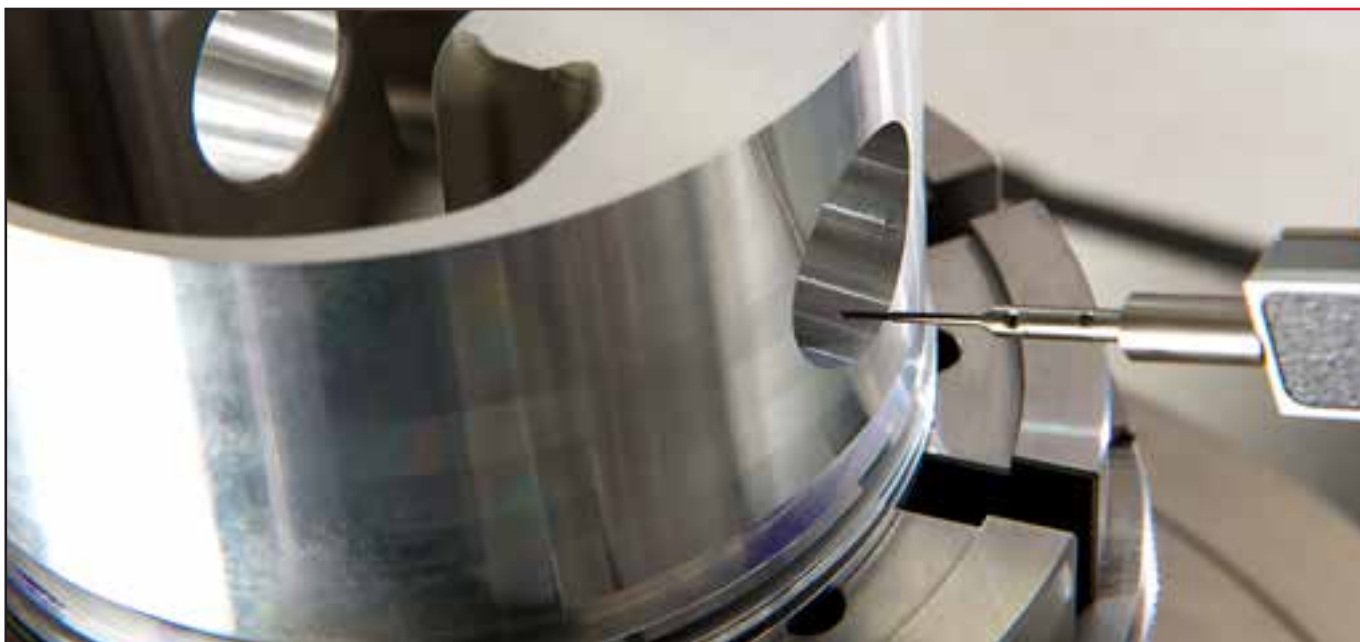


## Opel/Vauxhall

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
X16XE Corsa and various 1.6L 16V • Turbo															
KE159M79	79.00	Std.											7900XX	273	
KE159M795	79.50	0,50	81.50	129.75	28.2	34.50	-15	1.27			8.8:1	18mm	7950XX	277	1
KE159M80	80.00	1,00											8000XX	291	
High compression (stock is 10.5:1)															
KE161M79	79.00	Std.											7900XX	291	
KE161M795	79.50	0,50	81.50	129.75	28.2	34.50	2.5	1.27			11.5:1	18mm	7950XX	295	1
KE161M80	80.00	1,00											8000XX	309	
C20XE 2.0L 16V • Astra/Vectra • High compression (stock is 10.5:1)															
KE163M86	86.00	Std.												345	
KE163M865	86.50	0.50	86.00	143.10	30.43	42.60	5.2	1.40			12.0:1	S527 21mm	8600XX 8650XX	351	1
KE163M87	87.00	1.00											8700XX	356	
Optional K1 Rod for C20XE Series: Part # 042DO16143															
C20LET 2.0L 16V • Astra/Vectra/Calibra Turbo															
KE165M86	86.00	Std.												323	
KE165M865	86.50	0.50	86.00	143.10	30.43	43.00	-13	1.40			8.8:1	S624 21mm	8600XX 8650XX	329	1
KE165M87	87.00	1.00											8700XX	334	
Optional K1 Rod for C20LET Series: Part # 042DO16143															
LNF 2.0L 16V • Vectra • Standard Compression															
K635M86	86.00 / 3.386	Std.	3.386	5.709	1.215		0		0.044	8.661		S752	8600XX	359	
K635M865	86.50 / 3.405	.020	86	145.0	30.85				1.118	220	9.2	23mm	8650XX	350	1
Ecotec 2.2L 16V • Vectra															
K583M86	86.00 / 3.386	Std.	3.724	5.768	1.053	53.2	-8	.041	.017-	8.700		S623	8600XX	300	1, 3
K583M865	86.50 / 3.405	.020	94.6	146.5	26.75			1.04	0.43-	221	8.9	20mm	8650XX	310	
K582M86	86.00 / 3.386	Std.	3.724	5.768	1.053	53.2	0 FT	.041	.017-	8.700		S641	8600XX	276	1, 3
K582M865	86.50 / 3.405	.020	94.6	146.5	26.75			1.04	0.43-	221	10.0	20mm	8650XX	283	
CIH / C24NE 2.4L 8V • Rekord/Omega/Frontera • High Compression (stock is 9.2:1)															
KE167M96	96.00	1.00											9600XX	356	
KE167M965	96.50	1.50	85.00	134.00	31.50		-4.9				11.2:1	S566 22mm	9650XX	361	
KE167M97	97.00	2.00											9700XX	367	
C30SE 3.0L 24V • Omega 3000 • Turbo															
KE168M95	95.00	Std.											9500XX	471	
KE168M955	95.50	0.05	69.80		39.28						8.2:1	22mm	9550XX	480	
KE168M96	96.00	1.00											9600XX	490	



## PSA (Peugeot/Citroën)

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # <i>(included)</i>	Ring # <i>(included)</i>	Gram	Foot Notes
Tritec 1.6L 16V 207/308/C4 • Turbo															
K618M77	77.00 / 3.031	Std.	3.778	5.177	1.043		0 FT	.03	.079	8.189	8.5	S624	7700XX	246	1, 3
K618M775	77.50 / 3.051	.020	85.8	131.5	26.5			0.75	2.0-	208		21mm	7750XX	250	
TU5JP4 1.6L 16V 106/206/207/C3/C4 • Turbo															
KE128M785	78.50	Std.											7850XX	270	1
KE128M79	79.00	0.50										S738	7900XