPEL	WECTRA (1988-2006) WECTRA (1988-2006) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WINARO (From 2001) WINARO (From 1999) ZAFIRA (From 1999)	C (2002-2008) C	1.8 18 VS Smitec71.5 1.8 18 VS Smitec75 2.2 16 VS Smitec81.1 1.8 18 VS Smitec91.1 1.8 18 VS S	Yes No No No No No No No Yes No	No Yes Yes No	No Yes No	Yes Yes Yes Yes Yes No Yes No Yes No No Yes No No No No No Yes No No No Yes No No No Yes No No No No Yes Yes No No No Yes Yes No No Yes	No No No No No No No No	NO N	No
OPEL	WECTRA (1988-2006) WECTRA (1988-2006) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WIVARO (From 2001) WIVARO (From	C (2002-2008) A (2001-2014) A (2001-2015) A	1.8 1.8 VS Smitec/1.5 1.8 1.8 VS Smitec/1.5 2.2 1.6 VS Smitec/1.5 2.2 1.6 VS Smitec/1.5 2.2 1.6 VS Smitec/1.5 2.3 VS Smitec/1.5 2.4 E4 1.4 OHP Bosch ME7.9 9 2.8 VS 1.6 SHP BOSCH ME7.9 9 2.8 VS 1.6 SHP BOSCH DEC.15C.273 3.9 CALL ST. SMITEC.15 3.9 CALL SMITEC.15 3.9 CALL ST. S	Yes No	No	No N	Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No Yes	No	NO N	No Yes Yes No Yes Yes No Yes No No No No No No No N
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WINARO (1988-2008) WINARO (1988-2008) WINARO (1988-2001) WINARO (1988-	C (2002-2008) A (2001-2014) A	1.8 1.8 VS Smitec/1.5 1.8 1.8 VS Smitec/1.5 1.2 1.8 VS Smitec/8.1 1.2 1.8 VS Smitec/8.1 1.3 VS Smitec/8.1 1.4 VS Smitec/	Yes No No No No No No No N	No	No N	Yes Yes Yes Yes Yes No Yes Yes No No Yes Yes	No	NO N	No
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WINARO (From 2001) WINARO (From 1001) WINARO (From	C (2002-2008) A (2001-2004) A (2001-2004) A (2001-2004) A (2001-2014) A (2001-2015) A	1.8 1.8 VS Smitec/1.5 1.8 1.8 VS Smitec/1.5 1.2 1.8 VS Smitec/1.5 1.3 VS Smitec/1.5 1.4 1.4 VS Smitec/1.5 1.4 1.4 VS Smitec/1.5 1.4 1.4 VS Smitec/1.5 1.5 VS S	Yes Nio No	No	No N	Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes No No No Yes Yes Yes Yes Yes No No No Yes Yes No	No	NG	No
OPEL	WECTRA (1988-2008) WHARD (From 2001) WHARD (From 1991) ZAFIRA (From 1999)	C (2002-2008) C	1.8 1.8 VS Smitec/1.5 1.8 1.8 VS Smitec/1.5 1.8 1.8 VS Smitec/1.5 1.2 1.8 VS Smitec/8.1 1.8 1.8 VS Smitec/8.1 1.8 1.8 VS Smitec/8.1 1.8 VS Smitec/8.1 1.8 VS Smitec/8.1 1.9 VS S S S S S S S S S S S S S S S S S S	Yes Nio	No	No N	Yes Yes Yes Yes Yes Yes Yes No No Yes No No Yes No No Yes Yes Yes No No Yes Yes No No Yes Yes Yes No No Yes Yes Yes Yes No No Yes Yes Yes Yes No No Yes	No No No No No No No No	NG NO	No. Yes Yes Yes Yes Yes Yes Yes Yes
OPEL	VECTRA (1988-2006) VECTRA (1988-2006) VECTRA (1988-2006) VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008) VECTRA (1988-2008) VIVARO (From 2001) VIVARO (From	C (2002-2008) C	1.8 1.8 VS Smitec/1.5 1.8 1.8 VS Smitec/1.5 1.8 1.8 VS Smitec/1.5 1.2 1.8 VS Smitec/1.5 1.2 1.8 VS Smitec/1.5 1.2 1.8 VS Smitec/1.5 1.2 1.8 VS Smitec/1.5 1.3 VS SMITEC/1.5 1.3 VS SMITEC/1.5 1.4 VS SMITEC/1.5 1.5 VS SMITEC/1.5 1.5 VS SMITEC/1.5 1.5 VS SMITEC/1.5 1.6 VS SMITEC/1.5 1.7 VS SMITEC/1.5 1.7 VS SMITEC/1.5 1.7 VS SMITEC/1.5 1.8 VS SMITEC/1.5 1.9 VS SMITEC/1.5 1.1 VS SMITEC/1.5 1.	Yes Nio	No	No N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No	NO N	No Yes Yes Yes Yes No No Yes Yes Yes No
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WINARO (From 2001) WINARO (From 1999) ZAFIRA (From	C (2002-2008) A (2001-2014) A (2001-2014) A (2001-2014) A (2001-2014) A (2001-2014) B (2014-2019) C (From 2020) C (From 2020) C (From 2020) A (1998-2005)	1.8 18 VS Smitec/1.5 1.8 18 VS Smitec/1.5 1.8 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.3 19 ZS + NOJ Bosch ME7.9 9 1.2 8 VS 168 VP Bosch ME7.9 9 1.2 8 VS 168 VP Bosch ME7.6 1.3 19 ZS + NOJ Bosch BCD.15C2/3 1.3 10 GS 90.1 44 HP Bosch BCD.15C1 HW00 1.3 10 GS 90.1 44 PB Bosch BCD.15C1 HW00 1.3 10 GS 90.1 44 PB Bosch BCD.15C1 HW00 1.3 10 GS 90.1 44 PB Bosch BCD.15C2 HW00 1.4 10 COTI 90.1 44 PB Bosch BCD.15C2 HW00 1.5 16 GS 96.1 46 PB Bosch BCD.15C4 1.5 16 GS 96.1 46 PB Bosch BCD.15C4 1.5 16 GS 96.1 46 PB Bosch BCD.15C4 1.5 16 US PS 14 PB PB BOSCH BCD.15C4 1.5 16 US BOSCH BCD.15C4 1.5 17 18 VS Bosch BCD.15C4 1.5 18 VS Bosch BCD.15C4 1.5 18 VS Bosch BCD.15C5 1.6 18 VS Bosch BCD.15C5 1.7 18 VC DT.1 10 PM.15C4 PB Bosch BCD.16C9 1.8 18 VS Bintec/16 1.8 18 VS	Yes Nio	No	No N	Yes Yes No No Yes No No Yes No No No Yes Yes No No No Yes Yes No No Yes Yes Yes No No Yes Yes Yes No No No	No	NO N	No Yes Yes Yes Yes No No Yes
OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WICTRA (1989-2001) WICTRA (1989-	C (2002-2008)	1.8 18 IS SIMEROT 5 2.2 18 VS SIMEROT 5 2.3 EV SIMEROT 5 2.3 EV SIMEROT 5 2.3 EV SIMEROT 5 2.4 EV SIMEROT 5 2.4 EV SIMEROT 5 2.5 E	Yes No	No	No Yes No	Yes Yes Yes No No Yes No No Yes No No Yes No No No Yes Yes No No No Yes Yes Yes Yes No No No Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes No	No	NO N	No Yes Yes Yes Yes No No Yes Yes No
OPEL OPEL OPEL OPEL OPEL OPEL OPEL OPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WINARO (From 2001) WINARO (From 1999) ZAFIRA (From	C (2002-2008) C (2002-2014) C	1.8 18 VS Smitec/1.5 1.8 18 VS Smitec/1.5 1.8 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.6 1.3 2.2 14 VS Smitec/1.6 1.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2	Yes No No No No No No No N	No	No N	Yes Yes Yes Yes Yes No No	No	No N	No Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No
OPEL OPEL OPEL OPEL OPEL OPEL OPEL OPEL	WECTRA (1988-2008) WINARO (From 2001) WINARO (From 1999) ZAFRA (From 1999)	C (2002-2008) C (2002-2014) C	1.8 18 VS Smitec71.5 1.8 18 VS Smitec75 2.2 18 VS Smitec81.1 2.2 18 VS Smitec81.1 2.2 18 VS Smitec81.1 2.2 18 VS Smitec81.1 2.2 18 VS Smitec81.2 2.3 VS SMITEC81.2 2.4 VS SMIT	Yes No	No	No N	Yes Yes Yes Yes Yes Yes No No No No Yes Yes No No Yes Yes No	No	No N	No Yes Yes Yes Yes No No Yes
GPEL	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WICTRA (1988-	C (2002-2008) C (2002-2014) C	1.8 18 VS Smitec/7.5 2.2 18 VS Smitec/8.1 2.8 18 VS Smitec/8.1 2.1 18 18 VS Smitec/8.1 2.2 18 VS Smitec/8.1 2.2 18 VS Smitec/8.1 2.2 18 COVAC.2 2.2 18 VS SMITEC/8.1 2.2 0.5 CDIT LES	Yes No	No	No N	Yes Yes Yes Yes No	No	No N	No Yes Yes Yes No No Yes No No Yes No
GPEL GEOT FELIGEOT GREEN G	WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WECTRA (1988-2008) WARAD (1988-2008) WARAD (1989-2001) WARAD (1989-2005) WARAD (1989-2001) WARAD (1989-2005) WARAD (1989-2005) WARAD (1989-2005) WARAD (1989-2005) WARAD (1989-2005) WARAD (1989-2001) WARAD	C (2002-2008) C (2002-2014) C	1.8 18 VS Smitec/1.5 1.8 18 VS Smitec/1.5 1.8 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.2 18 VS Smitec/1.5 1.3 VS VS Smitec/1.5 1.3 VS	Yes No No No No No No Yes No No No No Yes Yes Yes Yes Yes Yes Yes Yes No	No	No N	Yes Yes Yes Yes Yes No No No No Yes Yes No	No	No N	No Yes Yes Yes Yes No No Yes Yes Yes No No Yes Yes Yes Yes Yes No
GPEL GEOT GPEL	WECTRA (1988-2008) WINARO (From 2001)	C (2002-2008) C (2002-2014) C (2002-2018) C (2002-2019) C (2002-2018) C	18 18 W Smitec71 5 18 18 W Smitec75 22 18 W Smitec81 1 23 E	Yes No No No No No No Yes No No No No No Yes Yes Yes Yes Yes Yes Yes Yes No	No	No N	Yes Yes Yes Yes Yes No No Yes No No Yes No Yes No No Yes Yes No No Yes Yes No No Yes Yes No No Yes Yes Yes Yes No No No Yes	No	No N	No Yes Yes Yes Yes No

PEUGEOT 10	107 (2005-2011) 107 (2005-2011) 107 (2005-2011)		1.2/1.4/1.6 8V E4 Sagem 2000	No Yes Yes	No No Yes	Yes No No	Yes Yes Yes	No	No	Yes No Yes
PEUGEOT 20 PEUGEOT 20	07 (2005-2011) 16 (1998-2009) 16 (1998-2009)		1.6 16V E4 109HP Bosch ME7.4.5 2.0 HDI 90HP Bosch EDC15C2 1PLUG 2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes	No No	No No	Yes Yes Yes
PEUGEOT 20 PEUGEOT 20	(6 (1998-2009) (6 (1998-2009) (6 (1998-2009) (6 (1998-2009)		1.4 HDI Siemens SID801/801A 1.6 HDI 110HP Siemens SID807EVO	Yes Yes Yes Yes	Yes Yes No	No No No	Yes Yes Yes Yes	No No	No No	Yes Yes Yes Yes
PEUGEOT 20 PEUGEOT 20 PEUGEOT 20	(6 (1998-2009) (6 (1998-2009) (6 (1998-2009)		1.4/1.6 HDI E4 Bosch EDC16C0/8 1.4 HDI E4 Bosch EDC16C3/9 1.4/1.6 HDI 110HP Bosch EDC16C34	No No	No No No	No Yes Yes	Yes Yes Yes	Yes Yes	No No	Yes Yes Yes
PEUGEOT 20 PEUGEOT 20	16 (1988-2009) 16 (1998-2009) 16 (1998-2009) 16 (1998-2009)		1.4 75HP Valeo-Johnson J34P 1.2/1.4/1.6 8V E3 Sagem 2000	Yes Yes No No	No No No	Yes No No No	Yes No Yes Yes	No No	No No	No No No
PEUGEOT 20 PEUGEOT 20	16 (1998-2009) 16 (1998-2009) 16 (1998-2009)		1.1/1.4 8V Valeo-Johnson 1.6 16V E3 Marelli IAW 48P	Yes No No	No No No	No No No	Yes Yes	No No	No No	No No No
PEUGEOT 20 PEUGEOT 20	16 (1998-2009) 16 (1998-2009) 16 (1998-2009) 16 (1998-2009)		1.4/2.0 16V GTI 90/176HP Marelli IAW 6LPA/C HW02 1.4/2.0 16V GTI 90/176HP Marelli IAW 6LPA/C HW03	Yes Yes No	No No No Yes	No No No No	Yes	No No	No No	No No No Yes
PEUGEOT 20 PEUGEOT 20 PEUGEOT 20	(6 (1998-2009) (7 (2005-2010) (7 (2005-2010)		1.61 16V E4 109HP Bosch ME7.4.5 1.4/1.6 HDI E4 FAP Bosch EDC16C34 1.6 HDI 90HP Bosch EDC17C10	Yes No Yes	Yes No No	No Yes Yes	Yes Yes Yes	No Yes No	No No No	Yes Yes Yes
PEUGEOT 20' PEUGEOT 20'	77 (2005-2010) 77 (2005-2010) 77 (2005-2010) 77 (2005-2010)		1.6 HDI 90/110HP Siemens SID807 1.1/1.4 8V Valeo-Johnson	Yes Yes No Yes	No No No	No No No No	Yes Yes Yes Yes	No No	No No	Yes Yes No
PEUGEOT 20 PEUGEOT 20 PEUGEOT 20	17 (2005-2010) 17 (2005-2010) 17 (2005-2010)		1.4/2.0 16V GTI Marelli 90/176HP IAW 6LPA/C HW02 1.4/2.0 16V GTI Marelli 90/176HP IAW 6LPA/C HW03 2.0 16V GTI ES Marelli IAW 6KPB	Yes Yes Yes	No No	No No No	Yes Yes Yes	No No	No No	No No
PEUGEOT 20 PEUGEOT 20	77 (2005-2010) 77 (2005-2010) 77 (2005-2010) 77 (2005-2010)		1.6 16V 120/150/174HP Bosch MED17.4 1.6 16V 140/155HP Bosch MED17.4.2	Yes Yes Yes Yes	No No No	No Yes Yes Yes	Yes Yes No	No No	No No	Yes Yes Yes
PEUGEOT 20 PEUGEOT 20	77 (2005-2010) 18 (From 2006) 18 (From 2006)		1.6 16V 140/155HP Bosch MEV17.4.2 1.2 110HP Valeo VJ46.1 1.6 HDI 90HP Bosch EDC17C10	Yes No Yes		Yes No Yes	No Yes Yes	No No	No No	Yes No Yes
PEUGEOT 200 PEUGEOT 200	8 (From 2006) 8 (From 2006) 8 (From 2006)		1.5 HDI 75/100HP Bosch MD1CS003 1.6 HDI 90/110HP Siemens SID807EVO	Yes No Yes	No No	Yes Yes No		No No	No No	Yes No Yes
PEUGEOT 200 PEUGEOT 200 PEUGEOT 200	18 (From 2006) 16 (From 2006) 18 (From 2006) 18 (From 2006)		1.2 110HP Valeo V46.11 1.6 THP 200HP Bosch MEVD17.4.2 1.2 76HP Bosch MG1CS032	Yes No Yes No	No No No No	No No Yes Yes		No No	No No	No No No
PEUGEOT 200 PEUGEOT 200 PEUGEOT 200	(8 (From 2006) (8 (From 2006) (08 (From 2013)		1.2 Puretech 75/82HP Valeo V56x 1.2 Puretech 100/110/130HP Valeo VD56x 1.6 HDI 115HP Siemens SID807EVO	No No Yes Yes	No No No	No No No	No Yes	No No	No No	No No Yes
PEUGEOT 20 PEUGEOT 20 PEUGEOT 20	08 (From 2013) 108 (From 2013) 108 (From 2013) 108 (From 2013)		1.4 HDI E4 68HP FAP Bosch EDC16C34 1.4 HDI 68HP Bosch EDC17C10 1.6 BlueHDI 75/100/120HP Bosch EDC17C60 TC1793	No Yes Yes	No No No No	No Yes Yes Yes		Yes No No	No No	Yes Yes Yes Yes
PEUGEOT 20 PEUGEOT 20 PEUGEOT 20	108 (From 2013) 108 (From 2013) 108 (From 2013)		1.5 BlueHDI 100HP Bosch MD1CS003 1.6 VTI 120HP Bosch MEV17.4 1.6 VTI 120HP Bosch MEV17.4.2	No Yes Yes	No No No	Yes Yes Yes	No No No	No No No	No No No	No Yes Yes
PEUGEOT 20 PEUGEOT 20	08 (From 2013) 08 (From 2013) 08 (From 2013) 08 (From 2013)		1.2 110HP Valeo V46.11 1.2 Puretech 100/110/130/155HP Valeo VD56.x	No No No	No No No No	No No No Yes	Yes Yes No No	No No	No No	No No No
PEUGEOT 30: PEUGEOT 30: PEUGEOT 30:	11 (2007-2015) 16 (1995-2002) 16 (1995-2002)		1.6 117HP Valeo V46.11 2.0 HDI 90HP Bosch EDC15C2 1PLUG 2.0 HDI 90HP Bosch EDC15C2 3PLUG	No Yes Yes	No Yes Yes	No No No	Yes Yes Yes	No No	No No No	No Yes Yes
PEUGEOT 30 PEUGEOT 30	16 (1995-2002) 16 (1995-2002) 16 (1995-2002) 16 (1995-2002)		1.2/1.4/1.6 8V E3 Sagem 2000 1.6 16V E3 Marelli IAW 48P	Yes Yes No No	Yes No No No	No No No No	Yes Yes Yes Yes	No No	No No	Yes No No No
PEUGEOT 30 PEUGEOT 30 PEUGEOT 30	(6 (1995-2002) 17 (2000-2009) 17 (2000-2009)	T5 (2001-2005)	1.6 BV E2 Bosch MF7.4.4 2.0 HDI 90HP Bosch EDC15C2 IPLUG 2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No No	Yes Yes Yes
PEUGEOT 30' PEUGEOT 30'	77 (2000-2009) 17 (2000-2009) 17 (2000-2009) 17 (2000-2009)	T5 (2001-2005) T5 (2001-2005) T5 (2001-2005) T5 (2001-2005)	2.0 HDI Siemens SID801/801A 1.2/1.4/1.6 8V E4 Sagem 2000	No Yes Yes Yes	No Yes No No	No No No No	Yes Yes Yes Yes	No No	No No	No Yes No No
PEUGEOT 30 PEUGEOT 30 PEUGEOT 30	17 (2000-2009) 17 (2000-2009) 17 (2000-2009)	T5 (2001-2005) T5 (2001-2005) T5 (2001-2005)	2.0 16V GTI 136HP Marelli IAW 6LPA/C HW02 2.0 16V GTI 136HP Marelli IAW 6LPA/C HW03 1.6 16V F4 Bosch ME7.4.5	Yes Yes Yes	No No Yes	No No No	Yes Yes	No No	No No No	No No Yes
PEUGEOT 30 PEUGEOT 30	77 (2000-2009) 77 (2000-2009) 77 (2000-2009) 77 (2000-2009)	T6 (2005-2009) T6 (2005-2009)	2.0 HDI 16V E4 140HP Siemens SID803 K-line 2.0 HDI 16V E4 150HP Siemens SID803A	No No No	Yes Yes No	No No No	Yes Yes Yes	Yes Yes	No No	Yes Yes Yes
PEUGEOT 30 PEUGEOT 30		T6 (2005-2009) T6 (2005-2009) T7 (2007-2012)	1.4/1.6 HDI E4 Bosch EDC16C3/9 1.4/1.6 HDI E4 FAP Bosch EDC16C34	No No No	No No No	Yes Yes Yes		Yes Yes	No No	Yes Yes Yes
PEUGEOT 300 PEUGEOT 300	18 (From 2007) 18 (From 2007) 18 (From 2007) 18 (From 2007)	T7 (2007-2012) T7 (2007-2012) T7 (2007-2012) T7 (2007-2012) T7 (2007-2012)	1.6 HDI 90/110HP Siemens SID807 1.4/1.6 HDI 70/90HP Bosch EDC17C10	Yes Yes Yes Yes	No No No	No No Yes No	Yes Yes Yes	No No	No No	Yes Yes Yes No
PEUGEOT 300 PEUGEOT 300	8 (From 2007) 8 (From 2007) 8 (From 2007)	T7 (2007-2012)	1.6 16V E3 Bosch ME7.4.4 1.6 16V 120/150/174HP Bosch MED17.4	Yes Yes Yes		No Yes Yes	Yes Yes No	No No	No No	Yes Yes Yes
PEUGEOT 300 PEUGEOT 300	8 (From 2007) 8 (From 2007) 8 (From 2007) 9 (From 2007)	T7 (2007-2012) T7 (2007-2012) T7 (2007-2012) T7 (2007-2012) T7 (2007-2012)	1.4 VTI 95HP Bosch MEV17.4 1.6 THP 156/200HP Bosch MEVD17.4.2	Yes Yes Yes Yes	No No	Yes Yes Yes	No No	No No	No No	No Yes No
PEUGEOT 300 PEUGEOT 300	8 (From 2007) 18 (From 2007) 18 (From 2007) 18 (From 2007)		1.6 BlueHDI 120HP Bosch EDC17C60 TC1793 1.5 HDI 75/100HP Bosch MD1CS003	Yes No No		Yes Yes Yes No	No Yes No Yes	No No	No No	No Yes No No
PEUGEOT 30 PEUGEOT 30 PEUGEOT 30	(8 (From 2007) (8 (From 2007) (8 (From 2007)	T9 (2013-2020) T9 (2013-2020)	2.0 BlueHDI 150/180HP Delphi DCM6.2A 2.0 BlueHDI 16V 180HP Delphi DCM7.1A 1.6 16V 120/150/174HP Bosch MEDI7.4	Yes Yes Yes	No No No	No No Yes	Yes No Yes	No No	No No	Yes Yes Yes
PEUGEOT 300 PEUGEOT 300	18 (From 2007)	T9 (2013-2020) T9 (2013-2020) T9 (2013-2020) T9 (2013-2020)	1.6 THP 165HP Bosch MED17.4.4 1.4 VTI 95HP Bosch MEV17.4	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	No No	No No	No No	Yes No Yes No
PEUGEOT 300 PEUGEOT 300	8 (From 2007) 8 (From 2007)	T9 (2013-2020) T9 (2013-2020)	12 THP 130HP Valeo VD46.1 12 Puretech 110/130HP Valeo VD56.x	No No	No No	Yes No No	Yes No	No No	No No	No No
PEUGEOT 30 PEUGEOT 30	08 (From 2009) 08 (From 2009)	T8 (2009-2016) T8 (2009-2016) T8 (2009-2016) T8 (2009-2016)	1.6 HDI 75HP Bosch EDC17C60 1.6 HDI 90/110HP Siemens SID807EVO		No No No	Yes Yes No No	Yes	No No	No No	Yes Yes Yes Yes
PEUGEOT 30 PEUGEOT 30 PEUGEOT 30	08 (From 2009) 08 (From 2009) 08 (From 2009)	T8 (2009-2016) T8 (2009-2016) T8 (2009-2016)	2.0 HDI 136HP Delphi DCM3.4 2.0 HDI 16V Delphi DCM3.5 1.6 16V 120/150/174HP Rosch MED17.4	No Yes Yes	No No No	No No Yes	Yes Yes Yes	Yes Yes No	No No No	No Yes Yes
PEUGEOT 30 PEUGEOT 30	108 (From 2009) 108 (From 2009)	T8 (2009-2016) T8 (2009-2016) T8 (2009-2016) 2nd (From 2016)	1.6 THP 165HP Bosch MED17.4.4 1.2 Puretech 130HP Valeo VD56.x	Yes Yes No No		Yes Yes No Yes	No	No No	No No	No No No
PEUGEOT 30 PEUGEOT 30 PEUGEOT 30	08 (From 2009) 08 (From 2009) 08 (From 2009)	2nd (From 2016) 2nd (From 2016) 2nd (From 2016)	2.0 BlueHDI 150/180HP Delphi DCM6.2A 2.0 BlueHDI 16V 180HP Delphi DCM7.1A 1.6 180/225HP Bosch MG1CS042	Yes Yes No	No No No	No No Yes	Yes No No	Yes No No	No No No	Yes Yes No
PEUGEOT 30 PEUGEOT 40	008 (From 2009) 108 (From 2009) 15 (1995-1997) 16 (1995-2005)	HYBRID (From 2016)	Hybrid4 2.0 BlueHDI 180HP Bosch HV17.4.1 HCU 1.8 8V E2 Bosch M7.4.4	Yes No Yes Yes	No No Yes Yes	No Yes No No	Yes No No Yes	No No	No No	Yes Yes Yes Yes
PEUGEOT 40 PEUGEOT 40 PEUGEOT 40	(6 (1995-2005) (6 (1995-2005) (6 (1995-2005)		2.0/2.2 HDI 90HP Bosch EDC15C2 3PLUG 2.0 HDI 90HP Siemens SID801/801A 1.6 16V E3 Marelli IAW48P	Yes Yes No	Yes Yes No	No No No	Yes Yes Yes	No No No	No No No	Yes Yes No
PEUGEOT 40 PEUGEOT 40	(6 (1995-2005) (6 (1995-2005) (7 (2000-2012) (7 (2000-2012)		2.0 16V E3 Bosch ME7.4.4 2.0 HDI 16V E4 140HP Siemens SID803 2.0 HDI 16V E4 140HP Siemens SID803 K-line	No Yes No No	Yes Yes Yes	No No No No	Yes Yes Yes Yes	No Yes Yes	No No	Yes Yes Yes
PEUGEOT 40° PEUGEOT 40° PEUGEOT 40°	17 (2000-2012) 17 (2000-2012) 17 (2000-2012)		2.0 HDI 16V E4 150HP Siemens SID803A 2.7 HDI V6 24V E4 Siemens SID201 1.6 HDI E4 Bosch EDC16C0/8	No No No	No Yes No	No No No	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
PEUGEOT 40 PEUGEOT 40	77 (2000-2012) 17 (2000-2012) 17 (2000-2012) 17 (2000-2012)		1.6 HDI E4 Bosch EDC16C34 2.2 16V HDI E4 Bosch EDC16CP39	No No No Yes	No No No	Yes Yes Yes	Yes Yes Yes No	Yes Yes	No No	Yes Yes Yes
PEUGEOT 40° PEUGEOT 40° PEUGEOT 40°	17 (2000-2012) 17 (2000-2012) 17 (2000-2012)		2.0 HDI 136HP Delphi DCM3.4 1.4/2.0 16V GTI Marelli IAW 6LPA/C HW01 1.4/2.0 16V GTI Marelli IAW 6LPA/C HW02	No Yes Yes	No No No	No No No	Yes Yes Yes	Yes No No	No No	No No No
PEUGEOT 40° PEUGEOT 40°	17 (2000-2012) 17 (2000-2012)			Yes Yes	No No	No No	Yes Yes			No No
PEUGEOT 40	77 (2000-2012) 17 (2000-2012) 17 (2000-2012)	X.	3.0 V6 211HP Bosch ME7.4.4	Yes Yes		No No	Yes Yes			Yes Yes

PEUGEOT	4007 (2007-2012)		2.2 16V HDI E4 156HP Bosch EDC16CP39	No	No	Yes	Yes	Yes	No	Yes
PEUGEOT	4008 (From 2012) 4008 (From 2012)		1.6 HDI 110HP Siemens SID807EVO 1.6 HDI 110HP Siemens SID807	Yes Yes	No	No No	Yes	No	No No	Yes Yes
	4008 (From 2012) 508 (From 2009)		1.6 HDI 90/110HP Siemens SID807EVO	No Yes		No No				Yes Yes
PEUGEOT PEUGEOT	508 (From 2009) 508 (From 2009)			Yes Yes	No No	No Yes				Yes Yes
PEUGEOT	508 (From 2009) 508 (From 2009)		2.2 HDI 204HP Bosch EDC17CP42	Yes Yes	No	Yes Yes	No	No	No	Yes Yes
PEUGEOT PEUGEOT	508 (From 2009) 508 (From 2009)		2.0 HDI 16V Delphi DCM3.5	No Yes	No No	No No				No Yes
PEUGEOT	508 (From 2009) 508 (From 2009)		2.0 BlueHDI 136/150/180HP Delphi DCM6.2A	Yes Yes	No No	No No	Yes	Yes		Yes Yes
PEUGEOT	508 (From 2009) 508 (From 2009)		1.6 THP/VTI 120/155HP Bosch MED17.4.2	Yes Yes		Yes Yes	No	No		Yes Yes
PEUGEOT	508 (From 2009) 508 (From 2009)	25	1.6 180HP Bosch MG1CS042	No No	No No	Yes Yes	No	No		No Yes
PEUGEOT	5008 (From 2009) 5008 (From 2009)	T8 (2009-2016) T8 (2009-2016)	1.6 HDI 90HP Bosch EDC16C34	No Yes		Yes Yes	Yes	Yes	No	Yes Yes
PEUGEOT PEUGEOT	5008 (From 2009) 5008 (From 2009)	T8 (2009-2016) T8 (2009-2016)	1.6 HDI 90/110HP Siemens SID807EVO	Yes Yes	No No	No No				Yes Yes
	5008 (From 2009) 5008 (From 2009)	T8 (2009-2016) T8 (2009-2016)	2.0 HDI 136HP Delphi DCM3.4	No Yes	No No	No No				No Yes
PEUGEOT	5008 (From 2009) 5008 (From 2009)	T8 (2009-2016) T8 (2009-2016)	1.2 110HP Valeo VD46.1	No Yes	No	No Yes	Yes	No	No	No Yes
PEUGEOT	5008 (From 2009) 5008 (From 2009)	T8 (2009-2016) P87 (From 2017)	1.6 VTI 95/120HP Bosch MEV17.4.2	Yes No	No	Yes Yes	No	No	No	Yes No
PEUGEOT	5008 (From 2009) 5008 (From 2009)	P87 (From 2017) P87 (From 2017)	2.0 BlueHDI 150HP Delphi DCM6.2A	Yes Yes	No	No No	Yes	Yes	No	Yes Yes
	5008 (From 2009) 5008 (From 2009)	P87 (From 2017) P87 (From 2017)	1.6 180/225HP Bosch MG1CS042	No No	No No	Yes No				No No
PEUGEOT	607 (2007-2009) 607 (2007-2009)		2.0/2.2 HDI 90HP Bosch EDC15C2 1PLUG	Yes Yes	Yes	No No	Yes	No	No	Yes Yes
PEUGEOT	607 (2007-2009) 607 (2007-2009)		2 2 16V HDI E4 Bosch EDC16CP39	No No	No	Yes No	Yes	Yes		Yes Yes
PEUGEOT	607 (2007-2009) 607 (2007-2009)		2.0 HDI 16V E4 140HP Siemens SID803	No No	Yes	No No	Yes	Yes		Yes Yes
PEUGEOT	607 (2007-2009) 607 (2007-2009)		2.0 HDI 16V E4 150HP Siemens SID803A	No Yes	No	No No	Yes	Yes	No	Yes Yes
PEUGEOT	607 (2007-2009) 6008 (From 2017)		3.0 V6 24V Bosch ME7.4.7	Yes Yes		No No	Yes	No		No Yes
PEUGEOT	806 (1999-2000) 806 (1999-2000)	, P.	2.0 HDI 90HP Bosch EDC15C2 1PLUG	Yes Yes	Yes Yes	No No	Yes	No	No	Yes Yes
PEUGEOT	807 (2002-2009) 807 (2002-2009)	AC.	2.0 HDI 90HP Bosch EDC15C2 1PLUG	Yes Yes	Yes Yes	No No	Yes	No	No	Yes Yes
PEUGEOT	807 (2002-2009) 807 (2002-2009) 807 (2002-2009)		2.2 HDI 170HP Bosch EDC16C39	No No	No No	Yes Yes	Yes	Yes	No	Yes Yes
PEUGEOT	807 (2002-2009) 807 (2002-2009) 807 (2002-2009)		2.0 HDI 120/136HP E4 Siemens SID803A	No Yes	Yes	No No	Yes	Yes	No	Yes Yes
PEUGEOT PEUGEOT	BIPPER (2000-2015) BIPPER (2000-2015)		1.1/1.4 8V Valeo-Johnson	Yes No	No No	No Yes	Yes	No	No	No Yes
PEUGEOT	BIPPER (2000-2015) BIPPER (2000-2015) BIPPER (2000-2015)		1.4/1.6 HDI 90HP Bosch EDC17C10 TC1796/TC1797	Yes Yes	No Yes	Yes No	Yes	No	No	Yes Yes
PEUGEOT	BIPPER (2000-2015) BIPPER (2000-2015) BIPPER (2000-2015)		1.3 MJD 75HP Marelli 8F3	Yes Yes		No No	Yes	Yes	No	Yes Yes
PEUGEOT	BIPPER (2000-2015) BIPPER (2000-2015) BIPPER (2000-2015)		1.3 MJET 75HP Marelli 9DF HW000	No No	Yes Yes	No No	Yes	Yes	No	Yes Yes
PEUGEOT	BOXER (From 2000) BOXER (From 2000)		2.0 HDI 90HP Bosch EDC15C2 1PLUG	Yes Yes	Yes Yes	No No	Yes	No	No	Yes Yes
	BOXER (From 2000) BOXER (From 2000)		2.0 HDI Bosch EDC15C7	Yes Yes	No No	No No	Yes	No	No	Yes No
PEUGEOT	BOXER (From 2000)		3.0 HDI 170HP Bosch EDC16C39	No	No	Yes Yes	Yes	Yes	No	Yes Yes
PEUGEOT	BOXER (From 2000) BOXER (From 2000)		2.2 HDI 110/130/150HP Siemens SID208	Yes Yes	No	Yes	No	No	No	Yes
PEUGEOT	BOXER (From 2000) BOXER (From 2000) BOXER (From 2000)		2.0 BlueHDI 163HP Delphi DCM6.2C	Yes Yes Yes	No No	No No	Yes	Yes	No	Yes Yes Yes
PEUGEOT	EXPERT (From 2000)		2.0 HDI 90HP Bosch EDC15C2 1PLUG	Yes	Yes	No No	Yes	No	No	Yes
PEUGEOT	EXPERT (From 2000) EXPERT (From 2000)		1.6 HDI 75/90HP Bosch EDC16C34	Yes No No	Yes No Yes	No Yes	Yes	Yes	No	Yes Yes Yes
PEUGEOT	EXPERT (From 2000) EXPERT (From 2000)	/ A 0	2.0 HDI 160HP Delphi DCM3.5	Yes	No	No No		Yes	No	Yes
PEUGEOT	EXPERT (From 2000) EXPERT (From 2000)		1.6 HDI 90HP Bosch EDC17C10	Yes Yes		No Yes	Yes	No	No	Yes Yes
PEUGEOT	EXPERT (From 2000) EXPERT (From 2000)		1.6 HDI 120HP Bosch EDC17C60 1.5 HDI 120HP Bosch MD1CS003	Yes No	No No	Yes Yes	No	No	No	Yes No
PEUGEOT	MANAGER (From 2000) MANAGER (From 2000)		2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes	Yes Yes	No No	Yes	No	No	Yes Yes
PEUGEOT	MANAGER (From 2000) MANAGER (From 2000)		3.0 HDI 180HP Bosch EDC17CP52	No Yes	No No	Yes Yes	No	No	No	Yes Yes
PEUGEOT	MANAGER (From 2000) MANAGER (From 2000)			Yes Yes	No No	Yes No	Yes	No	No	Yes No
PEUGEOT	MANAGER (From 2000) MANAGER (From 2000)		2.0 BlueHDI 16V 180HP Delphi DCM7.1B	Yes Yes	No No	No No	Yes	No	No	Yes Yes
PEUGEOT	PARTNER (From 1996) PARTNER (From 1996)	M5 (1996-2007) M5 (1996-2007)	1.6 HDI 90/110HP Siemens SID807	Yes Yes		No No	Yes	No	No	Yes Yes
PEUGEOT	PARTNER (From 1996) PARTNER (From 1996)	M5 (1996-2007) M5 (1996-2007)	2.0 HDI 90HP Bosch EDC15C2 3PLUG	Yes Yes	Yes Yes	No No	Yes	No	No	Yes Yes
PEUGEOT	PARTNER (From 1996) PARTNER (From 1996)	M5 (1996-2007) M5 (1996-2007)	1.4 HDI E4 Bosch EDC16C3/9	No No	No	No Yes	Yes	Yes	No	Yes Yes
PEUGEOT	PARTNER (From 1996) PARTNER (From 1996)	M5 (1996-2007) M5 (1996-2007)	1.6 HDI 92/114HP Bosch EDC17C10	No Yes	No	Yes Yes	Yes	No	No	Yes Yes
PEUGEOT	PARTNER (From 1996) PARTNER (From 1996)	M5 (1996-2007) M5 (1996-2007)	1.6 16V E4 109HP Bosch ME7.4.5	Yes Yes	Yes Yes	No No	Yes	No	No	Yes Yes
PEUGEOT	PARTNER (From 1996) PARTNER (From 1996)	M5 (1996-2007) B9 (From 2008)		Yes Yes		Yes Yes	Yes	No	No	Yes Yes
PEUGEOT	PARTNER (From 1996) PARTNER (From 1996)	B9 (From 2008) B9 (From 2008)	1.5 HDI 75/100HP Bosch MD1CS003	Yes No	No	Yes Yes	No	No	No	Yes No
PEUGEOT	PARTNER (From 1996) RANCH (2000-2006)	B9 (From 2008)	2.0 HDI 90HP Siemens SID801/801A	Yes Yes	Yes	Yes No	Yes	No	No	Yes Yes
	RANCH (2000-2006) RANCH (2000-2006)		1.4 8V E2 110HP Bosch ME7.4.4	No Yes	Yes	Yes No		No	No	Yes Yes
PEUGEOT	RANCH (2000-2006) RIFTER (From 2018)		1.2 110/130HP Valeo VD46.1	Yes No	No	No No	Yes	No	No	Yes No
PEUGEOT	RIFTER (From 2018) TEPEE (From 2009)		1.6 HDI 75/90HP Bosch EDC16C34	No.	No No	No Yes	Yes	Yes	No	No Yes
PEUGEOT	TRAVELLER (From 2017) RCZ (2010-2015)		2.0 HDI 16V 163HP Delphi DCM3.5	Yes Yes	No	No No	Yes	Yes	No	Yes Yes
PEUGEOT	RCZ (2010-2015) RCZ (2010-2015)		1.6 THP 16V 155/200HP Bosch MED17.4.2	Yes Yes	No	Yes Yes	No	No	No	Yes Yes
PEUGEOT	RCZ (2010-2015)			Yes	No.	Yes				No
	AXIA (From 2017) BEZZA (From 2016)			No No	No No	Yes Yes				No No
	PORTER (From 2012)			Yes Yes		Yes Yes				Yes Yes
/////	PORTER MAXXI (From 2012) G5 (2006-2008)		9.	Yes		Yes No				Yes No
PONTIAC	G5 (2006-2008) G6 (2006-2009)		2.4 GT Delco E67	No No	No	Yes No	Yes	No	No	No No
PONTIAC	G6 (2006-2009) G6 (2006-2009) G6 (2006-2009)		3.5/3.9 V6 Delco E38	No No	No	Yes Yes	Yes	No	No	No No
PONTIAC	G6 (2006-2009) G6 (2006-2009) G6 (2006-2009)		3.6 V6 DOHC 477HP Turbo Bosch ME9.6	No No	No	Yes Yes	No	Yes	No	Yes Yes
PONTIAC	G8 (2008-2011) G8 (2008-2011)		6.0/6.2 V8 Delco E38	No No	No	Yes Yes	Yes	No	No	No Yes
PONTIAC	G6 (2006-2011) GRAND PRIX (2005-2007) MONTANA (2006-2010)		5.3 V8 Delco E67	No No	No	Yes Yes	Yes	No	No	No No
PONTIAC	PURSUIT (2006-2010) SOLSTICE (2006-2008)		2.4 Delco E67	No No	No	Yes No	Yes	No	No	No No
PONTIAC	SOLSTICE (2006-2008) SOLSTICE (2006-2008) SOLSTICE (2006-2008)		2.4 Delco E67	No No	No	Yes Yes	Yes	No	No	No Yes
PONTIAC PONTIAC PONTIAC	TORRENT (2007-2008) TORRENT (2007-2008)		3.4 V6 Delco E38	No No		Yes Yes		No	No	No Yes
	911 (From 1993)	911 (993) (1993-1997)	3.6 Turbo GT2 Bosch ME5.2 CC460	No	No	No.	Yes			No
PORSCHE	911 (From 1993) 911 (From 1993) 911 (From 1993)	911 (993) (1993-1997) 911 (996) (1997-2002) 911 (996) (1997-2002)	3.4 Bosch ME5.2 CC460	No Yes	No	No No	Yes	No	No	No No
PORSCHE	911 (From 1993) 911 (From 1993)	911 (996) (1997-2002) 911 (996) (1997-2002)	3.6 E3 320HP Bosch ME7.8	Yes Yes		No No	No	No	No	No No
PORSCHE	911 (From 1993) 911 (From 1993) 911 (From 1993)	911 (996) (1997-2002) 911 (996) (1997-2002) 911 (996) (1997-2002)	GT3RS 3.6 E4 380HP Bosch ME7.8	Yes Yes		No No	No	No	No	No No
PORSCHE	911 (From 1993) 911 (From 1993) 911 (From 1993)	911 (996) (1997-2002) 911 (996) (1997-2002) 911 (996) (1997-2002)	3.6/3.6iT Bosch ME7.8.4	No No	No	No No	Yes	No	No	No No
PORSCHE	911 (From 1993) 911 (From 1993) 911 (From 1993)	911 (996) (1997-2002) 911 (996) (1997-2002) 911 (997) (2005-2011)	S 4.5 4X4 Biturbo Bosch ME7.8.4	No Yes	No No	No No	Yes	No	No	No No
PORSCHE	911 (From 1993) 911 (From 1993) 911 (From 1993)	911 (997) (2005-2011) 911 (997) (2005-2011) 911 (997) (2005-2011)	GT2 3.6 E4 355HP Bosch ME7.8.1	Yes Yes	No No	No No	No	No	No	No No
PORSCHE	911 (From 1993) 911 (From 1993) 911 (From 1993)	911 (997) (2005-2011) 911 (997) (2005-2011) 911 (997) (2005-2011)	3.6/3.8 Bosch ME7.8.2	Yes No		No No	Yes	No	No	No No
PORSCHE	911 (From 1993) 911 (From 1993) 911 (From 1993)	911 (997) (2005-2011)	3.8 DFI 385/530HP Siemens SDI3	Yes No	No	No Yes	Yes	No	No	No No
UNJUTE	ATT (-10111 T220)	ATT (221) (SATT-SATA)	0.074.0 013 970/30011F D050/1 MED1/.1.11	140	140	100	No	140	140	IVU

PORSCHE PORSCHE PORSCHE	911 (From 1993) 911 (From 1993)	911 (991.2) (2011-2018) 911 (992) (From 2018) GT3 (From 2013)	4.0.519HP Bosch MG1CS047 3.0/3.8/4.0.450/650HP Bosch MG1CP007 3.8.GT3.476HP Bosch MFD17.1.11	No No No	No No	Yes Yes Yes	No No No	No No	No	No No
PORSCHE PORSCHE PORSCHE	911 (From 1993) 911 (From 1993) 918 (2013-2016) 918 (2013-2016)	G13 (From 2013) GT3 RS (From 2013) 918 (2013-2016) SPYDER (2013-2016)	4.0 GT3 RS 500HP Bosch MEDI7.1.11 4.6 V8 608HP Bosch MEDI7.1.11 4.6 V8 808HP Bosch MEDI7.1.11	No No No	No No No	Yes Yes Yes	No No No	No No	No No	No No No
PORSCHE PORSCHE PORSCHE	BOXSTER (From 1996) BOXSTER (From 1996) BOXSTER (From 1996)		2.5 Bosch ME5.2 CC460 2.7/3.2 Bosch ME7.2 2.7/3.2 E3 230/260HP Bosch ME7.8	No Yes Yes	No No No	No No	Yes Yes No	No	No No	No No
PORSCHE PORSCHE PORSCHE PORSCHE	BOXSTER (From 1996) BOXSTER (From 1996) BOXSTER (From 1996) BOXSTER (From 1996)		2.7/3.4 E4.240/300HP Bosch ME7.8.1 2.9 E4.260HP Bosch ME7.8.2 2.7/3.2 Bosch ME7.8.4 3.4 DFI 306HP Siemens SDI3	Yes Yes No	No No No	No No No	Yes Yes Yes	No No	No No	No No No
PORSCHE PORSCHE PORSCHE	BOXSTER (From 1996) CAYENNE (From 2002) CAYENNE (From 2002)	955 (2002-2010) 955 (2002-2010)	32/4.5 V6/V8 Bosch MG1CS047 32/4.5 V6/V8 Bosch MF7.1.1 HW01 32/4.5 V6/V8 Bosch MF7.1.1 HW02	No Yes Yes	No No No	Yes No No	No Yes Yes	No	No No	No No No
PORSCHE PORSCHE PORSCHE	CAYENNE (From 2002) CAYENNE (From 2002) CAYENNE (From 2002)	955 (2002-2010) 92A (2010-2014) 92A (2010-2014)	3.2/4.5 V6/V8 Bosch ME7.1.1 HW03 3.0 V6 TDI 245HP Bosch EDC17CP44 4.2 V8 TDI 385/400HP Bosch EDC17CP44	Yes Yes Yes	No No No	No Yes Yes	Yes Yes Yes	No	No No	No Yes Yes
PORSCHE PORSCHE PORSCHE PORSCHE	CAYENNE (From 2002) CAYENNE (From 2002) CAYENNE (From 2002) CAYENNE (From 2002)	92A (2010-2014) 92A (2010-2014) 957 (2010-2017) 957 (2010-2017)	3.0 V6 Turbo 333HP SIMOS 8.5 4.8 Turbo/Turbo S 500/550HP Continental SDI8 3.0 V6 TDI 240HP Bosch EDC17CP14 3.6 V6 FSI 290HP Bosch MED9.1	No Yes Yes No	No No No	No No Yes Yes	No No Yes Yes	No No	No No	No No No Yes
PORSCHE PORSCHE PORSCHE	CAYENNE (From 2002) CAYENNE (From 2002) CAYENNE (From 2002)	957 (2010-2017) 957 (2010-2017) 958 (From 2018) 958 (From 2018)	3.6 V6 290HP Bosch MED9.1.1 3.0 V6 TDI 240HP Bosch EDC17CP14 3.0 V6 TDI 245HP Bosch EDC17CP44	No Yes Yes	No No No	Yes Yes Yes	No Yes Yes	Yes No	No No	Yes No Yes
PORSCHE PORSCHE PORSCHE	CAYENNE (From 2002) CAYENNE (From 2002) CAYENNE (From 2002)	958 (From 2018) 958 (From 2018) 958 (From 2018)	4.8 S/Turbo/Turbo S 400/500/540HP Continental SDI6 3.6 FSI Hybrid 300/420HP Bosch MED17.1.6 2.9/3.0 340/461HP Bosch MG1CS002	Yes Yes No	No No	No Yes Yes	No No	No	No No	No Yes No
PORSCHE PORSCHE PORSCHE PORSCHE	CAYENNE (From 2002) CAYMAN (From 2005) CAYMAN (From 2005) CAYMAN (From 2005)	958 (From 2018)	4.0 550HP Bosch MG1CS008 2.7 Bosch MET2 2.77.3 4 E4 240/300HP Bosch MET.8.1 2.77.3 4 Bosch MET.8.4	No Yes Yes No	No No No	No No No	No Yes No Yes	No No	No No	No No No
PORSCHE PORSCHE PORSCHE	CAYMAN (From 2005) CAYMAN (From 2005) CAYMAN (From 2005)		2.9 Bosch ME7.8.2 3.4 DFI 320HP Siemens SDI3 4.0 400/420HP Bosch MG1CS047	Yes Yes No	No No No	No No Yes	Yes Yes No	No No	No No	No No No
PORSCHE PORSCHE PORSCHE PORSCHE	MACAN (From 2013) MACAN (From 2013) MACAN (From 2013) PANAMERA (From 2009)	970 (2009-2016)	3.0 V6 TDI 245HP Bosch EDC17CP44 2.0 TSI 235/250HP SIMOS 18 xx 3.0 354HP Bosch MG1CS002 3.0 V6 TDI 245HP Bosch EDC17CP44	Yes Yes No Yes	No No No	Yes No Yes Yes	Yes Yes No Yes	No No	No No	Yes No No No
PORSCHE PORSCHE PORSCHE	PANAMERA (From 2009) PANAMERA (From 2009) PANAMERA (From 2009) PANAMERA (From 2009)	970 (2009-2016) 970 (2009-2016) 970 (2009-2016) 970 (2009-2016)	3.0 V6 TDI 245HP BoSch EDC17CP54 4.8 S/4S/Turbo S/GTS 400/440/500/550HP Continental SDI6 4.8 Turbo/Turbo S/Executive 520/570HP Continental SDI8	Yes Yes Yes	No No No	Yes No No	Yes No	No No	No No	Yes No No
PORSCHE PORSCHE PORSCHE	PANAMERA (From 2009) PANAMERA (From 2009) PANAMERA (From 2009)	970S (2009-2016) 971 (From 2016) 971 (From 2016)	3.0 FSI Hybrid 385/416HP Bosch MED17.1.6 4.0 TDI V8 428HP Bosch MD1CP014 2.9/3.0 340/461HP Bosch MG1CS002	Yes No No	No No No	Yes Yes Yes	No No No	No No	No No	Yes No No
RENAULT RENAULT	PANAMERA (From 2009) ALASKAN (From 2017) ALASKAN (From 2017)	971 (From 2016)	4.0 550HP Bosch MG1CS008 2.3 dCi E6 Bi-Turbo 160/190HP Siemens SID310 2.3 dCi E6d 163/193HP Continental SID321	No Yes No	No No	No No	Yes No	No No	No	No Yes No
RENAULT RENAULT RENAULT	AVANTIME (2001-2006) AVANTIME (2001-2006) AVANTIME (2001-2006)		2.2 dCi Bosch EDC15C2 3.0 V6 205HP Bosch ME7.4.6 2.0 16V T Sagem 2000 RPMT	No Yes Yes	Yes No No	No No No	Yes No Yes	No No	No No	Yes No No
RENAULT RENAULT	CAPTUR (From 2013) CAPTUR (From 2013) CAPTUR (From 2013)	CAPTUR (2013-2019) CAPTUR (2013-2019) CAPTUR (2013-2019)	1.5 dCi E5 110HP Siemens SID305 1.5 dCi E5 110HP Siemens SID306 1.5 dCi E5 110HP Siemens SID307	Yes Yes Yes	No No	No No	Yes Yes Yes	No No	No No	Yes Yes Yes
RENAULT RENAULT RENAULT	CAPTUR (From 2013) CAPTUR (From 2013) CAPTUR (From 2013) CAPTUR (From 2013)	CAPTUR (2013-2019) CAPTUR (2013-2019) CAPTUR (2013-2019) CAPTUR (2013-2019)	1.5 dCi Turbo 90HP Bosch EDC17C42 1.5 dCi 90/110HP Bosch EDC17C84 1.2/1.4 90/120HP Continental EMS3150 1.2/1.4 90/120HP Continental EMS3155	Yes Yes No Yes	No No No	Yes Yes No	Yes No Yes	No	No No	Yes Yes No
RENAULT RENAULT RENAULT	CAPTUR (From 2013) CAPTUR (From 2013) CAPTUR (From 2013)	J5 (2013-2019) J5 (2013-2019) J5 (2013-2019)	1.5/1.6 dCi E6 90/110HP Siemens SID310 1.5 dCi Turbo 90HP Bosch EDC17C42 1.2 TCe 120HP Continental EMS3150	Yes Yes No	No No No	No Yes No	Yes Yes Yes	No No	No No	Yes Yes No
RENAULT RENAULT	CAPTUR (From 2013) CAPTUR (From 2013) CAPTUR (From 2013) CAPTUR (From 2013)	J5 (2013-2019) 3rd (From 2019) 3rd (From 2019)	900 12V TCe 90HP Valeo V50 1.5 dCi E6 110HP Siemens SID309 2.0 16V RS Turbo Siemens EMS3125	No Yes No	No No	No No	Yes Yes Yes	No No	No No	No Yes No
RENAULT RENAULT RENAULT	CAPTUR (From 2013) CAPTUR (From 2013) CLIO (From 2000) CLIO (From 2000)	3rd (From 2019) QM3 (From 2020) CLIO (2000-2019) CLIO (2000-2019)	1.2 16V TCE Siemens EMS3130 1.5 dCi E6d 115HP Bosch MDICS016 1.5/1.6 dCi E6 90/110HP Siemens SID310 1.5 dCi Turbo 75/90HP Bosch EDC17C42	Yes No Yes Yes	No No No	No No No Yes	Yes No Yes Yes	No	No No	No No Yes Yes
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	CLIO (2000-2019) CLIO (2000-2019) CLIO (2000-2019)	1.5 dCi 75/90HP Bosch EDC17C84 1.4/2.0 RS Sagem S3000 1.2 120HP Continental EMS3110	Yes No Yes	No No No	Yes No No	No Yes Yes	Yes No	No No	Yes No Yes
RENAULT RENAULT RENAULT RENAULT	CLIO (From 2000)	2nd (2000-2005) 2nd (2000-2005) 2nd (2000-2005) 2nd (2000-2005)	1.5 dCi 65/82/101HP Delphi E3 1.5 dCi 65/82/101HP Delphi DCM1.2 E4 1.4/1.6/2.0-RS 16V Sirius 32 1.4/1.6/2.0-RS 16V Sirius 34	No Yes Yes Yes	No No Yes No	No No No No	Yes No Yes Yes	No	No No	No No Yes No
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	2nd (2000-2005) 2nd (2000-2005) 2nd (2000-2005)	12/1.4/1.6 MPI E4 58/98/107HP Continental EMS3132 3.0 V6 230HP Bosch ME7.4.6 12/1.4/1.6 16V Sagem 2000 RPM	Yes Yes Yes	Yes No No	No No No	No	No No	No No	Yes No No
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	2nd (2000-2005) 3rd (2005-2012) 3rd (2005-2012)	1.4/1.6/2.0-RS 16V Marelli IAW 5NR 1.5 dCi 68/85/95HP Delphi DCM1.2 E4 1.5 dCi 75/90HP Delphi DCM3.4	No Yes No	No No No	No No No	Yes No Yes	No Yes	No No	No No
RENAULT RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	3rd (2005-2012) 3rd (2005-2012) 3rd (2005-2012) 3rd (2005-2012)	1.5 dCi Siemens SID30J/304 1.5 dCi E5 110HP Siemens SID305 1.5 dCi E5 110HP Siemens SID306 1.5 dCi E5 110HP Siemens SID307	No Yes Yes Yes	No No No	No No No	Yes Yes Yes	No	No No	No Yes Yes Yes
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	3rd (2005-2012) 3rd (2005-2012) 3rd (2005-2012) 3rd (2005-2012)	12 16V 65/75/101HP Siemens SIM32 12 16V Siemens EMS3130 14/2.0 RS 16V Sagem 3000	No Yes No	No No No	No No No	Yes Yes Yes	Yes No	No No	No No
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	4th (2012-2019) 4th (2012-2019) 4th (2012-2019)	1.5 dCi 110HP Siemens SID309 15/1.6 dCi E6 90/110HP Siemens SID310 1.5 dCi Delphi DCM3.4	Yes Yes No	No No	No No	Yes Yes Yes	No Yes	No No	Yes Yes No
RENAULT RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	4th (2012-2019) 4th (2012-2019) 4th (2012-2019) 4th (2012-2019)	1.5 dCi 90HP Siemens EDC17C42 1.2 73HP Valeo V40/V42 900 12V TCE Valeo V50 1.2 16V 65/75/101HP Siemens SIM32	Yes No No No	No No No	No No No	Yes Yes Yes	Yes	No No	Yes No No No
RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	4th (2012-2019) 4th (2012-2019) 4th (2012-2019)	1.2 120HP Continental EMS3110 1.6 16V RS Turbo Siemens EMS3150 1.6 Turbo RS Trophy 220HP Continental EMS3155	Yes No Yes	No No No	No No No	Yes Yes No	No No	No No	Yes No No
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	4th (2012-2019) 5th (From 2019) 5th (From 2019) 5th (From 2019)	900 Turbo 90HP Bosch ME17.9.20 1.5 dCi 85/115HP Bosch MD1CS006 1.5 dCi E6d 115HP Bosch MD1CS016 900 12V TCe 76HP Valeo V50	Yes No No	No No No	Yes Yes No	No No No Yes	No No	No No	Yes No No
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	5th (From 2019) 5th (From 2019) GT (2010-2015) GT (2010-2015)	900 12V TCE 76HP Valled V30 900 12V TCE 76HP Siemens EMS3125 1.5 dCi 104HP Siemens SID305 1.4 120HP Continental EMS3110	No No Yes Yes	No No No	No No No	Yes Yes Yes	No	No No	No Yes Yes
RENAULT RENAULT RENAULT	CLIO (From 2000) CLIO (From 2000) CLIO (From 2000) CLIO (From 2000)	RS (From 2000) RS (From 2000) RS (From 2000)	1.4/2.0 RS 200HP Sagem S3000 2.0 E4 180HP Continental EMS3132 1.6 200HP Continental EMS3150	No Yes No	No Yes No	No No No	Yes No Yes	No No	No No	No Yes No
RENAULT RENAULT RENAULT	CLIO (From 2000) ESPACE (From 2000) ESPACE (From 2000) ESPACE (From 2000)	RS (From 2000) ESPACE (From 2006) ESPACE (From 2006) ESPACE (From 2006)	1.2/1.4 90/120HP Continental EMS3155 2.2 dCi E4 140HP Bosch EDC16C36 1.6 dCi 130/160HP Bosch EDC17C84 2.0 dCi 200HP Bosch MD1CS006	Yes No Yes No	No No No	No Yes Yes Yes	No Yes No No	Yes No	No No	No Yes Yes No
RENAULT RENAULT RENAULT	ESPACE (From 2000) ESPACE (From 2000) ESPACE (From 2000)	ESPACE (From 2006) 3rd (1996-2002) 3rd (1996-2002)	1.6 TCe 200HP Continental EMS3155 1.9/2.2 dCi Bosch EDC15C2 2.2 dCi 116HP Bosch EDC15C3	Yes No No	No Yes Yes	No No No	No Yes No	No No	No No No	No Yes Yes
RENAULT RENAULT RENAULT RENAULT	ESPACE (From 2000) ESPACE (From 2000) ESPACE (From 2000) ESPACE (From 2000)	3rd (1996-2002) 3rd (1996-2002) 3rd (1996-2002) 3rd (1996-2002)	3.0 V6 dCi 179HP Denso DH5 2.0 16V T Sagem 2000 RPMT 2.0 163HP Sagem S3000 1.9/3.0 dCi 120/170/180HP Bosch EDC16C3/9	No Yes No No	No No No	No No No Yes	Yes Yes Yes	No Yes	No No	No No No Yes
RENAULT RENAULT RENAULT	ESPACE (From 2000) ESPACE (From 2000) ESPACE (From 2000)	4th (2002-2014) 4th (2002-2014) 4th (2002-2014) 4th (2002-2014)	1.9/3.0 dCi 120/170/180HP B688h EDC16C3/9 2.0 dCi E4 131/175HP B6sch EDC16C36 2.0 dCi 148HP B6sch EDC17C42 2.0 dCi 130/150HP B6sch EDC17CP58	No No Yes Yes	No No No	Yes Yes Yes	Yes Yes No	Yes No	No No	Yes Yes Yes No
RENAULT RENAULT RENAULT	ESPACE (From 2000) ESPACE (From 2000) ESPACE (From 2000)	4th (2002-2014) 4th (2002-2014) 5th (2015-2023)	3.0 V6 dCi 179HP Denso DH5 3.0 V6 dCi 179HP Denso 6DE1 (SH7058) 1.6 dCi E6 130HP Siemens SID310	No No Yes	No No No	No No No	Yes No Yes	No Yes No	No No No	No No Yes
RENAULT RENAULT RENAULT RENAULT	ESPACE (From 2000) FLUENCE (2007-2019) FLUENCE (2007-2019) FLUENCE (2007-2019)	JR (2012-2019) FLUENCE (2007-2019) FLUENCE (2007-2019) FLUENCE (2007-2019)	1.5/1.6 dCi E6 90/110HP Siemens SID310 1.5 dCi 111HP Siemens SID305 1.5 dCi 110HP Siemens SID306 1.5 dCi E5 110HP Siemens SID307	Yes Yes Yes Yes	No No No	No No No	Yes Yes No Yes	No No	No No	Yes Yes Yes
RENAULT RENAULT RENAULT	FLUENCE (2007-2019) FLUENCE (2007-2019) FLUENCE (2007-2019) FLUENCE (2007-2019)	FLUENCE (2007-2019) FLUENCE (2007-2019) FLUENCE (2007-2019) FLUENCE (2007-2019)	1.5 du t5 110HP siemens \$10307 1.5/1.6 dCi E6 95HP Siemens \$10310 1.6 dCi 131HP Bosch EDC17C42 1.5 16V 106HP Sagem \$3000	Yes Yes Yes No	No No No	No No Yes No	Yes Yes Yes	No No	No No	Yes Yes Yes No
RENAULT RENAULT RENAULT	FLUENCE (2007-2019) FLUENCE (2007-2019) KADJAR (From 2008)	1st (2007-2019) 1st (2007-2019) KADJAR (2015-2022)	1.6 Turbo 16V 110HP Valeo V40 2.0 140/180HP Continental EMS3110 1.5 dCi E6 110HP Siemens SID309	No Yes Yes	No No No	No No No	Yes Yes Yes	Yes No No	No No No	No No Yes
RENAULT RENAULT RENAULT RENAULT	KADJAR (From 2008) KADJAR (From 2008) KADJAR (From 2008) KADJAR (From 2008)	KADJAR (2015-2022) KADJAR (2015-2022) KADJAR (2015-2022) HL-HA (2012-2019)	1.5/1.6 dCi E6 110/130HP Siemens SID310 1.6 dCi 131HP Bosch EDC17C84 1.2 TCe 130HP Continental EMS3155 1.5/1.6 dCi E6 110/130HP Siemens SID310	Yes Yes Yes	No No No	No Yes No No	Yes No No Yes	No	No No	Yes Yes No Yes
RENAULT RENAULT	KADJAR (From 2008) KADJAR (From 2008) KWID (From 2008)	HL-HA (2012-2019) HFE (2019-2022)	1.6 dCi 130HP Bosch EDC17C84 1.5/1.7 dCi 115/150HP Bosch MD1CS006 800 75HP Bosch ME17.9.23	Yes No Yes	No No No	Yes Yes Yes	No No	No No No	No No No	Yes No No
RENAULT RENAULT RENAULT	KANGOO (From 1997) KANGOO (From 1997) KANGOO (From 1997) KANGOO (From 1997)	KANGOO (1997-2007) KANGOO (1997-2007) KANGOO (1997-2007)	1.5 dCi 68/85HP Delphi DDCR E4 1.5 dCi Delphi DCM1.2 E4 1.5 dCi E4 105HP Siemens SID305 1.5 dCi E4 105HP Siemens SID306	Yes Yes Yes	No No No	No No No	Yes No Yes	No No	No No	No No Yes
RENAULT RENAULT RENAULT RENAULT	KANGOO (From 1997) KANGOO (From 1997) KANGOO (From 1997) KANGOO (From 1997)	KANGOO (1997-2007) KANGOO (1997-2007) KANGOO (1997-2007) KANGOO (1997-2007)	1.5 dCi E4 105HP Siemens SID306 1.5 dCi E5 110HP Siemens SID307 1.9 dCi Bosch EDC15C2 1.9 dCi Bosch EDC16C3/9	Yes Yes No No	No No Yes No	No No No Yes	Yes Yes Yes	No	No No	Yes Yes Yes
RENAULT	KANGOO (From 1997) KANGOO (From 1997)	KANGOO (1997-2007) KANGOO (1997-2007)	1.9 dCi Bosch EDC16C3/9 1.5 dCi 75/90HP Bosch EDC17C42	Yes	No No	Yes	Yes	No No	No	Yes

Column C	RENAULT RENAULT	KANGOO (From 1997) KANGOO (From 1997) KANGOO (From 1997)	KANGOO (1997-2007) KANGOO (1997-2007) KANGOO (1997-2007)		Yes Yes No	No No No	Yes No No	No Yes Yes	No No Yes	No No No	Yes No No
March Marc	RENAULT	KANGOO (From 1997) KANGOO (From 1997)	2nd (2008-2021)	1.5 dCi 110HP Siemens SID301 1.5 dCi 110HP Siemens SID303	No	No	No	Yes	Yes	No	Yes
Column	RENAULT RENAULT	KANGOO (From 1997)	2nd (2008-2021)	1.5 dCi 110HP Siemens SID307 1.5 dCi E6 110HP Siemens SID310	Yes Yes	No No	No No	Yes	No No	No No	Yes Yes
Column	RENAULT	KANGOO (From 1997)	2nd (2008-2021) 2nd (2008-2021)	1.5 dCi 90HP Bosch EDC17C84 1.5 dCi E6d 80/95/115HP Bosch MD1CS016	Yes No	No	Yes	No	No	No	Yes
Column	RENAULT RENAULT	KANGOO (From 1997) KANGOO (From 1997)	GRAND KANGOO (2008-2019)	1.5 dCi 111HP Siemens SID305 1.5 dCi E6 110HP Siemens SID310	Yes Yes	No No	No No	Yes Yes	No No	No No	Yes Yes
Company Comp	RENAULT RENAULT	KOLEOS (2003-2018) KOLEOS (2003-2018)		2.0/2.2 dCi 16V 150/170HP E4 Bosch EDC16CP33 2.0 dCi 176HP Bosch EDC17C84	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes Yes
April Apri	RENAULT RENAULT	KOLEOS (2003-2018) KOLEOS (2003-2018)	LACUNA (2000, 2012)	2.0 dCi E6d 190HP Bosch MD1CS016 1.6 dCi E6 130HP Siemens SID310	No Yes	No No	No No	No Yes	No No	No No	No Yes
100.000 100.	RENAULT RENAULT	LAGUNA (2001-2016) LAGUNA (2001-2016)	LAGUNA (2008-2012) LAGUNA (2008-2012)	1.5 dCi E5 110HP Siemens SID306 1.5 dCi E5 110HP Siemens SID307	Yes Yes	No No	No No	Yes Yes	No No	No No	Yes Yes
0.00	RENAULT	LAGUNA (2001-2016) LAGUNA (2001-2016)	LAGUNA (2008-2012) LAGUNA (2008-2012)	2.0/2.2 dCi 16V 170/204HP E4 Bosch EDC16CP33 3.0 V6 DCi 235HP Bosch EDC16CP42	No No	No No	Yes Yes	Yes No	Yes Yes	No	Yes Yes
April	RENAULT	LAGUNA (2001-2016) LAGUNA (2001-2016)	2nd (2001-2007) 2nd (2001-2007)	1.9/2.2 dCi Bosch EDC15C2 1.9/2.2 dCi 130/150HP Bosch EDC15C3	Yes No	Yes	No	No	No No	No	Yes
March Marc	RENAULT RENAULT	LAGUNA (2001-2016) LAGUNA (2001-2016)	2nd (2001-2007) 2nd (2001-2007)	2.0 dCi E4 Bosch EDC16C36 2.0 dCi E4 Bosch EDC16CP33	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
Margin M	RENAULT RENAULT	LAGUNA (2001-2016) LAGUNA (2001-2016)	2nd (2001-2007) 2nd (2001-2007)	1.6/1.8 16V Sagem 2000 RPM 2.0 Turbo 16V Valeo V40	Yes No	No No	No No	Yes Yes	No Yes	No No	No No
Column	RENAULT RENAULT	LAGUNA (2001-2016) LAGUNA (2001-2016)	3rd (2007-2015) 3rd (2007-2015)	1.5 dCi 110HP Siemens SID303 1.5 dCi 111HP Siemens SID305	No Yes	No No	No No	No Yes	Yes No	No No	Yes Yes
Company Comp	RENAULT RENAULT	LAGUNA (2001-2016) LAGUNA (2001-2016)	3rd (2007-2015) 3rd (2007-2015)	2.0 dCi 148HP Bosch EDC17C42 2.0 dCi 130/150HP Bosch EDC17CP58	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes No
Company Comp	RENAULT RENAULT	MASCOTT (From 2000) MASCOTT (From 2000)		3.0 dCi 116/156HP Bosch EDC16C3/9 2.5 dCi 130/140HP Bosch EDC16C36	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
Month Mont	RENAULT RENAULT RENAULT	MASTER (From 2003) MASTER (From 2003)	MASTER (2006-2019) MASTER (2006-2019)	1.9/2.5 dCi 100/120HP Bosch EDC16C36 2.3 dCi 100/150HP Bosch EDC17C42	No Yes	No No	Yes Yes	Yes Yes	Yes No	No	Yes Yes
SHAPE	RENAULT RENAULT	MASTER (From 2003) MASTER (From 2003) MASTER (From 2003)	2nd (1997-2010) 3rd (From 2010) 3rd (From 2010)	3.0 dCi 136/156HP Bosch EDC16C3/9 2.3 dCi Bi-Turbo 110/131/135/165/170HP Siemens SID309 2.3 dCi 110/170HP Siemens SID310	No Yes Yes	No No	Yes No No	Yes Yes Yes	Yes No No	No No	Yes Yes Yes
March	RENAULT RENAULT	MASTER (From 2003) MASTER (From 2003)	3rd (From 2010) 3rd (From 2010)	2.5 dCi 114HP Bosch EDC15C13 2.0/2.5 dCi E4 90/150HP Bosch EDC16C36	No No	Yes No	No Yes	No Yes	No Yes	No No	Yes Yes
## STATE OF THE PARTY OF THE PA	RENAULT RENAULT	MASTER (From 2003) MASTER (From 2003)	3rd (From 2010) 3rd (From 2010)	2.3 dCi 101/146HP Bosch EDC17C11 HW02 2.3 dCi 125/148HP Bosch EDC17C42	Yes Yes	No No	Yes Yes	No Yes	No No	No No	No Yes
March Color 1985	RENAULT RENAULT	MAXITY (From 2003) MEGANE (From 1999)	MEGANE (2000-2019)	3.0 dCi 150HP Bosch EDC16C41 1.9 dCi 132/160HP Bosch EDC16C36	No No	No No	Yes Yes	No Yes	Yes Yes	No No	Yes Yes
March Marc	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	MEGANE (2000-2019) MEGANE (2000-2019)	1.6 dCi 131HP Bosch EDC17C42 1.6 dCi 131/163HP Bosch EDC17C84	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes Yes
## MASSES FROM 1999 Months 1995 Months 1	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	MEGANE (2000-2019) MEGANE (2000-2019)	1.5 dCi E4 105HP Siemens SID306 1.5/1.6 dCi E6 90/110/130HP Siemens SID310	Yes Yes	No No	No No	Yes Yes	No No	No No	Yes Yes
SEALT METANE From 1999	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999) MEGANE (From 1999)	MEGANE (2000-2019) MEGANE (2000-2019) 1st (1995-2003)	2.0 16V TCe 180/220HP Siemens EMS3110 1.2 16V TCe 116HP Siemens EMS3150 1.9 dCi Bosch EDC15C2	Yes No Yes	No No No	No No No	Yes Yes	No No	No No	Yes No Yes
Security Microsoft Res 1909	RENAULT RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	2nd (2002-2010) 2nd (2002-2010)	1.5 dCi 82/101HP Delphi E3 1.5 dCi 82/101HP Delphi DCM1.2 E4	No Yes	No No	No No	Yes No	No No	No No	No No
SENALT SCORE From 1909	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	2nd (2002-2010) 2nd (2002-2010)	1.5 dCi 98HP Siemens SID303 1.5 dCi E4 105HP Siemens SID305	No Yes	No No	No No	No Yes	Yes No	No No	Yes Yes
SERALT Michael From 1989	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	2nd (2002-2010) 2nd (2002-2010)	1.9 dCi 120/130HP Bosch EDC16C3/9 1.9/2.0 dCi 110/173HP Bosch EDC16C36	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
### STRALE IN MICHAEL From 1979 10 10 10 10 10 10 10 1	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	2nd (2002-2010) 2nd (2002-2010)	1.4/1.6/2.0 16V Sirius 34 1.4/1.6/2.0 16V Marelli IAW 5NR	Yes No	No No	No No	Yes Yes	No No	No No	No No
SERVICE Michael (Prince 1979) \$1.00000-2016 1.5 C. FORD CORDINATION \$1.0000 \$1.0000 \$1.000 \$1.000 \$1.000 \$1.0000 \$1.	RENAULT	MEGANE (From 1999) MEGANE (From 1999)	3rd (2008-2016) 3rd (2008-2016)	1.5 dCi ES 110HP Siemens SID306 1.5 dCi ES 110HP Siemens SID307 1.5 dCi EB 110HP Siemens SID309	Yes Yes	No No	No No	Yes Yes	No No	No No	Yes Yes
SEMANA Widel From 1999 Self 2008-2016 1.8 of Turo 1988 People RECUTES: Tro. No. Yes: No.	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	3rd (2008-2016) 3rd (2008-2016)	1.5 dCi 90HP Delphi DCM3.4 1.9 DCi 130HP Bosch EDC16C36	No No	No No	No Yes	Yes Yes	Yes Yes	No No	No Yes
MAINALT MICHAEL (From 1999)	RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	3rd (2008-2016) 3rd (2008-2016)	1.6 dCi Turbo 130HP Bosch EDC17C42 2.0 dCi 150HP Bosch EDC17CP19	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes Yes
SEMANT MECAN (From 1999) 6n From 2010 1.2 Tig. 1390F Continuent Missilis Vis. No.	RENAULT	MEGANE (From 1999) MEGANE (From 1999)	3rd (2008-2016) 3rd (2008-2016)	2.0 16V TCE/TURBO Siemens EMS3110 2.0 16V RS Turbo Siemens EMS3125	Yes No	No No	No No	Yes Yes	No No	No No	Yes No
SEMANT MCGANE (From 1999) IV From 2019 1.7 of 2,0071599 (Paget MADICS)09 No. N	RENAULT RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999)	4th (From 2015) B9 (2012-2019)	1.2 TCe 130HP Continental EMS3155 1.5/1.6 dCi 90/163HP Siemens SID310	Yes Yes	No No	No No	No Yes	No No	No No	No Yes
REMANT MIGGAR (Effort 1999) St. From 2009 2.9 (at 2007/S8P) Septembs (MSS110) Veg. No. No. No. No. No. Veg. No. No	RENAULT RENAULT RENAULT	MEGANE (From 1999) MEGANE (From 1999) MEGANE (From 1999)	LV (From 2016) GT (2012-2019) GT (2012-2019)	1.7 dCi 120/150HP Bosch MD1CS006 1.6 dCi 164HP Bosch EDC17C84 2.0 16V 220HP Siemens EMS3110	No Yes Yes	No No No	Yes Yes No	No	No No	No	Yes Yes
### BRANAT MODUS (2004-2013)	RENAULT RENAULT RENAULT	MEGANE (From 1999) MODUS (2004-2013)	RS (From 2000) MODUS (2004-2013)	2.0 16V 250/275HP Siemens EMS3110 1.4/1.6 100/113HP Sagem S3000	Yes No	No No	No No	Yes Yes	No Yes	No No	Yes No
REMAILT MODUS 2004-2013 1st 2004-2007 1st 2614 10569 Semens \$50056 Ves No No Ves No No Ves No No Ves REMAILT MODUS 2004-2013 1st 2004-2007 1st 2015 Semens \$50056 Ves No No No No No No No N	RENAULT RENAULT	MODUS (2004-2013) MODUS (2004-2013)	1st (2004-2007) 1st (2004-2007)	1.5 dCi 68/106HP Siemens SID301 1.5 dCi 68/106HP Siemens SID303	No No	No No	No No	Yes No	Yes Yes	No No	Yes Yes
REMAULT MODUS (2004-2013) 1st (2004-2017) 12 (BV 75/1011P) Sements SM32 No. No. No. No. No. Yes Yes No. No. REMAULT SCENU (From 1999) SCENU (2000-2016) 2.0 do 1.3111P 24 Brown EDGLEGG No. No. No. No. Yes Yes No. No. Yes Yes No. No. Yes Yes No. No. No. No. No. Yes Yes No. No. No. No. No. Yes Yes Yes No. No. Yes Yes Yes No. Yes	RENAULT RENAULT	MODUS (2004-2013) MODUS (2004-2013)	1st (2004-2007) 1st (2004-2007)	1.5 dCi E4 105HP Siemens SID305 1.5 dCi E4 105HP Siemens SID306	Yes Yes	No No	No No	Yes Yes	No No	No No	Yes Yes
REMAULT SCENIC (From 1999) SCENIC (2000-2016) 2.0 d.0 131HP Boost EDC,17C42 Yes No Yes No No No Yes REMAULT SCENIC (From 1999) SCENIC (2000-2016) 2.0 d.0 131HP Boost EDC,17C48 Yes No No No Yes No No No Yes REMAULT SCENIC (From 1999) SCENIC (2000-2016) 1.4 f 6.0 2 10 Yes Judy 85.4 dbHP Sagern 3000 No No No Yes Yes No No Yes REMAULT SCENIC (From 1999) SCENIC (2000-2016) 1.7 116PP Samens 1000 No No No No Yes No No Yes REMAULT SCENIC (From 1999) SCENIC (2000-2016) 1.7 116PP Samens 1000 No No No No No No Yes No	RENAULT RENAULT RENAULT	MODUS (2004-2013) MODUS (2004-2013)	1st (2004-2007) 2nd (2008-2013)	1.2 16V 75/101HP Siemens SIM32 1.5 dCi 90HP Delphi DCM3.4	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
REHAULT SCENIC (From 1999) SCENIC (2000-2016) 1.7 (1619 Semens EMRS150 No	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999) SCENIC (From 1999)	SCENIC (2000-2016)	2.0 dCi 131HP Bosch EDC17C84 1.4/1.6/2.0 16V 95/140HP Sagem 3000	Yes No	No	Yes No	No Yes	No	No	Yes
REHAULT SCENIC (From 1999) 1st (1999-2003) 1 9 of 10/21PB Bosch EDC15C3 No Yes No Yes No Yes REHAULT SCENIC (From 1999) 1st (1999-2003) 1 9 of 10/21PB Bosch EDC15C3 No Yes No Yes No Yes No Yes No Yes REHAULT SCENIC (From 1999) 1st (1999-2003) 1 14/1 6/2 0 16 Yes Yes Yes No No No Yes No No No Yes No	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999) SCENIC (From 1999)	SCENIC (2000-2016) SCENIC (2000-2016) SCENIC (2000-2016)	1.7 116HP Continental EMS3110 1.7 116HP Siemens EMS3150 1.2 TCe 130HP Continental EMS3155	Yes No Yes	No No	No No No	Yes Yes No	No No No	No No No	Yes No No
ERNAULT SCENIC (From 1999) 1st (1999-2005) 1.471.67.2005) 1.471.67.2005 1.471.67.2	RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999)	1st (1999-2003) 1st (1999-2003)	1.9 dCi 102HP Bosch EDC15C3 1.4/1.6/2.0 16V Sirius 32	No Yes	Yes Yes	No No	Yes Yes	No No	No No	Yes Yes
REHAULT SCENIC (From 1999) 2nd (2003-2009) 1.5 of 38 RP Delph (DML) 2 to Yes No REHAULT SCENIC (From 1999) 2nd (2003-2009) 1.5 of 38 RP Delph (DML) 2 to Yes No	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999)	1st (1999-2003) 2nd (2003-2009)	1.4/1.6/2.0 16V Marelli IAW 5NR 1.5 dCi 101HP Siemens SID301	No No	No No	No No	Yes Yes	No Yes	No No	No Yes
REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 5 110PF Semens S10305 Yes No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 5 110PF Semens S10306 Yes No No Yes No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 5 110PF Semens S10307 Yes No No Yes No No Yes No No Yes No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 5 110PF Semens S10307 Yes No No Yes Yes Yes No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.6 of 13 n0PF Semens ENGLIC 4 Yes No Yes No Yes No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 2.0 of 150PF Bosch EDC17C84 Yes No Yes No No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 2.0 of 150PF Bosch EDC17C99 Yes No No No Yes No No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 2.0 of 150PF Bosch EDC17C99 Yes No No No No Yes No No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.4 TC 8:10PF VSV VAVV42 No No No No Yes No No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.2 TC 8:10F 116/132PF Semens EMS3110 Yes No No No Yes No No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.2 TC 8:10F 116/132PF Semens EMS3110 Yes No No No Yes No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.2 TC 8:10F 116/132PF Semens EMS3110 Yes No No No Yes No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 6 110PF Semens S03009 Yes No No No Yes No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 6 110PF Semens S03009 Yes No No Yes No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 110PF Semens S03100 Yes No No Yes No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 110PF Semens S03100 Yes No No Yes No No Yes NewAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 110PF Semens S03100 Yes No No Yes No No Yes NewAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 110PF Semens S03100 Yes No No No Yes No No Yes No No No Yes NewAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 110PF Semens S03100 Yes No No No Yes No No No Yes No No No Yes NewAULT SCENIC (From 1999) 3rd (2009-2016) 1.5 of CE 110PF	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999)	2nd (2003-2009) 2nd (2003-2009)	1.5 dCi 86HP Siemens SID304 1.5 dCi 86HP Delphi DCM1.2 E4	No Yes	No No	No No	Yes No	Yes No	No No	Yes No
REHAULT SCENIC (From 1999) 3rd (2009-2016) 1397.0 doi:10.3101/60HP £4 Booch EDCITC42 Yes No Yes Yes No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 1.6 of 13101/H Booch EDCITC42 Yes No Yes No Yes No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 2.0 of 15101/H Booch EDCITC42 Yes No Yes No Yes No No No No No Yes No No No No Yes No No No No Yes REHAULT SCENIC (From 1999) 3rd (2009-2016) 2.0 of 15101/H Booch EDCITC42 No No No No No No No No No Yes No	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999)	3rd (2009-2016) 3rd (2009-2016)	1.5 dCi E5 110HP Siemens SID305 1.5 dCi E5 110HP Siemens SID306 1.5 dCi E5 110HP Siemens SID307	Yes Yes	No No	No No	Yes Yes	No No	No No	Yes Yes
REHAULT SCENIC (From 1999) 3rd (2009-2016) 2.0 of 1510PP Mesoch EOCIT/CP19 Yes No Ves No No No Ves No	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999) SCENIC (From 1999)	3rd (2009-2016) 3rd (2009-2016) 3rd (2009-2016)	1.9/2.0 dCi 130/160HP E4 Bosch EDC16C36 1.6 dCi 130HP Bosch EDC17C42 2.0 dCi 150HP Bosch EDC17C84	No Yes Yes	No No	Yes Yes Yes	Yes Yes No	Yes No No	No No No	Yes Yes Yes
BENAULT SCENIC (From 1999) 19 (2010-2019) 1.5 cit 6 110Pf Sements (S1030) Yes No No Yes No No No Yes No	RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999) SCENIC (From 1999)	3rd (2009-2016) 3rd (2009-2016) 3rd (2009-2016)	2.0 dCi 150HP Bosch EDC17CP19 1.4 TCe 130HP Valeo V40/V42 1.2 TCe 16V 116/132HP Siemens EMS3110	Yes No Yes	No No	Yes No No	Yes Yes	Yes No	No No	Yes No Yes
REHAULT SCENIC (From 1999) X-MOD (2009-2016) 2.0 of 13.11PB Bosch EDC17C42 Yes No Yes No No Yes BERAULT SCENIC (From 1999) X-MOD (2009-2016) 1.7 116HP Siemers EMS3110 Yes No No Yes No No Yes No	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999)	J9 (2010-2019) J9 (2010-2019)	1.5 dCi E6 110HP Siemens SID309 1.5/1.6 dCi E6 95/110/130HP Siemens SID310	Yes Yes	No No	No No	Yes Yes	No No	No No	Yes Yes
REHAULT SYMBOL (2009-2016) 1.5 dCi 75/90HP Bosch EDC17C42 Yes No Yes Yes No No No Yes REHAULT SYMBOL (2009-2016) 1.6 MPI E4 116HP Continental EMS3132 Yes Yes No No No No Yes	RENAULT RENAULT RENAULT	SCENIC (From 1999) SCENIC (From 1999)	X-MOD (2009-2016) X-MOD (2009-2016)	2.0 dCi 131HP Bosch EDC17C42 1.7 116HP Siemens EMS3110	Yes Yes	No No	Yes No	Yes Yes	No No	No No	Yes Yes
	RENAULT RENAULT RENAULT	SYMBOL (2009-2016) SYMBOL (2009-2016)	//	1.5 dCi 75/90HP Bosch EDC17C42 1.6 MPI E4 116HP Continental EMS3132	Yes Yes	No Yes	Yes No	Yes No	No No	No No	Yes Yes

RENAULT RENAULT RENAULT	TALISMAN (From 2003) TALISMAN (From 2003) TALISMAN (From 2003)		1.5/1.6 dCi E6 110/130HP Siemens SID310 1.6 dCi 130/160HP Bosch EDC17C84 1.77.2 d dCi 120/200HP Bosch MD1CS006	Yes Yes No	No No No	No Yes Yes	Yes No No	No No		Yes Yes No
RENAULT RENAULT RENAULT RENAULT	TALISMAN (From 2003) TRAFIC (From 2001) TRAFIC (From 2001) TRAFIC (From 2001)	TRAFIC (From 2006) TRAFIC (From 2006) TRAFIC (From 2006)	1.6 TCe 200HP Continental EMS3155 1.6/2.0/2.5 dCi 90/145HP Bosch EDC16C36 1.6/2.0/2.5 dCi 90/145HP Bosch EDC16CP33 1.6/2.0 dCi 90/140HP Bosch EDC17C42	Yes No No Yes	No No No	No Yes Yes Yes	Yes Yes Yes	No Yes Yes No	No No	No Yes Yes Yes
RENAULT RENAULT RENAULT RENAULT	TRAFIC (From 2001) TRAFIC (From 2001) TRAFIC (From 2001) TRAFIC (From 2001)	TRAFIC (From 2006) TRAFIC (From 2006) TRAFIC (From 2006) 2nd (2001-2014)	1.6 dCi 95/145HP Bosch EDC17C84 2.0 dCi 150HP Bosch MD1C5006 1.6 dCi E6 130HP Siemens SID310 1.9 dCi 82HP Bosch EDC15C3	Yes No Yes No	No No No Yes	Yes Yes No No	No No Yes Yes	No No No	No No	Yes No Yes Yes
RENAULT RENAULT RENAULT	TRAFIC (From 2001) TRAFIC (From 2001) TRAFIC (From 2001)	2nd (2001-2014) 2nd (2001-2014) 2nd (2001-2014) 2nd (2001-2014)	2.0/2.5 dCi 90/145HP Bosch EDC16C36 2.0 dCi 90/14HP Bosch EDC17C11 HW01 2.0 dCi 90/114HP Bosch EDC17C11 HW02	No Yes Yes	No No No	Yes Yes Yes	Yes No No	Yes No	No No No	Yes No No
RENAULT RENAULT	TRAFIC (From 2001) TRAFIC (From 2001) TRAFIC (From 2001) TRAFIC (From 2001)	2nd (2001-2014) 2nd (2001-2014) 3rd (From 2014)	2.0 dCi 90/114HP Bosch EDC17C42 2.0 16V T Sagem 2000 RPMT 1.6 dCi 90/146HP Bosch EDC17C42	Yes Yes Yes	No No	Yes No Yes	Yes Yes Yes	No No	No No	Yes No Yes
RENAULT RENAULT RENAULT	TRAFIC (From 2001) TRAFIC (From 2001) TWINGO (From 2004) TWINGO (From 2004)	3rd (From 2014) JL-A (2012-2018)	2.0 dCi E6d 110/150/170HP Bosch MD1CS016 1.6 dCi 125HP Bosch EDC17C84 1.5 dCi Delphi DCM1.2 E4 1.0/1.2 T6V Sirius 32	No Yes Yes Yes	No No No Yes	No Yes No No	No No No Yes	No No No No	No No	No Yes No Yes
RENAULT RENAULT RENAULT	TWINGO (From 2004) TWINGO (From 2004) TWINGO (From 2004)		1.2 MPI E4 58HP Continental EMS3132 1.2 16V Sagem 2000 RPMT 1.2 16V 58/75/101HP Siemens SIM32	Yes Yes No	Yes No No	No No No	No Yes Yes	No No Yes	No No No	Yes No No
RENAULT RENAULT RENAULT	TWINGO (From 2004)		1.2 76HP Continental EMS3110 1.2 TCe 100HP Siemens EMS3150 900 Turbo 90HP Bosch ME17.720 900 Turbo 90HP Bosch ME17.920	Yes No Yes Yes	No No No	No No Yes Yes	Yes Yes No	No No No	No No	Yes No No Yes
RENAULT RENAULT RENAULT	VEL SATIS (2002-2009) VEL SATIS (2002-2009) VEL SATIS (2002-2009)		2.2 dCi 150HP Bosch EDC15C2 2.2 dCi 150HP Bosch EDC15C3 3.0 V6 dCi 175HP Denso DH5	No No No	Yes Yes No	No No No	Yes Yes Yes	No No No	No No	Yes Yes No
RENAULT RENAULT	VEL SATIS (2002-2009) VEL SATIS (2002-2009) VEL SATIS (2002-2009) VEL SATIS (2002-2009)		3.0 V6 dCi 179HP Denso 6DE1 (SH7058) 3.0 dCi 177HP Bosch EDC16C3/9 2.0/2.2 dCi E4 Bosch EDC16C3/6	No No No	No No No	No Yes Yes	No Yes Yes Yes	Yes Yes Yes Yes	No No	No Yes Yes Yes
RENAULT RENAULT RENAULT RENAULT	VEL SATIS (2002-2009) VEL SATIS (2002-2009) VEL SATIS (2002-2009) ZOE (From 2012)		2.0/2.2 dCi E4 Bosch EDC16CP33 2.0 16V T Sagem 2000 3.5 V 6.5A Tilsachi EWR20 [EV Electric] Continental EMS3180/EMS3181	No Yes No Yes	No No No	No No No	Yes No	No Yes No	No No	No No No
ROLLSROYCE ROLLSROYCE	GHOST (2007-2010) WRAITH (From 2012)		6.8 V12 609HP Siemens MSD87 6.6 V12 632HP Siemens MSD87	Yes Yes	No No	No No	No No	No No		No No
SAAB SAAB SAAB	ALL MODELS ALL MODELS 9-3 (1998-2004)		1.8/2.2 16V TRIONIC 5 1.8/2.2 16V TRIONIC 7 2.2 16V DTI Bosch EDC15M	No No No	No No No	No No No	No No Yes	Yes Yes No	No	No No
SAAB SAAB SAAB	9-3 (1998-2004) 9-3 (1998-2004) 9-3 (1998-2004)		1.9 TiD 120/150HP 16V Bosch EDC16C9 1.9 TiD 120/150HP - TTid 180HP EDC16C39 2.2 16V Y20DTH/Y22DTR VP44 Bosch PSG16	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes No	No No No	Yes No No
SAAB SAAB SAAB	9-3 (1998-2004) 9-3 (1998-2004) 9-3 (1998-2004) 9-5 (1997-2011)		1.8/2.0 TRIONIC 8 2.0/2.8 V6 Turbo 220/247HP Bosch ME9.6 2.0/2.8 V6 Turbo 220/247HP Bosch ME9.6.1 22.16V DTI Bosch EDCL5M	No No No No	Yes No No	No Yes Yes No	Yes Yes Yes	Yes Yes Yes No	No No	Yes Yes Yes No
SAAB SAAB SAAB	9-5 (1997-2011) 9-5 (1997-2011) 9-5 (1997-2011)		1.9 TiD 150CV 16V Bosch EDC16C9 2.2 16V Y20DTH/Y22DTR VP44 Bosch PSG16 2.0 TiD4 160HP Bosch EDC17C19	No No Yes	No No No	Yes Yes Yes	Yes Yes No	Yes No No	No No No	Yes No Yes
SAAB SAAB SAAB	9-5 (1997-2011) 9-5 (1997-2011) 9-5 (1997-2011) 9-5 (1997-2011)		2.0 TiD4 160/190HP Bosch EDC17CP19 2.0 TiD4 160/190HP Bosch EDC17CP21 1.8/2.0 TRIONIC 8	Yes Yes No	No No Yes	Yes Yes No Yes	No No Yes	No No Yes No	No No	Yes No Yes Yes
SAAB SAIC	9-5 (1997-2011) 9-7 (2005-2008) MAXUS (2012-2017)		2.0 LTG Turbo 269HP Delco E39A 4.2/5.3 V8 Delco E67 2.5 CRD 136HP Bosch EDC17C53	Yes No Yes	No No	Yes Yes	Yes Yes No	No No	No	No Yes
SATURN SATURN	MAXUS (2012-2017) ASTRA (2008-2010) ASTRA (2008-2010)		1.9 150HP Bosch ME17.8.8 1.7/1.9 CDTI 101/120/150HP Bosch EDC16C9 1.9 CDTI 120/150HP Bosch EDC16C39	Yes No No	No No	Yes Yes Yes	No No	No Yes Yes	No	Yes Yes
SATURN SATURN SATURN	AJRA (2005-2019) AURA (2005-2009) AURA (2005-2009) COMMODORE (2001-2010)		2.9/3.7 V6 Delco E67 3.5 213HP Delco E83 2.9/3.7/5.3 Delco E67	No Yes No	No No No	Yes Yes Yes	Yes Yes Yes	No Yes No	No No	No Yes No
SATURN SATURN SATURN	ION (From 2008) OUTLOOK (2008) RELAY (From 2005)		2.2/2.4 Delco E67 3.6 V6 Delco E67 3.9 V6 Delco E67	No No No	No No No	Yes Yes Yes	Yes Yes Yes	No	No No	No No
SATURN SATURN SATURN	SIGNUM (2008-2010) SKY (2005-2008) VUE (2007-2010)		2.8 V6 Turbo 169HP Bosch MED9.1 2.4 Delco E67 2.4/3.6 V6 Delco E67	No No No	No No	Yes Yes Yes	No Yes Yes	No No	No	No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS		The Code of the ECU NEC Processor Flat connections	No No No	No No No	No No No	No No No	Yes Yes Yes	No No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		Example of connection Driver NEC Denso 175822-638 NEC Denso 175822-652	No No No No	No No No	No No No	No No No	Yes Yes Yes Yes	No No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 175822-666 NEC Denso 175822-737. 762 NEC Denso 175822-773 NEC Denso 175822-773	No No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
SCION SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 175822-799 NEC Denso 175822-887 NEC Denso 211941-37910830 NEC Denso 275036-0360	No No No No	No No No	No No No	No No No	Yes Yes Yes Yes	No No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-1150 1152 HW01 NEC Denso 275036-1150 1152 HW02 NEC Denso 275036-1470	No No No	No No No	No No No	No No No	Yes Yes Yes	No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-2110 4520 NEC Denso 275036-2290 NEC Denso 275036-2440 NEC Denso 275036-2440	No No No	No No No	No No No	No No No	Yes Yes Yes	No No	No No No
SCION SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-3160 NEC Denso 275036-3410 NEC Denso 275036-3560 NEC Denso 275036-3740	No No No No	No No No	No No No No	No No No	Yes Yes Yes Yes	No No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-4820 NEC Denso 275036-5130 NEC Denso 275036-5280 5380 NEC Denso 275036-5650	No No No	No No No	No No	No No No	Yes Yes Yes Yes	No No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-5810 NEC Denso 275036-5920 HW01 NEC Denso 275036-5920 HW02	No No No	No No No	No No No No	No No No	Yes Yes Yes	No No	No No No
SCION SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-6110 NEC Denso 275036-6941 NEC Denso 275036-7341	No No No	No No No	No No No	No No No	Yes Yes Yes Yes	No No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-77461 NEC Denso 275036-7780 NEC Denso 275036-8730 NEC Denso 275036-9050	No No No No	No No No	No No No	No No No		No No	No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275036-9160 9170 NEC Denso 275136-1919 NEC Denso 275136-2010	No No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
SCION SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275922-001 NEC Denso 275922-022 HW01 NEC Denso 275922-022 HW02 NEC Denso 275922-320	No No No No	No No No	No No No No	No No No	Yes Yes Yes Yes	No No	No No No No
SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS		NEC Denso 275922-428 NEC Denso 275922-473 500 NEC Denso 275922-532	No No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
SCION SCION SCION SCION	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS ALL MODELS		NEC Denso 275922-856 NEC Denso 276122-092 NEC Fujitsu 211841-3561 NEC Denso 175822-638	No No No	No No No	No No No No	No No No		No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS		NEC Denso 175822-652 NEC Denso 175822-666 NEC Denso 175822-737, 762	No No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS ALL MODELS		NEC Denso 175822-773 NEC Denso 175822-799 NEC Denso 175822-887 NEC Denso 211941-37910830	No No No No	No No No	No No No	No No No	Yes Yes	No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS	7.	NEC Denso 275036-0360 NEC Denso 275036-1150 1152 HW01 NEC Denso 275036-1150 1152 HW02	No No No	No No No	No No No	No No No	Yes Yes	No No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275036-1470 NEC Denso 275036-2110 4520 NEC Denso 275036-2290	No No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275036-2440 NEC Denso 275036-3160 NEC Denso 275036-3410 NEC Denso 275036-3560	No No No No	No No No	No No No No	No No No	Yes Yes Yes Yes	No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275036-3740 NEC Denso 275036-4820 NEC Denso 275036-5130	No No No	No No No	No No No	No No No	Yes Yes Yes	No No No	No No No
SCION SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS ALL MODELS	\$	NEC Denso 275036-5280 5380 NEC Denso 275036-5650 NEC Denso 275036-5810	No No No No	No No No	No No No No	No No No	Yes Yes Yes Yes	No No	No No No No
SCION	ALL MODELS ALL MODELS		NEC Denso 275036-5920 HW01 NEC Denso 275036-5920 HW02	No No		No No				No

SCION SCION	ALL MODELS ALL MODELS		NEC Denso 275036-6110 NEC Denso 275036-6941	No No	No No	No No	No No	Yes Yes	No	No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275036-7341 NEC Denso 275036-7461 NEC Denso 275036-7780	No No No	No No No	No No No	No No No	Yes Yes	No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275036-8730 NEC Denso 275036-9050 NEC Denso 275036-9160 9170 NEC Denso 275136-1919	No No No No	No No No	No No No	No No No		No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275136-2010 NEC Denso 275922-001 NEC Denso 275922-022 HW01	No No No	No No No	No No No	No No No	Yes	No No	No No No
SCION SCION SCION	ALL MODELS ALL MODELS ALL MODELS		NEC Denso 275922-022 HW02 NEC Denso 275922-320 NEC Denso 275922-428	No No No	No No No	No No No	No No No	Yes Yes	No No	No No No
SCION SCION	ALL MODELS ALL MODELS ALL MODELS	2	NEC Denso 275922-473_500 NEC Denso 275922-532 NEC Denso 275922-856	No No No	No No No	No No	No No		No No	No No
SCION SCION SCION	ALL MODELS ALL MODELS iA (From 2011)		NEC Denso 276122-092 NEC Fujitsu 211841-3561 1.3 Skyactiv-G 75/84HP Denso Pxxx 1.5 Skyactiv-G 75/16HP Denso Pxxx	No No No	No No No	No No Yes	No No	No	No No	No No No
SCION SCION SCION	iA (From 2011) iM (2014-2015) iQ (From 2011) tC (From 2011)		1.8 VVT-i 2ZFRAE 147HP Denso 76F00xx (275036-5280) 1.3 VVT-i 1NRFE 100HP Denso 76F00xx (275036-5280) 2.4 VVT-i 2AZFE 160HP Denso 76F00xx (275036-1152) HW01	No No No No	No No No	No No No	Yes Yes Yes	No Yes Yes Yes	Yes Yes	No No No
SCION SCION SCION	tC (From 2011) tC (From 2011) xA (From 2003)		2.4 VVT-i 2AZFE 160HP Denso 76F00xx (275036-1152) HW02 2.5 VVT-i 2ARFE 182HP Denso 76F00xx (275036-5650) 1.5 VVT-i 1NZFE 105HP Denso 76F00xx (275036-1152) HW01	No No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
SCION SCION SCION	xA (From 2003) xB (2003-2007) xB (2003-2007)		1.5 VVT-i 1NZFE 105HP Denso 76F00xx (275036-1152) HW02 1.5/2.4 VVT-i 105/158HP Denso 76F00xx (275036-1152) HW01 1.5/2.4 VVT-i 105/158HP Denso 76F00xx (275036-1152) HW02	No No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
SEAT SEAT	xD (From 2007) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	ALHAMBRA (1998-2018) ALHAMBRA (1998-2018)	1.8 VVT-i 2ZRFE 128HP Denso 76F00xx (275036-4820) 2.0 TDI 150HP Bosch EDC17C64 1.8/2.0 Turbo Bosch MF7.5 29F4008B/29F8008B HW01	No Yes Yes	No No Yes	Yes No	Yes Yes No	Yes No	No	No Yes Yes
SEAT SEAT SEAT	ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	ALHAMBRA (1998-2018) ALHAMBRA (1998-2018) 7V9 (1996-2010)	1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.9 TDI 90/150HP Bosch EDC15P	Yes Yes Yes	Yes Yes Yes	No No No	No No Yes		No No	Yes Yes Yes
SEAT SEAT SEAT	ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	7V9 (1996-2010) 7V9 (1996-2010) 7V9 (1996-2010)	1.9 TDI 90/150HP Bosch EDC15V 2.0 TDI 140HP Bosch EDC16U1 2.0 TDI 140HP Bosch EDC16U31	Yes No No	Yes No No	No Yes Yes	Yes Yes Yes	Yes	No No	Yes Yes Yes
SEAT SEAT SEAT SEAT	ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	7V9 (1996-2010) 7V9 (1996-2010) 7V9 (1996-2010)	2.0 TDI 140HP Bosch EDC16U34 1.8/2.0 Turbo Bosch ME7.5 29F4008B/29F8008B HW01 1.8/2.0 Turbo Bosch ME7.5 29F4008B/29F8008B HW02	No Yes Yes	No Yes Yes	Yes No No	Yes No No	Yes No No	No No	Yes Yes Yes
SEAT SEAT SEAT	ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	7V9 (1996-2010) 7V9 (1996-2010) 7V9 (1996-2010) 7V9 (1996-2010)	1.8/2.0 Turbo Bosch ME7.5 29F4008B/29F800BB HW03 1.8 TURBO Bosch ME7.5.1 29F400BB 1.8 TURBO Bosch ME7.5.5 29F400BB 2.8 VG Bosch ME7.1 HW01	Yes Yes No Yes	Yes Yes No No	No No No	Yes Yes Yes		No No	Yes No No No
SEAT SEAT SEAT	ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	7V9 (1996-2010) 7V9 (1996-2010) 710 (2010-2020) 710 (2010-2020)	2.8 V6 Bosch ME7.1 HW01 2.8 V6 Bosch ME7.1 HW02 2.0 TDI 136/176HP Bosch EDC17C46 2.0 TDI 136HP Bosch EDC17C54	Yes Yes Yes Yes	No No No	No Yes Yes	Yes Yes Yes	No No	No No	No No Yes Yes
SEAT SEAT SEAT	ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	710 (2010-2020) 710 (2010-2020) 710 (2010-2020)	2.0 TSI 200HP Bosch MED17.5.2 1.4 TSI 125HP Bosch MED17.5.25 1.4 TSI 150HP Bosch MED17.5.5 TC1766	Yes Yes Yes	No No No	Yes Yes Yes	No Yes Yes	No	No No No	Yes Yes No
SEAT SEAT SEAT	ALHAMBRA (From 1998) ALHAMBRA (From 1998) ALHAMBRA (From 1998)	710 (2010-2020) 711 (2010-2020) 711 (2010-2020) 711 (2010-2020)	1.4 TSI 150HP Bosch MED17.5.5 TC1767 2.0 TDI 184HP Bosch EDC17C64 1.4 TSI 150HP Bosch MED17.5.25	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes	No No	No No	No Yes Yes
SEAT SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	5P (2005-2009) 5P (2005-2009) 5P (2005-2009) 5P (2005-2009)	1.9/2.0 TDI 105/140HP Bosch EDC16U1 1.9/2.0 TDI 105/140HP Bosch EDC16U31 1.9/2.0 TDI 105/140HP Bosch EDC16U34 2.0 TDI 140HP Bosch EDC17CP04	No No No Yes	No No No	Yes Yes Yes	Yes Yes Yes Yes	Yes Yes	No No	Yes Yes Yes Yes
SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	5P (2005-2009) 5P (2005-2009) 5P (2005-2009)	2.0 TDI 170HP Siemens PPD1 1.6 TDI 90/105HP SIMOS PCR2.1 1.6 8V 100HP SIMOS 7.1	No Yes Yes	No No No	No Yes No	Yes Yes Yes	Yes No	No No	Yes No No
SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	5P (2005-2009) 5P (2005-2009) 5P (2005-2009)	1.6 8V 100HP SIMOS 7.8 BiFuel 2.0 TFSI 200HP Bosch MED9.1 2.0 FSI 150HP Bosch MED9.5	Yes No No	No No No	No Yes Yes	Yes Yes Yes	Yes Yes	No No	No Yes Yes
SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	5P (2005-2009) 5P (2005-2009) 5P (2005-2009)	2.0 FSI 150HP Bosch MED9.5.10 1.8 TSI 160HP Bosch MED17.5 1.8 TSI 160HP Bosch MED17.5.2	No Yes Yes	No No No	Yes Yes Yes	No Yes No	No No	No No	Yes Yes Yes
SEAT SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	5P (2005-2009) 5P1/5P5 (2009-2015) 5P1/5P5 (2009-2015) 5P1/5P5 (2009-2015)	1.4 TSI 125HP Bosch MED17.5.20 1.6 TDI 90/105HP SIMOS PCR2.1 2.0 TDI 140HP Bosch EDC17C46 2.0 200HP Bosch MED9.1	Yes Yes Yes No	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	No No Yes Yes
SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	5P1/5P5 (2009-2015) 5P1/5P5 (2009-2015) 5P1/5P5 (2009-2015) FREETRACK (2010-2015)	1.4 TSI 125HP Bosch MED17.5.5 TC1766 1.2 TSI 105HP SIMOS 10.22/10.22A 1.6 TDI 90/105HP SIMOS PCR2.1	Yes Yes Yes	No No No	Yes No Yes	Yes Yes Yes	No	No No	No No No
SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	FREETRACK (2010-2015) FREETRACK (2010-2015) XL (2010-2015)	2.0 TDI 140HP Bosch EDC17C46 2.0 200HP Bosch MED9.1 1.6 TDI 90/105HP SIMOS PCR2.1	Yes No Yes	No No No	Yes Yes Yes	Yes Yes Yes	No Yes No	No No No	Yes Yes No
SEAT SEAT SEAT	ALTEA (2003-2015) ALTEA (2003-2015) ALTEA (2003-2015)	XL (2010-2015) XL (2010-2015) XL (2010-2015)	2.0 TDI 140HP Bosch EDC17C46 2.0 200HP Bosch MED9.1 1.2 TSI 105HP SIMOS 10.22/10.22A	Yes No Yes	No No No	Yes Yes No	Yes Yes	Yes No	No No	Yes Yes No
SEAT SEAT SEAT SEAT	ARONA (From 2007) ARONA (From 2007) AROSA (1997-2004) AROSA (1997-2004)		1.6 TDI 116HP Delphi DCM6.2V 1.0 TSI 116HP Bosch MED17.1.27 1.4 TDI 75HP Bosch EDC15P 1.7 SDI 60HP Bosch EDC15V	Yes Yes Yes Yes	No No Yes Yes	Yes Yes No No	Yes Yes Yes Yes	No	No No	Yes Yes Yes Yes
SEAT SEAT SEAT	AROSA (1997-2004) AROSA (1997-2004) AROSA (1997-2004)	Ø-	1.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	Yes Yes Yes	Yes Yes Yes	No No No	No No No	No No	No No	Yes Yes Yes
SEAT SEAT SEAT	ATECA (From 2016) ATECA (From 2016) ATECA (From 2016)	KH7 (2016-2020) KH7 (2016-2020) KH7 (2016-2020)	1.6/2.0 16V TDI Bosch EDC17C74 1.6/2.0 TDI 150HP Delphi DCM6.2V 1.4 TSI 125HP Bosch MED17.5.25	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes		No	Yes Yes No
SEAT SEAT SEAT SEAT	ATECA (From 2016) ATECA (From 2016) ATECA (From 2016) CORDOBA (2001-2009)	KH7 (2016-2020) 5FP (From 2020) CUPRA (From 2018)	2.0 TFSI 190HP Bosch MG1CS111 1.07.5 TSI 116/150HP Bosch MG1CS011 2.0 TSI 190HP SIMOS 18 xx	No No Yes	No No No Yes	Yes Yes No	No No Yes	No	No No	No No No Yes
SEAT SEAT SEAT	CORDOBA (2001-2009) CORDOBA (2001-2009) CORDOBA (2001-2009) CORDOBA (2001-2009)		1.9 TDI 75/131HP Bosch EDC15P 1.9 TDI 63/68HP Bosch EDC15V 1.4/1.9 TDI 80/100HP Bosch EDC17U01 1.4 16V Marelli iAW 4HV	Yes Yes Yes Yes	Yes No No	No No Yes No	Yes Yes No Yes	No No	No No	Yes Yes No
SEAT SEAT SEAT	CORDOBA (2001-2009) CORDOBA (2001-2009) CORDOBA (2001-2009)		1.4 16V Marelli IAW 4TV 1.4 16V Marelli IAW 4MV 29F400BB 1.6 8V SIMOS 3.3 HW01	Yes No Yes	No No Yes	No No No	Yes No Yes	No No	No No	No No Yes
SEAT SEAT SEAT	CORDOBA (2001-2009) CORDOBA (2001-2009) CORDOBA (2001-2009)		1.6 8V SIMOS 3.3 HW02 1.0/1.4/1.6/1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.0/1.4/1.6/1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW02	Yes Yes Yes	Yes Yes Yes	No No No	Yes No No	No No	No No	Yes Yes Yes
SEAT SEAT SEAT SEAT	CORDOBA (2001-2009) CORDOBA (2001-2009) CORDOBA (2001-2009) EXEO (2007-2013)		1.0/1.4/1.6/1.8/2.0 Turbo Bosch MF7.5 29F4008B/29F8008B HW03 1.8 TURBO Bosch MF7.5.1 29F400BB 1.8 TURBO Bosch MF7.5.5 29F800BB 2.0 TDI 143/170HP Bosch EDC17C46	Yes Yes No Yes	Yes Yes No No	No No No Yes	Yes Yes Yes	No No	No No	Yes No No Yes
SEAT SEAT SEAT	EXEO (2007-2013) EXEO (2007-2013) EXEO (2007-2013)		2.0 TDI 120/170HP Bosch EDC17CP04 2.0 TDI 120/170HP Bosch EDC17CP14 2.0 TDI 120/170HP Bosch EDC17CP20	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Yes Yes Yes
SEAT SEAT SEAT	EXEO (2007-2013) EXEO (2007-2013) EXEO (2007-2013)		2.0 TFSI 200HP Bosch MED9.1 2.0 TFSI 180/211HP Bosch MED17.1 1.8 TFSI 120/160HP BOSCH MED17.5	No Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes No No	No No No	Yes No Yes
SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	6L (1993-2002) 6L (1993-2002) 6L (1993-2002)	1.4/1.9 TDI 70/160HP Bosch EDC15P 1.9 SDI/TDI 64/110HP Bosch EDC15V 1.4/1.9 TDI 80/100HP Bosch EDC17U01	Yes Yes Yes	Yes Yes No	No No Yes	Yes Yes No	No No	No No	Yes Yes Yes
SEAT SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	6L (1993-2002) 6L (1993-2002) 6L (1993-2002) 6L (1993-2002)	1.2 16V SIMOS 9.1 14.16V Marelli IAW 4HV 1.4.16V Marelli IAW 4TV 1.4.16V Marelli IAW 4MV 29F400BB	Yes Yes Yes No	No No No	No No No	Yes Yes Yes No	No No	No No	No No No
SEAT SEAT SEAT	BIZA (from 1993) BIZA (from 1993) BIZA (from 1993)	6L (1993-2002) 6L (1993-2002) 6L (1993-2002)	1.6 8V SIMOS 3.3 HW01 1.6 8V SIMOS 3.3 HW02 1.8V SIMOS 7.8 BiFuel	Yes Yes No	Yes Yes No	No No No	Yes Yes Yes	No No	No No	Yes Yes No
SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	6L (1993-2002) 6L (1993-2002) 6L1 (2008-2012)	1.8 TURBO Bosch ME7.5.1 29F400BB 1.8 TURBO Bosch ME7.5.5 29F800BB 1.4/1.9 TDI 80/100HP Bosch EDC17U01	Yes No Yes	Yes No No	No No Yes	Yes Yes No	No No No	No No No	No No Yes
SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	6L1 (2008-2012) 6L1 (2008-2012) 6L1 (2008-2012)	1.0/1.2/1.4/1.6/1.8/2.0 Turbo Bosch ME7.5 29F4008B/29F8008B HW01 1.0/1.2/1.4/1.6/1.8/2.0 Turbo Bosch ME7.5 29F4008B/29F8008B HW02 1.0/1.2/1.4/1.6/1.8/2.0 Turbo Bosch ME7.5 29F4008B/29F8008B HW03	Yes Yes Yes	Yes Yes Yes	No No No	No No No	No No	No No	Yes Yes
SEAT SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	63 (2002-2009) 63 (2002-2009) 63 (2002-2009) 63 (2002-2009)	1.6 TDI 90/105HP SIMOS PCR2.1 1.2 TDI 75HP Delphi DCM3.7 2.0 TDI 143HP Bosch EDC17C46 1.9 TDI 105HP Bosch EDC17CP04	Yes No Yes Yes	No No No	Yes No Yes Yes	Yes Yes Yes	Yes No	No No	No No Yes Yes
SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	6J (2002-2009) 6J (2002-2009) 6J (2002-2009) 6J (2002-2009)	14/1.9 TDI 80/100HP Bosch EDC17/U01 14/1.9 TDI 80/100HP Bosch EDC17/U01 14/TDI 81HP Bosch EDC17/U05 1.4/TSI 180HP Bosch MED17.5.1	Yes Yes Yes	No No No	Yes Yes Yes	No No No	No No	No No No	Yes Yes No
SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	6) (2002-2009) 6) (2002-2009) 6) (2002-2009)	1.4 TSI 140HP Bosch MED17.5.21 1.2 TSI 90/110HP Bosch MED17.5.25 1.4 TFSI 150/180HP Bosch MED17.5.5 TC1766	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No No	Yes Yes No
SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	63 (2002-2009) 63 (2002-2009) 63 (2002-2009)	1.4 TFS 150/180HP Bosch MED17.5.5 TC1767 1.2 TSI 85HP SIMOS 10.14 1.2 TSI 105HP SIMOS 10.22/10.22A	Yes Yes Yes	No No No	Yes No No	Yes Yes Yes	No No	No No	No No
SEAT			1.2 MDI 70HD SIMOS 14 ··	V	No	No				
SEAT SEAT SEAT SEAT SEAT	IBIZA (From 1993)	6J (2002-2009) 6J8 (2008-2017) 6P (From 2017) 6P (From 2017)	12 MPI 70HP SIMOS 11x 1.6 TDI 90/15HP SIMOS PCR2.1 1.6 TDI 90/110HP Delphi DCM6.2V 1.0 TSI 75HP Bosch ME17.5.24	Yes Yes Yes Yes	No No No	No Yes Yes Yes	Yes Yes Yes Yes	No No	No No	No No Yes No
SEAT SEAT SEAT	IBIZA (From 1993) IBIZA (From 1993) IBIZA (From 1993)	63 (2002-2009) 638 (2008-2017) 6P (From 2017)	1.2 MPI 70HP SIMOS 11.x 1.6 TDI 90/105HP SIMOS PCR2.1 1.6 TDI 90/110HP Delphi DCM6.2V	Yes	No No	Yes Yes	Yes Yes	No No No	No No No No	No Yes

SEAT SEAT	IBIZA (From 1993) LEON (From 1999)	6P8 (From 2020) LEON	1.2/1.4 TFSI 110/125/150HP Bosch MED17.5.25 2.0 TDI 140HP Bosch MD1CS004	Yes No	No No	Yes Yes	Yes No	No No		Yes No
SEAT SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	1M (1999-2005) 1M (1999-2005) 1M (1999-2005) 1M (1999-2005)	1.9 TDI 101/150HP Bosch EDC15P 1.9 TDI 90/110HP Bosch EDC15V 1.4 16V Marelli IAW 4HV 1.4 16V Marelli IAW 4MV 29F400BB	Yes Yes Yes	Yes Yes No	No No No	Yes Yes Yes	No No	No No	Yes Yes No
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999) LEON (From 1999)	1M (1999-2005) 1M (1999-2005) 1M (1999-2005) 1M (1999-2005)	1.4 1.6V Martell INVV MINV 287400BB 1.4/1.6/1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.4/1.6/1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.4/1.6/1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	No Yes Yes Yes	No Yes Yes Yes	No No No	No No No	No No No	No No	Yes Yes Yes
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	1M (1999-2005) 1M (1999-2005) 1P (2005-2012)	1.8 TURBO Bosch ME7.5.1 29F40088 1.8 TURBO Bosch ME7.5.5 29F80088 1.9 TD 1057/40HP Bosch EDCTIGUT	Yes No No	Yes No No	No No Yes	Yes Yes Yes	No No Yes		No No Yes
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	1P (2005-2012) 1P (2005-2012) 1P (2005-2012)	1.9/2.0 TDI 105/140HP Bosch EDC16U31 1.9/2.0 TDI 105/140HP Bosch EDC16U34 2.0 TDI 170HP Bosch EDC17CP04	No No Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes No	No	Yes Yes Yes
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	1P (2005-2012) 1P (2005-2012) 1P (2005-2012)	2.0 TDI 170HP Siemens PPD1 1.6 TDI 105HP SIMOS PCR2.1 1.6 8V 102HP SIMOS 7.1	No Yes Yes	No No No	No Yes No	Yes Yes Yes	Yes No No	No No	Yes No No
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	1P (2005-2012) 1P (2005-2012) 1P (2005-2012)	1.2 TSI 105HP SIMOS 10.12/10.12A/10.22/10.22A 2.0 TFSI 185/310HP Bosch MED91 2.0 FSI 150HP Bosch MED95	Yes No No	No No No	No Yes Yes	Yes Yes Yes	No Yes Yes	No No	No Yes Yes
SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	1P (2005-2012) 1P (2005-2012) 1P (2005-2012)	2.0 FSI 150HP Bosch MED9.5.10 1.8 TFSI 160/211HP Bosch MED17.5 1.4 TFSI 121HP Bosch MED17.5.1	No Yes Yes	No No No	Yes Yes Yes	No Yes No	No No	No No	Yes Yes No
SEAT SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999) LEON (From 1999)	1P (2005-2012) 1P (2005-2012) 1P (2005-2012) 1P1 (2007-2012)	1.8 TFSI 160HP Bosch MED17.5.2 1.4 TFSI 122HP Bosch MED17.5.21 1.4/2.0 TFSI 125/200HP Bosch MED17.5.5 TC1766 2.0 TDI 140HP Bosch EDC17C46	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes No Yes
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	1P1 (2007-2012) 1P1 (2007-2012) 1P1 (2007-2012) 5F (2012-2019)	2.0 TDI 140HP BOSON EDC2/TC40 1.6 TDI 90/105HP SIMOS PCR2.1 2.0 185HP Boson MED9.1 2.0 TDI 184HP Boson EDC17C74	Yes No Yes	No No No	Yes Yes Yes	Yes Yes Yes	No Yes No	No No	No Yes Yes
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	5F (2012-2019) 5F (2012-2019) 5F (2012-2019)	1.6 TDI 90/116HP Delphi DCM6.2V 1.6 TDI 90HP SIMOS PCR2.1 1.2/1.4 TFSI 105/120HP Bosch MED17.5.21	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes No Yes
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	5F (2012-2019) 5F (2012-2019) 5F (2012-2019)	1.2/1.4 TFSI 110/125/150HP Bosch MED17.5.25 1.8/2.0 TSI 180/280HP SIMOS 12 1.8/2.0 TSI 180/280HP SIMOS 18.xx	Yes Yes Yes	No No No	Yes No No	Yes Yes Yes	No No	No	Yes No No
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	5F1 (From 2019) 5F1 (From 2019) 5F1 (From 2019)	1.6 TDI 90/11.6HP Delphi DCM6.2V 1.6/2.0 TDI 105/150/184HP Bosch EDC17C64 1.4 TSI 125HP Bosch MEDI7.1.61	Yes Yes No	No No No	Yes Yes Yes	Yes Yes No	No No No	No No	Yes Yes No
SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999)	5F1 (From 2019) 5F1 (From 2019) 5F1 (From 2019)	12/1.4 TSI 110/150HP Bosch MED17.5.25 1.5 TSI 130HP Bosch MG1CS011 2.0 TSI 190HP Bosch MG1CS111	Yes No No	No No No	Yes Yes Yes	Yes No No	No No No	No No	Yes No No
SEAT SEAT SEAT SEAT	LEON (From 1999) LEON (From 1999) LEON (From 1999) LEON (From 1999)	5F1 (From 2019) 5F5 (2017-2019) FR (2008-2012) CUPRA (From 2008)	2.0 TSI 290/310HP SIMOS 1.8.xx 2.0 TDI 150HP Bosch EDC17C74 2.0 TSI 200HP Bosch MED9.1 2.0 TSI 240/255HP Bosch MED9.1	Yes Yes No No	No No No	No Yes Yes Yes	Yes Yes Yes Yes	No No Yes Yes	No No	No Yes Yes
SEAT SEAT SEAT	LEON (From 1999) Mii (From 2011) Mii (From 2011)	CUPRA (From 2008)	2.0 TSI 284HP SIMOS 18.xx 1.0 MPI 60/67/75HP Bosch ME17.5.20 1.0 MPI 60/67/75HP Bosch ME17.5.24	Yes Yes Yes	No No No	No Yes Yes	Yes Yes Yes	No No No	No No	No Yes No
SEAT SEAT SEAT	Mii (From 2011) TARRACO (From 2019) TOLEDO (1998-2018)	1M (1998-2004)	1.0 TSI 116HP Bosch ME17.526 1.5 TSI 150HP Bosch MG1CS011 1.9 TDI 101/130HP Bosch EDC15P	Yes No Yes	No No Yes	Yes Yes No	Yes No Yes	No No No	No No	No No Yes
SEAT SEAT SEAT	TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018)	1M (1998-2004) 1M (1998-2004) 1M (1998-2004)	1.9 TDI 90/110HP Bosch EDC15V 1.4/1.6/1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.4/1.6/1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW02	Yes Yes Yes	Yes Yes Yes	No No No	Yes No No	No No No	No	Yes Yes Yes
SEAT SEAT SEAT	TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018)	1M (1998-2004) 1M (1998-2004) 1M (1998-2004)	1.4/1.6/1.8 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.8 TURBO Bosch ME7.5.1 29F400BB 1.8 TURBO Bosch ME7.5.5 29F800BB	Yes Yes No	Yes Yes No	No No No	No Yes Yes	No No No	No No	Yes No No
SEAT SEAT SEAT	TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018)	5P (2004-2009) 5P (2004-2009) 5P2 (2004-2009) 5P2 (2004-2009)	1.9/2.0 TDI 105/140HP Bossh EDC16U1 2.0 FSI 150HP Bossh MED9.5.10 2.0 TSI 200HP Bossh MED9.1 1.6/2.0 FSI Bossh MED9.5	No No No	No No No	Yes Yes Yes	Yes No Yes Yes	Yes Yes Yes Yes	No No	Yes Yes Yes
SEAT SEAT SEAT	TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018)	KG (2013-2018) KG (2013-2018) KG (2013-2018)	2.0 TDI 140/170HP Bosch EDC17CP04 2.0 TDI 140/170HP Bosch EDC17CP14 1.6 TDI 90/105HP SIMOS PCR2.1	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes No
SEAT SEAT SEAT	TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018)	KG (2013-2018) KG (2013-2018) KG (2013-2018)	1.6 TDI 105/116HP Delphi DCM6.2V 12/1.4 TSI 90/125HP Bosch MED17.5.25 1.4 TSI 125HP Bosch MED17.5.5 TC1766	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes No
SEAT SEAT SEAT	TOLEDO (1998-2018) TOLEDO (1998-2018) TOLEDO (1998-2018)	KG (2013-2018) KG (2013-2018) KG3 (2013-2018)	1.2 TSI 85/105HP SIMOS 10.10 1.2 TSI 85/105HP SIMOS 10.22/10.22A 1.6 TDI 90/105HP SIMOS PCR2.1	Yes Yes Yes	No No No	No No Yes	Yes Yes Yes	No No No	No No	No No No
SEAT SEAT	TOLEDO (1998-2018) TOLEDO (1998-2018)	KG3 (2013-2018) KG3 (2013-2018)	1.6 TDI 105/116HP Delphi DCM6.2V 12/1.4 TSI 90/125HP Bosch MED17.5.25	Yes Yes	No No	Yes Yes	Yes Yes	No No		Yes Yes
CKUDA	CITICO (2011, 2017)		1.0 MDI 60/67/75HD Possib ME17 E 20	Voc	No	Von	Voc	No	Mo	
SKODA SKODA SKODA	CITIGO (2011-2017) CITIGO (2011-2017) FABIA (From 1999) FABIA (From 1999)	6Y (1999-2007) 6Y (1999-2007)	1.0 MPI 60/67/75HP Bosch ME17.5.20 1.0 MPI 60/75HP Bosch ME17.5.24 1.9 TDI 101/150HP Bosch EDC15P 1.9 TDI 90/110HP Bosch EDC15V	Yes Yes Yes Yes	No No Yes Yes	Yes Yes No No	Yes Yes Yes Yes	No No No	No No	Yes No Yes Yes
SKODA SKODA SKODA SKODA SKODA SKODA	CITIGO (2011-2017) FABIA (From 1999)	6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007)	1.0 MPI 60/75HP Bosch ME17.524 1.9 TOI 10/150HP Bosch EDC15P 1.9 TOI 90/110HP Bosch EDC15V 1.2 12V 91MOS 9.1 1.27/4 6V/12V 91MOS 9.P HW01 1.27/4 6V/12V 91MOS 9.P HW02	Yes Yes Yes Yes Yes Yes Yes Yes	No Yes Yes No Yes Yes	Yes No No No No No	Yes Yes Yes Yes Yes Yes	No No No No No No	No No No No No No	No Yes Yes No Yes Yes
SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA	CITIGO (2011-2017) FABIA (From 1999)	6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007)	10 MPI 60/75HP Bosch ME17.524 19 TDI 10/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 12 TDI 90/110HP Bosch EDC15V 12 12V SIMOS 91 12/14 6 V/12V SIMOS 3Px HW01 12/14 6 V/12V SIMOS 3Px HW02 14/15 Marelli AWW AHV 98/4008B 14 16V Marelli AWW AHV 14 16V Marelli AWW AHV	Yes Yes Yes Yes Yes Yes Yes No Yes No Yes Yes	No Yes Yes No Yes Yes No No No	Yes No	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes	No N	No No No No No No No No No	No Yes Yes No Yes Yes No No No No No
SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA	GTIGG (2011-2017) FABIA (From 1999)	6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007)	10 MPI 60/75HP Bosch ME17.524 19 TDI 101/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 12 TDI 90/110HP Bosch EDC15V 12 12V 91MOS 91 12/14 6V1/2V 91MOS 9P HW01 12/14 6V1/2V 91MOS 9P HW02 14/15 Marelli 14/14 HV 14 16V Marelli 14/14 HV 14 16V Marelli 14/14 HV 14 16V Marelli 14/14 HV 15 6 BV 91MOS 33 HW02 12/14/16 72 O Turbo Bosch ME7.5 29F400BB/29F800BB HW01	Yes	No Yes Yes No Yes No Yes No No No No No Yes Yes Yes Yes Yes Yes	Yes No	Yes Yes Yes Yes Yes Yes No Yes Yes Yes No Yes Yes Yes No No	No N	No N	No Yes Yes No Yes No Yes No No Yes Yes Yes No No No No Yes Yes Yes Yes Yes Yes
SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA SKODA	CITIGO (2011-2017) FABIA (From 1999)	6Y (1899-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007) 6Y (1999-2007)	10 MPI 60/75HP Bosch ME17.524 19 TDI 01/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V 91MOS 91 12/14 6V/12V 91MOS 91 12/14 6V/12V 91MOS 9P HW01 12/14 6V/12V 91MOS 9P HW02 14/15 Marelli 14W 41W 29F4008B 14 16V Marelli 14W 41W 14 16V Marelli 14W 41W 14 16V Marelli 14W 41W 15 68 W SIMOS 33 HW02 12/14/16 72 0 Turbo Bosch ME7.5 29F4008B/29F8008B HW01 12/14/16 72 0 Turbo Bosch ME7.5 29F400BP/29F8008B HW01 12/14/16 72 0 Turbo Bosch ME7.5 29F400BP/29F8008B HW03 16 8V Bosch ME7.5 20 ST10F275 20 Turbo Bosch ME7.5 29F400BP/29F8008B HW03	Yes Yes Yes Yes Yes Yes Yes No Yes Yes No Yes Yes Yes Yes Yes Yes	No Yes Yes No Yes Yes No Yes Yes No No No No No No Yes Yes Yes	Yes No	Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes	No N	No N	No Yes Yes No Yes Yes No No No No No Yes Yes
SKODA	CITIGO (2011-2017) FABIA (From 1999)	6r (1998-2007) 6r (1999-2007)	10 MPI 60/75HP Bosch ME17.524 19 TDI 10/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V SMOS 91 12/14 6V/12V SMOS 92+ HW01 12/14 6V/12V SMOS 3P+ HW02 14/15 Marelli IAW AMV 29F4009B 14.16V Marelli IAW AMV 29F4009B 14.16V Marelli IAW AMV 15.6 BV SMOS 33 HW02 16.6 W SMOS 33 HW02 16.6 W SMOS 33 HW02 16.7 MARELLI IAW AMV 14.16V DI TURB DOSEN HET.5 29F4008BC/9F9008B HW02 12/14/16/2 O Turbs Bosch MET.5 29F4008BC/9F9008B HW03 16.6 W Bosch MET.5 20 Turbs Bosch MET.5 29F4008BC/9F9008B HW03 16.7 MARELLI IAW AMV 14.16/16/16/16/16/16/16/16/16/16/16/16/16/1	Yes Yes Yes Yes Yes Yes Yes Yes Solve Yes No Yes No Yes Yes No	No	Yes Yes	Yes Yes Yes Yes Yes Yes Yes No Yes Yes No	No N	No No No No No No No No	No
SKODA	GTIGG (2011-2017) FABIA (From 1999)	6r (1998-2007)	1.0 MPI 60/75HP Bosch ME17.524 1.9 TOI 10/150HP Bosch EDC15P 1.9 TOI 90/110HP Bosch EDC15P 1.2 TOI 90/110HP Bosch EDC15V 1.2 12/ 91MOS 9.1 1.2 1/4 6V1/2V SIMOS 3P. HW01 1.2 1/4 6V1/2V SIMOS 3P. HW02 1.4 1/5 Marelli AW 4HV 1.4 1/5 Marelli AW 4HV 1.4 16V Marelli AW 4HV 1.4 16V Marelli AW 4HV 1.6 BV SIMOS 3.3 HW02 1.2 1/4 1/6 2/ 0 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.2 1/4 1/6 2/ 0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.2 1/4 1/6 2/ 0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.5 W Bosch ME7.5 20 ST10/EZ75 2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.6 BV Bosch ME7.5 20 ST10/EZ75 2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.5 TOTO 140HP Bosch EDC16U31 2.0 TOI 140HP Bosch EDC16U31 1.4 TIP TOI BR/100HP Bosch EDC16U31 1.5 TOI 90/15HP Bosch EDC21 1.5 TOI 51HP Bosch IDCM3.7 1.4 MPI 70HP Bosch EDC16U31 1.4 TOI 75HP Bosch IDCM3.7 1.5 Marelli 4V	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes Yes No Yes No No Yes No Yes No Yes No No No No Yes No No No No No Yes No Yes No No No No No Yes No No No Yes No No No Yes	No	Yes No No No No No No No N	Yes	No N	NO N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999)	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TDI 10/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V SIMOS 91 12/14 6V/12V SIMOS 9P. HW01 12/14 6V/12V SIMOS 3P. HW02 14/15 Marelli KW MYV 14/15 Marelli KW MYV 14/15 Marelli KW MYV 14/16 W MARELLI KW MYV 16/16 W SIMOS 3.3 HW02 12/14/16 2.0 Turbo Bosch ME7.5 29F4008B/29F8008B HW03 12/14/16 2.0 Turbo Bosch ME7.5 29F4008B/29F8008B HW03 12/14/16 2.0 Turbo Bosch ME7.5 S2F4008B/29F8008B HW03 16 BV MSCH ME7.5 S0 TS0 TS0 TS0 TS0 TS0 TS0 TS0 TS0 TS0	Yes	No	Yes No	Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes No No No No No No No Yes Yes No Yes	No	NO N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999)	6r (1998-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TDI 10/1150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V SIMOS 9.1 12/14 6V/12V SIMOS 9.1 12/14 6V/12V SIMOS 9.1 12/14 6V/12V SIMOS 9.1 14/15 Marelli NAV 4MV 29F4008B 15 8V SIMOS 3.3 HW01 12/14/16-20 Turb Bosch ME7.5 29F4008B/29F8008B HW02 12/14/16-20 Turb Bosch ME7.5 29F4008B/29F8008B HW03 15 8V BOSCH ME7.5 SO 150F275 20 Turbo Bosch ME7.5 SO 150F275 20 Turbo Bosch ME7.5 SO 150F275 20 TURBO BOSCH ME7.5 SO 150F275 20 TO 149HP Bosch EDC16U31 20 TDI 149HP Bosch EDC16U31 21 TDI 150F106HP Bosch EDC17U01 16 TDI 90/106HP SIMOS FCR2.1 21 TDI 150F106HP Bosch MED17.5 S TC1765 14 TSI 150F180HP Bosch MED17.5 S TC1767 12 TSI 85/106HP SIMOS 10.22 21 ZTSI 85/106HP SIMOS 10.22 21 ZTSI 85/106HP SIMOS FCR2.1 21 TSI 85/106HP SIMOS FCR2.1	Yes	No	Yes Yes No No No No No No No N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No No No No No Yes	No N	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999)	6r (1998-2007) 6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TDI 10/1150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V SIMOS 91 1271.4 6V/12V SIMOS 92+ IMV01 1271.4 6V/12V SIMOS 192+ IMV01 1271.4 6V/12V SIMOS 192+ IMV02 1271.6 6V/12V SIMOS 192+ IMV02 1241.5 Marelli IVAV 4MV 29F4008B 1241.6 V Marelli IVAV 4MV 29F4008B 1241.6 V Marelli IVAV 4MV 29F4008B 1241.6 V Marelli IVAV 4MV 125.5 MARELLI V MAR	Yes Yes Yes Yes Yes Yes Yes Yes Yes Solve	No	Yes No	Yes	No	No No No No No No No No	No
SKODA	CITIGO (2011-2017) FABIA (From 1999)	6r (1999-2007) 6r (19	10 MPI 607/5HP Bosch ME17.524 19 TDI 101/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 12 12V SIMOS 91 12/14 6V/12V SIMOS 9P. HW01 12/14 6V/12V SIMOS 9P. HW01 12/14 6V/12V SIMOS 9P. HW02 14/15 Marelli AW 4MV 29F4008B 14 16V Marelli AW 4MV 29F4008B 14 16V Marelli AW 4MV 10F4008B 15 6W SIMOS 3.3 HW02 12/14/16 72 0 Turbo Bosch ME7.5 29F4008B/29F8008B HW01 12/14/16 72 0 Turbo Bosch ME7.5 29F4008B/29F8008B HW01 12/14/16 72 0 Turbo Bosch ME7.5 29F4008B/29F8008B HW03 16 6W Bosch ME7.5 20 ST10F275 20 Turbo Bosch ME7.5 29F8008B 20 TDI 140HP Bosch EDC16043 20 TDI 140HP Bosch EDC16043 21 TDI 140HP Bosch EDC1705 21 TSI 85105HP SIMOS EDC2 21 TDI 140HP Bosch ME17.5 20 TURD 21 TSI 85105HP SIMOS EDC2 21 TDI 140HP Bosch ME17.5 20 21 MPI 75HP Bosch ME17.5 20	Yes	No	Yes No	Yes No No No No No Yes Yes Yes Yes Yes Yes Yes No Yes Yes No Yes Yes Yes Yes No Yes Ye	No	No No No No No No No No	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.5.24 19 TDI 90/110HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V SMOS 9.1 127.14 6V/12V SMOS 9.1 127.14 6V/12V SMOS 19-1 HW01 127.14 6V/12V SMOS 19-1 HW01 127.14 6V/12V SMOS 19-1 HW02 147.15 Marelli IAW AMV 29F4009B 14.16V Marelli IAW AMV 29F4009B 14.16V Marelli IAW AMV 29F4009B 14.16V Marelli IAW AMV 14.16V Marelli IAW AMV 14.16V Marelli IAW AMV 14.16V Marelli IAW AMV 15.16 8V SMOS 3.3 HW02 12.71 47.16 6/2 0 Turbe Bosch ME7.5 29F4008B/29F8008B HW02 12.71 47.16 6/2 0 Turbe Bosch ME7.5 29F4008B/29F8008B HW02 12.71 47.16 6/2 0 Turbe Bosch ME7.5 29F4008B/29F8008B HW02 12.71 47.16 6/2 0 Turbe Bosch ME7.5 29F4008B/29F8008B HW02 12.71 47.16 6/2 0 Turbe Bosch ME7.5 29F4008B/29F8008B HW03 16.16 W Bosch ME7.5 S 29F4008B/29F8008B HW03 16.16 W Bosch ME7.5 S 29F4008B/29F8008B HW03 14.14 PID 180/106PB SBOSCH EDC17U01 16.10 B09/105PB SIMOS PCR2.1 12.10 MP176PB Bosch ME17.5 S TC1766 14.15 I SD/180PB Bosch ME17.5 S TC1767 12.15 B8/105PB SMOS BCR2.1 12.15 B8/105PB SMOS BCR2.2 12.15	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.5.24 19 TDI 10/1150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V SIMOS 91 12/14 6V/12V SIMOS 19-HW01 12/14 6V/12V SIMOS 19-HW01 12/14 6V/12V SIMOS 19-HW02 14/15 Marelli RW4 HW 14/15 Marelli RW4 HW 14/15 Marelli RW4 HW 15/15 MS MS 18 HW01 15/15 MS MS 18 HW01 16/15 MS MS 18 HW01 17/14/16/20 Turbo Bosch ME7.5 29F4008H2/9F8008H HW01 12/14/16/20 Turbo Bosch ME7.5 29F4008H2/9F8008H HW02 12/14/16/20 Turbo Bosch ME7.5 29F4008H2/9F8008H HW03 16 BW Bosch ME7.5 20 SP8008H 20 TDI 14/0HP Bosch EDC16U34 14/15 TDI BOS/106HP Bosch EDC17U01 16 TDI 90/106HP SIMOS FCR21 12 TDI 159H DOSCH DOSCH MS 10/12 12 TDI 159H DOSCH DOSCH MS 10/12 14/15 TDI BOS/106HP Bosch ME017.5 5 TC176/ 12 TSI BS/106HP SIMOS FCR21 14/15 TDI 80/106HP Bosch ME017.5 3 TC176/ 12 TSI BS/106HP SIMOS FCR21 12 TSI BS/106HP Bosch ME17.5 20 16 MPI 110HP Bosch ME17.5 20 16 MPI 110HP Bosch ME17.5 25 14/15 TSI BS/106HP Bosch ME17.5 25 14/15 TS	Yes	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From	6r (1898-2007) 6r (18	10 MPI 60/75HP Bosch ME17.5.24 19 TDI 10/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15P 12 12V SMOS 91 12/14 6V/12V SMOS 91 12/14 6V/12V SMOS 19- HW01 12/14 6V/12V SMOS 19- HW01 12/14 6V/12V SMOS 19- HW02 14/15 Marelli AW AWV 25F4008B 14.16V Marelli AW AWV 14.16V MARELLI AWV	Yes	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999)	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TOT 10/150HP Bosch EDC15P 19 TOT 90/110HP Bosch EDC15P 19 TOT 90/110HP Bosch EDC15V 12 12V SIMOS 91 12/14 6V/12V SIMOS 9P. HW01 12/14 6V/12V SIMOS 3P. HW02 14/15 Morell RW 14W 29F4008 14/16 Morell RW 14W 29F4008 14/16 Morell RW 14W 29F4008 15/16 SW SIMOS 33 HW01 15/16 W SIMOS 33 HW02 12/14/16 ZO 1 TURD BOSCH ME7.5 29F4008E/29F8008B HW03 16 BW BOSCH ME7.5 SO SP8008B 20 TOD 14/04PB BOSCH BOSCH ME7.5 29F400BE/29F800BB HW03 16 BW BOSCH ME7.5 SO SP800BB 20 TOD 14/04PB BOSCH BOSCH ME7.5 SO SP800BB 11 TOT 15/14PB BOSCH BOSCH ME7.5 SO SP800BB 14 TOT 15/14PB BOSCH BOSCH ME7.5 SO SP800BB 14 TOT 15/14PB BOSCH BOSCH ME7.5 SO ST TOT 14/14PB SO ST TOT 14/14PB BOSCH BOSCH ME7.5 SO ST TOT 14/14PB SO ST TOT 14/15 SO TOT 14/14PB SO	Yes	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From 2017) KODIAQ (From 2017) KODIAQ (From 2017)	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TOT 10/15OHP Bosch EDC15P 19 TOT 90/11OHP Bosch EDC15P 19 TOT 90/11OHP Bosch EDC15V 12 12V SMOS 91 12/14 6V/12V SMOS 92 HV001 12/14 6V/12V SMOS 92 HV002 14/15 Marelli RW4 MW 29F40098 14 16V Marelli RW4 MW 29F40098 14 16V Marelli RW4 MW 14V 14 16V Marelli RW4 MW 15V 14 16V Marelli RW4 MW 15V 14 16V Marelli RW4 MW 15V 15 16V Marelli RW4 MW 15V 15 16V Marelli RW6 MW 15V 15 16V MARELLI RW4 MW 15V 12 14 16 6/2 0 Turbo Bosch ME7.5 29F4008R/29F8008B HW02 12 14 16 6/2 0 Turbo Bosch ME7.5 29F4008R/29F8008B HW02 12 14 16 6/2 0 Turbo Bosch ME7.5 29F4008R/29F8008B HW03 16 8V MOST ME7.5 SQ 29F8008B 2 OTD 14 MDP BOSCH EDC16U31 2 OTD 14 MDP BOSCH EDC16U31 2 OTD 14 MDP BOSCH EDC16U31 2 TOTD 14 MDP BOSCH EDC16U31 2 TOTD 14 MDP BOSCH EDC17U01 16 TOT 90/165PB SMOS PCR2 1 2 TOT MARELLI RW5 MB 16 MB 1	Yes Yes Yes Yes Yes Yes Yes Yes No	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From 2017) KODIAQ (From 2017) KODIAQ (From 2017)	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TOT 101/150HP Bosch EDC15P 19 TOT 90/110HP Bosch EDC15V 12 12V SIMOS 9.1 12/14 6V/12V SIMOS 9.1 12/14 6V/12V SIMOS 19.1 12/14 6V/12V SIMOS 19.1 12/14 6V/12V SIMOS 19.1 14/15 Marelli RW4 MW 29/40/088 14/15 Marelli RW4 MW 29/40/088 14/15 Marelli RW4 MW7 15 RW5 MW7	Yes	No	Yes No	Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No Yes Yes No	No	No.	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From 2017) KODIAQ (From 2017) KODIAQ (From 2017) KODIAQ (From 2017)	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TDI 10/150HP Bosch EDC15P 19 TDI 90/110HP Bosch EDC15V 12 12V SIMOS 91 12/14 6V/12V SIMOS 191 12/14 6V/12V SIMOS 192 14/15 MST 14/15	Yes Yes Yes Yes Yes Yes Yes Yes No	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From	6r (1999-2007) 6r (19	10 MPI 607/5HP Bosch ME17.524 19 TOT 101/150HP Bosch EDC15P 19 TOT 901/10HP Bosch EDC15P 12 12V SIMOS 91 12714 6V712V SIMOS 92 HV001 12714 6V712V SIMOS 3P HV002 12714 16 Marelli RW4 TVV 15 B W SIMOS 33 HV002 12714 16 RV SIMOS 34 HV002 12714 16 RV SIMOS 34 HV002 12714 16 RV SIMOS 10 RV	Yes	No	Yes No	Yes	No	No.	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From	6Y (1999-2007) 6Y (19	10 MPI 607/5HP Bosch ME17.524 19 TDI 901/10HP Bosch EDC15P 19 TDI 901/10HP Bosch EDC15V 12 12V SIMOS 91 1271.4 6V712V SIMOS 19H W001 1271.4 6V712V SIMOS 19H W001 1271.4 6V712V SIMOS 19H W002 1471.5 Marelli M2W AMV 29F4008B 14.16V Marelli M2W AMV 29F4008B 15.16 W SIMOS 3.3 HW02 1271.41 6.72 D Turbo Bosch ME7.5 29F4008B/29F8008B HW01 1271.41 6.72 D Turbo Bosch ME7.5 29F4008B/29F8008B HW02 1271.41 6.72 D Turbo Bosch ME7.5 29F4008B/29F8008B HW02 1271.41 6.72 D Turbo Bosch ME7.5 29F4008B/29F8008B HW03 16 6W Bosch ME7.5 SE 29F4008B/29F8008B HW03 16 6W Bosch ME7.5 SE 29F4008B/29F8008B HW03 16 6W Bosch ME7.5 SE 29F4008B/29F8008B HW03 14 14 PT BOSCH ME7.5 SE 29F8008B 2 TD TO 140HP Bosch EDC16U31 2 TD TO 140HP BOSCH BOSCH EDC17U01 16 TD 900/169HP SIMOS PCR2.1 12 TD 1807/169HP SIMOS PCR2.1 14 TD 130HP BOSCH MED17.5 ST TC1766 14 TD 130HP BOSCH MED17.5 ST TC1766 14 TD 130HP BOSCH MED17.5 ST TC1767 12 TB 901/169HP SIMOS PCR2.1 14 TD 130HP BOSCH MED17.5 ST TC1767 12 TB 901/169HP SIMOS PCR2.1 14 TD 130HP BOSCH MED17.5 ST TC1767 12 TB 901/169HP BOSCH MED17.5 ST TC1767 14 TD 130HP BOSCH MED17.5 ST TC1767 14 TD 130H	Yes	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) OCTAVIA (From 1999)	6r (1999-2007) 6r (1999-2008) 6r (19	10 MPI 607/5HP Bosch ME17.524 19 TOT 1901/16HP Bosch EDC15P 19 TOT 901/16HP Bosch EDC15V 12 12V SIMOS 9.1 1271.4 6V712V SIMOS 3P. HW01 1271.6 V712V SIMOS 3P. HW02 1471.6 Marelli RW 47W 29F4008B 1471.6 Marelli RW 47W 1471.6 Marelli RW 47W 1471.6 Marelli RW 47W 15 RW 5W	Yes	No	Yes No	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No	No.	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) OCTAVIA (From	6r (1999-2007) 6r (19	10 MPI 60/75HP Bosch ME17.524 19 TDI 90/110HP Bosch EDC15V 19 TDI 90/110HP Bosch EDC15V 19 TDI 90/110HP Bosch EDC15V 12 12 VS MMOS 91 12/14 6V/12V SIMOS 9P. HW01 12/14 6V/12V SIMOS 19P. HW01 12/14 6V/12V SIMOS 19P. HW02 14/15 Marelli RW4 MW 14/15 Marelli RW4 MW 14/16 MARELLI RW4 MW	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No	Yes No	Yes	No	No N	No
SKODA	CITIGO (2011-2017) FABIA (From 1999) FABIA (From	6r (1999-2007) 6r (1999-2008) 6r (19	10 MPI 607/5HP Bosch ME17.524 19 TDI 1901/10HP Bosch EDC15P 19 TDI 901/10HP Bosch EDC15V 12 12V SIMOS 9.1 1271.4 6V712V SIMOS 3P. HW01 1271.4 6V712V SIMOS 3P. HW02 1471.6 Marelli RW4 HW 15 HB W SIMOS 3.3 HW01 1271.4 H 1.6 °2 O Turbo Bosch ME7.5 29F4008R29F8008B HW02 1271.4 H 1.6 °2 O Turbo Bosch ME7.5 29F4008R29F8008B HW02 1271.4 H 1.6 °2 O Turbo Bosch ME7.5 29F4008R29F8008B HW03 16 RW Bosch ME7.5 SE 29F4008R29F8008B HW03 17 DE 14 MP1 Bosch EDC16U34 17 DE 15 RW10FR Bosch ME7.5 SE TC1767 12 TSI RSC106HP Bosch ME7.5 SE TC1767 12 TSI RSC106HP Bosch ME7.1 SE TC1767 12 TSI RSC106HP Bosch ME7.5 SE TC1767	Yes	No	Yes No	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No	No.	No

SKODA	OCTAVIA (From 1996)	1Z (2004-2012)	1.4 TSI 122HP Bosch MED17 5.20	Yes	No	Yes	Yes	No	No	No
SKODA SKODA SKODA SKODA	OCTAVIA (From 1996)	1Z (2004-2012) 1Z (2004-2012) 1Z (2004-2012) 1Z (2004-2012) 1Z3 (2004-2012) 1Z3 (2004-2012)	1.6 8V 100HP SIMOS 7.8 BiFuel 1.2 TS 85HP SIMOS 10.10 1.2 TS 105HP SIMOS 10.10 1.2 TS 105HP SIMOS 10.12/0.12A/10.22 2.0 TOI 1111/140HP Bosch EDCIT/C46 1.6 TOI 104HP SIMOS PORC2.1	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No	No No No Yes Yes	Yes Yes Yes Yes Yes	No No No No	No No No	No No No Yes No
SKODA SKODA SKODA SKODA SKODA	OCTAVIA (From 1996)	1Z3 (2004-2012) 1Z5 (2004-2012) 1Z5 (2004-2012) 1Z5 (2004-2012) 5E (2008-2012)	1.6/2.0 FS 11.6/150HP Bosch MED9.5.10 2.0 TDI 1.040HP Bosch DED(T2.66 1.6 TDI 90/105HP SIMOS PCR2.1 2.0 FSI 1.50HP Bosch MED9.5.10 1.6 TDI 90HP SIMOS PCR2.1	No Yes Yes No Yes	No No No No No	Yes Yes Yes Yes Yes	No Yes Yes No Yes	Yes No No Yes No	No No No No	Yes Yes No Yes No
SKODA SKODA SKODA SKODA	OCTAVIA (From 1996)	5E (2008-2012) 5E (2008-2012) 5E (2008-2012) 5E (2008-2012) 5E (2008-2012)	20 TO J 50HP Bossh EDCJ7C74 1.6 MPI 110HP Bossh MEJT 5.22 127/14 TFS 105/120HP Bossh MED17.5.21 127/14 TFS 110/125/150HP Bossh MED17.5.25 20 TFS 190HP Bossh MGLCS111	Yes No Yes Yes No	No No No No	Yes Yes Yes Yes Yes Yes	Yes No Yes Yes No	No No No No No	No No No No	Yes No Yes Yes No
SKODA SKODA SKODA SKODA SKODA	OCTAVIA (From 1996)	5E (2008-2012) 5E (2008-2012) 5E3 (2012-2019) 5E3 (2012-2019) 5E3 (2012-2019) 5E3 (2012-2019)	1.872.0 TS.180/280HP SIMOS 12 1.872.0 TS.180/280HP SIMOS 18 xx 2.0 TD 1.50HP Boson EDC.17C64 1.6 TD 190/10HP Delph DCM6.2V 1.4 TS 1.40HP Bosoh MED.17.5.21 1.2 TS 190/10HP Bosoh MED.17.5.21	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No	Yes No Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	No No No No No No	No No No	No No Yes Yes Yes
SKODA SKODA SKODA SKODA SKODA	OCTAVIA (From 1996)	5E5 (2012-2019) 5E5 (2012-2019) 5E5 (2012-2019) 5E5 (2012-2019) 5E5 (2012-2019) RS (From 2001)	12.159 90 3,001 9 0560 WELD 3,55 2.0 TDI 150PP Bosch ECCT/C64 16. TDI 90/110PP Delchi DCM6 2V 14. TSI 140PP Bosch MEDIT 5.21 12. TSI 90/110PP Bosch MEDIT 5.25 2.0 TDI 134PP Bosch ECCT/C64	Yes Yes Yes Yes Yes Yes Yes	No No No No	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes	No No No No No	No No No No	Yes Yes Yes Yes Yes
SKODA SKODA SKODA SKODA SKODA	OCTAVIA (From 1996) OCTAVIA (From 1996) OCTAVIA (From 1996) PRAKTIK (2007-2015) PRAKTIK (2007-2015)	RS (From 2001) RS (From 2001) RS (From 2001)	2.0 TFS 200HP Bosch MED9.1 2.0 TSI 200HP Bosch MED17.5 2.0 TSI 230/245HP SIMOS 18.xx 1.2 TDI 75HP Delphi DCM3.7 1.6 TDI 90/105HP SIMOS PCR2.1	No Yes Yes No Yes	No No No No	Yes Yes No No Yes	Yes	Yes No No Yes No	No No No No	Yes Yes No No No
SKODA SKODA SKODA SKODA SKODA	PRAKTIK (2007-2015) PRAKTIK (2007-2015) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019)	NH (2012-2019) NH (2012-2019) NH (2012-2019)	1.47.9 TDI 80/100HP Bosch EDCI7/001 1.2 TS 88FP SIMOS 1010 1.6 TDI 90/105HP SIMOS PCR2.1 1.6 MPI 110HP Bosch ME17.5.22 1.27.4 TFS 110/125/150HP Bosch MED17.5.25	Yes Yes Yes No Yes	No No No No No	Yes No Yes Yes Yes	No Yes Yes No Yes	No No No No No	No No No No	Yes No No No Yes
SKODA SKODA SKODA SKODA SKODA	RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019)	NH (2012-2019) NH (2012-2019) NH (2012-2019) NH3 (2012-2019) NH3 (2012-2019) NH3 (2012-2019)	1.4 TS 1.25HP Bossh MED17.5.5 TC.1766 1.2 TS 1.05HP SIMCS 1.0.10 1.2 TS 8.67.05HP SIMCS 1.0.2 1.6 TDI 907.05HP SIMCS PCR2.1 1.6 TDI 105/1.16HP Depth DCM6.2V	Yes Yes Yes Yes Yes	No No No No No	Yes No No Yes Yes	Yes Yes Yes Yes Yes	No No No No	No No No	No No No No Yes
SKODA SKODA SKODA SKODA SKODA	RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019)	NH3 (2012-2019) NH3 (2012-2019) NH3 (2012-2019) NH3 (2012-2019) NH3 (2012-2019) NH1 (2012-2019) NH1 (2012-2019)	1.6 MPI 110PP BOSCH ME17.5.22 1.0 TSI 99FP BOSCH ME17.5.21 1.271.4 TFS 110/125/150PP BOSCH MED17.5.25 1.4 TSI 125PP BOSCH MED17.5.5 TC1766 1.6 TOI 90/105PF SIMOS PCR2.1 1.6 TOI 105/116PP Deblin COMC 2V	No Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes	No Yes Yes Yes Yes Yes	No No No No No No	No No No	No Yes Yes No No Yes
SKODA SKODA SKODA SKODA SKODA	RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) RAPID (2012-2019) ROOMSTER (2005-2015)	NH1 (2012-2019) NH1 (2012-2019) NH1 (2012-2019) NH1 (2012-2019) NH1 (2012-2019)	1.6 M JUST JOHP DEGRI DCMS_V 1.6 MP J JUDP BOSCH METTS 52 1.0 TS 95HP BOSCH MEDITS 52 1.2 TL 4 TS 1107 JST JOHP BOSCH MEDITS 52 1.4 TS 125HP BOSCH MEDITS 5 TC 1766 1.9 TO JUDIT 50HP BOSCH MEDITS 5.5 TC 1766	Yes No Yes Yes Yes	No No No No No Yes	Yes Yes Yes Yes Yes No	No Yes Yes Yes Yes	No No No No No	No No No	No Yes Yes No Yes
SKODA SKODA SKODA SKODA SKODA	ROOMSTER (2005-2015) ROOMSTER (2005-2015) ROOMSTER (2005-2015) ROOMSTER (2005-2015) ROOMSTER (2005-2015)		19 TDI 90/110HP Bosch EDC15V 1.4/1 9 TDI 80/100HP Bosch EDC17/01 1.6 TDI 90/105HP SIMOS PGR2.1 1.2 TDI 75HP Delphi DCMS7 1.6 Turko Bosch ME7.5 29/40088/29F80088 HW01	Yes Yes Yes No Yes	Yes No No No Yes	No Yes Yes No No	Yes No Yes Yes No	No No	No No No	Yes Yes No No Yes
SKODA SKODA SKODA SKODA SKODA	ROOMSTER (2005-2015) ROOMSTER (2005-2015) ROOMSTER (2005-2015) ROOMSTER (2005-2015) ROOMSTER (2005-2015)		1.6 Turbo Bosch ME7.5 29F4008B/29F800BB HW02 1.6 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.2 16V SIMOS 9.1 1.4 16V Mareli IAW 4HV 1.2 TS BSHP SIMOS 10.10	Yes Yes Yes Yes Yes	Yes Yes No No No	No No No No No	No No Yes Yes Yes	No No No No No	No No No No	Yes Yes No No
SKODA SKODA SKODA SKODA SKODA	ROOMSTER (2005-2015) ROOMSTER (2005-2015) SUPERB (From 2001) SUPERB (From 2001) SUPERB (From 2001) SUPERB (From 2001)	3U (2001-2008) 3U (2001-2008) 3U (2001-2008) 3U (2001-2008)	12 TS 105HP SIMOS 10.22 12 MP 170HP SIMOS 11. 25 V6 TD 1.63HP Bosch EDC15VP40 25 V6 TD 1.63HP Bosch EDC15+VP40 1.9/2.0 TD 1.05/1.40HP Bosch EDC16U1 1.9/2.0 TD 1.05/1.40HP Bosch EDC16U1	Yes Yes No No No No	No No No No No	No No No No Yes Yes	Yes Yes Yes Yes Yes	No No No No Yes Yes	No No No No	No No No No Yes Yes
SKODA SKODA SKODA SKODA SKODA	SUPERB (From 2001)	3U (2001-2008) 3U (2001-2008) 3U (2001-2008) 3U (2001-2008) 3U (2001-2008) 3U (2001-2008)	1.97.20 ID. 1057140PH BOSST EDC.10031 1.972.0 ID. 1057140PH BOSST EDC.10031 2.0 TD 1.70HP BOSST EDC.17CPD4 1.8 TURBO BOSST ME7.5.29F400BB 1.8 TURBO BOSST ME7.5.29F400BB 1.972.0 ID. 1057140PH BOSST EDC.1031.4 C	No No Yes Yes No	No No Yes No	Yes Yes No No Yes	Yes Yes Yes Yes Yes		No No No No	Yes Yes No No Yes
SKODA SKODA SKODA SKODA SKODA	SUPERB (From 2001)	3U4 (2001-2008) 3U4 (2001-2008) 3U4 (2001-2008) 3U4 (2001-2008) 4DR (2002-2008)	19/20 TD1 105/140HP Bosch EDC161/34 4C 19/20 Turbo Bosch ME7.5 29/400BB/29F80008 HW01 18/20 Turbo Bosch ME7.5 29/400BB/29F80008 HW02 18/20 Turbo Bosch ME7.5 29/400BB/29F8008B HW03 19/20 TD1 105/140HP Bosch EDC161/31 4C	No Yes Yes Yes No	No Yes Yes Yes No	Yes No No No Yes	Yes No No No Yes	Yes No No No Yes	No No No No	Yes Yes Yes Yes Yes
SKODA SKODA SKODA SKODA SKODA SKODA	SUPERB (From 2001)	4DR (2002-2008) 3T (2008-2015) 3T (2008-2015) 3T (2008-2015) 3T (2008-2015) 3T (2008-2015)	19/2.0 TD1 105/140HP Boosh EDC16U34.4C 1.6 TD1 105HP SIMDS FCR2.1 3.6 V6 F93 260HP Boosh MED17.1.6 1.8 TFS1 160/211HP Boosh MED17.5.7 1.4 TS1 125HP Boosh MED17.5.20 1.4 TS1 125HP Boosh MED17.5.7 1.4 TS1 125HP Boosh MED17.5.7 1.4 TS1 125HP Boosh MED17.5.7 1.4 TS1 125HP Boosh MED17.5.7 1.4 TS1 125HP Boosh MED17.5.5 TC1766	No Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes No Yes Yes Yes	Yes No No No No	No No No No	Yes No Yes Yes No No
SKODA SKODA SKODA SKODA SKODA	SUPERB (From 2001)	3T (2008-2015) 3T4 (2008-2015) 3T4 (2008-2015) 3T4 (2008-2015) 3T4 (2008-2015)	18 TS 180HP SINCO 15xx 20 TD 14047 TOHP Bosch EDC17C46 1.5 TD 190/105HP SINGS PCR21 3.6 V6 F92 260HP Bosch MED9 1 2.0 TS 200HP Bosch MED9 1 2.0 TS 200HP Bosch MED9 1	Yes Yes Yes No Yes	No No No No	No Yes Yes Yes Yes	Yes Yes Yes Yes No	No No No Yes No	No No No No	No Yes No Yes
SKODA SKODA SKODA SKODA SKODA	SUPERB (From 2001)	3T5/3V5 (2008-2015) 3T5/3V5 (2008-2015) 3T5/3V5 (2008-2015) 3T5/3V5 (2008-2015) 3T5/3V5 (2008-2015)	2.0 TDI 1401.70HP Bossh EPC17C46 1.6 TDI 99/105HP SIMOS PCR2.1 3.6 V6 FSI 260HP Bossh MED9.1 2.0 TSI 200HP Bossh MED17.5.2 1.4 TTSI 125/550HP Bossh MED17.5.25	Yes Yes No Yes Yes	No No No No No	Yes Yes Yes Yes Yes	Yes Yes Yes No Yes	No No Yes No No	No No No No	Yes No Yes Yes Yes
SKODA SKODA SKODA SKODA SKODA	SUPERB (From 2001)	3V (From 2015) 3V (From 2015) 3V (From 2015) 3V (From 2015) 3V (From 2015) 3V (From 2015)	16/20 TD1 120/184HP Bosch EDC17C74 14 TFS1 125/150HP Bosch MED17.525 20 TFS1 190HP Bosch MG1CS001 20 TFS1 190HP Bosch MG1CS011 18/20 TS1.180/280HP SIMOS 12 18/20 TS1.180/280HP SIMOS 12	Yes Yes No No Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes Yes No	Yes Yes No No Yes Yes	No No No No No	No No No No	Yes Yes No No No
SKODA SKODA SKODA SKODA SKODA	SUPERB (From 2001) SUPERB (From 2001) SUPERB (From 2001) SUPERB (From 2001) YETI (2007-2017) YETI (2007-2017)	3V3 (From 2015) 3V3 (From 2015) 3 (From 2015)	2.0 TO 1.50PP Bosch EDC17C74 14.151 125/150PP Bosch EDC17C74 14.151 125/150PP Bosch MED17.525 14.150 1122PP Bosch EDC17C74 14.150 190/105PP BMOS PCR2.1 2.0 TOI 1.43PP Bosch EDC17C46	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No	Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	No No No No No	No No No	Yes Yes Yes No Yes
SKODA SKODA SKODA SKODA SKODA	YETI (2007-2017) YETI (2007-2017) YETI (2007-2017) YETI (2007-2017) YETI (2007-2017) YETI (2007-2017)		1.6/2.0 TD1 105/15/0184HP Bosch EDC17C64 2.0 TD1 140HP Bosch EDC17CP04 2.0 TD1 120/170HP Bosch EDC17CP14 1.2 TS1 85/105HP SIMOS 10.10 1.2 TS1 105HP	Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes No No	Yes Yes Yes Yes Yes	No No No No No	No No No No	Yes Yes Yes No No
SKODA SKODA SKODA SKODA	YETI (2007-2017) YETI (2007-2017) YETI (2007-2017) YETI (2007-2017) YETI (2007-2017) SMART FORTWO (From 1998)	W451	16 MPI 110PP BOSCH ME17 5.22 18 TFSI BIO/211PP BOSCH MED17.5 12/1.4 TFSI 110/125/150PP BOSCH MED17.5.25 1.4 TSI 125PP BOSCH MED17.5.5 TC1766 800 CDI 45/55PP BOSCH EDG15CS	No Yes Yes Yes	No No No No Yes	Yes Yes Yes Yes	No Yes Yes Yes	No No No No	No No No	No Yes Yes No
SMART SMART SMART SMART SMART	SMART FORTWO (From 1998) SMART FORTWO (From 1998)	W451 W451 W451 W451 W451 W453	000 CDF-13-047P boosh CDC16C31/32/33 800 CDF-145/55HP Boosh EDC16C31/32/33 000/700 Boosh MEG11 E2/E3 10 61/84HP Boosh MEG17 2/O 1- 75HP Boosh BMS TLEV (Electric) 900 Tutho 71/90HP Boosh MEG17 9/20	No Yes Yes No Yes	No No Yes No	Yes No No Yes Yes	Yes Yes No No	Yes No No No No	No No No No	Yes No Yes No Yes
SMART SMART SMART SMART SMART	SMART FORTWO (From 1998) SMART FORTWO (From 1998) SMART FORTWO (From 1998) SMART FORFOUR (From 2004) SMART FORFOUR (From 2004)	W453 W453 BRABUS FORFOUR W451	1- 75HP Bosch BMS T1 EV (Electric) [EV Electric] Continental EMS3180/EMS3181 900 Turbo 100HP Bosch MET-70 15 CDI Bosch EDG16C33 800 CDI 4455HP Bosch EDC16C31/32/33	No Yes Yes No No	No No Yes No No	Yes No No No No Yes	No No No Yes Yes	No No No Yes Yes	No No No	No No Yes Yes Yes
SMART SMART SSANGYONG SSANGYONG	SMART FORFOUR (From 2004) SMART FORFOUR (From 2004) ACTYON (From 2005) ACTYON (From 2005)	W451 W453	1.0 61/84HP Bosch ME7.7.0 1.5 109HP Bosch ME17.7.20 2.0 XDI 140HP Delphi DCM3.2/DCM3.2AP 2.0 XDI 141/175HP Delphi DCM3.7AP	Yes No No No	Yes No No	No Yes No No	No No Yes Yes	No No Yes Yes	No No No	Yes No Yes No
SSANGYONG SSANGYONG SSANGYONG SSANGYONG SSANGYONG	ACTYON (From 2005) KORANDO (From 2010) KORANDO (From 2010) KORANDO (From 2010) KORANDO (From 2010) KORANDO (From 2011) KYRON (From 2011)		22 16V 178HP Delphi DCM6 2AP 20 e-XD1 150/175HP Delphi DCM5 7AP 22 e-XD1 178HP Delphi DCM6 2AP 15.117HP Kefso CPEGD2 202 15.117HP Kefso CPEGD2 204 20/27 XD1 Delphi MPCFSS	No No No Yes Yes	No No No No No	No No No Yes Yes	No Yes No No No		No Yes No No	Yes No Yes Yes No
SSANGYONG SSANGYONG SSANGYONG SSANGYONG SSANGYONG SSANGYONG	KYRON (From 2011) MYSON (From 2011) MUSSO (From 2013) REXTON (From 2004) REXTON (From 2004) REXTON II (From 2004)		2.0/2.7 XXD Delphi MPC555 2.0/2.7 XXD 140/1581P Delphi DCM3.2/DCM3.2AP 2.2.16Y 1781P Delphi DCM6.2AP 2.7 XID Delphi MPC555 2.2 wXD 1.781P Delphi DCM6.2AP 2.7 XXD Delphi MPC555 2.2 wXD 1.781P Delphi DCM6.2AP 2.7 XXD 10/3814P Delphi DCM6.2/DCM3.2AP	No No No No No No	No No No No No	No No No No No No	Yes Yes No Yes No Yes	Yes Yes No Yes No Yes No Yes	No Yes No Yes	No Yes Yes No Yes Yes
SSANGYONG SSANGYONG SSANGYONG SSANGYONG SSANGYONG	REXTON II (From 2002) RODIUS (2004-2015) RODIUS (2004-2015) RODIUS (2004-2015) RODIUS (2004-2015)		22 e-XD1 178HP Delphi DCM5 2AP 2.7 XD1 Delphi MCS5 2.7 XD1 163HP Delphi DCM3.2/DCM3.2AP 2.0 e-XD1 150/175HP Delphi DCM3.7AP 2.2 e-XD1 150/175HP Delphi DCM5.7AP	No No No No No	No No No No	No No No No No	No Yes Yes Yes No	No Yes Yes Yes No	Yes No No No Yes	Yes No Yes No Yes
SSANGYONG SSANGYONG SSANGYONG SSANGYONG	TIVOU (From 2015) TIVOU (From 2015) TIVOU (From 2015) TIVOU (From 2015)	2	2.0 e-XD 150/175HP Delphi DCM37AP 1.6 e-XD1 116HP Delphi DCM3.7AP 1.6 e-XD1 116HP Delphi DCM6.2AP 1.5 117HP Kefico CPEGD2.20.1/2.2.0.2	No No No Yes	No No No No	No No No Yes	Yes Yes No No	Yes Yes No	No No Yes	No Yes Yes

SSANGYONG	XLV (From 2016)	1.6 e-XDI 116HP Delphi DCM6.2AP	No	No	No	No	No	No	Yes
SUBARU	ALL MODELS	Denso DT/R2A/RA6/4N1x/HP	No	No	No	No	Yes		No
SUBARU SUBARU	ALL MODELS ALL MODELS	Denso GW/JG Denso KH/KS/JK	No No	No No	No No	No No	Yes	No	No No
SUBARU SUBARU	BRZ (2012-2018)	2.0 Boxer 200HP Denso SH72531	No	No No	Yes	No		No	No No
SUBARU	CROSSTREK (2018–2022) CROSSTREK (2018–2022)	2.0 Skyactiv-G 154HP Denso PAJ1 Gen4 E6d 2.0 Skyactiv-G 154HP Denso S801 Gen4 E6d	No No	No	Yes	No No	No	No	No
SUBARU SUBARU	FORESTER (From 2008) FORESTER (From 2008)	2.0 TD Denso 2.0 D 150HP Denso KH/KS/JK	No No	No No	No No	Yes No	No Yes	No	No No
SUBARU SUBARU	FORESTER (From 2008) FORESTER (From 2008)	2.0 SHD 150HP Denso ZY 2.5 D 172HP Denso SH72531	No No	Yes No	No Yes	No No	No No		No No
SUBARU SUBARU	FORESTER (From 2008) FORESTER (From 2008)	2.0 D 150/240HP Denso Gx (275700-66xx) 2.0 D 150/240HP Denso Yx (275700-80xx)	No No	No No	Yes Yes	No No	No No		No No
SUBARU SUBARU	FORESTER (From 2008) FORESTER (From 2008)	2.0 D Hitachi Year2010 2.0 D Hitachi Year2011	No No	No No	No No	No No	Yes Yes	No	No No
SUBARU	FORESTER (From 2008)	2.5 D Hitachi	No	No	No	No	Yes	No	No
SUBARU SUBARU	IMPREZA (From 2001) IMPREZA (From 2001)	2.0 TD Denso 2.0 D 150HP Denso 275700-0122	No No	No No	No No	Yes Yes	No No	No	No No
SUBARU SUBARU	IMPREZA (From 2001) IMPREZA (From 2001)	2.0 D 150HP Denso KS 2.0 D 150HP Denso GG	No No	No Yes	No No	No No	Yes No		No No
SUBARU SUBARU	IMPREZA (From 2001) IMPREZA (From 2001)	2.0 D 150HP Denso Gx (275700-66xx) WRX/STI 2.0 Turbo 2001-2005 Denso Micro 68HC16	No No	No No	Yes No	No Yes	No No		No No
SUBARU SUBARU	IMPREZA (From 2001) IMPREZA (From 2001)	STI 2.5 Turbo 2005-2007 Denso Micro SH7058 STI 2.5 TURBO 2007+ Denso MICRO SH7058	No No	No No	No No	Yes Yes	Yes Yes		No No
SUBARU SUBARU	LEGACY (From 1999)	2.0 TD Denso 2.0 D 150HP Denso KH/KS/JK	No	No	No No	Yes No	No	No	No No
SUBARU	LEGACY (From 1999) LEGACY (From 1999)	3.0 D 245HP Denso DM	No No	No Yes	No	No	Yes No	No	No
SUBARU SUBARU	LEGACY (From 1999) LEGACY (From 1999)	2.0 D 150HP Denso Gx (275700-66xx) 2.0 Turbo 300HP Denso Gx (275700-66xx)	No No	No No	Yes Yes	No No	No No	No	No No
SUBARU SUBARU	LEGACY (From 1999) LEVORG (From 2016)	2.0 D 150/240HP Denso Yx (275700-80xx) 1.6/2.0 170/268/300HP Denso Gx (275700-66xx)	No No	No No	Yes Yes	No No	No	No	No No
SUBARU SUBARU	LEVORG (From 2016) LIBERTY (1999-2018)	2.0 D 150/240HP Denso Yx (275700-80xx) 2.0 300HP Denso Gx (275700-66xx)	No No	No No	Yes Yes	No No	No No		No No
SUBARU SUBARU	LIBERTY (1999-2018) OUTBACK (From 2000)	2.0 D 150/240HP Denso Yx (275700-80xx) 2.0 TD Denso	No No	No No	Yes No	No Yes	No No		No No
SUBARU SUBARU	OUTBACK (From 2000) OUTBACK (From 2000)	2.0 D 150HP Denso KH/KS/JK 2.0 D 150HP Hitachi 112300	No No	No No	No No	No No	Yes Yes	No	No No
SUBARU SUBARU	OUTBACK (From 2000)	2.0 D 150HP Denso JR	No No	No Yes	No No	No No	Yes	No	No No
SUBARU	OUTBACK (From 2000) OUTBACK (From 2000)	2.0 D 150HP Denso DM 2.0 D 150HP Denso Gx (275700-66xx)	No	No	Yes	No	No	No	No
SUBARU SUBARU	OUTBACK (From 2000) TRAVIQ (From 2007)	2.0 D 150/240HP Denso Yx (275700-80xx) 1.9 CDTI 100/150HP Bosch EDC16C9	No No	No No	Yes Yes	No No	No Yes		No Yes
SUBARU SUBARU	TRAVIQ (From 2007) TREZIA (2010-2014)	1.9 CDTI 100/150HP Bosch EDC16C39 1.4 D 1NDTV 90HP Bosch EDC17CP07/37	No Yes	No No	Yes Yes	No No	Yes No	No	Yes No
SUBARU SUBARU	TREZIA (2010-2014) TREZIA (2010-2014)	1.5 1NZFE 109HP Denso (275036-1152) HW01 1.5 1NZFE 109HP Denso (275036-1152) HW02	No No	No No	No No	No No	Yes Yes	No	No No
SUBARU SUBARU	TREZIA (2010-2014) XV (2011-2017)	1.3 VVT-i 100HP Denso (275036-5280) 2.0 D 150HP Denso Gx (275700-66xx)	No No	No No	No Yes	No No	Yes No	No	No No
SUBARU	XV (2011-2017) XV (2011-2017)	2.0 D 150HP Denso GX (2/5/00-660X) 2.0 D 150/240HP Denso Yx (275700-80xx)	No No	No No	Yes	No	No No		No
SUZUKI	ALL MODELS	1.3 Denso Swift HW01	No	No No	No.	No	Yes		No
SUZUKI SUZUKI	ALL MODELS ALL MODELS	1.3 Denso Swift HW02 1.3 MT Denso Swift HW03	No No	No No	No No	No No	Yes Yes	No	No No
SUZUKI SUZUKI	ALL MODELS ALL MODELS	1.3/1.5 Denso Ignis/Swift HW04 1.6 MT Denso Swift HW05	No No	No No	No No	No No	Yes Yes		No No
SUZUKI SUZUKI	ALL MODELS ALL MODELS	Denso 07611x/068JA Denso 6DE1	No No	No No	No No	No No	Yes Yes	No	No No
SUZUKI SUZUKI	ALTO (From 2011) ALTO (From 2011)	1.0 68HP Bosch VME17 1.0 68HP Bosch ME17.9.5	Yes Yes	No No	No Yes	No No	No No	No	No No
SUZUKI SUZUKI	ALTO (FIOR 2011) FORENZA (2002 - 2009) GRAN VITARA (From 2000)	1.0 GORP DISCHIMET.7.9.5 2.0 TDCI 121HP Bosch EDC16C39 1.9 DDIS 130HP Bosch EDC16C3/9	No No	No No	Yes Yes	Yes	Yes	No	Yes Yes
SUZUKI	GRAN VITARA (From 2000)	1.9/2.0 dCi 130HP Bosch EDC16C36	No	No	Yes	No	Yes	No	Yes
SUZUKI SUZUKI	GRAN VITARA (From 2000) GRAN VITARA (From 2000)	1.6/2.0 VVT Denso 64F7058/SH7058 1.6/2.0/2.4 16V VVT 100/138/163HP Denso MB112300-xxxx (079J0)	No No	Yes No	No No	No No	No Yes		Yes No
SUZUKI SUZUKI	GRAN VITARA (From 2000) GRAN VITARA (From 2000)	1.6 VVT 120HP Bosch ME17.9.51 1.6 VVT 120HP Bosch ME17.9.61	No Yes	No No	Yes Yes	No No	No No		No No
SUZUKI	IGNIS (From 2003) IGNIS (From 2003)	1.3 DDIS MJD Marelli MULTIJET 1.3 DDIS 69HP MJD Marelli 6JO	No No	No Yes	No No	Yes Yes	Yes Yes		No Yes
SUZUKI SUZUKI	IGNIS (From 2003) IGNIS (From 2003)	1.3 DDIS MJD Marelli 6F3 1.2 90HP Bosch ME17.9.64	No No	Yes No	No Yes	Yes	Yes No	No	Yes No
SUZUKI	JIMNY (From 2001) JIMNY (From 2001)	1.5 DDiS Delphi E3	No	No	No	Yes	No	No	No
SUZUKI SUZUKI	JIMNY (From 2001)	1.5 DDIS 85HP Delphi DCM1.2 E4 1.3 16V VVT 83HP Denso MB112300-xxxx (079J0)	Yes No	No No	No No	No No	No Yes	No	No No
SUZUKI SUZUKI	RENO (2002-2009) SAMURAI (2001-2005)	2.0 TDCI 121HP Bosch EDC16C39 1.9D 8V 63HP 1999-2005 Lucas DCU3F	No Yes	No No	Yes No	Yes No	Yes No	No	Yes No
SUZUKI SUZUKI	SPLASH (2008-2012) SPLASH (2008-2012)	1.3 DDIS MJD Marelli 1.3 DDIS MJD Marelli 602/603	No No	No Yes	No No	Yes Yes	Yes Yes	No	No Yes
SUZUKI	SPLASH (2008-2012) SPLASH (2008-2012)	1.3 DDIS MJD Marelli 6O2/6O3 1.2 86HP ECU Mitsubishi E6T900	No Yes	Yes No	No No	Yes No	Yes No		Yes No
SUZUKI SUZUKI	SPLASH (2008-2012) SPLASH (2008-2012)	12 69HP Bosch ME17.8.xx HW01 12 69HP Bosch ME17.8.xx HW02	Yes Yes	No No	No No	No No	No No		No No
SUZUKI SUZUKI	SPLASH (2008-2012) SWIFT (From 2005)	12 69HP Bosch ME17.9.5 1.3 85HP Denso 64F7055/SH7055	Yes No	No Yes	Yes No	No No	No No		No No
SUZUKI	SWIFT (From 2005) SWIFT (From 2005)	1.3/1.6 91HP Denso 64F7058/SH7058 1.3 DDIS MID Marelli 6F3	No No	Yes	No No	No	No	No	Yes Yes
SUZUKI	SWIFT (From 2005)	1.3 DDIS 75HP Marelli 8DS	Yes	Yes Yes	No	Yes No	Yes Yes	No	Yes
SUZUKI SUZUKI	SWIFT (From 2005) SWIFT (From 2005)	1.6 16V 126HP Denso MB112300-xxx (079)0) 1.2 85/94HP Bosch ME17.9.6	No No	No No	No Yes	No No	Yes No	No	No No
SUZUKI SUZUKI	SWIFT (From 2005) SWIFT (From 2005)	1.2 90HP Bosch ME17.9.64 1.0/1.4 Booster-JET 111/140HP Bosch MED17.9.63	No Yes	No No	Yes Yes	No No	No No	No	No Yes
SUZUKI SUZUKI	SWIFT (From 2005) SWIFT (From 2005)	1.0/1.4 Booster-JET 111/140HP Bosch MED17.9.66 12/1.4 Booster-JET 83/130HP Bosch MG1CS026	Yes No	No No	Yes Yes	No No	No No	No No	Yes No
SUZUKI	SWIFT (From 2005) S-CROSS (From 2014)	1.4 Booster-JET Mild Hybrid 130HP Bosch MG1CA002 1.5 DDiS 120HP Bosch EDC17C49	No Yes	No No	Yes Yes	No No	No No		No Yes
SUZUKI SUZUKI	S-CROSS (From 2014) S-CROSS (From 2014)	1.4 Booster-JET 140HP Bosch MED17.9.63 1.4 Booster-JET 130HP Bosch MG1CS026	Yes No	No No	Yes Yes	No No	No No	No	Yes No
SUZUKI	S-CROSS (From 2014)	1.4 Booster-JET Mild Hybrid 130HP Bosch MG1CA002	No No	No	Yes	No	No	No	No
SUZUKI SUZUKI	SX4 (From 2006) SX4 (From 2006)	1.3/1.6 VVT 100/120HP Denso 64F7058/SH7058 1.9 DDiS 120HP Bosch EDC16C3/9	No	Yes No	No Yes	No Yes	No Yes	No	Yes
SUZUKI SUZUKI	SX4 (From 2006) SX4 (From 2006)	1.6 DDIS 90HP Bosch EDC16C34 1.9/2.0 MJT 120/135HP Bosch EDC16C39	No No	No No	Yes Yes	No Yes		No	Yes Yes
SUZUKI SUZUKI	SX4 (From 2006) SX4 (From 2006)	1.6/2.0 16V VVT 106/118/141HP Denso MB112300-xxx (079)0) 1.6 VVT 120HP Bosch ME17.9.51	No No	No No	No Yes	No No	Yes No	No	No No
SUZUKI SUZUKI	SX4 (From 2006) SX4 (From 2006)	1.6 VVT 120HP Bosch ME17.9.61 1.0 Booster-JET 114HP Bosch MED17.9.63	Yes Yes	No No	Yes Yes	No No	No No	No	No Yes
SUZUKI SUZUKI	SX4 (From 2006) VITARA (From 1999)	1.0 Booster-JET 110HP Bosch MED17.9.66 2.0 HDI Bosch EDC15C2 1PLUG	Yes Yes	No Yes	Yes No	No Yes	No No	No	Yes Yes
SUZUKI SUZUKI	VITARA (From 1999) VITARA (From 1999)	2.0 HDI Bosch EDC15C2 3PLUG 1.6 MJT 120HP Bosch EDC17C69	Yes Yes	Yes No	No Yes	Yes No	No No	No	Yes Yes
SUZUKI	VITARA (From 1999) VITARA (From 1999)	1.6 MJT 120HP Bosch EDC17C69 1.6 MJT2 120HP Bosch EDC17C69 MY>2021	Yes	No.	Yes No	No	No	No	Yes
SUZUKI					Mo		No		Yes No
SUZUKI	VITARA (From 1999) VITARA (From 1999)	2.0 HDI Siemens SID801/801A 1.6 VVT 120HP Bosch ME17.9.61	Yes Yes	Yes No	No Yes	No No	No		
SUZUKI SUZUKI SUZUKI	VITARA (From 1999) VITARA (From 1999) VITARA (From 1999) VITARA (From 1999)	2.0 HDI Siemens SID801/801A 1.6 VVT 120HP Bosch ME17.9.61 1.0 Booster-JET 114HP Bosch MED17.9.63 1.4 Booster-JET 140HP Bosch MC1CS026	Yes Yes No	Yes No No No	Yes Yes Yes	No No No	No No	No	Yes No
SUZUKI SUZUKI SUZUKI SUZUKI	VITARA (From 1999) VITARA (From 1999) VITARA (From 1999) VITARA (From 1999)	2.0 HD Siemens SID801/801A 16 VVT 120HP Bosch ME17.961 1.0 Booster-JET 144HP Bosch ME17.963 1.4 Booster-JET 140HP Bosch MG1CSQ26 1.4 Booster-JET Mid Hybrid 140HP Bosch MG1CA002	Yes Yes Yes No No	Yes No No	Yes Yes	No No	No No No	No No	No No
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI	VITARA (From 1999) VITARA (From 1997) VITARA (From 1999) VITARA (From 1997) VITARA (From 1999) VITARA (From	2.0 HD Siemens SD801/201A 1.6 VVT 120HP Bosch ME17.951 1.0 Boosen-JET 114HP Bosch MED17.9 63 1.4 Boosen-JET 144HP Bosch MG1C9026 1.4 Boosen-JET 140HP Bosch MG1C9026 1.3 DOS MID Marelli MUTUET 1.3 DOS MID Marelli GP	Yes Yes Yes No No No No No	Yes No No No No No No Yes	Yes Yes Yes Yes No No	No No No No Yes Yes	No No No Yes Yes	No No No No	No No No Yes
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI	\text{VITARA (from 1999)} \text{VITARA (from 1997)} \text{VITARA (from 1997)} \text{VAGON R+ (1997-2008)} \text{WAGON R+ (1997-2008)} \text{WAGON R+ (1997-2008)}	2.0 HD Siemens SD801/201A 1.6 VVT 120H Sech MET 26 1 1.0 Booster-JET 114HP Bosch MED 25 3 1.4 Booster-JET 144HP Bosch MG1C3026 1.4 Booster-JET 144HP Bosch MG1C3026 1.3 DOS MJD Marelli MUTUET 1.3 DOS MJD Marelli GET 10 1 1.3 DOS MJD Marelli GET 16 1 660 Turbo 64HP ECU Mitsubish 661900	Yes Yes Yes No No No No No Yes	Yes No No No No No No No No No No	Yes Yes Yes Yes No No No	No No No No Yes Yes No	No No No Yes Yes No	No No No No No	No No No Yes No
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI	\text{VIFARA (From 1999)} \text{VAFGON R* (1997-2008)} \text{VAFGON R* (1997-2008)} \text{VAFGON R* (1997-2008)} \text{VAFGON R* (1997-2008)} \text{GON (From 2018)} \text{GON (From 2018)}	2.0 HD Semens SD801/801A 1.0 K00ster-JET 114HP Bosch MET/3-63 1.0 Rooter-JET 114HP Bosch MET/3-63 1.4 Rooter-JET 144HP Bosch MET/3-63 1.4 Rooter-JET MidH Hybrid 140HP Bosch MGICA002 1.3 DOS MDM Marein MCT/3ET 1.3 DOS MDM Marein MCT/3ET 1.3 DOS MDM Marein MCT/3ET 1.5 DOS MDM M	Yes Yes Yes No No No No No Yes Yes	Yes No	Yes Yes Yes Yes No No No No Yes	No No No No Yes Yes No	No No No Yes Yes No	No No No No No No	No No No Yes No Yes
SUZUKI SWMMOTOR TATA	\text{WTARA (From 1999)} \text{WTARA (From 1999)} \text{WTARA (From 1999)} \text{WTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{WASGN R+ (1987-2008)} WASGN R+ (1987-2008)	2.0 HD Semens SD801/301A 1.0 Rooster-JET 114HP Bosch MET7 9.63 1.0 Rooster-JET 114HP Bosch MET07 9.63 1.4 Rooster-JET 14HP Bosch MET07 9.63 1.4 Rooster-JET Mild Hybrid 140HP Bosch MG1CA002 1.3 DOS MDD Marell MUTTET 1.3 DOS MDD MUTTET 1.3 DOS MDD MARELL MUTTET 1.3 DOS MDD MUTTET 1	Yes Yes Yes No	Yes No No No No No No No No Yes No No No Yes No	Yes Yes Yes Yes No	No No No No Yes Yes No No	No No No No Yes Yes No No No Yes Yes Yes	No No No No No No No No	No No No Yes No Yes Yes
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI STATA TATA TATA TATA	\text{VITARA (From 1999)} \text{VITARA (From 1998)} \text{VIMAGON R+ (1997-2088)} \text{VIMAGON R+ (1998)} \	2.0 HD Semens SIGBULPBOLA 1.0 RODSet - JET 1.14P BOSCH MET/3-6.5 1.0 RODSet - JET 1.14P BOSCH MET/3-6.5 1.4 RODSET- JET 1.14P BOSCH MET/3-6.5 1.4 RODSET- JET MIEH HYNTEH JADPH BOSCH MET/3-CAOQ2 1.4 RODSET- JET MIEH HYNTET 1.3 DDS MUD Marelli MET/3-TET 1.3 DES MUD Marelli MET/3-TET 1.3 DES MUD Marelli MET/3-TET 1.4 TET SET MET/3-TET 1.4 TET SET MET/3-TET 1.4 TET SET MET/3-TET MET/3-TE	Yes Yes Yes No	Yes No	Yes Yes Yes Yes No	No No No No No No No Yes Yes No	No No No No Yes Yes No No No No Yes Yes No Yes Yes No No No Yes	No No No No No No No No No No No No	No No No Yes No Yes Yes Yes Yes Yes
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SWMMOTOR TATA TATA TATA TATA TATA	\text{VITARA (From 1999)} \text{VITARA (From 1998)} \text{VIAGCN R+ (1987-2088)} \text{VIAGCN R+ (1987-2088)} \text{VIAGCN R+ (1987-2088)} \text{VIAGCN (From 1989)} \text{NDICA (From 1989)} \text{NDICA (From 1999)} \text{NDICA (From 1999)} \text{NDICG (MARXA (From 2011)} \text{SAFARI (1988-2019)} \text{SAFARI (1988-2019)}	2.0 HD Semens SIGB01/B01A 1.0 ROOSter-JET 114P BOSCH MET/3-61 1.0 ROOSter-JET 114P BOSCH MET/3-63 1.4 ROOSter-JET 114P BOSCH MET/3-63 1.4 ROOSter-JET MIdH Hydrid 140PH BOSCH MCIGS026 1.4 ROOSTER-JET MIGH Hydrid 140PH BOSCH MCIGS026 1.3 DOSS MUD Morelli MCT JET 1.4 SECOND JET	Yes Yes Yes No	Yes No	Yes Yes Yes Yes No	No No No No No No Yes No	No No No No Yes Yes No No No Yes Yes No Yes Yes No Yes Yes No Yes Yes Yes Yes	NO N	No No No Yes No Yes Yes Yes Yes Yes Yes Yes
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SWMMOTOR TATA TATA TATA TATA TATA TATA TATA	\text{VITARA (From 1999)} \text{VITARA (From 1998)} \text{VITARA (From 1997-2008)} \text{VIMAGON R+ (1997-2008)} \text{VIMAGON R+ (1998-2019)} \text{VIMAGON R+ (1998-2019)} \text{SAFARI (1998-2019)} \text{SAFARI (1998-2019)} \text{TL (From 2000)} \text{VIMAGON R+ (1997-2000)}	2.0 HD Semens SIGBULPBOL A 1.0 KDOSter JET 114P BOSCH MET/3 6.5 1.0 ROSSER JET 114P BOSCH MET/3 6.5 1.4 ROSSER JET 140P BOSCH MET/3 6.5 1.4 ROSSER JET HUHP BOSCH MET/3 6.5 1.4 ROSSER JET MIEH HYNTET 13.3 DDS MUD Marelli MET/3 1.3 MUT 90PH BARRELI MET/3 DESTANDAMENT MARELLI MET/3 MET/	Yes Yes Yes Yes No	Yes No Yes No	Yes Yes Yes Yes No	No N	No No No No Yes Yes No No Yes	NO N	No No No Yes No Yes
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SWMMOTOR TATA TATA TATA TATA TATA TATA TATA	\text{VITARA (From 1999)} \text{VITARA (From 1997-2008)} \text{VAGON R + (1997-2008)} \text{VAGON R + (1997-2008)} \text{VAGON R + (1997-2008)} \text{INDICA (From 1998)} \text{INDICA (From 1998)} \text{INDICA (From 1998)} \text{INDICA (From 1999)} \tex	2.0 HD Semens SIDB0L/B01A 1.0 Brooter- JET 114P Bosch MET 76.1 1.0 Brooter- JET 114P Bosch MET 76.1 1.0 Brooter- JET 114P Bosch MET 76.3 1.4 Booter- JET 140P Bosch MET 76.3 1.4 Booter- JET Mild Hybrid 140PP Bosch MGT 60.002 1.3 DDS MDD Marelli MET 15.1 1.4 126PP Bosch MET 78.8 1.4 D Delphi DCM3 2/DCM3 2AP 1.3 MT 90HP Marelli MOT 52.7 1.3 MT 90HP Marelli MET 15.1 1.3 MT 90HP MARELLI MT 90HP 90HP MARELLI MT 90HP 90HP 90HP 90HP 90HP 90HP 90HP 90HP	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No No No No No Yes No No No No No No Yes No No No No No No No Yes No No No Yes No Yes	No	No N	No No No Yes No Yes Yes Yes Yes Yes Yes Yes Yes
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI TATA TATA TATA TATA TATA TATA TATA TA	\text{VITARA (From 1999)} \text{VITARA (From 1997-2008)} \text{VIMAGON R+ (1997-2008)} \text{VIMAGON R+ (1997-2008)} \text{VIMAGON R+ (1997-2008)} \text{INDICA (From 1998)} \text{INDICA (From 1999)} \text{VITARA (From 2011)} \text{SAFAR (1998-2019)} \text{SAFAR (1998-2019)} \text{SAFAR (1998-2019)} \text{SAFAR (1998-2019)} \text{SAFAR (1998-2019)} \text{SAFAR (1970-2000)} \text{XENON (From 20000)}	2.0 HD Semens SIGBULPBOLA 1.1 RVT 120H Posch MET.7 9.61 1.0 Rooster-JET 114HP Bosch MET.7 9.63 1.4 Rooster-JET 140HP Bosch MET.7 9.63 1.4 Rooster-JET Hüld Hyorid 140HP Bosch MGI.CSO26 1.4 Rooster-JET Mild Hyorid 140HP Bosch MGI.CA002 1.3 DDS MID Marelli MCT. 1.4 Delphi DCM3 2/DCM3, 2AP 1.4 Delphi DCM3 2/DCM3, 2AP 1.3 MT 90HP Marelli MCT. 1.3 MT 90HP Marelli MCT. 2.2 TID IDCOS 140HP Delphi DCM3, 2/DCM3, 2AP	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No N	No	NO N	No
SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SUZUKI SWMMOTOR TATA TATA TATA TATA TATA TATA TATA	\text{WTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{WASGN R + (1997-2008)} \text{NDICA (From 1998)} \text{NDICA (From 1999)} \text{IL (From 2000)} \text{VASGN R + (1997-2008)}	2.0 HD Semens SD801/B01A 1.0 Roster-JET 114IP Bosch MET 361 1.0 Roster-JET 114IP Bosch MET 363 1.1 Roster-JET 114IP Bosch MET 363 1.4 Roster-JET 14IP Bosch MET 363 1.4 Roster-JET MId Hybrid 140HP Bosch MG1CA002 1.3 DOS MDD Marein MCT 37 1.4 Delphi DCM3 2/DCM3/2AP 1.4 Delphi DCM3 2/DCM3/2AP 1.4 Delphi DCM3 2/DCM3/2AP 1.4 Sexolone Marelli AM SET AT 38 1.4 Delphi DCM3 1.4 Marein GC 32 1.4 Gascolne Marelli AM SET AT 38 1.3 MT 99 HP Marein GC 32 1.4 Gascolne Marelli AM SET AT 38 1.3 MT 99 HP Marein GC 32 1.4 DELCON 150 MCT 38 1.4 Delphi DCM3 1.4 MCT 38 1.5 DELCON 150 M	Yes Yes Yes No	Yes No	Yes Yes Yes Yes No	No No No No No No No Yes No	No No No No Yes Yes No	NO N	No
SUZUKI TATA TATA TATA TATA TATA TATA TATA TA	\text{WTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{WASGN R+ (1987-2088)} \text{WASGN R+ (1988-2089)} \text{NDICA (From 1989)} \text{IL (From 2011)} \text{SAFARI (1988-2019)} \text{IL (From 2000)} \text{XENON (From 2000)} \text	2.0 HD Semens SIGBULPOLA 1.1 6 VVT 120P Bosch MET 26 1 1.0 Rooter-JET 1.14P Bosch MET 26 3 1.1 8 Rooter-JET 1.14P Bosch MET 26 3 1.4 Rooter-JET 1.44P Bosch MET 26 3 1.4 Rooter-JET HüdP Bosch MET 26 3 1.4 Rooter-JET MIGH Hybrid 1.40P Bosch MGT 26 0 1.3 DOS MID Marelle MET 3 1.4 Delphi DCM3 20/CM3 2AP 1.4 Delphi DCM3 20/CM3 2AP 1.4 Delphi DCM3 20/CM3 2AP 1.4 DELPHI MARELLE MET 26 2 1.4 Statoline Marelle MAY SET AT 3 1.4 DELPHI MARELLE MET 3 1.4 DELPHI DCM3 1.4 DELPHI DCM3 20/CM3 2AP 1.2 DELCOE 1.4 DELPHI DCM3 1.4 DELPHI DCM3 2AP 1.2 DELCOE 1.4 DELPHI DCM3 2.4 DCM3 2AP 1.2 DELCOE 1.4 DELPHI DCM3 2.4 DCM3 2AP 1.2 DELCOE 1.4 DELPHI DCM3 2.4 DCM3 2AP 1.2 DELCOE 1.4 DELPHI DCM3 2AP 1.2 DELPHI DCM3 2AP 1.2 DELPHI DCM3 2AP 1.2 DELPHI DCM3 2AP 1.3 DELPHI DCM3 2AP 1.4 DELPHI DCM3 2AP 1.5 DELPHI DCM3 2A	Yes Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No	No No No No No Yes Yes No	No N	No
SUZUKI SU	\text{WTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{WASGN R+ (1997-2088)} \text{WASGN R+ (1998-2089)} \text{NDICA (From 1998)} \text{NDICA (From 1998)} \text{NDICA (From 1989)} \text{NDICA (From 1999)} \text{IL (From 2011)} \text{SAFARI (1988-2019)} \text{IL (From 2000)} \text{XENON (From 2000)} \t	2.0 HD Semens SIGBULPOLA 1.0 Rooter-JET L14HP Bosch METJ 9.63 1.0 Rooter-JET L14HP Bosch METJ 9.63 1.4 Rooter-JET L14HP Bosch METJ 9.63 1.4 Rooter-JET H04HP Bosch METG 19.63 1.4 Rooter-JET H04H Posch METG 19.63 1.3 DOS MID Marelli METJ 1.3 MIT 90 PM Marelli METJ 1.4 SEGUE 1.4 Gasoline Marelli METJ 1.4 SEGUE 1.4 Gasoline Marelli METJ 1.4 DOS	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No	No N	No N	No
SUZUKI SU	\text{VITARA (From 1999)} \text{VITARA (From 1997-2008)} \text{VIMAGON R+ (1997-2008)} \text{VIMAGON R+ (1998-2018)} \text{VIMAGON R+ (1998-2019)} VIMAGON R	2.0 HD Semens SIGBULPOLA 1.0 Rooter-JET 1.14P Bosch MET.7.6.1 1.0 Rooter-JET 1.14P Bosch MET.7.6.1 1.0 Rooter-JET 1.14P Bosch MET.7.6.1 1.4 Rooter-JET Hulf PBosch MET.7.6.2 1.4 Rooter-JET Mid-Hydrid J40PP Bosch MGT.CA002 1.3 DOS MUD Marelli HET. 1.4 Deskin DCM.3 2.0.0.0.3.2.0.0.3.2.0.0.0.3.2.0.0.3.	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No	No N	No N	No
SUZUMI SU	\text{WTARA (From 1999)} \text{WAGON R+ (1997-2008)} \text{WAGON R+ (1998-2019)} \text{NNICA (From 1998)} \text{NNICA (From 1998)} \text{NNICG WAMAZ (From 2011)} \text{SAFARI (1988-2019)} \text{SAFARI (1988-2019)} \text{TL (From 2000)} \text{XENON (From 2000)} XE	2.0 HIJ Semens SIGBUJADIA 1.0 BOOSter-JET 114HP BOSCH METJ 36.5 1.0 BOOSter-JET 114HP BOSCH METJ 36.5 1.4 BOOSter-JET 14HP BOSCH METJ 36.5 1.4 BOOSter-JET HIJHP BOSCH METJ 36.5 1.4 BOOSTE-JET MIIH HYWITH JAMP BOSCH MIGTADOZ 1.3 DDS MUD Marelli METJ 15 1.3 DDS MUD Marelli METJ 15 1.3 DDS MUD Marelli METJ 15 1.4 126HP BOSCH METJ 8.8 1.4 D Delph DCM3 2/DCM3 2AP 1.5 MIT 90HP Marelli GOZ 1.5 L4 126HP BOSCH METJ 8.8 1.3 MIT 90HP Marelli GOZ 1.3 MIT 90HP Marelli GOZ 1.3 DI 190HP Marelli GOZ 2.2 DI DICOR 159HP Delph DCM3 2/DCM3 2AP 2.3 DI DICOR 159HP Delph DCM3 2/DCM3 2AP 2.4 DI DICOR 159HP Delph DCM3 2/DCM3 2AP 2.5 DI DICOR 159HP Delph DCM3 2/DCM3 2AP 2.6 DI DICOR 159HP Delph DCM3 2/DCM3 2AP 2.7 DI DICOR 159HP Delph DCM3 2/DCM3 2AP 2.8 DI DICOR 159HP DELPH DCM3 2/DCM3 2AP 2.9 DI DICOR 159HP DCM3 2/DCM3 2AP 2.9 DI DICOR 159HP DELPH DCM3 2/DCM3 2AP 2.9 DI DICOR 159HP DELPH DCM3 2/DCM3 2AP 2.9 DI DICOR 159HP DCM3 2/DCM3	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No	No N	No N	No
SUZUMI SU	\text{WTARA (From 1999)} \text{WAGON R+ (1997-2008)} \text{WAGON R+ (1998-2009)} \text{NDICA (From 1988)} \text{NDICA (From 1989)} NDICA (2.0 HIJ Semens SIG801/301A 1.0 Booter- JET 1141P Bosch MET 765 1.0 Booter- JET 1141P Bosch MET 765 1.1 Booter- JET 1141P Bosch MET 765 1.4 Booter- JET 141P Bosch MET 765 1.4 Booter- JET MIRH Hybrid 140PP Bosch MGT 6002 1.3 DOS NID Marelli MET 185 1.4 1261P Bosch MET 78 B 1.4 D Delphi DCM3 2/DCM3 2AP 1.5 MT 904P Marelli 607 1.5 L4 1261P Bosch MET 78 B 1.4 D Delphi DCM3 2/DCM3 2AP 1.3 MT 904P Marelli 607 2.2 TO DICCO 140P Delphi DCM3 2/DCM3 2AP 2.2 D DELPHI MET 185 2.2 TO DICCO 140P Delphi DCM3 2/DCM3 2AP 2.2 D L404P Delphi DCM3 7AP 1.5 DELPHI MET 185 1.5 DELPH	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No N	No N	NO N	No
SUZUKI SU	\text{WTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{WASCON R+ (1997-2008)} \text{WASCON (From 1998)} \text{NDICA (From 1998)} \text	2.0 HD Semens SIGBULPOLA 1.1 KVY LIZAPE BOSCH MET 3-61 1.0 ROSSET-JET 1.14HP BOSCH MET 3-63 1.1 ROSSET-JET 1.14HP BOSCH MET 3-63 1.4 ROSSET-JET HIGH PROSCH MET (SEGGE 1.4 ROSSET-JET MIGH HYINT 4.14HP BOSCH MET (SEGGE 1.4 ROSSET-JET MIGH HYINT 4.14HP BOSCH MET (SEGGE) 1.3 DDS MID Marelle 673 1.3 DDS MID Marelle MET 3-65 1.4 DE DEICH DE MIGHEN MET 3-65 1.5 L4 126HP BOSCH MET 8.8 1.4 D DEICH DE MIGHEN SEGGE 3-65 1.4 SEGGE 3-6	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No	No N	NO N	No
SUZUKI SU	\text{WTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{VTARA (From 1999)} \text{WASGN R+ (1997-2008)} \text{WASGN R+ (1998-2019)} \text{NDICA (From 1989)} \text{NDICA (From 1980)} NDICA (2.0 HD Semens SIGBULPOLA 1.1 6 VVT 120P Bosch MET 361 1.0 Roster-JET 114P Bosch MET 363 1.1 8 Roster-JET 114P Bosch MET 363 1.4 Roster-JET 140P Bosch MET 363 1.4 Roster-JET HIGH Physich BOSCH MET 363 1.4 Roster-JET MIGH Hybrid 140P Bosch MGICA002 1.3 DOS MID Marell MCT 37 1.3 DOS MID Marell MCT 37 1.3 DOS MID Marell MCT 37 1.4 Depth DCM3 2/DCM3 2AP 1.5 L4 126PP Bosch MET 8.8 1.4 D Depth DCM3 2/DCM3 2AP 1.4 Standine Marell MCT 37 1.5 DEPTH 3	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No	No N	NO N	No
SUZUKI SU	\text{WTARA (From 1999)} \text{VTARA (From 1999)} \text{WASGN R+ (1997-2008)} \text{WASGN R+ (1998-2009)} \text{NDICA (From 1989)} \text{NDICA (From 1980)} \text{NDICA (From 1980)} \text{NDICA (From 1980)} NDICA (From 1	2.0 HD Semens SIGBULPOLA 1.1 KVY 120P Bosch MET 26 1 1.0 Roster-JET 114P Bosch MET 26 3 1.1 Roster-JET 114P Bosch MET 26 3 1.4 Roster-JET 144P Bosch MET 26 3 1.4 Roster-JET HüdP Bosch MET 26 3 1.4 Roster-JET MIGH Hybrid 140P Bosch MG1CA002 1.3 DOS MID Marelle MET 3 1.3 DOS MID Marelle MET 3 1.5 DOS MID Marelle MET 3 1.5 DOS MID Marelle MET 3 1.4 Delphi DCM3 2/DCM3 2AP 1.5 L4 126PP Bosch MET 8 8 1.4 Delphi DCM3 2/DCM3 2AP 1.4 Sagoline Marelle MET 26 2 1.4 Sagoline Marelle MET 26 2 1.4 Sagoline Marelle MET 26 2 1.5 DELCOR 140PP Delphi DCM3 2/DCM3 2AP 2.2 TO LDCOR 140PP Delphi DCM3 2/DCM3 2AP 2.2 TO LDCOR 140PP Delphi DCM3 2/DCM3 2AP 2.2 DELTOR 140PP Delphi DCM3 2/DCM3 2AP 2.3 DELTOR 140PP DELPHI DCM3 2/DCM3 2AP 2.4 DELTOR 140PP DELPHI DCM3 2/DCM3 2AP 2.5 DELTOR 140PP DCM3 2AP	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No N	No N	NO N	No
SUZUNI SU	\text{VITARA (From 1999)} \text{VITARA (From 1998)} \text{VITARA (From 1998)} \text{VITARA (From 1998)} \text{VITARA (From 1998)} \text{VINICA (From 1989)} \text{VINICA (From 1999)} \text{VINICA (From 2011)} \text{SAFARI (1989 - 2019)} \text{SAFARI (1989 - 2019)} \text{SAFARI (1989 - 2019)} \text{VINICA (From 2000)} \text{XENON (From 2000)} XE	2.0 HIJ Semens SIGBULPOILA 1.1 KOVT 120H POSCH MET 7-9.6 1.1 O BOOSET-JET 114HP BOSCH MET 7-9.6 1.1 O BOOSET-JET 114HP BOSCH MET 7-9.6 1.4 BOOSET-JET HUHP BOSCH MET 13-6 1.4 BOOSET-JET MIEH HYNTET 140HP BOSCH MET 13-7 1.3 DDS MUD Marelli MET 13-7 1.4 DESCH DE 140HP DOSCH DE 140HP DOSCH 140HP DOSCH 140HP DOSCH 141HP DOSCH	Yes Yes Yes No	Yes No	Yes Yes Yes Yes Yes No	No	No N	NO N	No

TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-3410	No No	No No	No No	No No	Yes	No	No No
TOYOTA TOYOTA TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-3740 NEC Denso 275036-4820	No No No	No No No No	No No No No	No No No	Yes Yes	No No	No No No
TOYOTA TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BOM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-5280_5380 NEC Denso 275036-5650	No No No	No No No	No No No	No No	Yes Yes	No No	No No No
TOYOTA TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-5920 HW02	No No	No No	No No	No No	Yes	No	No No No
TOYOTA TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-7341	No No	No No	No No	No No	Yes	No	No No
TOYOTA TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275036-8730 NEC Denso 275036-9050	No No	No No No	No No No	No No	Yes Yes	No No	No No No
TOYOTA TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275136-1919 NEC Denso 275136-2010	No No	No No No	No No No	No No	Yes Yes	No	No No No
TOYOTA TOYOTA TOYOTA	BBM/JTAG NEC READ/WRITE ALL MODELS BBM/JTAG NEC READ/WRITE ALL MODELS BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275922-022 HW01 NEC Denso 275922-022 HW02	No No	No No	No No No	No No	Yes Yes	No No	No No No
TOYOTA TOYOTA TOYOTA TOYOTA	BDM/JTAG NEC READ/WRITE ALL MODELS	NEC Denso 275922-428 NEC Denso 275922-473_500	No No No	No No No	No No No	No No No	Yes Yes	No No	No No No
TOYOTA TOYOTA TOYOTA	BOMOTAG NEC READ/WRITE ALL MODELS	NEC Denso 275922-856 NEC Denso 276122-092	No No No	No No No	No No No	No No No	Yes Yes	No No	No No No
TOYOTA TOYOTA TOYOTA	4RUNNER (2003-2017) 4RUNNER (2003-2017) AGYA (From 2017)	4.7 2UZFE 238/354HP Denso 76F00xx 4.0 1GRFE 248HP Denso 76F00xx	No No No	No No No	No No Yes	Yes Yes No	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	ALLEX (From 2003) ALLEX (From 2003) ALLEX (From 2003) ALLEX (From 2003)	1.8 2NZFE VVT-i 190HP Denso 76F00xx 1.5 1NZFE 110HP Denso 76F00xx	No No No	No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	ALLION (From 2003) ALLION (From 2003) ALLION (From 2003) ALLION (From 2003)	1.8 1ZZFE 130HP Denso 76F00xx 1.8 2ZRFE 130HP Denso 76F00xx	No No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	ALUON (From 2003) ALPHARD (From 2003) ALPHARD (From 2003)	2.4i 2AZFE 130/160HP Denso 76F00xx 3.0i 1MZFE 220HP Denso 76F00xx	No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	ALPHARD (From 2003) ALTEZZA (From 2003) AURION (2006-2017)	3.0i 2JZGE 220HP Denso 76F00xx 2.5 2AZFE 170HP Denso 76F00xx	No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	AURION (2006-2017) AURIS (From 2006) AURIS (From 2006) AURIS (From 2006)	1.4 1NDTV D-4D 90HP Bosch EDC16C10 1.4 1NDTV D-4D 90HP Bosch EDC17C47	No No Yes	No	No Yes Yes		Yes No	No No	No Yes No
TOYOTA TOYOTA TOYOTA TOYOTA	AURIS (From 2006) AURIS (From 2006) AURIS (From 2006) AURIS (From 2006)	1.4 1NDTV D-4D 90HP Bosch EDC17CP37 2.0 1ADFTV D-4D 130HP Denso 76F00xx	Yes Yes No	No No No	Yes Yes No No	No No Yes Yes	No Yes	No Yes	Yes Yes No
TOYOTA TOYOTA TOYOTA	AURIS (From 2006) AURIS (From 2006) AURIS (From 2006) AURIS (From 2006)	1.5 1NZFE 110HP Denso 76F00xx 1.6 1ZRFE 130HP Denso 76F00xx	No No No	No No No No	No No No	Yes Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	AURIS (From 2006) AVALON (From 2006) AVALON (From 2005) AVENSIS (From 2003)	2.0 1ADFTV 130HP Denso 76F00xx 3.5 2GRFE 270HP Denso 76F00xx	No No Yes	No No No	No No Yes	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	AVENSIS (From 2003) AVENSIS (From 2003) AVENSIS (From 2003) AVENSIS (From 2003)	2.0 1ADFTV D-4D 130HP Denso 76F00xx 2.2 2ADFHV D-4D 177HP Denso 76F00xx	No No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	AVENSIS (From 2003) AVENSIS (From 2003) AVENSIS (From 2003)	2.4i 2AZFE 156HP Denso 76F00xx 1.8 2ZRFAE 150HP Denso 76F00xx	No No	No No	No No No	Yes Yes Yes		Yes	No No
TOYOTA TOYOTA TOYOTA	AYGO (From 2014) AYGO (From 2014) AYGO (From 2014)	1.0 L3 E4 Bosch ME7.9.51 1.0 12V E4 68HP Bosch ME7.9.52	Yes Yes Yes	Yes Yes No	No No No	Yes No No	No No	No No	Yes Yes No
TOYOTA TOYOTA TOYOTA	AYGO (From 2014) AYGO (From 2014) BB (From 2003)	1.0 1KRFE 68HP Bosch ME17.9.52 1.5 1NZFE 110HP Denso 76F00xx	Yes Yes No	No No No	Yes Yes No	No Yes	No Yes	No Yes	No No No
TOYOTA TOYOTA TOYOTA	BB (From 2005) BELTA (From 2005) BELTA (From 2005)	1.3i 2NZFE 87HP Denso 76F00xx 1.3i 2SZFE 87HP Denso 76F00xx	No No	No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	BLADE (2006-2007) BLADE (2006-2007) CAMRY (From 2003) CAMRY (From 2003)	2.5 2AZFE 170HP Denso 76F00xx 2.5 2AZFE 160HP Denso 76F00xx	No No No	No No No	No No No	Yes Yes Yes Yes	Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	CAMMY (17017 2003) COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000)	1.4 1NDTV D-4D 90HP Bosch EDC16C10 1.4 1NDTV D-4D 90HP Bosch EDC17C47	No Yes No	No No No	Yes Yes No	Yes No Yes	Yes	No No	Yes No No
TOYOTA TOYOTA TOYOTA	COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000)	2.0 1ADFTV D-4D 130HP Denso 76F00xx 1.6 1ZRFE 130HP Denso 76F00xx	No No No	No No No	No No No	Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000) COROLLA-VERSO (From 2000)	1.3 2SZFE VVT-i 100HP Denso 76F00xx 1.6 3ZZFE VVT-i 110HP Denso 76F00xx	No No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	COROLLA-VERSO (From 2000) CROWN (From 2003) CROWN (From 2003)	3.5 2GRFSE 316HP Denso 76F00xx 3.0i 3GRFSE 230/256HP Denso 76F00xx	No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	CROWN (From 2003) (CROWN (From 2006) DYNA (From 2006)	2.5i 4GRFSE 215HP Denso 76F00xx 3.0 1KDFTV D-4D 109/144HP Denso 76F00xx	No No	No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No
TOYOTA TOYOTA TOYOTA	DYNA (From 2006) ESTIMA (From 2003) ESTIMA (From 2003)	2.4i 2AZFE VVT-i 156HP Denso 76F00xx 3.5 2GRFE 280HP Denso 76F00xx	No No	No No	No No No	Yes Yes	Yes Yes	Yes Yes	No No
TOYOTA TOYOTA TOYOTA TOYOTA	ETIOS (2010-2012) FJ CRUISER (From 2007) FORTUNER (From 2004) FORTUNER (From 2004)	4.0 1GRFE V6 Dual VVT-i 240HP Denso 76F00xx 4.0 1GRFE 240HP Denso 76F00xx	No No No	No No No No	No No No No	Yes Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	FORTUNER (From 2004) FORTUNER (From 2004) FORTUNER (From 2004) GTB6 (2012-2018)	2.5 2KDFTV D-4D 140HP Denso 76F00xx 2.7 2TRFE VVT-i 160HP Denso 76F00xx	No No No	No No	No No Yes	Yes Yes No	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	HIACE (2003-2015) HIACE (2003-2015) HIGH(ANDER (2008-2013)	2.5 2KDFTV D-4D 95HP Denso 76F00xx 2.7 2TRFE VVT-i 160HP Denso 76F00xx	No No No	No No No	No No No		Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	HILUX (From 2005) HILUX (From 2005) HILUX (From 2005)	3.0 1KDFTV D-4D 163HP Denso 76F00xx 2.5 2KDFTV D-4D 100/120HP Denso 76F00xx 4.0 1GRFE V6 Dual VVT-i 240HP Denso 76F00xx	No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No
TOYOTA TOYOTA TOYOTA	HILUX (From 2005) HILUX (From 2005) IO (2008-2015)	2.0 1TRFE VVT-i 136HP Denso 76F00xx 2.7i 2TRFE 160HP Denso 76F00xx 1.4 1NDTV D-4D 90HP Bosch EDC17CP07	No No Yes	No No No	No No Yes		Yes Yes No	Yes Yes No	No No Yes
TOYOTA TOYOTA TOYOTA	Q (2008-2015) Q (2008-2015) Q (2008-2015)	1.0 L3 E4 Bosch ME7.9.51 1.0 1KRFE 68HP Denso 76F00xx	Yes Yes No	Yes Yes No	No No No	No Yes	No Yes	No Yes	Yes Yes No
TOYOTA TOYOTA TOYOTA TOYOTA	IQ (2008-2015) INNOVA (From 2015) INNOVA (From 2015) INNOVA (From 2015)	2.4 2GDFTV D-4D 150HP Denso 76F00xx 2.5 2KDFTV D-4D 102HP Denso 76F00xx	No No No	No No No No	No No No No	Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA		2.7 1ARFE 185HP Denso 76F00xx 3.0 1KDFTV D-4D 190HP Denso 76F00xx	No No No	No No No	No No No	Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	LAND CRUSER (From 2003) LAND CRUSER (From 2003) LAND CRUSER (From 2003) LAND CRUSER (From 2003)	4.0 1GRFE 270HP Denso 76F00xx 2.4i 2AZFE 130/160HP Denso 76F00xx	No No No	No No No	No No No	Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	LAND CRUISER (From 2003) LAND CRUISER (From 2003) LIMO (From 2004)	4.7 2UZFE 29ZHP Denso 76F000x 5.7 3URFE V8 Dual VVT-i 381HP Denso 76F000x 1.5 1NZFE 110HP Denso 76F000x	No No	No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	MARK X (From 2004) MARK X (From 2004) MARK X (From 2004)	3.5 2GRFSE 316HP Denso 76F00xx 3.0i 3GRFSE 230/256HP Denso 76F00xx	No No No	No No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	MARX X (From 2004) MARX X (From 2004) MATRIX (From 2008)	2.5i 5GRFE 193HP Denso 76F00xx 1.8 2ZRFE VVT-i 140HP Denso 76F00xx	No No	No No	No No No	Yes Yes Yes	Yes Yes	Yes Yes	No No
TOYOTA TOYOTA TOYOTA TOYOTA	OPTIMO COASTER (From 2010) PLATZ (1999-2005) PREMIO (From 2007) PREVIA (From 2006)	1.3i 2NZFE 87HP Denso 76F00xx 1.8 2ZRFE 148HP Denso 76F00xx	No No No	No No No	No No No No	Yes Yes Yes Yes	Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	PREVIA (From 2016) PRIUS (From 2010) PRIUS (From 2010) PRIUS (From 2010) PRIUS (From 2010)	1.5 1NZFXE VVT-i 98HP Denso 76F00xx 1.8 VVT-i Denso 76F00xx	No No No	No No No	No No No		Yes Yes	Yes Yes	No No No
TOYOTA TOYOTA TOYOTA	PROACE (From 2013) PROACE (From 2013) PROACE (From 2013) PROACE (From 2013)	2.0 HDI 152HP Delphi DCM3.5 1.5/2.0 3/4WZFTV 116HP Delphi DCM6.2A	No Yes Yes	No No No	No No No	Yes Yes	Yes Yes	No No	Yes Yes Yes
TOYOTA TOYOTA TOYOTA	PROACE (from 2013) PROACE (from 2013) PROACE (from 2013)	1.6 3WZFTV 90/120HP Bossch EDC17C60 1.6/2.0 1WW/2WW D-4D 112/142HP Bossch EDC17C73 1.5 HDI 120HP Bossch MD1CS003	Yes Yes No	No No No	Yes Yes Yes	Yes	No No No	No No	Yes No No
TOYOTA TOYOTA TOYOTA	PROACE (From 2013) QUANTUM (2005-2010) RAV 4 (From 2003)	1.2 VVT-i 110/130HP Valeo VD56.x 2.5 2KDFTV D-4D 102HP Denso 76F00xx 2.0 1WW/2WW D-4D 142HP Bosch EDC17C73	No No Yes	No No No	No No Yes	No Yes No	No Yes No	No Yes No	No No No
TOYOTA TOYOTA	RAV 4 (From 2003) RAV 4 (From 2003)	2.2 2ADFHV D-CAT 174HP Denso 76F00xx	No No	No	No No				No No

Color Colo	TOYOTA TOYOTA TOYOTA	RAV 4 (From 2003) RAV 4 (From 2003) RACTIS (From 2010)	2.0 1AZFE VVT-i 150HP Denso 76F00x 2.4i 2AZFE 156HP Denso 76F00x 1.4 1NDTV D-4D 90HP Bosoh EDC17CP07	No No Yes	No No No	No No Yes	Yes Yes No	Yes Yes No	Yes Yes No	No No Yes
Column C	TOYOTA	REIZ (From 2005)	3.0i 3GRFE 231HP Denso 76F00xx	No	No	No	Yes	Yes	Yes	No
Color	TOYOTA	SEQUOIA (From 2008) SEQUOIA (From 2008)	5.7 3URFE V8 Dual VVT-i 381HP Denso 76F00xx	No	No	No	Yes	Yes	Yes	No
Column	TOYOTA TOYOTA TOYOTA	SPADE (From 2012)	1.5 1NZFE 110HP Denso 76F00xx	No	No	No	Yes	Yes	Yes	No
Color	TOYOTA TOYOTA	SUPRA (From 2019) SUPRA (From 2019)	2.0 B48B20 Turbo 200/258HP Bosch MG1CS024 3.0 B58 Turbo 340HP Bosch MG1CS201	No No	No No	Yes Yes	No No	No No	No	No No
Column C	TOYOTA TOYOTA	TACOMA (From 2004) TARAGO (From 2006)	4.0 1GRFE VVT-i 240HP Denso 76F00xx 2.4i 2AZFE 160HP Denso 76F00xx	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No
Color Colo	TOYOTA TOYOTA	TUNDRA (From 2003) TUNDRA (From 2003)	3.4 5VZFE VVT-i 193HP Denso 76F00xx 5.7 3URFE V8 Dual VVT-i 381HP Denso 76F00xx	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No
Color Colo	TOYOTA TOYOTA	TUNDRA (From 2003) URBAN CRUISER (From 2009)	4.6 1URFE V8 Dual VVT-i 308HP Denso 76F00xx 1.4 1NDTV D-4D 90HP Bosch EDC17CP07	No Yes	No No	No Yes	Yes No	Yes No	Yes No	No Yes
10.00	TOYOTA TOYOTA	VANGUARD (From 2005) VERSO (From 2012)	2.4i 2AZFE 156HP Denso 76F00xx 1.6/2.0 1WW/2WW D-4D 112/142HP Bosch EDC17C73	No Yes	No	No	Yes	Yes	Yes	No
Column C	TOYOTA	VERSO (From 2012) VERSO (From 2012)	2.0 1ADFTV D-4D 130HP Denso 76F00xx 1.4 1NRFE 100HP Denso 76F00xx	No No	No No	No No	Yes Yes	Yes Yes	Yes	No No
10.00		VIOS (From 2003)	1.5 1NZFXE 110HP Denso 76F00xx	No	No	No	Yes	Yes	Yes	No
Column C	TOYOTA TOYOTA TOYOTA	VITZ (From 2009)	1.0 1KRFE 68HP Denso 76F00xx	No	No	No	Yes	Yes	Yes	No
1.00 1.00	TOYOTA	WISH (From 2004) WISH (From 2004)	2.0i 1AZFSE 150HP Denso 76F00xx	No	No	No	Yes	Yes	Yes	No
1975 A. 1976 SAMPA FOR AND	TOYOTA	YARIS-VERSO (From 2001)	1.4 1NDTV D-4D 74/90HP Bosch EDC16C10	No	No	Yes	Yes	Yes	No	Yes
1985	TOYOTA TOYOTA TOYOTA	YARIS-VERSO (From 2001)	1.4 1NDTV D-4D 90HP Bosch EDC17CP37	Yes		Yes	No	No		Yes
100.000.000.0000.0000.0000.0000.0000.0	TOYOTA	YARIS-VERSO (From 2001) YARIS-VERSO (From 2001)	1.0 L3 E4 Bosch ME7.9.5 1.0 L3 E4 Bosch ME7.9.51	Yes Yes	Yes	No No	Yes No	No No	No	Yes Yes
Column	TOYOTA	YARIS-VERSO (From 2001) YARIS-VERSO (From 2001) YARIS-VERSO (From 2001) YARIS-VERSO (From 2001)	1.0 1KRFE 68HP Bosch ME17.9.53	No	No No	Yes No	No	No	No	No
Math. Math		YARIS-VERSO (From 2001) YARIS-VERSO (From 2001)	1.0 1KRFE 68HP Denso 76F00xx 1.2 3NRFE 80HP Denso 76F00xx	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No
August A	TOYOTA TOYOTA	YARIS-VERSO (From 2001) YARIS-VERSO (From 2001)	1.3 Skyactiv-G 84HP Denso Pxxx (279800-09xx) 1.5 P5-VPS Skyactiv-G 90/116HP Denso Pxxx (279800-09xx)	No No	No	Yes	No	No	No	No
MARCHAND	VAUXHALL VAUXHALL VAUXHALL	ADAM (From 2008)	1.4 16V 87/100HP Delco E83	Yes	No	Yes	Yes	Yes	No	Yes
Automotion	VAUXHALL VAUXHALL VALIXHALI	AGILA (2000-2011) A	1.0/1.2 16V E4 Bosch ME1.5.5 1.0/1.2 16V E4 Bosch ME7.6.2	No Yes	Yes	No	Yes	No	No	No
	VAUXHALL VAUXHALL	AGILA (2000-2011) B AGILA (2000-2011) B	1.2 69HP Bosch ME17.9.5 1.2 85/94HP Bosch ME17.9.6	Yes No	No No	Yes Yes	No No	No No	No No	No No
MARIA DESCRIPTION 100 10	VAUXHALL VAUXHALL	ANTARA (2006-2014) ANTARA (2006-2014)	2.0/2.2 VCDI 163/184HP Delphi DCM3.7AP 2.0/2.2 VCDI 163/184HP Delphi DCM3.7AP MPC55xx	No No	No No	No No	No No	Yes Yes	No No	No No
ASSESSMENT ASS	VAUXHALL VAUXHALL	ANTARA (2006-2014) ASTRA (From 1998) F	3.2 EcoTec 227HP Bosch MED9.6.1 1.7/2.0/2.2 16V Bosch EDC15M	No No	No No	Yes No	Yes Yes	Yes No	No No	Yes No
MARCHAN MARC	VAUXHALL VAUXHALL	ASTRA (From 1998) F ASTRA (From 1998) F	1.7 16V DTI Delco E3 LVP11 Y17DT 1.7 16V DTI Delco E4 LVP11 Y17DT	No No	No No	No No	Yes Yes	No No	No No	No No
MARCHAN M.	VAUXHALL VAUXHALL	ASTRA (From 1998) F ASTRA (From 1998) F	1.4/1.6 16V Multec2 HFSI 1.8/2.0 16V Simtec70	No No	No Yes	No No	Yes Yes	No No	Yes No	No Yes
VALUES ATTACHMENT DESCRIPTION DESCRI	VAUXHALL VAUXHALL	ASTRA (From 1998) G ASTRA (From 1998) G	1.7/2.0/2.2 16V Bosch EDC15M 1.7 CDTI 16V 80/100HP Bosch EDC15C7	No Yes	No Yes	No No	Yes Yes	No No	No No	No Yes
MARCHAEL ASTRA From 1999	VAUXHALL VAUXHALL	ASTRA (From 1998) G ASTRA (From 1998) G	2.0/2.2 16V Y200DTH/Y22DTR Bosch PSG16 1.7 16V CDTI Denso 64F7055/SH7055 HYBRID	No No	No Yes	Yes No	Yes No	No No	No No	No No
MARCHAEL AFTEAN from 1988 G	VAUXHALL VAUXHALL	ASTRA (From 1998) G ASTRA (From 1998) G	1.4/1.6 16V Multec3 HFSI 1.6 16V Delco MT35 *CAN-bus	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
MARCHAN, ASTA From 1999 1	VAUXHALL VAUXHALL	ASTRA (From 1998) G ASTRA (From 1998) G	1.8/2.0 16V Simtec70 1.8/2.0 16V Simtec90 E VDO 71.1	No No	Yes No	No No	Yes Yes	No No	No No	Yes No
VALMONAL ASTR Afron, 1989 H	VAUXHALL VAUXHALL	ASTRA (From 1998) H ASTRA (From 1998) H	1.7 16V CDTI Denso 64F7058/SH7058 1.7 16V CDTI Denso 64F7059	No No	Yes Yes	No No	No No	Yes Yes	No No	Yes Yes
MARCHAEL ASTR Afron 1988	VAUXHALL VAUXHALL	ASTRA (From 1998) H ASTRA (From 1998) H	1.9 CDTI 120/150HP Bosch EDC16C39 1.3 MJD 90HP Marelli 6O3	No No	No Yes	Yes No	Yes Yes	Yes Yes	No No	Yes Yes
MARCHAEL ASTRA Afron 1988	VAUXHALL VAUXHALL	ASTRA (From 1998) H ASTRA (From 1998) H	1.8 16V Simtec71.5 1.8 16V Simtec75	No No	No Yes	No No	Yes Yes	No No	No No	No Yes
MARCHAELL ASTRA (From 1989) 1 13 SEV DESCOPERED SET 15 SEV COLT TIBLES 15 SEV COL	VAUXHALL VAUXHALL	ASTRA (From 1998) H ASTRA (From 1998) J	1.6 Turbo 179HP Delco E83 1.7 16V CDTI Denso 64F7059	Yes No	No Yes	Yes No	Yes No	Yes No	No No	Yes Yes
MARCHALL ASTRA (From 1989) 1 3.3 CDT TORGREP Rosp. IDC.TC.19 Yes No	VAUXHALL VAUXHALL	ASTRA (From 1998) J ASTRA (From 1998) J	1.7 16V Delco/Delphi E87 1.6 16V CDTI Delco E98	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
MADPHALL ASTRA (From 1986) 1	VAUXHALL VAUXHALL	ASTRA (From 1998) J ASTRA (From 1998) J	1.3 CDTI 70/90HP Bosch EDC17C19 1.3/2.0 CDTI 95/160HP Bosch EDC17C59	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
WALDPAILL ASTRA From 1989	VAUXHALL VAUXHALL VAUXHALL	ASTRA (From 1998) J ASTRA (From 1998) J	1.4 16V Turbo Delco E78 1.4/1.6 16V Delco E80	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
VALUMPAILL ASTRA (From 1998) K	VAUXHALL VAUXHALL VAUXHALL	ASTRA (From 1998) J ASTRA (From 1998) K	1.6/2.0 Turbo Delco E39A 1.6 16V CDTI Delco E98	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
MARPHAIL CASCAD (2013-2015) 1.6 1.19HP DEGODE/SPH E80 No	VAUXHALL VAUXHALL	ASTRA (From 1998) K AURA (From 2007)	1.6/2.0 Turbo Delco E39A 3.5 213HP Delco E83	Yes Yes	No No	Yes Yes	Yes Yes	No Yes	No No	Yes Yes
VALIDATALL COMBO (From 2001)	VAUXHALL VAUXHALL	CASCADA (2013-2015) COMBO (From 2001) C	1.6 116HP Delco/Delphi E80 1.3 MJD 69HP Marelli 6JO	No No	No Yes	Yes No	Yes Yes	No Yes	No No	Yes Yes
VALIDATALL COMBO (From 2001) E	VAUXHALL VAUXHALL	COMBO (From 2001) C COMBO (From 2001) D	1.7 CDTI 74HP Bosch EDC16C9 1.3 MJD 95HP Marelli 8F3	No Yes	No Yes	Yes No	Yes Yes	Yes Yes	No No	Yes Yes
VALIDERALL CORSA (From 2001) B	VAUXHALL VAUXHALL	COMBO (From 2001) E COMBO (From 2001) VAN	1.6 HDI 99HP Bosch EDC17C60 1.6 MJET 106HP Bosch EDC17C49	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes Yes
VALIDERALL CORRA (From 2001) C 1.3 MID (5HP) Marelli E03 No Yes No Yes Yes No Yes Validary Ves Validary Ves Validary Ves Validary Ves Validary Ves Validary Ves Ves Ves No Ves Ves Ves Ves Ves Validary Ves	VAUXHALL VAUXHALL	CORSA (From 2001) B CORSA (From 2001) B	1.7 16V Delco E3 LVP11 Y17DT 1.7 16V Delco E4 LVP11 Y17DT	No No	No No	No No	Yes Yes	No No	No No	No No
\(\) VALIDATALL \(\) CORRA (From 2001) \(\) C \(\) 1.07 (2.16 \text{ F8 Bosch MEL 5.5} \) No \(\) No \(\) Yes \(\) No \(\	VAUXHALL VAUXHALL	CORSA (From 2001) C CORSA (From 2001) C	1.3 MJD 69HP Marelli 6JO 1.3 MJD 75HP Marelli 6O3	No No	Yes Yes	No No	Yes Yes	Yes Yes	No No	Yes Yes
VALIDEFAILL CORSA (From 2001) C 1.6 (EV.F Lasco), MET. E.S. Yes No No No No No No Yes	VAUXHALL VAUXHALL	CORSA (From 2001) C CORSA (From 2001) C	1.0/1.2 16V E4 Bosch ME1.5.5 1.0/1.2/1.4 16V E4 Bosch ME7.6.1	No No	Yes Yes	No No	Yes No	No No	No No	No No
VALIDATALL CORSA (From 2001) C 1.1 a 18V Multeck HFS No No No No No Ves No No No No No No No N	VAUXHALL VAUXHALL	CORSA (From 2001) C CORSA (From 2001) C	1.6 16V E4 Bosch ME7.6.3 1.4 16V Multec1 HFSI	Yes No	Yes No	No No	No Yes	No No	No No	Yes No
VALIDATALL CORSA (From 2001) D 1.17 (EV CDT Detco/Delight E87 Yes No Yes Yes No No Yes Validation Ves No Yes Validation Ves No Yes Validation Ves Validation Ves No Yes Validation Ves No Yes Validation Ves V	VAUXHALL VAUXHALL	CORSA (From 2001) C CORSA (From 2001) D	1.4 16V Multec3 HFSI 1.7 16V CDTI Denso 64F7058 HYBRID	No No	No Yes	No No	Yes No	No No	Yes No	No No
\(\) \\ \(\) \\ \(\) \\ \(\) \\ \(\) \\ \(\) \\ \(\) \\ \(\) \\ \(\) \\ \(\) \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	VAUXHALL VAUXHALL	CORSA (From 2001) D CORSA (From 2001) D	1.7 16V CDTI Delco/Delphi E87 1.3 CDTI 75/95HP Bosch EDC17C18	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes Yes
VALUMENTALL CORSA (From 2001) E 1.3 CDIT 75/95HP Deloc 198 Yes No Yes Yes No No Yes Ves No No Yes Ves No No Yes Yes No No Yes No No No No Yes No No No No No Yes No	VAUXHALL VAUXHALL	CORSA (From 2001) D CORSA (From 2001) D	1.3/1.7 CDTI 95HP Bosch EDC17C59 1.0/1.2/1.4 16V Delco E83	Yes Yes	No No	Yes Yes	No Yes	No Yes	No No	Yes Yes
VAUXHALL CORSA (From 2001) F 1.2 100HP Bosch MG1CS032 No No No Yes No No No No	VAUXHALL VAUXHALL	CORSA (From 2001) E CORSA (From 2001) E	1.3 CDTI 75/95HP Delco E98 1.2/1.4 16V Delco E78	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
	VAUXHALL VAUXHALL VAUXHALL	CORSA (From 2001)	1.2 100HP Bosch MG1CS032	No	No	Yes	No	No	No	

VAUXHALL	CROSSLAND X (From 2017)	<u></u>	1.6 CDTI 100HP Bosch MD1CS003	No	No	Yes	No	No	No	No
VAUXHALL VAUXHALL	CROSSLAND X (From 2017) FRONTERA (1998-2003)		12 THP 110/130HP Valeo VD46.1 22 DTI Bosch EDC15M	No No	No	No No	Yes Yes	No	No	No No
VAUXHALL VAUXHALL	FRONTERA (1998-2003) GT (2007-2010)		2.2 16V Y22DTR Bosch PSG16 2.0 Turbo 260HP Bosch ME9.6	No No		Yes Yes	Yes Yes			No Yes
VAUXHALL VAUXHALL	GRANDLAND X/Z (From 2017) GRANDLAND X/Z (From 2017)		1.5 CDTI 131HP Bosch MD1CS003 1.2 THP 110/130HP Valeo VD46.1	No No	No No	Yes No	No Yes			No No
VAUXHALL VAUXHALL	GRANDLAND X/Z (From 2017) INSIGNIA (From 2008)		1.6 Turbo 183HP Bosch MG1CS042 2.0 CDTI 170HP Delco E98	No Yes	No	Yes Yes	Yes	No	No	No Yes
VAUXHALL VAUXHALL	INSIGNIA (From 2008) INSIGNIA (From 2008)		2.0 CDTI 110/160HP Bosch EDC17C18 2.0 CDTI 110/160HP Bosch EDC17C19	Yes Yes	No	Yes Yes	No	No	No	Yes Yes
VAUXHALL VAUXHALL	INSIGNIA (From 2008) INSIGNIA (From 2008)		2.0 CDTI BiTurbo 195HP Bosch EDC17C59 2.0 CDTI BiTurbo 110/195HP Bosch EDC17CP47	Yes Yes		Yes Yes	No No	No	No	Yes Yes
VAUXHALL VAUXHALL	INSIGNIA (From 2008) INSIGNIA (From 2008)		1.8 16V Delco E83 1.6/2.0 Turbo Delco E39A	Yes Yes	No	Yes Yes	Yes Yes	No	No	Yes Yes
VAUXHALL VAUXHALL	INSIGNIA (From 2008) INSIGNIA (From 2008)		2.0/2.8 191/220HP Bosch ME9.6 2.0 220HP Bosch MED9.6.1	No No	No No	Yes Yes	Yes Yes			Yes Yes
VAUXHALL VAUXHALL	INSIGNIA (From 2008) KARL (From 2019)		2.8 V6 OPC 260/325HP Bosch ME9.6.1 1.0 75HP Delco E84	No Yes		Yes Yes	No No		No	Yes Yes
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	A	1.7 CDTI 16V 80/100HP Bosch EDC15C7 1.7 CDTI 74HP Bosch EDC16C9	Yes No	Yes No	No Yes	Yes Yes			Yes Yes
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	A	1.7 16V DTI Delco E4 LVP11 1.7 16V CDTI Denso 64F7055/SH7055 HYBRID	No No	No Yes	No No	Yes No			No No
	MERIVA (From 2003) MERIVA (From 2003)	A A	1.7 16V CDTI Denso 64F7058/SH7058	No No	Yes	No No	No No			Yes Yes
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	A	1.3 CDTI 69HP MJD Marelli IAW 6JO 1.3 MJD 75HP Marelli 6O3	No No	Yes Yes	No No	Yes Yes	No	No	Yes Yes
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	A	1.4 16V Multec3 HFSI 1.0/1.2 16V E4 Bosch ME1.5.5	No No	No Yes	No No	Yes Yes			No No
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	A	1.4 16V E4 Bosch ME7.6.2 1.6 16V Delco MT35 *K-line	Yes No	Yes No	No No	Yes Yes			No No
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	A A	1.6 16V Delco MT35 *CAN-bus 1.8 16V Simtec71.5	No No	No No	No No	Yes Yes			No No
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	B B	1.7 16V CDTI Denso 64F7059 1.7 16V CDTI 130HP Delco/Delphi E87	No Yes		No Yes	No Yes			Yes Yes
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	B B	1.6 CDTI 135HP Delco E98 1.3/2.0 CDTI 95/160HP Bosch EDC17C18	Yes Yes	No No	Yes Yes	Yes No			Yes Yes
VAUXHALL VAUXHALL	MERIVA (From 2003) MERIVA (From 2003)	B B	1.3 CDTI 70/90HP Bosch EDC17C19 1.3/2.0 CDTI 95/160HP Bosch EDC17C59	Yes Yes		Yes Yes	No No			Yes Yes
VAUXHALL VAUXHALL	MERIVA (From 2003) MOKKA (From 2012)	B MOKKA	1.4 16V 81/140HP Delco E83 1.7 16V CDTI Delco/Delphi E87	Yes Yes	No No	Yes Yes	Yes Yes			Yes Yes
VAUXHALL VAUXHALL	MOKKA (From 2012) MOKKA (From 2012)	MOKKA MOKKA	1.6 CDTI 135HP Delco E98 1.4 16V Turbo Delco E78	Yes Yes	No No	Yes Yes	Yes Yes			Yes Yes
VAUXHALL VAUXHALL	MOKKA (From 2012) MOKKA (From 2012)	MOKKA A	1.2 110HP Bosch MG1CS032 1.6 16V 116HP Delco E78	No Yes	No No	Yes Yes	No	No No	No No	No Yes
VAUXHALL VAUXHALL	MOKKA (From 2012) MOKKA (From 2012)	X	1.6 CDTI 135HP Delco E98 1.4 16V Turbo 140HP Delco E78	Yes Yes	No No	Yes Yes	Yes	No	No	Yes Yes
VAUXHALL VAUXHALL	MOVANO (From 2000) MOVANO (From 2000)	MOVANO A	2.3 CDTI 165HP Siemens SID310 2.2/2.5 HDI Bosch EDC15C2	Yes Yes	No	No No	No	No	No	Yes Yes
VAUXHALL VAUXHALL	MOVANO (From 2000) MOVANO (From 2000)	A A	2.0/2.5 CDTI E4 88/145HP Bosch EDC16C36	No No	No No	Yes Yes		Yes	No	Yes Yes
VAUXHALL VAUXHALL	MOVANO (From 2000) MOVANO (From 2000)	A B	2.0/2.5 CDTI E4 88/145HP Bosch EDC16CP33 2.3 CDTI 136HP Siemens SID309	No Yes	No No	Yes No	Yes Yes	Yes	No	Yes Yes
	MOVANO (From 2000) MOVANO (From 2000) MOVANO (From 2000)	B B	2.3 CDTI 1300179HP Siemens SID310 2.3 CDTI 1101/170HP Siemens SID310 2.3 CDTI 101/146HP Bosch EDC17C11 HW01	Yes Yes		No Yes		No	No	Yes No
VAUXHALL VAUXHALL	MOVANO (From 2000) MOVANO (From 2000)	B B	2.3 CDT 101/146HP Bosch EDC17C11 HW01 2.3 CDT 101/146HP Bosch EDC17C11 HW02 2.3 dCi Bosch EDC17C42	Yes Yes	No No	Yes Yes	No Yes	No	No	No Yes
VAUXHALL VAUXHALL	OMEGA (1998-2003) OMEGA (1998-2003)		2.5 0ct Boson EDC17V42 2.0/2.2 16V Boson EDC15M 2.2 16V Y22DTR VP44 Boson PSG16	No No	No	No Yes	Yes Yes	No	No	No No
VAUXHALL VAUXHALL	OMEGA (1998-2003) OMEGA (1998-2003) OMEGA (1998-2003)		2.2.16V 122DTR VP44-B090F PSG10 A 2.0.16V Simtec56 B 2.0.16V Simtec70	No No	No Yes	No No		No	No	No Yes
VAUXHALL VAUXHALL	OMEGA (1998-2003) SIGNUM (2002-2008)		B 2.0 16V Simtec90 E VDO 71.1 3.0 V6 CDTI Denso 64F7058/SH7058	No No	No Yes	No No		No	No	No Yes
VAUXHALL VAUXHALL	SIGNUM (2002-2008) SIGNUM (2002-2008)		1.9 CDTi 100/120/150HP 16V Bosch EDC16C9	No	No No	Yes Yes	Yes	Yes	No	Yes Yes
VAUXHALL VAUXHALL	SIGNUM (2002-2008) SIGNUM (2002-2008)		1.9 CDTi 100/120/150HP 16V Bosch EDC16C39 2.0/2.2 16V Y20DTH/Y22DTR Bosch PSG16 2.8 V6 Turbo 169HP Bosch MED9.1	No No	No No	Yes Yes	Yes No	No	No	No Yes
VAUXHALL	SINTRA (1996-2009)		2.2 16V Bosch EDC15M	No	No	No	Yes	No	No	No
VAUXHALL VAUXHALL	SPEEDSTER (2001-2006) SPEEDSTER (2001-2006)		2.0T 16V E4 Bosch ME1.5.5 2.2 16V Delphi Z22SE	No No	Yes No	No No		No	No	No No
VAUXHALL VAUXHALL	TIGRA TWIN TOP (2003-2009) TIGRA TWIN TOP (2003-2009)	A	1.3 CDTI MJD Marelli IAW 6JO 1.4 16V E4 Bosch ME7.6.2	No Yes	Yes Yes	No No	Yes	No	No	Yes No
VAUXHALL VAUXHALL	TRAX (From 2015) VECTRA (1996-2008)	A	1.4 Turbo 16V 140HP Delco E78 1.8/2.0 16V Simtec56	Yes No	No No	Yes No	Yes Yes	No	No	Yes No
VAUXHALL VAUXHALL	VECTRA (1996-2008) VECTRA (1996-2008)	B B	1.7/2.0 16V Bosch EDC15M 2.0/2.2 16V Y220DTH/Y22DTR Bosch PSG16	No No	No No	No Yes	Yes	No	No	No No
VAUXHALL VAUXHALL	VECTRA (1996-2008) VECTRA (1996-2008)	B B	1.4/1.6 16V Multec1 HFSI 1.4/1.6 16V Multec2 HFSI	No No	No No	No No	Yes Yes	No	Yes	No No
VAUXHALL VAUXHALL	VECTRA (1996-2008) VECTRA (1996-2008)	B B	1.8/2.0 16V Simtec56 1.8/2.0 16V Simtec70	No No	No Yes	No No		No	No	No Yes
VAUXHALL VAUXHALL	VECTRA (1996-2008) VECTRA (1996-2008)	C	3.0 V6 CDTI Denso 64F7058/SH7058 19 CDTI 100/120/150HP 16V Bosch EDC16C9	No No	Yes No	No Yes	No Yes	Yes	No	Yes Yes
VAUXHALL VAUXHALL	VECTRA (1996-2008) VECTRA (1996-2008)	C	1.9 CDTI 100/120/150HP 16V Bosch EDC16C39 2.0/2.2.16V Y220DTH/Y22DTR Bosch PSG16	No No	No No	Yes Yes	Yes Yes	No	No	Yes No
VAUXHALL VAUXHALL	VECTRA (1996-2008) VECTRA (1996-2008)	C	2.0 CDTI Delphi DCM6.2A 1.8 16V Simtec71.5	Yes No	No No	No No	Yes	No	No	Yes No
VAUXHALL VAUXHALL	VECTRA (1996-2008) VECTRA (1996-2008)	C	1.8 16V Simtec75 2.2 16V Simtec81.1	No No	Yes Yes	No No	Yes Yes	No	No	Yes Yes
VAUXHALL VAUXHALL	VECTRA (1996-2008) VIVARO (From 2001)	A	2.8 V6 169HP Bosch ME9.6 1.9/2.5 HDI Bosch EDC15C2/3	No Yes	No	Yes No	Yes Yes	No	No	Yes Yes
VAUXHALL VAUXHALL	VIVARO (From 2001) VIVARO (From 2001)	A	2.0/2.5 CDTI E4 66/107HP Bosch EDC16C36 2.0 CDTI E4 114HP Bosch EDC16CP33	No No	No	Yes Yes	Yes Yes	Yes	No	Yes Yes
VAUXHALL VAUXHALL	VIVARO (From 2001) VIVARO (From 2001)	A	2.0 dCi 90/114HP Bosch EDC17C11 HW01 2.0 dCi 90/114HP Bosch EDC17C11 HW02	Yes Yes	No	Yes Yes		No	No	No No
VAUXHALL VAUXHALL	VIVARO (From 2001) VIVARO (From 2001)	A B	2.0 CDTI 115HP Bosch EDC17C42 1.6 CDTI 90/146HP Bosch EDC17C42	Yes Yes		Yes Yes	Yes	No	No	Yes Yes
VAUXHALL VAUXHALL	VIVARO (From 2001) VIVARO (From 2001)	C	1.6 dCi 95/146HP Bosch EDC17C84 2.0 CDTI 150HP Delphi DCM6.2A	Yes Yes	No	Yes No	Yes	Yes	No	Yes Yes
VAUXHALL VAUXHALL	VIVARO (From 2001) VX220 (2001-2006)		2.0 BlueHDI 16V 152HP Delphi DCM7.1A 2.2 16V Delphi Z22SE	Yes No	No	No No	No Yes	No	No	Yes No
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A	2.0 16V Bosch EDC15M 1.7 16V Delco E2 LVP4 Y17DT	No No	No	No No		No	No	No No
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A	1.7 16V Delco E3 LVP11 Y17DT 1.7 16V Delco E4 LVP11 Y17DT	No No	No	No No	Yes	No	No	No No
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A A	1.7 16V CDTI Denso 64F7055/SH7055 HYBRID 2.0/2.2 16V Y220DTH/Y22DTR Bosch PSG16	No No	Yes No	No Yes	No Yes	No	No	No No
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A A	2.0 16V E4 Bosch ME1.5.5 1.8/2.0 16V Simtec56	No No	No	No No	Yes	No	No	No No
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A A	1.8/2.0 16V Simtec70 1.8/2.0 16V Simtec90 E VDO 71.1	No No	No	No No	Yes	No	No	Yes No
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A A	1.6 16V Delco MT35 *CAN-bus 1.6/1.8 16V Simtec75	No No		No No	Yes	No No	No	No Yes
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A A	2.2 16V Simtec 81.1 2.2 16V Delphi Z22SE	No No		No No	Yes Yes	No	No	No No
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	A A	2.0 16V Bosch E4 ME7.6.2 1.4 Turbo Delco E78	Yes Yes	Yes No	No Yes	Yes	No	No	No Yes
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	B B	1.7 16V CDTI Denso 64F7058/SH7058 1.7 16V CDTI Denso 64F7059	No No	Yes	No No	No	Yes	No	Yes Yes
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	B B	1.9 CDTI 101/120/150HP Bosch EDC16C9 1.9 CDTI 120/150HP Bosch EDC16C39	No No	No	Yes Yes	Yes Yes	Yes Yes	No	Yes Yes
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	B B	1.7 16V CDTI Delco/Delphi E87 1.6 Turbo Delco E39A	Yes Yes	No			No	No	Yes Yes
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	C C	1.6/2.0 16V 75/170HP CDTI Delco E98 2.0 CDTI 95/160HP Bosch EDC17C59	Yes Yes	No	Yes Yes	Yes No	No	No	Yes Yes
VAUXHALL VAUXHALL	ZAFIRA (From 1999) ZAFIRA (From 1999)	C	2.0 CDTI 160/194HP Bosch EDC17CP47 1.4 16V Turbo 140HP Delco E78	Yes Yes		Yes Yes	No Yes	No	No	Yes Yes
VAUXHALL	ZAFIRA (From 1999)	ÜFE	2.0 CDTI 150HP Delphi DCM6,2A	Yes	No	No	Yes	Yes	No	Yes
VINFAST	LUXSA (From 2020)		2.0 TB 231HP Bosch MG1CS088	No		Yes	No			No
VOLKSWAGEN VOLKSWAGEN	AMAROK (From 2009) AMAROK (From 2009)	2H (2010-2022) 2H (2010-2022)	2.0 TDI/BiTDI 122/180HP Bosch EDC17C54 2.0 TDI/BiTDI 122/180HP Bosch EDC17CP20	Yes Yes	No	Yes Yes		No	No	Yes Yes
VOLKSWAGEN VOLKSWAGEN	AMAROK (From 2009) AMAROK (From 2009)	2H (2010-2022) 2H S1 (2010-2022)	2.0 TSI 160HP Bosch MED17.5.2 2.0 TDI/BiTDI 122/180HP Bosch EDC17C54	Yes Yes	No	Yes Yes	No	No		Yes Yes
VOLKSWAGEN VOLKSWAGEN	AMAROK (From 2009) AMAROK (From 2009)	2H S1 (2010-2022) S1 (From 2022)	2.0 TDI/BiTDI 122/180HP Bosch EDC17CP20 2.0 TDI/BiTDI 122/180HP Bosch EDC17C54	Yes Yes	No	Yes Yes	Yes	No	No	Yes Yes
VOLKSWAGEN VOLKSWAGEN	AMAROK (From 2009) AMAROK (From 2009)	S1 (From 2022) S1 (From 2022)	2.0 TDVBiTDI 122/180HP Bosch EDC17CP20 2.0 TSI 160HP Bosch MED17.5.2	Yes Yes	No	Yes Yes		No No	No No	Yes Yes
VOLKSWAGEN VOLKSWAGEN	AMAROK (From 2009) ARTEON (From 2017)	S6/S7 (From 2022)	3.0 TDI 163/224HP Bosch EDC17CP54 2.0 TDI 190HP Bosch EDC17C74	Yes Yes	No	Yes Yes	Yes	No	No	Yes Yes
VOLKSWAGEN	ARTEON (From 2017) ARTEON (From 2017)		2.0 TSI 280HP SIMOS 18.xx	Yes No	No	No	Yes	No	No	No No
VOLKSWAGEN VOLKSWAGEN	ARTEON (From 2017) ATLAS (From 2017)		2.0 TFSI 190HP Bosch MG1CS111 2.0 TSI 220/304HP SIMOS 18xx	No Yes		Yes No	No	No	No	No No
VOLKSWAGEN	ATLAS (From 2017) BEFTLE (1998-2017)	5C1/5C7 (1998-2017)	3.6 V6 FSI 250/280HP Bosch MED17.1.62 1.9 TDI 105HP Bosch EDC15P	No Yes	No	Yes No		No	No	No Yes
VOLKSWAGEN										
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	BEETLE (1998-2017) BEETLE (1998-2017)	5C1/5C7 (1998-2017) 5C1/5C7 (1998-2017)	1.9 TDI 90HP Bosch EDC15V 1.9 TDI 105HP Bosch EDC16U1	Yes No	Yes	No Yes	Yes	Yes	No	Yes Yes
VOLKSWAGEN VOLKSWAGEN	BEETLE (1998-2017)	5C1/5C7 (1998-2017)	1.9 TDI 90HP Bosch EDC15V		Yes No No		Yes	Yes No	No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	BEETLE (1998-2017) BEETLE (1998-2017) BEETLE (1998-2017)	5C1/5C7 (1998-2017) 5C1/5C7 (1998-2017) 5C1/5C7 (1998-2017)	1.9 TDI 90HP Bosch EDC15V 1.9 TDI 105HP Bosch EDC16U1 1.6 TDI 105HP Bosch MED 17.6 2.5 170HP Bosch MEI 17.6 2.0 TSI 200HP Bosch MEI 17.6 2.0 TSI 200HP Bosch MEI 17.5	No Yes	Yes No No No No	Yes Yes Yes Yes	Yes Yes No No	Yes No No	No No No No	Yes No

VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 2.0 TD 1140HP Boosh EDC17C46 VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 2.0 TD 11010HP Boosh EDC17C64 VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.6 TD 105HP SIMOS PCR2.1 VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 2.5 T/70HP Boosh ME17.5 VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.27 T3 105HP SIMOS PCR2.1 VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.27 T3 105HP SIMOS (10.270.12A VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.270.12A VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.270.12A VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.270.12A VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 5C1 (2008-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN BETLE (1998-2017) 1.2 T3 105HP SIMOS (10.12A) VOLKSWAGEN B	Yes Yes Yes Yes Yes Yes	No No	Yes Yes	Yes	No	No	
VOLKSWAGEN BEETLE (1998-2017) 5C1 (2008-2017) 1.2 TSI 105HP SIMOS 10.12/10.12A		No	Yes No	Yes Yes No	No	No No No	Yes Yes No No
VOLKSWAGEN BEELE (1998-2017) SCL(2008-2017) 12 151 105HP SIMOS 10.137.01.53 VOLKSWAGEN BEETE (1998-2017) 5C2/SCR (2008-2017) 12/14 TS 1105/1504P Bosch MED17.5.25	Yes Yes Yes	No No No	Yes No No Yes	Yes Yes Yes	No No	No No	No No No Yes
VOLKSWAGEN BETIE (1988-2017) SC2 (2012-2017) 2 OT DI 101/50 MP Book EDC1/CP4 VOLKSWAGEN BETIE (1988-2017) SC2 (2012-2017) 2 OT DI 150/F Book EDC1/CP74 VOLKSWAGEN BETIE (1988-2017) SC2 (2012-2017) 1.274 AT 131 (5/150 MP Book MCD175-25 VOLKSWAGEN BETIE (1988-2017) SC2 (2012-2017) 2.5 170 MP Book MCD175-25	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Yes Yes Yes
VOLKSWAGEN BEETLE (1998-2017) CABROLET SC7/SC8 (2012-2017) 2.0 TDI 140HP Bosch EDC17C46 VOLKSWAGEN BETTLE (1998-2017) CABROLET SC7/SC8 (2012-2017) 2.0 TDI 110/150HP Bosch EDC17C64 VOLKSWAGEN BETTLE (1998-2017) CABROLET SC7/SC8 (2012-2017) 2.5 TD/HP Bosch ME175	Yes Yes Yes	No No No	Yes Yes No	Yes Yes No	No No No	No No	Yes Yes No
VOLKWAGEN SETIE (1998-2017) CABBOLET SC7/SG (2012-2017) 1.27.4 TSI 105/150HP Bosch MED17.5.25 VOLKWAGEN SETIE (1998-2017) CABBOLET SC7/SG (2012-2017) 1.8.2 O TSI 1105/150HP Bosch MED17.5.25 VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP Bosch EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP BOSCH EDC15V VOLKWAGEN SORA (1998-2015) 4th (1998-2008) 1.9 TD 105HP BOSCH EDC15V VOLKWAGEN SORA (1998-2015) 4th (1	Yes Yes Yes Yes	No No Yes Yes	No No No	Yes Yes Yes	No No	No No	Yes No Yes Yes
\[VOLKSWAGEN 800R (1998-2015) 4 \text{ (1998-2008} \qquad \qquad \qquad \qqqq \qqqqq \qqqq \qqqqq \qqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqq \qqqqqq	Yes Yes Yes No	Yes Yes Yes No	No No No Yes	No No No Yes	No No	No No	Yes Yes Yes
VOLKSWAGEN BORA (1988-2015) 4th (1988-2008) 1.6 FSI 102HP SIMOS 7.1 VOLKSWAGEN BORA (1988-2015) 4th (1988-2008) 1.4 I bY Marelli IAW 4MY 28F4008B VOLKSWAGEN BORA (1998-2015) 4th (1998-2008) 1.8 Turbo Bosoh ME/ 51 28F4008B	Yes No Yes	No No Yes	No No No	Yes No Yes	No No No	No No No	No No No
\(\text{VOLKSWAGEN}\) \(\text{BORA}\) \(\text{(1998-2015)}\) \(\text{4th}\) \(\text{(1998-2008)}\) \(\text{2.10 tho Bosch MF7.5.0 ST10F275}\) \(\text{VOLKSWAGEN}\) \(\text{BORA}\) \(\text{BORA}\) \(\text{(1998-2015)}\) \(\text{4th}\) \(\text{(1998-2008)}\) \(\text{1.8 Turbo Bosch MF7.5.2 ST80088}\) \(\text{VOLKSWAGEN}\) \(\text{BORA}\) \(\text{(1998-2015)}\) \(\text{5th}\) \(\text{(2008-2015)}\) \(\text{1.9 TI 1015HP Bosch EDC16U31}\) \(\text{VOLKSWAGEN}\) \(\text{BORA}\) \(\text{BORA}\) \(\text{(1998-2015)}\) \(\text{5th}\) \(\text{(2008-2015)}\) \(\text{1.9 TI 1015HP Bosch EDC16U31}\) \(\text{VOLKSWAGEN}\) \(\text{BORA}\) \(\text{BORA}\) \(\text{(1998-2015)}\) \(\text{5th}\) \(\text{(2008-2015)}\) \(\text{1.9 TI 1015HP Bosch EDC16U31}\) \(\text{VOLKSWAGEN}\) \(\text{BORA}\) \(\text{BORA}\) \(\text{(1998-2015)}\) \(\text{5th}\) \(\text{(2008-2015)}\) \(\text{1.9 TI 1015HP Bosch EDC16U31}\) \(\text{VOLKSWAGEN}\) \(\text{BORA}\) \(\text{(2008-2015)}\) \(\text{1.9 TI 1015HP Bosch EDC16U31}\) \(\text{VOLKSWAGEN}\) \(\text{(2008-2015)}\) \(\text	Yes No No No	Yes No No No	No No Yes Yes	Yes Yes Yes	No Yes	No No	Yes No Yes Yes
\(\text{VOLKSWAGEN}\) \(\text{BORA (1998-2015)}\) \(\text{5th (2008-2015)}\) \(\text{21 D110PB Bosch EDCLT/C48}\) \(\text{VOLKSWAGEN}\) \(\text{BORA (1998-2015)}\) \(\text{5th (2008-2015)}\) \(\text{16 TD 1901DFB Bosch EDCLT/C48}\) \(\text{VOLKSWAGEN}\) \(\text{BORA (1998-2015)}\) \(\text{5th (2008-2015)}\) \(\text{21 TD 1901PB Bosch MED91}\) \(\text{VOLKSWAGEN}\) \(\text{BORA (1998-2015)}\) \(\text{5th (2008-2015)}\) \(\text{25 TD 17PB Bosch MED91}\) \(\text{FORM (1998-2015)}\) \(\text{5th (2008-2015)}\) \(\text{25 TD 17PB Bosch MED91}\) \(\text{FORM (1998-2015)}\) \(\text{5th (2008-2015)}\) \(\text{25 TD 17PB Bosch MED91}\) \(\text{FORM (1998-2015)}\) \(\text{5th (2008-2015)}\) \(\text	Yes Yes No Yes	No No No	Yes Yes Yes No	Yes Yes Yes No	No Yes	No No	Yes No Yes No
VOLKSWAGEN BORA (1998-2015) 5th (2008-2015) 25 150HP Bosch MED17.5 VOLKSWAGEN BORA (1998-2015) 5th (2008-2015) 20 TSI 200HP Bosch MED17.5 2 VOLKSWAGEN BORA (1998-2015) 5th (2008-2015) 21 TSI 200HP Bosch MED17.5 2 VOLKSWAGEN BORA (1998-2015) 5th (2008-2015) 1.4 TSI 319HP Bosch MED17.5 20	Yes Yes Yes	No No No	Yes Yes Yes	Yes No Yes	No No No	No No No	Yes Yes No
VOLKSWAGEN BODA (1998-2015) 68n (2008-2015) 25 150HP Bosch MEDI 7.5 VOLKSWAGEN BODA (1998-2015) 7h (2012-2015) 1.6 FSI 105HP Bosch MEDI 7.5 20 VOLKSWAGEN BODA (1998-2015) 7h (2012-2015) 1.47.6 1100/131HP Bosch MEDI 7.5 25 VOLKSWAGEN CC (2010-2017) 2.0 TDI (1407/131HP Bosch MEDI 7.5 26	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No	No No	Yes No Yes Yes
VOLISWAGEN CC (2010-2017) 2 0 TD 1344 PB Bosch EDC 17C64 VOLISWAGEN CC (2010-2017) 3 6 FSI 3004P BOSCH MEDI 71.6 VOLISWAGEN CC (2010-2017) 132 C TS 1501 BOSCH MEDI 75.2 VOLISWAGEN CC (2010-2017) 1.4 TS 1.601 BOSCH MEDI 75.5 TC 1766	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes No No Yes	No No	No No	Yes Yes Yes No
VOLKSWAGEN CC (2010-2017) 1.4 TS 150HP Bosch MED17-5 25 VOLKSWAGEN CADDY (From 1997) 9K-9U (1996-2004) 1.9 TD 164/90HP Bosch ED17-5 25 VOLKSWAGEN CADDY (From 1997) 9K-9U (1996-2004) 1.4 Turbo Bosch ME7.5 29F400BB HW01	Yes Yes Yes	No Yes Yes	Yes No No	Yes Yes No	No No No	No No No	Yes Yes Yes
VOLISWAGEN CADDY (From 1997) 9K-9U (1996-20004) 1.4 Turbo Bosch ME7.5 29F4000BB79600BB HW02 VOLISWAGEN CADDY (From 1997) 9K-9U (1996-20004) 1.4 Turbo Bosch ME7.5 29F4000BB79600BB HW03 VOLISWAGEN CADDY (From 1997) 9K-9U (1996-20004) 1.4 Turbo Bosch ME7.5 29F4000BB HW03 VOLISWAGEN CADDY (From 1997) 9K-9U (1996-20004) 1.4 16W MAPIB IAW AMV 29F400BB VOLISWAGEN CADDY (From 1997) 2K (2004-2021) 1.92.0 To 10 Toll (File MP) Bosch EDG (EU)	Yes Yes No No	Yes Yes No No	No No No Yes	No No No Yes	No No	No No	Yes Yes No Yes
VOLISWAGEN CADDY (From 1997) 2K (2004-2021) 1.92 O TD 1105/140HP Bosch EDCIEU31 VOLISWAGEN CADDY (From 1997) 2K (2004-2021) 1.92 O TD 1106/140HP Bosch EDCIEU34 VOLISWAGEN CADDY (From 1997) 2K (2004-2021) 1.6 8 Y 102HP SIMOS 7.1 VOLISWAGEN CADDY (From 1997) 2K (2004-2021) 1.6 8 Y 105 S B BFU 1.6 8 Y 105 S B BFU 1.6 P V 105 S B BFU 1.6	No No Yes Yes	No No No	Yes Yes No	Yes Yes Yes	Yes No	No No	Yes Yes No
VOLKSWAGEN CADDY (From 1997) 2C (2004-2021) 20 TDI 110/170HP Roseh EDC17C46 VOLKSWAGEN CADDY (From 1997) 2C (2004-2021) 20 TDI 110HP Bosch EDC17C54 VOLKSWAGEN CADDY (From 1997) 2C (2004-2021) 20 TDI 140HP Bosch EDC17CP20	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes Yes Yes
VOLSWAGEN CADDY (From 1997) 2 C (2004-2021) 1.6 TD 175/102HP SIMOS PCR2 1 VOLSWAGEN CADDY (From 1997) 2 C (2004-2021) 1.2 TS 887/05HP SIMOS 10.10 VOLSWAGEN CADDY (From 1997) 2 C (2004-2021) 1.2 TS 887/05HP SIMOS 10.137/0.14 VOLSWAGEN CADDY (From 1997) 2 C (2004-2021) 2.7 TD 175/12/05HP SIMOS 10.137/0.14	Yes Yes Yes Yes	No No No No	Yes No No Yes	Yes Yes Yes Yes	No No No	No No No	No No No Yes
VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.6 TD 175/102PP SIMOS PRE2.1 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.6 MP1 110PP Seads ME17.5.2 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch ME17.5.2 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.21 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.2 A TSI (85PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.2 A TSI (85PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.2 A TSI (85PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.2 A TSI (85PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.2 A TSI (85PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.2 A TSI (85PP BOSCH MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.25 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.5 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.5 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.5 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5.5 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP Bosch MED17.5 VOLISMAGEN CADDY (From 1997) \$A (2008-2021) 1.4 TG 110PP BOSCH MED17.5 VOLISMAGEN CADDY	Yes No Yes Yes	No No No	Yes Yes Yes	Yes No Yes	No No	No No	No No Yes
VOLKSWAGEN CADDY (From 1997) 5th (From 2021) 2.0 TDI 76HP 8ssch MD1CP004 VOLKSWAGEN CADDY (From 1997) 5th (From 2021) 2.0 TDI 125HP 8ssch MD1CS004 VOLKSWAGEN CALIFORNIA (From 2011) 15 (2005-2015) 1.9/2.0 TDI 105/14/04PP 8ssch EDC16U1	No No No	No No No No	Yes Yes Yes	No No Yes Yes	No No Yes	No No No	No No Yes Yes
VOLKSWAGEN CALIFORNIA (From 2011) T5 (2005-2015) 2.0 TDI 140HP Bosch EDC17CP20 VOLKSWAGEN CALIFORNIA (From 2011) T5 (2005-2015) 2.0 Turbo Bosch ME7.5 29F400B829F800BB HW01 VOLKSWAGEN CALIFORNIA (From 2011) T5 (2005-2015) 2.0 Turbo Bosch ME7.5 29F400B829F800BB HW02	No Yes Yes Yes	No Yes Yes	Yes No No	Yes No No	No No No	No No No	Yes Yes Yes
VOLKSWAGEN CALIFORNIA (From 2011) T5 (2005-2015) 2.0 Turb 0 Bosch MET 5.29F4008BP49F8008B HW03 VOLKSWAGEN CALIFORNIA (From 2011) T5 (2005-2015) 2.0 TTS 10HP Bosch MEDT 7.1 VOLKSWAGEN CALIFORNIA (From 2011) T6 (2016-2019) 2.0 TD 100/1369HP Bosch EDCT/CP20 VOLKSWAGEN CALIFORNIA (From 2011) T6 (2016-2019) 2.0 TD WEDT 100/1369HP Bosch EDCT/CP20 VOLKSWAGEN CALIFORNIA (From 2011) T6 (2016-2019) 2.0 TD WEDT 100/1369HP Bosch EDCT/CP20 VOLKSWAGEN CALIFORNIA (From 2011) T6 (2016-2019) 2.0 TD WEDT 100/1369HP Bosch EDCT/CP20 VOLKSWAGEN VOLKSWAG	Yes Yes Yes Yes	Yes No No No	No Yes Yes Yes	Yes Yes Yes	No No	No No	Yes No Yes Yes
\[\text{VOLISWAGEN} \text{CALPORNA (From 2011)} \text{T6 (2016-2019)} \text{2 of \$T_1 \text{UP} \text{Bosh MEDI7 1} \text{VOLISWAGEN} \text{CAPAVELE (From 2003)} \text{T5 (2003-2014)} \text{1-9/2 O TD 105/140HP Bosh EDCIGU31} \text{VOLISWAGEN} \qq \qq \	Yes No No Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes	No No	No Yes Yes Yes
VOLKSWAGEN CARAVELLE (From 2003) 15 (2003-2014) 2.0 Turbo Bosch MF.7 5.29En/008R-2PR008B HW01 VOLKSWAGEN CARAVELLE (From 2003) 15 (2003-2014) 2.0 Turbo Bosch MF.7 5.29En/008B 2PR008B HW02 VOLKSWAGEN CARAVELLE (From 2003) 15 (2003-2014) 2.0 Turbo Bosch MF.7 5.29En/008B 2PR008B HW03	Yes Yes Yes	Yes Yes Yes	No No No	No No	No No No	No No No	Yes Yes Yes
\(\text{VOLKSWAGEN}\) \(\text{CAPAVELE}\) (From 2003) \(\text{15}\) (2003-2014) \(\text{2.0 TS}\) (210H Bosch MED17.1 \\ \text{VOLKSWAGEN}\) \(\text{CAPAVELE}\) (From 2003) \(\text{15}\) (210H Bosch MED17.5 \\ \text{VOLKSWAGEN}\) \(\text{CAPAVELE}\) (From 2003) \(\text{15}\) (210H DOLD) \(\text{20}\) (2.0 TS \(\text{201H}\) (2003-2014) \(\text{2.0 TS}\) (210H \(\text{201H}\) (2003-2014) \(\text{2.0 TS}\) (2004H \(\text{201H}\) (2005H \(\text{201H}\) (2005	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes	No No	No No	No Yes Yes Yes
VOLISWAGEN CARAVELLE (From 2003) 16 (From 2014) 2 o TS 21 30HP Bosch MED17.1 VOLISWAGEN CRAFTER (From 2006) CRAFTER (From 2006) 2.5 TD 130HP Bosch EDC18U31 VOLISWAGEN CRAFTER (From 2006) 2.5 TD 130HP Bosch EDC18U34 VOLISWAGEN CRAFTER (From 2006) 2.5 RET DIB ABPR Bosch EDC18U34	Yes No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes	No	No Yes Yes Yes
VOLKSWAGEN	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes Yes Yes
VOLUSWAGEN (CRAFTER (From 2006) CRAFTER (From 2006) 2.0 TD 1.50HP Delphi DCMG-ZV VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.5 RS TD 1.80HP Bosh PDC1.6CP24 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP Bosh PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP Bosh PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP Bosh PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP Bosh PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP Bosh PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP Bosh PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (From 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E (2008-2015) 2.0 TD 1.30HP BOSH PDC1.7C54 VOLUSWAGEN (CRAFTER (FROM 2006) 2 E	Yes No Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes No No	No No	Yes Yes Yes
VOLISWAGEN CRAFTER (From 2006) 2E (2008-2015) 2.8 R5 TDI 88/1/63HP Bosch EDCT/CP20 VOLISWAGEN CRAFTER (From 2006) SY (From 2015) 2.0 TDI 102/7/1/64 2.0 TDI 102/7/1/64 VOLISWAGEN DEBRY (2007-2009) SY (From 2015) 1.4 TDI 80HP Bosch EDCT/T/U01 VOLISWAGEN DEBRY (2007-2009) 1.4 TDI 80HP Bosch EDCT/T/U05 1.4 TDI 80HP Bosch EDCT/T/U05 VOLISWAGEN DEBRY (2007-2009) STORY (Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes No No	No No	No No	Yes Yes Yes
VOLSWAGEN EOS (2006-2015) 1F7 (2006-2015) 2 0 TD 1140PP Bosch EDC16U1 VOLSWAGEN EOS (2006-2015) 1F7 (2006-2015) 2 0 TD 1140PP Bosch EDC16U3 VOLSWAGEN EOS (2006-2015) 1F7 (2006-2015) 2 0 TD 140PP Bosch EDC16U34 VOLSWAGEN EOS (2006-2015) 1F7 (2006-2015) 2 0 TTS 200PB MED 9 1	No No No No	No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VOLKSWAGEN EGS_(2006-2015) 1F7_(2006-2015) 16,70_FS_115_/F50_PP_Booch_MED9_5	No No Yes	No No No	Yes Yes Yes	Yes No Yes	Yes Yes No	No No No	Yes Yes Yes
VOLKWAGEN EOS (2006-2015)	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes	No No	No No	No No No Yes
VOLISWAGEN EOS (2006-2015)	Yes Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Yes Yes No
VOLKSWAGEN EGS (2006-2015) 1F8 (2006-2015) 2 of 13 / 2004P SIMOS 18.xx VOLKSWAGEN FOX (2003-2015) 1.4 TDI 70HP Bosch EDC15P VOLKSWAGEN FOX (2003-2015) 1.9 TDI 90HP Bosch EDC15V 1.9 TDI 90HP Bosch EDC15V VOLKSWAGEN FOX (2003-2015) 1.9 TDI 90HP Bosch EDC15V VOLKSWAGEN VOLKSWAG	Yes Yes Yes	No Yes Yes	No No No	Yes Yes Yes	No No No	No No No	No Yes Yes
VOLISWAGEN FOX (2003-2015) 1.4 TD 175HP Bosch EDC17U01 VOLISWAGEN FOX (2003-2015) 1.4 TD 176HP Bosch Marelli 4BV VOLISWAGEN FOX (2003-2015) 1.4 MP 70HP Bosch Marelli 4BV VOLISWAGEN FOX (2003-2015) 1.4 MP 70HP Bosch Marelli 4FV VOLISWAGEN FOX (2003-2015) 1.4 MP VMP FOX (2003-2015) 1.4 MP VM FOX (2003-2015) 1.4 MP VMP FOX (2003-20	Yes Yes Yes Yes	No No No	No No No	No No No Yes	No No	No No	No No No
VOLISWAGEN FOX (2003-2015) 1.6 Turbo Book MET 5.29EA008E/29E008E HW01 VOLISWAGEN FOX (2003-2015) 1.6 Turbo Book MET 5.29EA008E/29E008E HW02 VOLISWAGEN FOX (2003-2015) 1.6 Turbo Book MET 5.29EA008E/29E008E HW02 VOLISWAGEN FOX (2003-2015) 1.6 Turbo Book MET 5.29EA008E/29E008E HW03 VOLISWAGEN FOX (2003-2015) 1.6 BV Book MET 5.29EA008E/29E008E HW03 VOLISWAGEN FOX (2003-2015) 1.6 BV Book MET 5.29EA008E	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No	No No No Yes	No No	No No	Yes Yes Yes No
VOLKSWAGEN FOX (2003-2015) 1.6 8V Bosch ME7.5 x 29F4008B VOLKSWAGEN FOX (2003-2015) 1.8 8V Bosch ME7.5 x 29F4008B VOLKSWAGEN FOX (2003-2015) 1.8 8V 105HP Bosch ME7.5 x 20F4008B	Yes Yes Yes	Yes Yes No	No No No	No No No	No No	No No	Yes Yes No
VOLKSWAGEN FOX (2003-2015) 1.0 MPI 80HP 80sch ME17 5.24 VOLKSWAGEN GOLF (From 2012) 1.0 MPI 70HP 80HP 80sch ME17 5.20 VOLKSWAGEN GOLF (From 1997) 4th (1997-2006) 1.9 TD1 105HP 80sch EDCLSP VOLKSWAGEN GOLF (From 1997) 4th (1997-2006) 1.9 TD1 105HP 80sch EDCLSP VOLKSWAGEN SOLF (From 1997) 4th (1997-2006) 1.9 TD1 105HP 80sch EDCLSP VOLKSWAGEN	Yes Yes Yes Yes	No No Yes Yes	Yes Yes No No	Yes Yes Yes Yes	No No No	No No No	No Yes Yes Yes
\(\text{VOLISWAGEN}\) \(\text{GOL}\) \(\text{(from 1997)}\) \(\text{ th } \((1997-2006)\) \(\text{ 1.9 TO }\) \(\text{1.9 TO }\) \(\text{(from 1997)}\) \(\text{ th } \((1997-2006)\) \(\text{ 1.4 FO }\) \(\text{MOSIS}\) \(No No Yes Yes	No No Yes Yes	Yes No No No	Yes Yes	Yes No No	No No No	Yes No Yes Yes
VOLKWAGEN SOLF (from 1997)	Yes Yes Yes Yes	No Yes Yes Yes	No No No	Yes No No	No No No	No No No	No Yes Yes
\(\text{VOLKSWAGEN}\) \(\text{GOLF}\) (From 1997) \(\text{4th}\) \	Yes Yes No Yes Yes	Yes Yes No Yes Yes	No No No No	Yes Yes No Yes	No No No	No No No	No No Yes

VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	4th (1997-2006) 4th (1997-2006) 5th (2003-2008)	1.6 FSI 110HP Bosch MED9.5	No No No	No No No	No Yes Yes	Yes Yes Yes	Yes	No	No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	5th (2003-2008) 5th (2003-2008) 5th (2003-2008) 5th (2003-2008)	1.9/2.0 TDI 105/140HP Bossh EDC16U31 1.9/2.0 TDI 105/140HP Bossh EDC16U34 2.0 TDI 140/160HP Bossh EDC17CP14	No No Yes No	No No No No	Yes Yes Yes No	Yes Yes Yes Yes	Yes No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	5th (2003-2008) 5th (2003-2008) 5th (2003-2008)	1.4 16V Marelli IAW 4HV 1.6 FSI 102HP SIMOS 7.1 3.2 V6 Bosch ME7.1.1 HW01	Yes Yes Yes	No No No	No No No	Yes Yes Yes	No No No	No No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	5th (2003-2008) 5th (2003-2008) 5th (2003-2008) 5th (2003-2008)	3.2 V6 Bosch ME7.1.1 HW03 1.4/1.8/2.0/3.2 Turbo Bosch ME7.5 29F400BB/29F800BB HW01	Yes Yes Yes Yes	No Yes Yes	No No No No	Yes Yes No No	No No	No No	No No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	5th (2003-2008) 5th (2003-2008) 5th (2003-2008)	2.0 TSI 200/230HP Bosch MED9.1 1.4 16V GT TSI Volumex+turbo Bosch MED9.5	Yes No No	No	No Yes Yes	No Yes Yes	Yes Yes	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	5th (2003-2008) 5th (2003-2008) 5th (2003-2008) 5th (2003-2008)	1.6/2.0 FSI 115/150HP Bosch MED9.5.10 2.5 170HP Bosch ME17.5	No No Yes Yes	No No No	Yes Yes No Yes	Yes No No Yes	Yes No	No No	Yes Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	5th (2003-2008) 5th (2003-2008) 6th (2008-2012) 6th (2008-2012)	1.4 TSI 160HP Bosch MED17.5.1 1.4 TSI 170HP Bosch MED17.5.20 1.6 TDI 105/120HP SIMOS PCR2.1	Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes	No No	No No	No No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	6th (2008-2012) 6th (2008-2012) 6th (2008-2012)	2.0 TDI 110/170HP Bosch EDC17CP14 1.6 TDI 90/105HP SIMOS PCR2.1 1.4 8V Marelli IAW 4HV	Yes Yes Yes	No No No	Yes Yes No	Yes Yes Yes	No No	No No No	Yes No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	6th (2008-2012) 6th (2008-2012) 6th (2008-2012) 6th (2008-2012)	1.6 8V SIMOS 7.8 BiFuel 1.2 TSI 105HP SIMOS 10.11	Yes Yes Yes	No No No	No No No	Yes	No No	No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	6th (2008-2012) 6th (2008-2012) 6th (2008-2012)	2.0 TSI R20 235/270HP Bosch MED9.1 2.5 170HP Bosch ME17.5.6 2.0 TSI 210HP Bosch MED17.1	No Yes Yes	No No	Yes Yes Yes	Yes No Yes	Yes No No	No No No	Yes No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	6th (2008-2012) 6th (2008-2012) 6th (2008-2012) 6th (2008-2012)	1.4 TSI 160HP Bosch MED17.5.1 1.4 TSI 170HP Bosch MED17.5.20	Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes No Yes Yes	No No	No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	6th (2008-2012) 7th (2012-2019) 7th (2012-2019)	1.6/2.0 TDI 105/150HP Bosch EDC17C64 1.6/2.0 TDI 105/184HP Bosch EDC17C74	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	7th (2012-2019) 7th (2012-2019) 7th (2012-2019) 7th (2012-2019) 7th (2012-2019)	1.6/2.0 TDI 90/110/150HP Delphi DCM6.2V 1.6 MPI 110HP Bosch ME17.5.22	Yes Yes No Yes		Yes Yes Yes Yes	Yes Yes No No	No No	No No	No Yes No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	7th (2012-2019) 7th (2012-2019) 7th (2012-2019) 7th (2012-2019)	2.0 TSI 210HP Bosch MED17.5 1.4 TSI/TGI 110/150HP Bosch MED17.5.21 1.4 TSI 140/150HP Bosch MED17.5.25	Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes	No No	No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	7th (2012-2019) 7th (2012-2019) 7th (2012-2019) 8th (From 2019)	1.8/2.0 180HP SIMOS 18.xx 2.0 TSI GTVR 230/245/290/300HP SIMOS 18.xx	Yes Yes No	No No No	No No Yes	Yes Yes No	No No	No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	8th (From 2019) CABRIO CABRIO CABRIO	2.0 TDI 140HP Bosch EDC17C46	No Yes Yes Yes	No No No	Yes Yes Yes	No Yes Yes Yes	No No	No No	No Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	CABRIO CABRIO CABRIO	2.0 TSI 260HP Bosch MED9.1 1.2 TSI 104HP Bosch MED17.5.21 1.2 TSI 105HP SIMOS 10.11	No Yes Yes	No No	Yes Yes No	Yes Yes Yes	Yes No No	No No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	PLUS PLUS PLUS PLUS	1.6 TDI 105HP SIMOS PCR2.1 1.4 TSI 160HP Bosch MED17.5.5 TC1766	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes Yes	No No	No No	Yes No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	PLUS SPORTSAVAN SPORTSAVAN	1.2 TSI 85/105HP SIMOS 10.10/10.11 2.0 TDI 110/150HP Bosch EDC17C64 2.0 TDI/BiTDI 100/204HP Delphi DCM6.2V	Yes Yes Yes	No No No	No Yes Yes	Yes Yes Yes	No No No	No No No	No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	SPORTSAVAN SPORTSAVAN VARIANT VARIANT	1.0/1.4 TSI 85/125HP Bosch MED17.5.25 2.0 TDI 75/120HP Bosch EDC17C64	Yes Yes Yes Yes	No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No	No No	Yes Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) GOLF (From 1997)	VARIANT VARIANT VARIANT	1.6/2.0 TDI 90/110/150HP Delphi DCM6.2V 2.0 TFSI 200HP Bosch MED9.1 1.4 TSI 110HP Bosch MED17.5.21	Yes No Yes	No No	Yes Yes Yes	Yes Yes Yes	No Yes No	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	GOLF (From 1997) GOLF (From 1997) JETTA (From 1998) JETTA (From 1998)	VARIANT VARIANT JETTA (From 2014) 4th (1998-2005)	1.2 TSI 85/105HP SIMOS 10.10/10.11 2.0 TSI 230HP SIMOS 18.xx	Yes Yes Yes Yes	No No No Yes	Yes No No No	Yes Yes Yes Yes	No No	No No	Yes No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	4th (1998-2005) 4th (1998-2005) 4th (1998-2005)	1.6 FSI 102HP SIMOS 7.1 1.4/1.8/2.0/3.2 Turbo Bosch ME7.5 29F400BB/29F800BB HW01	Yes Yes	Yes	No No No	Yes No	No No	No No	Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	4th (1998-2005) 4th (1998-2005) 4th (1998-2005) 5th (2005-2010)	1.4/1.6/1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 1.6 FSI 110HP Bosch MED9.5	Yes Yes No No		No No Yes Yes		No Yes	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	5th (2005-2010) 5th (2005-2010) 5th (2005-2010)	1,9/2.0 TDI 105/140HP Bosch EDC16U31 1,9/2.0 TDI 105/140HP Bosch EDC16U34 2.0 TDI 140HP Bosch EDC17C46	No No Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes	Yes Yes No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	5th (2005-2010) 5th (2005-2010) 5th (2005-2010) 5th (2005-2010)	2.0 16V TDI 170HP Siemens PPD1 1.6 TDI 75/102HP SIMOS PCR2.1	Yes No Yes No	No No No	No Yes Yes	Yes	Yes No	No No	Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	5th (2005-2010) 5th (2005-2010) 5th (2005-2010) 5th (2005-2010)	2.5 170HP Bosch ME17.5	No No Yes Yes		Yes Yes No Yes		No	No	Yes Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	5th (2005-2010) 5th (2005-2010) 5th (2005-2010)	1.4 TSI 160HP Bosch MED17.5.1 1.4 TSI 170HP Bosch MED17.5.20 1.4 TFSI 130/160HP Bosch MED17.5.5 TC1766	Yes Yes	No No No	Yes Yes Yes		No No No	No No No	No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	5th (2005-2010) 6th (2010-2018) 6th (2010-2018) 6th (2010-2018)	2.0 TDI 140/160HP Bosch EDC17CP14 2.5 170HP Bosch ME17.5.6	Yes Yes Yes	No No No	No Yes Yes Yes	Yes Yes No No	No No	No No	No Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	6th (2010-2018) 6th (2010-2018) 6th (2010-2018)	2.0 TSI 200/211HP Bosch MED17.5 2.0 TSI 200HP Bosch MED17.5.2 1.4 TGI 110HP Bosch MED17.5.21	Yes Yes Yes	No No	Yes Yes Yes	Yes No Yes	No No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	6th (2010-2018) 6th (2010-2018) 6th (2010-2018) 6th (2010-2018)		Yes Yes Yes Yes	No No No No	Yes Yes Yes No		No No	No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	162/163 (2010-2018) 162/163 (2010-2018) 162/163 (2010-2018) 162/163 (2010-2018)	2.0 TDI 140HP Bosch EDC17C46 2.0 TDI 184HP Bosch EDC17C64 1.6 TDI 75/102HP SIMOS PCR2.1	Yes Yes Yes	No No No	Yes Yes Yes No	Yes Yes Yes Yes	No No	No No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	162/163 (2010-2018) 162/163 (2010-2018) 162/163 (2010-2018)	12 TSI 105HP SIMOS 10.13 1.4 TSI 150HP Bosch MED17.1.61 1.4 TSI 150HP Bosch MED17.5.25	Yes No Yes		No Yes Yes		No No	No No No	No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) JETTA (From 1998) JETTA (From 1998)	7th (From 2018) 7th (From 2018) 7th (From 2018) 7th (From 2018)	1.4 TFSI 130/160HP Bosch MED17.5.5 TC1766	Yes Yes Yes		Yes Yes Yes		No No	No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	JETTA (From 1998) JETTA (From 1998) LAMANDO (From 2013)	7th (From 2018) 7th (From 2018)	1.8 TSI 180HP SIMOS 12 1.8 TSI 170HP SIMOS 18xx 2.0 TSI 180/220HP SIMOS 18.xx	Yes Yes Yes	No No No	Yes No No	Yes Yes Yes	No No No	No No No	No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	LAVIDA (2009-2015) LAVIDA (2009-2015) LUPO (1997-2002) LUPO (1997-2002)		1.4 TSI 130/150HP Bosch MED17.5.25 1.2/1.4 PD 60/86HP Bosch EDC15P	Yes Yes Yes	No No Yes Yes	Yes Yes No No	Yes Yes	No No	No No	No Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	LUPO (1997-2002) LUPO (1997-2002) LUPO (1997-2002)		1.0/1.4/1.6 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.0/1.4/1.6 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.0/1.4/1.6 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	Yes Yes Yes	Yes Yes Yes	No No No	No No No	No No	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	LUPO (1997-2002) LUPO (1997-2002) LUPO (1997-2002) LT (1999-2008)		1.4 8V Bosch ME7.5 x 29F400BB 1.4 16V 75HP Marelli IAW 4MV	Yes Yes No Yes	Yes Yes No Yes	No No No	No No	No No	No No	No Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	LT (1999-2008) LT (1999-2008) LT (1999-2008) MAGOTAN (From 2006)		2.5 R5 TDI 70/110HP Bosch EDC15VM 2.0 TDI 108/163HP Bosch EDC17C54 2.5 TDI 100/140/180HP Bosch EDC17CP20	Yes Yes Yes	Yes No No	No Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	MAGOTAN (From 2006) MAGOTAN (From 2006) MAGOTAN (From 2006) MAGOTAN (From 2006)		32 FSI 250HP Bosch MED17.1.6 1.4 TSI 130HP Bosch MED17.5.20	Yes Yes Yes Yes		Yes Yes Yes Yes	Yes	No No	No No	No Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	MAGOTAN (From 2006) MAGOTAN (From 2006) MULTIVAN (From 1995) MULTIVAN (From 1995)	T4 (1995-2003) T4 (1995-2003)	2.0 TSI 280HP SIMOS 12 1.8/2.0 TSI 180/245HP SIMOS 18.xx 2.5 TDI 150HP Bosch EDC15P	Yes Yes Yes Yes	No No Yes Yes	Yes No No No	Yes Yes	No No No	No No No	No No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	MULTIVAN (From 1995) MULTIVAN (From 1995) MULTIVAN (From 1995)	T5 (2003-2014) T5 (2003-2014) T5 (2003-2014)	1.9/2.5 TDI 86/174HP Bosch EDC16U1 1.9/2.5 TDI 86/174HP Bosch EDC16U31 1.9/2.5 TDI 86/174HP Bosch EDC16U34	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	MULTIVAN (From 1995) MULTIVAN (From 1995) MULTIVAN (From 1995)	T5 (2003-2014) T5 (2003-2014) T5 (2003-2014)	2.0 TSI 210HP Bosch MED17.1	Yes Yes Yes	No No	Yes Yes Yes	Yes	No	No	Yes No No

VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	MULTIVAN (From 1995) MULTIVAN (From 1995) MULTIVAN (From 1995)	T5 (2003-2014) T6 (From 2014) T6 (From 2014)	2.0 TSI 200HP Bosch MED17.1.1 TC1797 2.0 TDI 84/140HP Bosch EDC17CP20 2.0 TDI/BITDI 100/204HP Delphi DCM6.2V	Yes Yes Yes	No No No	Yes Yes Yes	No Yes Yes	No No	No No	No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	MULTIVAN (From 1995) NEW BEETLE (1998-2010) NEW BEETLE (1998-2010) NEW BEETLE (1998-2010)	T6 (From 2014)	2.0 TSI 210HP Bosch MED17.1 1.9 PD Bosch EDC15P 1.9 TDI Bosch EDC15V 1.9 TDI 100HP Bosch EDC16U31	Yes Yes Yes No	No Yes Yes No	Yes No No Yes	Yes Yes Yes Yes	No No	No No	No Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	NEW BEETLE (1998-2010) NEW BEETLE (1998-2010) NEW BEETLE (1998-2010) NEW BEETLE (1998-2010)		1.9 TDI 100HP Bosch EDC16U34 1.471.872.072.5 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 1.471.872.072.5 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.471.872.072.5 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	No Yes Yes Yes	No Yes Yes Yes	Yes No No No	Yes No No	No No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	NEW BEETLE (1998-2010) NEW BEETLE (1998-2010) NEW BEETLE (1998-2010)		1.8 Turbo Bosch ME7.5.1.29F4008B 1.8 Turbo Bosch ME7.5.5 29F800BB 1.4 TSI 160HP Bosch MEDI7.5.5 TC1766	Yes No Yes	Yes No No	No No Yes	Yes Yes Yes	No No No	No No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	NEW BEETLE (1998-2010) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B5 (1996-2005) B5 (1996-2005) B5 (1996-2005)	1.4 TSI 160HP Bosch MEDI7.5.5 TC1767 1.9 TDI 105/150HP Bosch EDC15P 1.9 TDI 90HP Bosch EDC15V 1.9 TDI 90HP Bosch EDC16U1	Yes Yes Yes No	No Yes Yes No	Yes No No Yes	Yes Yes Yes	No No	No No	No Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B5 (1996-2005) B5 (1996-2005) B5 (1996-2005) B5 (1996-2005)	1.9/2.0 TDI 105/140HP Bosch EDC16U31 1.9/2.0 TDI 105/140HP Bosch EDC16U34 2.0 8V SIMOS 32 HW01 2.0 8V SIMOS 32 HW02	No No Yes Yes	No No Yes Yes	Yes Yes No No	Yes Yes Yes Yes	Yes No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B5 (1996-2005) B5 (1996-2005) B5 (1996-2005)	1.8/2.0/2.3/4.0 Turbo Bosch MET.5 29F400BB/29F800BB HW01 1.4/1.8/2.0/2.5 Turbo Bosch MET.5 29F400BB/29F800BB HW02 1.4/1.8/2.0/2.5 Turbo Bosch MET.5 29F400BB/29F800BB HW03	Yes Yes Yes	Yes Yes Yes	No No No	No No No	No No No	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B5 (1996-2005) B5 (1996-2005) B5 (1996-2005) B6 (2005-2010)	1.8 Turbo 150/180HP Bosch ME7.5.1 29F40088 1.8/2.0 Turbo 150/180HP Bosch ME7.5.5 29F800BB 2.7 Biturbo 270HP Bosch ME7.1 29F800BB 1.9 TDI 90HP Bosch EDC16U1	No No No	Yes No No No	No No No Yes	Yes Yes Yes	No No	No No	No No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	86 (2005-2010) 86 (2005-2010) 86 (2005-2010) 86 (2005-2010)	1.9/2.0 TDI 105/140HP Bosch EDC16U31/U34 2.0 TDI 140/160HP Bosch EDC17CP14 2.5 TDI 100/140/180HP Bosch EDC17CP20 2.0 16V TDI 140HP Siemens PPD1	No Yes Yes No	No No No	Yes Yes Yes No	Yes Yes Yes	No No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B6 (2005-2010) B6 (2005-2010) B6 (2005-2010)	1.6 TD / 35/102HP SIMOS PCR2.1 2.0 TSI 200/230HP Bosch MED9.1 3.2 V6 FSI 250HP Bosch MED9.1	Yes No No	No No No	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No No	No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B6 (2005-2010) B6 (2005-2010) B6 (2005-2010) B6 (2005-2010)	3.6 FSI 280HP Bosch MED9.1.1 1.6/2.0 FSI 115/150HP Bosch MED9.5 1.6/2.0 FSI 115/150HP Bosch MED9.5.10 2.0 TSI 210HP Bosch MED17.1	No No No Yes	No No No	Yes Yes Yes Yes	No Yes No Yes	Yes Yes	No No	Yes Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B6 (2005-2010) B6 (2005-2010) B6 (2005-2010) B6 (2005-2010)	2.0 TSI 200/211HP Bosch MED17.5 2.0 TSI 200HP Bosch MED17.5.2 1.4 TSI 125/160HP Bosch MED17.5.5 TC1766 1.6 FSI 102HP SIMOS 7.1	Yes Yes Yes	No No No	Yes Yes Yes No	Yes No Yes Yes	No No	No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B7 (2010-2014) B7 (2010-2014) B7 (2010-2014)	2.0 TDI 140HP Bosch EDC17C46 2.0 TDI 108/163HP Bosch EDC17C54 2.0 TDI 140/160HP Bosch EDC17CP14	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B7 (2010-2014) B7 (2010-2014) B7 (2010-2014) B7 (2010-2014)	1.6 TDI 75/102HP SIMOS PCR2.1 2.5 170HP Bosch ME17.5.6 2.0 TSI 210HP Bosch MED17.1 3.6 FSI 300HP Bosch MED17.1.6	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes No Yes No	No No	No No	No No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B7 (2010-2014) B7 (2010-2014) B7 (2010-2014) B7 (2010-2014)	2.0 TSI 200/211HP Bosch MED17.5 1.4 TSI 122HP Bosch MED17.5.1 2.0 TSI 200HP Bosch MED17.5.2 1.4 TSI 125HP Bosch MED17.5.5 TC1766	Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes No No Yes	No No	No No	Yes No Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B7 (2010-2014) B7 (2010-2014) B8 (From 2014)	1.4 TSI 160HP Bosch MED17.5.5 TC1767 1.8 TSI 170HP SIMOS 1.8xx 1.6/2.0 TDI 105/184HP Bosch EDC17C74	Yes Yes Yes	No No No	Yes No Yes	Yes Yes Yes	No No No	No No No	No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B8 (From 2014) B8 (From 2014) B8 (From 2014) B8 (From 2014)	2.0 B/TDI 240HP Bosch EDC17CP74 3.6 V6 FSI 300HP Bosch MED17.1.6 1.4 TSI 125/150HP Bosch MED17.5.25 1.8/2.0 TSI 180/245HP SIMOS 18.xx	Yes Yes Yes	No No No	Yes Yes Yes No	Yes No Yes Yes	No No	No No	Yes Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	B9 (From 2018) B9 (From 2018) 3G (From 2018) 3G (From 2018)	1.8 TSI 180HP SIMOS 12 1.8/2.0 TSI 180/245HP SIMOS 18.xx 2.0 TFSI 190HP Bosch MGICS001 2.0 TFSI 190HP Bosch MGICS111	Yes Yes No No	No No No No	Yes No Yes Yes	Yes Yes No	No No	No No	No No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	ALLTRACK (From 2012) ALLTRACK (From 2012) VARIANT (From 2008)	2.0 TDI 170HP Bosch EDC17C46 1.4 TSI 150HP Bosch MED17.525 2.0 TDI 136HP Bosch EDC16U31	Yes Yes No	No No No	Yes Yes Yes	Yes Yes Yes	No No Yes	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	VARIANT (From 2008) VARIANT (From 2008) VARIANT (From 2008) VARIANT (From 2008)	2.0 TDI 136HP Bosch EDC16U34 2.0 TDI 170HP Bosch EDC17C46 2.0 TDI 140HP Bosch EDC17CP20 1.6 TDI 90/105HP SIMOS PCR2.1	No Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No	No No	Yes Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996) PASSAT (From 1996)	VARIANT (From 2008) VARIANT (From 2008) VARIANT (From 2008) VARIANT (From 2008)	2.0 TSI 200HP Bosch MED9.1 3.2/3.6 FSI 280HP Bosch MED9.1.1 2.0 TSI 210HP Bosch MED17.1 3.6 V6 FSI 300HP Bosch MED17.1.6	No No Yes Yes	No No No	Yes Yes Yes Yes	Yes No Yes No	Yes No	No No	Yes Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PASSAT (From 1996) PHAETON (From 2002) PHAETON (From 2002)	VARIANT (From 2008)	1.4 TSI 125/150HP Bosch MED17.5.25 5.0 V10 TDI 313HP Bosch EDC16U1 3.0 V6 TDI 215/224HP Bosch EDC16CP34	Yes No No	No No No	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PHAETON (From 2002) PHAETON (From 2002) PHAETON (From 2002) PHAETON (From 2002)		3.0 TDI 240HP Bosch EDC17CPD4 3.0 TDI 240HP Bosch EDC17CP14 3.6 V6 FSI 280HP Bosch MED9.1 3.0 V6 FSI 250HP Bosch MED17.1.6	Yes Yes No Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes No	No Yes	No No	Yes Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	PHIDEON (From 2017) PHIDEON (From 2017) POINTER (1994-1996) POLO (From 1996)	3rd (1996-2003)	2.0 TSI 230HP SIMOS 18.xx 3.0 V6 TSI 300HP SIMOS 16 1.9 SDI 64HP Bosch EDC15V 1.4/1.9 TDI 75/105HP Bosch EDC15P	Yes Yes Yes	No No Yes Yes	No No No	Yes Yes Yes	No No	No No	No No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996)	3rd (1996-2003) 3rd (1996-2003) 3rd (1996-2003)	19 TDI 90/110HP Bosch EDC15V 19 SDI 60/70HP Bosch EDC15V 10/14/16/18/20 Turbo Bosch ME7.5 29F4008B/29F800BB HW01	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes No	No No	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	3rd (1996-2003) 3rd (1996-2003) 4th (2001-2009) 4th (2001-2009)	1.0/1.4/1.6/1.8/2.0 Turbo Bosch MF7.5 29F4008B/29F8008B HW02 1.0/1.4/1.6/1.8/2.0 Turbo Bosch MF7.5 29F400B8/29F8008B HW03 1.4/1.9 TDI 75/105HP Bosch EDC15P 1.9 TDI 90/110HP Bosch EDC15V	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No No	No No Yes Yes	No No	No No	Yes Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	4th (2001-2009) 4th (2001-2009) 4th (2001-2009) 4th (2001-2009)	1.9 SDI 60/70HP Bosch EDC15V 1.4 TDI 80HP Bosch EDC17U01 1.4 TDI 80HP Bosch EDC17U05 1.2 6/12V SIMOS 3PX	Yes Yes Yes	Yes No No	No Yes Yes	Yes No No Yes	No No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996)	4th (2001-2009) 4th (2001-2009) 4th (2001-2009)	1.4 8V Marelli IAW 4TV 1.4 16V 80HP Marelli IAW 4HV 1.4 16V 75HP Marelli IAW 4MV	Yes Yes No Yes	No No No	No No No	Yes Yes Yes	No No No	No No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	4th (2001-2009) 4th (2001-2009) 4th (2001-2009) 4th (2001-2009)	1.4/1.6 Bosch ME7.5.1 29F4008B 1.4.16V FSI Bosch ME7.5.1 129F8008B 1.6.8V Bosch ME7.5.20 ST10F275 1.6.8V 105HP Bosch ME7.5.30	No Yes Yes	Yes Yes Yes No	No No No No	Yes No No No	No No No	No No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	5th (2009-2017) 5th (2009-2017) 5th (2009-2017) 5th (2009-2017)	1.9 TDI 101HP Bosch EDC17U01 1.2 TDI 75HP Delphi DCM3.7 1.6 TDI 90/105HP SIMOS PCR2.1 1.4 TDI 75/105HP Delphi DCM6.2V	Yes No Yes Yes	No No No	Yes No Yes Yes	Yes Yes Yes	Yes No	No No	Yes No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	5th (2009-2017) 5th (2009-2017) 5th (2009-2017) 5th (2009-2017)	12 12V SIMOS 9.1 1.6 8V SIMOS 7.8 BiFuel 1.4 16V 80HP Marelli IAW 4HV 2.0 TSI WRC 220HP Rosch MED9.1	Yes Yes Yes No	No No No	No No No Yes	Yes Yes Yes Yes	No No	No No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996)	5th (2009-2017) 5th (2009-2017) 5th (2009-2017) 5th (2009-2017)	1.0 MPI 60/75HP Bosch ME17.5.20 1.0 TSI 116HP Bosch MED17.1.27 1.4 TSI GTI 130/180HP Bosch MED17.5.20	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	5th (2009-2017) 5th (2009-2017) 5th (2009-2017) 5th (2009-2017)	1.0/1.4 TSI 95/140HP Bosch MED17.5.21 1.4 TSI 140/150HP Bosch MED17.5.25 [GTI] 1.4 TSI 180HP Bosch MED17.5.5 TC1766 2.0 TFSI 200HP Bosch MGICS111	Yes Yes Yes No	No No No	Yes Yes Yes Yes	Yes Yes Yes No	No No	No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	5th (2009-2017) 5th (2009-2017) 5th (2009-2017) 5th (2009-2017)	12 TSI 85/105HP SIMOS 10.10 12 TSI 90HP SIMOS 10.20 12 TSI 90HP SIMOS 10.22 12 MPI 70HP SIMOS 11.x	Yes Yes Yes Yes	No No No	No No No	Yes Yes Yes Yes	No No	No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996)	5th (2009-2017) 6th (From 2017) 6th (From 2017)	1.8 TSI GTI 190HP SIMOS 18.xx 1.4 TFSI 180HP Bosch MED17.5.5 TC1767 1.6 MPI 60/90HP Bosch ME17.5.22	Yes Yes No	No No No	No Yes Yes	Yes Yes No	No No No	No No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996) POLO (From 1996)	6th (From 2017) 6th (From 2017) 6th (From 2017) 6th (From 2017)	1.0/1.6 MPI 60/75/90HP Bosch ME17.5.24 1.6 MPI 60HP Bosch ME17.5.26 1.0 TSI 95/116HP Bosch MED17.1.27 1.2/1.4 TSI 90/150HP Bosch MED17.5.25	Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes Yes	No No	No No	No No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996)	6th (From 2017) 6th (From 2017) CROSS CROSS	1.0 MPI 65HP Bosch MGICA811 1.5 TSI 130/150HP Bosch MGICS011 1.6 TDI 90/105HP SIMOS PCR2.1 1.4 TDI 90HP Delphi DCM6.2V	No No Yes Yes	No No No No	Yes Yes Yes Yes	No No Yes Yes	No No No	No No No	No No No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	POLO (From 1996) POLO (From 1996) POLO (From 1996)	CROSS CROSS CROSS CROSS	1.2 TSI 90HP Bosch MED17.5.25 1.2 TSI 90HP SIMOS 10.20 1.2 TSI 90HP SIMOS 10.24	Yes Yes Yes	No No No	Yes No No	Yes Yes Yes	No No	No No No	Yes No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	RABBIT (2005-2009) ROUTAN (From 2011) SCIROCCO (2008-2017) SCIROCCO (2008-2017)	3rd (2008-2017) 3rd (2008-2017)	2.5 170HP Bosch ME17.5 3.6 286HP Continental GPEC2 2.0 TDI 140.170HP Bosch EDC17CP14 2.0 TSI 265HP Bosch MED9.1	Yes Yes Yes No	No No No	No No Yes Yes	No No Yes Yes	No No Yes	No No No	No Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SCIROCCO (2008-2017) SCIROCCO (2008-2017) SCIROCCO (2008-2017) SCIROCCO (2008-2017)	3rd (2008-2017) 3rd (2008-2017) 3rd (2008-2017) 3rd (2008-2017)	1.4/2.0 TSI 120/211HP Bosch MED17.5 1.4 TSI 125HP Bosch MED17.5 25 1.4 TSI 125/160HP Bosch MED17.5.5 TC1766 2.0 TSI 200HP Bosch MED17.5.5 TC1767	Yes Yes Yes Yes	No No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No	No No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SCIROCCO (2008-2017) SCIROCCO (2008-2017) SCIROCCO (2008-2017)	3rd (2008-2017) 137 (2008-2017) 137 (2008-2017)	2.0 TSI 170/210HP SIMOS 18 xx 2.0 TDI 140/170HP Bosch EDC17C46 2.0 TSI 265HP Bosch MED9.1	Yes Yes No	No No No	No Yes Yes	Yes Yes Yes	No No Yes	No No No	No Yes Yes
VOLKSWAGEN VOLKSWAGEN	SCIROCCO (2008-2017) SCIROCCO (2008-2017)	137 (2008-2017) 138 (2008-2017)	1.4 TSI 125HP Bosch MED17.5.25 2.0 TDI 150/184HP Bosch EDC17C64	Yes Yes	No No	Yes Yes	Yes Yes			Yes Yes

VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SCIROCCO (2008-2017) SHARAN (From 1997) SHARAN (From 1997)	138 (2008-2017) 1st (1997-2011) 1st (1997-2011)	1.9 TDI 105HP Bosch EDC15P 1.9 TDI 150HP Bosch EDC15V	No Yes Yes	No Yes Yes	Yes No No	Yes Yes Yes	No	No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SHARAN (From 1997) SHARAN (From 1997) SHARAN (From 1997) SHARAN (From 1997)	1st (1997-2011) 1st (1997-2011) 1st (1997-2011) 1st (1997-2011)	1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 1.8/2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	Yes Yes Yes	Yes Yes Yes	No No No	No No No Yes	No No	No No	Yes Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SHARAN (From 1997) SHARAN (From 1997) SHARAN (From 1997) SHARAN (From 1997)	1st (1997-2011) 2nd (From 2010) 2nd (From 2010) 2nd (From 2010)	1.9 TDI 90/150HP Bosch EDC15P 2.0 TDI 140HP Bosch EDC16U1	No Yes No No	Yes	No No Yes Yes	Yes Yes Yes Yes	No Yes	No No	No Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SHARAN (From 1997) SHARAN (From 1997) SHARAN (From 1997)	2nd (From 2010) 2nd (From 2010) 2nd (From 2010)	2.0 TDI 140HP Bosch EDC16U34 1.8 TSI 160HP Bosch MED17.5.2 1.4 TSI 150HP Bosch MED17.5.5 TC1766	No Yes Yes	No No No	Yes Yes Yes	Yes No Yes	Yes No No	No No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SHARAN (From 1997) SHARAN (From 1997) SHARAN (From 1997) SHARAN (From 1997)	2nd (From 2010) 7M (1997-2011) 7M (1997-2011) 7N (From 2010)	2.0 TDI 140HP Bosch EDC16U31 2.0 TDI 140HP Bosch EDC16U34	Yes No No Yes	No No	Yes Yes Yes Yes	Yes Yes Yes Yes	Yes Yes	No No	No Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	SHARAN (From 1997) SHARAN (From 1997) T-CROSS (From 2020) T-CROSS (From 2020)	7N (From 2010) 7N (From 2010)	1.4 TSI 150HP Bosch MED17.5.25 1.0 TSI 116HP Bosch MED17.1.27	Yes Yes Yes No	No No No No	Yes Yes Yes Yes	Yes Yes Yes No	No No	No No	Yes Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	T-ROC (From 2018) T-ROC (From 2018) T-ROC (From 2018)		2.0 TDI 150HP Bosch EDC17C74 1.6 TDI 116HP Delphi DCM6.2V 1.0 TSI 116HP Bosch MED17.1.27	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	T-ROC (from 2018) T-ROC (from 2018) T-ROC (from 2018) T-ROC (from 2018)		2.0 TSI 190HP Bosch MG1CS001 1.5 TSI 150HP Bosch MG1CS011 2.0 TSI 190HP Bosch MG1CS111	Yes No No No	No No No	No Yes Yes Yes	No No No	No No	No No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TERAMONT (From 2017) TERAMONT (From 2017) TIGUAN (From 2007) TIGUAN (From 2007)	5N1 (2007-2016) 5N1 (2007-2016)	3.6 V6 FSI 250/280HP Bosch MED17.1.62 2.0 TDI 110/140HP Bosch EDC17C46	No No Yes Yes	No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No	No No	No No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007)	5N1 (2007-2016) 5N1 (2007-2016) 5N1 (2007-2016) 5N1 (2007-2016)	2.0 TSI 200HP Bosch MED17.5.2 1.4 TSI 125/150/160HP Bosch MED17.5.5 TC1766	Yes Yes Yes Yes		Yes Yes Yes Yes	Yes No Yes Yes	No No	No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007)	5N2 (2007-2016) 5N2 (2007-2016) 5N2 (2007-2016)	2.0 TDI 110/140HP Bosch EDC17C46 2.0 TSI 170/180HP Bosch MED9.1 2.0 TSI 200HP Bosch MED17.5	Yes No Yes	No No No	Yes Yes Yes	Yes Yes Yes	No Yes No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007)	5N2 (2007-2016) 5N2 (2007-2016) 5N2 (2007-2016) 5N2 (2007-2016)	2.0 TSI 180HP Bosch MED17.5.2 1.4 TSI 130HP Bosch MED17.5.20	Yes Yes Yes Yes		Yes Yes Yes Yes	No No Yes Yes	No No	No No	No Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007)	5N2 (2007-2016) 5N2 (2007-2016) AD1 (From 2016) AD1 (From 2016)	1.4 TSI 160HP Bosch MED17.5.5 TC1767 2.0 BiTDI 240HP Bosch EDC17C64	Yes Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	No No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007)	AD1 (From 2016) AD1 (From 2016) AD1 (From 2016)	2.0 TDI 150/190HP Delphi DCM6.2V 1.4 TSI 125/150HP Bosch MED17.5.25 2.0 TFSI 190HP Bosch MG1CS001	Yes Yes No	No No No	Yes Yes Yes	Yes Yes No	No No No	No No No	Yes Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007)	AD1 (From 2016) AD1 (From 2016) BT1 (From 2016) BT1 (From 2016)	2.0 TSI 220HP SIMOS 18.xx 1.4 TSI 125/150HP Bosch MED17.5.25 2.0 TFSI 190HP Bosch MG1CS001		No	Yes No Yes Yes		No No No	No No	No No Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007)	BT1 (From 2016) BT1 (From 2016) BW (From 2016) BW (From 2016)	2.0 TFI 190HP Bosch MGICS111 2.0 TSI 220HP SIMOS 18xx 2.0 TFI 190HP Bosch MGICS001	No Yes No No		Yes No Yes Yes	No Yes No No	No No	No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TIGUAN (From 2007) TIGUAN (From 2007) TIGUAN (From 2007)	2nd (From 2016) 2nd (From 2016) 2nd (From 2016) 2nd (From 2016) 71. (2004-2009)	16/2.0 TDI 116/194HP Bosch EDC17C74 2.0 TFSI 190HP Bosch MG1CS001 1.5 TSI 130HP Bosch MG1CS011	Yes No No No	No No No	Yes Yes Yes Yes	Yes No No Yes	No No No	No No No	Yes No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002)	7L (2004-2009) 7L (2004-2009) 7L (2004-2009)	5.0 V10 TDI 313/350HP Bosch EDC16U1 2.5/5.0 TDI 170/350HP Bosch EDC16U31 2.5/5.0 TDI 170/350HP Bosch EDC16U34	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002)	7L (2004-2009) 7L (2004-2009) 7L (2004-2009) 7L (2004-2009)	3.0 V6 TDI 211/240HP Bosch EDC17CP14 4.2 V8 TDI 340HP Bosch EDC17CP44	No Yes Yes Yes		Yes Yes Yes No		No No	No No	Yes Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002)	7L (2004-2009) 7L (2004-2009) 7L (2004-2009) 7L (2004-2009)	32/42 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 32/42 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 32 Turbo Bosch ME7.5.5 29F800BB	Yes Yes No No	Yes Yes	No No No No	No No Yes Yes	No No No	No No No	Yes Yes No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002)	7L (2004-2009) 7P (From 2010) 7P (From 2010)	3.6/4.2 FSI 280/350HP Bosch MED9.1.1 3.0 V6 TDI 210HP Bosch EDC17CP14 4.2 V8 TDI 340HP Bosch EDC17CP24	No Yes Yes	No No No	Yes Yes Yes	No Yes Yes	Yes No No	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002)	7P (From 2010) 7P (From 2010) 7P (From 2010) 7P (From 2010)	3.0 V6 TSI 290HP SIMOS 8.3 3.0 V6 TSI 290HP SIMOS 8.5 4.2 V8 FSI 360HP Bosch MED17.1.1 TC1796	Yes No No Yes	No No No	Yes No No Yes	Yes No No No	No No	No No	No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002) TOUAREG (From 2002)	7P (From 2010) 7P (From 2010) 7P (From 2010) CR7 (From 2019)	3.6 V6 FSI 250HP Bosch MED17.1.6 3.6 V6 FSI 250HP Bosch MG1CS002	Yes Yes No No		Yes Yes Yes Yes	No No No	No No	No No	No Yes No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003)	1T1 (2003-2015) 1T1 (2003-2015) 1T1 (2003-2015) 1T1 (2003-2015)	1.9 TDI 105/150HP Bosch EDC15P 1.9/2.0 TDI 105/140HP Bosch EDC16U1 1.9/2.0 TDI 105/140HP Bosch EDC16U31	Yes No No No	Yes No No	No Yes Yes Yes	Yes Yes Yes Yes	No Yes Yes	No No No	Yes Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003)	1T1 (2003-2015) 1T1 (2003-2015) 1T1 (2003-2015) 1T1 (2003-2015)	2.0 16V TDI 170HP Siemens PPD1 16/2.0 FSI 115/150HP Bosch MED9.5 16/2.0 FSI 115/150HP Bosch MED9.5.10	No No No	No No No	No Yes Yes	Yes Yes No	Yes Yes Yes	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003)	1T2 (2003-2015) 1T2 (2003-2015) 1T2 (2003-2015)	1.9/2.0 TDI 105/140HP Bosch EDC16U1 1.9/2.0 TDI 105/140HP Bosch EDC16U31 1.9/2.0 TDI 105/140HP Bosch EDC16U34	Yes No No No	No No	No Yes Yes Yes	Yes Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003)	1T2 (2003-2015) 1T2 (2003-2015) 1T2 (2003-2015) 1T3 (2003-2015)	1.4 TSI 150HP Bosch MED17.1 1.4 TSI 140/170HP Bosch MED17.5.5 TC1766	No Yes Yes Yes	No	Yes Yes Yes	Yes Yes Yes Yes	No No	No No	Yes No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003)	1T3 (2003-2015) 1T3 (2003-2015) 1T3 (2003-2015) 1T3 (2003-2015)	1.6 TDI 90/105HP SIMOS PCR2.1 1.4 TSI 150HP Bosch MED17.1 1.4 TSI 170HP Bosch MED17.5.1	Yes Yes Yes Yes	No No No	Yes Yes Yes Yes	Yes Yes No	No No	No No	No No No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003)	1T3 (2003-2015) 1T3 (2003-2015) 1T3 (2003-2015)	1.4 TSI 140/170HP Bosch MED17.5.5 TC1766 1.4 TSI 160HP Bosch MED17.5.5 TC1767 1.2 TSI 105HP SIMOS 10.10	Yes Yes Yes	No No No	Yes Yes No	Yes Yes Yes	No No	No No No	No No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003)	1T3 (2003-2015) 1T3 (2003-2015) 1T (2003-2015) 5T1 (From 2015)	12 TSI 105HP SIMOS 10.13 14 TSI 150HP Bosch MED17.1 1.6 TDI 115HP Delphi DCM6.2V	Yes Yes Yes Yes	No No	No No Yes Yes	Yes Yes	No No	No No	No No No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TOURAN (From 2003) TOURAN (From 2003) TOURAN (From 2003) TRANSPORTER (From 1998)	5T1 (From 2015) 5T1 (From 2015) 2nd (From 2015) T4 (1998-2003)	1.8 TSI 180HP SIMOS 18.xx 2.0 TDI 190HP Bosch EDC17C74	Yes Yes Yes Yes	No	Yes No Yes No	Yes	No No	No No	Yes No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TRANSPORTER (From 1998) TRANSPORTER (From 1998) TRANSPORTER (From 1998) TRANSPORTER (From 1998)	T4 (1998-2003) T4 (1998-2003) T5 (2003-2014) T5 (2003-2014)	2.5 R5 TDI 88/102HP Bosch EDC15V 1.9 TDI 105HP Bosch EDC16U1 1.9/2.5 TDI 86/174HP Bosch EDC16U1	Yes	Yes No No	No Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No No	Yes No Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TRANSPORTER (From 1998) TRANSPORTER (From 1998) TRANSPORTER (From 1998)	T5 (2003-2014) T5 (2003-2014) T5 (2003-2014)	1.9/2.5 TOI 86/174HP Bosch EDC16U34 2.0 TDI 102/180HP Bosch EDC17CP20 2.0 Turbo Bosch ME7.5 297400BR/29F800BB HW01	No Yes Yes	No No Yes	Yes Yes No	Yes Yes No	Yes No No	No No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TRANSPORTER (From 1998) TRANSPORTER (From 1998) TRANSPORTER (From 1998) TRANSPORTER (From 1998)	T5 (2003-2014) T5 (2003-2014) T5 (2003-2014) T6 (From 2014)	2.0 Turbo Bosch ME7.5 29F400BB/29F800BB HW03 2.0 TSI 210HP Bosch MED17.1 2.0 TDI 100/150/200HP Delphi DCM6.2V	Yes Yes Yes Yes	Yes No No	No No Yes Yes	Yes Yes	No No No	No No No	Yes Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	TRANSPORTER (From 1998) TRANSPORTER (From 1998) TRANSPORTER (From 1998) UP (From 2011)	T6 (From 2014) T6 (From 2014) T6 (From 2014)	2.0 TDI 84/180HP Bosch EDC17CP20 2.0 BiTDI 240HP Bosch EDC17CP74 2.0 TSI 210HP Bosch MED17.1	Yes Yes Yes Yes	No	Yes Yes Yes Yes	Yes Yes Yes	No No No	No No No	Yes Yes No Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	UP (From 2011) UP (From 2011) UP (From 2011) VENTO (2005-2018)	A6 (2011-2018)	1.0 MPI 60/67/75HP Bosch ME17.5.24 1.0 TSI 90HP Bosch MED17.5.21 1.0 TSI GTI 116HP Bosch MED17.1.27	Yes Yes Yes No	No No No	Yes Yes Yes Yes	Yes Yes Yes Yes	No No No	No No No	No Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018)	A6 (2011-2018) A6 (2011-2018) A6 (2011-2018)	1.9 TDI 140HP Bosch EDC16U31 1.9 TDI 140HP Bosch EDC16U34 1.4 TDI 80HP Bosch EDC17U01	No No Yes	No No	Yes Yes Yes	Yes Yes No	Yes Yes No	No No	Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018)	A6 (2011-2018) A6 (2011-2018) A6 (2011-2018) A6 (2011-2018)	2.0/2.5 Turbo Bosch ME7.5 29F400BB/29F800BB HW01 2.0/2.5 Turbo Bosch ME7.5 29F400BB/29F800BB HW02 2.0/2.5 Turbo Bosch ME7.5 29F400BB/29F800BB HW03	Yes Yes Yes Yes	Yes Yes Yes	Yes No No No	No No	No No No	No No No	Yes Yes Yes Yes
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018)	A6 (2011-2018) A6 (2011-2018) A6 (2011-2018) A6 (2011-2018)	1.6 MPI 110HP Bosch ME17.5.22 2.5 170HP Bosch ME17.5.6 2.0 TFSI 200HP Bosch MED17.5.2	No Yes Yes Yes	No	Yes Yes Yes No	No No	No No No	No No No	No No Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018)	1K5 (2011-2018) 1K5 (2011-2018) 1K5 (2011-2018) 1K5 (2011-2018)	2.0 TDI 110HP Bosch EDC17C46 1.6 TDI 75/102HP SIMOS PCR2.1 2.0 TSI 200HP Bosch MED9.1	Yes Yes No Yes	No No No	Yes Yes Yes No	Yes Yes Yes	No No Yes	No No	Yes No Yes No
VOLKSWAGEN VOLKSWAGEN VOLKSWAGEN	VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018) VENTO (2005-2018)	18 (2011-2018) 18 (2011-2018) 18 (2011-2018) 18 (2011-2018)	2.0 TDI 110HP Bosch EDC17C46 2.0 TDI 110/150HP Bosch EDC17C64	Yes Yes	No No	Yes Yes Yes	Yes Yes	No No	No No	Yes Yes No



Email:info@padflashr.uk

Brand	Make	sub model		BOOT MODE	FULL MODE	BENCH MODE	OBD	BDM/JTAG	INFO	CLON
AEBISCHMIDT AEBISCHMIDT	PLUG DIAGNOSE CLEANGO (From 2018)		GENERIC PLUG DIAGNOSE 4.5L E6 141HP Bosch EDC17C49	No Yes	No No	No Yes	Yes No	No No	No No	No Yes
AEBISCHMIDT AEBISCHMIDT AEBISCHMIDT	MFH (From 2014) MT SERIES (From 2018) MT SERIES (From 2018)		3.0L E5 107HP Bosch EDC17CP52 [MT740] 3.0L E6 107HP Bosch EDC17C49 [MT750] 4.5L E5 160HP Tier3B Bosch EDC16C39	Yes Yes No	No No	Yes Yes Yes	Yes No Yes	No No Yes	No No	Yes Yes Yes
AEBISCHMIDT AEBISCHMIDT	MT SERIES (From 2018) SWINGO (From 2011)		[MT750] 4.5L E6 156HP Bosch EDC17C49 [200+] 3.0L E5 75/83HP Tier3B Bosch EDC16C39	Yes No	No No	Yes Yes	No Yes	No Yes	No No	Yes
AEBISCHMIDT AEBISCHMIDT	TP SERIES (From 2013) TP SERIES (From 2013)		3.0L 100HP Bosch EDC16C39 3.0L E6 107/134HP Bosch EDC17C49	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes
AEBISCHMIDT AEBISCHMIDT AEBISCHMIDT	TT SERIES (From 2013) TT SERIES (From 2013) VT450 (From 2013)		[241] 3.0L E6 75HP Bosch EDC17C49 [281] 3.0L E6 107HP Bosch EDC17C49 [281] 3.0L E6 109HP Bosch EDC17C49	Yes Yes Yes	No No	Yes Yes Yes	No No	No No	No No	Yes Yes Yes
AGRALE	PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE	No	No	No	Yes	No	No	No
AGRALE AGRALE	6000 SERIES (From 2005) 7000 SERIES (From 2009)		4.3L E3 110HP Bosch EDC7C1 4.8L E3 150HP Bosch EDC7C1	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes
AGRALE AGRALE AGRALE	8000 SERIES (From 2005) 8000 SERIES (From 2005) 8000 SERIES (From 2005)		[8500] 2.8 dCi 138HP Bosch EDC16C3 [8500] 4.3/4.8L E3 115/150HP Bosch EDC7C1 3.0L E3 140HP Bosch EDC16C8	No No No	No No	Yes Yes Yes	No Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
AGRALE AGRALE	9000 SERIES (From 2005) 10000 SERIES (From 2012)		4.8L E3 150HP Bosch EDC7C1 4.8L E5 165HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
AGRALE AGRALE	14000 SERIES (From 2012) OMNIBUS (From 2005)		4.8L E3 190HP Bosch EDC7UC31 4.8L E3 150HP Bosch EDC7C1	No No	No No	Yes Yes	Yes	Yes Yes	No No	Yes
GRALE GRALE GRALE	OMNIBUS (From 2005) MA BUS (From 2005) MA BUS (From 2005)		48L E5 190HP Bosch EDC7UC31 [10/11 BUS] 4.5L Cummins 204HP Continental CM2150E [10 BUS] 4.8L E5 165HP Bosch EDC7UC31	No No No	No No	Yes No Yes	Yes No No	Yes Yes Yes	No No	No Yes
GRALE GRALE	MA BUS (From 2005) MA BUS (From 2005)		[12 BUS] 3.9L E3 217HP Bosch EDC7C1 [15 BUS] 3.3L Cummins 190HP Continental CM2150E	No No	No No	Yes No	No No	Yes Yes	No No	Yes No
GRALE GRALE	MA BUS (From 2005) MA BUS (From 2005)		[15/17 BUS] 4.8L E5 162/188HP Bosch EDC7UC31 [17 BUS] 7.2L Cummins 221HP Continental CM2150E	No No	No No	Yes No	No No	Yes	No No	Yes No
GRALE GRALE GRALE	MA BUS (From 2005) MA BUS (From 2005) MA BUS (From 2005)		[6.12 BUS] 7.2L TCE E5 274HP Bosch EDC7UC31 [9.2 BUS] 148HP Bosch EDC7C1 [9.2 BUS] 4.8L E5 165HP Bosch EDC7UC31	No No No	No No	Yes Yes Yes	No No	Yes Yes Yes	No No	Yes Yes Yes
AGRALE AGRALE	MARCO POLO BUS (From 2005) MARCO POLO BUS (From 2005)		[MWM BUS] 4.8L E3 162HP Bosch EDC7C1 [W9 BUS] 4.8L E5 165HP Bosch EDC7UC31	No No	No No	Yes Yes	No No	Yes Yes	No No	Yes
AGRALE AGRALE AGRALE	MARRUA' (From 2008) MT12 BUS (From 2005) TA15 (From 2005)	_4	[AM100] 2.8 DCi E5 138HP Tier3B Bosch EDC16 3.9L ISB E3 168HP Bosch EDC7C1 15 3.9L E3 148HP Bosch EDC7C1	No No	No No	Yes Yes Yes	No No	Yes Yes Yes	No No	Yes Yes Yes
GRALE	W8 (From 2005)		4.8L E3 143HP Bosch EDC7C1	No	No	Yes	No	Yes	No	Yes
STRA STRA	PLUG DIAGNOSE ADT (2010-2015)		GENERIC PLUG DIAGNOSE [30] 10.3L E5 355HP Bosch EDC7UC31	No No	No No	No Yes	Yes Yes	No Yes	No No	No Yes
ISTRA ISTRA	ADT (2010-2015) H7 (1995-2007) HD7 (1995-2007)		[30C] 10.3L ES 355HP Bosch EDC7UC31 [84.36] 12.8L 360HP Bosch MS6.2 [64.40] 12.8L 394HP Bosch MS6.2	No No	No No No	Yes No No	Yes Yes Yes	Yes No No	No Yes Yes	Yes No No
ISTRA ISTRA	HD7 (1995-2007) HD7 (1995-2007)		[84.45] 12.6 457HP Bosch MS6.2 Cursor 8.0/13.0L E5 Bosch EDC7UC31	No No	No No	No Yes	Yes Yes	No Yes	Yes	No Yes
STRA STRA	HD8 (1995-2007) HD8 (1995-2007)		Cursor 8.0/10.0L Bosch MS6.2 [66.41] 12.8L 16.E5.401HP Bosch EDC7UC31	No No	No No	No Yes	Yes	No Yes	Yes No	No Yes
STRA STRA STRA	HD8 (1995-2007) HD8 (1995-2007) HD8 (1995-2007)		184.42] 12.8 L. 6 E5 420HP Bosch EDC7UC31 184.44] 12.8 L. 6 E5 440HP Bosch EDC7UC31 184.48] 12.8 L. 6 E5 480HP Bosch EDC7UC31	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
STRA STRA	HD8 (1995-2007) HD8 (1995-2007)		[84.56] 12.8L L6 E5 560HP Bosch EDC7UC31 [88.48] 12.8L L6 E5 480HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
STRA STRA	HD9 (From 2011) HD9 (From 2011)		[84.45] 12.9L L6 E6 445HP Bosch EDC17CV41 [84.50] 12.9L L6 E6 500HP Bosch EDC17CV41	Yes Yes	No No	Yes Yes	Yes	No No	No No	Yes
STRA STRA STRA	HD9 (From 2011) HD9 (From 2011) HD9 (From 2011)		[84.52] 12.8L L6 E5 520HP Bosch EDC7UC31 [84.54] 12.8L L6 E5 540HP Bosch EDC7UC31 [84.56] 12.9L L6 E6 552HP Bosch EDC7UC31	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
ATERPILLARTRUCK	HIGHWAY TRUCK (From 2012)		[CT660] 13.0L 550HP Caterpillar ADEM4	No	No	No	Yes	Yes	No	No
ATERPILLARTRUCK ATERPILLARTRUCK	HIGHWAY TRUCK (From 2012) HIGHWAY TRUCK (From 2012)		[CF7AB/CT660] 12.4/13.0L 450/486HP Bosch EDC17CV42 HW1 [CF7AB/CT660] 12.4/13.0L 450/486HP Bosch EDC17CV42 HW2	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes
UMMINS UMMINS	CUMMINS ENGINE CUMMINS ENGINE		Cummins Bosch EDC7C3 Cummins Bosch EDC7C32	No No	No No	No No	No No	Yes Yes	No No	Yes Yes
CUMMINS	CUMMINS ENGINE POWER GENERATOR		Cummins CM2350A QSF3 3.3L 120HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No No	No No
CUMMINS CUMMINS CUMMINS	SPECIAL APPLICATIONS STATIONARY ENGINES STATIONARY ENGINES		QSF3 3.8L 127HP Cummins CM2350A QSB 4.5L 172HP Cummins CM2350A QSL 8.9L 338HP Cummins CM2350A	No No No	No No	No No	No No	Yes Yes Yes	No No	No No
CUMMINS	STATIONARY ENGINES STATIONARY ENGINES		QSM 11.9L 475HP Cummins CM2350A QSX 14.9L 535HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No No	No No
)AF	PLUG DIAGNOSE	<i>J</i>	GENERIC PLUG DIAGNOSE	No No	No	No	Yes	No	No	No
DAF DAF	PLUG DIAGNOSE PLUG DIAGNOSE BUS BMC (From 2004)		DAF Bosch MS6.2 DAF Bosch EDC7C3 12.6L 16 376HP Bosch MS6.2	No No	No No	No No No	Yes Yes Yes	No No	No No Yes	No No
AF AF	BUS BMC (From 2004) BUS BMC (From 2004)		[Cummins] Bosch EDC17C3 [Cummins] Bosch EDC7C32	No No	No No	No No	Yes Yes	Yes Yes	No No	No Yes
AF AF	BUS BMC (From 2004) BUS BMC (From 2004) CF 65 (From 2001)		[DE40 MS] 13.0L L6 456HP Delphi DCMI [MX11-320] 10.8L L6 E6 429HP Delphi PCX2 - ETC3 [Cummins] Bosch EDC17C3	No No No	No No No	No No	Yes No Yes	Yes Yes Yes	Yes Yes No	No No
AF AF	CF 65 (From 2001) CF 65 (From 2001)		59/6.7L 221HP Cummins Motorola CM850 6.7L 282HP Cummins CM2350A	No No	No No	No No	Yes No	Yes Yes	No No	Yes
AF AF	CF 75 (From 2006) CF 75 (From 2006)		[Cummins] Bosch EDC7C3 [250] 9.2L L6 245HP Bosch MS6.2	No No	No No	No No	Yes Yes	Yes No	No Yes	Yes
AF AF	CF 75 (From 2006) CF 75 (From 2006) CF 75 (From 2006)		[250] 9.2L E4/E5 25/0310/360HP Delphi DCMI [290] 1.08L L6 288HP Bosch MS6.2 [290] 1.08L L6 286HP Delphi ETC3	No No	No No	No No	Yes Yes No	Yes No Yes	Yes Yes Yes	Yes Yes No
AF AF	CF 75 (From 2006) CF 75 (From 2006)		[310] 9.2L L6 306HP Bosch MS6.2 [310] 9.2L 306HP Delphi DCMI	No No	No No	No No	Yes Yes	No Yes	Yes Yes	Yes
AF AF	CF 75 (From 2006) CF 75 (From 2006) CF 75 (From 2006)			No No	No No	No No	No Yes Yes	Yes No Yes	Yes Yes Yes	No Yes Yes
AF AF	CF 75 (From 2006) CF 85 (From 2006)		1370 10.8 L 6 362HP Delphi PCX2 - ETC3 E6 1330 10.8 L 6 326HP Delphi PCX2 - ETC3 E6	No No	No No	No No	No No	Yes Yes	Yes Yes	No No
AF	CF 85 (From 2006) CF 85 (From 2006)		[340] 12.6L L6 335HP Bosch MS6.2 [360] 12.9L L6 355HP Delphi DCMI	No No	No No	No No	Yes Yes	No Yes	Yes Yes	Yes Yes
AF AF	CF 85 (From 2006) CF 85 (From 2006) CF 85 (From 2006)			No No	No No	No No	No Yes Yes	Yes No Yes	Yes Yes Yes	Yes Yes
AF AF	CF 85 (From 2006) CF 85 (From 2006)		[430] 12.6L L6 406HP Delphi PCX2 - ETC3 E6 [430] 12.6L L6 424HP Bosch MS6.2	No No	No No	No No	No Yes	Yes No	Yes Yes	No Yes
AF	CF 85 (From 2006) CF 85 (From 2006)		[440] 10.8/12.9L L6 429/433HP Delphi PCX2 - ETC3 E6 [460] 12.9L L6 456HP Delphi DCMI	No No	No No	No No	No Yes	Yes Yes	Yes Yes	No Yes
AF AF	CF 85 (From 2006) CF 85 (From 2006) CF 85 (From 2006)		(480) 12.6 L. G. 473HP Bosch MS6.2 [510] 12.9 L. G. 503HP Delphi DCMI [510] 12.9 L. G. 503HP Delphi PCX2 - ETC3 EG	No No	No No	No No	Yes Yes No	No Yes Yes	Yes Yes Yes	Yes Yes No
AF AF	CF E6 (2014-2018) CF E6 (2014-2018)		MX-11 PACCAR 290/330/370/400/440HP Delphi PCX2 - ETC3 E6 MX-13 PACCAR 410/460/510HP Delphi PCX2 - ETC3 E6	No No	No No	No No	No No	Yes Yes	Yes Yes	No No
AF	LF 45 (From 2001) LF 45 (From 2001)		[Cummins] Bosch EDC7C3 4.5L L4 185HP Cummins Motorola CM850	No No	No No	No No	Yes	Yes Yes	No No	Yes
AF AF	LF 45 (From 2001) LF 45 (From 2001) LF 55 (From 2001)		5.9L L4 ISB 160HP Cummins Motorola CM850 4.5L 148/181/210HP Cummins CM2350A [Cummins] Bosch EDC7C3	No No	No No	No No No	Yes No Yes	Yes Yes Yes	No No	Yes No Yes
AF	LF 55 (From 2001) LF 55 (From 2001)		6.7L L6 221HP Cummins Motorola CM850 6.7L L6 221/247/281HP Cummins Motorola CM850	No No	No No	No No	Yes Yes	Yes Yes	No No	Yes
AF AF	LF 55 (From 2001) XF 85 (From 1997) XF 85 (From 1997)		6.7L 221/247/282/306/320HP Cummins CM2350A (380/430/480/530) 12.6L 376/424/473/523HP Bosch MS6.2	No No	No No	No No	No Yes	Yes No Vec	No Yes	No Yes
AF AF	XF 85 (From 1997) XF 95 (From 1997) XF 105 (From 2006)		[410] 12.9 L (5 402HP Delphi DCMI [380/430/480/530] 12.6 L 376/424/473/523HP Bosch MS6.2 [410] 12.9 L (5 406HP Delphi DCMI	No No	No No	No No	Yes Yes Yes	Yes No Yes	Yes Yes Yes	Yes No Yes
AF	XF 105 (From 2006) XF 105 (From 2006)		[460] 12.9L L6 456HP Delphi DCMI [510] 12.9L L6 503HP Delphi DCMI	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes
AF AF	XF 105 (From 2006) XF 106 (2013-2018)		[520] 12.9L L6 512HP Delphi DCMI [400] 10.8L 390HP Delphi PCX2 - ETC3 E6	No No	No No	No No	Yes No	Yes Yes	Yes Yes	Yes No
AF AF	XF 106 (2013-2018) XF 106 (2013-2018) XF 106 (2013-2018)		[410] 12.91. 406HP Delphi PCX2 - ETC3 E6 [440] 10.81. 429HP Delphi PCX2 - ETC3 E6 [460] 12.91. 456HP Delphi PCX2 - ETC3 E6	No No No	No No	No No	No No	Yes Yes Yes	Yes Yes Yes	No No
AF AF	XF 106 (2013-2018) XF 106 (2019-2021)		[510] 12.9L 503HP Delphi PCX2 - ETC3 E6 [430] 10.8L 428HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No	No No	No No	No No	Yes No	Yes Yes	No No
AF AF	XF 106 (2019-2021) XF 106 (2019-2021)	A	[480] 12.9L 483HP Delphi PCX2 - ETC3 E6 (Unlock required!) [530] 12.9L 530HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No	No No	No No	No No	No No	Yes Yes	No No
AEWOOTRUCK	AVIA (2003-2010)		[D75] 3.9L L4 145HP Bosch EDC7C1	No	No	Yes	No	Yes	No	Yes

URSO	NOVUS (From 2012) FARMER SV (From 2010)	[HD CARGO] 11.0L 434HP Bosch EDC17CV41 2.5 TDI 74HP Denso MB275700-2753 SH7058	Yes No	Yes No	No	No	No No	Yes
URSO URSO	FARMER SV (From 2010) HORIZON 4WD (From 2012)	3.0 TDI E4 99HP Bosch EDC16C39 VM 3.0D 112HP Bosch EDC17C49	No No Yes No	Yes Yes	No No	Yes No	No No	Yes
JRSO FEDI	MULTIMOBIL (From 2012) GASOLONE (2006-2012)	[PVA-43] 3.0D 147HP Bosch EDC17C49 1.5 CRDi 16V 103HP Bosch EDC16C39	Yes No	Yes Yes	No Yes	No Yes	No No	Yes
ORDTRUCK ORDTRUCK	CARGO (From 2005)	[1317] 3.9L ISB 170HP Bosch EDC7C1 [1517] 3.9L ISB 170HP Bosch EDC7C1	No No	Yes	Yes Yes	Yes Yes	No No	Yes Yes
ORDTRUCK ORDTRUCK	CARGO (From 2005) CARGO (From 2005) CARGO (From 2005)	[1717] 3.9L ISB 170HP Bosch EDC7C1 [1722] 3.9L ISB 220HP Bosch EDC7C1	No No	Yes Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
ORDTRUCK ORDTRUCK	CARGO (From 2005) CARGO (From 2005)	[1835] 9.0L E5 350HP Bosch EDC7UC31 [1838] 9.0L E5 376HP Bosch EDC7UC31	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
ORDTRUCK ORDTRUCK ORDTRUCK	CARGO (From 2005) CARGO (From 2005) CARGO (From 2005)	[1842] 10.3L FPT E5 414HP Bosch EDC7UC31 [1846] 10.3L FPT E5 460HP Bosch EDC7UC31 [2042] 10.3L FPT E5 414HP Bosch EDC7UC31	No No No No No No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
ORDTRUCK ORDTRUCK	CARGO (From 2005) CARGO (From 2005)	[2428E] 5.9L ISB 270HP Bosch EDC7C1 8.3L Cummins 190HP Continental CM2150E	No No	Yes No	Yes No	Yes Yes	No No	Yes No
PT PT	PLUG DIAGNOSE GENSETS (From 2015)	GENERIC PLUG DIAGNOSE 6.7/8.7/15.9L Tier5 Bosch MD1CE101	No No	No Yes	Yes Yes	No No	No No	No No
PT	SOUNDPROOFED (From 2015)	6.7/8.7/15.9L Tier5 Bosch MD1CE101	No No	Yes	Yes	No	No	No
REIGHTLINER REIGHTLINER REIGHTLINER	BUSINESS CLASS M2 (From 2016) CASCADIA (From 2009) CASCADIA (From 2009)	ISB 6.7L 250HP Cummins CM2350A 14.8L 534HP Continental MCM2 14.8L 534HP MCM2.1 - D1/D2	No No No Yes Yes Yes	No No No	No No No	Yes No No	No No No	No No Yes
REIGHTLINER REIGHTLINER	CASCADIA (From 2009) CASCADIA (From 2009)	14.8L 534HP Continental MCM2.1 - D3 14.8L 534HP Continental MCM2.1 - D4	Yes Yes Yes Yes	Yes Yes	No No	No No	No Yes	Yes Yes
REIGHTLINER REIGHTLINER REIGHTLINER	CASCADIA (From 2009) CASCADIA (From 2009) CASCADIA (From 2009)	14.8L 534HP Continental MCM2.1 - D5 15.0L Cummins ISX Continental CM2250 [1401] 15L 449HP Cummins CM2350A	Yes Yes No No No No	Yes No No	No No No	No Yes Yes	Yes No No	No No
REIGHTLINER REIGHTLINER	CASCADIA (From 2009) COLUMBIA (2007-2012)	ISX15 15L 485HP Cummins CM2350A 8.9L E5 Cummins ISL Continental CM2150E	No No	No No	No No	Yes Yes	No No	No No
REIGHTLINER REIGHTLINER REIGHTLINER	CORONADO (From 2014) RV CHASSIS (From 2016) SPRINTER (From 2000)	12.7L Detroit DD15 503HP Continental MCM2.1 - D1/D2 ISB 6.7L 340HP Cummins CM2350A 2.2 CDI 130HP Bosch EDC16CP31	Yes Yes No No No No	No No Yes	No No No	No Yes Yes	No No	No Yes
REIGHTLINER	SPRINTER (From 2000) SPRINTER (From 2000)	2.5/3.0 CDI 190HP Bosch EDC17CP10 2.5/3.0 CDI 190HP Bosch EDC17CP46	Yes No Yes No	Yes Yes	No No	No No	No No	No No
REIGHTLINER REIGHTLINER	SPRINTER (From 2000) SPRINTER (From 2000)	2.2 CDI 129HP Delphi CRD2.10/DCM3.5 2.2 CDI 129HP Delphi CRD3.xx	No No Yes No	No Yes	Yes Yes	Yes No	No No	Yes
NO NO	195 (From 2015) 268 (From 2018)	5.0L 210HP Denso 896xx 8.0D 233/264HP Denso 275700-48xx (SH72543)	No No	No Yes	No No	Yes No	No No	No No
NO NO	268 (From 2018) 300 SERIES (From 2005)	7.7D Duramax Denso 275700-70xx (SH72546) V3800-CR-TE4 Denso 112500-1xxx SH7058	No No No Yes	Yes No	No No	No No	No No	No Yes
NO NO	300 SERIES (From 2005) 300 SERIES (From 2005) 300 SERIES (From 2005)	4.00 170HP Denso 175822-652 4.00 170HP Denso 275922-320 4.00 E3 136HP Bosch EDC7U31	No No No No No No	No No Yes	No No No	Yes Yes Yes	No No No	No No
NO NO	500 SERIES (From 2005) 500 SERIES (From 2005)	5.1/6.4/7.7 TD Denso 895xx/896xx 8.7L E3 350HP Bosch EDC7UC31	No No	No Yes	No No	Yes Yes	No No	No Yes
NO NO NO	5000 SERIES (From 2005) 600 SERIES (From 2005) 700 SERIES (From 2005)	[D08] 7.7 TD 216HP Denso 895xx/896xx 7.6 TD 103HP Denso 896xx/6M60 [E13C-TL] 12.9 LTD 390/420HP Denso 896xx	No No No No No No	No No No	No No No	Yes Yes Yes	No No No	No No
/UNDAITRUCK	PLUG DIAGNOSE	GENERIC PLUG DIAGNOSE	No No	No	Yes	No	No	No
YUNDAITRUCK YUNDAITRUCK YUNDAITRUCK	PLUG DIAGNOSE COUNTY (From 2014) EX SERIES (From 2012)	Hyundai Powertec 2004-2006 Delphi 4.0L TCI E4 140HP Denso 112500-1xx√39100-48010 [170] 3.9L 168HP Denso ME306431	No No No Yes No Yes	No No No	Yes No No	No No	No No No	No No
/UNDAITRUCK /UNDAITRUCK	HD SERIES (From 2007) MEGA TRUCK (From 2008)	[HD78] 3.9L 155HP Bosch EDC16C39 6.0L E4 290/440HP Denso 112500-1xxx/39100-48010	No No Yes	Yes No	Yes No	Yes No	No No	Yes
'UNDAITRUCK 'UNDAITRUCK 'UNDAITRUCK	MEGA TRUCK (From 2008) MIGHTY (From 2015) POWER TRUCK (2012-2018)	5.9/6.3L E5/E6 200/260HP Denso 275700-48xx (SH72543) 3.9L E5/E6 170HP Denso 275700-48xx (SH72543) 10.9L 300HP E6 Engine Delphi PCX2 - ETC3	No No No No No No	Yes Yes No	No No No	No No Yes	No No No	No No
'UNDAITRUCK 'UNDAITRUCK	POWERTEC ENGINE (From 2004) POWERTEC ENGINE (From 2004)	380/440HP Powertec 2004/2006 Engine DELPHI 290/440HP Powertec 2008/2009 Engine DELPHI	No No	No No	Yes Yes	No Yes	No No	No No
/UNDAITRUCK /UNDAITRUCK /UNDAITRUCK	POWERTEC ENGINE (From 2004) TRAGO (From 2012) SUPER AEROCITY BUS (From 2004)	310/500HP Powertec 2010 Engine DELPHI PCX2 - ETC3 E6 13.0L Powertec 520HP Delphi PCX2 E6 2004 Powertec 520H (2006 Engine DELPHI	No No No No No No No No	No No No	No Yes Yes	Yes Yes No	No No	No No
YUNDAITRUCK YUNDAITRUCK	UNICITY BUS (From 2004) UNIVERSE BUS (From 2008)	300HP Powertec 2004/2006 Engine DELPH 300HP Powertec 2004/2006 Engine DELPH 380/425HP Powertec 2008/2009 Engine DELPH	No No	No No	Yes Yes	No Yes	No No	No No
ITERNATIONAL ITERNATIONAL	9400i (From 2001) 9900i (From 2001)	[Cummins] 11L 483HP Bosch EDC7C32 C15 15.2L 475/550HP ADEM4	No No	No No	Yes No	Yes Yes	No	Yes
TERNATIONAL ITERNATIONAL	9900i (From 2001) 9900i (From 2001) BUS (From 2001)	(15.15.24.475/590HP Cummins CM2350A (3100) 4.8L 147HP Bosch EDC7C1	No No	No Yes	No No	Yes Yes	No No No	No Yes
TERNATIONAL TERNATIONAL TERNATIONAL	BUS (From 2001) DURASTAR (From 2006)	[NEOSTAR] 4.8L 169HP Bosch EDC7UC31 7.2L 275HP Bosch EDC7UC31	No No	Yes Yes	No No	Yes Yes	No No	Yes
TERNATIONAL TERNATIONAL TERNATIONAL	HX (From 2012) HX (From 2012) HX (From 2012)	12.4L 475P Bosch EDC17CV42 HW1 12.4L 475P Bosch EDC17CV42 HW2 14.9L 505P Bosch EDC17CV82	Yes No Yes No No No	Yes Yes Yes	No No No	No No	No No No	Yes Yes No
TERNATIONAL TERNATIONAL TERNATIONAL	LF SERIES (From 2012) LF SERIES (From 2012)	[687] 12.4L 429P Bosch EDC17CV42 HW1 [687] 12.4L 429P Bosch EDC17CV42 HW2	Yes No Yes No	Yes Yes	No No	No No	No No	Yes
TERNATIONAL TERNATIONAL	LONESTAR (From 2016) MV SERIES (From 2016) PAYSTAR (From 2012)	ISX15 15L 443HP Cummins CM2350A 6.7L 240HP Cummins CM2350A 12.4/15.2L 475/500HP Bosch EDC17CV42 HW1	No No No No Yes No	No No Yes	No No No	Yes Yes No	No No No	No No Yes
TERNATIONAL TERNATIONAL	PAYSTAR (From 2012) PROSTAR (From 2016)	12.4/15.2L 475/500HP Bosch EDC17CV42 HW2 C13 12.4L 451HP ADEM4	Yes No	Yes No	No Yes	No Yes	No No	Yes No
TERNATIONAL TERNATIONAL TERNATIONAL	PROSTAR (From 2016) PROSTAR (From 2016) PROSTAR (From 2016)	[113] 11/13L 450/470HP Bosch EDC7C32 [113] 12.4L 330/409/430/450/476HP Bosch EDC17CV42 HW1 [113] 12.4L 330/409/430/450/476HP Bosch EDC17CV42 HW2	No No Yes No Yes No	No Yes Yes	Yes No No	Yes No No	No No No	Yes Yes Yes
TERNATIONAL TERNATIONAL	PROSTAR (From 2016) PROSTAR (From 2016)	14.9L 450P Bosch EDC17CV82 [122] 14.9L 317/500/550HP Continental CM2250	No No No No	Yes No	No No	No Yes	No No	No No
TERNATIONAL TERNATIONAL TERNATIONAL	PROSTAR (From 2016) RH SERIES (From 2016) TRANSTAR (From 2014)	[122] ISX15 15L 418/450HP Cummins CM2350A [613] 12.4L 450P Bosch EDC17CV82 [N11-N13] 10:5/12.4L 390/410/450HP Bosch EDC17CV42 HW1	No No No No Yes No	No Yes Yes	No No No	Yes No No	No No	No No Yes
TERNATIONAL TERNATIONAL	TRANSTAR (From 2014) WORKSTAR (From 2001)	[N11-N13] 10.5/12.4L 390/410/450HP Bosch EDC17CV42 HW2 [7600] 12.4L 475HP ADEM4	Yes No	Yes No	No Yes	No Yes	No No	Yes
TERNATIONAL TERNATIONAL	WORKSTAR (From 2001) WORKSTAR (From 2001)	[7600] 12.4L 450/476HP Bosch EDC17CV42 HW1 [7600] 12.4L 450/476HP Bosch EDC17CV42 HW2	Yes No Yes No	Yes Yes	No No	No No	No No	Yes
ZAR ZAR	BUS I6 (2016-2021) BUS I6 (2016-2021)	[320] 10.8L 430HP Delphi PCX2 - ETC3 E6 [320] 10.8L 430HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No	No No	No No	Yes No	Yes Yes	No No
JZUTRUCK JZUTRUCK	PLUG DIAGNOSE BUS (From 2006)	GENERIC PLUG DIAGNOSE [CITYMARK] 5.2L 153/204HP Transtron 4)xx SH7055	No No	No No	Yes Yes	No Yes	No No	No No
JZUTRUCK JZUTRUCK	BUS (From 2006) BUS (From 2006)	[NOVO LUX] 5.2L 153/204FF Transtron 4Jxx SH7055 [TURQUOISE] 5.2L 188HP Transtron 4Jxx SH7055	No No	No No	Yes Yes	Yes Yes	No No	No No
JZUTRUCK JZUTRUCK	BUS (From 2006) BUS (From 2006)	[VISIGO] 5.2L 204HP Transtron 4.5xx SH7055 5.2 DTI Transtron E6 M5xx - M5.2.1	No No	No No	Yes Yes	Yes Yes	No No	No No
JZUTRUCK JZUTRUCK JZUTRUCK	BUS (From 2006) BUS (From 2006) BUS (From 2006)	5.2 DTI Transtron 1AA type SH7058 5.2 DTI Transtron 2AA type SH7058 5.2 DTI Transtron 4AA type 1038-0960 SH72544	No No No No No No	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No
JZUTRUCK JZUTRUCK	C SERIES (From 2000) E SERIES (From 2000)	14.3 TD 390HP Denso 895xx/896xx 14.3 TD 390HP Denso 895xx/896xx	No No No No	No No	No No	Yes Yes	No No	No No
JZUTRUCK JZUTRUCK JZUTRUCK	F SERIES (From 2006) F SERIES (From 2006) F SERIES (From 2006)	5.2/7.8. TD Transtron 4Jx SH7055 5.2/7.8. TD Transtron 1AA type SH7058 5.2/7.8. TD Transtron 2AA type SH7058	No No No No No No No No	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No
JZUTRUCK JZUTRUCK	F SERIES (From 2006) FX SERIES (From 2006)	5.2/7.8L TD Transtron 4A,A type 1038-D960 SH72544 9.8L TD Transtron 4Jxx SH7055	No No	No No	Yes Yes	Yes Yes	No No	No No
IZUTRUCK IZUTRUCK IZUTRUCK	FX SERIES (From 2006) FX SERIES (From 2006) FX SERIES (From 2006)	9.8L TD Transtron 1A.A type SH7058 9.8L TD Transtron 2A.A type SH7058 9.8L TD Transtron 4A.A type 1038- D960 SH72544	No N	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No
JZUTRUCK JZUTRUCK	FORWARD (From 2011) FORWARD (From 2011)	5.2 TD 190HP Transtron 4Jxx SH7055 7.8 TD 240HP Transtron 1A,A type SH7058	No No No No No No	No No	Yes Yes Yes	Yes Yes	No No No	No No
JZUTRUCK JZUTRUCK	FORWARD (From 2011) FORWARD (From 2011)	7.8 TD 240HP Transtron 2A,A type SH7058 7.8 TD 240HP Transtron 4A,A type 1038-D960 SH72544	No No	No No	Yes Yes	Yes Yes	No No	No No
JZUTRUCK JZUTRUCK JZUTRUCK	GIGA SERIES (From 2011) GIGA SERIES (From 2011) GIGA SERIES (From 2011)	14.L TD 400HP Denso 895xx/896xx 7.8/9.8/15.6L TD Transtron 4\text{\lambda}x SH7055 7.8/9.8/15.6L TD Transtron 1\text{\lambda}A type SH7058	No No No No No No	No No No	No Yes Yes	Yes Yes Yes	No No No	No No
JZUTRUCK JZUTRUCK	GIGA SERIES (From 2011) GIGA SERIES (From 2011)	7.8/9.8/15.6L TD Transtron 2A,A type SH7058 7.8/9.8/15.6L TD Transtron 4A,A type 1038-D960 SH72544	No No	No No	Yes Yes	Yes Yes	No No	No No
JZUTRUCK	NGR - NKR (From 2006) NGR - NKR (From 2006) NGR - NKR (From 2006)	3.0 TD Transtron 4bx SH7055 3.0 TD Transtron 1AA type SH7058 3.0 TD Transtron 2AA type SH7058	No No No No No No	No No No	Yes Yes	Yes Yes Yes	No No	No No
		LOU TO TRAINING ZALA IVOE SH / USB	IIVO INO	INO	Yes	162	No	No
JZUTRUCK JZUTRUCK JZUTRUCK JZUTRUCK	NGR - NKR (From 2006) NLR (From 2006)	3.0 TD Transtron 4A.A type 1038-D960 SH72544 3.0 TD Transtron 4Jxx SH7055	No No	No No	Yes Yes	Yes Yes	No No	No

ISUZUTRUCK ISUZUTRUCK ISUZUTRUCK	NMR (From 2006) NMR (From 2006) NMR (From 2006)	3.0 TD Transtron 1AA type SH7058 3.0 TD Transtron 2AA type SH7058 3.0 TD Transtron 4AA type 1038-D960 SH72544	No No No	No No No	No No	Yes Yes Yes	Yes Yes Yes	No	No No
ISUZUTRUCK ISUZUTRUCK ISUZUTRUCK	N SERIES (From 2006) N SERIES (From 2006) N SERIES (From 2006)	3.0 TD E6 105/150HP Bosch EDC17CV41 3.0/5.2L TD Transtron 4bx SH7055 3.0/5.2L TD Transtron 1AA type SH7058	Yes No No	No No No	Yes No No	Yes Yes Yes	No Yes Yes	No No No	Yes No No
SUZUTRUCK SUZUTRUCK SUZUTRUCK	N SERIES (From 2006) N SERIES (From 2006) N SERIES (From 2006)	3.0/5.2L TD Transtron 2A.A type SH7058 3.0/5.2L TD Transtron 4A.A type 1038-D960 SH72544 [700] 5.2L TDI 203HP Stage5 Bosch MDICC878	No No No	No No No	No No Yes	Yes Yes No	Yes Yes No	No No	No No
SUZUTRUCK SUZUTRUCK	L35 (From 2008) L35 (From 2008)	L35 3.0 DTI Transtron 1A,A type SH7058 L35 3.0 DTI Transtron 2A,A type SH7058	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
SUZUTRUCK SUZUTRUCK SUZUTRUCK	L35 (From 2008) P75 (From 2002) P75 (From 2002)	L35 3.0 DTI Transtron 4AA type 1038-D960 SH72544 P75 3.0 DTI Transtron 1AA type SH7058 P75 3.0 DTI Transtron 2AA type SH7058	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No
SUZUTRUCK SUZUTRUCK	P75 (From 2002) NPR-NQR-NRR SERIES (From 2006)	P75 3.0 DTI Transtron 4A,A type 1038-D960 SH72544 3.0/5.2L TD Transtron 4Jxx SH7055	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
SUZUTRUCK SUZUTRUCK SUZUTRUCK	NPR-NQR-NRR SERIES (From 2006) NPR-NQR-NRR SERIES (From 2006) NPR-NQR-NRR SERIES (From 2006)	3.0/5.2L TD Transtron 1A.A type SH7058 3.0/5.2L TD Transtron 2A.A type SH7058 3.0/5.2L TD Transtron 4A.A type 1038-D960 SH72544	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No
SUZUTRUCK SUZUTRUCK	NPR-NQR-NRR SERIES (From 2006) NPR-NQR-NRR SERIES (From 2006)	5.2 TD 155HP Denso 275700-70xx (SH72546) 3.0 TD E6 105/150HP Bosch EDC17CV41	No Yes	No No	Yes Yes	No Yes	No No	No No	No Yes
VECO VECO	PLUG DIAGNOSE PLUG DIAGNOSE PLUG DIAGNOSE	GENERIC PLUG DIAGNOSE Neco Daily Round Plug 38 Pin Neco Truck Round Plug 30 Pin	No No	No No	No No	No No	Yes Yes	No No	No No
VECO VECO	CALIPSO (From 2009) CROSSWAY (From 2012)	5.9L E5 215HP Bosch EDC7UC31 [285] 6.7/7.8L E6 282HP Bosch EDC17CV41	No No Yes	No No No	No Yes Yes	No Yes Yes	Yes Yes No	No No	No Yes Yes
VECO VECO	CROSSWAY (From 2012) CROSSWAY (From 2012) DOMINO (From 2002)	[295] 7.8L E5 295HP Bosch EDC7UC31 [315] 6.7L E6 315HP Bosch EDC17CV41 7.8L E5 450HP Bosch EDC7UC31	No Yes No	No No	Yes Yes Yes	Yes Yes Yes	Yes No Yes	No No	Yes Yes Yes
VECO VECO	DOMINO (From 2002) DOMINO (From 2002)	9.5L E5 370HP Bosch EDC7UC31 10.3L E5 330HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
VECO VECO	DOMINO (From 2002) DOMINO (From 2002) DOMINO (From 2002)	10.3L E5 444HP Bosch EDC7UC31 10.3L E5 455HP Bosch EDC7UC31 10.3L 480HP Bosch MS6.2	No No No	No No No	Yes Yes No	Yes Yes Yes	Yes Yes No	No No Yes	Yes Yes No
VECO VECO VECO	CURSOR ENGINE (1999-2012) CURSOR ENGINE (1999-2012) CURSOR ENGINE (1999-2012)	7.8L 240/270/310/320/352HP Bosch MS6.2 7.8L 310/326/360HP Bosch EDC7UC31 8.7L 286/349/360HP Bosch EDC7UC31	No No No	No No No	No Yes Yes	Yes Yes Yes	No Yes Yes	Yes No No	No Yes Yes
VECO VECO	CURSOR ENGINE (1999-2012) CURSOR ENGINE (1999-2012)	10.3L 390/430HP Bosch MS6.2 10.3L 380/450HP Bosch EDC7UC31	No No	No No	No Yes	Yes Yes	No Yes	Yes No	No Yes
VECO VECO VECO	CURSOR ENGINE (1999-2012) DAILY (From 1998) DAILY (From 1998)	12.9L 380/410/460/490/505HP Bosch MS6.2 2.3/2.8 Bosch MS6.3 200 2.3/2.8 Bosch MS6.4 400	No No No	No No No	No No No	Yes Yes Yes	No No	Yes Yes No	No No
VECO VECO	DAILY (From 1998) DAILY (From 1998)	2.9/2.8/3.0 E3 95/136HP Bosch EDC16C8 2.9/3.0 E4 97/136HP Bosch EDC16C39 PAF Generator Bosch EDC7UC31 E5	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
VECO VECO	FPT INDUSTRIAL FPT INDUSTRIAL NEW DAILY (From 2006)	FPT Engine Bosch EDC17CV41 2.3/3.0 E4 97/136HP Bosch EDC16C39	No Yes No	No No No	Yes Yes Yes	No Yes Yes	Yes No Yes	No No	Yes Yes Yes
VECO VECO VECO	NEW DAILY (From 2006) NEW DAILY (From 2006) NEW DAILY (From 2006)	2.3/3.0 E5 106/180HP Bosch EDC17C49 2.3/3.0 E5 140/180HP Bosch EDC17CP52 2.3 E6 116/150HP Bosch EDC17C69	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes No	No No	No No	Yes Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000)	[130] 3.9L 128HP Bosch EDC7C1 [150] 3.9L 148HP Bosch EDC7C1	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000) EUROCARGO (From 2000)	[170] 3.9.1 168HP Bosch EDC7C1 [180] 3.9.1 174HP Bosch EDC7C1 [210] 5.9.2 207HP Bosch EDC7C1	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000) EUROCARGO (From 2000)	[220] 5.9L 215HP Bosch EDC7C1 [240] 5.9L 238HP Bosch EDC7C1 [250] 5.9L 247HP Bosch EDC7C1	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000)	[275] 5.9L 271HP Bosch EDC7C1 [120] 3.9L E5 120HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000) EUROCARGO (From 2000)	[140] 3.9L E5 140HP Bosch EDC7UC31 [150] 3.9L E5 148HP Bosch EDC7UC31 [160] 3.9L E5 158HP Bosch EDC7UC31	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000)	[180] 3.9L E5 180HP Bosch EDC7UC31 [190] 5.9L E5 190HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000) EUROCARGO (From 2000)	[220] 5.9L E5 215HP Bosch EDC7UC31 [250] 5.9L E5 248HP Bosch EDC7UC31 [280] 6.7L E5 275HP Bosch EDC7UC31	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000) EUROCARGO (From 2000)	[300] 6.7L E5 296HP Bosch EDC7UC31 [150E] 6.7L E6 217HP Bosch EDC17CV41 [160] 4.5L E6 158HP Bosch EDC17CV41	No Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes No	No No	Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000)	[190] 4.5L E6 184HP Bosch EDC17CV41 [210] 4.5L E6 204HP Bosch EDC17CV41	Yes Yes Yes	No No No	Yes Yes	Yes Yes	No No	No No	Yes Yes Yes
VECO VECO VECO	EUROCARGO (From 2000) EUROCARGO (From 2000) EUROCARGO (From 2000)	[220] 4.5/6.7L E6 217HP Bosch EDC17CV41 [250] 5.9L E6 248HP Bosch EDC17CV41 [280] 6.7L E6 276HP Bosch EDC17CV41	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Yes Yes Yes
VECO VECO	EUROCARGO (From 2000) EUROMIDI (From 2013)	[320] 6.7L E6 315HP Bosch EDC17CV41 6.7 E5 220HP Bosch EDC17CV41	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
VECO VECO	EURORIDER (From 2002) EURORIDER (From 2002) EURORIDER (From 2002)	7.8L 352HP Bosch EDC7UC31 7.8L 444HP Bosch EDC7UC31 [C38] 10.3L E5 380HP Bosch EDC7UC31	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO VECO	EURORIDER (From 2002) EURORIDER (From 2002) EUROSTAR (1993-2002)	[SRI 38] 10.3L E5 380HP Bosch EDC7UC31 [397E] 11.1L 6L 425HP Bosch MS6.3 29F200	No No No	No No	Yes No	Yes Yes	Yes No	No Yes	Yes No No
VECO VECO	EUROTECH (1992-2002) EUROTRAKKER (1999-2009)	Cursor 10.0/13.0 Bosch MS6.2 [E27] 7.8L 268HP Bosch MS6.2 [310] 7.8L L6 307HP Bosch MS6.2	No No	No No No	No No No	Yes Yes Yes	No No No	Yes Yes Yes	No No
VECO VECO VECO	EUROTRAKKER (1999-2009) EUROTRAKKER (1999-2009) EUROTRAKKER (1999-2009)	[350] 7.8L L6 350HP Bosch MS6.2 [380] 12.8L L6 375HP Bosch MS6.2 [440] 12.8L L6 434HP Bosch MS6.2	No No No	No No No	No No	Yes Yes Yes	No No		No No
VECO VECO	EUROTRAKKER (1999-2009) EUROTRAKKER (1999-2009) EUROTRAKKER (1999-2009)	[450] 12.8L L6 444HP Bosch MS6.2 [540] 12.8L L6 532HP Bosch MS6.2	No No	No No	No No	Yes	No No	Yes Yes	No No
VECO VECO	EUROTRAKKER (1999-2009) EUROTRAKKER (1999-2009)	[330] 7.8L 3256HP Bossh EDC7UC31 [360] 7.8L 355HP Bossh EDC7UC31 [410] 12.8L 409HP Bossh EDC7UC31	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO	EUROTRAKKER (1999-2009) EUROTRAKKER (1999-2009) EUROTRAKKER (1999-2009)	[440] 12.8L 435HP Bosch EDC7UC31 [450] 12.8L 444HP Bosch EDC7UC31 [500] 12.8L 494HP Bosch EDC7UC31	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO	EUROTRAKKER (1999-2009) EUROSTAR (1999-2002)	[560] 12.8L 552HP Bosch EDC7UC31 10.0/13.0L Cursor Engine Bosch MS6.2	No No	No No	Yes No	Yes Yes	Yes No	No Yes	Yes No
VECO VECO	EVADYS (From 2009) IRISBUS (From 2002) IRISBUS (From 2002)	[450] 10.3L E5 444HP Bosch EDC7UC31 [389E.12.43/HD55A] 11.1L L6 425HP Bosch MS6.3 200 [397E.13] 10.3L L6 444HP Bosch EDC7UC31	No No No	No No No	Yes No Yes	Yes Yes Yes	Yes No Yes	No Yes No	Yes No Yes
VECO VECO VECO	IRISBUS (From 2002) IRISBUS (From 2002) IRISBUS (From 2002)	[ARWAY] 7.8 LLE 275/326/375HP Bosch EDC7UC31 [ARWAY] 8.7 L. 360HP Bosch EDC17CV41 [CITELIS] 7.8 LLE 285/300HP Bosch EDC7UC31	No Yes No	No No No	Yes Yes Yes	Yes Yes Yes	Yes No Yes	No No No	Yes Yes Yes
VECO VECO	IRISBUS (From 2002) IRISBUS (From 2002)	CITYCLASS 78.L LE 285H9 Bosch EDCTCG3 CITYCLASS 78.L LE 285H9 Bosch EDC17CV41 ILOW ENTRY 6.7L L6 315HP Bosch EDC17CV41	No No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Yes Yes
VECO VECO	IRISBUS (From 2002) MAGELYS (From 2009) MAGELYS (From 2009)	[MYWAY] 7.8L L6 348HP Bosch MS6.2 10.3L E5 380/444HP Bosch EDC7UC31 8.7L L6 315/394HP Bosch EDC17CV41	No No Yes	No No No	No Yes Yes	Yes Yes Yes	No Yes No	Yes No	No Yes Yes
VECO VECO	MASSIF (From 2008) POWERSTAR (From 2006)	3.0 E4 144/177HP Bosch EDC16C39 12.9 E4 500/560HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
/ECO /ECO /ECO	SENIORCLASS (From 2009) SENIORCLASS (From 2009) STRALIS (From 2006)	[110-190] 4.5L FTP 190HP 380/444HP Bosch EDC7UC31 4.5L FTP E5 204HP Bosch EDC7UC31 [310] 7.8L L6 310HP Bosch MS6.2	No No No	No No	Yes Yes No	Yes Yes Yes	Yes Yes No	No No Yes	Yes Yes No
/ECO /ECO	STRALIS (From 2006) STRALIS (From 2006)	1310] 7.8L L6 E5 310HP Bosch EDC7UC31 1320] 7.8L L6 E5 320HP Bosch EDC7UC31 1330] 7.8L L6 E5 330HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No No	Yes Yes
/ECO /ECO /ECO	STRALIS (From 2006) STRALIS (From 2006) STRALIS (From 2006)	[350] 7.8L L6 350HP Bosch MS6.2 [360] 7.8L L6 E5 360HP Bosch EDC7UC31	No No No	No No No	Yes No Yes	Yes Yes Yes	Yes No Yes	Yes No	Yes No Yes
/ECO /ECO /ECO	STRALIS (From 2006) STRALIS (From 2006) STRALIS (From 2006)	[420] 10.3L 420HP Bosch EDC7UC31 [430] 10.3L 424HP Bosch EDC7UC31 [430] 10.3L L6 430HP Bosch MS6.2	No No No	No No No	Yes Yes No	Yes Yes Yes	Yes Yes No	No No Yes	Yes Yes No
/ECO /ECO	STRALIS (From 2006) STRALIS (From 2006)	[450] 10.3L 444HP Bosch EDC7UC31 [460] 10.3L 454HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
/ECO /ECO /ECO	STRALIS (From 2006) STRALIS (From 2006) STRALIS (From 2006)	[370] 13.0L 369HP Bosch EDC7UC31 [380] 13.0L 375HP Bosch EDC7UC31 [400] 13.0L 394HP Bosch EDC7UC31	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
/ECO /ECO	STRALIS (From 2006) STRALIS (From 2006)	[410] 13.0L 404HP Bosch EDC7UC31 [420] 13.0L 414HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
/ECO /ECO /ECO	STRALIS (From 2006) STRALIS (From 2006) STRALIS (From 2006)	[420] 13.0L (4414P Bosch MS6.2 [430] 13.0L 424HP Bosch EDC7UC31 [440] 13.0L 440HP Bosch EDC7UC31	No No No	No No No	No Yes Yes	Yes Yes Yes	No Yes Yes	No No	No Yes Yes
/ECO /ECO /ECO	STRALIS (From 2006) STRALIS (From 2006) STRALIS (From 2006)	[450] 13.0L 444HP Bosch EDC7UC31 [460] 13.0L 454HP Bosch EDC7UC31 [480] 13.0L 473HP Bosch EDC7UC31	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
/ECO /ECO	STRALIS (From 2006) STRALIS (From 2006)	[500] 13.0L 493HP Bosch EDC7UC31 [520] 13.0L 513HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
/ECO /ECO /ECO	STRALIS (From 2006) STRALIS (From 2006) NEW STRALIS HI-WAY (2012-2019)	[540] 13.0L L6 533HP Bosch MS6.2 [560] 13.0L 552HP Bosch EDC7UC31 [310] 8.7L L6 E6 306HP Bosch EDC17CV41	No No Yes	No No No	No Yes Yes	Yes Yes Yes	No Yes No	Yes No No	No Yes Yes

IVECO IVECO	NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019)	[330] 8.7L L6 E6 325HP Bosch EDC17CV41 [360] 8.7L L6 E6 355HP Bosch EDC17CV41 [400] 8.7L L6 E6 395HP Bosch EDC17CV41	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	No No No	No No	Yes Yes Yes
IVECO IVECO	NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019)	[420] 11.1L L6 E6 414HP Bosch EDC17CV41 [440] 11.1L L6 E5 440HP Bosch EDC7UC31 [440] 11.1L L6 E6 453HP Metatron MF4 (CNG)	Yes No Yes	No No	Yes Yes No	Yes Yes No	No Yes No	No No	Yes Yes No
VECO VECO	NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019)	1460 11.1L L6 E6 453HP Bosch EDC17CV41 1460 11.1L L6 E6 453HP Metatron MF4 (CNG) (480) 11.1L L6 E6 473HP Bosch EDC7UC31	Yes Yes No	No No	Yes No Yes	Yes No Yes	No No Yes	No No No	Yes No Yes
VECO VECO	NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019)	[480] 11.1L L6 E6 473HP Bosch EDC17CV41 [500] 11.1L L6 E5 493HP Bosch EDC7UC31	Yes No	No No	Yes Yes	Yes Yes	No Yes	No No	Yes Yes
VECO VECO	NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019)	[500] 12.9L L6 E6 493HP Bosch EDC17CV41 [510] 12.9L L6 E6 503HP Bosch EDC17CV41 [560] 11.1L L6 E5 552HP Bosch EDC7UC31	Yes Yes No	No No	Yes Yes Yes	Yes Yes Yes	No No Yes	No No	Yes Yes Yes
VECO VECO	NEW STRALIS HI-WAY (2012-2019) NEW STRALIS HI-WAY (2012-2019) STRATOR (From 2009)	[560] 12.9L L6 E6 553HP Bosch EDC17CV41 [570] 12.8/12.9L L6 E6 552HP Bosch EDC17CV41 [570] 12.9L L6 E6 553HP Bosch EDC17CV41	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Yes Yes Yes
VECO VECO	S-WAY (From 2019) TECTOR (From 2003)	8.7/11.0/13.0 E6d 330/570HP Bosch MD1CE101 [130] 3.9L L4 128HP Bosch EDC7C1	No No	No No	Yes Yes	No Yes	No Yes	No No	No Yes
VECO VECO	TECTOR (From 2003) TECTOR (From 2003) TECTOR (From 2003)	1150 3.9 . L4 148HP Bosch EDC7C1 1160 4.5 . L4 158HP Bosch EDC7UC31 1170 3.9 . L4 168HP Bosch EDC7C1	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO	TECTOR (From 2003) TECTOR (From 2003) TECTOR (From 2003)	[170 E22] 5-9L L6 208HP Bosch EDC7UC31 [170 E28] 5-9L L6 279HP Bosch EDC7UC31 [170 E30] 6-7L L6 295HP Bosch EDC7UC31	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO	TECTOR (From 2003) TECTOR (From 2003) TECTOR (From 2003)	[180] 3.9L L6 174HP Bosch EDC7UC31 [180] 5.9L [6 160HP Bosch EDC7C1 [190] 4.5L L4 188HP Bosch EDC7UC31	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Yes Yes Yes
VECO VECO	TECTOR (From 2003) TECTOR (From 2003)	[210] 4.5L L4 206HP Bosch EDC7C1 [210] 4.5L L4 206HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
VECO VECO VECO	TECTOR (From 2003) TECTOR (From 2003) TECTOR (From 2003)	[220] 5.91. L6 215HP Bosch EDC7UC31 [240] 5.91. L6 237HP Bosch EDC7C1 [240] 5.91. L6 237HP Bosch EDC7UC31	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO VECO	TECTOR (From 2003) TECTOR (From 2003) TECTOR (From 2003)	[260] 5.9L L6 256HP Bosch EDC7UC31 [280] 5.9L L6 275HP Bosch EDC7UC1 [280] 5.9L L6 275HP Bosch EDC7UC31	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
VECO VECO	TECTOR (From 2003) TECTOR (From 2003)	[300] 6.7L L6 295HP Bosch EDC7UC31 [330] 6.7L L6 325HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
VECO VECO VECO	TRAKKER (From 2004) TRAKKER (From 2004) TRAKKER (From 2004)	[360] 7.8L E5 355HP Bosch EDC7UC31 [360] 7.8L E6 355HP Bosch EDC17CV41 [400] 12.9L E6 394HP Bosch EDC17CV41	No Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes No No	No No	Yes Yes Yes
VECO VECO	TRAKKER (From 2004) TRAKKER (From 2004) TRAKKER (From 2004)	[410] 12.9L 64 405HP Bosch EDC1/CV41 [420] 12.8L E5 414HP Bosch EDC7UC31 [450] 12.9L E5 444HP Bosch EDC7UC31	Yes No No	No No	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No	Yes Yes Yes
VECO VECO	TRAKKER (From 2004) TRAKKER (From 2004)	[450] 12.9L E6 444HP Bosch EDC17CV41 [480] 12.9L E5 473HP Bosch EDC7UC31	Yes No	No No	Yes Yes	Yes Yes	No Yes	No No	Yes Yes
VECO VECO	TRAKKER (From 2004) TRAKKER (From 2004) UNIECO (2004–2009)	[500] 12.9L E5 494HP Bosch EDCTUC31 [500] 12.9L E6 494HP Bosch EDC17CV41 3.0L 107HP Bosch EDC16C39	No Yes No	No No	Yes Yes Yes	Yes Yes Yes	Yes No Yes	No No	Yes Yes Yes
VECO VECO	VERTIS (From 2010) X-WAY (From 2017)	[130] 3 9L E5 174HP Bosch EDC7UC31 [420] 11.1L E6 414HP Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Yes Yes
CENWORTH CENWORTH CENWORTH	T200 (From 2016) T600 (From 2016) T600 (From 2016)	TT2701 PX-7 6L 260HP Cummins CM2350A [660] 12.9714.77. 455/493HP Delphi PCX2 - ETC3 E6 [660] 12.9714.71.455/493HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No No	No No	No No	No No No	Yes Yes No	No Yes Yes	No No No
(ENWORTH (ENWORTH	T600 (From 2016) T600 (From 2016)	[680] 12.9L 405/455/485HP Delphi PCX2 - ETC3 E6 [680] 12.9L 405/455/485HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No	No No	No No	No No	Yes No	Yes Yes	No No
CENWORTH CENWORTH CENWORTH	T600 (From 2016) T600 (From 2016) T800 (From 2016)	[680] ISX15 15L 400HP Cummins CM2350A [680] ISX15 15L 485HP Cummins CM2350A [800] 12.9L 405/450/485HP Delphi PCX2 - ETC3 E6	No No No	No No	No No	No No	Yes Yes Yes	No No Yes	No No
KENWORTH KENWORTH KENWORTH	T800 (From 2016) T800 (From 2016) T880 (From 2016)	1800 1.2.94, 405/450/485HP Delphi PCX2 - ETC3 E6 (Unlock required!) ISX15 15, 550HP Curmins CM2350A 1880 12.94, 455HP Delphi PCX2 - ETC3 E6	No No No	No No	No No	No No	No Yes Yes	Yes No Yes	No No
KENWORTH KENWORTH	T880 (From 2016) T880 (From 2016)	[880] 12.9L 455HP Delphi PCX2 - ETC3 E6 (Unlock required!) ISX15 15L 400/500HP Cummins CM2350A	No No	No No	No No	No No	No Yes	Yes No	No No
KENWORTH KENWORTH KENWORTH	W900 (From 2016) W900 (From 2016) W900 (From 2016)	[900] 12.94 455HP Delphi PCX2 - ETC3 E6 [900] 12.94 455HP Delphi PCX2 - ETC3 E6 (Unlock required!) [SX15 15L 500/525/550/600HP Cummins CM2350A	No No No	No No No	No No	No No	Yes No Yes	Yes Yes No	No No
KIATRUCK	PLUG DIAGNOSE GRANBIRD BUS	GENERIC PLUG DIAGNOSE 12.7L 380/4/20HP Powertec 2008-2009 Engine Delphi	No No	No No	No No	Yes Yes	No Yes	No No	No No
KIATRUCK	GRANBIRD BUS	12.7L 380/425HP Powertec 2010 Engine Delphi PCX2 - ETC3 E6 GENERIC PLUG DIAGNOSE	No	No	No	No	Yes	No	No
KINGLONG KINGLONG	PLUG DIAGNOSE XMQ 6120 (From 2010) XMQ 6127 (From 2006)	8.9L ES 390HP Cummins Continental CM2150E 8.9L ISLe4 400HP Tier3 Cummins CM850	No No No	No No No	No No No	Yes Yes No	No Yes Yes	No Yes No	No No Yes
KINGLONG KINGLONG KINGLONG	XMQ 6127 (From 2006) XMQ 6129 (From 2010) XMQ 6129 (From 2010)	8.9L E5 385HP Cummins Continental CM2150E 8.9 E5 Cummins Continental CM2150E 8.7L L6 E6 394HP Bosch EDC17CV41	No No Yes	No No	No No Yes	Yes Yes Yes	Yes Yes No	Yes Yes No	No No Yes
KINGLONG KINGLONG KINGLONG	XMQ 6129 (From 2010) XMQ 6130 (From 2010) XMQ 6800 (From 2010)	8.9L.390HP Cummins CM2350A 9.0L E5 385HP Cummins Continental CM2150E 4.5L E5 200HP Cummins Continental CM2150E	No No No	No No	No No	No Yes Yes	Yes Yes Yes	No Yes Yes	No No
KINGLONG KINGLONG	XMQ 6900 (From 2006) XMQ 6900 (From 2006)	6.7L ISLe4 225HP Tier3 Cummins CM850 6.7L ISBE E5 239HP Cummins Continental CM2150E	No No	No No	No No	No Yes	Yes Yes	No Yes	Yes No
KINGLONG KINGLONG KINGLONG	XMQ 6900 (From 2006) XMQ 6996 (From 2006) XMQ 6996 (From 2006)	6.7L ISBE 274HP Cummins CM2350A 6.7L ISBE E5 293HP Cummins Continental CM2150E 6.7L ISB 310HP Cummins CM2350A	No No No	No No No	No No No	No Yes No	Yes Yes Yes	No Yes No	No No
MACK	CH SERIES (From 2006) CH SERIES (From 2006)	10.8L 370HP Continental TRW EMS2 [CH613] 12L 427HP Tier3 Bosch EDC7U1	No No	No No	No Yes	No No	Yes Yes	Yes No	Yes Yes
MACK MACK MACK	CH SERIES (From 2006) CHU SERIES (From 2010) CHU SERIES (From 2010)	[CH613] 12L 505HP Continental TRW EMS2.2 [345] 13L 339HP E6 Continental TRW EMS2.3 [370] 10.8L 370HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
MACK MACK	CHU SERIES (From 2010) CHU SERIES (From 2010)	[415] 13L 409HP E5 Continental TRW EMS2.2 [445] 13L 445HP E5 Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes
MACK MACK MACK	CHU SERIES (From 2010) CHU SERIES (From 2010) CHU SERIES (From 2010)	[445] 131. 445HP E6 Continental TRW EMS2.3 [490] 131. 484HP E5 Continental TRW EMS2.2 [505] 131. 505HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
MACK MACK MACK	CHU SERIES (From 2010) CXU SERIES (From 2006) CXU SERIES (From 2006)	1505] 13L 505HP E6 Continental TRW EMS2.3 1320] 11L 316HP E5 Continental TRW EMS2.2 1345] 12.8L 339HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
MACK MACK	CXU SERIES (From 2006) CXU SERIES (From 2006)	[395] 10.8L 395HP E5 Continental TRW EMS2.2 [435] 12.8L 435HP E5 Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes
MACK MACK MACK	CXU SERIES (From 2006) CXU SERIES (From 2006) CXU SERIES (From 2006)	[445] 10.8/12.8L 445HP E5 Continental TRW EMS2.2 [445] 12.8L 445HP E6 Continental TRW EMS2.3 [455] 12.8L 454HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
MACK MACK MACK	CXU SERIES (From 2006) CXU SERIES (From 2006) CXU SERIES (From 2006)	[510] 12.8L 505HP E5 Continental TRW EMS2.2 1510] 12.8L 505HP E6d Continental TRW EMS2.4 [E7] 13L 460HP Tier3 Bosch EDC7U1	Yes Yes No	No No	Yes Yes Yes	No No	Yes No Yes	Yes No No	Yes Yes Yes
MACK MACK MACK	GRANITE (From 2010) GRANITE (From 2010) GRANITE (From 2010)	[345] 12.8L 339HP E5 Continental TRW EMS2.2 [370] 10.8L 370HP E5 Continental TRW EMS2.2 [400] 12.8L 394HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
MACK MACK	GRANITE (From 2010) GRANITE (From 2010)	[425] 10.8L 425HP E5 Continental TRW EMS2.2 [425] 10.8L 420HP E6 Continental TRW EMS2.3	Yes Yes	No No	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes
MACK MACK MACK	GRANITE (From 2010) GRANITE (From 2010) GRANITE (From 2010)	[1445] 12.8L 445HP E5 Continental TRW EMS2.2 [1450] 10.8L 449HP E6d Continental TRW EMS2.4 [1460] 12.8L 455HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	No No	Yes No Yes	Yes No Yes	Yes Yes Yes
MACK MACK	GRANITE (From 2010) GRANITE (From 2010)	Head 128 Head H	Yes Yes	No No	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes
MACK MACK	GRANITE (From 2010) GRANITE (From 2010) GU SERIES (From 2014)	[GU813] 12.8L 483HP E5 Continental TRW EMS2.2 [425] 10.8L 425HP E6 Continental TRW EMS2.3	Yes Yes Yes	No No No	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
MACK MACK MACK	MP7 (From 2014) MP7 (From 2014) MRU SERIES (From 2010)	[REFUSE] 111. 355HP E6 Continental TRW EMS2.3 [400] 10.8L.405HP E5 Continental TRW EMS2.2 [400] 11L.395HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
1ACK	MRU SERIES (From 2010) MRU SERIES (From 2010)	[425] 12.7L 425HP E6 Continental TRW EMS2.3 [450] 10.8L 449HP E6d Continental TRW EMS2.4	Yes Yes Yes	No No No	Yes Yes Yes	No No	Yes No Yes	Yes No Yes	Yes Yes Yes
ИACK			1162	HYU	1100			Yes	Yes
MACK MACK MACK	MRU SERIES (From 2010) PINNACLE (From 2010) PINNACLE (From 2010)	[505] 111. 490HP E5 Continental TRW EMS2.2 [425] 10.8L.425HP E5 Continental TRW EMS2.2 [445] 12.8L.445HP E6 Continental TRW EMS2.3	Yes Yes	No No	Yes Yes	No	Yes Yes	Yes	Yes
MACK MACK MACK MACK MACK MACK MACK	MRU SERIES (From 2010) PINNACLE (From 2010) PINNACLE (From 2010) PINNACLE (From 2010) PINNACLE (From 2010)	[425] 10.8L 425HP E5 Continental TRW EMS2.2 [445] 12.8L 445HP E6 Continental TRW EMS2.3 [455] 12.8L 455HP E5 Continental TRW EMS2.2 [455] 12.8L 455HP E5 Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes		Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
MACK MACK MACK MACK MACK MACK MACK MACK	MRU SERIES (From 2010) PINNACLE (From 2010) SUPERLINER (From 2010) SUPERLINER (From 2010) SUPERLINER (From 2010)	[425] 10.8L 425HP ES Continental TRW EMS2 2 [445] 12.8L 445HP ES Continental TRW EMS2 3 [455] 12.8L 455HP ES Continental TRW EMS2 3 [455] 12.8L 455HP ES Continental TRW EMS2 2 [455] 12.8L 505HP ES COntinental TRW EMS2 3 [455] 12.8L 505HP ES Continental TRW EMS2 3 [450] 15.8L 605HP ES Continental TRW EMS2 3 [450] 16.8L 604HP ES Continental TRW EMS2 2 [458] 16.8L 694HP ES Continental TRW EMS2 2	Yes Yes Yes Yes Yes Yes Yes	No No No No No No	Yes Yes Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes
1ACK 1ACK 1ACK 1ACK 1ACK 1ACK 1ACK	MRU SERIES (From 2010) PINNACLE (From 2010) SUPERLINER (From 2010)	425 10.8L 425HP E5 Continental TRW EMS2 2 445 12.8L 445HP E6 Continental TRW EMS2 3 445 12.8L 455HP E6 Continental TRW EMS2 2 445 12.8L 455HP E6 Continental TRW EMS2 3 505 12.8L 505HP E6 Continental TRW EMS2 3 505 12.8L 505HP E6 Continental TRW EMS2 3 500 12.8L 505HP E6 Continental TRW EMS2 3	Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes Yes	No No No No	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes

ACK ACK	VMACK III (From 2006) VMACK III (From 2006) VMACK III (From 2006)	12.0L 370HP Bosch MS6.2 12.0L 433HP Bosch MS6.2 12.0L 460HP Bosch MS6.2	No No No	No No No	No No No	Yes Yes Yes	No No No	Yes Yes Yes	No No
AN	PLUG DIAGNOSE	GENERIC PLUG DIAGNOSE	No	No	No	Yes	No	No	No
IN IN	PLUG DIAGNOSE PLUG DIAGNOSE PLUG DIAGNOSE	MAN TG-A Round Plug 12 Pin MAN Round Plug 38 Pin MAN via OBD K-LINE ON PIN3	No No No	No No	No No No	Yes Yes Yes	No No	No No	No No
N N	F2000 (1994-2000) F2000 (1994-2000)	[E2/E3] Bosch MS6.1 [E3] Bosch MS6.4	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
N N	FE (From 2000) FE (From 2000) FE (From 2000)	[270] 10.5L L6 E2/E3 266HP E2/E3 Bosch MS6.1 [460] 12.4L L6 E2/E3 460HP E2/E3 Bosch MS6.1 [270] 10.5L L6 E3 266HP Bosch MS6.4	No No No	No No No	No No No	Yes Yes Yes	No No No	Yes Yes No	No No
iN N	FE (From 2000) HX (From 2004)	[460] 12.4L L6 E3 460HP Bosch MS6.4 [HX60] 6.8L 322HP Bosch EDC7C32	No No	No No	No No	Yes Yes	No Yes	No No	No Yes
N N	L2000 (From 2000) LE (From 2000) LE (From 2000)	4.6. L.4 174HP Bosch MS6.4 [140] 4.6 LE 3 L4 140HP E3 Bosch MS6.4 [150] 4.6 LE 3 L4 148HP E3 Bosch MS6.4	No No No	No No	No No No	Yes Yes Yes	No No	Yes Yes Yes	No No
N N	LE (From 2000) LE (From 2000)	[180] 4.6L E3 L4 180HP E3 Bosch MS6.4 [220] 4.6L E3 L4 220HP Bosch MS6.4	No No	No No	No No	Yes Yes	No No	Yes Yes	No
N N N	LE (From 2000) LE (From 2000) LE (From 2000)	[240] 4.6L E3 L4 237HP Bosch MS6.4 [290] 6.8L E3 L6 284HP Bosch MS6.4 [380] 10.5L E3 L6 380HP Bosch MS6.4	No No No	No No	No No No	Yes Yes Yes	No No No	Yes Yes Yes	No No
N N N	M2000 (1994-2000) M2000 (1994-2000) M2000 (1994-2000)	1220 6.8L L6 220HP E3 Bosch M56.4 1250 6.8L L6 250HP E3 Bosch M56.4 1280 6.8L L6 280HP E3 Bosch M56.4	No No No	No No No	No No	Yes	No No	Yes Yes	No
N N	M2000 (1994-2000) TGA (2000-2007)	[320] 6.8L L6 E3 320HP Bosch MS6.1 [E2/E3] 10.5/12.8L 310/360/410/460/510HP Bosch MS6.1	No No	No No	No No No	Yes Yes Yes	No No No	Yes Yes No	No No
N N	TGA (2000-2007) TGA (2000-2007) TGL (From 2004)	[E4] D20/D26 240JÄCÄÄ*S30HP Bosch EDC7C3 [E5] D20/D26 240/320/360/400/440/530HP Bosch EDC7C32 [E4] Bosch EDC7C3	No No No	No No No	No Yes No	Yes Yes Yes	Yes Yes Yes	No No	Ye: Ye:
N N	TGL (From 2004) TGL (From 2004)	[E5] D20 180/210/240HP Bosch EDC7C32 [E6] 4.6/6.9L 220/250HP Bosch EDC17CV42 HW1	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Ye
N N N	TGL (From 2004) TGM (From 2004) TGM (From 2004)	[E6] 4.6/6.9L.220/250HP Bosch EDC17CV42 HW2 [E4] Bosch EDC7C3 [E5] D20 280/330HP Bosch EDC7C32	Yes No No	No No	Yes No Yes	No Yes Yes	No Yes Yes	No No	Ye: Ye:
N N	TGM (From 2004) TGM (From 2004)	[E6] 6.9L 250/340HP Bosch EDC17CV42 HW1 [E6] 6.9L 250/340HP Bosch EDC17CV42 HW2	Yes Yes	No No	Yes Yes	No No	No No	No No	Ye
N N N	TGS (From 2004) TGS (From 2004) TGS (From 2004)	[E4] D20/D26 360/440/480HP Bosch EDC7C3 [E5] D20/D26 360/440/480HP Bosch EDC7C32 [E6] 12.4L 435HP Bosch EDC17CV42 HW1	No No Yes	No No	No Yes Yes	Yes Yes No	Yes Yes No	No No	Ye Ye
V	TGS (From 2004) TGX (From 2004)	[E6] 12.4L 435HP Bosch EDC17CV42 HW2 [E4] 12.4L 440HP Bosch EDC7C3	Yes No	No No	Yes No	No Yes	No Yes	No No	Ye
1	TGX (From 2004) TGX (From 2004) TGX (From 2004)	[E5] 12.4L 440/480/540HP Bosch EDC17C32 [E6] 12.4L 440HP Bosch EDC17CV42 HW1 [E6] 12.4L 440HP Bosch EDC17CV42 HW2	No Yes Yes	No No No	Yes Yes Yes	No No	Yes No No	No No	Ye Ye
V	TG-SERIES 2000 (From 2000) TG-SERIES 2005 (From 2005)	[E2/E3] 10.5/12.8L 310/360/410/460/510HP Bosch MS6.1 [E4] 180Ā¢ĀžĀ*660HP Bosch EDC7C3	No No	No No	No No	Yes	No Yes	No No	No Ye
1	TG-SERIES 2005 (From 2005) TG-SERIES 2005 (From 2005) TG-SERIES 2005 (From 2005)	[E5] 150.6A.Ā.Ā.*G80HP Bosch EDC7C32 [E6] 147A.6A.Ā.*G32HP Bosch EDC17CV42 HW1 [E6] 147A.6A.Ā.*G32HP Bosch EDC17CV42 HW2	No Yes Yes	No No No	Yes Yes Yes	Yes No No	Yes No No	No No	Ye Ye
V V	BUS (From 2000) BUS (From 2000) BUS (From 2000)	[180] 4.6L E3.14.177HP E3 Bosch MS6.4 [220] 4.6L E3.14.217HP E3 Bosch MS6.4 [240] 6.9. E5.236HP Bosch EDCTC32	No No No	No No No	No No Yes	Yes Yes Yes	No No Yes	Yes Yes No	N N
N N	BUS (From 2000) BUS (From 2000)	[280] 10.5L L6 E3 276HP E3 Bosch MS6.4 [280] 6.8L L6 E4 276HP Bosch EDC7C3	No No	No No	No No	Yes Yes	No Yes	Yes No	N Ye
N N N	BUS (From 2000) BUS (From 2000) BUS (From 2000)	[280] 6.8L L6 E5 280HP Bosch EDC7C32 [290] 6.8L L6 E5 286HP Bosch EDC7C32 [350] 10.5L L6 E5 349HP Bosch EDC7C32	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No No	Ye Ye
N N	BUS (From 2000) BUS (From 2000)	[360] 10.5L L6 E5 355HP Bosch EDC7C32 [400] 10.5L L6 E5 394HP Bosch EDC7C32	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Ye
N N	BUS (From 2000) BUS (From 2000) BUS (From 2000)	[420] 12.8 L 6 E2/E3 414HP E2/E3 Bossh MS6.1 [440] 12.0 L 6 E5 434HP Bossh EDC7C32 [460] 12.4 L 16 E5 453HP Bossh EDC7C32	No No No	No No	No Yes Yes	Yes Yes Yes	No Yes Yes	Yes No No	Ye Ye
N N	BUS (From 2000) BUS (From 2000)	[480] 12.4L L6 E5 473HP Bosch EDC7C32 [LION'S] 12.8L L6 E5 355HP Bosch EDC7C32	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Ye Ye
N N	BUS (From 2000) BUS (From 2000) BUS (From 2000)	[LION'S CITY A21] 10.5L E5 306HP Bosch EDC7C32 [EURO 6] 6.8/10.5/12.4L 276&6AžA*500HP Bosch EDC17CV42 HW1 [EURO 6] 6.8/10.5/12.4L 276&6AžA*500HP Bosch EDC17CV42 HW2	No Yes Yes	No No No	Yes Yes Yes	No No	Yes No No	No No	Ye Ye
N N	BUS (From 2000) BUS (From 2000)	[CNG LION'S CITY A21] 13.0L L6 306HP Bosch EGC4.0 - EDC17CB25 [CNG LION'S CITY A26] 13.0L L6 306HP Bosch EGC4.0 - EDC17CB25	No No	No No	No No	No No	No No	No No	N
RCEDESTRUC		GENERIC PLUG DIAGNOSE Mercedes Truck Round Plug 38 Pin	No No	No No	No No	Yes Yes	No No	No No	N
RCEDESTRUC RCEDESTRUC	K PLUG DIAGNOSE K ACCELO (From 2003)	Mercedes Truck MY < 2004 Round Plug 14 Pin [711C/712C/815/915/1016] 4.3/4.8L 121/128/148/154HP Ecu Temic 29F400BB	No Yes	No Yes	No No	Yes No	No No	No No	N
RCEDESTRUCI RCEDESTRUCI RCEDESTRUCI	K ACTROS (From 1997)	[711C/712C/815/915/1016] 4.3/4.8l. 121/128/148/154HP Ecu Temic [1823 -> 4165] 6.4/6.8/7.2/12/15/16l. 228->650HP Ecu Temic 29F200 PSOP/TSOP [1823 -> 4165] 6.4/6.8/7.2/12/15/16l. 228->650HP Ecu Temic 29F400BB	Yes Yes Yes	Yes Yes Yes	No No No	No No	No No No	No No	Ni Ni
RCEDESTRUC	K ACTROS (From 1997) K ACTROS (From 1997)	[1823 -> 4165] 6 4/6 8/7 2/12/15/16, 228->650HP Ecu Temic 10.7/12.8/15 6 R6 400/430/450/480/520/580/626HP Continental MCM2 10.7/12.8/15 6 400/420/450/480/510/580/626HP Continental MCM2.1 - D1/D2	Yes No	Yes Yes	No No	No No	No No	No No	No
RCEDESTRUCI RCEDESTRUCI RCEDESTRUCI	K ACTROS (From 1997) K ACTROS (From 1997)	10.7/12.8/15.6L R6 E6 416/443/473/503/570/617HP Continental MCM2.1 - D3 10.7/12.8/15.6L R6 E6 416/443/473/503/570/617HP Continental MCM2.1 - D4	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No	No No No	No No Yes	Ye Ye
RCEDESTRUCI RCEDESTRUCI RCEDESTRUCI	K ACTROS (From 1997)	10.7/12.8/15.6l. R6 E6 416/443/473/503/570/61/7HP Continental MCM2.1 - D5 Continental MCM2.1 - D4/D5 BOOT UNLOCK [2529 KL] 64L 282/HP Ecu Temic 29F400BB	Yes Yes Yes	Yes No Yes	Yes No No	No No	No No No	Yes No No	No No
CEDESTRUC	K ANTOS (From 2013) K ANTOS (From 2013)	[2529 KL] 6.4L 282HP Ecu Temic 7.7/10.7/12.8L R6 272/320/360/428/480/510HP Continental MCM2	Yes No	Yes Yes	No No	No No	No No	No No	N
CEDESTRUCI CEDESTRUCI CEDESTRUCI	K ANTOS (From 2013)	7.7/10.7/12.8L R6 272/320/360/428/480/510HP Continental MCM/2.1 - DJ/D2 7.7/10.7/12.8L R6 272/320/360/428/480/510HP Continental MCM/2.1 - D3 7.7/10.7/12.8L R6 272/320/360/428/480/510HP Continental MCM/2.1 - D4	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No	No No	No No Yes	Ye Ye
CEDESTRUC CEDESTRUC	K ANTOS (From 2013) K ATEGO (From 1997)	7.7/10.7/12.8L R6 272/320/360/428/480/510HP Continental MCM2.1 - D5 [712->3030] 4.3/4.8/6.4/6.8/7.2/12L 121->322HP Temic 29F200 PSOP/TSOP	Yes Yes	Yes Yes	Yes No	No No	No No	Yes	Ye
CEDESTRUCI CEDESTRUCI CEDESTRUCI	K ATEGO (From 1997)	712->30301 4.3/4.8/6.4/6.8/7.2/12L 121->322HP Temic 29F4008B 712->30301 4.3/4.8/6.4/6.8/7.2/12L 121->322HP Ecu Temic 5.1/6.4/7.7/12.8L R6 177/210/240/300/450HP Continental MCM2	Yes Yes No	Yes Yes Yes	No No No	No No	No No	No No	N
CEDESTRUC	K ATEGO (From 1997) K ATEGO (From 1997)	5.1/6.4/7.7/12.8L R6 177/210/240/300/450HP Continental MCM2.1 - D1/D2 5.1/6.4/7.7/12.8L R6 177/210/240/300/450HP Continental MCM2.1 - D3	Yes Yes	Yes Yes	No Yes	No No	No No	No No	Ye
CEDESTRUC CEDESTRUC CEDESTRUC	K ATEGO (From 1997)	5.1/6.4/7.7/12.8L R6 177/210/240/300/450HP Continental MCM2.1 - D4 5.1/6.4/7.7/12.8L R6 177/210/240/300/450HP Continental MCM2.1 - D5 [1319-2729] 4.8/7.2/12.1 Temic 29F400BB	Yes Yes Yes	Yes Yes Yes	Yes Yes No	No No	No No No	Yes Yes No	Ye Ye
CEDESTRUC CEDESTRUC	K AXOR (2001-2013)	1319->2729 4.87.2/12L Ecu Temic 1823->4140 6.47.2/12L 235->422HP Ecu Temic 29F200 PSOP/TSOP 1823->4140 6.47.2/12L 235->422HP Ecu Temic Boot 29F4008B	Yes Yes Yes	Yes Yes Yes	No No No	No No No	No No No	No No No	N N
CEDESTRUC	K AXOR (2001-2013) K CITARO (From 1998)	[1823->4140] 6.4/7.2/12L 235->422HP Ecu Temic 6.4/7.2/12L 275/282/295HP Ecu Temic 29F200 PSOP/TSOP	Yes Yes	Yes Yes	No No	No No	No No	No No	N
CEDESTRUC CEDESTRUC	K CITARO (From 1998)	6.4/7.2/12L 275/282/295HP Ecu Temic 29F400BB 6.4/7.2/12L 275/282/295HP Ecu TEMIC 7.7/10.7L 272/360/400HP Continental MCM2	Yes Yes No	Yes Yes Yes	No No No	No No	No No No	No No	N
CEDESTRUC	K CITARO (From 1998) K CITARO (From 1998)	7.7/10.7L 272/360/400HP MCM2.1 - D1/D2 7.7/10.7L 272/360/400HP Continental MCM2.1 - D3	Yes Yes	Yes Yes	No Yes	No No	No No	No No	Ye Ye
CEDESTRUCI CEDESTRUCI CEDESTRUCI	K CITARO (From 1998)	7.7/10.7L 272/360/400HP Continental MCM2.1 - D4 7.7/10.7L 272/360/400HP Continental MCM2.1 - D5 6.4/7.2/12L 275/282/295HP Eou Temic 29F200 PSOP/TSOP	Yes Yes Yes	Yes Yes Yes	Yes Yes No	No No	No No	Yes Yes No	Ye Ye
CEDESTRUCI CEDESTRUCI	K CITO (1999-2003) K CITO (1999-2003)	6.4/7.2/12L 275/282/295HP Ecu Temic 29F400BB 6.4/7.2/12L 275/282/295HP Ecu Temic	Yes Yes	Yes Yes	No No	No No	No No	No No	N
CEDESTRUCI CEDESTRUCI CEDESTRUCI	K CONECTO (From 1996)	12.0L 355HP Ecu Temic 29F200 PSOP/TSOP 12.0L 355HP Ecu Temic 29F400BB 12.0L 355HP Ecu Temic	Yes Yes Yes	Yes Yes Yes	No No No	No No	No No No	No No	N
CEDESTRUC CEDESTRUC	K ECONIC (From 1998) K ECONIC (From 1998)	[2628/2629/2633] 7.2L 282/322HP Ecu Temic 29F200 PSOP/TSOP [2628/2629/2633] 7.2L 282/322HP Ecu Temic 29F400BB	Yes Yes	Yes Yes	No No	No No	No No	No No	N
CEDESTRUCI CEDESTRUCI CEDESTRUCI	K ECONIC (From 1998)	2628/2629/2633 7.2L 282/322HP Ecu Temic 7.7L R6 272/300/354HP Continental MCM2 7.7L R6 272/300/354HP Continental MCM2.1 - D1/D2	Yes No Yes	Yes Yes Yes	No No No	No No	No No	No No	Ni Ni Ye
CEDESTRUC CEDESTRUC	K ECONIC (From 1998) K ECONIC (From 1998)	7.7L R6 272/300/354HP Continental MCM2.1 - D3 7.7L R6 272/300/354HP Continental MCM2.1 - D4	Yes Yes	Yes Yes	Yes Yes	No No	No No	No Yes	Ye
CEDESTRUC CEDESTRUC CEDESTRUC	K INTEGRO (From 1996) K INTEGRO (From 1996)	7.7L R6 272/300/354HP Continental MCM2.1 - D5 6.4/7.2/12L Ecu Temic 29F400BB 6.4/7.2/12L Ecu Temic	Yes Yes Yes	Yes Yes Yes	Yes No No	No No	No No	Yes No No	N N
CEDESTRUC CEDESTRUC	K INTOURO (From 1999) K INTOURO (From 1999)	6.4/7.2L 282HP Ecu Temic 29F200 PSOP/TSOP 6.4/7.2L 282HP Ecu Temic	Yes Yes	Yes Yes	No No	No No	No No	No No	N
CEDESTRUC CEDESTRUC CEDESTRUC	K INTOURO (From 1999)	7.T. 300/354HP Continental MCM2 7.T. 300/354HP Continental MCM2.1 - D1/D2 7.T. 300/354HP Continental MCM2.1 - D3	No Yes Yes	Yes Yes Yes	No No Yes	No No	No No No	No No	Ye Ye
CEDESTRUC	K INTOURO (From 1999)	7.7L 300/354HP Continental MCM2.1 - D4	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes	Ye
CEDESTRUC		7.7L 300/354HP Continental MCM2.1 - D5 [1620] 6.4L 235HP Ecu Temic 29F200 PSOP/TSOP	Yes	Yes	No	No	No	No	N

MERCEDESTRUCK MERCEDESTRUCK MERCEDESTRUCK		1215->2644 43/64/12L Ecu TEMIC 12.8L 435HP Ecu Temic 29F200 PSOP/TSOP 12.8L 435HP Ecu Temic 29F400BB	Yes Yes Yes	Yes Yes Yes	No No No	No No	No No No	No No	No No
MERCEDESTRUCK MERCEDESTRUCK MERCEDESTRUCK	MULTEGO (From 2003) TOURINO (From 2003) TOURINO (From 2003)	12.8L 435HP Ecu TEMIC 6.4L 282HP Ecu Temic 29F200 PSOP/TSOP 6.4L 282HP Ecu Temic 29F400BB	Yes Yes Yes	Yes Yes Yes	No No	No No	No No	No No	No No
ERCEDESTRUCK ERCEDESTRUCK ERCEDESTRUCK	TOURINO (From 2003) TOURISMO (From 1994)	6.4L 282HP Ecu TEMIC 10.7712L 349/422HP Ecu Temic 29F200 PSOP/TSOP 10.7712L 349/422HP Ecu Temic 29F400BB	Yes Yes	Yes Yes	No No	No No	No No	No No	No No
ERCEDESTRUCK ERCEDESTRUCK	TOURISMO (From 1994) TOURISMO (From 1994) TOURISMO (From 1994)	10.7/12L 349/422HP Ecu TEMIC 10.7/12.8L 400/434HP Continental MCM2	Yes Yes No	Yes Yes Yes	No No No	No No	No No No	No No	No No
ERCEDESTRUCK ERCEDESTRUCK ERCEDESTRUCK		10.77/2.8L 400/434HP Continental MCM2.1 - D1/D2 10.77/2.8L 400/434HP Continental MCM2.1 - D3 10.77/2.8L 400/434HP Continental MCM2.1 - D4	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No	No No	No No Yes	Yes Yes Yes
ERCEDESTRUCK ERCEDESTRUCK	TOURISMO (From 1994) TOURO (2002-2007)	10.7/12.8L 400/434HP Continental MCM2.1 - D5 10.7/12L 349/422HP Ecu Temic 29F200 PSOP/TSOP	Yes Yes	Yes Yes	Yes No	No No	No No	Yes	Yes
ERCEDESTRUCK ERCEDESTRUCK ERCEDESTRUCK	TOURO (2002-2007) TOURO (2002-2007) TRAVEGO (From 1999)	10.7/12L 349/422HP Ecu Temic 29F400BB 10.7/12L 349/422HP Ecu TEMIC 12.8L 435HP Ecu Temic 29F200 PSOP/TSOP	Yes Yes Yes	Yes Yes Yes	No No No	No No	No No	No No	No No
ERCEDESTRUCK ERCEDESTRUCK	TRAVEGO (From 1999) TRAVEGO (From 1999)	12.8L 435HP Ecu Temic 29F400BB 12.8L 435HP Ecu TEMIC	Yes Yes	Yes Yes	No No	No No	No No	No No	No No
MERCEDESTRUCK MERCEDESTRUCK MERCEDESTRUCK		10.71. 428HP Continental MCM2 10.71. 428HP Continental MCM2.1 - D1/D2 10.71. 428HP Continental MCM2.1 - D3	No Yes Yes	Yes Yes Yes	No No Yes	No No	No No No	No No	Yes Yes
ERCEDESTRUCK ERCEDESTRUCK ERCEDESTRUCK	TRAVEGO (From 1999) TRAVEGO (From 1999)	10.71. 428HP Continental MCM2.1 - D4 10.71. 428HP Continental MCM2.1 - D5 [U20->U5000] 4.3/6.4/121. 174->282HP Ecu Temic Boot 29F200 PSOP/TSOP	Yes Yes Yes	Yes Yes Yes	Yes Yes No	No No	No No No	Yes Yes No	Yes Yes No
ERCEDESTRUCK ERCEDESTRUCK	UNIMOG (From 2003) UNIMOG (From 2003)	[U20->U5000] 4.3/6.4/12L 174->282HP Ecu Temic Boot 29F400BB [U20->U5000] 4.3/6.4/12L 174->282HP Ecu Temic	Yes Yes	Yes Yes	No No	No No	No No	No No	No No
TERCEDESTRUCK TERCEDESTRUCK TERCEDESTRUCK	VARIO (1996-2013)	[614/813/814/815/916/618 D] 127/134/147/154/174HP Ecu Temic 29F200 PSOP/TSOP [614/813/814/815/916/818 D] 127/134/147/154/174HP Ecu Temic 29F400BB [614/813/814/915/916/818 D] 127/134/147/154/174HP Ecu Temic 29F400BB	Yes Yes Yes	Yes Yes Yes	No No No	No No	No No No	No No No	No No
ERCEDESTRUCK ERCEDESTRUCK	ZETROS (From 2008)	[2733] 7.2L 322HP Ecu Temic 29F200 PSOP/TSOP [2733] 7.2L 322HP Ecu Temic	Yes Yes	Yes Yes	No No	No No	No No	No No	No No
IITSUBISHIFUSO IITSUBISHIFUSO	CANTER (From 2005) CANTER (From 2005)	3.0 TD 170HP Bosch EDC7C4 3.0 DDI 173HP Bosch EDC17CP52	No Yes	No No	Yes Yes	No No	Yes No	No No	Yes Yes
IITSUBISHIFUSO IITSUBISHIFUSO	CANTER (From 2005) CANTER (From 2005)	2.0 DDI 130HP Bosch EDC17C49 3.9L 16V 134HP Stage5 Bosch MD1CC878	Yes No	No No	Yes Yes	No No	No No	No No	Yes
MITSUBISHIFUSO MITSUBISHIFUSO MITSUBISHIFUSO	CANTER (From 2005) FA RIGID (From 2016) FI MIXER (From 2016)	6.0 TD I 145HP Denso 896xx/6M60 3.9 TD E5 136HP Bosch EDC17CV54 3.9 TD E5 170HP Bosch EDC17CV54	No Yes Yes	No No No	No Yes Yes	No No	Yes No No	No No	No No
MITSUBISHIFUSO MITSUBISHIFUSO MITSUBISHIFUSO	FI RIGID (From 2016) FI TIPPER (From 2016) FIGHTER (From 2006)	3.9 TD E5.136HP Bosch EDC17CV54 3.9 TD E5.170HP Bosch EDC17CV54 5.0 TD 180HP Bosch EDC16C31	Yes Yes No	No No No	Yes Yes Yes	No No	No No Yes	No No	No No Yes
IITSUBISHIFUSO IITSUBISHIFUSO	FIGHTER (From 2006) FIGHTER (From 2006)	7.5 TDI 240/280HP Denso 896xx/6M60 7.5 TD 240HP Denso 112500-0370 SH7058	No No	No Yes	No No	No No	Yes No	No No	No Yes
IITSUBISHIFUSO IITSUBISHIFUSO	SUPER GREAT (From 2007) TEMSA (From 2013)	12.8 TD 320/520HP Bosch EDC7C4 3.0 DDI 150HP Bosch EDC17CP52	No Yes	No No	Yes Yes	No No	Yes No	No No	Yes
ISSANTRUCK ISSANTRUCK	PLUG DIAGNOSE PLUG DIAGNOSE	GENERIC PLUG DIAGNOSE Nissan Atleon Bosch MS6.4	No No	No No	No No	Yes Yes	No No	No No	No No
IISSANTRUCK IISSANTRUCK IISSANTRUCK	ATLEON (1997-2013) ATLEON (1997-2013) ATLEON (1997-2013)	3.9/5.9 TD 140/160/208HP E3 Bosch MS6.4 3.0 DTI 118/125HP Bosch EDC15C2 3.0 TD 118HP Bosch EDC15M	No Yes Yes	No No No	No No	Yes Yes No	No No No	Yes No No	No Yes Yes
IISSANTRUCK IISSANTRUCK	ATLEON (1997-2013) ATLEON (1997-2013)	3.0 DXi 147HP Bosch EDC16C41 K-Line 3.0 130/150HP DXI Bosch EDC16C41 CAN-bus	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
ISSANTRUCK ISSANTRUCK ISSANTRUCK	ATLEON (1997-2013) ATLEON (1997-2013) ATLEON (1997-2013)	4.5 TD E4 185HP Cummins Continental CM850 4.5 TD E5 182HP Cummins Continental CM2150E 3.0 dCi E6 150HP Bosch EDC17C45	No No Yes	No No	No No Yes	No Yes No	Yes Yes No	No No	Yes No No
ISSANTRUCK ISSANTRUCK ISSANTRUCK	CABSTAR (1997-2013) CABSTAR (1997-2013)	3.9/5.9 TD 140/160/208HP E3 Bosch MS6.4 3.0 DTI 118/125HP Bosch EDC15C2	No Yes	No No	No No	Yes Yes	No No	Yes No	No Yes
ISSANTRUCK ISSANTRUCK	CABSTAR (1997-2013) CABSTAR (1997-2013) CABSTAR (1997-2013)	3.0 TD 109/118HP Bosch EDC15M 3.0 DXi 147HP Bosch EDC16C41 K-Line 3.0 130/150HP DXI Bosch EDC16C41 CAN-bus	Yes No No	No No	No Yes Yes	No Yes Yes	No Yes Yes	No No	Yes Yes Yes
IISSANTRUCK IISSANTRUCK IISSANTRUCK	CABSTAR (1997-2013) CABSTAR (1997-2013) CABSTAR (1997-2013)	4.5 TD E5 182HP Cummins Continental CM2150E 2.5 dCi Denso 64F7058/SH7058 2.5 dCi Denso 64F7059	No No No	No Yes Yes	No No	Yes No No	Yes No No	No No	No Yes No
IISSANTRUCK IISSANTRUCK	CABSTAR (1997-2013) CG 450 (1997-2007)	3.0 dCi E6 150HP Bosch EDC17C45 450HP Bosch MS6.2	Yes No	No No	Yes No	No Yes	No No	No Yes	No No
IISSANTRUCK IISSANTRUCK IISSANTRUCK	CONDOR (2007-2014) CONDOR (2007-2014) CW 4385S (1997-2007)	4.777.7L 174/274HP Denso 895xx/896xx 4.777.0L 215/244/249HP 12.8 E5 TRW EMS2.2 385HP Bosch MS6.2	No Yes No	No No	No Yes No	No Yes Yes	Yes Yes No	No Yes Yes	No Yes No
IISSANTRUCK IISSANTRUCK	PB SERIES (From 2007) QUESTER (2007-2014)	6.4L 207HP Denso 895xx/896xx 7.2L 250/380HP E5 TRW EMS2.2	No Yes	No No	No Yes	No Yes	Yes Yes	No Yes	No Yes
IISSANTRUCK IISSANTRUCK IISSANTRUCK	QUON (2007-2014) UD SERIES (1997-2014) UD SERIES (1997-2014)	[390/410/45] 1.0.8L.385/405/439HP E5 TRW EMS2.2 440HP Bosch MS6.2 [E-TE] 7.7L.230HP Denso 896xx	Yes No No	No No	Yes No No	Yes Yes No	Yes No Yes	Yes Yes No	No No
IISSANTRUCK	UD SERIES (1997-2014)	7.0L 330HP E5 TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
TOKAR TOKAR TOKAR	KENT (2012-2021) KENT (2012-2021) NAVIGO (From 2016)	10.81. 363HP Delphi PCX2 - ETC3 E6 10.81. 363HP Delphi PCX2 - ETC3 E6 (Unlock required!) 4.51. 173HP Cummins CM250A	No No No	No No	No No No	No No	Yes No Yes	Yes Yes No	No No
TOKAR TOKAR	POYRAZ (From 2016) TERRITO (From 2016)	3.8L 150HP Cummins CM2350A 6.7L 320HP Cummins CM2350A 6.7L 320HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No No	No No
TOKAR TOKAR	VECTIO (From 2012) VECTIO (From 2012)	6.7.1 312HP Cummins CM2350A [290T] 6.9L 286HP Bosch EDC17CV42 HW1	No Yes	No No	No Yes	No No	Yes No	No No	No Yes
TOKAR ETERBILT	VECTIO (From 2012) PLUG DIAGNOSE	[290T] 6.9L 286HP Bosch EDC17CV42 HW2 GENERIC PLUG DIAGNOSE	Yes No	No	Yes No	No Yes	No	No No	Yes
ETERBILT ETERBILT	330 (From 2002) 335 (From 2002)	ISC 8.3L 330HP Motorola CM850 ISC 8.3L 311HP Motorola CM850	No No	No No	No No	No No	Yes Yes	No No	Yes
ETERBILT ETERBILT ETERBILT	365 (From 2002) 365 (From 2002) 365 (From 2002)	C9 8.8L 325HP ADEM4 13.0L 405HP Delphi PCX2 - ETC3 E6 13.0L 405HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No No	No No	No No	Yes No No	Yes Yes No	No Yes Yes	No No
ETERBILT ETERBILT	367 (From 2002) 367 (From 2002)	C15 15.2L 475HP ADEM4 ISX15 15L 480HP Continental CM2250	No No	No No	No No	Yes No	Yes Yes	No No	No No
ETERBILT ETERBILT ETERBILT	378 (From 2002) 379 (2002-2017) 379 (2002-2017)	C15 15.2L 475HP ADEM4 C15 15.2L 435/475/550HP ADEM4 13.0L 450/500HP Delphi PCX2 - ETC3 E6	No No No	No No	No No	Yes Yes No	Yes Yes Yes	No No Yes	No No
ETERBILT ETERBILT	379 (2002-2017) 384 (2012-2017)	13.0L 450/500HP Delphi PCX2 - ETC3 E6 (Unlock required!) 13.0L 450HP Delphi PCX2 - ETC3 E6	No No	No No	No No	No No	No Yes	Yes Yes	No No
ETERBILT ETERBILT ETERBILT	384 (2012-2017) 386 (2002-2017) 386 (2002-2017)	13.0.1 450HP Delphi PCX2 - ETC3 E6 (Unlock required!) C15 15:21.475HP ADEM4 ISX15 151.400/440/480HP Continental CM2250	No No No	No No	No No No	No Yes No	No Yes Yes	Yes No No	No No
ETERBILT ETERBILT	386 (2002-2017) 386 (2002-2017)	13.0L 450HP Delphi PCX2 - ETC3 E6 13.0L 450HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No	No No	No No	No No	Yes No	Yes Yes	No No
ETERBILT ETERBILT ETERBILT	388 (2002-2008) 389 (2002-2017) 389 (2002-2017)	C15 15.2L 524HP ADEM4 C15 15.2L 475/550HP ADEM4 ISX15 15L 500/525/550/600HP Cummins CM2350A	No No No	No No No	No No	Yes Yes No	Yes Yes Yes	No No	No No
ETERBILT ETERBILT ETERBILT	389 (2002-2017) 389 (2002-2017) 567 (2012-2017)	13.0L.485/500HP Delphi PCX2 - ETC3 E6 13.0L.485/500HP Delphi PCX2 - ETC3 E6 (Unlock required!) 13.0L.500HP Delphi PCX2 - ETC3 E6	No No No	No No No	No No	No No	Yes No Yes	Yes Yes Yes	No No
ETERBILT ETERBILT	567 (2012-2017) 579 (2012-2017)	13.0L 500HP Delphi PCX2 - ETC3 E6 (Unlock required!) 10.8L 430HP Delphi PCX2 - ETC3 E6	No No	No No	No No	No No	No Yes	Yes Yes	No No
ETERBILT ETERBILT ETERBILT	579 (2012-2017) 579 (2012-2017) 579 (2012-2017)	10.8L 430HP Delphi PCX2 - ETC3 E6 (Unlock required!) 13.0L 455/485/500HP Delphi PCX2 - ETC3 E6 13.0L 455/485/500HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No No	No No No	No No	No No	No Yes No	Yes Yes Yes	No No
ETERBILT ETERBILT	587 (2012-2017) 587 (2012-2017)	ISX15 15L 400HP Continental CM2250 ISX15 15L 450HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No No	No No
TERBILT	587 (2012-2017) 587 (2012-2017)	13.0L 485HP Delphi PCX2 - ETC3 E6 13.0L 485HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No	No No	No No	No No	Yes No	Yes Yes	No No
AM AM	700 (From 2009) 700 (From 2009)	1.6 16v 113HP Marelli IAW 7GF 1.6 16V 115HP Marelli IAW 5SF9	No Yes	No Yes	No No	No No	Yes No	No No	Yes
AM AM AM	1500 mk1 (From 2009) 1500 mk1 (From 2009) 1500 mk1 (From 2009)	3.0 V6 CRD 260HP Bosch EDC17C69 3.0 V6 CRD 236HP Bosch EDC17C79 4.7/5.7 V8 243/342HP Motroia NGC4 MPC5554	Yes Yes No	No No	Yes Yes No	No No Yes	No No Yes	No No	Yes No Yes
AM AM	1500 mk1 (From 2009) 1500 mk1 (From 2009)	5.7 V8 HEMI 390HP Motorola NGC5 MPC5554 HW01 5.7 V8 HEMI Motorola NGC5 MPC5554 HW02	No No	No No	No No	Yes Yes	Yes Yes	No No	Yes
AM AM AM	1500 mk1 (From 2009) 1500 mk1 (From 2009) 1500 TRX (From 2009)	4.7/5 7 VB HEMI 396/416HP Continental GPEC2 5.7 VB HEMI 369/384/400HP Continental GPEC2A 5.7 VB HEMI 400HP Continental GPEC2A	Yes Yes Yes	No No No	No No	No No	No No No	No No	Yes Yes Yes
AM AM	1500 TRX (From 2009) 2500 mk1 (From 2009)	6.2 V8 SUPERCHARGED HEMI 702HP Continental GPEC2A 6.7 L6 325/370HP Cummins CM2350B	Yes No	No No	No No	No No	No Yes	No No	Yes No
AM	2500 mk1 (From 2009) 3500 mk1 (From 2009)	5.7/6.4 V8 HEMI 384/400/410HP Continental GPEC2A 6.7 L6 350/385/400HP Cummins CM2350B	Yes No	No No	No No	No No	No Yes	No No	Yes
AM AM	3500 mk1 (From 2009)	5.7 V8 HEMI 384HP Continental GPEC2	Yes	No	No	No	No	No	Yes

AM AM AM	5500 (From 2009) PROMASTER (From 2009) PROMASTER (From 2009) RAMPAGE (From 2009)	6.7 L6 322HP Cummins CM2350B 3.0 V6 CRD 236HP Bosch EDC17C79 1.4 8v 84HP Marelli IAW 7GF 2.0 MET 170HP Bosch EDC17C69	No Yes No Yes	No No No No	No Yes No Yes	No No	No Yes No	No No No	No No Yes Yes
AM	RAMPAGE (From 2009)	2.0 270HP Continental GPEC4	Yes	No	No	No	No	No	Yes
ENAULTTRUCK ENAULTTRUCK ENAULTTRUCK	PLUG DIAGNOSE PLUG DIAGNOSE PLUG DIAGNOSE	VOLVO/RENAULT TRUCK PLUG DIAGNOSE RENAULT MASCOTT via OBD K-LINE ON PIN3 MAGNUMMIDLUM/PREMIUM RECTANGULAR PLUG 12 PIN	No No No	No No No	No No	Yes Yes Yes	Yes No No	No No	No No
NAULTTRUCK NAULTTRUCK	PLUG DIAGNOSE C-MODEL (From 2013)	MAGNUM (ENGINE MACK) RECTANGULAR PLUG 12 PIN C 430/460 10.8 E6 TRW EMS2.3	No Yes	No No	No Yes	Yes No	No Yes	No No	No Yes
ENAULTTRUCK ENAULTTRUCK ENAULTTRUCK	D-MODEL (From 2013) D-MODEL (From 2013) KERAX (1997-2013)	D 240/250/280 5.1/7.7 E6 TRW EMS2.3 D 320 7.7 E6d TRW EMS2.4 [270] 11.1.1 E2 261HP Bosch MS6.3 29F400BT	Yes Yes No	No No No	Yes Yes No	No No Yes	Yes No No	No No Yes	Yes Yes No
ENAULTTRUCK ENAULTTRUCK ENAULTTRUCK	KERAX (1997-2013) KERAX (1997-2013) KERAX (1997-2013)	[320] 11.1L E2 308HP Bosch MS6.3 29F400BT [370] 11.1L E2 362HP Bosch MS6.3 29F400BT [420] 11.1L E2 406HP Bosch MS6.3 29F400BT	No No No	No No No	No No	Yes Yes Yes	No No	Yes Yes Yes	No No
ENAULTTRUCK ENAULTTRUCK	KERAX (1997-2013) KERAX (1997-2013)	[410] 10.8L 362HP E3/E4 Continental TRW EMS2 [450] 10.8L 444HP E3/E4 Continental TRW EMS2	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes
ENAULTTRUCK ENAULTTRUCK ENAULTTRUCK	KERAX (1997-2013) KERAX (1997-2013) KERAX (1997-2013)	1370 108L 365HP Continental TRW EMS2.2 1380 10.8L 375HP Continental TRW EMS2.2 [410 10.8L 405HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
ENAULTTRUCK ENAULTTRUCK ENAULTTRUCK	KERAX (1997-2013) KERAX (1997-2013)	[430] 10.8L 430HP Continental TRW EMS2.2 [450] 10.8L 444HP Continental TRW EMS2.2 [400] 13.0L 304HP Reset MGS 2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes Yes	Yes Yes
NAULTTRUCK NAULTTRUCK	MAGNUM (1997-2013) MAGNUM (1997-2013) MAGNUM (1997-2013)	[400] 12.0L 394HP Bosch MS6.2 [440] 12.0L 434HP Bosch MS6.2 [480] 12.0L 473HP Bosch MS6.2	No No No	No No No	No No	Yes Yes Yes	No No No	Yes Yes	No No
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MAGNUM (1997-2013) MAGNUM (1997-2013) MAGNUM (1997-2013)	[440] 11.8L E3/E4 433HP Continental TRW EMS2 [460] 12.8L E3/E4 453HP Continental TRW EMS2 [480] 11.8L E3/E4 473HP Continental TRW EMS2	No No No	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK	MAGNUM (1997-2013) MAGNUM (1997-2013)	[500] 12.8L E3/E4 493HP Continental TRW EMS2 [440] 11.8/12.8L 434HP E5 TRW EMS2.2	No Yes	No No	No Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MAGNUM (1997-2013) MAGNUM (1997-2013) MAGNUM (1997-2013)	[450] 12.8L 443HP E5 TRW EMS2.2 [460] 12.8L 453HP E5 TRW EMS2.2 [480] 12.8L 473HP E5 TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MAGNUM (1997-2013) MAGNUM (1997-2013)	[500] 12.8L 493HP E5 TRW EMS2.2 [520] 12.8L 523HP E5 TRW EMS2.2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes	Yes
NAULTTRUCK NAULTTRUCK	MASCOTT (From 2000) MASCOTT (From 2000) MASCOTT (From 2000)	2.3/2.8L 16V/BV 105/118/123/143HP Bosch MS6.3 29F400 3.0 dCi 116/156HP Bosch EDC16C3/9 2.5 dCi E4.130/140HP Bosch EDC16C36	No No No	No No	No Yes Yes	Yes Yes Yes	No Yes Yes	Yes No No	Yes Yes
NAULTTRUCK NAULTTRUCK	MASCOTT (From 2000) MAXITY (From 2007) MAXITY (From 2007)	3.0 DXi 130HP Bosch EDC16C41 2.5 dCi E5 122/136HP Denso 64F7058/SH7058	No No	No Yes	Yes No	Yes No No	Yes No	No No	Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MAXITY (From 2007) MAXITY (From 2007) MIDLUM (From 2000)	2.5 dCi E5 122/136HP Denso 64F/059 3.0 DXi E5 150HP Bosch EDC17C42 [150] 4.1L E2 150HP Bosch M86.3 29F400BT	No Yes No	Yes No No	No Yes No	No Yes	No No No	No Yes	No Yes No
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MIDLUM (From 2000) MIDLUM (From 2000) MIDLUM (From 2000)	[180] 4-IL E2 172HP Bosch MS6.3 29F400BT [210] 6-IL E2 217HP Bosch MS6.3 29F400BT [220] 6-IL E2 224HP Bosch MS6.3 29F400BT	No No No	No No	No No	Yes Yes Yes	No No No	Yes Yes Yes	No No
NAULTTRUCK NAULTTRUCK	MIDLUM (From 2000) MIDLUM (From 2000)	[270] 6.1L E2 270HP Bosch MS6.3 29F400BT [190] 4.8L E3/E4 187HP Continental TRW EMS2	No No	No No	No No	Yes Yes	No Yes	Yes Yes	No Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MIDLUM (From 2000) MIDLUM (From 2000) MIDLUM (From 2000)	[220] 4.B. E3/E4 212HP Continental TRW EMS2 [240] 7.1L E3/E4 237HP Continental TRW EMS2 [300] 7.1L E3/E4 296HP Continental TRW EMS2	No No No	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK	MIDLUM (From 2000) MIDLUM (From 2000)	[180] 4.8L E5 177HP Continental TRW EMS2.2 [190] 4.8L E5 187HP Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MIDLUM (From 2000) MIDLUM (From 2000) MIDLUM (From 2000)	[220] 4.8 L5 217HP Continental TRW EMS2.2 [240] 7.1L E5 237HP Continental TRW EMS2.2 [270] 7.1L E5 262HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK	MIDLUM (From 2000) MIDLUM (From 2000)	[280] 7.1L E5 276HP Continental TRW EMS2.2 [300] 7.1L E5 296HP Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	Yes	Yes Yes	Yes	Yes Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	MIDLUM (From 2000) PREMIUM (1996-2013) PREMIUM (1996-2013)	[310] 7.1L E5 310HP Continental TRW EMS2.2 [220] 6.1L E2 212HP Bosch MS6.3 29F400BT [270] 6.1L E2 270HP Bosch MS6.3 29F400BT	Yes No No	No No	Yes No No	Yes Yes Yes	Yes No No	Yes Yes Yes	No No
NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013) PREMIUM (1996-2013)	[320] 11.1L E2 308HP Bosch MS6.3 29F400BT [370] 11.1L E2 357HP Bosch MS6.3 29F400BT [420] 11.1L E2 406HP Bosch MS6.3 29F400BT	No No No	No No No	No No No	Yes Yes Yes	No No No	Yes Yes Yes	No No
NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013)	[280] 7.1L E3/E4 276HP Continental TRW EMS2 [320] 7.1L E3/E4 320HP Continental TRW EMS2	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013) PREMIUM (1996-2013)	[330] 10.8L E3/E4 380HP Continental TRW EMS2 [380] 10.8L E3/E4 384HP Continental TRW EMS2 [410] 10.8L E3/E4 405HP Continental TRW EMS2	No No No	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013)	[440] 10.8L E3/E4 440HP Continental TRW EMS2 [450] 10.8L E3/E4 450HP Continental TRW EMS2	No No	No No	No No	Yes	Yes Yes	Yes Yes	Yes Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013) PREMIUM (1996-2013)	[270] 7.1 L 55 267HP Continental TRW EMS2.2 [280] 7.1 L 55 276HP Continental TRW EMS2.2 [310] 7.1 L 55 310HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013) PREMIUM (1996-2013)	[320] 7.1 LES 320HP Continental TRW EMS2.2 [340] 7.1 LES 331HP Continental TRW EMS2.2 [370] 10.8 LES 362HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013) PREMIUM (1996-2013)	370 10.8 E5 384HP CONTINENTAL TRIVE EMS2.2 380 10.8 E 5 384HP Continental TRIVE EMS2.2 410 10.8 E5 362HP Continental TRIVE EMS2.2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) PREMIUM (1996-2013) PREMIUM (1996-2013)	[430] 10.8L E5 424HP Continental TRW EMS2.2 [440] 10.8L E5 440HP Continental TRW EMS2.2 [450] 10.8L E5 450HP Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK	PREMIUM (1996-2013) T-MODEL (From 2013)	[460] 10.8L E5 464HP Continental TRW EMS2.2 T 440/460/480/520 10.8/12.8 E6 TRW EMS2.3	Yes Yes	No No	Yes Yes	Yes No	Yes Yes	Yes No	Yes Yes
NAULTTRUCK NAULTTRUCK NAULTTRUCK	T-MODEL (From 2013) T SERIES (2013-2014) T SERIES (2013-2014)	T 440/480/520 12.8 E6d TRW EMS2.4 [380] 10.8L E5 375HP Continental TRW EMS2.2 [430] 10.8L E5 424HP Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	No Yes Yes	No Yes Yes	No Yes Yes	Yes Yes Yes
NAULTTRUCK NAULTTRUCK	T SERIES (2013-2014) T SERIES (2013-2014)	[440] 10.8L E5 440HP Continental TRW EMS2.2 [460] 10.8L E5 460HP Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes Yes
NAULTTRUCK ANIA	T SERIES (2013-2014) PLUG DIAGNOSE	[480] 12.8L E5 480HP Continental TRW EMS2.2 GENERIC PLUG DIAGNOSE	Yes No	No No	Yes No	Yes	Yes	Yes	Yes
ANIA ANIA ANIA	PLUG DIAGNOSE PLUG DIAGNOSE PLUG DIAGNOSE	SCANIA D94-R94-R114-R124-R164 PLUG DIAGNOSE SCANIA 12L 420-470 HPI E3 MOTOROLA EMSS6 SCANIA FLORE MOTOROLA FLORES FLORES	No No No	No No	No No No	Yes Yes	No No No	No No	No No
ANIA ANIA	SERIES 4 (1995-2007) SERIES 4 (1995-2007)	SCANIA E5/E6 MOTOROLA EMSSB = EMD1 194 PEH - 230/260/3001 9.0L 226/256/296HP Bosch MS6.2 1114 PDE - 340/3801 11.0L 335/374HP Bosch MS6.2	No No	No No	No No	Yes Yes Yes	No No	Yes Yes	No No
ANIA ANIA ANIA	SERIES 4 (1995-2007) SERIES 4 (1995-2007) SERIES 4 (1995-2007)	1124 PDE - 400/420 12.0L 394/41.4HP Bosch MS6.2 1164 PDE - 480/580 16.0L 473/572HP Bosch MS6.2 1124 HPI - 420 12.0L 63 41.4HP Motorola EMS S6	No No No	No No	No No No	Yes Yes Yes	No No Yes	Yes Yes Yes	No No
ANIA ANIA	SERIES 4 (1995-2007) SERIES 4 (1995-2007)	[124 HPI - 440] 12.0L E3 435HP Motorola EMS S6 [124 HPI - 470] 12.0L E3 463P Motorola EMS S6	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No
ANIA ANIA ANIA	SERIES 4 (1995-2007) SERIES 4 (1995-2007) SERIES G (From 2007)	[144 PEH - 460/530] 14.0L 453/522HP Bosch MS6.2 [164 PDE - 480/580] 16.0L 473/572HP Bosch MS6.2 [CNG 340] 9.0L L6 340HP Bosch EGC4.0 - EDC17CB25	No No No	No No	No No No	Yes Yes No	No No No	Yes Yes No	No No
ANIA ANIA	SERIES G (From 2007) SERIES G (From 2007)	[CNG 410] 13.0L L6 410HP Bosch EGC4.0 - EDC17CB25 [HPI 480] 13.0L L6 E4 473HP Motorola EMS S6	No No	No No	No No	No Yes	No Yes	No Yes	No No
ANIA ANIA ANIA	SERIES G (From 2007) SERIES G (From 2007) SERIES G (From 2007)	[PDE 380] 13.0L L6 E5 374HP Motorola EMS S6 [PDE 400] 13.0L L6 E5 394HP Motorola EMS S6 [PDE 440] 13.0L L6 E5 435HP Motorola EMS S6	No No No	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No
ANIA ANIA ANIA	SERIES G (From 2007) SERIES G (From 2007)	[PDE 460] 13.0L L6 E5 453HP Motorola EMS S6 [XPI 310] 9.3L L5 E4 251HP Motorola EMS S6 [XPI 320] 9.0 L5 E5 315HP Motorola EMS S6	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes Yes	No No
INIA INIA	SERIES G (From 2007) SERIES G (From 2007) SERIES G (From 2007)	[XPI 360] 13.0L L6 E4 360HP Motorola EMS S6 [XPI 420] 13.0L L6 E4 414HP Motorola EMS S6	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes	No No
NIA NIA NIA	SERIES G (From 2007) SERIES G (From 2007) SERIES G (From 2007)	[XPI 470] 13.0L L6 23 463HP Motorola EMS S6 [XPI 360] 13.0L L6 360HP Motorola EMS S7 [XPI 250] 9.0L L5 E5 247HP Motorola EMS S8	No No Yes	No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No
INIA INIA	SERIES G (From 2007) SERIES G (From 2007)	[XPI 280] 9.0L L5 E5 276HP Motorola EMS S8 [XPI 360] 13.0L L6 E5 360HP Motorola EMS S8	Yes Yes	No No	No No	Yes	Yes Yes	Yes Yes	No No
INIA INIA	SERIES G (From 2007) SERIES G (From 2007) SERIES G (From 2007)	[XPI 370] 13.0L L6 E6 370HP Motorola EMS S8/EMD1 [XPI 400] 13.0L L6 E5 394HP Motorola EMS S8 [XPI 410] 13.0L L6 E6 405HP Motorola EMS S8/EMD1	Yes Yes Yes	No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No
NIA NIA	SERIES G (From 2007) SERIES G (From 2007)	[XPI 440] 13.0L L6 E5 434HP Motorola EMS S8 [XPI 450] 13.0L L6 E6 444HP Motorola EMS S8/EMD1	Yes Yes	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No
INIA INIA INIA	SERIES G (From 2007) SERIES P (From 2004) SERIES P (From 2004)	IXPI 480 12.7L L6 E5 473HP Motorola EMS 58 ICNG 410 13.0L L6 410HP Bosch EGC4.0 - EDC17CB25 IXPI 230 9.3L E5 227HP Motorola EMS 56	Yes No No	No No	No No No	Yes No Yes	Yes No Yes	Yes No Yes	No No
ANIA ANIA	SERIES P (From 2004) SERIES P (From 2004)	[XPI 250] 9.3L E3 247HP Motorola EMS S6 [XPI 310] 9.0L E5 306HP Motorola EMS S6	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No
ANIA ANIA ANIA	SERIES P (From 2004) SERIES P (From 2004) SERIES P (From 2004)	[XPI 340] 11.7L E4 335HP Motorola EMS 56 [XPI 360] 12.7L E5 355HP Motorola EMS 56 [XPI 380] 11.7L E4 374HP Motorola EMS 56	No No No	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No
ANIA ANIA	SERIES P (From 2004) SERIES P (From 2004)	IXP1 4401 13.0L L6 E5 404HP Motorola EMS 56 IXP1 4401 11.7L L6 E5 414HP Motorola EMS 56 IXP1 4201 11.7L L6 E5 414HP Motorola EMS 56 IXP1 2301 93.LE 527HP Motorola EMS 57	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes	No No
ANIA	SERIES P (From 2004)							Yes	No

SCANIA	SERIES P (From 2004)	[XPI 280] 9.0L E5 276HP Motorola EMS S7	No No) No	Yes Yes	Yes No
SCANIA SCANIA	SERIES P (From 2004) SERIES P (From 2004)	[XPI 310] 9.0L E5 306HP Motorola EMS S7 [XPI 320] 9.0L E5 315HP Motorola EMS S7	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES P (From 2004) SERIES P (From 2004)	[XPI 400] 13.0L E5 394HP Motorola EMS S7 [XPI 220] 6.7L E5 217HP Motorola EMS S8	No No Yes No	No No	Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES P (From 2004) SERIES P (From 2004)	[XPI 250] 6.7/9.3L E6 247HP Motorola EMS S8/EMD1 [XPI 280] 6.7/9.0L E6 276HP Motorola EMS S8	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES P (From 2004) SERIES P (From 2004) SERIES P (From 2004)	[XPI 320] 9.0L E5/E6 315HP Motorola EMS S8/EMD1 [XPI 340] 13.0L E6 365HP Motorola EMS S8 [XPI 360] 9.0L E6 355HP Motorola EMS S8/EMD1	Yes No Yes No Yes No) No	Yes Yes Yes Yes Yes Yes	Yes No Yes No Yes No
SCANIA SCANIA	SERIES P (From 2004) SERIES P (From 2004)	XPI 370 12.7L E6 365HP Motorola EMS S8 XPI 380 12.7L E5 375HP Motorola EMS S8	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES P (From 2004) SERIES P (From 2004)	XPI 400 13:0L E5 394HP Motorola EMS S8	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES P (From 2004) SERIES P (From 2004)	XPI 450] 13.0L L6 E5/E6 450HP Motorola EMS S8 XPI 500] 13.0L L6 E6 460HP Motorola EMS S8/EMD1	Yes No Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - HPI (2004-2010) SERIES R - HPI (2004-2010)	[340] 11.7L L6 E4 335HP Motorola EMS S6 [380] 11.7L L6 E4/E5 374HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - HPI (2004-2010) SERIES R - HPI (2004-2010)	[420] 11.7L L6 E3/E4/E5 414HP Motorola EMS S6 [440] 11.7L L6 E3 435HP Motorola EMS S6	No No	No No	Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - HPI (2004-2010) SERIES R - HPI (2004-2010)	[470] 11.7L L6 E3/E4 463HP Motorola EMS S6 [480] 11.7L L6 E4 473HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[230] 8.9L L5 E3/E4 227HP Motorola EMS S6 [250] 9.3L L5 E5 247HP Motorola EMS S6 [270] 8.9L L5 E3/E4 267HP Motorola EMS S6	No No No No No No	No No	Yes Yes Yes Yes Yes Yes	Yes No Yes No Yes No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[310] 8.9L LS E3/E4/E5 306HP Motorola EMS S6 [340] 10.6L L6 E3 335HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[360] 12.7L L6 E3/E5 355HP Motorola EMS S6 [380] 11.7L L6 E3 374HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[400] 12.7L L6 E5 394HP Motorola EMS S6 [410] 12.7L L6 E5 405HP Motorola EMS S6	No No) No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[420] 11.7L L6 E3 414HP Motorola EMS S6 [440] 12.7L L6 E5 435HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[460] 12.7L L6 E3 456HP Motorola EMS S6 [500] 15.6L V8 E3/E4/E5 494HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[560] 15.6L V8 E4/E5 553HP Motorola EMS S6 [580] 15.6L V8 E3 571HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[620] 15.6L V8 E4/E5 612HP Motorola EMS S6 [380] 16.4L V8 E6+ 523HP Continental EMS10	No No	No No	Yes Yes Yes No	Yes No No No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - PDE (From 2010) SERIES R - PDE (From 2010)	[460] 12.7L L6 E6+ 453HP Continental EMS10 [500] 12.7L L6 E6+ 493HP Continental EMS10 [560] 15.6L V8 E6+ 553HP Continental EMS10	No No No No No No No No	o No	Yes No Yes No Yes No	No No No No
SCANIA SCANIA	SERIES R - PDE (From 2010) SERIES R - XPI (From 2012)	1900 1300	No No	No No	Yes No	No No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[340] 1.7.L LE 4.35HP Motorola EMS S6 [480] 1.7.L LE 6.5 473HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[230] 8.9L L5 E5 227HP Motorola EMS S7 [280] 9.3L L5 E5 276HP Motorola EMS S7	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[360] 12.7L L6 E5 355HP Motorola EMS S7 [400] 12.7L L6 E5 394HP Motorola EMS S7	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[440] 12.7L L6 E5 435HP Motorola EMS S7 [480] 12.7L L6 E5 473HP Motorola EMS S7	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[320] 9.0L E5 315HP Motorola EMS S8 [350] 9.0L E5 349HP Motorola EMS S8	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[360] 12.7L L6 E5 355HP Motorola EMS S8 [370] 12.7L L6 E6 365HP Motorola EMS S8/EMD1	Yes No Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[400] 12.7L L6 E5/E6 349HP Motorola EMS S8/EMD1 [410] 12.7L L6 E6 405HP Motorola EMS S8/EMD1	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[440] 12.71. L6 E5 435HP Motorola EMS S8 [450] 12.71. L6 E5 464HP Motorola EMS S8 [480] 12.71. L6 E5/E6 473HP Motorola EMS S8	Yes No Yes No Yes No	No No	Yes Yes Yes Yes Yes Yes	Yes No Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[486] 12.7L L6 E6 482HP Motorola EMS S8 [500] 12.7L L6 E6 492HP Motorola EMS S8	Yes No	No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)		Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[540] 12.7L L6 E6 536HP Motorola EMS S8 [580] 16.4L V8 E6 572HP Motorola EMS S8	Yes No) No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) SERIES R - XPI (From 2012)	[620] 15.6L V8 E6 611HP Motorola EMS S8 [730] 16.4L V8 E6 720HP Motorola EMS S8	Yes No		Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	SERIES R - XPI (From 2012) S SERIES (From 2019)	[420] 12.7L L6 E6+ 413HP Continental EMS10 [XPI 410] 12.7L L6 E6 405HP Motorola EMS S8	No No No Yes No	No No	Yes No Yes Yes	No No Yes No
SCANIA SCANIA	S SERIES (From 2019) S SERIES (From 2019)	XPI 450 12.7L L6 E6 444HP Motorola EMS S8 XPI 500 12.7L L6 E6 492HP Motorola EMS S8/EMD1	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	S SERIES (From 2019) S SERIES (From 2019)	[XPI 520] 16.0L V8 E6 512HP Motorola EMS S8/EMD1 [XPI 540] 12.7L L6 E6 536HP Motorola EMS S8/EMD1	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	S SERIES (From 2019) S SERIES (From 2019) S SERIES (From 2019)	[XPI 580] 16.0L V8 E6 573HP Motorola EMS S8/EMD1 XPI 620] 16.0L V8 E6 612HP Motorola EMS S8 IXPI 650] 16.0L V8 E6 641HP Motorola EMS S8/EMD1	Yes No Yes No Yes No	No No	Yes Yes Yes Yes Yes Yes	Yes No Yes No Yes No
SCANIA SCANIA	S SERIES (From 2019) S SERIES (From 2019)	[XPI 730] 16.0L V8 E6 720HP Motorola EMS 58 [460] 12.7L L6 E6+ 453HP Continental EMS10	Yes No	No No	Yes Yes Yes No	Yes No No No
SCANIA SCANIA	S SERIES (From 2019) S SERIES (From 2019)	[500] 12.7L L6 E6+ 492HP Continental EMS10 [530] 16.4L V8 E6+ 523HP Continental EMS10	No No	No No	Yes No Yes No	No No
SCANIA SCANIA	S SERIES (From 2019) S SERIES (From 2019)	[560] 12.7L L6 E6+ 553HP Continental EMS10 [590] 16.4L V8 E6+ 582HP Continental EMS10	No No	No No	Yes No Yes No	No No
SCANIA SCANIA	S SERIES (From 2019) S SERIES (From 2019)	[660] 16.4L V8 E6+ 651HP Continental EMS10 [770] 16.4L V8 E6+ 759HP Continental EMS10	No No	No No	Yes No Yes No	No No
SCANIA SCANIA	BUS (From 2000) BUS (From 2000)	[K124EB] 10.7L L6 414HP Bosch MS6.2 [OMNICITY] 8.9L L5 228HP Motorola EMS S6	No No	No No	Yes No Yes Yes	Yes No Yes No
SCANIA SCANIA	BUS (From 2000) BUS (From 2000)	[K12B6X2] 11.7L L6 414HP Motorola EMS S6 [K230UB] 89L L5 227HP Motorola EMS S6	No No No No No No	No No	Yes Yes	Yes No Yes No Yes No
SCANIA SCANIA	BUS (From 2000) BUS (From 2000) BUS (From 2000)	[K310] 9.0/9.3 L.5.241/306HP Motorola EMS \$6 [K360] 9.3L L5.355HP Motorola EMS \$6 [K380] 10.7/12.7L.16.375HP Motorola EMS \$6	No No No No No No) No	Yes Yes Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	BUS (From 2000) BUS (From 2000)	[K400] 12.7L L6 430HP Motorola EMS S6 [K410] 12.7L L6 410HP Motorola EMS S6	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	BUS (From 2000) BUS (From 2000)	[K410EB] 12.7L L6 456HP Motorola EMS S6 [K320] 8.9L L5 E5 315HP Motorola EMS S7	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	BUS (From 2000) BUS (From 2000)	[K360] 9.3L L5 E5 355HP Motorola EMS S7 [K440] 12.7L L6 E5 4.4HP Motorola EMS S7	No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	BUS (From 2000) BUS (From 2000)	[K280] 8.9L L5 E6 280HP Motorola EMS S8 [K320] 8.9L L5 E6 315HP Motorola EMS S8	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	BUS (From 2000) INDUSTRIAL EQUIPMENT (From 2004)	[K400EB] 12.7L L6 E6 400HP Motorola EMS S8 [DC09 - DI09] 8.9/9.3L Motorola EMS S6	Yes No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	INDUSTRIAL EQUIPMENT (From 2004) INDUSTRIAL EQUIPMENT (From 2004) INDUSTRIAL EQUIPMENT (From 2004)	[DC12 - DI12] 11.7L Motorola EMS S6 [DC13 - DI13] 12.7L Motorola EMS S6 [DC16] 16.4L Metropla EMS S6	No No No	No No	Yes Yes Yes Yes	Yes No Yes No
SCANIA SCANIA	INDUSTRIAL EQUIPMENT (From 2004) INDUSTRIAL EQUIPMENT (From 2004) INDUSTRIAL EQUIPMENT (From 2004)	[DC.16] 1.6.4L Motorola EMS S6 [DC.09] 8.9L E6 Motorola EMS S8 [DC.13] 12.7L E6 Motorola EMS S8	No No Yes No Yes No	No No	Yes Yes Yes Yes	Yes No Yes No Yes No
SETRA	PLUG DIAGNOSE	GENERIC PLUG DIAGNOSE	Yes No		Yes Yes No No	No No
SETRA SETRA	415 UL (From 2006) 415 UL (From 2006)	7.7L 300/354HP Continental MCM2 7.7L 300/354HP Continental MCM2.1 - D1/D2	No Yes Yes Yes	s No	No No	No No No Yes
SETRA SETRA	415 UL (From 2006) 415 UL (From 2006)	7.7L 300/354HP Continental MCM2.1 - D3 7.7L 300/354HP Continental MCM2.1 - D4	Yes Yes	s Yes s Yes	No No	No Yes Yes Yes
SETRA SETRA	415 UL (From 2006) S515 HDH (From 2013)	7.7L 300/354HP Continental MCM2.1 - D5 10.7L 428HP Continental MCM2	Yes Yes	s Yes s No	No No	Yes Yes No No
SETRA SETRA	S515 HDH (From 2013) S515 HDH (From 2013)	10.7L 428HP Continental MCM2.1 - D1/D2 10.7L 428HP Continental MCM2.1 - D3	Yes Yes	s No s Yes	No No	No Yes No Yes
SETRA SETRA	S515 HDH (From 2013) S515 HDH (From 2013)	10.7L 428HP Continental MCM2.1 - D4 10.7L 428HP Continental MCM2.1 - D5	Yes Yes		No No	Yes Yes Yes Yes
SISU	E11 (From 2006)	[DXI13] 13.0L E4.340->500HP Continental TRW EMS2	No No		Yes Yes	Yes Yes
SISU SISU	POLAR (From 2011) POLAR (From 2011) PS00 (From 2006)	15.9L E4/E5 543/590HP Ecu Temic 29F400B 15.9L E3/E4/E5 543/590HP Ecu Temic [DXI13] 13.0L E4 500->530HP Continental TRW EMS2	Yes Yes No No No No	No No	No No Yes No	No No No No Vac Vac
SISU	R500 (From 2006) ROCK R600 (From 2012)	IDXII31 13:0L E4 500->530HP Continental TRW EMSZ 15:2L 6Cil 520/625HP Caterpillar ADEM4	No No		Yes Yes Yes Yes	Yes Yes No No
TEMSA TEMSA	MARATON (2012-2021) MARATON (2012-2021)	[MX11] 10.8L 430/450HP Delphi PCX2 - ETC3 E6 [MX11] 10.8L 430/450HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No		No Yes No No	Yes No Yes No
TEMSA TEMSA	SAFARI (2012-2021) SAFARI (2012-2021)	129L 430HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No	No No	No Yes No No	Yes No Yes No
TATRA	PHOENIX (From 2016)	[T158] 12.9L L6 455HP Delphi PCX2 - ETC3 E6	No No		No Yes	Yes No
VANHOOL	TX ALICRON (2012-2021)	[TX11] 10.8L 363HP Delphi PCX2 - ETC3 E6	No No) No	No Yes	Yes No
VANHOOL VANHOOL	TX ALICRON (2012-2021) TX ASTROMEGA (2012-2021) TX ASTROMEGA (2012-2021)	[TX11] 10.8L 363HP Delphi PCX2 - ETC3 E6 (Unlock required!) [TX16] 12.9L 500HP Delphi PCX2 - ETC3 E6	No No	No No	No No Yes	Yes No Yes No
VANHOOL	TX ASTROMEGA (2012-2021) TX ASTRONEF (2012-2021)	[TX16] 12.9L 500HP Delphi PCX2 - ETC3 E6 (Unlock required!) [TX16] 12.9L 500HP Delphi PCX2 - ETC3 E6	No No		No No Yes	Yes No
VANHOOL VANHOOL	TX ASTRONEF (2012-2021)	[TX16] 12.9L 500HP Delphi PCX2 - ETC3 E6 (Unlock required!)	No No		No No	Yes No

EH. LISWAGENTRUCK PU L	UG DIAGNOSE UG DIAGNOSE UG DIAGNOSE DNSTELLATION (From 2005) DNSTELLATION (From 2006) AFFER MIX/MKZ (From 2006) AFFER MIX/MKZ (From 2006) AFFER MIX/MKZ (From 2006) AFFER MIX/MKZ (From 2006) DNSTELLATION (From 2005) DNESSUS (From 2006) DLKSBUS (From 2005) DLKSBUS (From 2000) DLKSBUS (From 2000) DLKSBUS (From 2000) DLKSBUS (From 2000) DLKSBUS (From 2005) DORKER (Fr	129, 430HP Delph PCX2 - ETC3 E6 (Unlock required!) GENERIC PLUG DIAGNOSE Engine Cummins ECU Bosch EDC7C1/C2 Bosch EDC7C1 19.1501 38. USF L4 150HP Bosch EDC7C1 113.1801 4.71, L4 178HP Bosch EDC7C1 113.1801 4.71, L4 178HP Bosch EDC7C1 113.1801 4.71, L4 178HP Bosch EDC7C1 117.201 5.81, L6 212HP Bosch EDC7C1 117.201 5.91, S8 L6 212HP Bosch EDC7C1 117.201 5.91, S8 L6 212HP Bosch EDC7C1 124.2501 5.81, L6 212HP Bosch EDC7C1 124.2501 5.81, L6 212HP Bosch EDC7C1 126.2601 7.21, L6 260HP Bosch EDC7C3 113.1901 4.61, E51, L4 138HP Bosch EDC7C32 115.1901 4.61, E51, L4 138HP Bosch EDC7C32 117.2601 7.21, E5 260HP Bosch EDC7C32 117.2601 7.21, E5 260HP Bosch EDC7C32 124.2901 6.91, E51, E5 278HP Bosch EDC7C32 124.2901 6.91, E51, E5 278HP Bosch EDC7C32 124.2901 6.91, E51, E5 278HP Bosch EDC7C32 126.2901 6.91, E51, E5 278HP Bosch EDC7C32 126.2901 6.91, E51, E5 278HP Bosch EDC7C32 28.91, Cummins 335HP Continental CM2150E 2.5 FD1 130HP Bosch EDC18U31 2.5 FD1 130HP Bosch EDC18U31 2.5 FD1 130HP Bosch EDC16U31 2.5 FD1 130HP Bosch EDC16U34 2.0 FD1 1091/65HP Bosch EDC7C/C2 3.81, Cummins 150HP Bosch EDC7C/C2 3.81, L4 148HP Bosch EDC7C/C2 115.1901 4.61, L4 23HP Bosch EDC7C/C2 115.1901 4.61, L4 24HP Bosch EDC7C/C2 115.1901 4.71, L4 119HP Bosch EDC7C/C2 115.1901 4.71,	No	No	No	No Yes Yes	No No No No No No Yes	No	No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
LISWAGENTRUCK LI	UG DIAGNOSE UG DIAGNOSE UG DIAGNOSE DNSTELLATION (From 2005) DNSTELLATION (From 2006) AFFER MIX/MKZ (From 2006) AFFER MIX/MKZ (From 2006) AFFER MIX/MKZ (From 2006) AFFER MIX/MKZ (From 2006) DNSTELLATION (From 2005) DNESSUS (From 2006) DLKSBUS (From 2005) DLKSBUS (From 2000) DLKSBUS (From 2000) DLKSBUS (From 2000) DLKSBUS (From 2000) DLKSBUS (From 2005) DORKER (Fr	Engine Cummins ECU Bosch EDCTCIC Bosch EDCTC1 Bosch EDCTC	No	No	No No Yes Yes	Yes	No No Ves	No	No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes
ISWAGENTRUCK ISWAG	DNSTELLATION (From 2005) DNSTELLATION (From 20	13.180 4.71, L.1 178HP Bosch EDCTC1 13.190 4.71, L.1 181HP BOSCH EDCTC1 15.180 4.71, L.1 181HP BOSCH EDCTC1 17.20 5.91, ISB L.6 212HP BOSCH EDCTC1 17.20 5.91, ISB L.6 212HP BOSCH EDCTC1 12.450 5.81, ISB L.6 212HP BOSCH EDCTC1 12.450 5.81, ISB L.6 212HP BOSCH EDCTC1 12.450 5.81, ISB L.6 214HP BOSCH EDCTC1 13.190 4.61, ISL 14.181HP BOSCH EDCTC32 15.190 4.61, ISL 14.181HP BOSCH EDCTC32 15.190 4.61, ISL 14.181HP BOSCH EDCTC32 12.201 4.61, ISL 14.181HP BOSCH EDCTC32 12.202 4.61, ISL 14.181HP BOSCH EDCTC32 12.203 6.91, ISL ISL 14.221HP BOSCH EDCTC32 24.203 6.91, ISL ISL 14.221HP BOSCH EDCTC32 25.203 2.91, ISL ISL 14.221HP BOSCH EDCTC32 26.200 6.91, ISL ISL 14.181HP BOSCH EDCTC32 25.201 2.91, ISL 14.181HP BOSCH EDCTG32 25.201 2.91, ISL 14.181HP BOSCH EDCTG54 25.201 2.91, ISL 14.181HP BOSCH EDCTG54 25.201 2.91, ISL 14.181HP BOSCH EDCTG72 25.201 2.91, ISL	No No No No No No No No	No	Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No No Yes	Yes	Yes	No	Yes
ISSWAGENTRUCK SISWAGENTRUCK SISWAG	DNSTELLATION (From 2005) DNSTELLATION (From 2006) AFFER PMILMAKE (From 2006) AFFER PMILMAKE (From 2006) AFFER PMILMAKE (From 2006) AFFER PMILMAKE (From 2006) DNSTELLATION (From 2005) DNSTEL (From 2005) DNSTELLATION (From 2005) DNSTEL (From 2005) DNSTELLATION (From 2005) DNST	III 7210 5.81. L6 212HP Bosch EDCTC1	No No No No No No No No	No	Yes Yes Yes Yes No No No No No No No No No Yes	Yes	Yes	No	Yes
IN SISSIA	DNSTELLATION (From 2005) DNSTELLATION (From 2006) AFFER PMI, MMC (From 2006) DNSTELLATION (From 2006) DNSTELLATION (From 2006) DNSTELLATION (From 2006) DNSTELLATION (From 2006) DNSTEL (From 2006) DNSTEL (From 2006) DNSTELLATION (From 2006) DNSTEL (From 2007) DNSTEL (From 2005)	124.591 5.81.189 16.247HP Bosch EDCTC1 123.1901 4.61.55 1.41.88HP Bosch EDCTC32 115.1901 4.61.55 1.41.88HP Bosch EDCTC32 115.1901 4.61.55 1.41.88HP Bosch EDCTC32 117.2601 7.21.55 1.62.56HP Bosch EDCTC32 127.2601 7.21.55 1.62.56HP Bosch EDCTC32 123.201 4.61.55 1.42.88HP Bosch EDCTC32 124.2801 6.91.55 1.62.78HP Bosch EDCTC32 125.701 130HP Bosch EDC18U31 2.5.701 130HP Bosch EDCT6U34 2.5.701 130HP Bosch EDC16U34 2.5.701 130HP Bosch EDCT6U34 2.5.701 130HP Bosch EDCTCB94 3.5.701 130HP84 3.	No	No	Yes Yes No No No No No No No N	Yes	Yes	No	Yes
ISWAGENTRUCK ISWAG	DNSTELLATION (From 2005) DNSTELLATION (From 2006) DNSTELATION (From 2006) DNSTER MKI/JMK2 (From 2006) DAFTER MKI/JMK2 (From 2006) DAFTER MKI/JMK2 (From 2006) DNSTER MKI/JMK2 (From 2000) DNSTER MKI/JMK2 (From 2000) DNSTER MKI/JMK2 (From 2000) DNSTER MKI/JMK2 (From 2000) DNSTER MKI/JMK2 (From 2005) DNSTER (From 2005)	115.140 4.6. E5.14 138HP Bosch EDCTG22 117.260 7.2L E5.16. 260HP Bosch EDCTG32 117.260 7.2L E5.16. 260HP Bosch EDCTG32 124.201 6.6 LE5.14 283HP Bosch EDCTG32 124.201 6.9L E5.14. 278HP Bosch EDCTG32 126.201 6.9L E5.16. 278HP Bosch EDCTG32 126.201 6.9L E5.16. 278HP Bosch EDCTG32 136.201 6.9L E5.16. 278HP Bosch EDCTG32 137.2L E5.10 130HP Bosch EDC1601 137.2L E5.10 130HP Bosch EDC16074 137.2L E5.10 130H Bosch EDC16074 137.2L E5.10 130H Bosch EDC17074 137.2L E5.10 130H Bosch EDC7074 137.2L E5.10 14 153HP Bosch EDC7074 137.2L E5.2L E5.10 14 153HP E5.2L E5.10 14 15	No	No	No	Yes	Yes	No	Yes Yes Yes Yes Yes Yes No Yes
INC. CO.	DNSTELLATION (From 2005) DNSTELLATION (From 2006) AFFER RMI,MMC (From 2006) DLASFER MMI,MMC (From 2006) DLASFER MMI,MMC (From 2006) DLASFER MMI,MMC (From 2006) DLASFER MMI,MMC (From 2005) DLASFER MMI,MMC (From 2005) DLASFER MMI,MMC (From 2005) DLASFER (From 2000) DLASFER (From 2000) DLASFER (From 2000) DLASFER (From 2005) DMECR (From 2005)	123 230 46, E5 I.4 223HP Bosch EDCTC32 124 280 6.9, E5 I.6 276HP Bosch EDCTC32 126 280 6.9, E5 I.6 276HP Bosch EDCTC32 126 280 6.9, E5 I.6 276HP Bosch EDCTC32 12.5 TDI 130HP Bosch EDC16U31 2.5 TDI 130HP Bosch EDC16U34 2.5 TDI 130HP Bosch EDC16U34 2.5 TDI 130HP Bosch EDC16U34 2.5 TDI 130HSHP Bosch EDC16CP34 2.0 TDI 190163HP Bosch EDC17CP4 2.5 TDI 130HSHP Bosch EDC17CP4 2.5 TDI 130HSHP Bosch EDC17CP0 2.0 TDI 150H7HP Delph DCM62V 18.150 3.9 LSF L4 148HP Bosch EDC7CL7C2 3.8 LGUMINIE 150HP Bosch EDC7CL7C2 3.8 LGUMINIE 150HP Bosch EDC7CL7C2 15.190 4.6 L4 182HP Bosch EDC7CL7C2 15.190 4.6 L4 182HP Bosch EDC7CL7C2 15.190 4.1 L4 184HP Bosch EDC7CL7C2 15.191 4.1 L4 184HP Bosch EDC7CL7C2 15.191 4.1 L4 154HP Bosch EDC7CL7C2 17.201 6.1 L6 204HP Bosch EDC7CL7C2 17.201 6.1 L6 204HP Bosch EDC7CL7C2 17.201 7.1 L6 22HP Bosch EDC7CL7C2 18.150 3.8 L4 150HP Bosch EDC7CL7C2 18.150 3.7 L4 187HP Bosch EDC7CL7C2 18.150 4.7 L4 187HP Bosch EDC7CL7C2 18.15	No	No	No	Yes Yes Yes No Yes	Yes Yes Yes Yes Yes Yes Yes Yes No No No No Yes Yes Yes	No N	Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes
INC. CO.	DNSTELLATION (From 2005) DNSTELLATION (From 2005) DNSTELLATION (From 2005) AAFTER MIX/MK2 (From 2006) BUNERY (2008 - 2011) BUNERY (2008 - 2011) BUNERY (From 2005) DNBUS (From 2005) DNBUS (From 2006) DULKSBUS (From 2000) DULKSBUS (From 2000) DULKSBUS (From 2000) DUKSBUS (From 2005) DNBER (From 2005)	126.280 6.94, E5 1.6.276HP Bosch EDCTC32 28.94, Cummins 335HP Continental CM2150E 2.5 TD 1.30HP Bosch EDC16U34 2.5 RS 1701 889/1634P Bosch EDC16U34 2.5 RS 1701 889/1634P Bosch EDC16CP34 2.0 TD 1.901/634HP Bosch EDC17CP4 2.5 RS 1701 889/1634P Bosch EDC17CP4 2.5 RS 1701 889/1634P Bosch EDC17CP20 2.0 TD 1.501/741HP Delsch EDC16CP20 3.91, USF 14 148HP Bosch EDC7C1/C2 3.81, Cummins 1504P Bosch EDC7C1/C2 3.81, Cummins 1504P Bosch EDC7C1/C2 3.81, USF 14 148HP Bosch EDC7C1/C2 3.91, USF 14 15 USF BOSCH EDC7C1/C2 3.91, USF 14 14 15 USF BOSCH EDC7C1/C2	No	No N	No No No Yes	Yes No Yes	Yes Yes Yes Yes Yes No No No No Yes Yes	No No No No No No No No No No No	Yes No Yes Yes Yes Yes Yes
ISWAGENTRUCK ISWAG	AFFER MIJAMK2 (From 2006) LUNERY (2008-2011) LUNERY (2008-2011) LUNERY (2008-2011) LUNERY (2008-2011) ARCOPOLO SENIOR (From 2005) NIBLS (From 2005) NIBLS (From 2005) NIBLS (From 2006) NIBLS (From 2005) NIBLS (From 20	2.5 TD I 30HP Bossh EDC16U34 2.5 RS TD IB 88163HP Bossh EDC16CP34 2.0 TDI 109/I63HP Bossh EDC16CP34 2.5 RS TD IB 88163HP Bossh EDC17CP20 2.0 TDI 150/177HP Delphi DCM6/2V [8.150] 3.9 IS FL 4 149HP Bossh EDC7CPC2 3.8 Lowmins 150HP Bossh EDC16CB 3.9 IS FL 4 149HP Bossh EDC7CPC2 [15.190] 4.6 IL 4 189HP Bossh EDC7CPC2 [15.190] 4.6 IL 4 223HP Bossh EDC7CPC2 [17.20] 4.6 IL 4 223HP Bossh EDC7CPC2 [18.150] 4.7 IL 4 128HP Bossh EDC7CPC2 [18.150] 4.7 IL 4 128HP Bossh EDC7CPC2 [18.150] 4.8 IL 4 54PH Bossh EDC7CPC2 [18.150] 3.8 IL 4 154PH Bossh EDC7CPC2 [18.150] 3.8 IL 4 154PH Bossh EDC7CPC2 [18.150] 3.8 IL 4 150HP Bossh EDC7CPC2 [18.150] 4.7 IL 4 180HP Bossh EDC7CPC2	No	No N	Yes	Yes	Yes Yes No No No Yes Yes Yes	No No No No No No No	Yes Yes Yes Yes
ISSWAGENTRUCK CK ISSWAG	AAFTER MIL/MAC (From 2006) AAFTER MIL/MAC (From 2006) LUVERY (2008-2011) LUVERY (2008-2011) ARCOPOLO SENIOR (From 2005) NIBUS (From 2005) NIBUS (From 2005) NIBUS (From 2000) DLKSBUS (From 2005) OMEKER (From 2005)	2.5 R5 TDI 88/1634P Bosch EDCIT/CP20 2.0 TDI 150/171P Delpho DCM62V [8.150] 3.9 L5F L4 148HP Bosch EDCTCL/C2 [8.150] 3.9 L5F L4 148HP Bosch EDCTCL/C2 3.8 LCummins 1504P Bosch EDCTCL/C2 [15.150] 4.6 L4 185HP Bosch EDCTCL/C2 [15.150] 4.6 L4 185HP Bosch EDCTCL/C2 [17.20] 4.6 L4 824PB Bosch EDCTCL/C2 [18.150] 4.7 L4 1814PB Bosch EDCTCL/C2 [17.20] 4.6 L6 2044P Bosch EDCTCL/C2 [17.20] 6.4 L6 2044P Bosch EDCTCL/C2 [17.20] 6.4 L6 2044P Bosch EDCTCL/C2 [18.150] 3.8 L4 1504P Bosch EDCTCL/C2 [19.150] 3.8 L4 1504P Bosch EDCTCL/C2 [13.106] 4.7 L4 1704P Bosch EDCTCL/C2 [13.106] 4.7 L4 1874P Bosch EDCTCL/C2 [13.106] 4.7 L4 1874P Bosch EDCTCL/C2	Yes Yes No	No N	Yes	Yes Yes Yes Yes Yes Yes Yes Yes	No No Yes Yes	No No No	Yes
SWAGENTRUCK DE SWAGENTRUCK MOSWAGENTRUCK MOSWAGENTRUCK MOSWAGENTRUCK CONSWAGENTRUCK WAGENTRUCK WAGE	ELIVERY (2008 - 2011) ARCOPOLO SENIOR (From 2005) NIBUS (From 2005) NIBUS (From 2005) NIBUS (From 2005) DUSSBUS (From 2000) DUSSBUS (From 2005)	3.8. Cummins 1504P Bosch EDC16C8 3.9. ISF L148HP Bosch EDC7C/C2 115.1901 4.6. L4.186HP Bosch EDC7C/C2 115.1901 4.6. L4.23HP Bosch EDC7C/C2 19.1501 4.3. L4.145HP Bosch EDC7C/C2 115.1901 4.7. L4.182HP Bosch EDC7C/C2 115.1901 4.7. L4.182HP Bosch EDC7C/C2 117.2301 7.1L L6.22HP Bosch EDC7C/C2 117.2301 7.1L L6.22HP Bosch EDC7C/C2 119.1501 3.8. L4.154PB Bosch EDC7C/C2 19.1501 3.8. L4.154PB Bosch EDC7C/C2 19.1501 3.8. L4.154PB Bosch EDC7C/C2 13.130101 4.7. L4.174PB Bosch EDC7C/C2 13.130101 4.7. L4.174PB Bosch EDC7C/C2 13.13011 4.7. L4.174PB Bosch EDC7C/C2 13.13011 4.7. L4.174PB Bosch EDC7C/C2	No N	No No No No No No	Yes Yes Yes Yes	Yes Yes Yes	Yes	No	Yes
SWAGENTRUCK OD SSWAGENTRUCK V CSWAGENTRUCK W CSWAGE	NIBUS (From 2005) DURSBUS (From 2005) DURSBUS (From 2000) DURSBUS (From 2005)	115.1901 4.6 I. 4.188HP Bosch EDCTCI/C2 117.2301 4.6 I. 4.232HP Bosch EDCTCI/C2 19.1501 4.3 I. 4.145HP Bosch EDCTCI/C2 115.1901 4.7 I. 4.182HP Bosch EDCTCI/C2 117.2101 6.4 I. 6.204HP Bosch EDCTCI/C2 117.2301 7.1 I. 6.221HP Bosch EDCTCI/C2 118.1501 3.8 I. 4.150HP Bosch EDCTCI/C2 19.1501 3.8 I. 4.150HP Bosch EDCTCI/C2 19.1501 3.8 I. 4.150HP Bosch EDCTCI/C2 13.13010 4.7 I. 4.170HP Bosch EDCTCI/C2 13.13010 4.7 I. 4.170HP Bosch EDCTCI/C2 13.13011 4.7 I. 4.170HP Bosch EDCTCI/C2 13.13011 4.7 I. 4.170HP Bosch EDCTCI/C2	No No No No No No No No	No No No No	Yes Yes	Yes	Yes		Yes Yes Yes
KSWAGENTRUCK VC KSWAGENTRUCK VC KSWAGENTRUCK VC KSWAGENTRUCK VC KSWAGENTRUCK WC KSWAGENTRUCK W	DLKSBUS (From 2000) DLKSBUS (From 2000) DLKSBUS (From 2000) DKER (From 2005) OMECR (From 2005)	115.1901 47.1.4 182PH Bosoft EDCTC1/C2 117.2010 Fd. Li E 204PH BOSOFT EDCTC1/C2 117.2301 7.1.1.16 221HP BOSOFT EDCTC1/C2 [81.500] 3.81.4 151PH BOSOFT EDCTC1/C2 [91.500] 3.81.4 151PH BOSOFT EDCTC1/C2 [13.1706] 4.71.4 171PH BOSOFT EDCTC1/C2 [13.1806] 4.71.4 187PH BOSOFT EDCTC1/C2 [15.170] 4.71.4 187PH BOSOFT EDCTC1/C2	No No No No No	No No		Yes	Yes Yes	No No	Yes Yes
KSWAGENTRUCK WC SSWAGENTRUCK WC	ORKER (From 2005)	[8 150E] 3.8. L4 150HP Bosch EDC7CL/C2 [9 150E] 3.8. L4 150HP Bosch EDC7CL/C2 [13.170E] 4.7. L4 170HP Bosch EDC7CL/C2 [13.180E] 4.7. L4 180HP Bosch EDC7CL/C2 [15.170] 4.7. L4 187HP Bosch EDC7CL/C2	No No	No.	Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO	ORKER (From 2005)	[13.170E] 4.7L L4 170HP Bossh EDCTCJ/C2 [13.180E] 4.7L L4 180HP Bossh EDCTCJ/C2 [15.170] 4.7L L4 187HP Bossh EDCTCJ/C2		No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No	Yes Yes Yes
KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO KSWAGENTRUCK WO	ORKER (From 2005) ORKER (From 2005) ORKER (From 2005) ORKER (From 2005)		No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No	Yes Yes Yes
(SWAGENTRUCK W	ORKER (From 2005)	[15.170E] 4.7L L4 170HP Bosch EDC7CI/C2 [15.180] 4.7L L4 180HP Bosch EDC7CI/C2 [23.26] 5.9L 6.3EAB Bosch EDC7CI/C2	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes
		[23 250] 5.8L L6 250HP Bosch EDC7CL/C2 [26 260] 7.2L L6 256HP Bosch EDC7CL/C2 [31 260] 7.2L L6 260HP Bosch EDC7CL/C2	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No	Yes
	.UG DIAGNOSE .UG DIAGNOSE	VOLVO/RENAULT TRUCK PLUG DIAGNOSE VOLVO TRUCK PLUG 8 PIN	No No	No No	No No	Yes Yes	Yes No		No
OTRUCK PLI	LUG DIAGNOSE IDUSTRIAL EQUIPMENT (From 2006) IDUSTRIAL EQUIPMENT (From 2006)	VOLVO LUCAS PINOUT 9.3/16.0L E3/E4 Continental TRW EMS2 7.2L E5 Continental TRW EMS2.2	No No Yes	No No No	No No Yes	Yes Yes Yes	No Yes Yes	No Yes	No Yes
OTRUCK BU	JS (From 1998) JS (From 1998)	7.1L/9.4L/12.1L E2 LUCAS/TRW 7.1L/9.4L/12.1L E3/E4 Continental TRW EMS2	No No	No No	No No	Yes Yes	No Yes	Yes Yes	No Yes
OTRUCK FE	JS (From 1998) SERIES (From 2006) SERIES (From 2006)	7.1/8.9/10.8/12.1L E5 Continental TRW EMS2.2 [240] 7.2L E3/E4 237HP Continental TRW EMS2 [280] 7.2L E3/E4 276HP Continental TRW EMS2	Yes No No	No No No	Yes No No	Yes Yes Yes	Yes Yes Yes		Yes
OTRUCK FE	SERIES (From 2006) SERIES (From 2006) SERIES (From 2006)	[320] 7.2L E3/E4 316HP Continental TRW EMS2 [240] 7.2L E5 237HP Continental TRW EMS2.2 [270] 7.2L E5 267HP Continental TRW EMS2.2	No Yes Yes	No No No	No Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes
OTRUCK FE	SERIES (From 2006) SERIES (From 2006)	[280] 7.2L E5 276HP Continental TRW EMS2.2 [300] 7.2L E5 302HP Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
/OTRUCK FE	SERIES (From 2006) SERIES (From 2006) H12 (1998-2002)	[320] 7.2L E5 316HP Continental TRW EMS2.2 [350] 7.2L E5 340HP Continental TRW EMS2.2 [340] 12.0L E2 335HP LUCAS/TRW	Yes Yes No	No No No	Yes Yes No	Yes Yes Yes	Yes Yes No	Yes	Yes
VOTRUCK FH	H12 (1998-2002) H12 (1998-2002) H13 (2002-2012)	[380] 12.0L E2 375HP LUCAS/TRW [420] 12.0L E2 414HP LUCAS/TRW [460] 12.0L E2 453HP LUCAS/TRW	No No No	No No No	No No No	Yes Yes Yes	No No	Yes	No No
VOTRUCK FH	113 (2002-2012) 113 (2002-2012) 113 (2002-2012)		No No No	No No No	No No No	Yes Yes Yes	No No No	Yes Yes	No No
OTRUCK FH	H13 (2002-2012) H13 (2002-2012)	[610] 16.0L E2 602HP LUCAS/TRW [360] 12.8L E3/E4 355HP Continental TRW EMS2	No No	No No	No No	Yes Yes	No Yes	Yes Yes	No
/OTRUCK FH	113 (2002-2012) 113 (2002-2012) 113 (2002-2012)	[400] 12.8L E3/E4 395HP Continental TRW EMS2 [430] 12.1L E3/E4 424HP Continental TRW EMS2 [440] 12.8L E3/E4 434HP Continental TRW EMS2	No No No	No No No	No No No	Yes Yes Yes	Yes Yes Yes	Yes	Yes
OTRUCK FH	H13 (2002-2012) H13 (2002-2012) H13 (2002-2012)	[450] 12.8L E3/E4 444HP Continental TRW EMS2 [480] 12.8L E3/E4 473HP Continental TRW EMS2 [520] 12.8L E3/E4 512HP Continental TRW EMS2	No No No	No No No	No No	Yes Yes Yes	Yes Yes Yes	Yes	Yes Yes
VOTRUCK FH	H13 (2002-2012) H13 (2002-2012)	[540] 16.1L E3/E4 533HP Continental TRW EMS2 [580] 16.1L E3/E4 572HP Continental TRW EMS2	No No	No No	No No	Yes Yes	Yes Yes	Yes Yes	Yes
OTRUCK FH	113 (2002-2012) 113 (2002-2012) 113 (2002-2012)	[660] 16.1L E3/E4 651HP Continental TRW EMS2 [360] 12.8L E5 355HP Continental TRW EMS2.2 [400] 12.8L E5 399HP Continental TRW EMS2.2	No Yes Yes	No No No	No Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes
/OTRUCK FH	H13 (2002-2012) H13 (2002-2012) H13 (2002-2012)	[420] 12.8L 55 414HP Continental TRW EMS2.2 [430] 12.1L E5 424HP Continental TRW EMS2.2 [440] 12.8L E5 434HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes	Yes
OTRUCK FH	H13 (2002-2012) H13 (2002-2012)	[460] 12.8L E5 454HP Continental TRW EMS2.2 [480] 12.8L E5 473HP Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
OTRUCK FH	H13 (2002-2012) H13 (2002-2012) H13 (2002-2012)	[485] 12.8L E5 485HP Continental TRW EMS2.2 [500] 12.8L E5 502HP Continental TRW EMS2.2 [520] 12.8L E5 512HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes
OTRUCK FH	H13 (2002-2012) H13 (2002-2012) H13 (2002-2012)	[540] 12.8/16.11. E5 533HP Continental TRW EMS2.2 [550] 12.8L E5 550HP Continental TRW EMS2.2 [580] 16.1L E5 572HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes	Yes Yes
OTRUCK FH	H13 (2002-2012) H13 (2002-2012) H16 (From 2012)	[660] 16.1L E5 651HP Continental TRW EMS2.2 [700] 16.1L E5 691HP Continental TRW EMS2.2 [380] 12.8L E5 380HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes
OTRUCK FH	H16 (From 2012) H16 (From 2012)	[420] 12.8L E5 414HP Continental TRW EMS2.2 [440] 12.8L E5 434HP Continental TRW EMS2.2	Yes Yes	No No	Yes Yes	Yes Yes	Yes Yes	Yes Yes	Yes
OTRUCK FH	H16 (From 2012) H16 (From 2012) H16 (From 2012)	460 12.8L E5 454HP Continental TRW EMS2.2 500 12.8L E5 502HP Continental TRW EMS2.2 520 12.8L E5 512HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes
OTRUCK FH	H16 (From 2012) H16 (From 2012) H16 (From 2012)	[540] 12.8/16.1L E5 533HP Continental TRW EMS2.2 [550] 12.8L E5 550HP Continental TRW EMS2.2 [600] 16.1L E5 592HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes	Ye: Ye:
OTRUCK FH	116 (From 2012) 116 (From 2012) 1 2nd SERIES (From 2012)	1700 16.1L E5 691HP Continental TRW EMS2.2 1750 16.1L E5 740HP Continental TRW EMS2.2 D13/D16 - 400/660HP 12.8/16.1L E5 TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes Yes	Yes Yes
OTRUCK FH	H 3rd SERIES (From 2012) H 3rd SERIES (From 2012)	D16 - 700HP 16.1L E5 TRW EMS2.2 D13K/D16K - 510/750HP 12.8/16.1L E6 TRW EMS2.3	Yes Yes	No No	Yes Yes	Yes No	Yes Yes	Yes Yes	Yes
OTRUCK FL	H 3rd SERIES (From 2012) .1 st GEN. (1998-2006) .1 st GEN. (1998-2006)	D13K/D13TC/D16 - 460/750HP 12.8/16.1L E6d TRW EM\$2.4 [180] 5.5L E2 178HP LUCAS/TRW [220] 6.6L E2 217HP LUCAS/TRW	Yes No No	No No No	Yes No No	No Yes Yes	No No No	Yes Yes	No No
OTRUCK FL	.1 st GEN. (1998-2006) .1 st GEN. (1998-2006) .1 st GEN. (1998-2006)	[240] 7.2L E2 247HP LUCAS/TRW [250] 5.5L E2 247HP LUCAS/TRW D7E - 240/280HP 7.2L E4 TRW EMS2	No No No	No No No	No No No	Yes Yes Yes	No No Yes	Yes	No No Yes
OTRUCK FL	. 1 st GEN. (1998-2006) . 2nd GEN. (From 2006)	D7F - 240/260/290HP 7.2L E5 TRW EMS2.2 [240] 7.1L E3/E4 238HP Continental TRW EMS2	Yes No	No No	Yes No	Yes Yes	Yes Yes	Yes Yes	Yes
OTRUCK FL	. 2nd GEN. (From 2006) . 2nd GEN. (From 2006) . 2nd GEN. (From 2006)	[240] 5.577.1L E5 238HP Continental TRW EMS2.2 [250] 7.7L E5 258HP Continental TRW EMS2.2 [260] 7.1L E5 260HP Continental TRW EMS2.2	Yes Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes	Yes
OTRUCK FL	. 2nd GEN. (From 2006) . 2nd GEN. (From 2006) . 2nd GEN. (From 2006)	[290] 7.1L E5 290HP Continental TRW EMS2.2 [300] 7.1L E5 296HP Continental TRW EMS2.2 [320] 7.1L E5 316HP Continental TRW EMS2.2	Yes Yes Yes	No No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	Yes	Yes Yes
OTRUCK FL	. 2nd GEN. (From 2006) M 1st GEN. (1998-2006) M 1st GEN. (1998-2006)	D5K/D8K - 210/250/280HP 5.1/7.1L E6 TRW EMS2.3 [260] 9.4L E2 256HP LUCAS/TRW [290] 7.3L E2 268HP LUCAS/TRW	Yes No No	No No No	Yes No No	No Yes Yes	Yes No	No Yes	Yes No
OTRUCK FN	M 1st GEN. (1998-2006) M 1st GEN. (1998-2006)	[300] 9.4L E2 296HP LUCAS/TRW [310] 7.1L E2 306HP LUCAS/TRW	No No	No No	No No	Yes Yes	No No	Yes Yes	No
OTRUCK FIV	M 1st GEN. (1998-2006) M 1st GEN. (1998-2006) M 1st GEN. (1998-2006)	[320] 10.0L E2 316HP LUCAS/TRW [340] 9.4/12.0L E2 335HP LUCAS/TRW [360] 10.0L E2 355HP LUCAS/TRW	No No No	No No No	No No No	Yes Yes Yes	No No	Yes	No No
OTRUCK FN	M 1st GEN. (1998-2006) M 1st GEN. (1998-2006) M 1st GEN. (1998-2006)	(380) 9.4/12.0L E2 375HP LUCAS/TRW (420) 12.0L E2 414HP LUCAS/TRW (013A - 400/440/480HP 12.8L E3 TRW EMS2	No No No	No No No	No No No	Yes Yes Yes	No No Yes	Yes Yes	No No Yes

VOLVOTRUCK	FM 1st GEN. (1998-2006)	D11B - 370/430HP 10.8L E5 TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[300] 9.4L E3/E4 296HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[340] 9.4L E3/E4 335HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[360] 12.8L E3/E4 355HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[380] 9.4L E3/E4 375HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
OLVOTRUCK	FM 2nd GEN. (From 2006)	[400] 12.8L E3/E4 394HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
OLVOTRUCK	FM 2nd GEN. (From 2006)	[420] 12.8L E3/E4 424HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[440] 12.8L E3/E4 434HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[480] 12.8L E3/E4 473HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[300] 9.4L E5 296HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[330] 10.8L E5 326HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[340] 9.4L E5 335HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[360] 12.8L E5 354HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[370] 10.8L E5 365HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[380] 9.4/12.8L E5 374HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[400] 12.8L E5 395HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[410] 10.8L E5 404HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[420] 12.8L E5 414HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[430] 12.8L E5 424HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[440] 12.8L E5 434HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[450] 10.8L E5 445HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[460] 12.8L E5 454HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[480] 12.8L E5 473HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FM 2nd GEN. (From 2006)	[500] 12.8L E5 493HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	[540] 12.8L E5 533HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	D11/D11K/D13K - 330/510HP 10.8/12.8L E6 TRW EMS2.3	Yes	No	Yes	No	Yes	No	Yes
VOLVOTRUCK	FM 2nd GEN. (From 2006)	D13K - 430/470HP 10.8/12.8L E6d TRW EMS2.4	Yes	No	Yes	No	No	No	Yes
VOLVOTRUCK	FMX SERIES (From 2010)	[330] 10.8L 326HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FMX SERIES (From 2010)	[370] 10.8L 365HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FMX SERIES (From 2010)	[400] 12.8L 395HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FMX SERIES (From 2010)	[410] 10.8L 404HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FMX SERIES (From 2010)	[420] 12.8L 414HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FMX SERIES (From 2010)	[440] 10.8/12.8L 434HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FMX SERIES (From 2010)	[450] 10.8L 445HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	FMX SERIES (From 2010)	[460] 12.8L 454HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FMX SERIES (From 2010)	[480] 12.8L 473HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FMX SERIES (From 2010)	[500] 12.8L 493HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	FMx 2nd SERIES (From 2016)	D13K - 420/540HP 12.8L E6 TRW EMS2.3	Yes	No	Yes	No	Yes	No	Yes
VOLVOTRUCK	VHD SERIES (From 2005)	D13A - 420/340HP 12.8L E6 1RW EN32.3 D13A/D13B - 375/500HP 12.8L E4 TRW EMS2				Yes			Yes
VOLVOTRUCK	VHD SERIES (From 2005)		No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	VM (From 2006)	D11C/D13C - 325/500HP 10.8/12.8L E5 TRW EMS2.2 [210] 7.2L 210HP Bosch EDC7C1/C2	Yes No	No No	Yes	No.	Yes	Yes	Yes
VOLVOTRUCK	VM (From 2006)	[220] 7.2L 220HP Bosch EDC7C1/C2	No.	No	Yes	No	Yes	No	Yes
VOLVOTRUCK	VM (From 2006)	[260] 7.2L 256HP Bosch EDC7C1/C2	No	No	Yes	No	Yes	No	Yes
VOLVOTRUCK	VM (From 2006)	[270] 7.2L 267HP Bosch EDC7C1/C2	No	No	Yes	No	Yes	No	Yes
VOLVOTRUCK	VM (From 2006)	[310] 7.2L 306HP Bosch EDC7C1/C2	No	No	Yes	No	Yes	No	Yes
VOLVOTRUCK	VM (From 2006)	7B - 220/270/330HP 7.2L E5 Bosch EDC7UC31	No	No	Yes	No	Yes	No	Yes
VOLVOTRUCK	VN (From 1998)	[425] 12.3L E2 425HP LUCAS/TRW	No	No	No	Yes	No	Yes	No
VOLVOTRUCK	VN (From 1998)	[465] 12.3L E3/E4 465HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	VN (From 1998)	[485] 12.8L E3/E4 485HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
/OLVOTRUCK	VN (From 1998)	[500] 16.0L E3/E4 493HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	VN (From 1998)	[365] 10.1L E5 365HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	VN (From 1998)	[485] 12.8L E5 485HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	VN (From 1998)	[500] 12.8/16.0L E5 500HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	VN (From 1998)	[535] 16.0L 535HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	VN (From 1998)	D13K - 500HP 12.8L E6 TRW EMS2.3	Yes	No	Yes	No	Yes	No	Yes
/OLVOTRUCK	VNL (From 1998)	[425] 12.1L E2 425HP LUCAS/TRW	No	No	No	Yes	No	Yes	No
/OLVOTRUCK	VNL (From 1998)	[465] 12:1L E2 465HP LUCAS/TRW	No	No	No	Yes	No	Yes	No
/OLVOTRUCK	VNL (From 1998)	[465] 12.1L E3/E4 465HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
/OLVOTRUCK	VNL (From 1998)	[340] 12.8L E5 340HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	VNL (From 1998)	[370] 10.8L E5 370HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	VNL (From 1998)	[420] 12.8L E5 416HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	VNL (From 1998)	[435] 12.8L E5 434HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	VNL (From 1998)	[465] 12.8L E5 484HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	VNL (From 1998)	[485] 12.8L E5 485HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	VNL (From 1998)	[500] 12.8/16.1L E5 500HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
/OLVOTRUCK	VNL (From 1998)	[600] 16.1L E5 600HP Continental TRW EMS2.2	Yes	No	Yes	Yes	Yes	Yes	Yes
VOLVOTRUCK	VNL (From 1998)	ISX15 - 400/550HP 14.9L Cummins CM2250	No	No	No	No	Yes	No	No
VOLVOTRUCK	VNR (From 2006)	[300] 12.3L E3/E4 365HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	VT (From 2006)	[880] 16.0L E3/E4 625HP Continental TRW EMS2	No	No	No	Yes	Yes	Yes	Yes
VOLVOTRUCK	WG (From 1998)	[300] 7.0L E2 300HP LUCAS/TRW	No	No	No	Yes	No	Yes	No
VOLVOTRUCK	WG (From 1998)	[340] 12.0L E2 345HP LUCAS/TRW	No	No	No	Yes	No	Yes	No
	1,750,750,7				1	1			
ANMAR	B SERIES (From 2014)	B7-B 3.3L 60HP Tier4 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
	Sv SERIES (From 2014)	SV 100-2 3.3L 75HP Tier4 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMAR									

			TDACKTOR MARIN					Emai	l:info@pa	adflashr.uk
Brand	Make	sub model	TRACKTOR_MARIN	BOOT MODE	FULL MODE	BENCH MODE	OBD	BDM/JTAG		CLONE
	MANUALS MANUALS DT SERIES (From 2008)		GENERIC PLUG DIAGNOSE GENERIC Round Plug 9 Pin 8.4L 290HP Tier3 Bosch EDC7UC31	No No	No No	No No Yes	No No Yes	Yes Yes Yes		No No Yes
AGCO	DT-A SERIES (From 2005) DT-B SERIES (From 2009)		8.4L 265/295HP Tier2 Bosch EDC7UC31 8.4L 245/270/295/325HP Tier3 Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
AGCO AGCO AGCO	GLEANER (From 2009) GLEANER (From 2009) RT SERIES (From 2008)		B.4L 300/255HP Tier3 Bosch EDCTUC31 B.4L 325HP Tier4 Bosch EDC17CV54 6.6L 120/155HP Tier3 Bosch EDC7UC31	No Yes No	No No No	Yes Yes Yes	Yes No Yes	Yes No Yes	No No	Yes No No
AGCO	RT-A SERIES (From 2006)		6.6L 100/120/140/160HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	No
	WKM ENVIRO (From 2016)		Big Six - Deutz Engine - Bosch EDC7UC31 [2001 ISB 4.5D 207HP Cummins CM850	No No	No No	Yes	Yes	Yes	No No	Yes Yes
ALEXANDERDENNIS	ENVIRO (From 2016) ENVIRO (From 2016)		[200] ISB 4.5D 211HP Continental CM2150E [200] ISB 4.5D 207HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No No	No No
AMMANN AMMANN	DRUM COMPACTOR (From 2016) DRUM COMPACTOR (From 2016)		[ARS 150] 4.1L 154HP Bosch EDC17CV52 [ARX 26-21 2.4L 33HP Bosch EDC17CV45	Yes Yes	No No	Yes Yes	No No	No No	No No	No Yes
	DRUM COMPACTOR (From 2016) EXCAVATORS (From 2014)		[ASC 110] 4.1L 154HP Bosch EDC17CV52 [AMX 100] 3.3L 72HP Bosch EDC17CV52	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
	MACH 4 (From 2021) SRX ERGIT R SERIES (From 2021)		[8900R] 3.8L 75HP Stage5 Denso 112500-1xxx SH7058 [SRX8900R] 3.8L 75HP Stage5 Denso 112500-1xxx SH7058	No No	Yes Yes	No No	No No	No No	No No	Yes Yes
ANTONIOCARRARO	SRX ERGIT R SERIES (From 2021) TC (From 2018) TGF (From 2018)		[10900SR] 3.8L 98HP Stage5 Denso 112500-1xx SH7058 [5800F] 2.2L 50HP Tier4 Bosch EDC17CV54 [7900] 3.8L L4 71HP Denso 112500-1xx SH7058	No Yes No	Yes No Yes	No Yes No	No No	No No	No No	Yes No Yes
ANTONIOCARRARO	TGF (From 2018) TONY (From 2018)		1/300) 3.8L L4 7/HP Denso 112500-1xxx Sh1/058 [9900] 3.8L L4 89HP Denso 112500-1xxx Sh1/058 [8700] 2.9L 74HP Stage5 Bosch MD1CC878	No No	Yes No	No Yes	No No	No No	No	Yes No
ANTONIOCARRARO	TONY (From 2018) TONY (From 2018)		[8900 SR] 3.8L 73HP Denso 112500-1xxx SH7058 [8900 SR] 3.8L 73HP Denso M8275700-1201 SH7058	No No	Yes Yes	No No	No No	No No	No No	Yes No
ANTONIOCARRARO ANTONIOCARRARO	TONY (From 2018) TRG (From 2018) TRR (From 2018)		[10900] 3.8L 97HP Denso MBZ75700-1201 SH7058 [10900R] 3.8L 4L 97HP Denso 112500-1xxx SH7058 [8900R] 3.8L 74HP Denso 112500-1xxx SH7058	No No No	Yes Yes Yes	No No No	No No	No No	No No	No Yes Yes
ANTONIOCARRARO	TRX (From 2018) TRX (From 2018)		[8900R] 3.8L 74HP Denso 112500-1∞x SH7058 [9900R] 3.8L 98HP Denso 112500-1∞x SH7058	No No	Yes Yes	No No	No No	No No	No No	Yes Yes
ANTONIOCARRARO	TRX (From 2018) TTR (From 2018) TTR (From 2018)		[10900SR] 3.8L 98HP Denso 112500-1xxx SH7058 [8900R] 3.8L 97HP Denso 112500-1xxx SH7058 3.8L 97HP Denso MB275700-1201 SH7058	No No	Yes Yes Yes	No No	No No	No No	No No	Yes Yes No
ARBOS	4100 (From 2015)		3.0L 89HP Bosch EDC17C49	Yes	No	Yes	No	No	No	Yes
ARBOS	5100 (From 2015) 5130 (From 2015) 7000 SERIES (From 2018)		3.4L 109HP Denso MB275700-2753 SH7058 3.4L 134HP Denso MB275700-2753 SH7058 [7200] 6.7L 217HP TierS Bosch MD1CEI01	No No	Yes Yes No	No No Yes	No No	No No	No No	No No
ARTEC	SPRAYERS (From 2008)		4.0L 156HP Tier3B Bosch EDC16UC40	No	No	Yes	Yes	Yes	No	Yes
ARTEC ATLAS	SPRAYERS (From 2008) BAGGER (From 2010)		4.1/6.1L 156/208HP Tier4 Bosch EDC17CV52 [190W] 6.7L Cummins 160HP Continental CM2250	Yes	No No	Yes No	No No	No Yes	No No	No No
ATLAS ATLAS	EXCAVATOR (From 2010) EXCAVATOR (From 2010)		[140W] 4.1L 109/129HP Bosch EDC17CV52 [150W] 4.1L 130HP Bosch EDC17CV52	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
ATLAS	EXCAVATOR (From 2010) EXCAVATOR (From 2010) EXCAVATOR (From 2010)		[160W] 6.1L 141HP Bosch EDC17CV52 [230MH] 6.7L 116/156HP Cummins CM850 [340C1] 6.1L 241HP Bosch EDC17CV52	No Yes	No No No	Yes No Yes	No No No	No Yes No	No No	No Yes No
ATLAS	RAIL/ROAD EXCAVATOR (From 2012)		[1404ZW] 4.1L 127HP Bosch EDC17CV52	Yes	No	Yes	No	No	No	No
ATLASCOPCO BELARUS	POWER GENERATOR (From 2016) 1523 (From 2010)		2.4L 46HP Bosch EDC17CV45 6.0L 150HP Tier3 Bosch EDC16UC40	Yes	No	Yes Yes	No Yes	No	No No	Yes
BELARUS	2022 (From 2014)		7.1L 212HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
BOBCAT BOBCAT BOBCAT	COMPACT EXCAVATORS (2014-2020) COMPACT EXCAVATORS (2014-2020) COMPACT TRACK LOADER (From 2011)		1.8L SOHP Bosch EDC17C87 [885] 3.3L 65HP Tier4 Bosch EDC17CV54 [T86] 3.4L 105HP Bosch EDC17C87	No Yes No	No No	Yes Yes Yes	No No	No No	No No	No No
BOBCAT BOBCAT	COMPACT TRACK LOADER (From 2011) COMPACT TRACK LOADER (From 2011)		[T770] 3.4L 92HP Delphi DCM3.7AP [T770] 3.8L 92HP Tier4 Denso 112500-1240	No No	No Yes	No No	No No	Yes No	No No	Yes Yes
BOBCAT BOBCAT BOBCAT	COMPACT TRACK LOADER (From 2011) COMPACT WHEEL LOADER (From 2011) COMPACT WHEEL LOADER (From 2011)		TRATO 3.81, 1011HP Tier4 Denso 112500-1xxx IL85 2.41, 70HP Bosch EDC17C87 IT595 2.61, 70HP Delphi DCM3,7AP	No No No	Yes No No	No Yes No	No No	No No Yes	No	No No Yes
BOBCAT	SKID STEER LOADERS (2014-2020) SKID STEER LOADERS (2014-2020)		[770] 3.4 J2HP Delphi DCM3.7/DCM3.7AP [S76] 3.4L 74HP Bosch EDC17C87	No No	No No	No Yes	No No	Yes No	No	Yes No
BOBCAT	SKID STEER LOADERS (2014-2020) SKID STEER LOADERS (2014-2020) SKID STEER LOADERS (2014-2020)		IT590 2.4L 67HP Delphi DCM3,7AP	No No	No No	No Yes No	No No	Yes No Yes	No No	Yes No Yes
BOBCAT BOBCAT	SKID STEER LOADERS (2014-2020) SKID STEER LOADERS (2014-2020)		T76] 2.4L 74HP Bosch EDC17C87 [T870] 3.4L 99HP Delphi DCM3.7AP	No No	No No	Yes No	No No	No Yes	No No	No Yes
BOBCAT BOBCAT BOBCAT	SKID STEER LOADERS (2014-2020) SKID STEER LOADERS (2014-2020)		T870] 3.8L 99HP Denso MB275700-1201 SH7058 TL3515] 3.4L 99HP Delphi DCM3.7AP	No No No	Yes No No	No No	No No	No Yes	No No	No Yes
BOBCAT	TELESCOPIC HANDLER (From 2013) TELESCOPIC HANDLER (From 2013) TELESCOPIC HANDLER (From 2013)		TL3S 70] 3.4L 99HP Delphi DCM3.7AP ITL3B] 3.4L 99HP Delphi DCM3.7AP ITL43.80HF] 3.4L 130HP Bosch EDC17C87	No No	No No	No Yes	No No	Yes Yes No	No No	Yes Yes No
BOBCAT	TELESCOPIC HANDLER (From 2013) TELESCOPIC HANDLER (From 2013)		TL470HP] 3.6L 127HP Tier4F Bosch EDC17CV56 TR381601 3.8L 99HP Denso MB275700-1201 SH7058 [CT2540] 1.8L 40HP Delphi DCM3.7AP	Yes No No	No Yes	Yes No No	Yes No No	No No	No	No No
BOBCAT	TRACTOR (From 2013) TRACTOR (From 2013) UTV UV34 (From 2010)		[CT2040] 1.8L 40HP Delphi DCM3.7AP 1.0L 25/40HP Bosch ME17.9.74	No Yes	No No	No Yes	No No	Yes Yes No	No No	Yes Yes No
CASE	PLUG DIAGNOSE PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE CASE Bosch EDC16C39	No	No	No	No	Yes	No	No
CASE	PLUG DIAGNOSE PLUG DIAGNOSE CONSTRUCTION (From 2015)	BACKHOE LOADERS (From 2015)	CASE BOSCH EDCTUC31 3.4L 98/11/2HP Tier4A Bosch EDC17C49	No No Yes	No No	No No Yes	No No	Yes Yes No	No No	No No Yes
CASE	3 SERIES (From 2014) AXIAL-FLOW COMBINES (From 2003)		580SM/695SR 95/111HP Bosch EDC7UC31 8.3/10.3L 250/330HP Tier3 Cummins CM850	No No	No No	Yes No	Yes No	Yes Yes	No No	Yes Yes
CASE	AXIAL-FLOW COMBINES (From 2003) AXIAL-FLOW COMBINES (From 2003) AXIAL-FLOW COMBINES (From 2003)		9.0L 330HP Tier3 Bosch EDC16C39 6.7/8.7/12.9L 325/570HP Tier3/4A Bosch EDC7UC31 6.7/8.7/12.9L 313/563HP Tier4B Bosch EDC17CV41	No No Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes No	No No	Yes Yes Yes
CASE CASE	AXIAL-FLOW COMBINES (From 2003) CVX (From 2005)		6.7/8.7/15.9L 312/650HP Tier5 Bosch MD1CE101 6.6L Sisu 143/194HP Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	No Yes	No No	No Yes
CASE CASE CASE	FARMALL (From 2008) FARMALL (From 2008) FARMALL (From 2008)	100A SERIES (From 2012) 100A SERIES (From 2012) 100A SERIES (From 2012)	4-5L 112/120HP Tier3 Bosch EDC7C1 6-7L 126HP Tier4A Bosch EDC7UC31 6-7L 143HP Tier4B Bosch EDC7CV41	No No Yes	No No No	Yes Yes Yes	No Yes Yes	Yes Yes No	No No	Yes Yes No
CASE CASE	FARMALL (From 2008) FARMALL (From 2008)	A SERIES (From 2010) C SERIES (From 2008)	2.9L 56HP Stage5 Bosch MD1CS069 4.5L 86/98HP Tier3 Bosch EDC7C1	No No	No No	Yes Yes	No No	No Yes	No No	No Yes
CASE	FARMALL (From 2008) FARMALL (From 2008) FARMALL (From 2008)	C SERIES (From 2008) C SERIES (From 2008) C SERIES (From 2008)	3.4L 75/107/114HP Tier4A Bosch EDC17C49 3.4L 75/118HP Tier4B Bosch EDC17C49 1.8L 56HP Delphi 3.7AP	Yes Yes No	No No	Yes Yes No	No No	No No Yes	No No	Yes Yes No
CASE CASE	FARMALL (From 2008) FARMALL (From 2008)	FARMALL SERIES (From 2009) U SERIES (From 2008)	4.5L 97/107HP Tier3 Bosch EDC7C1 4.5L 86/95/106HP Tier3 Bosch EDC7C1	No No	No No	Yes Yes	No No	Yes Yes	No No	Yes Yes
	FARMALL (From 2008) FARMALL (From 2008) FARMLIFT (From 2018)	U SERIES (From 2008) UTILITY SERIES (From 2008)	3.4L 106/117HP Tier4A Bosch EDC17C49 4.5L 86/91HP Tier3 Bosch EDC7C1 4.5L Tier5 Bosch MD1CE101	No No	No No	Yes Yes Yes	No No Yes	No Yes No	No No	Yes Yes No
CASE CASE	GRADERS (From 2018) JXU (From 2004)	P	6.7L Tier5 Bosch MD1CE101 4.5L 82/91/99HP Tier3 Bosch EDC7C1	No No	No No	Yes Yes	Yes No	No Yes	No No	No Yes
CASE	LUXUM (From 2016) MAGNUM (From 2005) MAGNUM (From 2005)		3.4L 101/110/118HP Tier4B Bosch EDC17C49 8.3/8 9L 177/335HP Tier3 Cummins CM850 6.7/8.7/8 9L 203/344HP Tier4A Bosch EDC7UC31	Yes No No	No No	Yes No Yes	No No Yes	No Yes Yes	No No	Yes Yes Yes
CASE CASE	MAGNUM (From 2005) MAGNUM (From 2005)		6.7/8.7L 182/385HP Tier4B Bosch EDC7CV41 8.7L 286/415HP Tier5 Bosch MD1CE101	Yes No	No No	Yes Yes	Yes Yes	No No	No No	No No
CASE	MAXXUM (From 2007) MAXXUM (From 2007) MAXXUM (From 2007)		4-5L 110HP Tier3 Bossch EDC16C39 4-5/6.7L 116/141HP Tier3/4A Bossch EDC7UC31 4-5/6.7L 116/175HP Tier4B Bossch EDC17CV41	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes No	No No	Yes Yes Yes
CASE CASE	MAXXUM (From 2007) OPTUM (From 2015)		6.7L 165HP Tier5 Bosch MD1CE101 6.7L 270/300HP Tier4B Bosch EDC7CV41	No Yes	No No	Yes Yes	Yes Yes	No No	No No	No No
	OPTUM (From 2015) PATRIOT (From 2006)		6.7L 250/270/300HP Tier5 Bosch MD1CE101 8.3L 290HP Cummins CM850	No No	No No	Yes No	Yes No	No Yes	No No	No Yes
CASE	PATRIOT (From 2006) PATRIOT (From 2006) PUMA (From 2007)		6.7L 175.570HP Tier4A Bosch EDC7UC31 6.7/8.7L 254/288/379HP Tier4B Bosch EDC7CV41 6.7L 167/1821HP Tier3 Bosch EDC16C39	No Yes No	No No	Yes Yes Yes	Yes Yes Yes	Yes No Yes	No No	Yes No Yes
CASE CASE	PUMA (From 2007) PUMA (From 2007)		6.7L 126/234HP Tier3/4A Bosch EDC7UC31 6.7L 193/241HP Tier4B Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes Yes	Yes No		Yes Yes
CASE	PUMA (From 2007) PUMA CVX (From 2014) PUMA CVX (From 2014)		6.7L 160/240HP Tier5 Bosch MDICE101 6.7L 167/182HP Tier3 Bosch EDC16C39 6.7L 126/234HP Tier3/4A Bosch EDC7UC31	No No No	No No	Yes Yes Yes	Yes Yes Yes	No Yes Yes	No No	No Yes Yes
CASE CASE	PUMA CVX (From 2014) PUMA CVX (From 2014)		6.7L 193/241HP Tier4B Bosch EDC17CV41 6.7L 160/240HP Tier5 Bosch MD1CE101	Yes No	No No	Yes Yes	Yes Yes	No No	No No	Yes No
CASE CASE	QUADTRAC (From 2013) QUADTRAC (From 2013) QUADTRAC (From 2013)		12.9L Sisu Tier3/4A Bosch EDC7UC31 12.9L 476/628HP Tier4B Bosch EDC17CV41 12.9L Tier5 Bosch MD1CE101	No Yes No	No No	Yes Yes Yes	Yes Yes	Yes No No	No No	Yes Yes No
CASE CASE	STEIGER (From 2008) STEIGER (From 2008)		12.9L Sisu Tier3/4A Bosch EDC7UC31 12.9L 476/628HP Tier4B Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Yes Yes
CASE	STEIGER (From 2008) STX (From 2006) TITAN SERIES FLOATERS (From 2014)		12.9L Tier5 Bosch MD1CE101 8.3/8.9L 283/335HP Tier3 Cummins CM850 8.7L 375/431HP Tier4B Bosch EDC17CV41	No No Yes	No No No	Yes No Yes	Yes No Yes	No Yes No	No	No Yes Yes
CASE	VESTRUM (From 2018)		4.5L Tier5 Bosch MD1CE101	No	No	Yes	Yes	No No	No	No
CATERPILLAR CATERPILLAR CATERPILLAR	C SERIES (From 2010) C SERIES (From 2010) C SERIES (From 2010)	C4 SERIES C6.6 SERIES C7 SERIES	4.41.142HP Tier3 ECU Perkins 6.61.173/196/225HP Tier3 ECU Perkins 7.21.300HP Caterpillar ADEM4	No No No	No No No	No No No	No No Yes	Yes Yes Yes	No No No	Yes Yes No
CATERPILLAR CATERPILLAR	C SERIES (From 2010) C SERIES (From 2010)	C9 ACERT SERIES C9 ACERT SERIES	[C9.3] 9.3L 228/255/300/350HP Caterpillar ADEM4 [C9-B] 8.8L 300/350HP Caterpillar ADEM4	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
CATERPILLAR CATERPILLAR CATERPILLAR	C SERIES (From 2010) C SERIES (From 2010)	C13 SERIES C13 SERIES C15 SERIES	12.5L 426/430HP Caterpillar ADEM4 12.8L 440/475/525HP Caterpillar ADEM4	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
CATERPILLAR CATERPILLAR CATERPILLAR	C SERIES (From 2010) C SERIES (From 2010) CT660 (From 2012)	C18 SERIES C18 SERIES	15.2L 400/433/475/500/540/550/580/625HP Caterpillar ADEM4 18.1L 575/600/630/700HP Caterpillar ADEM4 [CT13/CT15] 12.4/15.2L 476/550HP Bosch EDC17CV42 HW1	No No Yes	No No	No No Yes	Yes Yes No	Yes Yes No	No No No	No No Yes
CATERPILLAR CATERPILLAR	CT660 (From 2012) COMPACT TRACK LOADER (From 2013)		[CT13/CT15] 12.4/15.2L 476/550HP Bosch EDC17CV42 HW2 [229D] 3.8L 112HP Denso 275700-48xx	Yes No	No No	Yes Yes	No No	No No	No No	Yes No
CATERPILLAR CATERPILLAR CATERPILLAR	DIESEL GENERATOR (From 2010) DIESEL GENERATOR (From 2010) DIESEL GENERATOR (From 2010)		2.4L 46HP Bosch EDC.17CV45 [C6.6] 6.6L 271HP Tier3 ECU Perkins [C1.3] 12.5L 426HP Cateroillar ADEM4	Yes No No	No No	Yes No No	No No Yes	No Yes Yes	No No	Yes Yes No
	DIESEL GENERATOR (From 2010)		[C27] 27L V12 912HP Caterpillar ADEM4	No	No	No	Yes	Yes		No

CATERPILLAR	DOZERS (From 2010)		[D6T C9] 9.3L 206/221/228HP Caterpillar ADEM4	No	No	No	Yes	Yes	No	No
CATERPILLAR CATERPILLAR	DOZERS (From 2010) DOZERS (From 2010)		[D8T C9] 93L 316HP Caterpillar ADEM4 [D8T C15] 15.2L 310/325HP Caterpillar ADEM4	No No	No No	No No	Yes Yes	Yes Yes	No	No No
CATERPILLAR CATERPILLAR	DOZERS (From 2010) DUMP TRUCKS (From 2010)		ID10T C27] 27L V12 580HP Caterpillar ADEM4 [745C C18] 18.1L 511HP Caterpillar ADEM4	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
CATERPILLAR CATERPILLAR	EXCAVATORS (From 2010) EXCAVATORS (From 2010)	308 SERIES 308 SERIES	[308CR] 3.3L 65/70HP Tier4F Denso 112500-1241 [308E2] 3.3L 65HP Denso MB275700-1201 SH7058	No No	Yes Yes	No No	No No	No No	No No	Yes No
CATERPILLAR CATERPILLAR	EXCAVATORS (From 2010) EXCAVATORS (From 2010)	309 SERIES 309 SERIES	[309CR] 3.3L 70HP Tier4F Denso 112500-1241 [309E] 3.3L 65HP Denso 1J430-12000 SH7058	No No	Yes Yes	No No	No No	No No	No No	Yes No
CATERPILLAR CATERPILLAR	EXCAVATORS (From 2010) EXCAVATORS (From 2010)	311 SERIES 313 SERIES	[311F/313F] 3.4L 75HP Bosch EDC17C49 [313D] 4.4L 134HP Tier3 ECU Perkins	Yes No	No No	Yes No	No No	No Yes	No No	Yes Yes
CATERPILLAR CATERPILLAR	EXCAVATORS (From 2010) EXCAVATORS (From 2010)	315 SERIES 319 SERIES	[315D] 4.2L 115HP Tier3 ECU Perkins [319D L/LN] 4.2L 125HP Tier3 ECU Perkins	No No	No No	No No	No No	Yes Yes	No No	Yes Yes
CATERPILLAR CATERPILLAR	EXCAVATORS (From 2010) EXCAVATORS (From 2010)	320 SERIES 323 SERIES	[320D L] 6.4L 138HP Tier3 ECU Perkins [323D LN] 6.4L 157HP Tier3 ECU Perkins	No No	No No	No No	No No	Yes Yes		Yes Yes
CATERPILLAR CATERPILLAR	EXCAVATORS (From 2010) EXCAVATORS (From 2010)	325 SERIES 336 SERIES	[325D] 7.2L 188HP Caterpillar ADEM4 [336E] 8.8/9.3L 266/316HP Caterpillar ADEM4	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
CATERPILLAR CATERPILLAR	EXCAVATORS (From 2010) EXCAVATORS (From 2010)	349 SERIES M318 SERIES	[349F] 15.2L 417HP Caterpillar ADEM4 [M318D] 6.6L 174HP Tier3 ECU Perkins	No No	No No	No No	Yes No	Yes Yes	No No	No Yes
CATERPILLAR CATERPILLAR	FELLER BUNCHERS (From 2010) GRADERS-LIVELLATRICI (From 2010)		[553C] 6.6L 174HP Tier3 ECU Perkins [140M] 7.2/9.3L 180/193HP Caterpillar ADEM4	No No	No No	No No	No Yes	Yes Yes	No No	Yes No
CATERPILLAR CATERPILLAR	GRADERS-LIVELLATRICI (From 2010) MARINE ENGINES (From 2010)		[TM140] 9.3L 250HP Caterpillar ADEM4 [CAT] 32.1L 1625HP Caterpillar ADEM4	No No	No No	No No	Yes No	Yes Yes	No No	No No
CATERPILLAR CATERPILLAR	SCRAPERS (From 2010) SKID STEER LOADER (From 2010)	226D SERIES	[627H] 12.5L 408HP Caterpillar ADEM4 2.2L 67HP Denso 275700-7122 SH7058	No No	No Yes	No No	No No	Yes No	No No	No No
CATERPILLAR CATERPILLAR	SKID STEER LOADER (From 2010) SKID STEER LOADER (From 2010)	259D SERIES 259D SERIES	3.3L 73HP Denso 275700-1201 SH7058 3.3L 73HP Tier4F Denso 1H30-12000	No No	Yes Yes	No No	No No	No No	No	No No
CATERPILLAR CATERPILLAR CATERPILLAR	SKID STEER LOADER (From 2010) SKID STEER LOADER (From 2010)	272D SERIES 279D SERIES	3.8L 95HP Denso 275700-1201 SH7058 3.8L 95HP Denso 275700-1201 SH7058	No No	Yes Yes	No No	No No	No No	No	No No
CATERPILLAR CATERPILLAR CATERPILLAR	SKID STEER LOADER (From 2010) SKID STEER LOADER (From 2010) SKID STEER LOADER (From 2010)	289D SERIES 299D SERIES 299D SERIES	3.8L 73/99HP Denso 275700-1201 SH7058 3.8L 90/95HP Denso 11xxx-5905x / 112500-1xxxx	No No No	Yes Yes No	No No Yes	No No	No No	No No	No No
CATERPILLAR CATERPILLAR CATERPILLAR	TELEHANDLERS (From 2013) TELEHANDLERS (From 2013)	TH337C SERIES TH3510D SERIES	3.8L 90HP Denso 275700-48xx 3.4L 88HP Bosch EDC17C49 3.4L 111HP Bosch EDC17C49	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
CATERPILLAR CATERPILLAR	TELEHANDLERS (From 2013) TELEHANDLERS (From 2013)	TH357D SERIES TH407 SERIES	3.4L 111HP BOSCH EDC17C49 4.4L 19HP Tier3 FGU Perkins	Yes No	No No	Yes No	No No	No Yes	No No	Yes Yes
CATERPILLAR CATERPILLAR	TELEHANDLERS (From 2013) TELEHANDLERS (From 2013) TELEHANDLERS (From 2013)	TH417D SERIES TH943C SERIES	3.6L TCD 74HP Tier4F Bosch EDC17CV56 3.4L 97HP Bosch EDC17C49	Yes Yes	No No	Yes Yes	No No	No No	No No	No Yes
CATERPILLAR CATERPILLAR	WHEEL LOADERS (From 2013) WHEEL LOADERS (From 2013)	903D SERIES 908M SERIES	3-1. 37-17 Bosol EDC17CV45 2-4L 42HP Bosoh EDC17CV45 3-3L 73HP Denso 275700-1201 SH7058	Yes No	No Yes	Yes No	No No	No No	No	Yes No
CATERPILLAR CATERPILLAR	WHEEL LOADERS (From 2013) WHEEL LOADERS (From 2013)	924H SERIES 928H SERIES	6.6L 128HP Tier3 ECU Perkins 6.6L 149HP Tier3 ECU Perkins	No No	No No	No No	No No	Yes Yes		Yes Yes
CATERPILLAR CATERPILLAR	WHEEL LOADERS (From 2013) WHEEL LOADERS (From 2013)	938H/938K SERIES 950H SERIES	6.6/7.0L 170/180/190HP Tier3 ECU Perkins 7.1L 198HP Caterollar ADEM4	No No	No No	No No	No Yes	Yes Yes	No No	Yes No
CATERPILLAR CATERPILLAR	WHEEL LOADERS (From 2013) WHEEL LOADERS (From 2013)	966H/966M SERIES 972K/972M SERIES	9.3/1.1.1 262/298HP Caterpillar ADEM4 9.3L 290/300/336HP Caterpillar ADEM4	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
CATERPILLAR	WHEEL LOADERS (From 2013)	980H/980K/980M SERIES	15.2L 350/402/420HP Caterpillar ADEM4	No	No	No	Yes	Yes	No	No
CHALLENGER CHALLENGER	PLUG DIAGNOSE PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE CHALLENGER ADEM IV	No No	No No	No No	No No	Yes Yes	No No	No No
CHALLENGER CHALLENGER	MT500 (From 2007) MT500 (From 2007)	MT525B MT535B	6.6L 106HP Tier3 ECU Caterpillar 6.6L 118HP Tier3 ECU Caterpillar	No No	No No	No No	No No	Yes Yes	No No	No No
CHALLENGER CHALLENGER	MT500 (From 2007) MT500 (From 2007)	MT545B MT555B	6.6L 129HP Tier3 ECU Caterpillar 6.6L 146HP Tier3 ECU Caterpillar	No No	No No	No No	No No	Yes Yes	No No	No No
CHALLENGER CHALLENGER	MT500 (From 2007) MT500 (From 2007)	MT565B MT565B	6.6L 163HP Tier3 ECU Caterpillar 6.6L 189HP Tier2 ECU Perkins	No No	No No	No No	No No	Yes Yes	No	No No
CHALLENGER CHALLENGER	MT500 (From 2007) MT600 (From 2009)	MT575B MT645C/D/E	6.6L 180HP Tier3 ECU Cateroillar 8.4L 243HP Tier3 Bosch EDC7UC31	No No	No No	No Yes	No No	Yes Yes	No	No Yes
CHALLENGER CHALLENGER	MT600 (From 2009) MT600 (From 2009)	MT645C/D/E MT655C/D/E	8.4L 243HP Tier4 Bosch EDC17CV54 8.4L 269HP Tier3 Bosch EDC7UC31	Yes No	No No	Yes Yes	No No	No Yes		No Yes
CHALLENGER CHALLENGER	MT600 (From 2009) MT600 (From 2009)	MT655C/D/E MT665C/D/E	8.4L 269HP Tier4 Bosch EDC17CV54 8.4L 294HP Tier3 Bosch EDC7UC31	Yes No	No No	Yes Yes	No No	No Yes	No	No Yes
CHALLENGER CHALLENGER	MT600 (From 2009) MT600 (From 2009)	MT665C/D/E MT675C/D/E	8.4L 294HP Tier4 Bosch EDC17CV54 8.4L 325HP Tier3 Bosch EDC7UC31	Yes No	No No	Yes Yes	No No	No Yes	No Yes	No Yes
CHALLENGER CHALLENGER	MT600 (From 2009) MT600 (From 2009)	MT675C/D/E MT685C/D/E	8.4L 325HP Tier4 Bosch EDC17CV54 8.4L 345HP Tier3 Bosch EDC7UC31	Yes No	No No	Yes Yes	No No	No Yes	No No	No Yes
CHALLENGER CHALLENGER	MT600 (From 2009) MT700 (From 2009)	MT685C/D/E MT745D	8.4L 345HP Tier4 Bosch EDC17CV54 8.8L 306HP Tier4 Bosch EDC17CV44	Yes Yes	No No	Yes Yes	No Yes	No No	No No	No No
CHALLENGER CHALLENGER	MT700 (From 2009) MT700 (From 2009)	MT755C/D/E MT755C/D/E	8.8L 336HP Tier3 Caterpillar ADEM4 8.8L 332HP Tier4 Bosch EDC17CV54	No Yes	No No	No Yes	Yes No	Yes No	No No	No No
CHALLENGER CHALLENGER	MT700 (From 2009) MT700 (From 2009)	MT755C/D/E MT765C/D/E	8.8L 350HP Tier4F Bosch EDC17CV41 8.8L 325HP Tier3 Caterpillar ADEM4	Yes No	No No	Yes No	Yes Yes	No Yes		Yes No
CHALLENGER CHALLENGER	MT700 (From 2009) MT700 (From 2009)	MT765C/D/E MT765C/D/E	8.8L 355HP Tier4 Bosch EDC17CV54 8.8L 375HP Tier4F Bosch EDC17CV41	Yes Yes	No No	Yes Yes	No Yes	No No	No No	No Yes
CHALLENGER CHALLENGER	MT700 (From 2009) MT800 (From 2009)	MT775E MT835C	8.8L 400HP Tier4F Bosch EDC17CV41 15.1L 416HP Tier3 Caterpillar ADEM4	Yes No	No No	Yes No	Yes Yes	No Yes	No No	Yes No
CHALLENGER CHALLENGER	MT800 (From 2009) MT800 (From 2009)	MT845C/E MT845C/E	15.1L 446HP Tier3 Caterpillar ADEM4 15.1L 490HP Tier4F Bosch EDC17CV41	No Yes	No No	No Yes	Yes Yes	Yes No	No No	No Yes
CHALLENGER CHALLENGER	MT800 (From 2009) MT800 (From 2009)	MT855C/E MT855C/E	15.1L 482HP Tier3 Caterpillar ADEM4 15.1L 496HP Tier4F Bosch EDC17CV41	No Yes	No No	No Yes	Yes Yes	Yes No	No No	No Yes
CHALLENGER CHALLENGER	MT800 (From 2009) MT800 (From 2009)	MT865C/E MT865C/E	15.1L 532HP Tier3 Caterpillar ADEM4 15.1L 540HP Tier4F Bosch EDC17CV41	No Yes	No No	No Yes	Yes Yes	Yes No	No No	No Yes
CHALLENGER CHALLENGER	MT800 (From 2009) MT800 (From 2009)	MT875C/E MT875C/E MT945B/C	15.1L 593HP Tier3 Caterpillar ADEM4 15.1L 593HP Tier4F Bosch EDC17CV41	No Yes	No No	No Yes	Yes Yes	Yes No	No	No Yes
CHALLENGER CHALLENGER	MT900 (From 2007) MT900 (From 2007)	MT955B/C MT965B/C	15.1L 436/446HP Tier3 Caterpillar ADEM4 15.1L 467/482HP Tier3 Caterpillar ADEM4	No No	No No	No No	Yes	Yes Yes	No	No No
CHALLENGER CHALLENGER	MT900 (From 2007) MT900 (From 2007)	MT975B/C	15.1L 517/532HP Tier3 Caterpillar ADEM4 15.1L 578/593HP Tier3 Caterpillar ADEM4	No No	No No	No No	Yes Yes	Yes Yes		No No
CLAAS	656 RZ (From 2003) ARES (From 2003)	5xx	4.5/6.8L Phoenix L12 4.5L 92-124HP Phoenix L12	No No	No	No	Yes	No	No	No
CLAAS CLAAS CLAAS	ARES (From 2003) ARES (From 2003) ARES (From 2003)	5xx 6xx	4-5.1 32-124PP PROBINE L12 4-5.1 (35PP Phoenix L16 6-81 116-140HP Phoenix L12	Yes No	No No	No No No	Yes Yes	No No		No No
CLAAS CLAAS	ARES (From 2003) ARES (From 2003)	8xx 8xx	0.8L 150-134-HP Phoenix L12 6.8L 150-194HP Phoenix L12 6.8L 150-HP Phoenix L14	No No	No No	No No	Yes Yes	No Yes	No No	No No
CLAAS CLAAS	ARION (From 2007) ARION (From 2007)	4xx 4xx	4.5L 102-120HP Phoenix L16 4.5L 90/98HP Rosch FDC17CV41	Yes Yes	No No	No Yes	Yes	No No	No No	No Yes
CLAAS CLAAS	ARION (From 2007) ARION (From 2007)	5xx 5xx	4.5L 105-132HP Phoenix L14 4.5L 105-132HP Phoenix L23	No No	No No	No No	Yes Yes	Yes No	No No	No No
CLAAS CLAAS	ARION (From 2007) ARION (From 2007)	5xx 6xx	4.5L 123/135/161HP Phoenix L33 6.8L 121-156HP Tier3 Phoenix L14	No No	No No	No No	Yes Yes	No Yes	Yes	No No
CLAAS CLAAS	ARION (From 2007) ARION (From 2007)	6xx 6xx	6.8L 121-156HP Phoenix L23 6.8L 121-156HP Phoenix L23	No No	No No	No No	Yes Yes	No No	No	No No
CLAAS CLAAS	ATOS (From 2015) AXION (From 2007)	8xx	2.9/3.8L 76-109 Tier4A Bosch EDC17C53 6.8L 169-233HP Tier3 Phoenix L14	Yes No	No No	Yes No	Yes Yes	No Yes	No	Yes No
CLAAS	AXION (From 2007) AXION (From 2007)	8xx 8xx	6.8L 169-233HP Phoenix L16 6.7L 193-253HP Bosch EDC17CV41	Yes Yes	No No	No Yes	Yes Yes	No No	No	No Yes
CLAAS CLAAS	AXION (From 2007) AXION (From 2007)	8xx 9xx	6.7L 193-270HP Tier5 Bosch MD1CE101 8.7L 233HP Tier4 Bosch EDC7UC31	No No	No No	Yes Yes	No No	No Yes	No No	No No
CLAAS CLAAS	AXION (From 2007) AXION (From 2007)	9xx 9xx	8.7L 280-440HP Bosch EDC17CV41 8.7L 280-440HP Tier5 Bosch MD1CE101	Yes No	No No	Yes Yes	Yes No	No No	No No	Yes No
CLAAS CLAAS	CELTIS 4xx (From 2003) CELTIS 4xx (From 2003)		4.5L 75-91HP Phoenix L4 4.5L 100HP Phoenix L12	No No	No No	No No	Yes Yes	No No	No No	No No
CLAAS CLAAS	ELIOS 2xx (From 2014) JAGUAR (From 1998)	OF V.	3.0 75/90HP Bosch EDC17C49 TEMIC BOOT 29F200 PSOP/TSOP	Yes Yes	No Yes	Yes No	Yes No	No No	No No	Yes No
CLAAS CLAAS	JAGUAR (From 1998) JAGUAR (From 1998)		TEMIC BOOT 29F400BB [970-980-990] 16/24L V12 788/840/871/925HP Bosch EDC17CV42 HW1	Yes Yes	Yes No	No Yes	No No	No No	No No	No Yes
CLAAS CLAAS	JAGUAR (From 1998) JAGUAR (From 1998)		[970-980-990] 16/24L V12 788/840/871/925HP Bosch EDC17CV42 HW2 12.8/15.6L L6 E6 462/585HP Continental MCM2	Yes No	No Yes	Yes No	No No	No No	No	Yes No
CLAAS CLAAS	JAGUAR (From 1998) JAGUAR (From 1998)		12.8/15.6L L6 E6 462/585HP Continental MCM2.1 - D3 12.8/15.6L L6 E6 462/585HP Continental MCM2.1 - D4	Yes Yes	Yes Yes	Yes Yes	No No	No No	Yes	Yes Yes
CLAAS CLAAS	JAGUAR (From 1998) JAGUAR (From 1998)		12.8/15.6L L6 E6 462/585HP Continental MCM2.1 - D5 Continental MCM2.1 - D4/D5 BOOT UNLOCK	Yes Yes	Yes No	Yes No	No No	No No	Yes No	Yes No
CLAAS CLAAS	LEXION (From 1995) LEXION (From 1995)		TEMIC BOOT 29F200 PSOP/TSOP TEMIC BOOT 29F400BB R 91 200UP Catastiller ADEMA	Yes Yes	Yes Yes	No No	No No	No No	No No	No No
CLAAS CLAAS	LEXION (From 1995) LEXION (From 1995)		8.8L 300HP Caterpillar ADEM4 [7700-8600-8700] 12.4L 500/540HP Bosch EDC17CV42 HW1 [7700-8600-8700] 12.4L 500/540HP Bosch EDC17CV42 HW2	No Yes	No No	No Yes	Yes No	Yes No	No No	No Yes
CLAAS CLAAS	LEXION (From 1995) MEDION (2000-2009)		TEMIC BOOT 29F200 PSOP/TSOP	Yes Yes	No Yes	Yes No	No No	No No		Yes No
CLAAS CLAAS	MEDION (2000-2009) MEGA (From 1996)		TEMIC BOOT 29F400BB TEMIC BOOT 29F200 PSOP/TSOP TEMIC BOOT 20F400PB	Yes Yes	Yes Yes	No No	No No	No No	No	No No
CLAAS CLAAS	MEGA (From 1996) SCORPION (From 2005) SCORPION (From 2005)		TEMIC BOOT 29F400BB TEMIC BOOT 29F400BP TEMIC BOOT 29F400BP	Yes Yes	Yes Yes	No No	No No	No No	No	No No
CLAAS CLAAS CLAAS	SCORPION (From 2005) SCORPION (From 2005) TRION (From 2016)		TEMIC BOOT 29F400BB 4.0L 140HP Bosch EDC16UC40 [520] 6.7L 258HP Cummins CM2350A	No No	Yes No	No Yes No	No Yes	No Yes Yes	No	No Yes No
CLAAS CLAAS	TRION (From 2016) TRION (From 2016) TRION (From 2016)			No No	No No	No No No	No No	Yes Yes Yes	No No	No No
CLAAS CLAAS	TRION (From 2016) TUCANO (From 2003)		[720] 10.5L 362HP Cummins CM2350A TEMIC BOOT 29F200 PSOP/TSOP	No Yes	No Yes	No No	No No	Yes No	No No	No No
CLAAC	TUCANO (From 2003) TUCANO (From 2003) TUCANO (From 2003)		TEMIC BOOT 29F200 PSOP/TSOP TEMIC BOOT 29F400BB 7.2L L6 E6 354HP Continental MCM2	Yes No	Yes Yes	No No	No No	No No	No No	No No
CLAAS	TUCANO (From 2003) XERION (From 2005)	- A	7.21.354HP Continental MCM2.1 - D1/D2 8.81.305HP Caterpillar ADEM4	Yes No	Yes No	No No	No Yes	No Yes	No	Yes No
CLAAS CLAAS			[D2403] 2.4L 57HP Bosch EDC17CV45	Yes	No	Yes	No	No	No	Yes
CLAAS			100 to 10	.01			T ·	1		Yes
CLAAS CLAAS CLAAS	CX49 (From 2016) MARINE ENGINES		OSB 5.9L 487HP Motorola CM850	No	No	No	No	Yes	No	
CLAAS CLAAS CLAAS COLTRAX CUMMINISMARINE DEUTZFAHR	CX49 (From 2016) MARINE ENGINES PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE	No	No	No	No	Yes	No	No
CLAAS CLAAS CLAAS COLTRAX CUMMINSMARINE DEUTZFAHR DEUTZFAHR	CX49 (From 2016) MARINE ENGINES PLUG DIAGNOSE PLUG DIAGNOSE PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE DEUTZ Common Rail Round Plug 12 Pin DEUTZ Diagnose Pump Round Plug 14 Pin	No No No		No No No	No No No	Yes Yes Yes	No No No	No No No
CLAAS CLAAS CLAAS CLAAS COLTRAX CUMMINSMARINE DEUTZFAHR DEUTZFAHR DEUTZFAHR DEUTZFAHR DEUTZFAHR	CX49 (From 2016) MARINE ENGINES PLUG DIAGNOSE		GENERIC PLUS DIACNOSE DEUTZ Common Rail Bround Plug 12 Pin DEUTZ Diagnose Pump Round Plug 14 Pin DEUTZ Bosch EDC1T/CV5/25/45/6 Automatic Tr. 2 Round Plug DEUTZ Bosch EDC1T/CV5/25/45/6 Automatic Tr. 2 Round Plug DEUTZ Bosch EDC1T/CV5/25/45/6 Automatic Tr. 2 Round Plug 14 Pin	No No No No	No No No No No	No No No No No	No No No No No	Yes Yes Yes Yes Yes	No No No No	No No No No No
CLAAS CLAAS CLAAS COLTRAX CUMMINSMARINE DELITZFAHR	CX49 (From 2016) MARINE ENGINES PLUE DIACNOSE PLUG DIACNOSE PLUG DIACNOSE PLUG DIACNOSE PLUG DIACNOSE SERVICE (FROM 2014) S. SERRE (FROM 2014) S. SERRE (FROM 2014)	5 (From 2017) 5C (From 2014)	GNERIC PLUG DIACNOSE DEUTZ Common Rail Round Plug 12 Pin DEUTZ Diagnose Pump Round Plug 14 Pin DEUTZ Basnose Pump Round Plug 14 Pin DEUTZ Basnose Pump Round Plug 14 Pin DEUTZ Basnose PLOTZVOSZ-54456 Automatic Tr. 2 Round Plug DEUTZ Basnose PLOTZVOSZ-54456 Automatic Tr. 2 Round Plug 161 Li Plug Planet Planet Planet Plug 14 Pin 161 Li Plug Planet Basnose PLOTZVOS-54	No No No No No No Yes Yes	No No No No No No No	No No No No No No Yes Yes	No No No No No No Yes Yes	Yes Yes Yes Yes Yes Yes No No	No No No No No No No	No No No No No No No No
CLAAS CLAAS CLAAS COLTRAX CUMMINSMARINE DELITZFAHR	CX49 (From 2016) MARINE ENGINES PLUE DIACNOSE PLUG DIACNOSE SERIES (FROM 2014) S SERIES (FROM 2014) S SERIES (FROM 2014)	5C (From 2014) 5D (From 2014) 5DF (From 2014)	GNERIC PLUG DIACNOSE DEUTZ Common Rail Round Plug 12 Pin DEUTZ Diagnose Pump Round Plug 14 Pin DEUTZ Basnose Pump Round Plug 14 Pin DEUTZ Basnose Pump Round Plug 14 Pin DEUTZ Basnose PLOTZVOSZ-5456 Manuali T. Round Plug DEUTZ Basnose PLOTZVOSZ-5456 Manuali T. Round Plug 14 Pin 3.61. 126P Tier#F Basnis PLOTZVOSZ-5456 Manuali T. Round Plug 14 Pin 3.61. 101PD Tier# Basnis PLOTZVOS-4 3.81. 88HP Tier# Basnis PLOTZVOS-4 3.81. 88HP Tier# Basnis PLOTZVOS-3 3.81. 88HP Tier# Basnis PLOTZVOS-3 3.81. 88HP Tier#Basnis PLOTZVOS-3	No No No No No Ves Yes Yes	No No No No No No No No No No	No No No No No No Yes Yes Yes Yes	No No No No No Yes Yes Yes	Yes Yes Yes Yes Yes No No No No	No No No No No No No No No No	No No No No No No No No No Yes Yes
CLAAS CLAAS CLAAS CLAAS CLAAS CLAAS CLAAS COUTRAN CUMMINISMARINE DEUTZFAHR	CX49 (From 2016) MARINE ENGINES PLUG DIACNOSE SERES (From 2014) SERES (From 2014)	5C (From 2014) 5D (From 2014) 5DF (From 2014) 5DS (From 2014) 5DV (From 2014)	GNERIC PLUG DIACNOSE DEUTZ Common Rail Round Plug 12 Pin DEUTZ Diagnose Pump Round Plug 14 Pin DEUTZ Basnose Pump Round Plug 14 Pin DEUTZ Basnose Pump Round Plug 14 Pin DEUTZ Basnose PLOTZVOSE/A456 Manuali T. Round Plug DEUTZ Basnose PLOTZVOSE/A456 Manuali T. Round Plug 14 Pin 3.61. 126P Tier# Rosch EDCTZVOSE/3456 Manuali T. Round Plug 14 Pin 3.61. 101PP Tier# Bosch EDCTZVOSE 3.81. 804PP Tier# Bosch EDCTZVOSE 3.81. 804PP Tier# Bosch EDCTZCSS 2.87.63. 804PPT Tier# Bosch EDCTZCSS 2.87.63. 804PPT Tier# Bosch EDCTZCSS 2.87.63. 804PPT Tier# Bosch EDCTZCSS	No No No No No No Yes Yes Yes Yes Yes	No N	No No No No No Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No	No No No No No No No No No No No No No	No No No No No No No No Yes Yes Yes
CLAAS CLAAS CLAAS CLAAS CLAAS COUNTAX COUNTAX COUNTAX COUNTAX DEUTZFAHR	CX49 (From 2016) MARINE ENGINES DILLE DIACNOSS PLUS DIACNOSS SERIES (From 2014) S SERIES (From 2014) S SERIES (From 2014) S SERIES (From 2014) S SERIES (From 2014)	5C (From 2014) 5D (From 2014) 5DF (From 2014) 5DS (From 2014)	CENERIC PLUG DIACANOSE DEUTZ Common Ball Round Plug 12 Pin DEUTZ Common Ball Round Plug 14 Pin DEUTZ Diagnose Pump Round Plug 14 Pin DEUTZ Diagnose Pump Round Plug 14 Pin DEUTZ Booth COLTYCOSEA/SH Automatic Tr. 2 Round Plug DEUTZ Diagnose Plug Plug Ball 1 Spin Bloch COLTYCOSEA/SH Automatic Tr. 2 Round Plug DEUTZ DIACANOSEA/SH AUTOMATIC PLUG Ball 1 Spin Bloch Plug Ball 1 Spin Bloch Plug Ball 1 Spin Bloch Plug Ball 8 Ball Plef Bloch EDCLTCS 3 28/38 B89/PHP Te44 Bloch EDCTCS 3 28/38 B89/PHP Te44 Bloch EDCTCS 3	No No No No No No Yes Yes Yes Yes	NO N	No No No No No No Yes Yes Yes Yes Yes Yes	No No No No No Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No No No No No No	No No No No No No No No No No No No No N	No No No No No No No No No No Yes Yes

March Marc	DEUTZFAHR	6 SERIES (From 2012)	6130	4.1L 124HP Tier4i Bosch EDC17CV52	Yes	No	Yes	Yes	No	No	No
A	DEUTZFAHR	6 SERIES (From 2012)		4.1/6.1L 141HP Tier4i Bosch EDC17CV52	Yes	No			No	No	No
1.	DEUTZFAHR DEUTZFAHR	6 SERIES (From 2012)	6160	4.1/6.1L 150/156HP Tier4F Bosch EDC17CV56	Yes		Yes			No	No
Margin M	DEUTZFAHR DEUTZFAHR	6 SERIES (From 2012)	6175	4.1/6.1L 170HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No No
Column	DEUTZFAHR DEUTZFAHR	6 SERIES (From 2012)	6185	6.1L 181HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
1985 1985	DEUTZFAHR	6 SERIES (From 2012)	6205	6.1L 196HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
The Property of Content of Cont	DEUTZFAHR	7 SERIES (From 2012)	7200	6.1L 189HP Tier3 Bosch EDC16UC40	No	No	Yes	Yes	Yes	No	Yes
Company	DEUTZFAHR	7 SERIES (From 2012)	7220	6.1L 214HP Tier3 Bosch EDC16UC40	No	No	Yes	Yes	Yes	No	Yes
Column	DEUTZFAHR	7 SERIES (From 2012)	7230	6.1L 226HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
Company	DEUTZFAHR	7 SERIES (From 2012)	7250	6.1L 246HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
Company	DEUTZFAHR	9 SERIES (From 2015)	9310	7.8L 296HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
March Marc	DEUTZFAHR	56 SERIES (From 2012)	33-10	6.1L 230HP Tier4i Bosch EDC17CV52	Yes	No	Yes	Yes	No	No	No
Margin M	DEUTZFAHR	C6000 SERIES (From 2015)		6.1L 250HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
Column	DEUTZFAHR	AGROFARM (From 2007)		430 110HP E2/E3 ECU DEUTZ	No	No	No	Yes	No	No	No
1	DEUTZFAHR	AGROTRON (From 2006)		4.0L 130HP E2 ECU DEUTZ	No	No	No	Yes	No	No	No
Column	DEUTZFAHR	AGROTRON (From 2006)		4.0L 130HP E3 Bosch EDC16UC40	No	No	Yes	Yes	Yes	No	Yes
Common	DEUTZFAHR	AGROTRON (From 2006)	L M	7.1L 192/208/216HP Tier3 Bosch EDC16UC40		No			Yes		Yes
Column C	DEUTZFAHR DEUTZFAHR		TTV	6.0L 123/157HP Tier3 Bosch EDC16UC40 6.0 4V E2 ECU DEUTZ							
Section Company Comp	DEUTZFAHR DEUTZFAHR										
Company Comp	DEUTZFAHR DEUTZFAHR	AGROVECTOR (From 2014)		2.9/3.6L 75/101/116HP Tier4F Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
100 100	DEUTZFAHR DEUTZFAHR										
April Company Compan	DEUTZFAHR	MOBILE MACHINERY (From 2007)		4.0/4.8/11.9/15.9L 140-680HP Tier3 Bosch EDC16UC40	No		Yes	Yes	Yes	No	Yes
Company Comp	DEUTZFAHR	MOBILE MACHINERY (From 2007)		2.9/3.6L 49-143HP Tier4 Bosch EDC17CV54	Yes	No	Yes	Yes	No	No	No
Company		STATIONARY APPLICATIONS (From 2007)		11.9/15.9L 245/326HP Tier3 Bosch EDC16UC40							
Company	DOOSAN DOOSAN	AIR COMPRESSOR (From 2016)		[185] 4.5L 186HP Cummins CM2350A	No	No			Yes	No	No
Company Comp	DOOSAN DOOSAN	AIR COMPRESSOR (From 2016) ARTICULATED DUMP TRUCKS (From 2014)		[21/224] OSL9 8.9L 334HP Cummins CM2350A [DA30] 9.3L 249HP Motorola EMS S8	No Yes	No	No	No	Yes Yes	No Yes	No No
Company Comp	DOOSAN DOOSAN	CRAWLER EXCAVATOR (From 2008) CRAWLER EXCAVATOR (From 2008)		[DX 300/340LC] 204/250HP Bosch EDC7C1 [DX300] 7.6L 207HP E5 Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes No	Yes No	No	Yes Yes
Company Comp		CRAWLER EXCAVATOR (From 2008)		[DX300LC-5] 9.0/9.3L 270/318HP Motorola EMS S8	Yes	No	No	Yes	Yes	Yes	No
Month Mont	DOOSAN DOOSAN	DI 270 (From 2013)		IDX530LC] 12.7L 394HP Motorola EMS S8 270HP Bosch EDC7UC31	Yes	No	No	Yes	Yes	Yes	No
Column	DOOSAN DOOSAN	WHEEL LOADER (From 2013)		[DL420-3] 12.7L 354HP Motorola EMS \$8 [DL420-5] 9.0L 345HP Motorola EMS \$8	Yes	No	No	Yes	Yes	Yes	No
March Marc	DOOSAN DOOSAN	WHEEL LOADER (From 2013)		[DL450-5] 12.7L 345HP Motorola EMS S8	Yes	No	No	Yes	Yes	Yes	No
March Marc	DYNAPAC	DRUM ROLLER (From 2016)		[CC1300] 1.8L 50HP Bosch EDC17CV45	Yes	No	Yes	No	No	No	Yes
METALON META	ERKUNTHASMET	ALL MODELS (From 2014)		Deutz Engine Bosch EDC17CV54	Yes	No	Yes	Yes	No	No	No
Mathematics	EUROMACH	SPIDER EXCAVATOR (From 2021)		3.8L 116HP Stage5 Denso 275700-48xx	No	No	Yes	No	No	No	No
Column C	EUROTRAC	WHEEL LOADER (From 2016)		[W12F] 1.8L 37HP Bosch EDC17CV45	Yes	No	Yes	No	No	No	Yes
THE COLOR OF THE C	FENDT					No	No	No		No	
10 10 10 10 10 10 10 10	FENDT	PLUG DIAGNOSE		FENDT 714/720/724 Bosch EDC17CV56 Round Plug 12 Pin	No	No	No	No	Yes	No	No
December	FENDT	200 VARIO (From 2009)		3.3L 60HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	No
The color The	FENDT	200 VARIO (From 2009)	207	3.3L 75HP Tier4 Bosch EDC17CV41	No	No	Yes	No	No	No	Yes
Column C	FENDT	200 VARIO (From 2009)	208	3.3L 86HP Tier4 Bosch EDC17CV54	Yes	No	Yes	Yes	No	No	No
200 100	FENDT	200 VARIO (From 2009)	209	3.3L 95HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
The content of the	FENDT	200 VARIO (From 2009)	209	3.3L 95HP Tier4 Bosch EDC17CV41	No	No	Yes	No	No	No	Yes
The color	FENDT	200 VARIO (From 2009)	210	3.3L 105HP Tier4 Bosch EDC17CV54	Yes	No	Yes	Yes	No	No	No
Section 1985	FENDT	200 VARIO (From 2009)	211	3.3L 116HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
March Marc	FENDT	200 VARIO (From 2009)	211	3.3L 116HP Tier4 Bosch EDC17CV41	No	No	Yes	No	No	No	Yes
The color of the	FENDT	300 VARIO (From 2012)	309	4.0L 95HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
10.00 10.0	FENDT	300 VARIO (From 2012)	310	4.0L 105HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
1907 100 May from 2019	FENDT	300 VARIO (From 2012)	311	4.0L 116HP Tier4 Bosch EDC17CV56	Yes			Yes	No		No
1997 1997	FENDT	300 VARIO (From 2012)	312	4.0L 125HP Tier3 Bosch EDC7UC31	No			Yes	Yes		Yes
1997 1997	FENDT	300 VARIO (From 2012)	312	4.4L 122HP Tier4F Bosch EDC17CV41	No						Yes
1802 30 Maril from 2012	FENDT	300 VARIO (From 2012)	313	4.0L 135HP Tier4 Bosch EDC17CV56	Yes						No
1997 40 AMO From 2019 42 AMO 1998 1998 1998 1998 1999	FENDT	300 VARIO (From 2012)	314	4.4L 141HP Tier4F Bosch EDC17CV41	No	No	Yes	No	No	No	Yes
PROF.	FENDT	400 VARIO (From 2010)	412	4.0L 125HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
March	FENDT	400 VARIO (From 2010)	414	4.0L 146HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
SERVEN SOLVAND (From 2013)		500 VARIO (From 2013)	512	4.0L 125HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
PRINCE TO VANDO TIME 2007. TO VANDO TI	FENDT	500 VARIO (From 2013)	514	4.0L 146HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
Fig. 1	FENDT	700 VARIO (From 2002)	711	6.0L 115HP E2 Tier3 ECU DEUTZ	No	No	No	Yes	No	No	No
PRINCE 100 1	FENDT FENDT	700 VARIO (From 2002)	712 712	6.0L 131HP Tier3 Bosch EDC7UC31 6.0L 131HP Tier4 Bosch EDC17CV56	No	No	Yes	Yes	Yes	No	Yes
File Trigon Tri	FENDT FENDT	700 VARIO (From 2002) 700 VARIO (From 2002)	714 714	6.0L 140HP E2 Tier3 ECU DEUTZ 6.0L 146HP Tier3 Bosch EDC7UC31	No No	No No	No Yes	Yes Yes	No Yes	No No	No Yes
FRIDT 700 VARCE (From 2002)	FENDT FENDT	700 VARIO (From 2002) 700 VARIO (From 2002)	714 714	6.0L 146HP Tier4 Bosch EDC17CV56 6.0L 144HP Tier4 Bosch EDC17CV52	Yes	No	Yes	Yes	No	No	No No
FREDT 770 VARIO (Frenz 2002)	FENDT FENDT	700 VARIO (From 2002) 700 VARIO (From 2002)	716 716	6.0L 160HP E2 Tier3 ECU DEUTZ 6.0L 165HP Tier3 Bosch EDC7UC31	No No	No No	No Yes	Yes Yes	No Yes	No No	No Yes
FRIDT TO VARRO (From 2002) T38 EG. (1894) Fair Booch (CC/LCVS) No. No. Yes N	FENDT FENDT	700 VARIO (From 2002) 700 VARIO (From 2002)	716 716	6.0L 165HP Tier4 Bosch EDC17CV56 6.0L 163HP Tier4 Bosch EDC17CV52	Yes Yes	No No	Yes	Yes	No	No	No No
FRIND 700 VARIO (From 2000) 77,8 0.0, 181/F Tar4 Ropeth EQCT (FV/S) Ves No Ves Ves No No No No FRIND 700 VARIO (From 2000) 72,0 0.0, 200/F Tar4 Ropeth EQCT (FV/S) Ves No Ves Ves No No No No No Ves Ves No No No No No No No N	FENDT FENDT	700 VARIO (From 2002) 700 VARIO (From 2002)	718 718	6.0L 180HP Tier3 Bosch EDC7UC31 6.0L 180HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	Yes No
FRIDT 700 VARIO (From 2002)	FENDT FENDT	700 VARIO (From 2002) 700 VARIO (From 2002)	720	6.0L 200HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
FRIDT 700 VARIO (From 2002)	FENDT FENDT	700 VARIO (From 2002)	722	6.0L 220HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
FRIDT 300 VARIO (From 2002)	FENDT FENDT	700 VARIO (From 2002)	724	6.0L 239HP Tier4 Bosch EDC17CV56	Yes	No	Yes	Yes	No	No	No
### ### ### ### ### ### ### ### ### ##	FENDT FENDT	800 VARIO (From 2002)	815	6.1L 150HP E2 ECU DEUTZ	No	No	No	Yes	No	No	No
##NDT 800 VARIO (From 2002)		800 VARIO (From 2002)	818	6.1L 180HP E2 ECU DEUTZ	No	No	No	Yes	No	No	No
### PRIOT 800 VARIO (From 2002) 824 61.1299HP Tier's Booch (ECCT/CVS2 Yes No Yes Yes Yes No Yes Yes Yes No Yes Yes	FENDT	800 VARIO (From 2002)	822	6.1L 220HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
FENDT 800 VARIO (From 2002)	FENDT	800 VARIO (From 2002)	824	6.1L 220HP Tier4 Bosch EDC17CV52 6.1L 239HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	No Yes	No	No Yes
FENDT 800 VARBO (From 2002)	FENDT FENDT	800 VARIO (From 2002)	826	6.1L 260HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
FRIDT 900 VARIO (From 2002) 916 71.1.12 Bosch MS6.4 No No No No Yes No Yes No FRIDT 900 VARIO (From 2002) 920 71.1.12 Bosch MS6.4 No No No No Yes No	FENDT	800 VARIO (From 2002)	828	6.1L 280HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
FENDT 300 VARIO (From 2002)	FENDT	900 VARIO (From 2002)	916	7.1L E2 Bosch MS6.4	No	No	No	Yes	No	Yes	No
FRIDT 900 VARIO (From 2002) 927 11,12 ZEAP Tries Booch EDCTUC31 No No Yes Yes No Yes No FRIDT 900 VARIO (From 2002) 927 11,12 ZEAP Tries Booch EDCTUC31 No No No Yes Yes No Yes Yes No No No Yes No Yes Yes No No No Yes No No No Yes No Yes No Yes No No No Yes No Yes No No No Yes No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No Yes Yes No No No No No No Yes Yes No No No No No No No Yes Yes No	FENDT FENDT	900 VARIO (From 2002) 900 VARIO (From 2002)	920 922	7.1L E2 Bosch MS6.4 7.1L E2 Bosch MS6.4	No	No	No	Yes	No	Yes	No
FENDT 900 VARIO (From 2002) 926 7.11 LE Bosch MSS.4 No No No No Yes No Yes No FENDT 900 VARIO (From 2002) 927 7.11 LE Bosch MSS.4 No No No No No Yes No Yes FENDT 900 VARIO (From 2002) 927 7.11 LE Bosch MSS.4 No No No No Yes Yes No No No Yes Yes No No No No Yes Yes No No No No Yes Yes No No No No No Yes Yes No	FENDT FENDT	900 VARIO (From 2002)	924	7.1L E2 Bosch MS6.4	No	No	No	Yes	No	Yes	No
FENDT 900 VARIO (From 2002) 927 1.12 (27) HP Test Blooch EDCT/CVS1 No No Yes Yes No Yes FENDT 900 VARIO (From 2002) 927 1.12 (27) HP Test Blooch EDCT/CVS2 Yes No Yes Yes No Yes Yes No Yes FENDT 900 VARIO (From 2002) 930 7.11 (300 HP Test Blooch EDCT/CVS2 Yes No No Yes Yes No Yes Yes No Yes Yes No Yes No Yes Yes No Yes Yes No Yes Yes No No No Yes Yes No Yes Yes Yes No Yes Yes Yes No Yes Yes No Yes Yes Yes No Yes Yes Yes No Yes Y	FENDT	900 VARIO (From 2002)	926	7.1L E2 Bosch MS6.4	No	No	No	Yes	No	Yes	No
FENDT 90.0 VARIO (From 2002) 930 7.11, 28 0mth MSA 4 No No No Yes No Yes No FENDT 90.0 VARIO (From 2002) 930 7.11, 28 0mth MSA 4 No No Yes No Yes No No FENDT 90.0 VARIO (From 2002) 930 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 930 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT 90.0 VARIO (From 2002) 931 7.81, 20 0mth FENDT Yes No Yes Yes No No No	FENDT FENDT	900 VARIO (From 2002)	927	7.1L 271HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
FENDT 90.0 VARIO (From 2002) 930 7.81, 102 BOOKH EDCLT/CV\$2 Yes No Yes Yes No No No FENDT 90.0 VARIO (From 2002) 931 7.81, 102 BOOKH EDCLT/CV\$2 Yes No Yes Yes No No No Yes Yes No Yes Yes No No Yes No Yes Yes No No Yes No Yes Yes No No Yes Yes Yes No Yes Yes No Yes Yes No Yes Yes Yes Yes No Yes Yes Yes No Yes Yes Yes Yes No Yes	FENDT FENDT	900 VARIO (From 2002)	930	7.1L E2 Bosch MS6.4	No	No	No	Yes	No	Yes	No
FENDT 90.0 VARIO (From 2002) 932 7.1.3 (33.0)PF Test 9 loses EDCPT/UCS1 No No Yes Yes No Yes FENDT 90.0 VARIO (From 2002) 932 7.1.3 (33.0)PF Test 9 loses EDCPT/UCS2 Yes No Yes Yes Yes No Yes FENDT 90.0 VARIO (From 2002) 936 7.1.3 (30.0)PF Test 9 loses EDCPT/UCS1 No No Yes Yes No Yes FENDT 90.0 VARIO (From 2002) 936 7.1.3 (30.0)PF Test 9 loses EDCPT/UCS2 Yes No Yes Yes No No Yes Yes No No Yes Yes No No Yes Yes Yes No Yes Yes Yes No Yes Yes Yes No Yes	FENDT FENDT	900 VARIO (From 2002)	930	7.8L 300HP Tier4 Bosch EDC17CV52	Yes	No	Yes	Yes	No	No	No
FRNDT 900 VARIO (From 2002) 936 7.11. 360/HP Terá Bosch EDCT/CVS1 No No Yes Yes No No Yes FRNDT 900 VARIO (From 2002) 936 7.81. 360/HP Terá Bosch EDCT/CVS2 Yes No Yes Yes No Yes No No Yes No	FENDT FENDT	900 VARIO (From 2002)	933	7.1L 330HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
PRINT 950 VARID (FROM 2002) 595 [7.83, 950]PF TRE4 BOOK IDCI, (TV-VSZ YES NO YES YES NO NO NO NO PRINT	FENDT FENDT	900 VARIO (From 2002)	936	7.1L 360HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
	FENDT FENDT	900 VARIO (From 2002)		7.8L 390HP Tier4 Bosch EDC17CV52 7.8L 390HP Tier4 Bosch EDC17CV52					No No		No No

FENDT	1000 VARIO (From 2014)		12.4L 396HP Tier4 Bosch EDC17CV42	Yes	No	Yes	No	No	No	Yes
FENDT FENDT FENDT	1000 VARIO (From 2014) 1000 VARIO (From 2014) 1000 VARIO (From 2014)	1042 1046 1050	12.4L 476HP Tier4 Bosch EDC17CV42	Yes Yes	No No	Yes Yes	No No	No No		Yes Yes Yes
FENDT	HARVESTER 6000 SERIES (From 2011)	1030	7.4L 275HP Tier3 Bosch EDC7UC31	No	No.	Yes	Yes	Yes	No	Yes
FERRARIAGRI	VEGA K105 (From 2018)		3.8L 98HP Denso 112500-1xxx SH7058	No	Yes	No	No	No	No	Yes
HAULOTTE	AUGER (From 2014) ARTICULATING BOOMS (From 2016)		Deutz Engine Bosch EDC17CV54 [HA26 RTJ PRO] 2.4L 65HP Bosch EDC17CV45	Yes	No	Yes	No No	No No	No No	No Yes
HIDROMEK	BACKHOE LOADER (From 2016)	8 4	[HMK 62SS] 2.4L 59HP Bosch EDC17CV45	Yes	No	Yes	No	No		Yes
HITACHI	Zw SERIES (From 2013)		15.7L 540HP Tier4i Transtron TYPE 1 SH7058	No	No	No	Yes	Yes	No	No
HITACHI HITACHI HITACHI	Zw SERIES (From 2013) Zw SERIES (From 2013) Zw SERIES (From 2013)		15.7L 540HP Tier4i Transtron TYPE 2 SH7058 15.7L 540HP Tier4i Transtron TYPE 3 4.bx SH7055 15.7L 540HP Tier4i Transtron TYPE 4 1038-0960 SH72544	No No	No No	No No	Yes Yes Yes	Yes Yes Yes	No No	No No
HITACHI HITACHI	Zw SERIES (From 2013) Zw SERIES (From 2013)		[ZW150] 4.5L 144HP Cummins CM2350A [ZW180-6] 6.7L 173HP Cummins CM2350A	No	No No	No No	No No	Yes Yes	No No	No No
HIRIMANN	Zw SERIES (From 2013)		[ZW310-6] 8.9L 284HP Cummins CM2350A	No	No	No	No	Yes		No
HURLIMANN HURLIMANN HURLIMANN	PLUG DIAGNOSE PLUG DIAGNOSE PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE HURRLIMANN Common Rail Round Plug 12 Pin HURRLIMANN Diagnose Pump Round Plug 14 Pin	No No	No No	No No	No No	Yes Yes Yes		No No
HURLIMANN HURLIMANN	XL (From 2004) XL (From 2004)		6.0L 130-185HP E2 ECU DEUTZ	No No	No No	No Yes	Yes Yes	No Yes	No	No Yes
HYUNDAITRACTORS	CRAWLER EXCAVATORS (From 2016)		[HX140LC] 3.8L 127HP Cummins CM2350A	No	No	No	No	Yes	No	No
HYUNDAITRACTORS HYUNDAITRACTORS HYUNDAITRACTORS	CRAWLER EXCAVATORS (From 2016) CRAWLER EXCAVATORS (From 2016) CRAWLER EXCAVATORS (From 2016)		[HX220L] 6.7L 180HP Cummins CM2350A [HX235LCR] 6.7L 232HP Cummins CM2350A [HX300L] 6.7L 280HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No No	No No
HYUNDAITRACTORS HYUNDAITRACTORS	CRAWLER EXCAVATORS (From 2016) CRAWLER EXCAVATORS (From 2016)		[HX330L] 8.9L 300HP Cummins CM2350A	No	No No	No No	No Yes	Yes Yes	No	No No
HYUNDAITRACTORS HYUNDAITRACTORS	WHEEL LOADERS (From 2016) WHEEL LOADERS (From 2016)		[HL955] 6.7L 197HP Cummins CM2350A [HL960] 6.7L 223HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No No	No No
HYUNDAITRACTORS HYUNDAITRACTORS	WHEEL LOADERS (From 2016) WHEEL LOADERS (From 2016)		[HL975] 11.8L 250HP Cummins CM2350A	No	No No	No No	No No	Yes Yes Yes		No No
HYUNDAITRACTORS HYUNDAITRACTORS HYUNDAITRACTORS	FORKLIFTS (From 2016) FORKLIFTS (From 2016) R290Lc (From 2010)		[35D-7E] 3.9L TD 94HP Denso 895xx/896xx [70D-9] 3.8L 101HP Cummins CM2350A 8.3L 230HP Cummins CM850	No No	No No	No No	No No	Yes Yes	No No	No No Yes
HYUNDAITRACTORS HYUNDAITRACTORS	S-SERIES (From 2012) S-SERIES (From 2012)		S2xx 3.0L V6 CRDi 220/250HP Bosch EDC16CP34 S27x 3.0L V6 CRDi 271HP Bosch EDC17CP14	No Yes	No No	Yes Yes	No No	Yes No	No No	Yes Yes
ITALMIX	MATRIX (From 2014)		ROVER UP 6.8L 168HP Phoenix L33	No	No	No	Yes	No	Yes	No
IVECOMARINE IVECOMARINE	AIFO MARINE N40 250		4.0L 250HP Bosch EDC7C1 4.0L 250HP Bosch EDC7C1	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
JCB	FASTRAC (From 2007)	2000 SERIES	2155 6.7L 162HP Tier3 Cummins CM850	No	No	No	No	Yes	No	Yes
JCB JCB	FASTRAC (From 2007) FASTRAC (From 2007)	2000 SERIES 3000 SERIES	2170 6.7L 173HP Tier3 Cummins CM850 3200/3230 6.7L 197/230HP Tier3/4 Cummins CM850	No No	No No	No No	No No	Yes Yes		Yes Yes
JCB JCB JCB	FASTRAC (From 2007) FASTRAC (From 2007) FASTRAC (From 2007)	3000 SERIES 4000 SERIES 4000 SERIES	3200/3230 7-4 193/223HP Tier4F Bosch EDC17CV54 4160 6.6L 162HP Tier4 Bosch EDC17CV41 4190 6.6L 192HP Tier4 Bosch EDC17CV41	Yes Yes Yes	No No	Yes Yes Yes	No No	No No No	No	No Yes Yes
JCB JCB	FASTRAC (From 2007) FASTRAC (From 2007) FASTRAC (From 2007)	4000 SERIES 4000 SERIES 7000 SERIES	4220 6.6L 220HP Tier4 Bosch EDC17CV41	Yes No	No No	Yes No	No No	No Yes	No	Yes Yes
JCB JCB	FASTRAC (From 2007) FASTRAC (From 2007)	7000 SERIES 7000 SERIES	7200 6.7L 197HP Tier3/4 Cummins CM850 7230 6.7L 234HP Tier3/4 Cummins CM850	No No	No No	No No	No No	Yes Yes	No No	Yes Yes
JCB JCB	FASTRAC (From 2007) FASTRAC (From 2007)	7000 SERIES 8000 SERIES	7270 6.7L 273HP Tier3/4 Cummins CM850 8250 8.3L 252HP Tier3 Cummins CM850	No No	No No	No No	No No	Yes Yes	No No	Yes Yes
JCB JCB JCB	FASTRAC (From 2007) FASTRAC (From 2007) TELEHANDLER (From 2015)	8000 SERIES 8000 SERIES 526-56 AGRI	8280 8.4L 283HP Tier4 Bosch EDC17CV54 8310 8.4L 310HP Tier4 Bosch EDC17CV54 4.4L 145HP Tier4F Delphi DCM3.3	Yes Yes No	No No	Yes Yes No	No No	No No Yes	No No	No No
JCB JCB	TELEHANDLER (From 2015) TELEHANDLER (From 2015)	531-70 AGRI 531-70 AGRI	4.4L 75/109/145HP Tier4F Delphi DCM3.3 4.4L 75HP Tier4F Delphi DCM2.7AP	No Yes	No No	No No	No Yes	Yes No	No No	No Yes
JCB JCB	TELEHANDLER (From 2015) TELEHANDLER (From 2015)	532-60 AGRI 532-70 AGRI	4.4L 109/145HP Tier4F Delphi DCM3.3 4.4L 109/145HP Tier4F Delphi DCM3.3	No	No No	No No	No No	Yes Yes	No	No No
JCB JCB	TELEHANDLER (From 2015) TELEHANDLER (From 2015)	532-125 AGRI 535-95 AGRI			No No	No No	No No	Yes Yes	No	No No
JCB JCB JCB	TELEHANDLER (From 2015) TELEHANDLER (From 2015) TELEHANDLER (From 2015)	536-60 AGRI 536-70 AGRI 538-60 AGRI	4.41.10/125HP Tier4F Delphi DCM3.3 4.41.75/147HP Tier4F Delphi DCM3.3 4.41.147HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	Yes Yes		No No
JCB JCB	TELEHANDLER (From 2015) TELEHANDLER (From 2015) TELEHANDLER (From 2015)	538-60 AGRI 540-200 AGRI 541-70 AGRI	4.4L 75HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	Yes Yes Yes	No No	No No
JCB JCB	TELEHANDLER (From 2015) TELEHANDLER (From 2015)	542-70 AGRI 550-80 AGRI	4.8L 145HP Tier4F Delphi DCM3.3 4.8L 145HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	Yes Yes	No No	No No
JCB JCB	TELEHANDLER (From 2015) TELEHANDLER (From 2015)	560-80 AGRI TM220 AGRI	2.5L 73HP Denso MB275700-2753 SH7058	No No	No Yes	No No	No No	Yes No	No	No No
JCB JCB	TELEHANDLER (From 2015) WHEEL LOADERS (From 2010)	TM320 AGRI 411HT AGRI	4.4L 109HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	Yes Yes	No	No No
JCB JCB JCB	WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010)	412S AGRI 413S AGRI 414S/416S AGRI	4.8L 145HP Tier4F Delphi DCM3.3	No No No	No No	No No	No No	Yes Yes Yes	No	Yes No Yes
JCB JCB	WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010)	417HT AGRI 419S AGRI		No No	No No	No No	No No	Yes Yes		No No
JCB JCB	WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010)	426E AGRI 427HT AGRI	6.7L 165HP Tier3 Cummins CM850 6.7L 160HP Tier4i Cummins CM2250	No No	No No	No No	No No	Yes Yes	No No	Yes No
JCB JCB	WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010)	427HT AGRI 435HT/435S AGRI 435HT/435S AGRI	6.7L 156/165/173HP Cummins CM2350A 6.7L 231HP Tier4i Cummins CM2250	No No	No No	No No	No No	Yes Yes	No No	No No
JCB JCB JCB	WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010) WHEEL LOADERS (From 2010)	435H1/435S AGRI 436HT AGRI 437HT AGRI	6.7L 173/213HP Cummins CM2350A 6.7L 173HP Tier3 Cummins CM850 6.7L 173HP Tier4: Cummins CM250		No No	No No	No No	Yes Yes Yes	No No	No Yes No
JCB JCB	WHEEL LOADERS (From 2010) BACKHOE LOADERS (From 2010)	437HT AGRI 3CX	6.7L 173HP Cummins CM2350A	No No	No No	No No	No No	Yes Yes	No	No No
JCB JCB	BACKHOE LOADERS (From 2010) BACKHOE LOADERS (From 2010)	3CX 4CX	4.4L 75/109HP Tier4F Delphi DCM3.3	No	No No	No No	No No	Yes Yes	No	No No
JCB JCB ICB	BACKHOE LOADERS (From 2010) CRAWLER EXCAVATOR (From 2010)	4CX 86C-1	6.7D Cummins CM2350A 2.5L 64HP Denso MB275700-2753 SH7058	No No	No Yes No	No No	No No	Yes No	No No	No No
JCB JCB	CRAWLER EXCAVATOR (From 2010) CRAWLER EXCAVATOR (From 2010) CRAWLER EXCAVATOR (From 2010)	JS145 JS190 JS200	4.4L 109HP Tier4F Delphi DCM3.3 4.4L 125HP Tier4F Delphi DCM3.3 4.4L 172HP Tier4F Delphi DCM3.3	No No	No No	No	No No	Yes Yes Yes	No	No No
JCB JCB	CRAWLER EXCAVATOR (From 2010) CRAWLER EXCAVATOR (From 2010)	JS20MH JS210	4.4L 125HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	Yes Yes	No	No No
JCB JCB	CRAWLER EXCAVATOR (From 2010) CRAWLER EXCAVATOR (From 2010)	J\$360 J\$360	7.8L 282HP Transtron TYPE 2 SH7058	No No	No No	No	Yes Yes	Yes Yes	No	No No
JCB JCB JCB	CRAWLER EXCAVATOR (From 2010) CRAWLER EXCAVATOR (From 2010) DUMPER (From 2010)	JS360 JS360	7.8L 282HP Transtron TYPE 4 1038-D960 SH72544		No No	No No	Yes Yes No	Yes Yes Yes	No	No No Yes
JCB JCB	DUMPER (From 2010) GENERATORS (From 2010)	9T	4.4L 75HP Tier4F Delphi DCM3.3 POWER SYSTEM 4.4L 125/162HP Tier4F Delphi DCM3.3		No No		No No			No No
JCB JCB	SKID STEER LOADERS (From 2010) SKID STEER LOADERS (From 2010)	225T 300T	4.4L ECOMAX 75HP Tier4F Delphi DCM3.3 4.4L 75HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	Yes Yes	No No	No No
JCB JCB	SKID STEER LOADERS (From 2010) TELESCOPIC HANDLER (From 2010) TELESCOPIC HANDLER (From 2010)	320T 527-58 531-70	4.4L ECO 75HP Tier4F Delphi DCM3.3 4.4L 109HP Tier4F Delphi DCM3.3 4.4L 109HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	Yes Yes Yes	No No	No No
JCB JCB JCB	TELESCOPIC HANDLER (From 2010) TELESCOPIC HANDLER (From 2010) TELESCOPIC WHEEL LOADER (From 2015)	531-70 541-70 TM420	4.4L 125HP Tier4F Delphi DCM3.3 4.4L 125HP Tier4F Delphi DCM3.3 GO TO TCU/ADBLUE SECTION	No	No No No	No No	No No	Yes Yes No	No	No No
JCB JCB	TELESCOPIC WHEEL LOADER (From 2015) TRACKED EXCAVATOR (From 2010)	TM420S JS130	GO TO TCU/ADBLUE SECTION 4.4L 75HP Tier4F Delphi DCM3.3	No No	No No	No No	No No	No Yes	No No	No No
JCB JCB	TRACKED EXCAVATOR (From 2010) TRACKED EXCAVATOR (From 2010)	JS145 LC JS150 LC	4.4L 109HP Tier4F Delphi DCM3.3 4.4L 97HP Tier4F Delphi DCM3.3	No	No No		No No	Yes Yes	No	No No
JCB JCB JCB	TRACKED EXCAVATOR (From 2010) TRACKED EXCAVATOR (From 2010) TRACKED EXCAVATOR (From 2010)	JS160 NLC JS220X LC JZ141	4.8L 173HP Tier4F Delphi DCM3.3	No No No	No No	No	No No	Yes Yes Yes	No	No No
JCB	WHEELED EXCAVATORS (From 2010)	HYDRADIG	4.4L 109HP Tier4F Delphi DCM3.3	No	No	No	No	Yes	No	No
JOHNDEERE JOHNDEERE	PLUG DIAGNOSE PLUG DIAGNOSE		JOHN DEERE Round Plug 9 Pin	No	No No			No No	No	No No
JOHNDEERE JOHNDEERE	PLUG DIAGNOSE HARVESTER 6000 SERIES (From 2002) HARVESTER 6000 SERIES (From 2002)		6650 8.1L 311HP Tier2 Phoenix L6		No No	No No	Yes Yes	No No	No	No No
JOHNDEERE JOHNDEERE JOHNDEERE	HARVESTER 6000 SERIES (From 2002) HARVESTER 6000 SERIES (From 2002) HARVESTER 7000 SERIES (From 2002)		6750 12.5L 400HP Tier2 Phoenix L6 6850 12.5L 480HP Tier2 Phoenix L6 7200 8.1L 316HP Tier2 Phoenix L9-L11	No No	No No	No No	Yes Yes Yes	No No No	No No	No No
OHNDEERE OHNDEERE	HARVESTER 7000 SERIES (From 2002) HARVESTER 7000 SERIES (From 2002)		7300 12.5L 364HP Tier2 Phoenix L9-L11 7400 12.5L 510HP Tier2 Phoenix L9-L11	No No	No No	No No	Yes Yes	No No	No No	No No
OOHNDEERE JOHNDEERE	HARVESTER 7000 SERIES (From 2002) HARVESTER 7000 SERIES (From 2002)		7500 12.5L 570HP Tier2 Phoenix L9-L11 7700 12.5L 570HP Tier2 Phoenix L9-L11		No No	No No	Yes No	No No	No No	No No
IOHNDEERE IOHNDEERE IOHNDEERE	HARVESTER 7000 SERIES (From 2002) HARVESTER 7000 SERIES (From 2002) HARVESTER 7000 SERIES (From 2002)		7250 9.0L 355HP Tier3 Phoenix L14	No	No No	No No	Yes Yes Yes	Yes Yes Yes	No	Yes No No
JOHNDEERE JOHNDEERE JOHNDEERE	HARVESTER 7000 SERIES (From 2002) HARVESTER 7000 SERIES (From 2002)		7450 13.5L 521HP Tier3 Phoenix L15 7550 13.5L 582HP Tier3 Phoenix L15		No No	No No	Yes Yes Yes	Yes Yes Yes	No	No No
JOHNDEERE JOHNDEERE	HARVESTER 7000 SERIES (From 2002) HARVESTER 7000 SERIES (From 2002)		7750 13.5L 582HP Tier3 Phoenix L15 7950 19.0L 812HP Tier3 Phoenix L15	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
JOHNDEERE JOHNDEERE	HARVESTER 8000 SERIES (From 2014) HARVESTER 8000 SERIES (From 2014)		8100 9.0L 379HP Tier4B Phoenix L33 8200 9.0L 431HP Tier4B Phoenix L33	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	HARVESTER 8000 SERIES (From 2014) HARVESTER 8000 SERIES (From 2014)		8400 13.5L 540HP Tier4B Phoenix L33	No No	No No	No No	Yes Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE JOHNDEERE	HARVESTER 8000 SERIES (From 2014) HARVESTER 8000 SERIES (From 2014) HARVESTER C SERIES (From 2007)		8600 13.5L 626HP Tier4B Phoenix L33	No No	No No	No No	Yes Yes Yes	No No Yes	Yes	No No
JOHNDEERE JOHNDEERE JOHNDEERE	HARVESTER C SERIES (From 2007) HARVESTER CTS SERIES (From 1997)		C670 9.0L 400HP Tier4 Phoenix L21-22-23 9660 CTS 8.1L 288HP Tier2 Phoenix L3	No	No No		Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	HARVESTER CTS SERIES (From 1997) HARVESTER CTS SERIES (From 1997)	***	9780 CTS 8.1L 306HP Tier2 Phoenix L3 9780 CTS 8.1L 306HP Tier3 Phoenix L9-L11	No No	No No	No No	Yes Yes	No No	No No	No No
	HARVESTER CWS SERIES (From 2001)	1450 CWS	6.8L 180HP Tier2 Phoenix L4 6.8L 180HP Tier3 Phoenix L16	No Yes	No No	No No	Yes Yes	No No	No	No No
JOHNDEERE JOHNDEERE	HARVESTER CWS SERIES (From 2001)	1450 CWS	6 91 204HD Tior2 Disconis 116		No					No
JOHNDEERE JOHNDEERE JOHNDEERE	HARVESTER CWS SERIES (From 2001) HARVESTER CWS SERIES (From 2001)	1470 CWS 1550 CWS	6.8L 204HP Tier3 Phoenix L16 6.8L 224HP Tier2 Phoenix L4	Yes No	No No	No No	Yes Yes	No No		No
JOHNDEERE JOHNDEERE	HARVESTER CWS SERIES (From 2001)	1470 CWS	6.8L 204HP Tier3 Phoenix L16	Yes						

JOHNDEERE	HARVESTER S SERIES (From 2007)	\$660	13.5L 339HP Tier3 Phoenix L14	No	No	No	Yes	Yes	No	No
JOHNDEERE JOHNDEERE	HARVESTER S SERIES (From 2007) HARVESTER S SERIES (From 2007)	\$660 \$660	13.5L 339HP Tier4 Phoenix L21-22-23	No	No No	No No	Yes Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	HARVESTER S SERIES (From 2007) HARVESTER S SERIES (From 2007)	S670 S670	13.5L 397HP Tier3 Phoenix L14 13.5L 397HP Tier4 Phoenix L21-22-23		No No	No No	Yes Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	HARVESTER S SERIES (From 2007) HARVESTER S SERIES (From 2007)	S670 S680	9.0L 397HP Tier4B Phoenix L33 13.5L 547HP Tier3 Phoenix L14	No No	No No	No No	Yes Yes	No Yes	Yes No	No No
JOHNDEERE JOHNDEERE	HARVESTER S SERIES (From 2007) HARVESTER S SERIES (From 2007)	S680 S680		No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	HARVESTER S SERIES (From 2007) HARVESTER S SERIES (From 2007)	S680 S685			No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	HARVESTER S SERIES (From 2007) HARVESTER S SERIES (From 2007)	S690 S690			No No	No No	Yes Yes	Yes No		No No
JOHNDEERE JOHNDEERE	HARVESTER S SERIES (From 2007) HARVESTER STS SERIES (From 2004)	9560 STS			No No	No No		No No		No No
JOHNDEERE JOHNDEERE	HARVESTER STS SERIES (From 2004) HARVESTER STS SERIES (From 2004)	9570 STS 9640i STS			No No	No No	Yes Yes	Yes Yes		No No
JOHNDEERE JOHNDEERE	HARVESTER STS SERIES (From 2004) HARVESTER STS SERIES (From 2004)	9650 STS 9650 STS		No No	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	HARVESTER STS SERIES (From 2004) HARVESTER STS SERIES (From 2004)	9650 STS 9660 STS		No No	No No	No No	Yes Yes		No No	No No
JOHNDEERE JOHNDEERE	HARVESTER STS SERIES (From 2004) HARVESTER STS SERIES (From 2004)	9660 STS 9670 STS	9.0L 309HP Tier3 Phoenix L14 9.0L 305HP Tier3 Phoenix L15	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
JOHNDEERE JOHNDEERE	HARVESTER STS SERIES (From 2004) HARVESTER STS SERIES (From 2004)	9750 STS 9760 STS	8.1L 329HP Tier2 Phoenix L3	No	No No	No No	Yes Yes	No Yes	No No	No No
JOHNDEERE JOHNDEERE	HARVESTER STS SERIES (From 2004) HARVESTER STS SERIES (From 2004)	9770 STS 9860 STS	9.0L 360HP Tier3 Phoenix L15		No No	No No	Yes Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	HARVESTER STS SERIES (From 2004) HARVESTER STS SERIES (From 2004)	9870 STS 9880 STS	13.5L 477HP Tier3 Phoenix L14	No	No No	No No	Yes Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	HARVESTER T SERIES (From 2007) HARVESTER T SERIES (From 2007)	T550 T550i	6.8L 295HP Tier3 Phoenix L15	No	No No	No	Yes	Yes		No No
JOHNDEERE JOHNDEERE	HARVESTER T SERIES (From 2007) HARVESTER T SERIES (From 2007)	T560 T560i	9.0L 355HP Tier3 Phoenix L15	No No	No No	No No	Yes Yes	Yes No		No No
JOHNDEERE JOHNDEERE	HARVESTER T SERIES (From 2007) HARVESTER T SERIES (From 2007)	T660 T660	9.0L 371HP Tier3 Phoenix L15	No	No No	No No	Yes Yes	Yes No	No Yes	No No
JOHNDEERE JOHNDEERE	HARVESTER T SERIES (From 2007) HARVESTER T SERIES (From 2007)	T670 T670	9.0L 431HP Tier3 Phoenix L15	No	No No	No No	Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	HARVESTER W SERIES (From 2007) HARVESTER W SERIES (From 2007)	W540 W540	6.8L 254HP Tier3 Phoenix L15	No	No No	No No	Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	HARVESTER W SERIES (From 2007) HARVESTER W SERIES (From 2007)	W550 W550	6.8L 305HP Tier3 Phoenix L15	No	No No	No No	Yes	Yes No	No	No No
JOHNDEERE	HARVESTER W SERIES (From 2007) HARVESTER W SERIES (From 2007)	W650	9.0L 431HP Tier3 Phoenix L15	No	No	No	Yes	Yes	No	No
JOHNDEERE JOHNDEERE	HARVESTER W SERIES (From 2007) HARVESTER W SERIES (From 2007) HARVESTER W SERIES (From 2007)	W650 W660	9.0L 441HP Tier3 Phoenix L15	No	No No	No No	Yes Yes	Yes	No	No No
JOHNDEERE JOHNDEERE	HARVESTER WTS SERIES (From 2001)	W660 9540 WTS 9540i WTS	6.8L 200HP Tier2 Phoenix L4	No No	No No	No No	Yes Yes	No No	Yes No	No No
JOHNDEERE JOHNDEERE	HARVESTER WTS SERIES (From 2001) HARVESTER WTS SERIES (From 2001)	9560 WTS	8.1L 226HP Tier2 Phoenix L4	No	No No	No No	Yes Yes	No	No No	No
JOHNDEERE JOHNDEERE	HARVESTER WTS SERIES (From 2001) HARVESTER WTS SERIES (From 2001) HARVESTER WTS SERIES (From 2001)	9560i WTS 9580 WTS	8.1L 250HP Tier2 Phoenix L4	No No	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	HARVESTER WTS SERIES (From 2001) HARVESTER WTS SERIES (From 2001) HARVESTER WTS SERIES (From 2001)	9640 WTS 9660 WTS	8.1L 279HP Tier2 Phoenix L4	No	No No	No No	Yes	No No	No	No No
JOHNDEERE JOHNDEERE	HARVESTER WTS SERIES (From 2001) TRACTOR 4000 SERIES (From 2004)	9680 WTS	4120 2.4L 44HP Phoenix L16	Yes	No No	No No	Yes Yes	No No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 4000 SERIES (From 2004) TRACTOR 4000 SERIES (From 2004)		4520 2.4L 53HP Phoenix L16	Yes	No No	No No	Yes	No No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 4000 SERIES (From 2004) TRACTOR 5E LIMITED SERIES (From 2008)		5083E 4.5L 84HP Phoenix L16	Yes	No No	No No	Yes Yes	No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 5E LIMITED SERIES (From 2008) TRACTOR 5E LIMITED SERIES (From 2008)		5101E 4.5L 102HP Phoenix L16	Yes Yes	No No	No No	Yes		No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 5E SERIES (From 2013) TRACTOR 5E SERIES (From 2013)	FOZECNI	5100E 4.5L 100HP Tier4 Phoenix L21-22-23		No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 5G SERIES (From 2009) TRACTOR 5G SERIES (From 2009)	5075GN 5080G	4.5L 80HP Tier3A Phoenix L16	Yes	No No	Yes No	Yes Yes	No No	No	Yes No
JOHNDEERE JOHNDEERE	TRACTOR 5G SERIES (From 2009) TRACTOR 5G SERIES (From 2009)	5080G 5090G	4.5L 91HP Tier3A Phoenix L16	Yes	No No	Yes No	Yes	No No	No	Yes No
JOHNDEERE JOHNDEERE	TRACTOR 5G SERIES (From 2009) TRACTOR 5G SERIES (From 2009)	5090G 5100GF	4.5L 101HP Tier3A Phoenix L16	Yes	No No	Yes No	Yes	No No	No	Yes No
JOHNDEERE JOHNDEERE	TRACTOR 5G SERIES (From 2009) TRACTOR 5M SERIES (From 2009)	5100GF 5070M	4.5L 72HP Tier3A Phoenix L16	Yes	No No	Yes No	Yes Yes	No No	No No	Yes No
JOHNDEERE JOHNDEERE	TRACTOR 5M SERIES (From 2009) TRACTOR 5M SERIES (From 2009)	5080M 5085M	4.5L 80HP Tier3A Phoenix L16 4.5L 86HP Tier3A Phoenix L16	Yes	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 5M SERIES (From 2009) TRACTOR 5M SERIES (From 2009)	5085M 5090M	4.5L 91HP Tier3A Phoenix L16	No Yes	No No	No No	Yes Yes	No No	Yes No	No No
JOHNDEERE JOHNDEERE	TRACTOR 5M SERIES (From 2009) TRACTOR 5M SERIES (From 2009)	5095M 5100M		Yes Yes	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 5M SERIES (From 2009) TRACTOR 5M SERIES (From 2009)	5100M 5100MH	4.5L 101HP Tier4 Phoenix L21-22-23		No No	No No		No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 5M SERIES (From 2009) TRACTOR 5M SERIES (From 2009)	5100ML 5105M	4.5L 106HP Tier3A Phoenix L16		No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 5M SERIES (From 2009) TRACTOR 5M SERIES (From 2009)	5115M 5115ML			No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 5R SERIES (From 2009) TRACTOR 5R SERIES (From 2009)		5090R 4.5L 91HP Tier3A Phoenix L16	Yes	No No	No No	Yes Yes	No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 5R SERIES (From 2009) TRACTOR 6010 SERIES (From 1998)			Yes No	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6010 SERIES (From 1998) TRACTOR 6010 SERIES (From 1998)		6310 4.5L 101HP Tier2 Phoenix L4	No No	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6010 SERIES (From 1998) TRACTOR 6010 SERIES (From 1998)			No No	No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 6015 SERIES (From 2003) TRACTOR 6015 SERIES (From 2003)				No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 6015 SERIES (From 2003) TRACTOR 6020 SERIES (From 2001)			No No	No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)			No No	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)		6220SE 4.5L 80HP Tier2/3A Phoenix L11-12	No	No No	No No	Yes Yes	No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)		6320SE 4.5L 106HP Tier2/3A Phoenix L11-12	No No	No No	No No	Yes Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)		6420 Premium 4.5L 110HP Tier2/3A Phoenix L11-12 6420SE 4.5L 110HP Tier2/3A Phoenix L11-12	No No	No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)		6520 Premium 6.8L 112HP Tier2/3A Phoenix L11-12	No No	No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)		6620 Premium 6.8L 126HP Tier2/3A Phoenix L11-12		No No	No No	Yes Yes			No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)		6820 Premium 6.8L 136HP Tier2/3A Phoenix L11-12		No No	No No	Yes Yes			No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6020 SERIES (From 2001)		6920 Premium 6.8L 152HP Tier2/3A Phoenix L11-12	No No	No No	No No	Yes Yes			No No
JOHNDEERE JOHNDEERE	TRACTOR 6020 SERIES (From 2001) TRACTOR 6025 SERIES (From 2008)		6920SE 6.8L 152HP Tier2/3A Phoenix L11-12	No Yes	No No	No No	Yes Yes	No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6025 SERIES (From 2008) TRACTOR 6025 SERIES (From 2008)		6325 4.5L 101HP Tier3A Phoenix L16		No No	No No	Yes		No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6130	4.5L 87HP Tier3A Phoenix L14	No	No No	No No	Yes Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6130 PREMIUM 6130 PREMIUM	4.5L 87HP Tier3A Phoenix L14 4.5L 87HP Tier3A Phoenix L16	No	No No	No No	Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6230 6230	4.5L 95HP Tier3A Phoenix L14	No	No No	No No	Yes	Yes	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6230 PREMIUM 6230 PREMIUM	4.5L 95HP Tier3A Phoenix L14 4.5L 95HP Tier3A Phoenix L16		No No	No No	Yes Yes	Yes		No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6330 6330	4.5L 106HP Tier3A Phoenix L14 4.5L 106HP Tier3A Phoenix L16	No Yes	No No	No No	Yes Yes	Yes	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6330 PREMIUM 6330 PREMIUM	4.5L 106HP Tier3A Phoenix L14 4.5L 106HP Tier3A Phoenix L16	No Yes	No No	No No	Yes Yes	Yes No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6430 6430	4.5L 121HP Tier3A Phoenix L14	No	No No	No No	Yes	Yes	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6430 PREMIUM 6430 PREMIUM	4.5L 121HP Tier3A Phoenix L14	No	No No	No No	Yes Yes		No	No No
JOHNDEERE JOHNDEERE			6.8L 120HP Tier3A Phoenix L14	No	No No	No No	Yes	Yes	No	No No
TOTALDEEDE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6530	6.8L 120HP Tier3A Phoenix L16							No No
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2007)	6530 6530 PREMIUM 6530 PREMIUM	6.8L 120HP Tier3A Phoenix L14 6.8L 120HP Tier3A Phoenix L16	No	No No	No No	Yes			
JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007)	6530 6530 PREMIUM	6.8L 120HP Tier3A Phoenix L14 6.8L 120HP Tier3A Phoenix L16 4.5L 125HP Tier3A Phoenix L16	No Yes Yes	No No No	No		No No		No
JOHNDEERE JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007)	6530 PREMIUM 6530 PREMIUM 6534 PREMIUM 6634 PREMIUM 6630 6630	6.8. I. 120HP Tier 3.A Phoenix I. 1.6 6.8. I. 120HP Tier 3.A Phoenix I. 1.6 6.8. I. 131HP Tier 3.A Phoenix I. 1.6 6.8. I. 131HP Tier 3.A Phoenix I. 1.4 6.8. I. 131HP Tier 3.A Phoenix I. 1.6	No Yes Yes No Yes	No No No No No	No No No No	Yes Yes Yes Yes	No No Yes No	No No No No	No No No
JOHNDEERE JOHNDEERE JOHNDEERE JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 6030 SERIES (From 2007)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6534 PREMIUM 6630 PREMIUM 6630 PREMIUM 6630 PREMIUM	6.8 1.200P Tire:A Phoens L16 6.1 1.200P Tire:A Phoens L16 6.1 1.200P Tire:A Phoens L16 6.3 1.230P Tire:A Phoens L16 6.3 1.230P Tire:A Phoens L16 6.3 1.330P Tire:A Phoens L16	No Yes Yes No	No No No	No No No	Yes Yes Yes	No No Yes No Yes No	No No No	No No
JOHNDEERE	TRACTOR 6030 SERIES (From 2007)	6530 PREMIUM 6530 PREMIUM 6534 PREMIUM 6534 PREMIUM 6630 PREMIUM 6630 PREMIUM 6630 PREMIUM 6830 REMIUM 6830 REMIUM	6.81 (2004) Ties A Phoenix L16 6.81 (2004) Ties A Phoenix L16 6.81 (2004) Ties A Phoenix L16 6.81 (2304) Ties A Phoenix L16 6.81 (3314) Ties A Phoenix L16 6.81 (3414) Ties A Phoenix L16	No Yes Yes No Yes No Yes No Yes	No No No No No No No No No No	No No No No No No No No	Yes	No No Yes No Yes No Yes No Yes	No No No No No No No No	No No No No No No No
JOHNDERRE	TRACTOR 6030 SERIES (Form 2007) TRACTOR 6030 SERIES (Tom 2007)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630 PREMIUM 6630 PREMIUM 6630 PREMIUM 6630 PREMIUM 6630 PREMIUM 6830 PREMIUM	6.8.1.20 PT TerSA Phoents L16 6.8.1.120 PT TerSA Phoents L16 6.8.1.120 PT TerSA Phoents L16 6.8.1.131 PT TerSA Phoents L16 6	No Yes Yes No Yes	No N	No No No No No No No No No No No No No N	Yes	No No Yes No Yes No Yes No Yes	NO NO NO NO NO NO NO NO NO NO NO	No No No No No No No No No No
JOHNDEERE	TRACTIC 803 SERIS (From 2007)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630 PREMIUM	6.8.1 (20 PF Ties A Phoenix L16 6.8.1 (20 PF Ties A Phoenix L16 6.8.1 (20 PF Ties A Phoenix L16 6.8.1 (31 PF Ties A Phoenix L16 6.8.1 (31 PF Ties A Phoenix L14 6.8.1 (31 PF Ties A Phoenix L16 6.8.1 (31 PF Ties A Phoenix L1	No Yes	NO N	No No No No No No No No No No No No No N	Yes	No No Yes No No	NO N	No No No No No No No No No No No No No N
IOHNDERER	TRACTIC 8030 SERIS (From 2007)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630 PREMIUM	6.8.1.20 PT Tec3A Phoenix L16 6.8.1.20 PT Tec3A Phoenix L16 6.8.1.20 PT Tec3A Phoenix L16 6.8.1.31 PT Tec3A Phoenix L16 6.8.1.31 PT Tec3A Phoenix L14 6.8.1.31 PT Tec3A Phoenix L14 6.8.1.31 PT Tec3A Phoenix L16	No Yes	NO N	No N	Yes	No No No Yes No No Yes No	NO N	No N
JOHNDEERE	TRACTIC 8:030 SERIS (From 2007) TRACTIC 8:030 SERIS (From 2008)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630 PREMIUM	6.8.1 20 PT Tec A Phoenix L1 6 6.8.1 20 PT Tec A Phoenix L1 6 6.8.1 20 PT Tec A Phoenix L1 6 6.8.1 31 PT Tec A Phoenix L1 6 6.8.1 31 PT Tec A Phoenix L1 4 6.8.1 31 PT Tec A Phoenix L1 6 6.8.1 31 PT Tec A Phoenix L1 6 6.8.1 31 PT Tec A Phoenix L1 6 6.8.1 31 SOPT Tec A Phoenix L2 7-22 3	No Yes Yes No	NO N	No N	Yes	No No Yes No Yes No Yes No Yes No Yes No Yes No No Yes No No Yes No	No N	No N
JOHNDERE	TRACTOR 6030 SERIS (From 2007) TRACTOR 603 SERIS (From 2008) TRACTOR 60 SERIS (From 2008)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630	6.8.1.20 PT Tec3 Phoenix L16 6.8.1.20 PT Tec3 Phoenix L16 6.8.1.20 PT Tec3 Phoenix L16 6.8.1.31 PT Tec3 Phoenix L16 6.8.1.31 PT Tec3 Phoenix L14 6.8.1.31 PT Tec3 Phoenix L16	No	NO N	NO N	Yes	No No Yes No Yes No Yes No Yes No Yes No Yes No No Yes No No Yes No	NO N	No N
JOHNDERE	TRACTOR 6030 SERIS (From 2007) TRACTOR 6030 SERIS (From 2008) TRACTOR 60 SERIS (From 2008) TRACTOR 60 SERIS (From 2008)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630	6.8.1 (2004) Tire-SA Phoenix L16 6.8.1 (2004) Tire-SA Phoenix L16 6.8.1 (2014) Tire-SA Phoenix L16	No	No N	No N	Yes	No	No N	No N
JOHNDERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2008)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630 6530 PREMIUM 6630 6630 PREMIUM 6630 PRE	6.8.1 (2004) Tire-SA Phoenix L16 6.8.1 (2004) Tire-SA Phoenix L16 6.8.1 (2014) Tire-SA Phoenix L16 6.8.1 (314) Tire-SA Phoenix L16 6.8.1 (314) Tire-SA Phoenix L14 6.8.1 (314) Tire-SA Phoenix L14 6.8.1 (314) Tire-SA Phoenix L14 6.8.1 (314) Tire-SA Phoenix L16 6.8.1 (314) Tire-SA Phoenix	No Yes Yes No No	No N	No N	Yes	No No Yes No Yes No Yes No No Yes No	No N	No N
DOINDERE	TRACTIC 8030 SERIES (From 2007) TRACTIC 8030 SERIES (From 2008) TRACTIC 803 SERIES (From 2008) TRACTIC 80 SERIES (From 2008)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630	6.81 (2004) Tire-SA Phoenix L16 6.81 (2004) Tire-SA Phoenix L16 6.81 (2004) Tire-SA Phoenix L16 6.81 (3194) Tire-SA Phoenix L16 6.81 (3194) Tire-SA Phoenix L14 6.81 (3194) Tire-SA Phoenix L14 6.81 (3194) Tire-SA Phoenix L14 6.81 (3194) Tire-SA Phoenix L16 6.81 (3194) Tire-SA Phoenix L1	No	No N	No N	Yes	No	No No No No No No No No	No N
CONNOTERE CONTOTERE CONNOTERE CONNOTERE	TRACTOR 6030 SERIES (From 2007) TRACTOR 6030 SERIES (From 2008) TRACTOR 603 SERIES (From 2009)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630 6630 PREMIUM	6.81 (2004) Tire-SA Phoenix L16 6.81 (2004) Tire-SA Phoenix L16 6.81 (1204) Tire-SA Phoenix L16 6.81 (1314) Tire-SA Phoenix L16 6.81 (1314) Tire-SA Phoenix L14 6.81 (1314) Tire-SA Phoenix L14 6.81 (1314) Tire-SA Phoenix L14 6.81 (1314) Tire-SA Phoenix L16 6.81 (1314) Tire-SA Phoenix L1	No Yes Yes Yes No No Yes No No Yes No No Yes No No Yes No	No N	No N	Yes	No No No Yes No Yes No Yes No Yes No No Yes No	No	No N
JOHNDERE	TRACTICE 6030 SERIES (From 2007) TRACTICE 6030 SERIES (From 2008) TRACTICE 603 SERIES (From 2008)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630 6630 PREMIUM	6.81 (2004) Ties A Phoenix L16 6.81 (2004) Ties A Phoenix L16 6.81 (1304) Ties A Phoenix L16 6.81 (1314) Ties A Phoenix L16 6.81 (1314) Ties A Phoenix L14 6.81 (1314) Ties A Phoenix L14 6.81 (1314) Ties A Phoenix L16	No Yes Yes No No No No No Yes No No No Yes No No No No Yes No	NO N	No N	Yes	No No No Yes No Yes No Yes No No Yes No No Yes No	No	No N
JOHNDERE	TRACTOR 6030 SERIS (From 2007) TRACTOR 603 SERIS (From 2008) TRACTOR 60 SERIES (From 2009)	6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6530 PREMIUM 6630	6.81 (200P TireSA Phoenix L16 6.81 (200P TireSA Phoenix L16 6.81 (130P) TireSA Phoenix L16 6.81 (131P) TireSA Phoenix L16 6.81 (131P) TireSA Phoenix L14 6.81 (131P) TireSA Phoenix L14 6.81 (131P) TireSA Phoenix L16	NO Yes Yes No No Yes No No Yes No No Yes No No Yes No Yes No No Yes No Yes No Yes No Yes No Yes No Yes Yes Yes	NO N	No N	Yes	No	No	No N

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JOHNDEERE JOHNDEERE	TRACTOR 6J SERIES (From 2010) TRACTOR 6J SERIES (From 2010)		6160) 6.8L 167HP Tier3A Phoenix L16 6180) 6.8L 182HP Tier3A Phoenix L16		No No	No No	Yes	No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 6M SERIES (From 2013) TRACTOR 6M SERIES (From 2013)		6105M 4.5L 106HP Tier4 Phoenix L21-22-23 6115M 4.5L 116HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 6M SERIES (From 2013) TRACTOR 6M SERIES (From 2013) TRACTOR 6M SERIES (From 2013)		6125M 4.5L 126HP Tier4 Phoenix L21-22-23 6130M 4.5L 126HP Tier4 Phoenix L21-22-23 6140M 4.5L 126HP Tier4 Phoenix L21-22-23	No No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE	TRACTOR 6M SERIES (From 2013) TRACTOR 6M SERIES (From 2013) TRACTOR 6M SERIES (From 2013)		6150M 6.8L 152HP Tier4 Phoenix L21-22-23	No No	No	No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 6MC SERIES (From 2014) TRACTOR 6MC SERIES (From 2014)		6170M 6.8L 173HP Tier4 Phoenix L21-22-23 6090MC 4.5L 90HP Tier4 Phoenix L21-22-23 6100MC 4.5L 102HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes Yes	No No		No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 6MC SERIES (From 2014) TRACTOR 6MC SERIES (From 2014) TRACTOR 6R SERIES (From 2011)		610MC 4.5L 10ZHP Tier4 Phoenix L21-22-23 6110MC 4.5L 110HP Tier4 Phoenix L21-22-23 4.5L 106HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011)	6110R	4-5L 112HP Tier4 Phoenix L33 4-5L 117HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011)		4.5L 121HP Tier4 Phoenix L33 4.5L 121HP Tier4 Phoenix L31	No	No No	No No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011)	6130R 6130R	4.5L 132HP Tier4 Phoenix L21-22-23 4.5L 132HP Tier4 Phoenix L31-22-23	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011)	6140R 6170R	4-3L LEATH HERA FINGENIA LS3 6-8L 1201P TierSA Phoenix L21-22-23 6-8L 173HP TierA Phoenix L21-22-23	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR OR SERIES (From 2011) TRACTOR OR SERIES (From 2011)	6175R 6190R	6.8L 173HP Tier4 Phoenix L33 6.8L 193HP Tier4 Phoenix L31	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 6R SERIES (From 2011) TRACTOR 6R SERIES (From 2011)	6210R 6215R	6.8L 193HP Tier4 Phoenix L21-22-23 6.8L 218HP Tier4 Phoenix L31-22-23	No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR OR SERIES (From 2014) TRACTOR OR SERIES (From 2014)	OZION	6090RC 4.5L 90HP Tier4 Phoenix L21-22-23 6100RC 4.5L 102HP Tier4 Phoenix L21-22-23	No	No No	No No		No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR ORC SERIES (From 2014) TRACTOR 7000 SERIES (From 1993)		6110RC 4.5L 1.10HP Tier4 Phoenix L21-22-23 7200 5.9L 92HP Tier1 Phoenix L3	No	No No	No No	Yes	No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 7010 SERIES (From 2000) TRACTOR 7010 SERIES (From 2000)		7210 6.8 L 112HP Tier2 Phoenix L11 7710 8.1 L 156HP Tier2 Phoenix L3	No No	No No	No No	Yes	No No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7010 SERIES (From 2000) TRACTOR 7010 SERIES (From 2000)		7710 8.1L 156HP Tier2 Phoenix L4 7810 8.1L 177HP Tier2 Phoenix L3	No No	No No	No No	Yes Yes		No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7010 SERIES (From 2000) TRACTOR 7015 SERIES (From 2007)		7810 8.1L 177HP Tier2 Phoenix L4 7715 6.8L 185HP Tier2 Phoenix L9-11	No No	No No	No No	Yes Yes		No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7015 SERIES (From 2007) TRACTOR 7020 SERIES (From 2003)		7815 6.8L 204HP Tier2 Phoenix L9-11 7220 6.8L 112HP Tier2 Phoenix L11	No No	No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 7020 SERIES (From 2003) TRACTOR 7020 SERIES (From 2003)		7320 6.8L 126HP Tier2 Phoenix L11 7420 6.8L 136HP Tier2 Phoenix L11	No No	No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 7020 SERIES (From 2003) TRACTOR 7020 SERIES (From 2003)		7520 6.8L 152HP Tier2 Phoenix L11 7720 6.8L 171HP Tier2 Phoenix L11	No No	No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 7020 SERIES (From 2003) TRACTOR 7020 SERIES (From 2003)		7820 6.8L 188HP Tier2 Phoenix L11 7920 8.1L 203HP Tier2 Phoenix L9-11	No No	No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 7030 SERIES (From 2007) TRACTOR 7030 SERIES (From 2007)	7130	6.8L 126HP Tier3 Phoenix L14 4.5L 126HP Tier3 Phoenix L16	No Yes	No No	No No	Yes Yes	Yes No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7030 SERIES (From 2007) TRACTOR 7030 SERIES (From 2007)	7130 PREMIUM 7130 PREMIUM	6.8L 126HP Tier3 Phoenix L14 4.5L 126HP Tier3 Phoenix L16	No Yes	No No	No No	Yes Yes	Yes No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7030 SERIES (From 2007) TRACTOR 7030 SERIES (From 2007)	7230 7230 PREMIUM	6.8L 137HP Tier3 Phoenix L14 6.8L 137HP Tier3 Phoenix L14	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7030 SERIES (From 2007) TRACTOR 7030 SERIES (From 2007)	7430 PREMIUM 7430 PREMIUM	6.8L 169HP Tier3 Phoenix L14 6.8L 169HP Tier3 Phoenix L16	No Yes	No No	No No	Yes Yes	Yes No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7030 SERIES (From 2007) TRACTOR 7030 SERIES (From 2007)	7530 PREMIUM 7630	6.8L 169HP Tier3 Phoenix L14 6.8L 177HP Tier3 Phoenix L14	No No	No No	No No	Yes Yes	Yes Yes	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7030 SERIES (From 2007) TRACTOR 7030 SERIES (From 2007)	7730 7830	6.8L 193HP Tier3 Phoenix L14 6.8L 208HP Tier2 Phoenix L9-L11	No	No No	No No	Yes Yes	Yes No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7030 SERIES (From 2007) TRACTOR 7) SERIES (From 2010)	7930	6.8L 223HP Tier2 Phoenix L9-L11 7185J 6.8L 188HP Tier2 Phoenix L9-11	No No	No No	No No	Yes Yes		No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7) SERIES (From 2010) TRACTOR 7) SERIES (From 2010)		7205) 6.8L 208HP Tier2 Phoenix L9-11 7225) 6.8L 228HP Tier2 Phoenix L9-11	No No	No No		Yes Yes		No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 7R SERIES (From 2011) TRACTOR 7R SERIES (From 2011)		7200R 6.8L 203HP Tier4 Phoenix L21-22-23 7210R 6.8L 212HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 7R SERIES (From 2011) TRACTOR 7R SERIES (From 2011)		7215R 6.8L 218HP Tier4 Phoenix L21-22-23 7230R 6.8L 233HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 7R SERIES (From 2011) TRACTOR 7R SERIES (From 2011)		7250R 6.8L 233HP Tier4 Phoenix L21-22-23 7260R 9.0L 264HP Tier4 Phoenix L21-22-23	No	No No	No No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 7R SERIES (From 2011) TRACTOR 7R SERIES (From 2011)		7270R 6.8L 273HP Tier4 Phoenix L21-22-23 7280R 9.0L 284HP Tier4 Phoenix L21-22-23	No No	No No	No No		No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 7R SERIES (From 2011) TRACTOR 7R SERIES (From 2011)		7290R 9.0L 294HP Tier4 Phoenix L21-22-23 7310R 9.0L 314HP Tier4 Phoenix L21-22-23		No No	No No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 7R SERIES (From 2011) TRACTOR 8000 SERIES (From 1995) TRACTOR 8000 SERIES (From 1995)		7310R 9.0L 337HP Phoenix L40 B100 8.1L 162HP Tier2 Phoenix L3 B200 8.1L 182HP Tier2 Phoenix L3	No No No	No No	No No	Yes Yes Yes	No No	Yes No No	No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 8000 SERIES (From 1995) TRACTOR 8000 SERIES (From 1995) TRACTOR 8000 SERIES (From 1995)		8300 8.1L 203HP Tier2 Phoenix L3 8400 8.1L 228HP Tier2 Phoenix L3	No No	No No	No No	Yes Yes	No No	No	No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 8000 SERIES (From 1995) TRACTOR 8010 SERIES (From 1999) TRACTOR 8010 SERIES (From 1999)		8400 8.1L 187HP Tier2 Phoenix L3 8210 8.1L 188HP Tier2 Phoenix L3	No No	No No	No			No No	No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 8010 SERIES (From 1999) TRACTOR 8010 SERIES (From 1999) TRACTOR 8010 SERIES (From 1999)		6210 6.1L 166HF Her2 Phoenix L3 8410 8.1L 238HP Tier2 Phoenix L3	No	No No	No No	Yes	No No	No No	No No No
JOHNDEERE JOHNDEERE	TRACTOR 8020 SERIES (From 2002) TRACTOR 8020 SERIES (From 2002)		8120 8.1L 237HP Tier2 Phoenix L9-11 8220 8.1L 237HP Tier2 Phoenix L9-11	No	No No	No No	Yes	No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 8020 SERIES (From 2002) TRACTOR 8020 SERIES (From 2002)		8320 8.1L 267HP Tier2 Phoenix L9-11 8420 8.1L 267HP Tier2 Phoenix L9-11		No No	No No		No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 8020 SERIES (From 2002) TRACTOR 8030 SERIES (From 2006)		8520 8.1L 309HP Tier2 Phoenix L9-11 8130 9.0L 228HP Tier3 Phoenix L14	No No	No No	No No	Yes	No	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 8030 SERIES (From 2006) TRACTOR 8030 SERIES (From 2006)		8230 9.0L 249HP Tier3 Phoenix L14 8330 9.0L 279HP Tier3 Phoenix L14	No No	No No	No No	Yes Yes		No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 8030 SERIES (From 2006) TRACTOR 8030 SERIES (From 2006)		8430 9.0L 309HP Tier3 Phoenix L14 8530 9.0L 335HP Tier3 Phoenix L14	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8225R 8235R	9.0L 228HP Tier3 Phoenix L14 9.0L 238HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes	Yes No		No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8245R 8245R	9.0L 241HP Tier3 Phoenix L14 9.0L 249HP Tier4B Phoenix L33	No No	No No	No No	Yes Yes	Yes No		No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8250R 8260R	8R-8RT-8RX 9.0L 250HP Phoenix L40 9.0L 264HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8270R 8270R	9.0L 273HP Tier3 Phoenix L14 9.0L 273HP Tier4B Phoenix L33	No No	No No	No No	Yes Yes	Yes No	No Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8285R 8295R	9.0L 288HP Tier4 Phoenix L21-22-23 9.0L 299HP Tier3 Phoenix L14	No No	No No	No No	Yes Yes	No Yes	Yes No	No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8295R 8310R	9.0L 299HP Tier4B Phoenix L33 9.0L 314HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes	No No		No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)		9.0L 324HP Tier3 Phoenix L14 9.0L 324HP Tier4B Phoenix L33	No	No No	No No	Yes Yes	No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8345R	9.0L 340HP Tier4 Phoenix L21-22-23 9.0L 350HP Tier3 Phoenix L14	No No	No No	No No	Yes	No Yes	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8360R	9.0L 350HP Tier4B Phoenix L33 9.0L 364HP Tier4 Phoenix L21-22-23	No	No No	No No	Yes		Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 8R SERIES (From 2009)	8370R 8370R	9.0L 375HP Tier4B Phoenix L33 8R-8RT -8RX 9.0L 401HP Phoenix L40	No No	No No	No No	Yes Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 8R SERIES (From 2009) TRACTOR 9000 SERIES (From 1996) TRACTOR 9000 SERIES (From 1996)	8410R	8R-8RT-8RX 9.0L 405HP Phoenix L40 9100 8.1L 264HP Tier2 Phoenix L6 9200 10.5L 314HP Tier2 Phoenix L6	No No	No No	No	Yes Yes	No	No	No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 9000 SERIES (From 1996)	N	9200 10.5L 314HP Tier2 Phoenix L6 9200 12.5L 314HP Tier2 Phoenix L9-11 9300 12.5L 364HP Tier2 Phoenix L6	No No No	No No	No No	Yes Yes Yes	No	No	No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 9000 SERIES (From 1996) TRACTOR 9000 SERIES (From 1996) TRACTOR 9020 SERIES (From 2002)		9300 12:5L 364HP Tier2 Phoenix L6 9400 12:5L 431HP Tier2 Phoenix L6 11:0.8.1L 284HP Tier2 Phoenix L9-11	No	No No	No No	Yes		No	No No
JOHNDEERE JOHNDEERE JOHNDEERE	TRACTOR 9020 SERIES (From 2002) TRACTOR 9020 SERIES (From 2002) TRACTOR 9020 SERIES (From 2002)		9320 12.5L 329HP Tier2 Phoenix L9-11 9320 12.5L 329HP Tier2 Phoenix L9-11	No	No No	No No	Yes	No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 9020 SERIES (From 2002) TRACTOR 9020 SERIES (From 2002)		9420 12.5L 431HP Tier2 Phoenix 19-11 9520 12.5L 456HP Tier2 Phoenix 19-11	No No	No No	No No	Yes	No No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 9020 SERIES (From 2002) TRACTOR 9030 SERIES (From 2007)		9620 12.5L 507HP Tier2 Phoenix 19-11 9230 9.0L 329HP Tier3 Phoenix L15	No	No No	No	Yes	No	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 9030 SERIES (From 2007) TRACTOR 9030 SERIES (From 2007)		9330 13.5L 379HP Tier3 Phoenix L15 9430 13.5L 431HP Tier3 Phoenix L15	No No	No No	No No	Yes Yes	Yes	No	No No
JOHNDEERE JOHNDEERE	TRACTOR 9030 SERIES (From 2007) TRACTOR 9030 SERIES (From 2007)		9530 13.5L 481HP Tier3 Phoenix L15 9630 13.5L 537HP Tier3 Phoenix L15	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
JOHNDEERE JOHNDEERE	TRACTOR 9R SERIES (From 2012) TRACTOR 9R SERIES (From 2012)		9360R 9.0L 364HP Tier4 Phoenix L21-22-23 9370R 9.0L 375HP Tier4B Phoenix L33	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 9R SERIES (From 2012) TRACTOR 9R SERIES (From 2012)	-	9410R 13.5L 415HP Tier4 Phoenix L21-22-23 9420R 13.5L 426HP Tier4B Phoenix L33	No No	No No	No No	Yes Yes	No No	Yes Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 9R SERIES (From 2012) TRACTOR 9R SERIES (From 2012)		9460R 13.5L 466HP Tier4 Phoenix L21-22-23 9470R 13.5L 476HP Tier4B Phoenix L33	No	No No	No No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 9R SERIES (From 2012) TRACTOR 9R SERIES (From 2012)	<u></u>	9510R 13.5L 517HP Tier4 Phoenix L21-22-23 9520R 13.5L 528HP Tier4B Phoenix L33	No	No No	No No	Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 9R SERIES (From 2012) TRACTOR 9R SERIES (From 2012)		9540R 13.6L 586HP Phoenix L40 9560R 13.5L 567HP Tier4 Phoenix L21-22-23	No No	No No	No No	Yes Yes	No No	Yes	No No
JOHNDEERE JOHNDEERE	TRACTOR 9RX SERIES (From 2015) TRACTOR 9RX SERIES (From 2015)		[9570RX] 15.0L 562HP Continental CM2350A [9620RX] 15.0L 620HP Continental CM2350A	No No	No No	No No	Yes Yes		No	No No
KAWASAKI	ULTRA300X (From 2010)		1.5 Turbo 314HP Mitsubishi F8T9997x MH8106F	Yes	No	No	No	No	No	No
KAWASAKI KOBELCO	ULTRA310X (From 2014) EXCAVATORS (From 2005)		1.5 Turbo 314HP Mitsubishi F8T9997x MH8106F [ED160 BR-5] 3.0L 95HP Tier4i Transtron 4.bx SH7055	Yes No	No No	No No		Yes		No No
KOBELCO KOBELCO	EXCAVATORS (From 2005) WHEEL LOADER (From 2005)		[SK350 LC] 7.7L 286HP Denso 896xx [W190 EVOLUTION] 5.8L E3 201HP Bosch EDC7C1	No No	No No	No Yes	No No	Yes Yes		No Yes
KOBELCO KOBELCO	EXCAVATORS (From 2005) EXCAVATORS (From 2005)		[ED160 BR-5] 3.0L 95HP Tier4i Transtron 4.xx SH7055	No No	No No	No No	Yes	Yes	No	No No
KOBELCO KOBELCO	EXCAVATORS (From 2005) WHEEL LOADER (From 2005)		[SK350 LC] 7.7L 286HP Denso 896xx [W190 EVOLUTION] 5.8L E3 201HP Bosch EDC7C1	No No	No No	Yes	No No	Yes Yes	No No	No Yes
KOMATSU KOMATSU	DOZER (From 2016) DOZER (From 2016)			No No	No No	No No	No No		No No	No No
KOMATSU KOMATSU KOMATSU	EXCAVATOR (From 2013) EXCAVATOR (From 2013)		[PC200-8] 6.7L 158HP Cummins CM850 FR200-8] 6.7L 158HP Cummins CM850 FR365 LC1 8.9L 271 P Continental CM2350A	No No	No No	No No	No No	Yes	No No	Yes No
KOMATSU KOMATSU KOMATSU	EXCAVATOR (From 2013) EXCAVATOR (From 2013) EXCAVATOR (From 2013)		PC138 LC-11 3.6L 97HP Continental CM2350A PC138 LC-11 3.6L 97HP Continental CM2350A PC70 LC-11 4.6L 121HP Continental CM2350A	No No	No No	No No	No No		No	No No
KOMATSU KOMATSU	EXCAVATOR (From 2013) EXCAVATOR (From 2013)		PC290 NLC1 6.7L 213HP Continental CM2350A PC360 NLC1 8.9L 271HP Continental CM2350A	No	No	No	No	Yes	No	No No
KOMATSU	WHEELED HARVESTERS (From 2013) WHEELED HARVESTERS (From 2013)		1901 6.6 L 231HP Tier4 Bosch EDC17CV54 1911 6.6 L 231HP Tier4 Bosch EDC17CV44	Yes	No No	Yes Yes	No	No No	No	No No
KOMATSU					No	Yes				No
KOMATSU KOMATSU	WHEELED HARVESTERS (From 2013) WHEELED HARVESTERS (From 2013)		[931] 7.4L 252HP Tier4 Bosch EDC17CV54 [931XC] 7.4L 252HP Tier4 Bosch EDC17CV54	Yes Yes	No	Yes	No	No	No	No
KOMATSU KOMATSU KOMATSU KOMATSU	WHEELED HARVESTERS (From 2013) WHEELED HARVESTERS (From 2013) WHEEL LOADER (From 2016)		931XC 7.4L 252HP Tier4 Bosch EDC17CV54 1951 7.4L 286HP Tier4 Bosch EDC17CV54 WA270-8 6.7L 150P Continental CM2350A	Yes Yes No	No No	Yes Yes No	No No	No Yes	No No	No No
KOMATSU KOMATSU KOMATSU	WHEELED HARVESTERS (From 2013) WHEELED HARVESTERS (From 2013)		[931XC] 7.4L 252HP Tier4 Bosch EDC17CV54 [951] 7.4L 286HP Tier4 Bosch EDC17CV54	Yes Yes	No No	Yes Yes	No	No Yes	No No	No

KUBOTA	COMBINE HARVESTER (From 2018)		DR120 3.8L 120HP Tier4i Denso 275700-1201	No	Yes	No	No		No	No
KUBOTA KUBOTA	L60 SERIES (From 2013) M SERIES (From 2010)	M100X-GX	L6060 2.4L 63HP Tier4F Bosch EDC17C55 V3800-CR-TE4 101HP Denso 112500-1xxx SH7058	No	No Yes	No	No No	No	No	No Yes
KUBOTA KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010) M SERIES (From 2010)	M100X-GX M108X M110X-GX	V3800-CR-TE4 107HP Denso 112500-1xxx SH7058	No No	Yes Yes Yes	No	No No		No No	No Yes Yes
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010) M SERIES (From 2010)	M110X-GX M110X-GX M125X	3.7L 107HP Tier4i Denso 275700-1201	No No	Yes	No	No No	Yes	No No	No Yes
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M126X-GX M126X-GX	V6108-TI-CRS 126HP Denso 112500-1xxx SH7058	No	Yes Yes	No	No No	No	No	Yes
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M128GX M130GX	6.1L 131HP Tier4i Denso 275700-1201 6.1L 140HP Tier4i Denso 275700-1201		Yes Yes	No	No No	Yes Yes	No	No No
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M135X-GX M135X-GX	6.1L 135HP Tier4i Denso 275700-1201	No No	Yes Yes		No No	No Yes		Yes No
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M6060 DTH M7060 DTH	V3800-CR-TE4 72HP Denso 112500-1xxx SH7058	No	Yes Yes	No			No	No Yes
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M7060 DTH M8560 DTH	V3800-CR-TE4 85HP Denso 112500-1xxx SH7058	No No	Yes Yes	No	No No	Yes No	No	No Yes
KUBOTA KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010) M SERIES (From 2010)	M8560 DTH M9960 DTH M9960 DTH	V3800-CR-TE4 101HP Denso 112500-1xxx SH7058	No No	Yes Yes Yes	No No	No No	Yes No Yes	No No	No Yes No
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010) M SERIES (From 2010)	M5091 M5091	3.8L 95HP Tier4i Denso 1350-59051 3.8L 95HP Tier4i Denso 13520-59051	No No	No Yes	Yes No	No No	No Yes	No No	No No
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M5111 M7131	3.8L 113HP Tier4i Denso 13xx-59052	No	No No	Yes Yes	No	No No	No No	No No
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M7151 M7171	6.1L 151HP Tier4i Denso 13xxx-59052		No No	Yes Yes	No No	No No	No	No No
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	M6-142 MR77	6.1L 143HP Stage5 Denso 1)xxx-59053 V3800-CR-TE4 76HP Denso 112500-1xxx SH7058		No Yes		No No	No No	No	No Yes
KUBOTA KUBOTA	M SERIES (From 2010) M SERIES (From 2010)	MR87 MR97	V3800-CR-TE4 86HP Denso 112500-1xxx SH7058 V3800-CR-TE4 96HP Denso 112500-1xxx SH7058	No No			No No		No	Yes Yes
KUBOTA	SKID STEER LOADER (From 2014)			No		No	No	7		No
LAMBORGHINITRATTORI LAMBORGHINITRATTORI LAMBORGHINITRATTORI	PLUG DIAGNOSE PLUG DIAGNOSE PLUG DIAGNOSE		LAMBORGHINI Common Rail Round Plug 12 Pin	No	No No No		Yes Yes Yes	No No	No	No No
LAMBORGHINITRATTORI LAMBORGHINITRATTORI	MACH VRT (From 2016) MACH VRT (From 2016)		230 6.1L 214HP Tier4 Bosch EDC17CV52	Yes	No No	Yes Yes	No No	No No	No No	No No
LAMBORGHINITRATTORI LAMBORGHINITRATTORI	NITRO (From 2016) R3 EVO (From 2004)		120 3.6L 116HP Tier4 Bosch EDC17CV54	Yes No	No No	Yes No	No Yes	No No	No No	No No
LAMBORGHINITRATTORI LAMBORGHINITRATTORI	R4 (From 2004) R6 (From 2004)	R6	6.0L 130-185HP E2 ECU DEUTZ	No No	No No	No No	Yes Yes	No	No No	No No
LAMBORGHINITRATTORI LAMBORGHINITRATTORI	R6 (From 2004) R6 (From 2004)	R6 R6	6.0L 185HP Tier3 Bosch EDC7UC31	No	No No		Yes No	Yes	No No	Yes Yes
LAMBORGHINITRATTORI LAMBORGHINITRATTORI	R6 (From 2004) R6 (From 2004)	DCR VRT	6.0L 100-125HP E3 Bosch EDC16UC40	No	No No		Yes Yes			Yes Yes
LAMBORGHINITRATTORI LAMBORGHINITRATTORI	R7 (From 2004) R7 (From 2004)		7.1L 200-220HP E3 Bosch EDC16UC40	No	No	Yes	Yes Yes	Yes	No	No Yes
LAMBORGHINITRATTORI LAMBORGHINITRATTORI LAMBORGHINITRATTORI	R8 (From 2004) R8 (From 2004) R8 (From 2004)		7.1L 24V E3 Bosch EDC16UC40	No	No No No		Yes Yes	No Yes Yes	No No	No Yes Yes
LAMBORGHINITRATTORI LAMBORGHINITRATTORI LAMBORGHINITRATTORI	SPIRE (From 2015) SPIRE (From 2015)		90 3.8L 84HP Tier4A Bosch EDC17C53		No No		No No	No	No No	Yes Yes
LAMBORGHINITRATTORI LAMBORGHINITRATTORI	STRIKE (From 2015) STRIKE (From 2015)		90 3.8L 88HP Tier4A Bosch EDC17C53	Yes Yes	No No		No No		No No	Yes Yes
LAMBORGHINITRATTORI	VICTORY PLUS (From 2004)		7.1L 230HP E2 ECU DEUTZ	No	No.		Yes			No
LANDINI LANDINI	4 SERIES (From 2014) 4 SERIES (From 2014)		[4-060] 2.9L 64HP Tier4 Bosch EDC17CV56 [4-070] 2.9L 69HP Tier4 Bosch EDC17CV56	Yes	No No	Yes Yes	No No	No	No No	No No
LANDINI LANDINI	4 SERIES (From 2014) 4 SERIES (From 2014)		[4-080] 2.9L 76HP Tier4 Bosch EDC17CV56 [4-090] 2.9L 90HP Tier4 Bosch EDC17CV56	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
LANDINI LANDINI LANDINI	4 SERIES (From 2014) 4 SERIES (From 2014) 5 SERIES (From 2009)		[4-100] 2 9L 99HP Tier4 Bosch EDC17CV56 [4-105] 2 9L 106HP Tier4 Bosch EDC17CV56 [5-085] 34, 76HP Stage5 Bosch MD1CS069	Yes	No No	Yes Yes	No No	No	No No	No No
LANDINI LANDINI LANDINI	5 SERIES (From 2009) 5 SERIES (From 2009) 5 SERIES (From 2009)		[5-090D] 3.4L 86HP Tier4 Bosch EDC17C49	Yes	No No		No No	No No	No No	No Yes No
LANDINI LANDINI	5 SERIES (From 2009) 5 SERIES (From 2009)		[5-100D] 3.4L 95HP Tier4 Bosch EDC17CV56	Yes	No No	Yes	No No	No	No	No No
LANDINI LANDINI	5 SERIES (From 2009) 5 SERIES (From 2009)		[5-110] 3.6L 107HP Tier4i Bosch EDC17CV56	Yes	No No	Yes Yes	No No	No	No No	No Yes
LANDINI LANDINI	5 SERIES (From 2009) 5 SERIES (From 2009)		[5-110H] 3.4L 103HP Tier4 Bosch EDC17C49	Yes Yes	No No		No No	No	No No	Yes No
LANDINI LANDINI	6 SERIES (From 2012) 6 SERIES (From 2012)			Yes Yes	No No	Yes Yes	No No	No No	No No	No No
LANDINI LANDINI	6 SERIES (From 2012) 6 SERIES (From 2012)		[6-145] 4.5L 143HP Tier4A Bosch EDC7UC31	Yes No	No No		No Yes	Yes		No Yes
LANDINI LANDINI	6 SERIES (From 2012) 6 SERIES (From 2012)		[6-175] 4.5L 166HP Tier4A Bosch EDC7UC31	No	No No	Yes	Yes Yes	Yes Yes	No	Yes Yes
LANDINI LANDINI	6C SERIES (From 2012) 6C SERIES (From 2012)		[6-130C] 4.5L 121HP Tier4A Bosch EDC7UC31	No	No No	Yes	Yes Yes	Yes Yes	No	Yes Yes
LANDINI LANDINI LANDINI	6C SERIES (From 2012) 7 SERIES (From 2009) 7 SERIES (From 2009)	7-145 7-160	6.7L 144HP E3 Bosch EDC7UC31	No	No No	Yes	Yes Yes Yes	Yes Yes Yes	No	Yes Yes Yes
LANDINI LANDINI	7 SERIES (From 2009) 7 SERIES (From 2009)	7-160 7-165	6.7L 166HP Tier4 Bosch EDC17CV41		No No	Yes Yes	No Yes	No	No No	Yes Yes
LANDINI LANDINI	7 SERIES (From 2009) 7 SERIES (From 2009)	7-175 7-180	6.7L 165HP Tier4l Bosch EDC7UC31 6.7L 166HP Tier4 Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes Yes
LANDINI LANDINI	7 SERIES (From 2009) 7 SERIES (From 2009)	7-185 7-190	6.7L 171HP E3 Bosch EDC7UC31	No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
LANDINI LANDINI	7 SERIES (From 2009) 7 SERIES (From 2009)	7-195 7-200	6.7L 181HP Tier4F Bosch EDC17CV41	Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes Yes
LANDINI LANDINI	7 SERIES (From 2009) 7 SERIES (From 2009)	7-210 7-215	6.7L 188HP Tier4A Bosch EDC7UC31	No	No No	Yes	Yes Yes		No	Yes Yes
LANDINI LANDINI	7 SERIES (From 2009) 7 SERIES (From 2009)	7-220 7-230	6.7L 213HP E3 Bosch EDC7UC31	No	No No	Yes Yes	No Yes	Yes		Yes Yes
LANDINI LANDINI LANDINI	7 SERIES (From 2009) LANDPOWER (From 2004) LANDPOWER (From 2004)	7-230	[125] 6.0L 117HP Tier2 Motorola Perkins	Yes No No	No No	Yes No No	No No		No No	Yes No No
LANDINI LANDINI	LANDPOWER (From 2004) LANDPOWER (From 2004)				No No		No No		No No	No No
LANDINI LANDINI	LEGEND (From 1993)		[125] TDI 6.0L 125HP Tier2 Motorola Perkins	No No	No No	No No	No No	Yes Yes		No No
LANDINI LANDINI	MYTHOS (From 2004) POWERMASTER (From 2005)		[115] 6.0L 110HP Tier2 Motorola Perkins	No	No No	No	No Yes	Yes Yes	No	No Yes
LANDINI LANDINI	POWERMASTER (From 2005) POWERMASTER (From 2005)		[220] 6.7L 214HP E3 Bosch EDC7UC31	No	No No		Yes Yes	Yes Yes	No	Yes Yes
LANDINI LANDINI	POWERMAX (From 2006) POWERMAX (From 2006)		[165] 6.7L 165HP E3 Bosch EDC7UC31	No	No No	Yes	Yes Yes			Yes Yes
LANDINI LANDINI	POWERMAX (From 2006) POWERMONDIAL (From 2004)		[120] 4.4L 128HP Tier2 Motorola Perkins	No	No No	Yes No	Yes No			Yes No
LANDINI LANDINI	REX4 (From 2018) REX4 (From 2018)		[70F] 2.9L 71HP Tier4 Bosch EDC17CV54 [80F] 2.9L 75HP Tier4 Bosch EDC17CV56	No Yes	No No	Yes Yes	No No	No No	No No	No No
LANDINI LANDINI LANDINI	REX4 (From 2018) REX4 (From 2018) REX4 (From 2018)		[80GT] 2.9L 75HP Tier4 Bosch EDC17CV56 [90F] 2.9L 90HP Tier4 Bosch EDC17CV56 [90GT] 2.9L 90HP Tier4 Bosch EDC17CV56	Yes	No No	Yes Yes Yes	No No	No No	No No	No No
LANDINI LANDINI LANDINI	REX4 (From 2018)		[100F] 2.9L 95HP Tier4 Bosch EDC17CV56			Yes Yes		No No	No No	No No
LANDINI LANDINI	REX4 (From 2018)		[100GT] 2.9L 95HP Tier4 Bosch EDC17CV56		No No		No No	No		
LANDINI	REX4 (From 2018) REX4 (From 2018) REX4 (From 2018)		[100GT] 2.9L 95HP Tier4 Bosch EDC17CV56 [110F] 2.9L 102HP Tier4 Bosch EDC17CV56	Yes Yes		Yes Yes	No No	No No	No	No No
LANDINI LANDINI	REX4 (From 2018)		100071 2.9. 95HP Tier4 Bosch EDC17CV56	Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes	No No No No No	No No No	No No No No	No No
LANDINI LANDINI LANDINI	REVA (From 2018)		100CET 2.9. SSHP Tixel Book IDC.17C/S6	Yes Yes Yes Yes Yes No	No No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No No	No No No No No No	No No No No No	No No No No No
LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI	BEX4 (From 2018) REX4 (From 2018)		100GCT1 2.9. SHP Tiret Book IDC.17C/56	Yes Yes Yes Yes Yes No No No	No No No No No No No No No	Yes	No No No No No No No No No No No No No	No No No No No No No No No	No No No No No No No No	No No No No No No No No
LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI	BEAM (From 2018)		100GT1 24, 95HP Tixel Book IDC.17C/96	Yes Yes Yes Yes No No No No No	No N	Yes	No No No No No No No No No No No No No	No N	NO NO NO NO NO NO NO NO NO NO NO NO NO	No No No No No No No No No No
LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI LANDINI	BEX4 (From 2018)		1006T1 2.9. 45HP Tixel Bosch EDC17CV56 1106T1 2.9. 102FP Tixel Bosch EDC17CV56 1106T1 2.9. 102FP Tixel Bosch EDC17CV56 1106T1 2.9. 102FP Tixel Bosch EDC17CV56 1206T1 2.9. 112FP Tixel Bosch EDC17CV56 1206T1 2.9. 112FP Tixel Bosch EDC17CV56 14-070 2.9. 167FP Sapa5 Bosch MD1CC878 14-080 2.9. 175FP Sapa5 Bosch MD1CC878 14-080 2.9. 175FP Sapa5 Bosch MD1CC878 14-100 2.9. 187FP Taxel Bosch EDC17CV65 14-100 2.9. 187FP Taxel Bos	Yes Yes Yes Yes Yes No No No No No No No Yes	No No No No No No No No No No	Yes	No No No No No No No No No No No No No N	No N	NO N	No No No No No No No No No
LANDINI	BEAM (From 2018) BEAM (1006T1 24, 95HP Tire4 Book DC17CV56	Yes Yes Yes Yes Yes No No No No No No No Yes	No N	Yes	No No No No No No No No No No No No No N	NO N	NO N	No N
LANDIN LAYERDA LAYERDA LAYERDA	BEAM (From 2018)		100GT12 yet 984P Tiret Booch EDC17CV56	Yes Yes Yes Yes Yes No No No No No No Yes Yes Yes No	No N	Yes	No No No No No No No No No No No No No N	NO N	No N	No N
LANDINI LAVERDA LAVERDA	BEAM (From 2018) BEAM (1000CT 24, 984P Tired Book IDC17CV56	Yes Yes Yes Yes Yes No	No N	Yes	No N	No N	NO N	No N
LANDIN LA	BEM 4 (From 2018) BEM 4 (From		1006TI 2.9. 49:HP Tirel Booch EDC.17CV56	Yes Yes Yes Yes Yes No	No N	Yes	No	No	NO N	No N
LANDIN LENTERS LEBHERS LEBHERS LEBHERS	BEM 4 (From 2018) BEM 5 (From 2014) BEM 5 (From 2014) BEM 5 (From 2014)		100GET1 29. 49.8PF Tired Booch EDC.TCV:56	Yes Yes Yes Yes No Yes Yes Yes Yes No	NO N	Yes	No	No	NO N	No N
LANDINI LANGROA LAVERDA LAVERDA LAVERDA LAVERDA LEBHERR LEBHERR LEBHERR LEBHERR	BEAK (From 2018) A QUALTER (From 2018) AL QUALTER (From 2018) MA QUALTER (From 2018) MA QUALTER (From 2018) MA USER (From 2018)		1000CT1 2-9. SHPP Tired Book IDC.17CV56	Yes Yes Yes Yes Yes No	No N	Yes	No	No	NO N	No N
LANDINI LANGROA LAYEROA LAYEROA LAYEROA LAYEROA LAYEROA LEHERRO LEBHERRO LEBHE	BEAM (From 2018)	C4531 H300	1000CTI 2.9. SSHP Tiret Book IDC.17CV56	Yes Yes Yes Yes Yes No	NO N	Yes	No	No	NO N	No N
LANDIN LA	8024 (From 2018) 803 (FROM (FROM 2018) 804 (FROM (FROM 2018) 804 (FROM (FROM 2018) 804 (FROM (FROM 2018) 805 (FROM 2018) 805 (FROM (FROM 2018) 806 (FROM 2018) 806 (FROM 2018) 807 (FROM 2018) 807 (FROM 2018) 808 (FROM 2018) 808 (FROM 2018) 808 (FROM 2018) 808 (FROM 2018) 809 (C4531	100GCT1 29.4 SHP Tired Book DC17CV56	Yes Yes Yes Yes Yes No	NO N	Yes	No	No	No	No N
LANDIN LIBHER LI	BEAT (From 2018) BEAT (From 2	C4531 H300	1000CT1 29.4 SHPP Tired Book IDC17CV56	Yes	NO N	Yes	NO	No	No	No N
LANDIN I LIBHERR LIBHERR LIBHERR LIBHERR LIBHERR LINDIE LINDE LINDER LIND	BEAM (From 2018) BEAM (From 2019) BEAM (From 2	C4531 H300	1000CTI 2.9. SHP Tired Book IDC17CV56	Yes Yes Yes Yes Yes Yes Yes No	Nich Nich Nich Nich Nich Nich Nich Nich	Yes	No No No No No No No No	No	No No No No No No No No	No N
LANDIN LIBHER LIBHER LIBHER LIBHER LIBHER LIBHER LINDIN LI	BEAM (From 2018) BEAM (From 2019) BEAM (From 2	C4531 H300	1000CTI 2.9. SSHP Tired Book DCCTCVS6 1010CT 2.9. SSHP Tired Book DCCTCVS6 1010CT 2.9. 1002HP Tired Book DCCTCVS6 1010CT 2.9. 1010CTC 2.9. 10	Yes Yes Yes Yes Yes Yes Yes No	Nich Nich Nich Nich Nich Nich Nich Nich	Yes	No N	No	No N	No N
LANDIN LEBHER LEBHER LEBHER LEBHER LINDIN LEBHER LINDIN LI	8024 (From 2018) 8035 (From 2018) 8035 (From 2018) 8035 (From 2018) 8035 (From 2018) 8036 (From 2018) 8037 (From 2013) 804 (From 2014) 804 (From 2018) 804 (From 2018) 805 (From 2014) 804 (From 2018) 805 (From 2014) 804 (From 2018) 805 (From 2014) 805 (From 2014) 805 (From 2014)	C4531 H300	100GCT1 29.4 SHP Tired Book DCT/CV56 1010GT 29.1 CORP Tred BOOK DCT/CV56	Yes	Nich Nich Nich Nich Nich Nich Nich Nich	Yes	No N	No	No N	No N
LANDINI LINDI LINDI LINDI LINDI LINDI LINDI LINDIRI LI	BEAM (From 2018) BEAM (From 2	C4531 H300	100GCT1 29.4 SHP Tired Book DCC17CV56	Yes Yes Yes Yes Yes Yes No	Nich Nich Nich Nich Nich Nich Nich Nich	Yes	No N	No	No N	No
LANDIN LESHER LESHER LESHER LESHER LESHER LENDIN LESHER LINDIN LESHER LINDIN LI	BEAM EFROM 2018 BEAM EFROM 2019 BEAM E	C4531 H300	1000CTI 2.9. 95HP Tired Book IDC.17CV56	Yes Yes Yes Yes Yes Yes No	Nich Nich Nich Nich Nich Nich Nich Nich	Yes 'Yes 'Yes 'Yes 'Yes 'Yes 'Yes 'Yes '	No No No No No No No No	No	No N	No N
LANDIN LESHER LESHER LESHER LESHER LINDIN LESHER LINDIN LI	8024 (From 2018) 8025 (From 2018) 8025 (From 2018) 8026 (From 2018) 8036 (From 2013) 804 (From 2018) 804 (From 2019) 805 (From 2012) 805 (From 2018)	C4531 H30D H30D H30D	1000CTI 2.9. 95HP Tired Book IDC.17CV56	Yes Yes	Nich Nich Nich Nich Nich Nich Nich Nich	Yes	No N	No	NO N	NOO
LANDIN LINDIN LI	8024 (From 2018) 8025 (From 2019) 803 (From 2019) 804 (From 2019) 804 (From 2019) 805 (From	C4531 H300	100GCT1 29. 954P Tired Book DCT/CV56 110GT1 29. 1024P Tred Book DCT/CV56 100T1 29. 1024P Tred Book DCT/CV56 10	Yes	No.	Yes	No N	No	NO N	No.

MASSEYFERGUSON MASSEYFERGUSON					10					
	MF64xx (From 2004) MF64xx (From 2004)	MF6460 MF6465			No No	No No	No No	Yes Yes		No No
MASSEYFERGUSON MASSEYFERGUSON	MF64xx (From 2004) MF64xx (From 2004)	MF6475 MF6480			No No	No No	No No	Yes Yes		No No
MASSEYFERGUSON MASSEYFERGUSON	MF74xx (From 2004) MF74xx (From 2004)	MF7400 MF7465	7495 Bosch EDC7UC31 6000 110HP Tier2 Motorola Perkins	No No	No No	Yes No	Yes No	Yes Yes	No No	Yes No
MASSEYFERGUSON MASSEYFERGUSON	MF74xx (From 2004) MF74xx (From 2004)	MF7475 MF7480	6000 110HP Tier2 Motorola Perkins 6000 110HP Tier2 Motorola Perkins	No No	No No	No No	No No	Yes Yes	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF76xx (From 2012) MF76xx (From 2012)	MF7619 MF7620	6.6L 185HP Tier3 Bosch EDC17CV44	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF76xx (From 2012) MF76xx (From 2012)	MF7622 MF7624	7.4L 215HP Tier3/4 Bosch EDC17CV44	Yes	No No	Yes Yes	Yes Yes	No No	No	No No
MASSEYFERGUSON	MF7700 (From 2012)	MF7024	6600 165-280HP Tier4F Bosch EDC17CV41	Yes	No	Yes	Yes	No	No	Yes
MASSEYFERGUSON MASSEYFERGUSON	MF7700 (From 2012) MF8400 (From 2006)		8480 Bosch EDC7UC31	No	No No	Yes Yes	Yes Yes	No Yes	No No	Yes Yes
MASSEYFERGUSON MASSEYFERGUSON	MF86xx (From 2012) MF86xx (From 2012)	MF8600 MF8650	8.4L 271HP Tier3 Bosch EDC17CV44		No No	Yes Yes	Yes	Yes No	No No	Yes No
MASSEYFERGUSON MASSEYFERGUSON	MF86xx (From 2012) MF86xx (From 2012)	MF8660 MF8670	8.4L 295HP Tier3 Bosch EDC17CV44 8.4L 320HP Tier3 Bosch EDC17CV44	Yes	No No	Yes Yes	Yes Yes	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF86xx (From 2012) MF86xx (From 2012)	MF8680 MF8690	8.4L 350HP Tier3 Bosch EDC17CV44 8.4L 370HP Tier3 Bosch EDC17CV44	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF8700 (From 2012) MF8700 (From 2012)		8400 270-400HP Tier4F Bosch EDC17CV41 Tier5 Bosch EDC17CV41	Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
MASSEYFERGUSON MASSEYFERGUSON	MF4200 SERIES (From 2019) MF5600 SERIES (From 2013)	MF5608	4280 3.3L 78HP E5 Bosch EDC17C63 3.3L 86HP Tier3 Bosch EDC17CV54		No No	Yes Yes	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF5600 SERIES (From 2013) MF5600 SERIES (From 2013)	MF5609 MF5610	3.3L 95HP Tier3 Bosch EDC17CV54	Yes	No No	Yes Yes	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF5600 SERIES (From 2013) MF5600 SERIES (From 2013)	MF5611 MF5612	4.4L 112HP Tier3 Bosch EDC17CV54	Yes	No No	Yes Yes	No No	No No	No	No No
MASSEYFERGUSON	MF5600 SERIES (From 2013)	MF5613	4.4L 132HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
MASSEYFERGUSON MASSEYFERGUSON	MF5700 SERIES (From 2016) MF6600 SERIES (From 2013)	MF6612	5712SL 4.4L 121HP Tier4 Bosch EDC17CV41 4.9L 120HP Tier3 Bosch EDC17CV54	Yes Yes	No No	Yes Yes	Yes No	No No	No No	Yes No
MASSEYFERGUSON MASSEYFERGUSON	MF6600 SERIES (From 2013) MF6600 SERIES (From 2013)	MF6613 MF6614	4.9L 125/131HP Tier3 Bosch EDC17CV54 4.9L 140HP Tier3 Bosch EDC17CV54	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF6600 SERIES (From 2013) MF6600 SERIES (From 2013)	MF6615 MF6616	4.9L 150HP Tier3 Bosch EDC17CV54 4.9L 160HP Tier3 Bosch EDC17CV54	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF6700 SERIES (From 2017) MF7600 SERIES (From 2013)	MF6713 MF7614	4.4L 113/124/133HP Tier4 Bosch EDC17C63 6.6L 140HP Tier3 Bosch EDC17CV54		No No	Yes Yes	No No	No No		No No
MASSEYFERGUSON MASSEYFERGUSON	MF7600 SERIES (From 2013) MF7600 SERIES (From 2013)	MF7615 MF7616			No No	Yes Yes	No No	No No		No No
MASSEYFERGUSON MASSEYFERGUSON	MF7600 SERIES (From 2013) MF7600 SERIES (From 2013)	MF7618 MF7619	6.6L 165HP Tier3 Bosch EDC17CV54 6.6L 185HP Tier3 Bosch EDC17CV54		No No	Yes Yes	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF7600 SERIES (From 2013) MF7600 SERIES (From 2013)	MF7620 MF7622	6.6L 200HP Tier3 Bosch EDC17CV54 6.6L 215HP Tier3 Bosch EDC17CV54	Yes	No No	Yes Vee	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF7600 SERIES (From 2013) MF7600 SERIES (From 2013)	MF7624 MF7626	7.4L 235HP Tier3 Bosch EDC17CV54	Yes	No No	Yes Yes	No No	No No	No No	No
MASSEYFERGUSON	MF7700 SERIES (From 2015)		7.4L 256HP Tier3 Bosch EDC17CV54 7726 7.4L 241HP Tier4 Bosch EDC17CV41	Yes Yes	No	Yes	Yes	No	No	No Yes
MASSEYFERGUSON MASSEYFERGUSON	MF8600 SERIES (From 2013) MF8600 SERIES (From 2013)	MF8650 MF8660	8.4L 271HP Tier3 Bosch EDC17CV54 8.4L 295HP Tier3 Bosch EDC17CV54	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF8600 SERIES (From 2013) MF8600 SERIES (From 2013)	MF8670 MF8680	8.4L 321HP Tier3 Bosch EDC17CV54 8.4L 351HP Tier3 Bosch EDC17CV54	Yes	No No	Yes Yes	No No	No No	No No	No No
MASSEYFERGUSON MASSEYFERGUSON	MF8600 SERIES (From 2013) MF9000 SERIES (From 2013)	MF8690	8.4L 370HP Tier3 Bosch EDC17CV54	Yes	No No	Yes Yes	No No	No No	No No	No No
MCCORMICK	PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE	No	No	No	Yes	No	No	No
MCCORMICK MCCORMICK	PLUG DIAGNOSE MTX (From 2005)		McCormick Tractor Round Plug 9 Pin	No	No No	No No	Yes Yes	No Yes	No	No No
MCCORMICK MCCORMICK	TTX (From 2008) X4 (2020-2021)		[190/210/230] 6.7L Bosch EDC7C1	No	No No	Yes Yes	Yes No	Yes No	No	Yes No
MCCORMICK MCCORMICK MCCORMICK	X4 (2020-2021) X4 (2020-2021) X4 (2020-2021)		[4.100] 2.9L 85HP Stage5 Bosch MD1CC878	No	No No	Yes Yes	No No	No No	No	No No
MCCORMICK MCCORMICK MCCORMICK	X4 (2020-2021)		[4.120] 2.9L 104HP Stage5 Bosch MD1CC878	No	No	Yes	No	No	No	No
MCCORMICK	X4 (2020-2021) X4 (2020-2021)		[4.40] 2.9L 74HP Stage5 Bosch MD1CC878	No	No No	Yes Yes	No No	No No	No No	No No
MCCORMICK MCCORMICK	X4 (2020-2021) X6 (From 2005)		[4.50] 2.9L 87HP Stage5 Bosch MD1CC878 [420/430/440] 6.6L 121/133/140HP Bosch EDC7UC31	No No	No No	Yes Yes	No Yes	No Yes	No No	No Yes
MCCORMICK MCCORMICK	X6 (From 2005) X7 (From 2017)		[420/430/440] 6.6L 121/133/140HP Tier4 Bosch EDC7UC31 [440/450/460] 4.5L 143/160/176HP Tier4B Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Yes Yes
MCCORMICK MCCORMICK	X7 (From 2017) X7 (From 2017)		[650/660/670] 6.7L 165/180/195HP Tier4B Bosch EDC17CV41 [680/690] 6.7L 210/226HP Tier4B Bosch EDC17CV41	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
MCCORMICK MCCORMICK	XTX (From 2008) XTX (From 2008)		[145/165/185] 6.7L 145/165/185HP Bosch EDC7C1 [145/165/185] 6.7L 145/165/185HP Bosch EDC7UC31	No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
MCCORMICK	ZTX (From 2005)				No	No	No	Yes	No	Yes
MERLO MERLO	MULTIFARMER (From 2013) ROTO (From 2014)		[30.6/30.9] 3.6L 115HP Bosch EDC17CV52 [60.24] 4.5L 175HP Tier4 Bosch EDC17CV41		No No	Yes	No No	No No	No No	No Yes
MERLO	TURBOFAMER TELEHANDLER (2020-2021)		[TF 30.9] 3.6L 114HP Stage5 Bosch MD1CC878	No	No	Yes Yes	No	No	No	No
MERLO MERLO	TURBOFAMER TELEHANDLER (2020-2021) TURBOFAMER TELEHANDLER (2020-2021)		[TF 35.7] 3.6L 141HP Stage5 Bosch MD1CC878	No	No No	Yes Yes	No No	No No		No No
MERLO MERLO	TURBOFAMER TELEHANDLER (2020-2021) TURBOFAMER TELEHANDLER (2020-2021)				No No	Yes Yes	No No	No No		No No
MERCURY	ALL MODELS		Mercury Marine ECM		No	No	No	Yes	No	No
MERCURY MERCURY	ALL MODELS ALL MODELS		Mercury Marine PCM Mercury Marine PCM0308	No No	No No	No No	No No	Yes Yes	No No	No No
NEWHOLLAND	PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE	No	No	No	Yes	No	No	No
NEWHOLLAND NEWHOLLAND	PLUG DIAGNOSE PLUG DIAGNOSE		NEW HOLLAND Round Plug 30 Pin NEW HOLLAND TM190 Round Plug 9 Pin	No No	No No	No No	Yes Yes	No No	No No	No No
NEWHOLLAND NEWHOLLAND	BOOMER SERIES (From 2011)			No	No	No	No	Yes Yes	No No	Yes Yes
	BOOMER SERIES (From 2011)		40 1.9L 39HP Delphi DCM3.7AP	No	No	No	No			
NEWHOLLAND	BOOMER SERIES (From 2011)		45 1.9L 46HP Delphi DCM3.7AP	No	No	No	No	Yes		Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011)	CR7 90	45 1.9L 46HP Delphi DCM3.7AP 50 1.9L 50HP Delphi DCM3.7AP 55 1.9L 56HP Delphi DCM3.7AP	No No No	No No No	No No No	No No No	Yes Yes Yes	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND NEWHOLLAND NEWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) CR SERIES (From 2006) CR SERIES (From 2006)	CR7.90 CR7.90	45 19. 46HP Delphi DCM37AP 50 19. 50HP Delphi DCM37AP 55 19. 50HP Delphi DCM37AP 57. 449HP Ter4A Bosch EDC7UC31 87. 449HP Ter4B Bosch MDICEL01	No No No No No	No No No No No	No No No Yes Yes	No No No Yes Yes	Yes Yes Yes Yes No	No No No	Yes Yes Yes Yes No
NEWHOLLAND	SOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) CR SERIES (From 2006)	CR7.90 CR8.80 CR8.80	45 19.46 Pelghi DCM3 7AP 50 19.50 Pelghi DCM3 7AP 50 19.50 Pelghi DCM3 7AP 50 19.50 Pelghi DCM3 7AP 51 4.50 Pelghi DCM3 7AP 57.449P Ties4 Booch EDC7UC31 10.3.49PP Ties4 Booch EDC7UC31 10.3.49PP Ties6 Booch MDICEI01 10.4.49PP Ties6 Booch MDICEI01	NO NO NO NO NO NO NO NO	No No No No No No No No	No No No Yes Yes Yes Yes	No No No Yes Yes Yes Yes	Yes Yes Yes Yes No Yes No	No No No No No	Yes Yes Yes Yes No Yes No
NEWHOLLAND	POOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIES (From 2011) GR SERIES (From 2006) CR SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.90 CR8.90	45 1 8.4 6HP Delphi COM3 7AP 55 1 8.5 6HP Delphi COM3 7AP 55 1 8.5 6HP Delphi COM3 7AP 55 1 8.5 6HP Delphi COM3 7AP 37.4 46HP TreeA Booth ECCT/CS3	NO NO NO NO NO NO NO NO NO NO NO NO	No No No No No No No No No No No No	No No No Yes Yes Yes Yes Yes Yes Yes	No No No Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No Yes No Yes No Yes No	No No No No No No No No	Yes Yes Yes Yes No Yes No Yes No Yes No
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.90 CR8.90 CR9.90 CR9.90 CR10.90	45.18.4 64P Debth CCM3/AP 55.18.56P Debth CCM3/AP 55.18.56P Debth CCM3/AP 55.18.56P Debth CCM3/AP 55.18.56P Debth CCM3/AP 37.449PP Text Booth MDCE01 37.449PP Text Booth MDCE01 105.49PP Text Booth MDCE01 103.57PP Text A Booth EDC7UC31 103.57PP Text A Booth EDC7UC31 103.57PP Text A Booth EDC7UC31	No N	No N	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes No Yes No Yes No Yes No Yes No No No No No No No	No No No No No No No No No No No No	Yes Yes Yes Yes No Yes Yes
NEWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) CC SERIES (From 2001) CC SERIES (From 2001) CC SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.90 CR8.90 CR9.90 CR10.90 CR10.90 CR10.90	55.18.46HP Debth DCM3/AP 55.18.56HP Debth DCM3/AP 55.18.56HP Debth DCM3/AP 55.18.56HP Debth DCM3/AP 87.46HP Text Booch MDCE101 103.46HP Text Booch MDCE101 104.46HP Text Booch MDCE101 154.51HP Text Booch MDCE101 155.91HP Text Booch MDCE101	No N	No N	No No No No Yes	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No Yes No Yes No Yes No No Yes No Yes No Yes	No N	Yes Yes Yes Yes No No Yes
NEWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) CS SERIES (From 2001) CS SERIES (From 2001) CS SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR9.90 CR10.90 CR10.90 CR10.90 CR8070 CR8080 CR8904	45.18.4 6HP Detchi DCM3 7AP 55.18.5 6HP Detchi DCM3 7AP 55.18.5 6HP Detchi DCM3 7AP 55.18.5 6HP Detchi DCM3 7AP 87.4 6HPH Text Booch MDICEIOI 103.4 6HPH Text Booch MDICEIOI 104.5 6HPH Text Booch MDICEIOI 154.5 6HPH Text Booch MDICEIOI 155.5 6HPH Text Booch MDICEIOI 155.6 6HPH TE	No N	No N	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yo Yes No Yo Yes	No N	Yes Yes Yes Yes No
NEWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) CC SERIES (From 2001) CC SERIES (From 2001) CC SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR10.90 CR10.	45 1 8. 46 PP Debth DCM3 / AP 51 1 9. 50 PP Debth DCM3 / AP 55 1 9. 50 PP Debth DCM3 / AP 55 1 9. 50 PP Debth DCM3 / AP 55 1 9. 50 PP Debth DCM3 / AP 87. 46 PP Test Booch MDICEIO1 10.1. 46 PP Test Booch MDICEIO1 10.3. 46 PP Test Booch MDICEIO1 10.3. 47 PP Test Booch MDICEIO1 15. 57 PP Test Booch MDICEIO1 15. 57 PP Test Booch MDICEIO1 15. 46 PP Test Booch MDICEIO1 10.3. 46 PP Test Booch MDICEIO3 11. 37 PP Test Booch MDICEIO3 18. 73 PP Test Booch MDICEIO3 18. 74 PP Test Booch MDICEIO3 19. 34 46 PP Test Booch MDICEIO39 18. 74 46 PP Test Booch MDICEIO39	NO N	No N	No No No No No Yes	No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes Ves Yes Yes Yes Yes Yes Yes Yes Yes Yes	NO N	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes Yes No Yes Yes Yes Yes Yes
NEWHOLLAND	BOOMES SERIS (From 2011) BOOMES SERIS (From 2011) BOOMES SERIS (From 2011) CC S SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR9.90 CR10.90 CR10.90 CR10.90 CR8000 CR8000 CR8000 CR9040	45.18.4 6HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 37.449HP Text Booth DCDC1031 37.449HP Text Booth DCDC1031 37.449HP Text Booth DCDC1031 38.49HP Text Booth DCDC1031 38.49HP Text Booth DCDC1031 38.49HP Text Booth DCDC1031 38.49HP Text Booth DCDC1031 38.54HP Text Booth DCDC1031 38.54HP Text Booth DCDC1031 38.54HP Text Booth DCDC1031 38.49HP Text Booth DCDC1033	NO N	No N	No No No No No Yes	No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes Yes No Yes No Yes No No Yes No Yes No Yes No Yes Yes Yes Yes Yes Yes Yes	NO N	Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes Yes No Yes Yes No Yes Yes No Yes Yes Yes Yes
INGWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) CC SERIES (From 2001) CC SERIES (From 2001) CC SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR9.90 CR10.90 CR10.90 CR10.90 CR20.90 CR8060 CR8070 CR8060 CR9070 CR8060 CR9070 CR9070 CR9070	45.18.4 6HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 37.46HP Text Booth MDCL013 37.46HP Text Booth MDCL013 37.46HP Text Booth MDCL013 33.49HP Text Booth MDCL013 34.56HP Text Booth MDCL013 35.45HP Text Booth MDCL013	NO N	No N	No No No No No Yes	No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No Yes No Yes No No Yes No No Yes No Yes No No Yes Yes Yes Yes Yes Yes Yes Yes Yes	NO N	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes
INGWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2010) CC SERIS (From 2010) CC SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR9.90	45.18.4 64P Debth COM3/AP 55.18.56P Debth COM3/AP 55.18.56P Debth COM3/AP 55.18.56P Debth COM3/AP 55.18.56P Debth COM3/AP 37.449P Text Booch MDCE01 37.449P Text Booch MDCE01 37.449P Text Booch MDCE01 30.49P Text Booch MDCE01 30.49P Text Booch MDCE01 30.49P Text Booch MDCE01 30.57P Text Booch MDCE01 30.57P Text Booch MDCE01 30.57P Text Booch MDCE01 30.57P Text Booch MDCE01 30.49P Text Booch MDCE03	NO N	No N	No N	No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes No No No Yes No No Yes No No Yes	NO N	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes Yes No Yes
NEWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) CC SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR10.90 CR10.90 CR10.90 CR10.90 CR10.90 CR8.970 CR8.970 CR8.970 CR8.970 CR8.970 CR8.970 CR8.970 CR8.980	45.18.4 64P Debth COM3/AP 55.18.5 64P Debth COM3/AP 55.18.5 64P Debth COM3/AP 55.18.5 64P Debth COM3/AP 55.18.5 64P Debth COM3/AP 37.4 64PP Text Booch MD(CE01) 37.4 64PP Text Booch MD(CE01) 37.4 64PP Text Booch MD(CE01) 30.4 64PP Text Booch MD(CE01) 30.4 64PP Text Booch MD(CE01) 30.4 64PP Text Booch MD(CE01) 30.5 64PP Text Booch MD(CE01) 30.5 64PP Text Booch MD(CE01) 30.5 64PP Text Booch MD(CE01) 31.5 64PP Text Booch MD(CE01) 31.7 64PP Text Booch DC(CE03) 31.7 64PP Text Booch MD(CE01) 31.7 64PP Text Booch MD(CE03)	No N	No N	No No No Yes	No No No No No Yes	Yes Yes Yes No Yes No No No Yes	No N	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes
NEWHOLLAND	BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) BOOMER SERIES (From 2011) C SERIES (From 2001) C SERIES (From 2001) C SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR10.90 CR10.90 CR10.90 CR10.90 CR10.90 CR8.970 CR8.970 CR8.970 CR8.970 CR8.970 CR8.970 CR8.970 CR8.980	55.18. 54P Debth COM3 /AP 87. 449PP Text Booch MDLC101 10.4. 45PP Text Booch MDLC101 10.5. 45PP Text Booch MDLC103	NO N	No N	No No No No No Yes	No	Yes Yes Yes No	No No No No No No No No	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2001) CR SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR10.90 CR10.	45 1 B. 46 PP Delph COM3 7AP 55 1 B. 56 PP Delph COM3 7AP 56 PP Delph COM3 7AP 57 1 46 PP Test Sepan MOLEGIO 10.3 49 PP TEST SEPAN MO	NO N	No N	No N	No	Yes Yes Yes Yes No	No No No No No No No No	Yes Yes Yes Yes Yes No Yes No Yes No Yes No Yes No Yes
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2006)	CR7-90 CR8-80 CR8-80 CR8-80 CR8-90 CR8-90 CR10-90 CR10	45 1 B. 46 PP Debri DCM3 7AP 55 1 B. 56 PP Debri DCM3 7AP 57 1 48 PP Tierd Booch BDCT0C31 58 1 48 PP Tierd Booch BDCT0C31 58 1 55 PP Tierd Booch BDCT0C31 59 1 55 PP Tierd Booch BDCT0C33 50 1 5 PP TIER	NO N	No N	No N	No	Yes Yes Yes Yes No	No	Yes Yes Yes Yes Yes Yes Yes No Yes No No Yes No No Yes No Yes No Yes
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR9.90 CR10.90 CR10.90 CR10.90 CR9.90 CR10.90 CR9.90 CR9.9	45 1 B. 46 PP Debth COM3 7AP 55 1 B. 56 PP Debth COM3 7AP 57 1 46 PP TEACH BOOK ADD 7AP 57 1 46 PP TEACH BOOK ADD 7AP 57 1 46 PP TEACH BOOK ADD 7AP 58 1 B. 56 PP TEACH BOOK ADD 7AP	NO N	No N	No N	No No No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes No	Yes Yes Yes Yes No.	NO N	Yes Yes Yes Yes Yes Yes Yes No No Yes No No Yes No No Yes No
NEWFOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIES (From 2001) CC SERIES (From 2001) CC SERIES (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR10.90	45.18.4 6HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 55.18.56HP Dethi DCM3/AP 37.46HP Text Booth DCM3/AP 37.46HP Text Booth DCM3/AP 37.46HP Text Booth DCM3/AP 37.46HP Text Booth DCM3/AP 38.46HP Text Booth DCM3/AP 38.47HP Text Booth DCM3/AP 38.	NO N	No N	No N	No	Yes Yes Yes Yes No	NO N	Yes Yes Yes Yes Yes No No No No Yes No Yes No No Yes No Yes No Yes
NEWHOLLAND	BOOMES SERIS (From 2011) BOOMES SERIS (From 2011) BOOMES SERIS (From 2011) CC S SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR9.90 CR	45.18.4 6HP Detehn COM3/AP 55.18.59HP DEED COM3/AP 55.18.59HP DEED COM3/AP 55.18.59HP DEED COM3/AP 55.18.59HP DEED COM3/AP 37.49HP Text Booch MDCE011 38.74.49HP Text Booch MDCE011 105.49HP Text Booch MDCE013 105.59HP Text Booch MDCE013 106.61, 29HP Text Booch MDCE013 1070.67.29HP Text Booch MDCE010 107.30HP Text Booch MDCE010 107.30HP Text Booch MDCE010 107.49HP Text Booch MDCE010	NO N	No N	No N	No N	Yes Yes Yes Yes No	NO N	Yes Yes Yes Yes Yes Yes No Yes
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NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2006)	CR7.99 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR10.90 CR10	45 1 B. 46 PP Debth COM3 AP 55 1 B. 56 PP Debth COM3 AP 37 4 46 PP Text Booch MDCL010 38 7 46 PP Text Booch MDCL010 10 3. 45 PP Text Booch MDCC01 15 B. 45 BP Text Booch MDCC01 17 44 BP Text Booch MDCC01 18 B. 45 BP Text Booch MDCC01 19 4. 45 BP Text Booch MDCC02 19 4. 55 BP Text Booch MDCC02 19 4. 55 BP Text Booch MDCC02 10 5. 55 BP Text Booch MDCC02 10 5. 55 BP Text Booch MDCC02 10 5. 75 BP Text Booch MDCC01 10 6. 7. 45 BP Text Booch MDCC101 10 7. 46 BP T	No N	NO N	No N	No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes Yes Yes Yes No	NO N	Yes Yes Yes Yes No No No No No No No No No N
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR10.90 C	45 1 B. 4 6 HP Debth DCM3 7 AP 55 1 B. 56 HP Debth DCM3 7 AP 55 1 B. 56 HP Debth DCM3 7 AP 55 1 B. 56 HP Debth DCM3 7 AP 55 1 B. 56 HP Debth DCM3 7 AP 55 1 B. 56 HP Debth DCM3 7 AP 37 4 46 HP Text Booth DCM2 7 AP 37 4 46 HP Text Booth DCM2 7 AP 38 7 4 46 HP Text Booth DCM2 7 AP 10 4 46 HP Text Booth DCM2 7 AP 10 4 46 HP Text Booth DCM2 7 AP 10 4 46 HP Text Booth DCM2 7 AP 15 B. 65 SHP Text Booth MDCE 10 1 10 3 4 57 HP Text Booth DCM2 7 AP 15 B. 65 SHP Text Booth MDCE 10 1 10 3 4 57 HP Text Booth DCM2 7 AP 11 4 46 HP Text Booth DCM2 7 AP 11 4 46 HP Text Booth DCM2 7 AP 11 4 46 HP Text Booth DCM2 7 AP 11 4 46 HP Text Booth DCM2 7 AP 12 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 13 4 46 HP Text Booth DCM2 7 AP 14 4 46 HP Text Booth DCM2 7 AP 15 4 5 AP 16 AP 17 4 5 AP 18 4	NO N	NO N	No N	No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No No No No No No No No	Yes Yes Yes Yes No.	No N	Yes Yes Yes Yes No
NEWFOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2001) CR SERIS (From 2001) CR SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR9.90	45.18.4 6HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 55.18.56HP Dethi COM3/AP 37.46HP Text Booth MDCL013 37.46HP Text Booth MDCL013 37.46HP Text Booth MDCL013 38.46HP Text Booth MDCL013 39.45HP Text Booth MDCL013 37.45HP Tex	NO N	NO N	No N	No N	Yes Yes Yes Yes No	NO N	Yes Yes Yes Yes No
NEWFOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR9.90 CR	45.18.4 6HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 37.49HP Text Booch MDCE01 37.49HP Text Booch MDCE01 100.49HP Text Booch MDCE01 100.49HP Text Booch MDCE01 103.57HP Text A Booch DCCC31 15.9.65HP Text Booch MDCE01 15.9.65HP Text Booch MDCE01 15.9.65HP Text Booch MDCE01 103.47HP Text A Booch DCCC31 103.49HP Text Booch MDCE01 103.49HP Text Booch MDCE01 103.49HP Text Booch MDCE01 13.9.49HP Text Booch MDCE01 13.9.49HP Text Booch MCCC31 103.49HP Text Booch MCCC31 12.9.59HP Text Booch MCCC33 13.49HP Text Booch MCCC31 12.9.59HP Text Booch MCCC31 13.9.59HP Text Booch MCCC31 13.9.59HP Text Booch MCCC31 13.9.59HP Text Booch MCCC103 17.59HP Text Booch MCCC101 17.39HP Text Booch MCCC101 17.39HP Text Booch MCCC101 17.39HP Text Booch MCCC101 17.49HP Text Bo	NO N	NO N	No N	No N	Yes Yes Yes Yes No	No N	Yes Yes Yes Yes No
NEWFOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2001) CR SERIS (From 2006)	CR7.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR8.90 CR9.90 CR	45.18.4 6HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 55.18.59HP Dethi DCM3 /AP 37.49HP Text Booch MDCE01 37.49HP Text Booch MDCE01 100.49HP Text Booch MDCE01 100.49HP Text Booch MDCE01 103.57HP Text A Booch DCCC03 15.9.65HP Text Booch MDCE01 15.9.65HP Text Booch MDCE01 15.9.65HP Text Booch MDCE01 15.9.65HP Text Booch MDCE01 103.47HP Text A Booch DCCC03 11.9.49HP Text A Booch DCCC03 12.9.49HP Text Booch DCC03 13.9.49HP Text Booch DCC03 14.9.49HP Text Booch DCC03 15.9.49HP Text Booch DCC03 16.9.49HP Text Booch DCC03 17.49HP Text Booch DCC03 16.9.49HP Text Booch DCC03 17.49HP Text Booch DCC03 16.9.49HP Text Booch DCC03 16.9.49HP	NO N	NO N	No N	No N	Yes Yes Yes Yes No	NIO	Yes Yes Yes Yes No
NEWFOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2001) CR SERIS (From 2001) CR SERIS (From 2006)	CR7.90 CR8.90 CR8.80 CR8.80 CR8.90 CR	45 1 B. 46 PP Delph IC CASI 3/AP 55 1 B. 56 PP Delph IC CASI 3/AP 55 1 B. 56 PP Delph IC CASI 3/AP 55 1 B. 56 PP Delph IC CASI 3/AP 55 1 B. 56 PP Delph IC CASI 3/AP 55 1 B. 56 PP Delph IC CASI 3/AP 55 1 B. 56 PP Delph IC CASI 3/AP 55 1 B. 56 PP Delph IC CASI 3/AP 57 4 54 PP DELPh IC CASI 3/AP 57 4 54 PP DELPh IC CASI 3/AP 57 5 PP DELPh IC CASI 3/AP 57 5 PP DELPh IC CASI 3/AP 57 5 PP DELPh IC CASI 3/AP 58 4 55 PP DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 5 PP DELPH IC SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELPH IC CASI 3/AP 58 7 A 69 PP TE SEAR DELP	NO N	NO N	No N	No No No No No No No No Yes Yes Yes Yes Yes Yes No No No No No No No No No No No No No	Yes Yes Yes Yes Yes No	No N	Yes Yes Yes Yes No
NEWFOLLAND	BOOMES SERIS (From 2011) BOOMES SERIS (From 2011) CC S SERIS (From 2016)	CR7.90 CR8.80	45 1 B. 4 6 HP Debth D CAM3 / AP 55 1 B. 56 HP Debth D CAM3 / AP 55 1 B. 56 HP Debth D CAM3 / AP 55 1 B. 56 HP Debth D CAM3 / AP 55 1 B. 56 HP Debth D CAM3 / AP 55 1 B. 56 HP Debth D CAM3 / AP 37 4 46 HP Text B Rober M D CL CAM3 37 4 46 HP Text B Rober M D CL CAM3 37 4 46 HP Text B Rober M D CL CAM3 10 3. 4 49 HP Text B Rober M D CL CAM3 10 3. 4 49 HP Text B Rober M D CL CAM3 10 3. 4 49 HP Text B Rober M D CL CAM3 11 3. 4 46 HP Text B Rober M D CL CAM3 11 3. 4 46 HP Text B Rober M D CL CAM3 11 3. 4 46 HP Text B Rober M D CL CAM3 10 3. 4 49 HP Text B Rober M D CL CAM3 10 3. 4 49 HP Text B Rober M D CL CAM3 10 3. 4 49 HP Text B Rober M D CL CAM3 11 3. 4 4 4 HP TEXT B ROBER M R C C C C C C C C C C C C C C C C C	No	NO N	No N	No N	Yes Yes Yes Yes No.	NO N	Yes Yes Yes Yes Yes No
NEWFOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) C SERIS (From 2010) BOOMER SERIS (From 2011) C SERIS (From 2001) C SERIS (From 2006)	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR	45 1 B. 4 6 HP Dethi COCAS JAP 55 1 B. 59 HP DEDI COCAS JAP 37 4 49 HP Text Booch BOCLEOI 37 4 49 HP Text Booch BOCLEOI 38 7 4 49 HP Text Booch BOCLEOI 30 4 49 HP Text Booch BOCLEOI 30 4 59 HP Text Booch BOCLEOI 30 5 49 HP Text Booch BOCLEOI 31 5 4 49 HP TEXT BOOCH BOCLEOI 30 5 5 49 HP TEXT BOOCH BOCLEOI 30 6 7 7 5 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	NO N	NO N	No N	No N	Yes Yes Yes Yes No	No N	Yes Yes Yes Yes No
NEWFOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2015) CR SERIS (From 2016) CR SERIS (From 2006) CR SERIS (From 200	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR	45 1 B. 46 PP Delph In CAM3 / AP 55 1 B. 56 PP Delph ICAM3 / AP 55 1 B. 56 PP Delph ICAM3 / AP 55 1 B. 56 PP Delph ICAM3 / AP 55 1 B. 56 PP Delph ICAM3 / AP 55 1 B. 56 PP Delph ICAM3 / AP 55 1 B. 56 PP Delph ICAM3 / AP 37 1. 48 PP Test Stock MDICEIO 37 1. 48 PP Test Stock MDICEIO 38 1 APP Test Stock MDICEIO 103 1. 49 PP Test Stock MDICEIO 113 1. 45 ESSENT TEST STOCK MDICEIO 115 1. 45 ESSENT TEST STOCK MDICEIO 116 1. 45 ESSENT TEST STOCK MDICEIO 117 1. 45 ESSENT TEST STOCK MDICEIO 118 1. 45 ESSENT TEST STOCK MDICEIO 119 1. 45 ESSENT TEST STOCK MDICEIO 119 1. 45 ESSENT TEST STOCK MDICEIO 110 1. 45 ESSENT TEST STOCK MDICEIO 111 1. 45 ESSENT TEST STOCK MDICEIO 117 1. 45 ESSENT TEST STOCK MDICEIO 117 1. 45 ESSENT TEST STOCK MDICEIO 118 1. 45 ESSENT TEST STOCK MDICEIO 119 1. 45 ESSENT TEST STOCK MDICEIO 110 1	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes No No No No Yes Yes Yes Yes Yes Yes Yes Ye	No.	Yes Yes Yes Yes Yes Yes Yes No
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2001) CR SERIS (From 2001) CR SERIS (From 2000) CR SERIS (From 200	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR10.90 CR10.	45 1 B. 46 PP Delphi COM3 JAP 55 1 B. 56 PP Delphi COM3 JAP 37. 48 PP Test Stock MDCC101 37. 48 PP Test Stock MDCC101 37. 48 PP Test Stock MDCC101 38. 48 PP Test Stock MDCC101 39. 49 PP Test Stock MDCC101 30. 49 PP Test Stock MDCC101 39. 45 PP Test Stock MDCC101 39. 49 PP Test Stock MDCC103 39. 49 PP Test Stock MDCC103 30. 49 PP Test Stock Test Stock Test Stock MDCC103 30. 49 PP Test Stock Test Stock Test Stock MDCC103 30. 49 PP Test Stock Test Stock Test Stock MDCC103 30. 49 PP Test Stock Test Stock Test Stock MDCC103 30. 49 PP Test Stock MDCC103 31. 31 PP Test Test Moch DCC103 31. 32 PP Test Test Moch DCC103 31. 33 PP Test Stock MDCC103 31. 34 PP Tes	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes No	No.	Yes
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2006) CC SERIS (From 200	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR10.90 CR10.	45 1 B. 46 PP Delphi DCM3 7AP 55 1 B. 56 PP Delphi DCM3 7AP 57 4 48 PP Test Septem MDCL0101 58 4 58 PP Test Septem MDCL0101 59 4 55 PP Test Septem MDCL0101 50 4 48 PP Test Septem MDCL0101 50 4 58 PP Test Septem MDCL0101 50 4 58 PP Test Septem MDCL0101 50 5 PP TEST Septem MDCL0101 50 7 5 SEPT TEST SEPT TEST SEPTEM TEST SEPTEM TEST SEPTEM TEST SEPTEM TEST SEPTEM TEST SEPTEM TES	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes Yes Yes No	No.	Yes
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2016) CC SERIS (From 2016) CC SERIS (From 2006) C	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR10.90 CR10.	45 1 B. 46 PP Delphi DCM3 7AP 55 1 B. 56 PP Delphi DCM3 7AP 57 4 46 PP Tent Booch BDCT0C31 37 4 46 PP Tent Booch BDCT0C31 37 4 46 PP Tent Booch BDCT0C31 10.34 45 PP Tent Booch BDCT0C31 10.34 45 PP Tent Booch BDCT0C31 10.34 45 PP Tent Booch BDCT0C31 10.34 57 PP Tent Booch BDCT0C31 15 B. 56 SEP Tent Booch BDCT0C31 12 B. 57 APP Tent Booch BDCT0C31 13 B. 57 APP Tent Booch BDCT0C31 14 B. 57 APP Tent Booch BDCT0C31 15 B. 57 APP Tent Booch BDCT0C31 16 B. 57 APP Tent Booch BDCT0C31 17 APP Tent Booch BDCT0C31 16 B. 57 APP Tent Booch BDCT0C31 17 APP Tent Booch BDCT0C31 18 B. 57 APP Tent Booch BDCT0C31 18 B. 57 A	No N	NO N	No N	No N	Yes Yes Yes Yes Yes No	No.	Yes
NEWFOLLAND NEWFOL	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) C SERIS (From 2011) C SERIS (From 2011) C SERIS (From 2001) C SERIS (From 2001) C SERIS (From 2006)	CR7.90 CR8.80 CR	45 1 B. 46 PP Delphi DCM3 7AP 55 1 B. 56 PP Delphi DCM3 7AP 57 4 46 PP Tent Booch DCMC101 10 3. 47 46 PP Tent Booch DCMC101 10 3. 47 46 PP Tent Booch DCMC101 10 3. 47 47 PP Tent Booch DCMC101 15 9. 45 88 PP Tent Booch DCMC101 13 9. 45 88 PP Tent Booch DCMC103 12 9. 45 8 PP Tent Booch DCMC103 13 9. 45 8 PP Tent Booch DCMC103 14 9 PP Tent Booch DCMC103 15 9. 45 8 PP Tent Booch DCMC103 16 9. 45 8 PP Tent Booch DCMC103 17 9. 46 PP Tent Booch DCMC103 18 9. 46 PP Tent Booch DCMC103 19 9. 47 9 PP Tent Booch DCMC103 10 9. 45 9 PP T	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes No.	No N	Yes Yes Yes Yes Yes No
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) C SERIS (From 2010) BOOMER SERIS (From 2010) C SERIS (From 2001) C SERIS (From 2006) C SERIS (Fr	CR7.99 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR	45 1 B. 46 PP Delphi COM3 /AP 55 1 B. 56 PP Delphi COM3 /AP 51 /46 PP Delphi COM3 /AP 52 /46 PP Delphi COM3 /AP 52 /46 PP Delphi COM3 /AP 53 /46 PP Delphi COM3 /AP 54 /46 PP Delphi COM3 /AP 54 /46 PP Delphi COM3 /AP 55 /46 /AP 55 /46 /AP 56 /46	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes No.	No N	Yes Yes Yes Yes No
NEWFOLLAND NEWFOL	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2006) CC SERIS (From 200	CR7.90 CR8.90 CR	45 18 4 64P Pelpin COM3 7AP 55 1 9, 164P Delpin COM3 7AP 57 1 484PP Test Stock MOLCEIO 10 7 7 504PP Test Stock MOLCEIO 10 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes Yes No	No.	Yes
NEWHOLLAND	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2011) CC SERIS (From 2001) CC SERIS (From 2001) CC SERIS (From 2006) C	CR7.99 CR8.80 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR9.90 CR10.90 CR10.9	45 1 B. 46 PP Delphi DCM3 7AP 55 1 B. 56 PP Delphi DCM3 7AP 57 1 48 PP Test Secon MDICTIO1 10.1 49 PP Test Secon MDICTIO1 10.3 4 59 PP Test Secon MDICTIO1 11.5 B. 56 SEP Test Secon MDICTIO1 15 B. 56 SEP Test Secon MDICTIO1 17 B. 74 48 PP Test Secon MDICTIO1 17 B. 74 48 PP Test Secon MDICTIO1 17 B. 74 48 PP Test Secon MDICTIO1 17 B. 75 BEST SECON MDICTIO1 18 B. 75 BEST SECON MDICTIO1 19 B. 75 BEST SECON MDICTIO1 19 B. 75 BEST SECON MDICTIO1	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes No	No N	Yes
NEWHOLLAND	BOOMES SERIS (From 2011) BOOMES SERIS (From 2011) C SERIS (From 2011) C SERIS (From 2011) C SERIS (From 2001) C SERIS (From 2001) C SERIS (From 2006) C SERIS (From 20	CR7.90 CR8.80 CR	45 1 B. 46 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 55 1 B. 56 PP Delphi COM3 / AP 57 1 46 PP Delphi COM3 / AP 57 1 46 PP Delphi Text Second MOLCIOI 57 1 46 PP Delphi Text Second MOLCIOI 58 4 56 PP Delphi COM3 / AP 58 5	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes No.	No N	Yes Yes Yes Yes Yes No
NEWFOLLAND NEWFOL	BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) BOOMER SERIS (From 2011) CR SERIS (From 2011) CR SERIS (From 2001) CR SERIS (From 2001) CR SERIS (From 2000) CR SERIS (From 200	CR7.90 CR8.80 CR8.80 CR8.80 CR8.80 CR8.90 CR	45 1 B. 46 PP Delph ICOM3 JAP 55 1 B. 56 PP Delph ICOM3 JAP 57 4 46 PP Tels Booch MDICEIOI 10 JA 49 PP Tels Booch MDICEIOI 10 JA 49 PP Tels Booch MDICEIOI 10 JA 57 PP Tels Booch MDICEIOI 10 JA 58 PP Tels Booch ECOLEGS 10 JA 49 PP Tels Booch ECOLEGS	NO N	NO N	No N	No N	Yes Yes Yes Yes Yes Yes No	No N	Yes

NEWHOLLAND	T5 SERIES (From 2013)	T5.105		Yes	No	Yes	Yes	No	No	Yes
NEWHOLLAND NEWHOLLAND	T5 SERIES (From 2013) T5 SERIES (From 2013)	T5.110 T5.115	3.4L 110HP Tier4A Bosch EDC17C49 3.4L 114HP Tier4A Bosch EDC17C49		No No	Yes Yes	Yes Yes	No No	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T5 SERIES (From 2013) T5000 SERIES (From 2008) T5000 SERIES (From 2008)	T5.120	3.41.110HP. Tier4A Bosch EDC17C49 T5030 4.51.76HP Tier3 Bosch EDC16C39 T5040 4.51.86HP Tier3 Bosch EDC16C39	No No	No No	Yes Yes	No No	Yes Yes	No No	No No
NEWHOLLAND NEWHOLLAND	T5000 SERIES (From 2008) T5000 SERIES (From 2008)			No No	No No	Yes Yes	No No	Yes Yes	No No	No No
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T5000 SERIES (From 2008) T6 SERIES (From 2012) T6 SERIES (From 2012)	T6.120 T6.140		No No	No No	Yes Yes Yes	No Yes Yes	Yes Yes Yes	No No	No Yes Yes
NEWHOLLAND NEWHOLLAND	T6 SERIES (From 2012) T6 SERIES (From 2012)	T6.145 T6.150	4.5L 154HP Tier4A Bosch EDC7UC31	Yes No	No No	Yes Yes	Yes Yes	No Yes	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T6 SERIES (From 2012) T6 SERIES (From 2012) T6 SERIES (From 2012)	T6.155 T6.155 T6.160	4.5L 155HP Tier4B Bosch EDC17CV41		No No	Yes Yes Yes	Yes Yes Yes	Yes No Yes	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T6 SERIES (From 2012) T6 SERIES (From 2012)	T6.165 T6.165	6.7L 165HP Tier4A Bosch EDC7UC31 4.5L 165HP Tier4B Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T6 SERIES (From 2012) T6 SERIES (From 2012) T6 SERIES (From 2012)	T6.175 T6.175 T6.180	6.7t. 175HP Tier4A Bosch EDC7UC31 4.5t. 175HP Tier4B Bosch EDC17CV41 6.7t. 180HP Tier4B Bosch EDC17CV41	No Yes Yes	No No	Yes Yes Yes	Yes Yes Yes	Yes No No	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T6 SERIES (From 2012) T6000 SERIES (From 2007)	T6.180	6.7L 165HP Tier5 Bosch MD1CE101 T6010 4.5L 101HP Tier3 Bosch EDC16C39	Yes No	No No	Yes Yes	Yes No	No Yes	No No	No No
NEWHOLLAND NEWHOLLAND	T6000 SERIES (From 2007) T6000 SERIES (From 2007)		T6020 4-5L 112HP Tier3 Bosch EDC16C39 T6030 6-7L 117HP Tier3 Bosch EDC16C39		No No	Yes Yes	No No	Yes Yes	No No	No No
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T6000 SERIES (From 2007) T6000 SERIES (From 2007) T6000 SERIES (From 2007)		T6050 6.7L 126HP Tier3 Bosch EDC16C39	No	No No	Yes Yes Yes	No No	Yes Yes Yes	No No	No No
NEWHOLLAND NEWHOLLAND	T6000 SERIES (From 2007) T6000 SERIES (From 2007)		T6070 6.7L 141HP Tier3 Bosch EDC16C39 T6080 6.7L 155HP Tier3 Bosch EDC16C39	No No	No No	Yes Yes	No No	Yes Yes	No No	No No
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T6000 SERIES (From 2007) T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.165S T7.175	T6090 6.7L 165HP Tier3 Rosch FDC16C39 6.7L 150HP Tier5 Bosch MD1CE101 6.7L 175HP Tier4B Bosch EDC17CV41	No No Yes	No No	Yes Yes	No Yes Yes	Yes No No	No No	No No Yes
NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.175 T7.190	6.7L 160HP Tier5 Bosch EDC17CV41 6.7L 190HP Tier4B Bosch EDC17CV41	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.190 T7.195S	6.7L 175HP Tier5 Bosch MD1CE101	No	No No	Yes Yes	Yes Yes	No No	No No	Yes No
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.210 T7.210 T7.215S	6.7L 199HP Tier4B Bosch EDC17CV41 6.7L 190HP Tier5 Bosch EDC17CV41 6.7L 194HP Tier5 Bosch MD1CE101	Yes Yes No	No No	Yes Yes Yes	Yes Yes Yes	No No	No No	Yes Yes No
NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.220 T7.225	6.7L 218HP Tier4A Bosch EDC7UC31 6.7L 224HP Tier4B Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.230 T7.230 T7.235	6.7L 224HP Tier4B Rosch EDC17CV41 6.7L 205HP Tier5 Bosch EDC17CV41 6.7L 234HP Tier4A Bosch EDC7UC31	Yes Yes No	No No	Yes Yes Yes	Yes Yes	No No Yes	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.245 T7.245	6.7L 255HP Tier48 Dosch EDC17CV41 6.7L 255HP Tier58 Bosch EDC17CV41	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.250 T7.260	6.7L 250HP Tier4A Bosch EDC7UC31 6.7L 260HP Tier4A Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.260 T7.260 T7.270		Yes Yes No	No No	Yes Yes Yes	Yes Yes Yes	No No Yes	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.270 T7.275	6.7L 269HP Tier4B Bosch EDC17CV41 6.7L 250HP Tier5 Bosch EDC17CV41	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011)	T7.290 T7.290	6.7L 288HP Tier4B Bosch EDC17CV41 6.7L 270HP Tier5 Bosch EDC17CV41	Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T7 SERIES (From 2011) T7 SERIES (From 2011) T7000 SERIES (From 2007)	T7.315 T7.315	6.71. 313HP Tier4B Bosch EDC17CV41 6.71. 300HP Tier5 Bosch EDC17CV41 177030 6.71. 215HP Tier3 Bosch EDC16C39	Yes Yes No	No No	Yes Yes Yes	Yes Yes No	No No Yes	No No	Yes Yes No
NEWHOLLAND NEWHOLLAND	T7000 SERIES (From 2007) T7000 SERIES (From 2007)		T7040 6.7L 234HP Tier3 Bosch EDC16C39 T7050 6.7L 241HP Tier3 Bosch EDC16C39	No No	No No	Yes Yes	No No	Yes Yes	No No	No No
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T7000 SERIES (From 2007) T7000 SERIES (From 2007) T7500 SERIES (From 2007)		T7070 6.7L 254HP Tier3 Bosch EDC16C39	No No	No No	Yes Yes Yes	No No Yes	Yes Yes Yes	No No	No No Yes
NEWHOLLAND NEWHOLLAND	T7500 SERIES (From 2007) T7500 SERIES (From 2007) T7500 SERIES (From 2007)		T7520 6.7L 170HP Tier4A Bosch EDC7UC31	No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
NEWHOLLAND NEWHOLLAND	T7500 SERIES (From 2007) T7500 SERIES (From 2007)		T7550 6.7L 216HP Tier4A Bosch EDC7UC31	No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T8 SERIES (From 2011) T8 SERIES (From 2011) T8 SERIES (From 2011)	T8.275 T8.300 T8.320	8.7L 273HP Tier4A Bosch EDC7UC31 8.7L 298HP Tier4A Bosch EDC7UC31 8.7L 320HP Tier4B Bosch EDC17CV41	No No Yes	No No	Yes Yes	Yes Yes Yes	Yes Yes No	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T8 SERIES (From 2011) T8 SERIES (From 2011)	T8.320 T8.330	8.71. 280HP Tier4A Bosch EDC7UC31 8.71. 281HP Tier4A Bosch EDC7UC31	No No	No No	Yes Yes	Yes Yes	No Yes	No No	No Yes
NEWHOLLAND NEWHOLLAND	T8 SERIES (From 2011) T8 SERIES (From 2011)	T8.350 T8.350	8.7L 351HP Tier4B Bosch EDC17CV41 8.7L 315HP Tier5 Bosch MD1CE101	Yes No	No No	Yes Yes	Yes Yes	No No	No No	Yes No
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T8 SERIES (From 2011) T8 SERIES (From 2011) T8 SERIES (From 2011)	T8.360 T8.380 T8.380	8.71. 358HP Tier4A Bosch EDC17C41 8.71. 382HP Tier4B Bosch EDC17CV41 8.71. 347HP Tier5 Bosch MD1CE101		No No	Yes Yes Yes	Yes Yes Yes	Yes No No	No No	Yes Yes No
NEWHOLLAND NEWHOLLAND	T8 SERIES (From 2011) T8 SERIES (From 2011)	T8.390 T8.410	8.7L 389HP Tier4A Bosch EDC7UC31 8.7L 409HP Tier4B Bosch EDC17CV41	No Yes	No No	Yes Yes	Yes Yes	Yes No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND	T8 SERIES (From 2011) T8 SERIES (From 2011)	T8.410 T8.420 T8.435	8.7L 419HP Tier4A Bosch EDC7UC31	No	No No	Yes Yes	Yes Yes	No Yes	No No	No Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T8 SERIES (From 2011) T8 SERIES (From 2011) T8000 SERIES (From 2011)	T8.435	8.71. 435HP Tier4B Bosch EDC17CV41 8.71. 415HP Tier5 Bosch MD1CE101 T8010 8.31. 215HP Tier3 Cummins CM850	Yes No No	No No	Yes No	Yes No	No No Yes	No No	Yes No Yes
NEWHOLLAND NEWHOLLAND	T8000 SERIES (From 2011) T8000 SERIES (From 2011)		T8020 8.3L 245HP Tier3 Cummins CM850 T8030 8.3L 275HP Tier3 Cummins CM850	No No	No No	No No	No No	Yes Yes	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T8000 SERIES (From 2011) T8000 SERIES (From 2011) T9 SERIES (From 2011)	T9.390	T8050 9.0L 320HP Tier3 Cummins CM850	No No	No No	No No Yes	No No Yes	Yes Yes Yes	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T9 SERIES (From 2011) T9 SERIES (From 2011)	T9.435 T9.435	B.7L 435HP Tier4B Bosch EDC17CV41	Yes	No No	Yes Yes	Yes Yes	No No	No	Yes No
NEWHOLLAND NEWHOLLAND	T9 SERIES (From 2011) T9 SERIES (From 2011)	T9.450 T9.480	12.9L 469HP Tier4B Bosch EDC17CV41	Yes	No No	Yes Yes	Yes Yes	Yes No	No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T9 SERIES (From 2011) T9 SERIES (From 2011) T9 SERIES (From 2011)	T9.505 T9.530 T9.560	12.7t. 502HP Tier4A Bosch EDC7VC31 12.9t. 525HP Tier4B Bosch EDC17CV41 12.7t. 558HP Tier4A Bosch EDC7VC31	No Yes No	No No	Yes Yes	Yes Yes	Yes No Yes	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T9 SERIES (From 2011) T9 SERIES (From 2011)	T9.565 T9.600	12.9L 558HP Tier4B Bosch EDC17CV41 12.9L 613HP Tier4B Bosch EDC17CV41	Yes Yes	No No	Yes Yes	Yes Yes	No No	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T9 SERIES (From 2011) T9 SERIES (From 2011)	T9.615 T9.645 T9.670	12.7L 613HP Tier4A Bosch EDC7UC31 12.9L 647HP Tier4B Bosch EDC17CV41	No Yes No	No No	Yes Yes Yes	Yes Yes Yes	Yes No Yes	No No	Yes Yes Yes
NEWHOLLAND NEWHOLLAND	T9 SERIES (From 2011) T9 SERIES (From 2011) T9000 SERIES (From 2007)	T9.700	T9020 9.0L 339HP Tier3 Cummins CM850		No No	Yes No	Yes No	No Yes	No No	Yes Yes
NEWHOLLAND NEWHOLLAND	T9000 SERIES (From 2007) T9000 SERIES (From 2007)		T9030 12.9L 390HP Tier3 Cummins CM850 T9040 12.9L 441HP Tier3 Cummins CM850	No	No No	No No	No No	Yes Yes	No No	Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	T9000 SERIES (From 2007) TC SERIES (From 2015) TC SERIES (From 2015)		TC4.90 6.7L 175HP Tier5 Bosch MD1CE101	No No	No No	No Yes Yes	No Yes Yes	Yes No No	No No	Yes No No
NEWHOLLAND NEWHOLLAND	TC SERIES (From 2015) TC SERIES (From 2015)		TC5.80 6.7L 225HP Tier5 Bosch MD1CE101 TC5.90 6.7L 258HP Tier5 Bosch MD1CE101	No No	No No	Yes Yes	Yes Yes	No No	No No	No No
NEWHOLLAND NEWHOLLAND	TD5 SERIES (From 2012) TD5 SERIES (From 2012) TD5 SERIES (From 2012)	TD5.85 TD5.95 TD5.95	3.4L 86HP Tier4A Bosch EDC17C49 4.5L 95HP Tier3 Bosch EDC16C39 3.4L 99HP Tier4A Bosch EDC17C49	Yes No Yes	No No	Yes Yes	Yes No	No Yes No	No No	Yes No Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	TD5 SERIES (From 2012) TD5 SERIES (From 2012) TD5 SERIES (From 2012)	TD5.95 TD5.105 TD5.105	4.5L 106HP Tier3 Bosch EDC16C39	Yes No Yes	No No	Yes Yes Yes	Yes No Yes	No Yes No	No No	Yes No Yes
NEWHOLLAND NEWHOLLAND	TD5 SERIES (From 2012) TD5 SERIES (From 2012) TD5 SERIES (From 2012)	TD5.115 TD5.115	4.5L 113HP Tier3 Bosch EDC16C39 3.4L 114HP Tier4A Bosch EDC17C49	No Yes	No No	Yes Yes	No Yes	Yes No	No No	No Yes
NEWHOLLAND NEWHOLLAND	TM SERIES (From 2004) TS SERIES (From 2003) TS SERIES (From 2003)		TS100A 4.5L 102HP Tier2 Bosch EDC7C1/2	No No	No No	No No	Yes Yes Yes	No Yes Yes	Yes No No	No No
NEWHOLLAND NEWHOLLAND	TS SERIES (From 2003) TS SERIES (From 2003)		TS115A 6.7L 117HP Tier2 Bosch EDC7C1/2 TS125A 6.7L 126HP Tier2 Bosch EDC7C1/2	No No	No No	No No	Yes Yes	Yes Yes	No No	No No
NEWHOLLAND NEWHOLLAND	TS SERIES (From 2003) TVT SERIES (From 2004)		TS135A 6.7L 136HP Tier2 Bosch EDC7C1/2 TVT135 6.6L 137HP Tier2 Bosch EDC7UC31	No No	No No	No Yes	Yes Yes	Yes Yes	No No	No Yes Yes
NEWHOLLAND NEWHOLLAND NEWHOLLAND	TVT SERIES (From 2004) TVT SERIES (From 2004) TVT SERIES (From 2004)		TVT145 6.6L 147HP Tier2 Bosch EDC7UC31 TVT155 6.6L 156HP Tier2 Bosch EDC7UC31 TVT170 6.6L 171HP Tier2 Bosch EDC7UC31	No No	No No	Yes Yes Yes	Yes Yes Yes	Yes Yes Yes	No No	Yes Yes Yes
NEWHOLLAND	TVT SERIES (From 2004)		TVT190 6.6L 192HP Tier2 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
POLARIS POLARIS POLARIS	ACE 900 (From 2015) GENERAL 1000 (From 2017) MSX (From 2004)		900 0.9L Bosch ME17:9.74 1000 1.0L Bosch ME17:9.74 100/150 Turbo Bosch ME7:44 HW01	Yes Yes Yes	No No	Yes Yes No	No No	No No	No No	No No
POLARIS POLARIS	MSX (From 2004) RANGER (From 2015)		100/150 Turbo Bosch ME7.4.4 HW02 570 Bosch ME17.9.74	Yes Yes	No No	No Yes	No No	No No	No No	No No
POLARIS POLARIS POLARIS	RANGER (From 2015) RANGER (From 2015) RANGER (From 2015)		CREW 900.0.9L Bosch ME17.9.74 CREW XP 900.0.9L Bosch ME17.9.74 CREW XP 1000.1.0L Bosch ME17.9.74	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
POLARIS POLARIS	RANGER (From 2015)			Yes Yes	No No	Yes Yes Yes	No No	No No	No No	No No
POLARIS	RANGER (From 2015)		XP900 0.9L 93HP Bosch M17.8.7	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
POLARIS POLARIS POLARIS	RZR (From 2015) RZR (From 2015)		900 0.9L Bosch ME17.9.74			Yes			No	No No
POLARIS POLARIS POLARIS POLARIS POLARIS POLARIS	RZR (From 2015)		\$1000 EPS 1.0L Bosch ME17.9.74 XP4 1000 EPS 1.0L Bosch ME17.9.74	Yes Yes Yes	No No	Yes	No No	No No	No	No
POLARIS	RZR (From 2015) 9ZR (From 2015) 8ZR (From 2015)		\$1000 EP\$ 1.01, Bosch ME17.9.74 XP 1000 EP\$ 1.01, Bosch ME17.9.74 XP 1000 1.01, Bosch ME17.9.74 1000 EP\$ Turbo 1.01, Bosch ME17.9.74 XP PRO 900 Turbo 9.18, Bosch ME17.9.74	Yes Yes Yes Yes	No No No No	Yes Yes Yes Yes	No No No No	No No No	No No No	No No No
POLARIS	RZR (From 2015) PZR (From 2015) RZR (From 2015) SZR (From 2015) SPORTMAN (From 2015) SPORTMAN (From 2015)		\$1000 FPS 1.0. Booch MET 9.74 \$P\$ 1000 FPS 1.0. Booch MET 9.74 \$P\$ 1000 FPS 100	Yes Yes Yes Yes Yes Yes	No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No No No	No No No No No No	No No No No No	No No No
POLARIS	PZR (From 2015) RZR (From 2015)		\$1000 FPS 1.0 Boosth ME17.9.74 \$P0 1000 FPS 1.0 Boosth ME17.9.74 \$P 1000 FPS 1.0 Lb Boosth ME17.9.74 1000 FPS Turb 1.0 Boosth ME17.9.74 \$EP PEN 900 Turbo 0.94 Boosth ME17.9.74 \$EP PEN 900 Turbo 0.94 Boosth ME17.9.74	Yes Yes Yes Yes Yes	No No No No No	Yes Yes Yes Yes Yes	No No No No No	No No No No	No No No No No	No No No
POLARIS SOLIARIS SO	828 (From 2015) 828 (From 2015) 828 (From 2015) 828 (From 2015) 928 (From 2015		\$1000 EPS 1.0. Bosch MET 79.74 XP 1000 EPS 1.0. Bosch MET 79.74 XP 1000 I.0. Bosch MET 79.74 XP 1000 EPS 1.0. Bosch MET 79.74 XP PRO9 900 Turbo 0.9. Bosch MET 9.74 XP PRO9 900 Turbo 0.9. Bosch MET 9.74 SP BOSCH MET 9.74 \$750 Bosch MET 9.74 \$750 Bosch MET 9.74 Bosch MET 9.74 Bosch MET 9.75 Bosch MET 9.75 Bosch MET 9.75 GENERIC PLUG DIAGNOSE	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	NO N	Yes	No No No No No No No No No No No	No N	No No No No No No No No No	No No No No No No No
POLARS SAME SAME SAME	RZR (From 2015) SPORTMAN (From 2015) SPORTMAN (From 2015) SPORTMAN (From 2015) ALL MODELS PLUE DIRACNOSE PLUE DIRACNOSE PLUE DIRACNOSE		\$1000 FPS 1.0. Bosch MET 9.74 \$PS 1000 FPS 1.0. Bosch MET 9.74 \$PS 1000 FPS 1.0. Bosch MET 9.74 \$PS 1000 FPS 1.00 FPS 1.00 \$PS 1000 FPS 1000 FPS 1000 FPS 1000 \$PS 1000 FPS	Yes	NO N	Yes	No No No No No No No No No No No No No N	No N	No N	No No No No No Yes
POLARS SAME SAME SAME SAME SAME SAME	RZR (From 2015)		\$1000 EPS 1.0. Bosch MET 9.74 \$PO 1000 EPS 1.0. Bosch MET 9.74 \$PO 1000 I D.0. Bosch MET 9.74 \$PO 1000 I D.0. Bosch MET 9.74 \$PO 1000 I EPS 1.00 I D.0. Bosch MET 9.74 \$PR 1000 EPS 1.00 I D.0. Bosch MET 9.74 \$PR 1000 I T.0. Bosch MET 9.74 \$PS 1000 I D.0. Bosch MET 9.74 \$PS 1	Yes	No N	Yes	No Yes Yes Yes Yes Yes Yes	NO N	NO N	No N
POLARS SAME SAME SAME SAME SAME SAME SAME SAM	828 (From 2015) 829 (From 2015) 829 (From 2015) 829 (From 2015) 820 (From 2016)		\$1000 FPS 1.0. Booch MET 9.74 \$PS 1000 FPS 1.0. Booch MET 9.74 \$PS 1000 FPS 1.0. Booch MET 9.74 \$PS 1000 FPS 1.00 BOOCH PS 1.00 BOOCH PS 1.00 \$PS 1000 FPS 1.00 BOOCH PS 1	Yes	No	Yes	No	NO N	NO N	No N
POLARS SAME SAME SAME SAME SAME SAME SAME SAM	828 (From 2015) 820 (From 2015) 820 (From 2015) 820 (From 2015) 820 (From 2014) 820 (From 2014) 920 (From 2015) 920 (From 2014) 920 (From 2015) 920 (From 2015) 920 (From 2015)		\$1000 FPS 1.0. Booch MET 9.74 \$PS 1000 FPS 1.0. Booch MET 9.74 \$PS 1000 FPS 100. Booch MET 9.74 \$PS 1000 FPS 1000 FP	Yes Yes Yes Yes Yes Yes Yes Yes No	NO N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No N	NO N	NO N	No N

Column											
Column	SEADOO SEADOO	FISH PRO (From 2022) GTI (From 2004)		1500 1.0L 131HP Rotax - Siemens MSE3.7 HW01		No No					Yes No
Column	SEADOO	GTI (From 2004)		900 1.0L 90HP Rotax - Bosch ME17.8.5							
Column	SEADOO	GTR (From 2020)		1630 230HP Rotax ACE - Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
Column C	SEADOO	GTX (From 2003)		1500 186HP Rotax - Siemens MSE3.7 HW02	Yes	No		No	No	No	No
Column	SEADOO	GTX (From 2003)		1630 230HP Rotax ACE - Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
Column	SEADOO	RXP-X (From 2004)		1500 RS 1.0L 215/256HP Rotax - Siemens MSE3.7 HW01	Yes	No	No	No	No	No	No
March Marc	SEADOO	RXP-X (From 2004)		1500 RS 1.0L 215/256/300HP Rotax - Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
Column	SEADOO	RX-T (From 2012)		1500 RS 1.0L 215/260/300HP Rotax - Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
Section Sect	SEADOO	RXT-IS (From 2009)		1500 1.0L 256HP Rotax - Bosch ME17.8.5	Yes	No	Yes	No	No	No	No
Company	SEADOO	RXT-X (From 2004)		1500 RS 1.0L 215/256HP Rotax - Siemens MSE3.7 HW02	Yes	No	No	No	No	No	No
March Marc	SEADOO	SPARK (From 2018)		900 HO ACE 0.9L 90HP Rotax - Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
Column				1630 130/170/230HP Rotax ACE - Bosch ME17.8.5 1630 170/230HP Rotax ACE - Bosch ME17.8.5							
Section	SCHAFFER	LOADER SERIES 4000 (From 2016)		[4670] 2.4L 42HP Bosch EDC17CV45	Yes	No	Yes	No	No	No	Yes
Company	SISUENGINE										
Column	SISUENGINE	SISU - MARINE		SISU Tier4F Bosch EDC17CV41	Yes	No	Yes	No	No	No	Yes
Column											
The state of the content	STEYR	PLUG DIAGNOSE		STEYR Round Plug 30 Pin	No		No	Yes	No	No	No
Column	STEYR	PLUG DIAGNOSE		STEYR Bosch EDC7UC31	No	No		Yes	No	No	No
Column	STEYR	CVT (From 2004)		6000-6230 6.7L 120-227HP Tier3 Bosch EDC7UC31 6150-6220 Tier4B Bosch EDC17CV41	No	No			Yes	No	Yes
Company Comp	STEYR STEYR	EXPERT CVT (From 2021)		4100-4130 4.5L 110-140HP Stage5 Bosch MD1CE101							
Column C	STEYR STEYR										
Column	STEYR STEYR										
The content of the	STEYR STEYR			4115-6145 Tier4B Bosch EDC17CV41							
1.	STEYR STEYR		PROFI SERIES								
100 100	STEYR	TERRUS CVT (From 2014)		6250-6300 6.7L 250-300HP Bosch MD1CE101	No	No		Yes	No	No	No
10 10 10 10 10 10 10 10	STILL STILL	RX 70 (From 2015)		[RX70-50] 2.9L 73HP Bosch EDC17CV52	Yes	No		No	No	No	Yes
Color	STILL STILL	RX 70 (From 2015)		[RX70-60] 4.0L 109HP Bosch EDC17CV52 [RX70-70] 4.0L 109HP Bosch EDC17CV52	Yes	No	Yes	No	No	No	Yes
March Marc		RX 70 (From 2015)		[RX70-80] 4.0L 109HP Bosch EDC17CV52	Yes	No				No	Yes
March Marc	SULLAIR	* * *		[185] 1.8L 49HP Bosch EDC17CV45			Yes	No	No		
March Marc	TAKEUCHI			3.3L 73HP Tier4 Denso 112500-1xxx SH7058							
MATERIAL STATE MATE										No No	
1965 1967	TECNOMA	LASER Fc (From 2013)		5240 Sprayers 6.1L 245HP E4 Bosch EDC17CV52	Yes	No	Yes	No	No	No	No
The Content of April 1995 1995	TEREXFUCHS										
Transport Control Co	TEREXFUCHS	TRACK LOADER (From 2014)		[PT110 FORESTRY] 3.4L 112HP Tier4A Bosch EDC17C49	Yes	No	Yes	No	No	No	Yes
TEMPORED MARCH CARREST TION 100 10	TEREXFUCHS	WHEEL LOADER (From 2010)		[TL210] 6.7L OSB 160HP Tier3 Cummins CM850	No	No	No	No	Yes	No	Yes
TREATMENT TREA	TEREXFUCHS	IMPACT CRUSHER (From 2014)		[I-130RS] 12.7L 444HP Motorola EMS S8	Yes	No	No	Yes	Yes	Yes	No
Trigger	TEREXFUCHS										
Colored Colo	TIGERCAT	FELLER BUNCHER (From 2012)		718⟷870 6.7L 175⟷305HP Tier3 Continental CM2250 718⟷870 8.9L 175⟷305HP Tier3 Cummins CM850							
GROSSED GROS	TIGERCAT	FELLER BUNCHER (From 2012)		720⟷:855 6.7L 205⟷:286HP Tier4F Bosch EDC17CV41	Yes	No	Yes	No	No	No	Yes
George G	TIGERCAT	SKIDDER (From 2010)		604E⟷635E 6.7L 208⟷264HP Tier2 Bosch EDC7UC31					Yes		Yes
Column	TIGERCAT										
March Marc	TIGERCAT	TRACK HARVESTER (From 2012)		H250E⟷:H855 8.9L 243⟷:305HP Tier3 Cummins CM850							
March Marc	VALTRA	PLUG DIAGNOSE		GENERIC PLUG DIAGNOSE		No	No	Yes		No	
ACT ACT ACT	VALTRA	PLUG DIAGNOSE		VALTRA T190 Round Plug 16 Pin				Yes	No		
AND SECURE AS A SECURE OF THE PART OF THE	VALTRA VALTRA			VALTRA Bosch EDC16C39							
March Marc	VALTRA	A SERIES (From 2013)		A93 3.3L 101HP Tier3A Bosch EDC7UC31			Yes Yes				Yes Yes
Value Valu	VALTRA VALTRA	BC SERIES (From 2007)		BC7500 8.4L 355HP Tier3 Bosch EDC7UC31							
Value	VALTRA	N SERIES (From 2007)	N101	4.4L 110HP Tier3 Bosch EDC7UC31	No	No	Yes	Yes	Yes	No	Yes
MAIN 1,000	VALTRA	N SERIES (From 2007)	N103	4.4L 112HP Tier4 Bosch EDC17CV44					No	No	No
MATERIAL	VALTRA	N SERIES (From 2007)	N111	4.4L 124HP Tier3 Bosch EDC7UC31					Yes	No	Yes
MAINA MAIN	VALTRA	N SERIES (From 2007)	N114E	4.4L 116HP Tier4F Bosch EDC17CV41	Yes	No	Yes	Yes	No	No	Yes
MAINA MARCH MAINA MARCH MAINA MAIN	VALTRA	N SERIES (From 2007)	N123	4.4/4.9L 135HP Tier4 Bosch EDC17CV44	Yes	No	Yes	No	No	No	No
MATERIAL 1, 15, 15, 15, 15, 15, 15, 15, 15, 15,	VALTRA	N SERIES (From 2007)	N134	4.9L 135HP Tier4F Bosch EDC17CV41	Yes	No	Yes		No	No	Yes
MARCEAN SA SERSE From 2007 MICE SALE SERVICE PROVIDED MARCEAN MA	VALTRA	N SERIES (From 2007)							Yes		No
MATERNA	VALTRA				Yes	No	Yes	Yes No			
MATERA MARSS 1986 From 2007 MIJAS 48 1359F Treef Book DECITION Yes No. Yes No. N	TOUTM	N SERIES (From 2007)	N163	4.9L 155HP Tier4F Bosch EDC17CV41 4.9L 163HP Tier4 Bosch EDC17CV44	Yes Yes Yes	No No No	Yes Yes Yes	Yes No Yes No	No No	No	No
MATERS MATERS STRESS From 2007 MATERS AT STRESS From 2007	VALTRA VALTRA	N SERIES (From 2007) N SERIES (From 2007) N VERSU SERIES (From 2007)	N163	4.9L 155HP Tier4F Bosch EDC17CV41 4.9L 163HP Tier4 Bosch EDC17CV44 4.9L 165HP Tier4F Bosch EDC17CV41 NJ22 4.4L 133HP Tier3 Bosch EDC7UC31	Yes Yes Yes Yes No	No No No No No	Yes Yes Yes Yes Yes	Yes No Yes No Yes Yes	No No No Yes	No No No	No Yes Yes
MATER SPEES From 2011 S232	VALTRA VALTRA	N SERIES (From 2007) N SERIES (From 2007) N VERSU SERIES (From 2007)	N163	49. 1559P TreefF Booth ECC17CV41 49. 1659P Treef Booth ECC17CV44 49. 1659P TreefF Booth ECC17CV44 49. 1659P TreefF Booth ECC17CV41 N122 44. 1354P Treef Booth ECC17CV41 N122 49. 1354P Treef Booth ECC17CV44 N134 49. 1354P TreefF Booth ECC17CV44	Yes Yes Yes Yes No Yes Yes	No No No No No No No	Yes	Yes No Yes No Yes Yes No Yes	No No No Yes No No	No No No No	No Yes Yes No Yes
WATERA S.SERIS (From 2011)	VALTRA VALTRA VALTRA VALTRA	N SERIES (From 2007) N SERIES (From 2007) N VERSU SERIES (From 2007)	N163	49. 1554P TiredF Booch FDC17CV41 49. 1654P TiredF Booch FDC17CV44 49. 1654P TiredF Booch FDC17CV41 NJ23 49. 1354P TiredF Booch EDC17CV41 NJ23 49. 1354P TiredF Booch EDC17CV44 NJ23 49. 1354P TiredF Booch EDC17CV41 NJ24 49. 1354P TiredF Booch EDC17CV41 NJ42 49. 1554P TiredF Booch EDC17CV41 NJ42 49. 1554P TiredF Booch EDC17CV41	Yes Yes Yes Yes No Yes Yes No Yes Yes No Yes	No No No No No No No No No No No No	Yes	Yes No Yes No Yes Yes No Yes No Yes Yes No	No No No Yes No No Yes No	No No No No No No No	No Yes Yes No Yes Yes No
MATERA \$ \$8885 from 2011 \$294	VALTRA VALTRA VALTRA	N. SERIES (From 2007) N. SERIES (From 2007) N. VERSU SERIES (From 2007) S. SERIES (From 2007) S. SERIES (From 2011)	N163 N174	49. 1559P TiredF Booch DCJ.TCV41 49. 1659P TiredF Booch DCJ.TCV44 49. 1659P TiredF Booch DCJ.TCV41 19. 1659P TiredF Booch DCJ.TCV41 19. 1659P TiredF Booch DCJ.TCV41 19. 1224 49. 1359P TiredF Booch DCJ.TCV41 19. 1234 19. 1359P TiredF Booch DCJ.TCV41 19. 1434 49. 1359P TiredF Booch DCJ.TCV41 19. 1434 49. 1359P TiredF Booch DCJ.TCV41 19. 1434 49. 1359P TiredF Booch DCJ.TCV44 19. 1634 19. 1634P TiredF Booch DCJ.TCV44 19. 1634 19. 1634P TiredF Booch DCJ.TCV44 19. 1634 19. 1634P TiredF Booch DCJ.TCV44	Yes Yes Yes Yes No Yes Yes No Yes Yes No Yes Yes No Yes	No No No No No No No No No No No No No N	Yes	Yes No Yes No Yes Yes No Yes No Yes No Yes No No No No	No No No Yes No No Yes No No No	NO N	No Yes Yes No Yes Yes No No No
WAITSA S.SERIS From 2011 S.SZ4	VALTRA VALTRA VALTRA VALTRA VALTRA VALTRA VALTRA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESUS (SERIS (From 2007) SERIES (From 2011) SERIES (From 2011) SERIES (From 2011)	N163 N174 S233 S263 S274	49. 1554P TiedE Booch DCLTCV41 49. 1654P TiedE Booch DCLTCV44 49. 1654P TiedE Booch DCLTCV41 49. 1654P TiedE Booch DCLTCV41 N122 44. 1354P TiedE Booch DCLTCV31 N123 49. 1354P TiedE Booch DCLTCV31 N123 49. 1354P TiedE Booch DCLTCV44 N142 49. 1554P TiedE Booch DCLTCV41 N142 49. 1544P TiedE Booch DCLTCV41 N142 49. 1544P TiedE Booch DCLTCV41 N163 49. 1544P TiedE Booch DCLTCV44 N163 49. 1544P TiedE Booch DCLTCV44 N163 49. 1654P TiedE Booch DCLTCV44 N163 49. 1654P TiedE Booch DCLTCV44 84. 2754P TiedE Booch DCLTCV44 84. 2754P TiedE Booch DCLTCV44 84. 2754P TiedE Booch DCLTCV44	Yes Yes Yes Yes No Yes	NO N	Yes	Yes No Yes No Yes No Yes Yes No Yes No Yes No No No No No No Yes	No No No Yes No	NO N	No Yes Yes No Yes No Yes No No No No No No Yes
WALTRA S.SRES (From 2013) S.SP4	VALTRA	N. SERIS (From 2007) N. SERIS (From 2007) N. VERSU SERIS (From 2007) S. SERIS (From 2011) S. SERIS (From 2011) S. SERIS (From 2011) S. SERIS (From 2011)	N163 N174 S233 S263 S263 S274 S293 S294	49. 1559P TiredF Booch DCJ.TCV41 49. 1659P TiredF Booch DCJ.TCV44 49. 1659P TiredF Booch DCJ.TCV41 49. 1659P TiredF Booch DCJ.TCV41 NJ22.44. 1339P TiredF Booch DCJ.TCV41 NJ22.49. 1359P TiredF Booch DCJ.TCV44 NJS2.49. 1529P TiredF Booch DCJ.TCV44 8J. 2719P TiredF Booch DCJ.TCV44 8J. 2719P TiredF Booch DCJ.TCV44 8J. 2719P TiredF Booch DCJ.TCV41 8J. 2729P TiredF Booch DCJ.TCV41 8J. 2729P TiredF Booch DCJ.TCV41 8J. 2729P TiredF Booch DCJ.TCV41	Yes Yes Yes Yes No Yes No Yes	No N	Yes	Yes No Yes No Yes No Yes No Yes No No Yes No Yes No Yes	No No No No Yes No	NO N	No Yes Yes No Yes No No No No No No No No Yes No Yes No Yes
VARITRA	VALITRA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESUS SERIS (From 2007) S. SERIS (From 2011)	N163 N174 S-233 S-263 S-263 S-274 S-293 S-294 S-232 S-234 S-232 S-234 S-232 S-234 S-232 S-234 S-232 S-234 S-232 S-234 S-232 S-234 S-	49. 1559P Tiesef Booch DC/TCV41 49. 1659P Tiesef Booch DC/TCV44 49. 1659P Tiesef Booch DC/TCV41 NIC244, 1559P Tiesef Booch DC/TCV41 NIC244, 1559P Tiesef Booch DC/TCV41 NIC244, 1559P Tiesef Booch DC/TCV41 NIC245, 1559P Tiesef Booch DC/TCV41 NIC245, 1559P Tiesef Booch DC/TCV41 NIC245, 1559P Tiesef Booch DC/TCV41 NIC454, 1559P Tiesef Booch DC/TCV44 NIC454, 1559P Tiesef Booch DC/TCV44 8.4, 2734P Tiesef Booch DC/TCV41	Yes Yes Yes Yes Yes No Yes Yes No Yes	No N	Yes Yes Yes Yes Yes Yes Yes Yes	Yes No Yes No Yes No No No No No No Yes No No Yes No No No No No Yes No No Yes	NO N	No N	No Yes Yes No Yes No Yes No Yes No Yes No Yes No Yes
MALTRA	VALITRA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESRU SERIS (From 2007) S. SERIS (From 2001) S. SERIS (From 2011)	N163 N174 S233 S263 S274 S293 S294 S323 S324 S324 S325 S324 S325 S324 S325 S325 S326 S327 S327 S328 S329 S329 S329 S329 S329 S329 S329 S329	49. 1559P Tiesef Booch DCLTCV41 49. 1659P Tiesef Booch DCLTCV44 49. 1659P Tiesef Booch DCLTCV41 49. 1659P Tiesef Booch DCLTCV41 N122.44, 1559P Tiesef Booch DCLTCV41 N122.44, 1559P Tiesef Booch DCLTCV41 N122.49, 1559P Tiesef Booch DCLTCV44 N122.49, 1559P Tiesef Booch DCLTCV44 N122.49, 1559P Tiesef Booch DCLTCV44 N134.39, 1539P Tiesef Booch DCLTCV44 N134.39, 1539P Tiesef Booch DCLTCV44 8.4, 2734P Tiesef Booch DCLTCV44 8.4, 3734P Tiesef Booch DCLTCV44 8.4, 3514P Tiesef Booch DCLTCV44	Yes Yes Yes Yes Yes No Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Ye	NO N	Yes	Yes No Yes No Yes No Yes No Yes No No Yes Yes No Yes	NO N	No N	No Yes Yes No Yes No No No No No No No Yes
VALTRA	VALIPA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESRU SERIS (From 2001) S. SERIS (From 2011)	N163 N174 S233 S263 S263 S274 S293 S294 S323 S324 S324 S324 S325 S324 S324 S325 S324 S327 S327 S328 S328 S328 S329 S329 S321 S321 S321 S321 S321 S321 S321 S321	49. 1554P Tiesef Booch DCLTCV41 49. 1654P Tiesef Booch DCLTCV44 49. 1654P Tiesef Booch DCLTCV41 49. 1654P Tiesef Booch DCLTCV41 NU23.49, 1554P Tiesef Booch DCLTCV31 NU23.49, 1554P Tiesef Booch DCLTCV44 NU33.49, 1554P Tiesef Booch DCLTCV44 NU33.49, 1554P Tiesef Booch DCLTCV41 NU34.49, 1554P Tiesef Booch DCLTCV41 NU34.49, 1544P Tiesef Booch DCLTCV44 84. 2714P Tiesef Booch DCLTCV44 84. 2754P Tiesef Booch DCLTCV44 84. 3154P Tiesef Booch DCLTCV44	Yes Yes Yes Yes Yes No No Yes No Yes No Yes	NO N	Yes	Yes No Yes No Yes No Yes No No No No No No No No Yes Yes	No N	No N	No Yes No Yes No No No No No No No No No Yes No Yes No Yes Yes Yes Yes Yes
VALTRA	VALTEA	N. SERIES (From 2007) N. VESSU SERIES (From 2007) N. SERIES (From 2011) N. SERIES (From 2006) T. SERIES (From 2006) T. SERIES (From 2006) T. SERIES (From 2006)	N163 N174 N174 S233 S263 S263 S263 S293 S294 S294 S294 S294 S295 S295 S295 S295 S295 S295 S295 S295	49. 1554P Tired F. Booch DCLTCV41 49. 1654P Tired F. Booch DCLTCV44 49. 1654P Tired F. Booch DCLTCV41 49. 1654P Tired F. Booch DCLTCV41 NLS2.44, 1354P Tired Booch DCLTCV31 NLS2.44, 1354P Tired Booch DCLTCV31 NLS2.49, 1554P Tired Booch DCLTCV44 NLS2.54, 1554P Tired Booch DCLTCV41 NLS2.54, 1554P Tired Booch DCLTCV41 NLS2.54, 1554P Tired Booch DCLTCV41 84, 2714P Tired Booch DCLTCV44 84, 3714P Tired Booch DCLTCV41 84, 3714P Tired Booch DCLTCV41 86, 1354P Tired Booch DCLTCV41 86, 1354P Tired Booch DCLTCV41 86, 1354P Tired Booch DCLTCV43 86, 1354P Tired Booch DCLTCV43 86, 1354P Tired Booch DCLTCV43	Yes Yes Yes Yes No No Yes No Yes No Yes	NO N	Yes	Yes No Yes No Yes No Yes No Yes No No No No No No Yes Yes Yes Yes	No N	No N	No
VALTRA	VALTRA	N. SERIES (From 2007) N. VESUS (SERIES (From 2001)) S. SERIES (From 2011) S. SERIES (From 2006) T. SERIES (From 2006) T. SERIES (From 2006)	N163 N174 S233 S263 S263 S274 S274 S274 S274 S274 S274 S274 S274	9.9. ISSPE Tired Rooch DCLTCV41 4.9. ISSPE Tired Rooch DCLTCV44 4.9. ISSPE Tired Rooch DCLTCV41 4.9. ISSPE Tired Rooch DCLTCV41 1.0. ISSPE Tired Rooch DCLTCV41 1.0. ISSPE Tired Rooch DCLTCV31 1.0. ISSPE Tired Rooch DCLTCV44 1.0. ISSPE Tired Rooch DCLTCV44 1.0. ISSPE Tired Rooch DCLTCV41 1.0. ISSPE Tired Rooch DCLTCV41 1.0. ISSPE Tired Rooch DCLTCV41 1.0. ISSPE Tired Rooch DCLTCV44 1.0. ISSPE Tired Rooch DCLTCV41	Yes Yes Yes Yes Yes No No No Yes Yes Yes Yes Yes Yes Yes Ye	No N	Yes	Yes No Yes No Yes No Yes No Yes No No No No No No No No Yes Yes No Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes	No	NO	No
VALTRA	VALTEA	N. SERIS (From 2007) N. SERIS (From 2007) N. VERSU SERIS (From 2007) S. SERIS (From 2011) S. SERIS (From 2006) T. SERIS (From 2006)	N168 N174 S232 S263 S263 S274 S293 S294 S323 S324 S324 S324 S325 S324 S324 S325 S324 S325 S324 S326 S327 S327 S328 S328 S328 S328 S328 S328 S328 S328	49. ISSPE Tiesef Booch DCLTCV44 19. ISSPE Tiesef Booch DCLTCV41 19. ISSPE Tiesef Booch DCLTCV31 19. ISSPE Tiesef Booch DCLTCV44 19. ISSPE Tiesef Booch DCLTCV43 19. ISSPE Tiesef Booch DCLTCV44 19. ISSPE Tiesef Booch DCLTCV4	Yes Yes Yes Yes Yes No No No No Yes	No N	Yes	Yes No No Yes No	No	NO	No
VALTRA	VALTEA	N. SERIES (From 2007) N. VESUS (SERIES (From 2001) N. SERIES (From 2011) S. SERIES (From 2006) T. SERIES (From 2006)	N163 N174 N174 S233 S263 S273 S274 S274 S274 S274 S274 S274 S274 S274	49. 1554P Tieref Booch DCLTCV41 49. 1654P Tieref Booch DCLTCV44 49. 1654P Tieref Booch DCLTCV44 49. 1654P Tieref Booch DCLTCV44 19. 1654P Tieref Booch DCLTCV41 NLS2.44, 1354P Tieref Booch DCLTCV31 NLS2.44, 1354P Tieref Booch DCLTCV44 NLS2.49, 1554P Tieref Booch DCLTCV44 NLS2.49, 1554P Tieref Booch DCLTCV44 NLS2.59, 1554P Tieref Booch DCLTCV44 RLS2.59, 1554P Tieref Booch DCLTCV44 8.4, 254P Tieref Booch DCLTCV44 8.4, 354P Tieref Booch DCLTCV44 8.6, 135P DCLTCP44 8.6, 135P Tieref Booch DCLTCV44 8.6, 135P DCLTCP44 8.6, 135P Tieref Booch DCLTCV44 8.6, 135P DCLTCP44 8.6, 135P D	Yes Yes Yes Yes Yes No No No Yes Yes No No Yes	No N	Yes	Yes No Yes No Yes No Yes No No Yes No Yes Yes No Yes Yes Yes Yes No Yes Yes No Yes Yes Yes No Yes	No No No No No No No No	NO	No
VALIFA	VALTEA	N. SERIES (From 2007) N. SERIES (From 2007) N. VESSU, SERIES (From 2007) S. SERIES (From 2011) S. SERIES (From 2006) T. SERIES (From 2006)	N163 N174 N174 N174 S233 S263 S274 S233 S274 S233 S233 S237 S24 S234 S235 S237 S24 S235 S24 S24 S25 S27 S24 S25 S27 S27 S27 S27 S27 S27 S27 S27 S27 S27	49. 1554P Tired Rooch DCLTCV41 49. 1654P Tired Rooch DCLTCV44 49. 1654P Tired Rooch DCLTCV41 49. 1654P Tired Rooch DCLTCV41 19. 1654P Tired Rooch DCLTCV41 19. 1654P Tired Rooch DCLTCV31 19. 18. 1654P Tired Rooch DCLTCV44 19. 1854P Tired Rooch DCLTCV44 19. 1854P Tired Rooch DCLTCV41 19. 18. 24. 1854P Tired Rooch DCLTCV41 19. 18. 24. 1854P Tired Rooch DCLTCV41 84. 2714P Tired Rooch DCLTCV44 84. 3214P Tired Rooch DCLTCV44 86. 1544P T	Yes Yes Yes Yes Yes Yes No	No N	Yes	Yes No Yes No Yes No Yes No No Yes No Yes No No Yes No No Yes Yes No Yes Yes No Yes Yes Yes No Yes	No No No No No No No No	NO	No
VALTRA	VALTEA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESUS (SERIS (From 2007) SERIES (From 2011) SERIES (From 2006) TERRIES (From 2006)	N163 N174 N174 N174 N174 N174 N174 N174 N174	49. 1559P Tired Booch DCLTCV41 49. 1659P Tired Booch DCLTCV44 49. 1659P Tired Booch DCLTCV41 49. 1659P Tired Booch DCLTCV41 19. 1659P Tired Booch DCLTCV41 19. 1659P Tired Booch DCLTCV31 19. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18	Yes Yes Yes Yes Yes Yes No	No N	Yes	Yes No No Yes No	No	NO N	No
VALTRA T-SERIS-From 2006 T18k 7.4 1884P Tie-4 Bosch BOCT/US-4 Yes No Yes No No No No No Yes Vis Yes No No No Yes Yes Yes No Yes Ye	VALTEA	N. SERIS; From 2007) N. SERIS; From 2007) N. VESUS; SERIS; From 2007) S. SERIS; From 2011) S. SERIS; From 2011 S. SERIS; From 2011) S. SERIS; From 2011 S. SERIS; From 2006) T. SERIS; From 2006	N163 N174 N174 N174 S233 S263 S263 S274 S293 S24 S232 S253 S254 S274 T121 T138 T138 T158 T158 T158 T158 T158 T158 T158 T15	49. 1559P Treef Booch DC/TCV41 49. 1659P Treef Booch DC/TCV44 49. 1659P Treef Booch DC/TCV44 49. 1659P Treef Booch DC/TCV41 MIZ244, 1559P Treef Booch DC/TCV41 MIZ244, 1559P Treef Booch DC/TCV41 MIZ245, 1559P Treef Booch DC/TCV41 MIZ246, 1559P Treef Booch DC/TCV41 MIZ246, 1559P Treef Booch DC/TCV44 MIZ249, 1559P Treef Booch DC/TCV44 MIZ249, 1559P Treef Booch DC/TCV44 MIZ249, 1559P Treef Booch DC/TCV44 84, 271PP Treef Booch DC/TCV44 84, 351PP Treef Booch DC/TCV44 86, 351PP Treef Booch DC/TCV44	Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No	No N	Yes	Yes No	No	No N	No
VALTRA	VALTEA	N. SERIS; From 2007) N. SERIS; From 2007) N. VESUS; SERIS; From 2007) S. SERIS; From 2011) S. SERIS; From 2011 S. SERIS; From 2011) S. SERIS; From 2011 S. SERIS; From 2011 S. SERIS; From 2011 S. SERIS; From 2006) T. SERIS; From 2006) T. SERIS; From 2006) T. SERIS; From 2006	N163 N174 N174 S233 S263 S263 S274 S293 S294 S253 S254 S253 S254 S253 S254 S253 S254 S253 S254 S255 S254 S255 S254 S255 S254 S257 T121 T138 T138 T158 T158 T158 T160 T160 T160 T177 T177 T177 T180	49. 1559F Tiesef Booch DC/TCV41 49. 1659F Tiesef Booch DC/TCV44 49. 1659F Tiesef Booch DC/TCV44 49. 1659F Tiesef Booch DC/TCV44 49. 1659F Tiesef Booch DC/TCV41 MIZ244, 1559F Tiesef Booch DC/TCV31 MIZ244, 1559F Tiesef Booch DC/TCV31 MIZ249, 1559F Tiesef Booch DC/TCV34 48, 259F Tiesef Booch DC/TCV44 48, 1259F Tiesef Booch DC/TCV41 48, 1259F Tiesef Booch DC/TCV31 48,	Yes Yes Yes Yes Yes No	No N	Yes	Yes No No Yes No No Yes No No Yes No	No No No No No No No No	No N	No
VALTRA	VALTEA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESUS (SERIS (From 2007) SERIES (From 2011) SERIES (From 2006) TERRIES (From 2006)	N163 N174 S233 S263 S263 S274 S293 S274 S293 S274 S293 S274 S273 S274 S273 S274 S275 S275 S274 S275 S276 S276 S277 S277 S277 S277 S277 S277	49. ISSHP Tiered Booch DCLTCV44 49. ISSHP Tiered Booch DCLTCV41 MIZ244, ISSHP Tiered Booch DCLTCV31 MIZ249, ISSHP Tiered Booch DCLTCV44 MIZ240, ISSHP Tiered Booch DCLTCV44 MIZ249, ISSHP Tiered Booch DCLTCV44 MIZ241, ISSHP Tiered Booch DCLTCV44 MIZ249, ISSHP	Yes Yes Yes Yes Yes No	No N	Yes	Yes No No Yes No No Yes No No No Yes No	No	NO N	No
VALTRA T.SERIS.From.2006 T21x 6.61, 215HP Tier4B Booch EDCITCV41 Yes No Yes Yes No No Yes Yes No No Yes Yes No No Yes Yes	VALTEA	N. SERIES (From 2007) N. VESSU SERIES (From 2007) S. SERIES (From 2011) S. SERIES (From 2006) T. SERIES (From 2006)	N163 N174 N174 N174 N174 N174 N174 N174 N174	49. ISSHP Tiesef Booch DC/TCV44 19. ISSHP Tiesef Booch DC/TCV31 19. ISSHP Tiesef Booch DC/TCV44 19. ISSHP Tiesef Booch DC/TCV4	Yes Yes Yes Yes Yes Yes Yes No Yes No Yes No Yes	No N	Yes	Yes No Yes No Yes No No Yes No No Yes No	No	No No No No No No No No	No
VALTEA T SERIS (From 2006) T28X 6.6 (2584) File Head Blooch EDCLTCV41 Yes No Yes Yes No No Yes Yes No Yes No Yes Yes Yes Yes Yes No Yes	VALTEA	N. SERIES (From 2007) N. VESSU SERIES (From 2011) S. SERIES (From 2006) T. SERIES (From 2006)	N163 N174 N174 N174 N174 N174 N174 N174 N174	49. ISSHP Tiesef Booch DCLTCV44 49. ISSHP Tiesef Booch DCLTCV41 NIL22 44. ISSHP Tiesef Booch DCLTCV31 NIL22 44. ISSHP Tiesef Booch DCLTCV31 NIL22 49. ISSHP Tiesef Booch DCLTCV44 84. 2714P Tiesef Booch DCLTCV44 84. 3714P Tiesef Booch DCLTCV44 86. ISSHP Ties	Yes Yes Yes Yes Yes Yes No	No N	Yes	Yes No Yes No Yes No No Yes No No Yes No	No	NO N	No. No. VYS. YS. No. No. No. No. No. No. No. No. No. No
\(\text{VOLVOPENTA}\) PENTA - \(\text{MARINE}\) (From 2004) \(0.3\) -140A \\(2.4\) TO 140HP Bosch EDC17CP22 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	VALTEA	N. SERIES (From 2007) N. YESSU, SERIES (From 2011) S. SERIES (From 2006) T. SERIES (From 2006)	N163 N174 N174 N174 N174 N174 N174 N174 N174	49. ISSHP Treef Booch DCLTCV44 49. ISSHP Treef Booch DCLTCV41 NUZ3.49. ISSHP Treef Booch DCLTCV31 NUZ3.49. ISSHP Treef Booch DCLTCV44 NUX3.49. ISSHP Treef Booch DCLTCV44 84. ZYHP Tre38 Booch DCLTCV44 86. ISSHP Tre68 Booch DCLTCV44 86. ISSHP Tre68 Booch DCLTCV41 86. ISSHP Tre68 Booch DCLTCV43 86. ISSHP Tre68 Booch DCLTCV44 86. ISSHP Tre68 B	Yes Yes Yes Yes Yes Yes Yes No	No N	Yes	Yes No No Yes No No Yes No	No	NO N	No.
\(\text{VOLVOPENTA}\) PENTA - \(\text{MARINE}\) (From 2004) \(0.3\) 23-70\(0.4\) 24TD \(\text{TOTP2}\) PB 805 \(\text{EOCITCP22}\) Yes \(\text{No}\) \(\text{Ves}\) \(\text{No}\) \(\tex	VALTEA VALTEA	N. SERIES (From 2007) N. YESUS (SERIES (From 2007) SERIES (From 2011) SERIES (From 2006) TERRIES (From 2006)	N163 N174 N174 N174 N174 N174 N174 N174 N174	49. ISSHP Tierel Booch DCI/CV44 10. ISSHP Tierel Booch DCI/CV4	Yes Yes Yes Yes Yes Yes No.	No N	Yes	Yes No No Yes No No Yes No	No	No No No No No No No No No No No No No N	No.
VOLVOPENTA PENTA- MARNIE (From 2004) 04 260.37, 260H Booch EDC7CL No No No Yes Yes Yes No Yes VOLVOPENTA PENTA- MARNIE (From 2004) 06 310.5.8, 314H Booch EDC7CL No No No Yes Yes Yes No Yes	VALTRA VA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESUS (SERIS (From 2011) N. SERIS (From 2011) S. SERIS (From 2011) T. SERIS (From 2006)	N163 N174 N174 N174 N174 N174 N174 N174 N175 N175 N175 N175 N175 N175 N175 N175	49. ISSHP Treef Booch DC/TCV44 49. ISSHP Treef Booch DC/TCV41 MIZ244, ISSHP Treef Booch DC/TCV31 MIZ249, ISSHP Treef Booch DC/TCV44 84. 271PP Treef Booch DC/TCV44 84. 312PP Treef Booch DC/TCV44 86. ISSHP Treef Booch DC/TCV44 86. ISS	Yes Yes Yes Yes Yes Yes No	No N	Yes	Yes No No Yes No	No	No No No No No No No No	No. No. Vis. 19
	VALTRA VA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESUS (SERIS (From 2011) S. SERIS (From 2011) T. SERIS (From 2011) T. SERIS (From 2011) T. SERIS (From 2011) T. SERIS (From 2006)	N163 N174 N174 N174 N174 N174 N174 N174 S233 S263 S274 S293 S24 S232 S24 S253 S254 S253 S254 S253 S254 S257 T121 T138 T138 T158 T158 T158 T158 T158 T158 T158 T15	49. 1559P Tiesef Booch DC/TCV44 49. 1659P Tiesef Booch DC/TCV44 10. 1659P Tiesef Booch DC/TCV31 10. 1624 41, 1659P Tiesef Booch DC/TCV31 10. 1624 41, 1659P Tiesef Booch DC/TCV31 10. 1624 51, 1659P Tiesef Booch DC/TCV31 10. 1624 51, 1624P Tiesef Booch DC/TCV31 10. 1624 51, 1624P Tiesef Booch DC/TCV34 10.	Yes Yes Yes Yes Yes Yes No	No N	Yes	Yes No Yes Yes Yes Yes No No No No No No No No No N	No	No No No No No No No No	No. No. Vis. Vis. Vis. Vis. Vis. Vis. Vis. Vis
	VALTRA VA	N. SERIS (From 2007) N. SERIS (From 2007) N. VESUS (SERIS (From 2011) S. SERIS (From 2006) T. SERIS (From 2006)	N163 N174 N174 N174 N174 N174 N174 S233 S263 S274 S293 S24 S24 S25 S25 S25 S27 S27 S293 S27 S293 S27 S293 S27 S293 S294 S293 S294 S294 S295 S295 S295 S295 S295 S295 S295 S295	49. ISSHP Tiesef Booch DCI/CV44 49. ISSHP Tiesef Booch DCI/CV41 MIZ244, ISSHP Tiesef Booch DCI/CV31 MIZ249, ISSHP Tiesef Booch DCI/CV44 MIZ249, ISSHP Tiesef Booch DCI/CV44 MIZ249, ISSHP Tiesef Booch DCI/CV31 NI4549, ISSHP Tiesef Booch DCI/CV44 84. 271HP Tiesef Booch DCI/CV44 84. 321HP Tiesef Booch DCI/CV44 84. 331HP Tiesef Booch DCI/CV44 86. 151HP	Yes	No N	Yes	Yes No	No	No No No No No No No No	No. No. Ves. Ves. No. No. No. No. No. No. No. No. No. No

VOLVOPENTA	PENTA - MARINE (From 2004)	D16	750 16.1L 751HP E4 TRW EMS2	No	No	No	No	Yes	Yes	Yes
ALE	FORKLIFT GLP60VX (From 2006)		4.3L 140HP Tier3 Sagem S3000	No	No	No	No	Yes	No	No
AMAHA	OUTBOARD (From 2008)		4.2 V6 225/250HP Mitsubishi F8T60xxx MH8102F HW01	Yes	No	No	No	No	No	No
AMAHA	OUTBOARD (From 2008)		4.2 V6 225/250HP Mitsubishi F8T60xxx MH8102F HW02	Yes	No	No	No	No	No	No
AMAHA	OUTBOARD (From 2008)		2.0 140HP Melco F8T9487x MH7203	Yes	No	No	No	No	No	No
ANMARMARINE	4BY SERIES (From 2004)		4BY2-150 2.0L 150HP Tier2 Bosch EDC16C1	No	No	Yes	No	Yes	No	Yes
ANMARMARINE	4BY SERIES (From 2004)		4BY2-180 2.0L 180HP Tier2 Bosch EDC16C1	No	No	Yes	No	Yes	No	Yes
ANMARMARINE	4JH SERIES (From 2012)		4JH3-DTE 2.0L 122HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMARMARINE	4JH SERIES (From 2012)		4JH4-TCE 2.0L 75HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMARMARINE	4JH SERIES (From 2012)		4JH4-TE 2.0L 75HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMARMARINE	4JH SERIES (From 2012)	180	4JH4-HTE 2.0L 110HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMARMARINE	4JH SERIES (From 2012)		4JH80 2.0L 80HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMARMARINE	4JH SERIES (From 2012)		4JH80C 2.0L 75HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMARMARINE	4JH SERIES (From 2012)	7	4JH110 2.0L 110HP Tier3 Bosch EDC17CV54	Yes	No	Yes	No	No	No	No
ANMARMARINE	6BY SERIES (From 2004)		6BY2-220 3.0L 220HP Tier2 Bosch EDC16C1	No	No	Yes	No	Yes	No	Yes
ANMARMARINE	6BY SERIES (From 2004)		6BY2-260 3.0L 260HP Tier2 Bosch EDC16C1	No	No	Yes	No	Yes	No	Yes
ETOR	CRYSTAL HD170 (2018-2021)		6.0L TCD6.1 L6 170HP Bosch EDC17CV52	Yes	No	Yes	No	No	No	No
ETOR	MAJOR CL60 (2018-2021)		2.9L TCD L4 60HP Bosch EDC17CV52	Yes	No	Yes	No	No	No	No

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REPRILA	(Fig. 12) (From 2015) RANTIC (From 2015) ANTIC (From 2005) ANTIC (From 2006) ANTIC (From 2006) ANTIC (From 2006) ANTIC (From 2006) ANTIC (From 2010) ANTIC (From 2011) SCODURO (From 2011) SCODURO (From 2010) AN (From 2021) (From 2011) (From 2011) (From 2004) (From 2004) (From 2004) 4 (From 2009) 4 (From 2009) 4 (From 2009) 4 (From 2009) 8 (From 2009) RABEO (From 2005) RABEO (From 2006) RETCITY (From 2004) NOW (From 2004) RETRA ATVIS (From 2016)	SPORTCITY SPORTCITY CUBE SPORTCITY CUBE SPORTCITY CUBE	400. 20HP Delphi MT05.2 400. 44 20HP Delphi MT05.2 250/400.e. 23/34HP Marelli 32 MIU1 250/400.e. 23/34HP Marelli 32 MIU1 500.e. 34HP Marelli IAW TSP 1200. 481 ESHP Marelli IAW TSM 900/1200. 95/13.1HP Marelli IAW TSM 900/1200. 95/13.1HP Marelli IAW TSM 900/1200. 95/13.1HP Marelli IAW TSM 850. 76HP Marelli IAW SDM 660. 50/100HP ES Marelli IAIM P 125.15HP Marelli MW M3G/32/M3G1 1000. R 140HP Siemens VDO. MSE 3.7 HW01 1000. R 140HP Siemens VDO. MSE 3.7 HW01 1000. R 140HP Marelli IAW TSM 1000. 180HP ES Marelli IAW TSM 1000. 180HP ES Marelli IAW TSM 1000. R 140HP Marelli IAW TSM 1100. 180HP ES Marelli IAW TSM 1100. 180HP ES Marelli IAW TSM 1100. 180HP ES Marelli IAW TSM 1100. 180HP Marelli 32 MIU1 250i.e. 22HP Marelli 32 MIU1 50i.e. 22HP Marelli 32 MIU1 50i.e. 23HP Marelli 32 MIU1 50i.e. 34HP Marelli 32 MIU1 50i.e. 35HP ES Marelli IAW TSM 750 95HP ES Marelli IAW TSM 750 95HP ES Marelli MS ZMU1 125i.e. 15HP ES Marelli MS ZMU1 125i.e. 15HP ES Marelli SZ MIU1 130i.e. 22HP ES Marelli SZ MIU1 150i.e. 21HP SI Marelli SZ MIU1 150i.e. 21HP SI Marelli SZ MIU1 150i.e. 21HP SI Marelli SZ MIU1 150i.e. 15HP ES Marelli SZ MIU1 150i.e. 15HP ES Marelli SZ MIU1 150i.e. 21HP SI Marelli SZ MIU1 150i.e. 15HP ES Marelli SZ MIU1	BOOT MODI	No	BENCH MODI	No No No Yes Yes No Yes No	BDM/JTAG	No No No No No No No No	No N
RELIA	ANTIC (From 2006) ANTIC (From 2006) ANTIC (From 2006) ONORD (From 2013) SODURO (From 2013) SODURO (From 2010) SODURO (From 2010) AC (From 2021) (From 2021) (From 2021) (From 2021) (From 2004) (From 2004) (From 2004) (From 2009) 4 (From 2009) 4 (From 2009) 4 (From 2009) 8 (From 2001) 1 (From 2004) 1 (From 2006)	SPORTCITY CUBE SPORTCITY CUBE	250/400i.e. 23/34HP Marelli 32 MIU1 500i.e. 34HP Marelli IAW 15P 1200 A85 125HP Marelli IAW 15P 1200 A85 125HP Marelli IAW 5DM 750 95HP Marelli IAW 5DM 900/1200 95/131HP Marelli IAW 5DM 900/1200 95/131HP Marelli IAW 5DM 660 50/100HP 65 Marelli IAW 5DM 1600 50/100HP 65 Marelli IAW 5DM 1000 R140HP Siemens VDO MSE 3,7 HW01 1000 R140HP Siemens VDO MSE 3,7 HW02 1000 140HP Marelli IAW 75M 1000 R140HP Siemens VDO MSE 3,7 HW02 1000 140HP Marelli IAW 75M 1000 180HP 65 Marelli IAW 75M 1000 180HP 65 Marelli IAW 75M 1000 180HP 64 Marelli IAW 75M 1000 133HP 65 Marelli IAW 75M 1100 213HP 64 Marelli IAW 75M 1100 213HP 64 Marelli IAW 15M 1100 613HP 65 Marelli IAW 75M 1100 613HP 65 Marelli IAW 15M 1100 613HP 64 Marelli IAW 15M 1100 613HP 65 Marelli IAW 15M 1100 613HP 61 Marelli 32 MIU1 1100 614HP 614HP 615HP 6	Yes No Ves Yes Yes Yes Yes No No Yes Yes No No Yes	No	No N	Yes Yes No Yes No Yes No	NO N	No	No N
RRILIA ATAMY PRRILIA ATAMY PRRILIA CAPON PRRILIA DORSO PRRILIA DORSO PRRILIA DORSO PRRILIA DORSO PRRILIA DORSO PRRILIA SAL PRRILIA RSAL RESILIA R	ANTIC (From 2006) ONORD (From 2013) ISODURO (From 2010) ISODURO (From 20110) ISODURO (From 20110) ISODURO (From 20110) IA (From 2011) IA (From 2021) IA (From 2021) IA (From 2004) IA (From 2004) IA (From 2004) IA (From 2004) IA (From 2009) IA (From 2004) IA (Fro	SPORTCITY CUBE SPORTCITY CUBE	500ie. 34HP Marelli IAW 15P 1200 ABS 125HP Marelli IAW 5DM 900/1200 95/13 HP Marelli IAW 5DM 900/1200 95/13 HP Marelli IAW 5DM 950/76HP Marelli IAW 5DM 950/76HP Marelli IAW 5DM 960/50/100HP E5 Marelli IAW 5DM 1000 76/10HP E5 Marelli IAW 5DM 1000 76/10HP Siemens VDO MSE 37 HW01 1000 76/10HP Siemens VDO MSE 37 HW02 1000 140HP Marelli IAW 75M 1000 76/10HP SIMENS VDO MSE 37 HW02 1000 140HP Marelli IAW 75M 1000 180HP E3 Marelli IAW 75M 1000 180HP E3 Marelli IAW 75M 1000 180HP B4 Marelli IAW 75M 1000 134HP E3 Marelli IAW 75M 1100 213HP E3 Marelli IAW 75M 1100 213HP E3 Marelli IAW 75M 1100 213HP E3 Marelli IAW 15M 1100 213HP E3 Marelli IAW 75M 1100 213HP E3 Marelli IAW 15M 1250ie. 21HP Marelli 32 MIUI 200ie. 23HP Marelli 32 MIUI 200ie. 22HP Marelli 32 MIUI 250 95HP E3 Marelli IAW 5DM 750GT 34HP E3 Marelli AW 5DM 750GT 94HP E3 Marelli AS MIUI 125ie. 15HP E3 Marelli AS MIUI 125ie. 15HP E3 Marelli AS MIUI 125ie. 15HP E3 Marelli 32 MIUI 125ie. 15HP E3 Marelli 32 MIUI 150 Philips DITECH	No Yes Yes Yes Yes Yes No No Yes Yes No Yes Yes	No	No	Yes No Yes No	NO N	No No No No No No No No	No N
PRILLA DORSO	ISODURO (From 2010) ISODURO (From 2011) ISODURO (From 2010) IA (From 2007) From 2021) I(From 2004) I(From 2004) I(From 2004) I(From 2009) I(From 200	SPORTCITY CUBE SPORTCITY CUBE	750 95HP Marelli IAW 5DM 900/1200 95/13 HP Marelli IAW 75M 950 76HP Marelli IAW 5DM 950 76HP Marelli IAW 5DM 950 76HP Marelli IAW 5DM 125 15HP Marelli IAW 5DM 125 15HP Marelli IAW 5DM 1000 R 140HP Siemens VDO MSE 3.7 HW01 1000 R 140HP Siemens VDO MSE 3.7 HW02 1000 140HP Marelli IAW 75M 1000 180HP SI Marelli IAW 75M 1000 180HP SI Marelli IAW 75M 1000 180HP SI Marelli IAW 75M 1000 123HP E S Marelli IAW 75M 1100 213HP E Marelli IAW 75M 1100 213HP E S Marelli IAW 75M 1100 213HP E Marelli IAW 15M 1100 213HP B SI Marelli IAW 15M 1100 213HP Marelli 32 MIUI 1100 213HP Marelli 32 MIUI 1100 213HP B Marel	Yes Yes Yes No No Yes	No	No	Yes No No Yes No Yes Yes Yes Yes Yes	No N	No	No N
PRILLA MANAL	VA (From 2007) From 2011) (From 2011) (From 2011) (From 2011) (From 2004) (From 2004) (From 2004) (From 2004) (From 2009) 4 (From 2009) 4 (From 2009) 4 (From 2009) 8 (FR (From 2008) 8 (From 2001) 8 (From 2004) 8	SPORTCITY CUBE SPORTCITY CUBE	850 76HP Marelli LWW 5DM 650 50/100HP ES Marelli 11MP 125 15HP Marelli MIU M3G/32M3G1 1000 R 140HP Siemens VDO MSE 3.7 HW01 1000 R 140HP Siemens VDO MSE 3.7 HW02 1000 R 140HP Marelli LWW 75M 1000 R 140HP Siemens VDO MSE 3.7 HW02 1000 140HP Marelli LWW 75M 1000 180HP ES Marelli LWW 75M 1000 180HP ES Marelli LWW 75M 1000 213HP ES Marelli LWW 75M 1100 213HP ES Marelli LWW 75M 1100 213HP ES Marelli LWB 250ie. 19HP Marelli 32 MIU1 250ie. 19HP Marelli 32 MIU1 250ie. 22HP Marelli 32 MIU1 300ie. 22HP Marelli 32 MIU1 750 95HP ES Marelli LW 5DM 750GT ABS 33HP Marelli 32 MIU1 750 95HP ES Marelli LWW 5DM 900 95HP ES Marelli LWW 5DM 900 95HP ES Marelli LWW 75M 250ie. 22HP ES Marelli LW 5DM 900 95HP ES Marelli LWW 75M 250ie. 22HP ES Marelli 32 MIU1 300ie. 22HP ES Marelli 32 MIU1 300ie. 22HP ES Marelli 32 MIU1 50 PSIB S Marelli S MIU1 51 PSIB MARELLI S MIU1 52 PSIB S MARELLI S MIU1 53 PSIB MARELLI S MIU1 54 PSIB S MARELLI S MIU1 55 PSIB S MARELLI S MIU1 56 PSIB S MARELLI S MIU1 57 PSIB S MARELLI S MIU1 58 PSIB S MARELLI S MIU1 59 PSIB S MARELLI S MIU1 51 PSIB MARELLI S MIU1 51	Yes No No No No Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes	No	No N	Yes No	NO N	No N	No N
PRILLA RS4 FIFT	(From 2011) (From 2004) (From 2004) (From 2004) (From 2004) 4 (From 2009) 8 (From 2009) 8 (From 2009) 8 (From 2005) 8 (From 2006)	SPORTCITY CUBE SPORTCITY CUBE	125 15HP Marelli MIU M3G/32M3G1 1000 R 140HP Siemens VDO MSE 3.7 HW01 1000 R 140HP Siemens VDO MSE 3.7 HW01 1000 R 140HP Siemens VDO MSE 3.7 HW02 1001 140HP Marelli MAY 75M 1000 180HP E3 Marelli IAW 75M 1000 180HP E3 Marelli IAW 75M 1100 213HP E5 Marelli IAW 100 125ie. 15HP Marelli 32 MIU1 200ie. 19HP Marelli 32 MIU1 200ie. 22HP Marelli 32 MIU1 300ie. 22HP Marelli 32 MIU1 750 95HP E3 Marelli IAW 5DM 750GT 94BP E3 Marelli AW 5DM 900 95HP E4 Marelli 32 MIU1 125ie. 15HP E3 Marelli AW 5DM 900 95HP E4 Marelli 32 MIU1 300ie. 22HP E3 Marelli 32 MIU1 50 Philips DiTECH 125 15HP Marelli 32 MIU1 50 Philips DITECH	No	No	No	No Yes Yes Yes Yes Yes Yes	No N	No N	No N
PRILLA SSV (FICE	(From 2004) (From 2004) 4 (From 2009) 8 (From 2009) 8 (From 2009) 8 (From 2005) 8 (From 2006) 8 (From 2008) 8 (From 2004) 8 (From 2006) 8 (From 2006) 8 (From 2006) 8 (From 2016)	SPORTCITY CUBE SPORTCITY CUBE	1000 R 140HP Siemens VDO MSE 3,7 HW02 1000 140HP Marelli IAW 7SM 1000 180HP E3 Marelli IAW 7SM 1000 180HP E3 Marelli IAW 7SM 1100 Factory 218HP E4 Marelli IAW 7SM 1100 Factory 218HP E4 Marelli IAW 7SM 1100 Factory 218HP E4 Marelli IAW 7SM 1100 L 33HP E5 Marelli IAW 7SM 1100 L 33HP E5 Marelli IAW 100 125le. 15HP Marelli 32 MIUJ 125le. 15HP Marelli 32 MIUJ 1300ie. 22HP Marelli 32 MIUJ 1300ie. 22HP Marelli 32 MIUJ 150 95HP E3 Marelli IAW 15M 150 95HP E3 Marelli IAW 15M 150 95HP E3 Marelli IAW 5DM 150 95HP E3 Marelli IAW 5DM 150 95HP E4 Marelli IAW 5DM 150 95HP E4 Marelli AW 100 150 15HP E3 Marelli IAW 100 150 15HP E3 Marelli 32 MIUJ 15D 15HP Marelli MARELI MAREL	Yes Yes Yes Yes Yes Yes No Yes No Yes	No N	No	No No No No No No No Yes Yes Yes Yes Yes Yes Yes Yes	No N	NO N	No No No No No No No No
PRILLA	A From 2009) 4 (From 2009) 8 (From 2009) RABEO (From 2005) RABEO (From 2008) FER (From 2008) FR (From 2004) FR (From 2016) FR	SPORTCITY CUBE SPORTCITY CUBE	1000 180HP E3 Marelli IAW 75M 1000F6/RS 201HP E3 Marelli IAW 75M 1100 Factory 219HP E4 Marelli IAW 75M 1100 131HP E5 Marelli IAW 75M 1100 213HP E5 Marelli IAW 75M 1100 213HP E5 Marelli IAW 75M 125ie. 15HP Marelli 32 MIUJ 200ie. 19HP Marelli 32 MIUJ 200ie. 19HP Marelli 32 MIUJ 300ie. 22HP Marelli 32 MIUJ 300ie. 22HP Marelli 32 MIUJ 750 95HP E3 Marelli IAW 15M 750 95HP E3 Marelli IAW 15M 900 95HP E4 Marelli IAW 5DM 900 95HP E4 Marelli IAW 75M 250ie. 22HP E3 Marelli 32 MIUJ 125ie. 15HP E3 Marelli 32 MIUJ 300ie. 22HP E3 Marelli 32 MIUJ 300ie. 22HP E3 Marelli 32 MIUJ 300ie. 22HP E3 Marelli 32 MIUJ 50 Philips DITECH 125 ISHP E3 Marelli 32 MIUJ 50 Philips DITECH	Yes Yes Yes No No Yes	No N	No N	No No No No Yes Yes Yes Yes Yes Yes	No No No No No No No No	No No No No No No No No	No No No No No No
PRILLA RSV4 (F)	4 (From 2009) 4 (From 2009) RABEO (From 2005) RABEO (From 2008) FER (From 2008) FER (From 2008) REGIVE (From 2008) REGIVE (From 2008) REGIVE (From 2006) REGIVE (From 2001) From 2011) (From 2011) RABEG (From 2021) IND (From 2004)	SPORTCITY CUBE SPORTCITY CUBE	1100 Factory 218HP E4 Marelli IAW 7SM 1100 213HP E5 Marelli 132 MIU1 220i.e. 15HP Marelli 32 MIU1 220i.e. 19HP Marelli 32 MIU1 230i.e. 22HP Marelli 32 MIU1 330i.e. 22HP Marelli 32 MIU1 350i.e. 22HP Marelli 32 MIU1 750 95HP E3 Marelli 132 MIU1 750 95HP E3 Marelli IAW 5DM 750GT 94BP E3 Marelli IAW 5DM 900 95HP E4 Marelli IAW 5DM 900 95HP E4 Marelli IAW 7SM 250i.e. 22HP E3 Marelli 32 MIU1 125i.e. 15HP E3 Marelli 32 MIU1 300i.e. 22HP E3 Marelli 32 MIU1 300i.e. 22HP E3 Marelli 32 MIU1 50 Philips DTECH 151 FFFF S Marelli 32 MIU1 50 Philips DTECH	Yes No Yes	No N	No N	No No Yes Yes Yes Yes Yes Yes	No No No No No No	No No No No No No	No No No No No
PRILLA SCARAE	RABEO (from 2005) RER (from 2008) REICHY (from 2006) REICHY (from 2001) REICHY (from 2011) RABEG (from 2021) RNO (from 2024) RNO (from 2004) RERA ATVS (from 2016) S CAT (2016-2017) RNO ROW (FROM 2016)	SPORTCITY CUBE SPORTCITY CUBE	125ie. 15HP Marelli 32 MIU1 200ie. 19HP Marelli 32 MIU1 250ie. 22HP Marelli 32 MIU1 300ie. 22HP Marelli 32 MIU1 300ie. 22HP Marelli 32 MIU1 750 95HP E3 Marelli 132 MIU1 750 95HP E3 Marelli 134W 5DM 750G 95HP E3 Marelli 14W 5DM 900 95HP E4 Marelli 14W 75M 250ie. 22HP E3 Marelli 22 MIU1 125ie. 15HP E3 Marelli 32 MIU1 300ie. 22HP E3 Marelli 32 MIU1 50 Philips DTECH 155 HP E3 Marelli 32 MIU1 50 Philips DTECH	Yes	No No No No No No No No	No No No No No No	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No	No No No	No No No
PRILIA SCARAB PRILIA SCARAB PRILIA SCARAB PRILIA SCARAB PRILIA SCARAB PRILIA SCARAB PRILIA SHIVER PRILIA SHIVER PRILIA SHIVER PRILIA SHIVER PRILIA SPORTC PRILIA TOUNG PRILIA TOUNG PRILIA TOUNG PRILIA TOUNG PRILIA TUONG PRIL	RABEO (From 2005) RABEO (From 2005) RABEO (From 2005) RABEO (From 2005) RER (From 2008) RECITY (From 2006) RECITY (From 2001) From 2011) RET (From 2011) RET (From 2011) ROW (From 2011) ROW (From 2004) RERRA ATVS (From 2016) S CAT (2016-2017) ROW COMPAND (From 2016)	SPORTCITY CUBE SPORTCITY CUBE	250ie. 22HP Marelli 32 MIUI 300ie. 22HP Marelli 32 MIUI 500GT ABS 33HP Marelli 32 MIUI 750 95HP E3 Marelli IAW 50M 750GT 95HP E3 Marelli IAW 50M 900 95HP E4 Marelli IAW 50M 900 95HP E4 Marelli IAW 75M 250ie. 22HP E3 Marelli 32 MIUI 125ie. 15HP E3 Marelli 32 MIUI 300ie. 22HP E3 Marelli 32 MIUI 300ie. 22HP E3 Marelli 32 MIUI 50 Philips DITECH	Yes	No No No No No	No No No No	Yes Yes Yes Yes	No No	No No	No
PRILIA SCARAE	RABEO (From 2005) FER (From 2008) RTCITY (From 2006) RTCITY (From 2006) RTCITY (From 2006) RTCITY (From 2006) FTCITY (From 2006) FTCITY (From 2006) FTCITY (From 2001) (From 2011) (From 2011) FFOM 2011) AREG (From 2021) NO (From 2024) NO (From 2004)	SPORTCITY CUBE SPORTCITY CUBE	500GT ABS 33HP Marelli 32 MIUJ 750 95HP E3 Marelli IAW 5DM 750GT 95HP E3 Marelli IAW 5DM 900 95HP E4 Marelli IAW 75M 250ie. 22HP E3 Marelli 32 MIUJ 125ie. 15HP E3 Marelli 32 MIUJ 300ie. 22HP E3 Marelli 32 MIUJ 300ie. 22HP E3 Marelli 32 MIUJ 50 Philips DITECH 155 HP Marelli MIU MIUJ 50 Philips DITECH 155 HP Marelli MIU M3G/32M3G1	Yes Yes Yes Yes Yes Yes Yes Yes	No No No No	No No	Yes Yes			No
PRILIA SHIVER PRILIA SHIVER PRILIA SHIVER PRILIA SHIVER PRILIA SHIVER PRILIA SHORT PRILIA SPORTE PRILIA STORTE PRILIA STORTE PRILIA STORTE PRILIA TUONO PRI	FER (From 2008) FRICHY (From 2006) FRICHY (From 2006) FRICHY (From 2006) FRICHY (From 2006) FROM 2011) FROM 2004) FROM 2005) FROM	SPORTCITY CUBE SPORTCITY CUBE	750 95HP E3 Marelli IAW 5DM 750GT 95HP E3 Marelli IAW 5DM 900 95HP E4 Marelli IAW 75M 250Le, 22HP E3 Marelli 32 MIU1 125Le, 13HP E3 Marelli 32 MIU1 300Le, 22HP E3 Marelli 32 MIU1 300Le, 22HP E3 Marelli 32 MIU1 50 Philips DTECH 150 Philips DTECH 151 15HP Marelli MIU M3G/32M3G1	Yes Yes Yes Yes Yes	No No No	No	Yes	No	No	No
PRILIA SPORTC PRILIA TUONO PRILIA	RTCITY (From 2006) From 2011) From 2011) (From 2011) NO (From 2021) NO (From 2024) NO (From 2024) NO (From 2004) SO (From 2004) SO (From 2004) NO (From 2004)	SPORTCITY CUBE SPORTCITY CUBE	250i.e. 22HP E3 Marelli 32 MIU1 125i.e. 15HP E3 Marelli 32 MIU1 300i.e. 22HP E3 Marelli 32 MIU1 300i.e. 22HP E3 Marelli 32 MIU1 50 Philips DITECH 125 15HP Marelli MIU M3G/32M3G1	Yes Yes			Yes	No No	No No	No No
RRILIA SPORTC PRILIA SPORTC PRILIA SPORTC PRILIA SPORTC PRILIA SPORTC PRILIA SPORTC PRILIA SR. (Fror PRILIA SR. (Fror PRILIA SR. (Fror PRILIA TUONO PROMINIA PR	RTCITY (From 2006) RTCITY (From 2006) RTCITY (From 2006) From 2011) From 2011) RFOM 2011) RABEG (From 2021) NOD (From 2024) PRO ATV (From 2016) S GAT (2016-2017) PPRO ATV (From 2016)	SPORTCITY CUBE	125ie. 15HP E3 Marelli 32 MIUI 300ie. 22HP E3 Marelli 32 MIUI 300ie. 22HP E3 Marelli 32 MIUI 50 Philips DTECH 125 15HP Marelli MIU M3G/32M3G1		No	No No	No Yes	No No	No No	No No
PRILIA SPORTE	RTCITY (From 2006) From 2011) From 2011) From 2011) AREG (From 2021) NO (From 2024) NO (From 2004) S		300i.e. 22HP E3 Marelli 32 MIU1 50 Philips DiTECH 125 15HP Marelli MIU M3G/32M3G1	Yes	No No	No No	Yes Yes	No No	No No	No No
PRILIA SR (Fror PRILIA SR (Fror PRILIA SR (Fror PRILIA SR (Fror PRILIA TOUNG SRV (Fror PRILIA TOUNG SRV (Fror PRILIA TOUNG SRILIA TOUNG SRILIA TUONG SRILIA SRILI	From 2011) (From 2011) IAREG (From 2021) IAREG (From 2021) INO (From 2004) INO		125 15HP Marelli MIU M3G/32M3G1	Yes No	No No	No No	Yes Yes	No No	No Yes	No No
RELIA TOUAR RELIA TOUAR RELIA TOUAR RELIA TUONO RELIA TUON	IAREG (From 2021) INIO (From 2004) INIO (From 2016) S CAT (2016-2017) INIO (From 2016)			No Yes	No No	No No	No Yes	No No	No No	No No
RILIA TUONO RILICAT NING CF RICICCAT NING CF RICICCAT RING CF RICICCAT RICICCAT RING CF RICICCAT RICICCAT RING CF RICICCAT RING CF RICICCAT RICICCAT RING CF RICICCAT RICICCAT RING CF RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT RICICCAT	INO (From 2004) INO (From 2006) INO (From 2016) INO (From 2016) INO (From 2016)		660 50/95HP E5 Marelli 11MP 1000 R 131HP Siemens VDO MSE 3.7 HW01	No Yes	No No	No No	No No	No No	No No	No No
RELIA TUONO RELIA TUON	INO (From 2004) G CAT (2016-2017) INO (From 2016)	1	1000 R 131HP Siemens VDO MSE 3.7 HW01 1000 R 131HP Siemens VDO MSE 3.7 HW02 1000 R Factory 140HP E3 Marelli IAW 75M	Yes Yes	No No	No No	No No	No No	No No	No No
RELIA TUONO	NO (From 2004) NO (From 2004) ERRA ATVS (From 2016) G CAT (2016-2017) DPRO ATV (From 2016)		1000 K Factory 140HP E3 Marelli IAW 75M 1000 V4R 170HP E3 Marelli IAW 75M 1100 V4R 175HP E3/E4 Marelli IAW 75M	Yes Yes Yes	No No	No No	No No	No No	No No	No No
CTICCAT	ERRA ATVS (From 2016) G CAT (2016-2017) DPRO ATV (From 2016)		1100 V4R 175HP E57E4 Marelli 14W 75M 660 50/95HP E5 Marelli 11MP 1100 V4 172HP E5 Marelli 11MP	No	No	No	No	No	No	No
RECIPIEDAT RING C	G CAT (2016-2017) DPRO ATV (From 2016)		1100 V4 1/2HP E5 Marelli 11MP 450/500/700/1000 42HP Continental Synerject M3C	No No	No No	No	No	No Vos	No	No
CCTICCAT		‡	M9000 180HP Continental Synerject M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
CETICCAT	WLER ATV (From 2016)	<u> </u>	700/1000 Continental Synerject M3C 700/1000 Continental Synerject M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
CETICCAT WILDGE	ATV (From 2016)		TZ1 Turbo 170HP Continental Synerject M3C 700 Continental Synerject M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
JAN	ATV (From 2016) DCAT ATV (From 2016)		700 Continental Synerject M3C 700/1000 Continental Synerject M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
JAJ	ATV (From 2016)		450 Continental Synerject M3C	No	No	No	No	Yes	No	Yes
NELLI	MINAR (From 2018) SAR NS (From 2018)		400 40HP E5 Bosch MG1CA094 - MSE2 125 15HP E5 Bosch MG1CA094 - MSE2	No No	No No	No No	No No	No No	No No	No No
NELLI	00 (From 2019)		200 26HP E5 Bosch MG1CA094 - MSE2	No	No	No	No	No	No	No
INELLI	C (From 2019) C (From 2019)	 	500 48HP Bosch MSE6.0 500 48HP Bosch US6.0	No No	No No	Yes No	No No	No No	No No	No No
INPLIA MPERINE MPERI	/A (From 2006) From 2017)		AD 250 22HP Marelli IAW 32 MIU1 BN 302 37HP Delphi MT05.2	Yes No	No No	No Yes	Yes No	No No	No No	No No
INELLI	RIALE (From 2021) NCINO (From 2007)		400 21HP Delphi MT05.3 125 12HP Delphi MT05.3	No No	No No	Yes Yes	No No	No No	No No	No No
TRISD2 TRISD2	NCINO (From 2007) NCINO (From 2007)		500 48HP Bosch MSE6.0 500 48HP Bosch US6.0	No No	No No	Yes No	No No	No No	No No	No No
RR350 (1 RR3500 (1 R8500 (1	502 (From 2018) 502 (From 2018)		500 48HP Bosch MSE6.0 500 48HP Bosch US6.0	No No	No No	Yes No	No No	No No	No No	No No
TTA R8390 (TTA R8490 (TTA R8				No						
TTA RR80() MWMOTO F xxxx [Fr MWMOTO G 650, [Fx MWMOTO G 150, [Fx	50 (From 2014) 90 (From 2014)		350 Continental Synerject M3C 390 Continental Synerject M3C	No	No No	No No	No No	Yes Yes	No No	Yes
MMMOTO	30 (From 2014) 80 (From 2014)		430 Continental Synerject M3C 480 Continental Synerject M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
MMMOTO E xxx (FF xxx)	(From 2004)	F 650	650 50HP Bosch ME9	No	No	Yes	Yes	Yes	No	Yes
MMMOTO Fxxx Fxx	x (From 2004) x (From 2004)	F 700 F 700	700 75HP Bosch ME9 700 75HP Bosch ME17.2.4	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes
MMMOTO G 550 ft	k (From 2004) k (From 2004)	F 800 F 800	800 90HP Bosch ME9 800 90HP Bosch ME17.2.4	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes No
MMMOTO G 650 (F)	60 (From 2006) 60 (From 2006)		G650 Xchallenge 53HP Bosch ME9 G650 Xcountry 53HP Bosch ME9	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes
MMMOTO HPs (Fire MMMOTO) K 1000 (100 MMMOTO) K 1000 (100 MMMOTO) R 1000 (100 M	60 (From 2006) 60 (From 2006)		G650 Xmoto 53HP Bosch ME9 G650 GS Sertao 48HP Bosch ME9	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes Yes
MMMOTO HPs (FFC MMMOTO HPs (FFC MMMOTO HPs (FFC MMMOTO K 1000) (MMMOTO K 1000)	(From 2004)		HP2 Enduro 1200 105HP Bosch ME9 HP2 Megamoto 1200 105HP Bosch ME9	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes
MMMOTO	(From 2004)		HP2 Sport 1200 133HP Bosch ME9 HP4 Sport 1000 193HP Bosch ME9	No No	No No	Yes Yes	Yes Yes	Yes Yes	No No	Yes
WWMOTO	xx (From 2003)	K 1200	1200 122HP Bosch ME9	No	No	Yes	Yes	Yes	No	Yes
MWMOTO	xx (From 2003) xx (From 2003)	K 1300 K 1600	1300 175HP Bosch ME9 1600 160HP Bosch ME17.2	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes No
MMMOTO	xx (From 2003) 0-1xxx (From 2005)	K 1600 R 900	1600 160HP Bosch ME17.2.4 900 82HP Bosch ME9	Yes No	No No	Yes Yes	No Yes	No Yes	No No	No Yes
MMMOTO 8 900-1 MMMOTO R Niner MMMOTO R Niner MMOTO R Niner MMOTO S 1000 MWMOTO \$ 1000 MWMOTO \$ 1000 MWMOTO \$ 1000 RIXTON CROMM RIXTON CROSM NAMA COMM NAMA COMM NAMA COMM NAMA COMM NAMA COMM NAMA MAYER	0-1xxx (From 2005) 0-1xxx (From 2005)	R 1200 R 1200	1200 105/152HP Bosch ME9 1200 110HP Bosch ME17.2	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes
MVMOTO R Riner MVMOTO S 1000 (MVMOTO C ROMM IXTON CROMM IXTON C COMM NAM MAYER	0-1xxx (From 2005) 0-1xxx (From 2005)	R 1200 R 1250	1200 125HP Bosch ME17.2.4 1250 136HP E4 Bosch ME17.2.4.2	Yes No	No No	Yes Yes	No No	No No	No No	No No
MWMOTO \$ 1000 (MVMOTO \$ 1000 (MVMOTO \$ 1000 (S 1000 (\$ 1000 (BIXTON CROSSI RIXTON CROSSI ANAM COMMA ANAM COMMA ANAM COMMA ANAM MAVERI	neT (From 2013) neT (From 2013)		1200 110HP Bosch ME9 1200 110HP E4 Bosch ME17.2.4	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes
MWMOTO \$ 1000 (MWMOTO \$ 1000 (IXTON CROMW IXTON CROSSF ANAM COMMA ANAM COMMA ANAM COMMA ANAM MAVERINAM	00 (From 2008) 00 (From 2008)		1000 193HP Bosch ME9 1000 199HP Bosch ME17.2	No Yes	No No	Yes Yes	Yes No	Yes No	No No	Yes
EIXTON CROMM INTON CROSSF ANAM COMMANAM COMMANAM COMMANAM COMMANAM COMMANAM MAYERI	00 (From 2008) 00 (From 2008)		1000 199HP Bosch ME17.2.4 1000 204HP E4 Bosch ME17.2.4.2	Yes No	No No	Yes Yes	No No	No No	No No	No No
ANAM COMMANAM COMMANAM COMMANAM COMMANAM COMMANAM MAVERI	MWELL (From 2022)		1200 80HP E5 Marelli 11MP	No	No	No	No	No	No	No
NAM COMMA NAM COMMA NAM MAVERI	SSFIRE (From 2020)		500 46HP Delphi MT05.3	No	No	Yes	No	No	No	No
NAM COMMA	MMANDER (From 2007) MMANDER (From 2007)		800 72HP Bosch ME17.8.5 1000 85/90HP Bosch ME17.8.5	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes
			1000 83/90HF BOSCH ME17.8.5 1000R X 100HP Bosch ME17.8.5 Trail DPS 700 Turbo 52HP Bosch ME17.8.5	Yes	No No	Yes Yes	No No	No No	No No	Yes
	MMANDER (From 2007)	_	Sport 1000 Turbo 95HP Bosch ME17.8.5	Yes Yes	No	Yes	No	No	No	Yes
NAM MAVERI	/ERICK (From 2007) /ERICK (From 2007)	<u> </u>	1000 75/95/100/121/131HP Bosch ME17.8.5 900 Turbo 154/172/195HP Bosch ME17.8.5	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes
NAM OUTLAN	/ERICK (From 2007) /ERICK (From 2007) /ERIK X3 (From 2013) /ERIK X3 (From 2013)		900 Turbo 198HP Bosch MG1CA920 800R MAX XT Siemens MSE3.7 HW01	No Yes	No No	Yes No	No Yes	No No	No No	No No
ANAM OUTLAN	/ERICK (From 2007) /ERICK (From 2007) /ERIK X3 (From 2013) /ERIK X3 (From 2013) /ERIK X3 (From 2013) /ERIK X3 (From 2013)		800R MAX XT Siemens MSE3.7 HW02 450 39HP Continental VDO M3C	Yes No	No No	No No	Yes No	No Yes	No No	No Yes
ANAM OUTLAN	/ERICK (From 2007) /ERICK (From 2007) /ERICK X3 (From 2013) /ERIK X3 (From 2013) /ERIK X3 (From 2013) /ERIK X3 (From 2013) LANDER (From 2008) LANDER (From 2008)		570 49HP Continental VDO M3C 650 60HP Continental VDO M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
ANAM OUTLAN	/ERICK (From 2007) /ERICK (From 2007) /ERIK X3 (From 2013) /ERIK X3 (From 2013) /ERIK X3 (From 2013) /ERIK X3 (From 2013) /LANDER (From 2008) /LANDER (From 2008)		850 79HP Continental VDO M3C 1000 92HP Continental VDO M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
ANAM OUTLAN	JERICK (From 2007) JERICK (From 2007) JERICK (From 2013) JERIK X3 (From 2013) JERIK X3 (From 2013) JERIK X3 (From 2013) LANDER (From 2008)		1000 8Z MR 82HP Continental VDO M3C 450 38HP Bosch ME17.8.5	No Yes	No No	No Yes	No No	Yes No	No No	Yes
ANAM OUTLAN	JERICK (From 2007) JERIK X3 (From 2013) JANDER (From 2008)		570 48HP Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
ANAM OUTLAN	JERICK (From 2007) JERIK X3 (From 2013) LANDER (From 2008)		650 62HP Bosch ME17.8.5 800 72HP Bosch ME17.8.5 VC 100 T 93HP Continental VDO M3C	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes
ANAM OUTLAN ANAM OUTLAN ANAM RENEGA	JERICK (From 2007) JERICK (From 2007) JERIK X3 (From 2013) JERIK X3 (From 2013) JERIK X3 (From 2013) JERIK X3 (From 2013) JEANDER (From 2008)	A	XC 1000 T 82HP Continental VDO M3C 650 CVT 59HP E4 Bosch ME17.8.5	No Yes	No No	No Yes No	No No	Yes No No	No No No	Yes Yes No

		0.	,					,	
CANAM CANAM	RENEGADE (From 2008) RENEGADE (From 2008)	570/850 49/79HP Continental VDO M3C 800 72HP Bosch ME17.8.5	No Yes	No No	No Yes	No No	Yes No	No No	Yes
CANAM CANAM	RENEGADE (From 2008) RYKER (From 2018)	1000 85HP Bosch ME17.8.5 600 50HP Bosch ME17.8.5	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes
CANAM CANAM	RYKER (From 2018)	900 82HP Bosch ME17.8.5 [RS/RT/ST/F3] 1000 106HP E3 Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
CANAM	SPYDER (From 2014) SPYDER (From 2014)	[RS/RT/ST/F3] 1330 115HP E3 Bosch ME17.8.5	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
CANAM CANAM	TRAXTER/DEFENDER (From 2016) TRAXTER/DEFENDER (From 2016)	HD8 50HP Bosch ME17.8.5 HD10 72HP Bosch ME17.8.5	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
CFMOTO	CFORCE (From 2013)	300 28HP Bosch MSE6.0/US6.0	No	No	No	No	No	No	No
CFMOTO CFMOTO	CFORCE (From 2013) CFORCE (From 2013)	450 29HP Bosch MSE8.0 450 31HP Bosch MSE6.0/US6.0	No No	No No	Yes No	No No	No No	No No	No No
CFMOTO CFMOTO	CFORCE (From 2013)	500 48HP Bosch MSE6.0/US6.0 520 31HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No	No No
CFMOTO	CFORCE (From 2013) CFORCE (From 2013)	520 36HP Bosch MSE8.0	No	No	Yes	No	No	No No	No
CFMOTO CFMOTO	CFORCE (From 2013) CFORCE (From 2013)	525 35HP Bosch MSE6.0 550 41HP Bosch MSE6.0/US6.0	No No	No No	Yes No	No No	No No	No No	No No
CFMOTO CFMOTO	CFORCE (From 2013) CFORCE (From 2013)	580 38HP Bosch MSE6.0/US6.0 600 41HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO CFMOTO	CFORCE (From 2013) CFORCE (From 2013)	625 40HP Bosch US6.0 625 44HP Bosch MED17.8.10	No Yes	No No	No Yes	No No	No No	No No	No Yes
CFMOTO	CFORCE (From 2013)	800 62HP Bosch MSE6.0/US6.0	No	No	No	No	No	No	No
CFMOTO CFMOTO	CFORCE (From 2013) CFORCE (From 2013)	850XC 59HP Delphi MT05.3 850 60HP Bosch MSE8.0	No No	No No	Yes Yes	No No	No No	No No	No No
CFMOTO CFMOTO	CFORCE (From 2013) MT (From 2016)	1000 70/80/90HP Bosch MSE6.0/US6.0 650 48HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO CFMOTO	NK (From 2016) NK (From 2016)	150 12HP Bosch MSE6.0/US6.0 250 27HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO	NK (From 2016)	650 56/60HP Bosch MSE6.0/US6.0	No	No	No	No	No	No	No
CFMOTO CFMOTO	RANCHER (From 2014) TERRACROSS (From 2013)	600 34HP Bosch MSE6.0/US6.0 625 40HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO CFMOTO	TERRALANDER (From 2014) TERRALANDER (From 2014)	500 32HP Bosch US6.0 525 35HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO CFMOTO	TERRALANDER (From 2014) TERRALANDER (From 2014)	800 62HP Bosch US6.0 1500 68HP Bosch US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO	TRACKER (From 2014)	800 62HP Bosch MSE6.0/US6.0	No	No	No	No	No	No	No
CFMOTO CFMOTO	UFORCE (From 2021) UFORCE (From 2021)	600 41HP E5 Bosch MED17.8.10 1000 80HP E5 Bosch MED17.8.10	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
CFMOTO CFMOTO	UFORCE (From 2021) UFORCE (From 2021)	550 31HP Bosch MSE6.0/US6.0 800 62HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO CFMOTO	UFORCE 1000 (From 2020) X6 TERRALANDER (From 2010)	1000 80HP Bosch MED17.8.10 CF625-B 34HP Bosch MSE3.0	Yes	No	Yes	No No	No	No	Yes
CFMOTO	Z6 TERRACROSS (From 2010)	CF625-3 34HP Bosch MSE3.0	Yes Yes	No No	No No	No	No No	No No	No No
CFMOTO CFMOTO	Z8S (From 2020) Z8 EX (From 2016)	1000 65HP E5 Bosch MED17.8.10 1000 63HP E5 Bosch MED17.8.10	Yes Yes	No No	Yes Yes	No No	No No	No No	Yes Yes
CFMOTO CFMOTO	ZFORCE (From 2013) ZFORCE (From 2013)	500 48HP Bosch MSE6.0/US6.0 550 48HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO CFMOTO	ZFORCE (From 2013) ZFORCE (From 2013)	600 70HP Bosch MSE6.0/US6.0 800 62HP Bosch MSE6.0/US6.0	No	No	No	No	No	No	No
CFMOTO	ZFORCE (From 2013)	1000 74/80HP Bosch MSE6.0/US6.0	No No	No No	No No	No No	No No	No No	No No
CFMOTO	ZFORCE (From 2013)	1000 80HP Bosch MED17.8.10	Yes	No	Yes	No	No	No	Yes
DAYTONA	CARGO (From 2016)	125 9HP Bosch MSE6.0	No	No	Yes	No	No	No	No
DERBI DERBI	GP1 (From 2008) RAMBLA	250 Racing 23HP E3 Marelli IAW 32 MIU1 250i.e. 23HP E3 Marell IAW 32 MIU1	Yes Yes	No No	No No	Yes Yes	No No	No No	No No
				1 12 1	*				
DUCATI DUCATI	DESMOSEDICI RR (From 2008) DIAVEL (From 2015)	RR 1000 200HP E3 Marelli IAW 5SM 1200 160HP E4 Bosch ME17.9.21	Yes Yes	No No	No Yes	No No	No No	No No	No No
DUCATI	DIAVEL (From 2015) HYPERMOTARD (From 2010)	1260S 160HP E5 Bosch ME17.9.21 1078cc Marelli IAW 59M Micro Motorola - HW < 100	Yes	No Yes	Yes	No No	No No	No No	No Yes
DUCATI DUCATI	HYPERMOTARD (From 2010) HYPERMOTARD (From 2010)	1078cc Marelli IAW 5AM Micro ST10 - HW > 100 796/1100 77/84HP E3 Continental Synerject M3C	Yes No	Yes No	No No	No No	No Yes	No No	No Yes
DUCATI	HYPERMOTARD (From 2010)	821/939 110HP E3 Marelli IAW 7SM	Yes	No	No	No	No	No	No
DUCATI DUCATI	HYPERMOTARD (From 2010) HYPERSTRADA (From 2013)	950 50/114HP E4 Continental M3D 821/939 110HP E3 Marelli IAW 7SM	No Yes	No No	No No	No No	Yes No	No No	No No
DUCATI DUCATI	MONSTER (From 2008) 696 MONSTER (From 2008) 696	Marelli IAW 59M Micro Motorola - HW < 100 Marelli IAW 5AM Micro ST10 - HW > 100	Yes Yes	Yes Yes	No No	No No	No No	No No	Yes No
DUCATI	MONSTER (From 2008) 696	696 80HP E3 Continental Synerject M3C	No	No	No	No	Yes	No	Yes
DUCATI DUCATI	MONSTER (From 2008) 797		No No	No No	No No	No No	Yes Yes	No No	Yes Yes
DUCATI DUCATI	MONSTER (From 2008) 1100 MONSTER (From 2008) 1100 EVO	1100 92HP E3 Continental Synerject M3C 1100 99HP E3 Continental Synerject M3C	No No	No No	No No	No No	Yes Yes	No No	Yes
DUCATI DUCATI	MONSTER (From 2008) 821/1200 MONSTER (From 2008) 821/1200	821 109/112HP E3 Continental M3D 1200 135/145/152/160HP E3 Continental M3D	No No	No No	No No	No No	Yes	No No	No No
DUCATI	MONSTER (From 2008) 1200 R	1200 152HP E4 Continental M3D	No	No	No	No	Yes	No	No
DUCATI DUCATI	MONSTER (From 2008) 937		No Yes	No No	No Yes	No No	Yes No	No No	No No
DUCATI DUCATI	MULTISTRADA (From 2015) MULTISTRADA (From 2015)	620/1000/1100 Marelli IAW 59M Micro Motorola - HW < 100 620/1000/1100 Marelli IAW 5AM Micro ST10 - HW > 100	Yes	Yes	No No	No No	No No	No No	Yes No
DUCATI	MULTISTRADA (From 2015) MULTISTRADA (From 2015)	950 113HP E5 Bosch ME17.9.21 1200 160HP E4 Bosch ME17.9.21	Yes Yes	No No	Yes Yes	No No	No No	No No	No No
DUCATI	MULTISTRADA (From 2015) MULTISTRADA (From 2015)	950 113HP E4 Continental M3D V4 1100 167HP E5 Continental M4D	No No	No No	No No	No No	Yes No	No No	No No
DUCATI	PANIGALE (From 2018)	V2 955 152HP E5 Continental M4D	No	No	No	No	No	No	No
DUCATI DUCATI	PANIGALE (From 2018) PANIGALE (From 2018)	V4 1100 211HP E5 Continental M4D V4S 1100 211HP E5 Continental M4D	No No	No No	No No	No No	No No	No No	No No
DUCATI	PANIGALE (From 2018) SCRAMBLER (From 2015)	V4R 1000 217HP E5 Continental M4D 400/800 41/75HP E3 Continental Synerject M3C	No No	No No	No No	No No	No Yes	No No	No Yes
DUCATI DUCATI	SCRAMBLER (From 2015) SPORT (From 2006)	1100 87HP E4 Continental M3D	No	No	No	No No	Yes	No	No
DUCATI	SPORT (From 2006)	992cc Marelli IAW 59M Micro Motorola - HW < 100 992cc Marelli IAW 54M Micro ST10 - HW > 100	Yes Yes	Yes Yes	No No	No	No No	No No	Yes No
DUCATI DUCATI	STREETFIGHTER (From 2008) STREETFIGHTER (From 2008)	1099cc Marelli IAW 59M Micro Motorola - HW < 100 1099cc Marelli IAW 5AM Micro ST10 - HW > 100	Yes Yes	Yes Yes	No No	No No	No No	No No	Yes No
DUCATI DUCATI	STREETFIGHTER (From 2008) STREETFIGHTER (From 2008)	1099cc Marelli IAW 5SM V2 955 150HP E5 Continental M4D	Yes No	No No	No No	No No	No No	No No	No No
DUCATI	STREETFIGHTER (From 2008) STREETFIGHTER (From 2008)	V4 1100 208HP E5 Continental M4D V4S 1100 208HP E5 Continental M4D	No No	No No	No No	No No	No No	No No	No No
UCATI	SUPERBIKE (From 2008)	749/999/1098cc Marelli IAW 59M Micro Motorola - HW < 100	Yes	Yes	No	No	No	No	Yes
DUCATI	SUPERBIKE (From 2008) SUPERBIKE (From 2008)	749/999/1098cc Marelli IAW 5AM Micro ST10 - HW > 100 848/1098/1198cc Marelli IAW 5SM	Yes Yes	Yes No	No No	No No	No No	No No	No No
DUCATI	SUPERSPORT (From 2017) XDIAVEL (From 2016)	939 113HP E4 Continental M3D 1262S 156HP E4 Bosch ME17.9.21	No Yes	No No	No Yes	No No	Yes No	No No	No No
GASGAS	EC250 (From 2022)	250 49HP E3 Continental Syneriect M3C	No	No	No	No	Yes	No	Yes
GILERA						7.6			
SILERA	FUOCO (From 2006) GP800 (From 2006)	500cc Marelli 32 MIU1 839cc Marelli IAW 59M Micro Motorola - HW < 100	Yes Yes	No Yes	No No	Yes No	No No	No No	No Yes
GILERA	NEXUS (From 2006)	125/250/300cc Marelli 32 MIU1	Yes	No	No	Yes	No	No	No
HUSQVARNA	TE (From 2018)	150/250/300 41/48/52HP E3 Continental Synerject M3C	No	No	No	No	Yes	No	Yes
NDIAN NDIAN	CHALLENGER (From 2021) CHIEF CLASSIC (From 2014)	1.8L 122HP E5 Bosch MG1CA007 1.8L 102HP Bosch ME17.8.74	No No	No No	Yes Yes	No No	No No	No No	No No
VDIAN	CHIEF ROADMASTER (From 2014)	1.8L 102HP Bosch ME17.8.74	No	No	Yes	No	No	No	No
NDIAN NDIAN	CHIEF VINTAGE (From 2014) CHIEFTAIN (From 2014)	1.8L 102HP Bosch ME17.8.74 1.8L 102HP Bosch ME17.8.74	No No	No No	Yes Yes	No No	No No	No No	No No
NDIAN NDIAN	FTR (From 2019) SCOUT (From 2015)	1.2L 122HP E4 Bosch ME17.9.74 1.2L 102HP Bosch ME17.8.74	No No	No No	Yes Yes	No No	No No	No No	No No
(AWASAKIMOTO									// The
AVVASAKIMOTO	MULE (From 2010)	700 45HP Continental Synerject M3C	No	No	No	No	Yes	No	Yes
	RK (From 2023)	125 14HP Delphi MT05.3	No	No No	Yes Yes	No No	No No	No No	No No
ŒEWAY	V (From 2022)	302 30HP Delphi MT05.3	No	110					
EEWAY EEWAY		302 30HP Delphi MT05.3 150 Bosch MSE6.0	No	No	Yes	No	No	No	No
CEEWAY CEEWAY	V (From 2022) KD (From 2016)	150 Bosch MSE6.0	No	No	Yes				
EEWAY EEWAY	V (From 2022)					No No No	No No No No	No No No	No No No

KTMMOTOIDEN	DUKE (From 2011)	125/200/250/390 15/26/30/43HP E5 Bosch MG1CA094 - MSE2	No	No	No	No	No	No	No
KTMMOTOIDEN KTMMOTOIDEN	EXC (From 2018) RC (From 2011)	150/250/300 41/48/52HP E3 Continental Synerject M3C 125/200/390 15/26/44HP E3 Bosch M17.8.7	No Yes	No No	No No	No No	Yes No	No No	Yes No
KTMMOTOIDEN KTMMOTOIDEN	RC (From 2011) XC (From 2015)	125/260/390 15/43HP E5 Bosch MG1CA094 - MSE2 150/250/300 41/48/52HP E3 Continental Syneriect M3C	No No	No No	No No	No No	No Yes	No No	No Yes
KYMCO	AGILITY (From 2012)	200 Continental Synerject M3A	No	No	No	No	No	No	No
KYMCO KYMCO	AK (From 2017) CHERRY (From 2012)	550 52HP Continental Synerject M3C 125/150 Continental Synerject M3A	No No	No No	No No	No No	Yes No	No No	Yes
KYMCO KYMCO	COMPAGNO (From 2012) DOWNTOWN (From 2012)	50/110 Continental Synerject M3A 125 Continental Synerject M3A	No No	No No	No No	No No	No No	No No	No No
KYMCO KYMCO	G5 (From 2012) JR2 (From 2012)	125/150 Continental Synerject M3A 125/150 Continental Synerject M3A 125/150 Continental Synerject M3A	No No	No No	No No	No No	No No	No No	No No
KYMCO KYMCO	KIWI (From 2012) K-XCT (From 2012)	125/150 Continental Synerject M3A 125 Continental Synerject M3A 125 Continental Synerject M3A	No No	No No	No No	No No	No No	No No	No No
KYMCO	LIKE (From 2012)	200 Continental Synerject M3A	No	No	No	No	No	No	No
KYMCO KYMCO	MAXXER (From 2007) MAXXER (From 2007)	450 30HP Siemens VDO MSE3.7 HW01 450 30HP Siemens VDO MSE3.7 HW02	Yes Yes	No No	No No	No No	No No	No No	No No
KYMCO KYMCO	MAXXER (From 2007) NEW SENTO (From 2012)	450 33HP Continental VDO M3C 50/110 Continental Synerject M3A	No No	No No	No No	No No	Yes No	No No	Yes No
KYMCO KYMCO	PEOPLE (From 2012) RACING (From 2012)	125 Continental Synerject M3A 125/150 Continental Synerject M3A	No No	No No	No No	No No	No No	No No	No No
KYMCO KYMCO	SUPER DRINK (From 2012) UXV (From 2006)	125 Continental Synerject M3A 400i 20HP Bosch MSE6.0	No No	No No	No Yes	No No	No No	No No	No No
KYMCO KYMCO	V1 (From 2012) VJR (From 2012)	50/125 Continental Synerject M3A 100 Continental Synerject M3A	No No	No No	No No	No No	No No	No No	No No
LAMBRETTA	V200 (From 2012)	200 Continental Synerject M3A	No	No	No	No	No	No	No
LAMBRETTA	X-300 (From 2016)	330 6HP Bosch MSE6.0	No	No	Yes	No	No	No	No
LONCIN	DS8650 (From 2016)	Bosch MSE6.0	No	No	Yes	No	No	No	No
MALAGUTI	MADISON (From 2010)	3 Marelli IAW 32MIU 1	Yes	No	No	Yes	No	No	No
MOTOGUZZI MOTOGUZZI	1200 SPORT 4V (From 2008) BREVA (From 2005)	1150 105HP E3 Marelli IAW 5AM 750/850/1100/1200 Marelli IAW 59M Micro Motorola HW < 100	Yes Yes	No Yes	No No	No No	No No	No No	No Yes
MOTOGUZZI MOTOGUZZI	BREVA (From 2005) GRISO (From 2005)	750/850/1100/1200 Marelli IAW 5AM ST10 - HW > 100 850/1100 Marelli IAW 59M Micro Motorola HW < 100	Yes Yes	Yes Yes	No No	No No	No No	No No	No Yes
MOTOGUZZI MOTOGUZZI	GRISO (From 2005) NORGE (From 2006)	850/1100 Marelli IAW 5AM Micro ST10 HW > 100 850/1200 IAW 59M Micro Motorola HW < 100	Yes Yes	Yes Yes	No No	No No	No No	No No	No Yes
MOTOGUZZI MOTOGUZZI	NORGE (From 2006) SPORT (From 2005)	850/1200 IAW 5AM Micro ST10 HW > 100 1200 IAW 59M Micro Motorola HW < 100	Yes Yes	Yes Yes	No No	No No	No No	No No	No Yes
MOTOGUZZI MOTOGUZZI	SPORT (From 2005) STELVIO (From 2008)	1200 IAW 5AM Micro ST10 HW > 100 1200 IAW 59M Micro Motorola HW < 100	Yes Yes	Yes Yes	No No	No No	No No	No No	No Yes
MOTOGUZZI MOTOGUZZI	STELVIO (From 2008) V85 TT (From 2019)	1200 IAW 5AM Micro ST10 HW > 100 1200 IAW 5AM Micro ST10 HW > 100 850 80HP E4 Marelli IAW 7SM	Yes Yes	Yes No	No No	No No	No No	No No	No No
MOTOGUZZI	V85 TT (From 2019)	850 75HP E5 Marelli 11MP	No	No	No	No	No	No	No
MOTOMORINI MOTOMORINI	9½ (From 2006)	1187cc Marelli IAW Hybrid 59M Micro Motorola HW < 100 1187cc Marelli IAW Hybrid 5AM Micro ST10 HW > 100	Yes	Yes	No	No	No	No	Yes
MOTOMORINI	9 ½ (From 2006) CORSARO (From 2007)	1187cc Marelli IAW Hybrid 59M Micro Motorola HW < 100	Yes Yes	Yes Yes	No No	No No	No No	No No	No Yes
MOTOMORINI MOTOMORINI	CORSARO (From 2007) GRANPASSO (From 2008)	1187cc Marelli IAW Hybrid 5AM Micro ST10 HW > 100 1187cc Marelli IAW Hybrid 59M Micro Motorola HW < 100	Yes Yes	Yes Yes	No No	No No	No No	No No	No Yes
MOTOMORINI MOTOMORINI	GRANPASSO (From 2008) SPORT 1200 (From 2005)	1187cc Marelli IAW Hybrid 5AM Micro ST10 HW > 100 1187cc Marelli IAW Hybrid 59M Micro Motorola HW < 100	Yes Yes	Yes Yes	No No	No No	No No	No No	No Yes
MOTOMORINI MOTOMORINI	SPORT 1200 (From 2005) X-CAPE (From 2016)	1187cc Marelli IAW Hybrid 5AM Micro ST10 HW > 100 650 61HP Bosch MSE6.0/US6.0	Yes No	Yes No	No No	No No	No No	No No	No No
MOTRON	REVOLVER (From 2020)	125 11HP Delphi MT05.3	No	No	Yes	No	No	No	No
MVAGUSTA	BRUTALE (From 2001)	750 130HP E2 Marelli IAW 5SM	Yes	No	No	No	No	No	No
MVAGUSTA MVAGUSTA	BRUTALE (From 2001) BRUTALE (From 2001)	910 140HP E2 Marelli IAW 5SM 990 140HP E3 Marelli IAW 5SM	Yes Yes	No No	No No	No No	No No	No No	No No
MVAGUSTA MVAGUSTA	BRUTALE (From 2001) F4 (From 2003)	1078 154HP E3 Marelli IAW 55M SENNA 1000 174HP E3 Marelli IAW 75M	Yes Yes	No No	No No	No No	No No	No No	No No
MVAGUSTA	F4 (From 2003)	312R 193HP E3 Marelli IAW 7BM	Yes Yes	No No	No No	No No	No	No	No No
MVAGUSTA MVAGUSTA	F4 (From 2003) F4 (From 2003)	750 137HP E3 Marelli IAW 7BM 1000 150HP E3 Marelli IAW 7BM 1078 190HP E3 Marelli IAW 7BM	Yes	No	No	No	No No	No No	No
MVAGUSTA	F4 (From 2003)		Yes	No	No No	No	No	No	No
PEUGEOTMOTO PEUGEOTMOTO	CITYSTAR (From 2012) GEOPOLIS (From 2012)	125/400 Continental Synerject M3A 125/400 Continental Synerject M3A	No No	No No	No No	No No	No No	No No	No No
PEUGEOTMOTO	SATELIS (From 2012)	125/400 Continental Synerject M3A	No	No	No	No	No	No	No
PGO	TIGRA (From 2016)	200 20HP Bosch MSE6.0	No	No	Yes	No	No	No	No
PEUGEOTMOTO PEUGEOTMOTO	CITYSTAR (From 2012) GEOPOLIS (From 2012)	125/400 Continental Synerject M3A 125/400 Continental Synerject M3A	No No	No No	No No	No No	No No	No No	No No
PEUGEOTMOTO	SATELIS (From 2012)	125/400 Continental Synerject M3A	No	No	No	No	No	No	No
PIAGGIO PIAGGIO	BEVERLY (From 2006) BEVERLY (From 2006)	250/300/400 Marelli 32 MIU1 350 Marelli MIU M3G/32M3G1	Yes No	No No	No No	Yes No	No No	No No	No No
PIAGGIO PIAGGIO	BEVERLY (From 2006) CARNABY (From 2010)	500 Marelli 15P 200/250/300 Marelli 32 MIU1	No Yes	No	No		No	No	No
PIAGGIO PIAGGIO	CARNABY (From 2010)	EOO Maralli 1ED	162	No	No	Yes Yes	No	No	No
PIAGGIO PIAGGIO	MP3 (From 2010)	500 Marelli 15P 250/300/400/500 Marelli 32 MIU1	No Yes	No No	No No No		No No		No No
	VESPA (From 2010)	250/300/400/500 Marelli 32 MIU1 125/150/250/300 Marelli 32 MIU1	No Yes Yes	No No No	No No	Yes Yes Yes Yes	No No No	No No No No	No No No
PIAGGIO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010)	250/300/400/500 Marelli 32 MIU1 125/150/250/300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P	No Yes Yes No No	No No No No No	No No No No No	Yes Yes Yes Yes No Yes	No No No No No	No No No No No No	No No No No
PIAGGIO PIAGGIO PIAGGIO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X7 (From 2010) X8 (From 2010)	250/300/400/500 Marelli 32 MIU1 125/150/250/300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1	No Yes Yes No No Yes Yes	No No No No No No No	No No No No No No No	Yes Yes Yes Yes No Yes Yes Yes Yes Yes	No No No No No No No No	No No No No No No No No	No No No No No No No
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X7 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010)	250/300/400/500 Marelli 32 MIU1 125/150/250/300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/500 Marelli 32 MIU1 500 Marelli 15P 500 Marelli 15P	No Yes Yes No No Yes Yes Yes Yes Yes No	No N	No No No No No No No No No No No	Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes	No N	No No No No No No No No No No	No No No No No No No No No
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X7 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010)	250/300/400/500 Marelli 32 MIU1 125/150/250/300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 32 MIU1 5000 Marelli 32 MIU1 5000 Marelli 32 MIU1 5000 Marelli 32 MIU1	No Yes Yes No No No Yes Yes Yes Yes Yes Yes Yes	No N	No N	Yes Yes Yes No Yes	No N	No N	No No No No No No No No No No
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO POLARISMOTO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X9 (From 2010) ACE 900 (From 2010) ACE 900 (From 2015) FS (From 2004)	250/300/400/500 Marelli 32 MIU1 125/150/250/300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 15P 250/400 Marelli 32 MIU1 500 Marelli 15P 250/400 Marelli 32 MIU1 900 091 Bosch ME17.274 750 80HP Bosch ME17.2.4 HW01	No Yes Yes No No Yes	No N	No N	Yes Yes Yes No Yes	No N	No N	No N
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO POLARISMOTO POLARISMOTO POLARISMOTO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X7 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004)	250/300/400/500 Marelli 32 MIU1 125/150/25/0300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 550/500 Marelli 32 MIU1 500 Marelli 15P 250/400 Marelli 32 MIU1 500 Marelli 15P 250/400 Marelli 32 MIU1 750 90-18 Bosch ME17-9.74 750 80-19 Bosch ME17-4.4 HW01 750 80-19 Bosch ME7-4.4 HW02 750 Turbo 104P Bosch ME7-4.4 HW01	No	No N	No	Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No No No No No	No N	No N	No N
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO POLARISMOTO POLARISMOTO POLARISMOTO POLARISMOTO POLARISMOTO POLARISMOTO POLARISMOTO POLARISMOTO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X7 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X2 (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FST (From 2004)	250/300/400/500 Marelli 32 MIU1 125/150/250/300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 34 MIU1 500 Marelli 34 MIU1 500 Marelli 35P 250/400 Marelli 32 MIU1 500 Marelli 34 MIU1 500 Marelli 35P 50/400 Marelli 32 MIU1 500 MB PB Sash MET 14 HW01 750 BUPP Bosch MET 44 HW02 750 Turbo 140HP Bosch MET 44 HW01 750 Turbo 140HP Bosch MET 44 HW01 1750 Turbo 140HP Bosch MET 74 HW02 1000 10.18 Bosch MET 74 HW02	No	No N	No	Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes No	No N	No N	NO N
PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X7 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) FST (From 2004) MST (From 2017) MSS (From 2004) MSS (From 2004) MSS (From 2004) MSS (From 2004)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 220 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 34 MIU1 500 Marelli 34 MIU1 500 Marelli 34 MIU1 500 Marelli 34 MIU1 500 O.9L Bosch ME17.9.74 750 80HP Bosch ME7.4.4 HW01 750 BUHP Bosch ME7.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW01 1750 Turbo 140HP Bosch ME7.4.4 HW01 1750 Turbo 1505M ME17.9.4 1001.01 U.Bosch ME17.4.4 HW01	No	No N	No N	Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes No No No No No No	No N	No N	NO N
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) FST (From 2004) MSX (From 2017) MSX (From 2004) MSX (From 2004) RANGER (From 2015) RANGER (From 2015) RANGER (From 2015) RANGER (From 2015)	250/300/400/500 Marelli 32 MIU1 1300 GTS Marelli MIU M3G/32M3G1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 32 MIU1 250 Marelli 32 MIU1 250/500 Marelli 32 MIU1 250/400 Marelli 32 MIU1 350 Marelli 34 MIU1 350 Marelli 34 MIU1 350 Marelli 34 MIU1 350 MB Sosch META 4 HW01 3750 SIPH Bosch META 4 HW01 3750 Turbo 140HP Bosch META 4 HW01 150 Turbo 140HP Bosch META 4 HW01 100 10.1 Bosch MET 9.74 100/150 Turbo Bosch META 4 HW02	No	No N	No N	Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No N	No N	NO N
PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) XS (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) FST (From 2004) MSX (From 2005) MSX (From 2004) MSX (From 2005) RANGER (From 2015) RANGER (From 2015) RANGER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/0300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 550/500 Marelli 32 MIU1 550/500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 34 MIU1 750 S0HP Bosch ME17.9.74 750 S0HP Bosch ME17.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW01 1750 Turbo 140HP Bosch ME7.4.4 HW01 1000 10.10 Bosch ME17.9.74 100/150 Turbo Bosch ME7.4.4 HW01 100/150 Turbo Bosch ME7.9.74 CREW W900 0.91 Bosch ME17.9.74 CREW W900 0.91 Bosch ME17.9.74	No	No N	No N	Yes Yes Yes No Yes No Yes Yes Yes Yes Yes Yes Yes No	No	No No No No No No No No	No N
PIAGGIO POLARISMOTO PO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) GENERAL 1000 (From 2017) MSX (From 2004) MSX (From 2004) RANGER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/0300 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 34 MIU1 500 Marelli 34 MIU1 500 Marelli 34 MIU1 500 Marelli 35P 250/400 Marelli 32 MIU1 750 S0HP Bosch ME179.74 750 B0HP Bosch ME7.44 HW01 750 Turbo 140HP Bosch ME7.44 HW01 750 Turbo 140HP Bosch ME7.44 HW01 1000 10.1 Bosch ME179.74 100/150 Turbo Bosch ME7.44 HW01 100/150 Turbo Bosch ME7.44 HW02 100/150 Turbo Bosch ME7.44 HW02 100/150 Turbo Bosch ME7.44 HW02 570 Bosch ME17.974 CREW MP 900 0.9 Bosch ME17.974 CREW MP 900 0.9 Bosch ME17.974 CREW MP 900 0.9 Bosch ME17.974	No	No N	No N	Yes	No	No No No No No No No No	No N
PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) FST (From 2004) ACE 900 (From 2015) FST (From 2004) FST (From 2004) FST (From 2004) ASSA (From 2015) RANGER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 34 MIU1 500 Marelli 34 MIU1 500 MIP Bosch MET/4.4 HW01 750 Turbo 140HP Bosch MET/4.4 HW01 1750 Turbo 140HP Bosch MET/4.4 HW02 1000 10 MIP Bosch MET/4.4 HW01 100/150 Turbo Bosch MET/4.4 HW02 570 Bosch MET/9.74 CREW 34 MICH Sosch MET/9.74 CREW 34 MICH Sosch MET/9.74 CREW 37 MICH Sosch MET/9.74 CREW 37 MICH Sosch MET/9.74 CREW 37 MICH Sosch MET/9.74 XP 1000 Turbo 10 MBosch MET/9.74	No	No	No N	Yes	No	No	No N
PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) MSX (From 2015) RST (From 2004) MSX (From 2015) RANGER (From 2015) RAR (From 2015) RAR (From 2015) RAR (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 220 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 900 0.9L Bosch ME17 9.74 750 80HP Bosch ME7.4.4 HW01 750 80HP Bosch ME7.4.4 HW02 750 Turbo 140HP Bosch ME7.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW02 1000 1.0L Bosch ME17.9.74 100/150 Turbo Bosch ME7.4.4 HW02 570 Bosch ME17.9.74 100/150 Turbo Bosch ME7.9.74 100 Turbo Bosch ME7.9.74 100 Turbo Bosch ME7.9.74 100 Turbo 1.0L Bosch ME17.9.74	No	No	No N	Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes Yes Yes Yes No	No	No	No N
PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) MSX (From 2015) MSX (From 2015) MSX (From 2015) RANGER (From 2015) RAR (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 900 0 9L Bosch ME17 9.74 750 80HP Bosch ME74 A HW01 750 80HP Bosch ME74 A HW02 750 Turbo 140HP Bosch ME74 HW02 1750 Turbo 140HP Bosch ME74 HW02 1000 1 0L Bosch ME19 9.74 100/150 Turbo Bosch ME74 HW02 1000 1 0D Bosch ME19 9.74 100/150 Turbo Bosch ME74 HW02 570 Bosch ME17 9.74 CREW XP 900 0 9L Bosch ME17 9.74 CREW XP 900 0 9L Bosch ME17 9.74 CREW XP 900 0 9L Bosch ME17 9.74 XP 1000 TURD 1 D Bosch ME17 9.74 XP 900 0 9L Bosch ME17 9.74 XP 1000 TEVD 1 D Bosch ME17 9.74 XP 1000 TEVD 1 Bosch ME17 9.74 XP 1000 LEVE 1 D Bosch ME17 9.74	No	No	No N	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes No	No	No	No N
PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) FST (From 2004) MSX (From 2015) MSX (From 2015) MSX (From 2015) RANIGER (From 2015) RARIGER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 15P 250 Marelli 15P 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 500 Marelli 32 MIU1 900 0 9 L Bosch ME17 9.74 750 80HP Bosch ME7.4 H HV01 750 BUHP Bosch ME7.4 H HV02 750 Turbo 140HP Bosch ME7.4 H HV02 150 Turbo 140HP Bosch ME7.4 H HV02 1000 1 0 L Bosch ME17 9.74 100/150 Turbo Bosch ME7.4 H HV02 1000 1 0 Dosch ME7.8 H HV02 1000 1 0 Dosch ME7.9 H HV02 570 Bosch ME17 9.74 CREW XP 900 0 9 L Bosch ME17.9 74 CREW XP 900 0 9 L Bosch ME17.9 74 CREW XP 900 0 1 L Bosch ME17.9 74 CREW XP 900 0 1 L Bosch ME17.9 74 XP 900 0 9 L Bosch ME17.9 77 XP 900 0 9 L Bosch ME17.9 77 XP 900 0 9 L Bosch ME17.9 77 XP 1000 EPS 1 L Bosch ME17.9 77 XP 1000 EPS 1 L Bosch ME17.9 77 XP PR 0 90 Turbo 0 9 L Bosch ME17.9 77 XP PR 0 900 Turbo 0 9 L Bosch ME17.9 77 XP PR 0 900 Turbo 0 9 L Bosch ME17.9 77	No	No N	No	Yes Yes Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes No	No	No	NO N
PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) MSX (From 2004) MSX (From 2015) MSX (From 2004) MSX (From 2015) MSX (From 2015) RANIGER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli ISP 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 10 Bosch ME17 9.74 750 80HP Bosch ME7.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW01 1750 Turbo 140HP Bosch ME7.4.4 HW02 100/150 Turbo Bosch ME7.4.4 HW02 570 Bosch ME17.9.74 CREW XP 900 9.9 Bosch ME17.9.74 CREW XP 900 9.9 Bosch ME17.9.74 CREW XP 900 0.9 Bosch ME17.9.74 SCREW XP 900 0.9 Bosch ME17.9.74	No	No N	No	Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No	No	No	No N
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) FST (From 2004) MSX (From 2015) MSX (From 2015) MSX (From 2015) RANISER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli ISP 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Unit 150 MIU1 500 Harelli 32 MIU1 50	No	No	No N	Yes Yes Yes Yes Yes Yes Yes No No Yes	No	No	No N
PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO PIAGGIO POLARISMOTO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) MSX (From 2004) MSX (From 2015) MSX (From 2004) MSX (From 2015) MSX (From 2015) RANIGER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli ISP 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 10 Bosch ME17 9.74 750 80HP Bosch ME7.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW01 1750 Turbo 140HP Bosch ME7.4.4 HW02 100/150 Turbo Bosch ME7.4.4 HW02 570 Bosch ME17.9.74 CREW XP 900 9.9 Bosch ME17.9.74 CREW XP 900 9.9 Bosch ME17.9.74 CREW XP 900 0.9 Bosch ME17.9.74 SCREW XP 900 0.9 Bosch ME17.9.74	No	No N	No	Yes Yes Yes Yes Yes No No Yes Yes Yes Yes Yes Yes Yes No	No	No	No
PIAGGIO PIAGGI	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FST (From 2004) FST (From 2004) FST (From 2004) MSX (From 2015) MSX (From 2015) MSX (From 2015) RANISER (From 2015)	250/300/400/500 Marelli 32 MIU1 125/15/02/3000 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli ISP 250 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 250/400 Marelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Harelli 32 MIU1 500 Unit 150 MIU1 500 Harelli 32 MIU1 50	No	No	No	Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes Yes Yes Yes Yes No	No	No	No
PIAGGIO POLARISMOTO POLARI	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) X8 (From 2010) X8 (From 2010) X9 (From 2010) X9 (From 2010) X2 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FS (From 2004) FS (From 2004) FST (From 2004) MSX (From 2004) MSX (From 2004) MSX (From 2015) RANISER (From 2015) RARICER (From 2015) SPORTMAN (From 2015) SVT (From 2023)	250/300/400/500 Marelli 3Z MIU1 125/15/02/5000 Marelli 3Z MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli B15P 250 Marelli 3Z MIU1 250/400 Marelli 3Z MIU1 250/400 Marelli 3Z MIU1 250/400 Marelli 3Z MIU1 250/400 Marelli 3Z MIU1 500 O9L Bosch ME17 9.74 750 80HP Bosch ME7.44 HW01 750 80HP Bosch ME7.44 HW02 750 Turbo 140HP Bosch ME7.44 HW02 1750 Turbo 140HP Bosch ME7.44 HW02 1000.10. Bosch ME17.9.74 100/150 Turbo Bosch ME7.44 HW02 1000.10. Bosch ME17.9.74 100/150 Turbo Bosch ME7.44 HW02 570 Bosch ME17.9.74 CREW XP 900 0.9 Bosch ME17.9.74 CREW XP 900 0.9 Bosch ME17.9.74 CREW XP 900 0.9 Bosch ME17.9.74 XP 1000 Turbo 1.0 Bosch ME17.9.74 XP 900 0.9 Bosch ME17.9.74 15000 FPS 1.0 Bosch ME17.9.74 15000 FPS 1.0 Bosch ME17.9.74 1500 LO Bosch ME17.9.74	No	No	No	Yes Yes Yes Yes Yes Yes Yes No Yes	No	No	No
PIAGGIO POLARISMOTO POLARI	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FS (From 2004) FS (From 2004) FST (From 2004) MSX (From 2004) MSX (From 2004) MSX (From 2015) RANGER (From 2015) SPORTMAN (From 2015) SVT (From 2023) OUADRO4 STEINBOCK (From 2017) ALL MODELS CONTINENTAL GT (From 2019)	250/300/400/500 Marelli 32 MIU1 1300 GTS Marelli MIU M3G/32M3G1 500 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 32 MIU1 250/500 Marelli 32 MIU1 250/500 Marelli 32 MIU1 250/500 Marelli 32 MIU1 500 O9L Bosch ME17.9.74 750 S0HP Bosch ME7.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW02 1750 Turbo 140HP Bosch ME7.4.4 HW02 100 1.0L Bosch ME17.9.74 100/150 Turbo Bosch ME7.4.4 HW02 100 10.Bosch ME17.9.74 CREW W90 00 9L Bosch ME7.4.4 HW02 570 Bosch ME17.9.74 CREW WP 1000 1.0L Bosch ME17.9.74 CREW WP 1000 1.0L Bosch ME17.9.74 XP 1000 Turbo 1.0L Bosch ME17.9.74 XP 100 1.0L Bosch ME17.9.74 BOS	No	No	No N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes No	No	No	No
PIAGGIO POLARISMOTO PO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) XEVO (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) MSX (From 2004) MSX (From 2015) RSANGER (From 2015) RANGER (From 2015) RZR (From 2015) SZR (From 2015)	250/300/400/500 Marelli 32 MIU1 1300 GTS Marelli MIU M3G/32M3G1 500 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 32 MIU1 250/500 Marelli 32 MIU1 300 0.9L Bosch ME17.9.74 750 80HP Bosch ME17.9.74 750 80HP Bosch ME17.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW02 1750 Turbo 140HP Bosch ME7.4.4 HW02 1000 1.0L Bosch ME17.9.74 100/150 Turbo Bosch ME7.4.4 HW02 1000 1.0L Bosch ME17.9.74 100/150 Turbo Bosch ME7.4.4 HW02 1000 1.0L Bosch ME17.9.74 CREW WP 000 0.9L Bosch ME17.9.74 CREW WP 1000 1.0L Bosch ME17.9.74 XP 1000 Turbo 1.0L Bosch ME17.	No	No N	No N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes No	No	No	No
PIAGGIO POLARISMOTO PO	VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) VESPA (From 2010) X8 (From 2010) XEVO (From 2010) XEVO (From 2010) ACE 900 (From 2015) FS (From 2004) FS (From 2004) FS (From 2004) FS (From 2004) FST (From 2004) MSX (From 2004) MSX (From 2004) MSX (From 2015) RANGER (From 2015) SPORTMAN (From 2015) SVT (From 2023) OUADRO4 STEINBOCK (From 2017) ALL MODELS CONTINENTAL GT (From 2019)	250/300/400/500 Marelli 32 MIU1 1300 GTS Marelli MIU M3G/32M3G1 500 Marelli 32 MIU1 300 GTS Marelli MIU M3G/32M3G1 500 Marelli 32 MIU1 250/500 Marelli 32 MIU1 250/500 Marelli 32 MIU1 250/500 Marelli 32 MIU1 500 O9L Bosch ME17.9.74 750 S0HP Bosch ME7.4.4 HW01 750 Turbo 140HP Bosch ME7.4.4 HW02 1750 Turbo 140HP Bosch ME7.4.4 HW02 100 1.0L Bosch ME17.9.74 100/150 Turbo Bosch ME7.4.4 HW02 100 10.Bosch ME17.9.74 CREW W90 00 9L Bosch ME7.4.4 HW02 570 Bosch ME17.9.74 CREW WP 1000 1.0L Bosch ME17.9.74 CREW WP 1000 1.0L Bosch ME17.9.74 XP 1000 Turbo 1.0L Bosch ME17.9.74 XP 100 1.0L Bosch ME17.9.74 BOS	No	No	No N	Yes Yes Yes Yes Yes Yes Yes Yes Yes No Yes Yes No	No	No	No

SEGWAY	VILLAIN (From 2020)	1000 105HP Bosch ME17.8.5	Yes	No	Yes	No	No	No	Yes
0115000	005 00000 001 NTDV /5 004 0	050 (000 (500 0 1) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	No		No	No		No	
SHERCO SHERCO	SCF CROSS COUNTRY (From 2014) SEF FACTORY/RACING (From 2014)	250/300/500 Continental Synerject M3C 250/300/450/500 Continental Synerject M3C	No No	No No	No No	No No	Yes Yes	No No	Yes Yes
SHERCO	SM FACTORY (From 2014)	500 Continental Syneriect M3C	No	No	No.	No	Yes	No	Yes
SHERCO	RR480 (From 2014)	480 Continental Syneriect M3C	No	No	No	No	Yes	No	Yes
SHERCO	RR480 (From 2014)	480 Continental Synerject M3C	INO	INO	INO	INO	res	INO	res
SMSPORT	V16 (From 2016)	250 Bosch MSE6.0	No	No	Yes	No	No	No	No
SYM	CROX (From 2012)	50 Continental Synerject M3A	No	No	No	No	No	No	No
YM	FIGHTER (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
SYM_	FORTUNE (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
MYS	GT (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
YM	MAXSYM (From 2016)	500 48HP Bosch MSE6.0	No	No	No	No	No	No	No
MY	X-PRO (From 2012)	125 Continental Synerject M3A	No	No	No	No	No	No	No
MYS	WOWOW (From 2012)	100 Continental Synerject M3A	No	No	No	No	No	No	No
YM	WOLF (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
SYM	RV (From 2012)	180 Continental Synerject M3A	No	No	No	No	No	No	No
YM	CROX (From 2012)	50 Continental Synerject M3A	No	No	No	No	No	No	No
YM	FIGHTER (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
YM	FORTUNE (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
YM	GT (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
YM	MAXSYM (From 2016)	500 48HP Bosch MSE6.0	No	No	No	No	No	No	No
YM	X-PRO (From 2012)	125 Continental Synerject M3A	No	No	No	No	No	No	No
YM	WOWOW (From 2012)	100 Continental Synerject M3A	No	No	No	No	No	No	No
SYM	WOLF (From 2012)	125/150 Continental Synerject M3A	No	No	No	No	No	No	No
SYM	RV (From 2012)	180 Continental Synerject M3A	No	No	No	No	No	No	No
TEXTRON	SIDE BY SIDE (From 2018)	Wildcat 1000 127HP Continental M3D	No	No	No	No	Yes	No	No
ГGВ	BLADE (From 2019)	600 44HP Continental Syneriect M3C	No	No	No	No	Yes	No	Yes
GB	BLADE (From 2019)	1000 90HP Continental Syneriect M3C	No	No	No	No	Yes	No	Yes
GB	TARGET (From 2019)	600 44HP Continental Synerject M3C	No	No	No	No	Yes	No	Yes
/OGE	VALICO (From 2016)	502 48HP Bosch MSE6.0	No	No	No	No	No	No	No
/OGF	VALICO (From 2016)	525 26HP Bosch MSE6.0	No.	No	No	No	No	No	No
/OGE	VALICO (From 2016)	650DS 50HP Bosch MSE6.0/US6.0	No	No	No	No	No	No	No
/OGF	BRIVIDO (From 2016)	300R Bosch MSE6.0	No	No	No	No	No	No	No
/OGE	DS/DX (From 2016)	471 47HP Bosch MSE6.0	No	No	No	No	No	No	No
ZONTES	125U (From 2016)	125 15HP Bosch MSE6.0	No	No	No	No	No	No	No
ZONTES	125U (From 2016)	125 15HP Bosch MSE8.0	No	No	No	No	No	No	No
ONTES	350D (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ZONTES	350E (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ZONTES	350GK (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ZONTES	310M (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ONTES	350M (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ONTES	350R (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ZONTES	350S (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ZONTES	350V (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No
ONTES	350X (From 2016)	350 Bosch MSE6.0	No	No	No	No	No	No	No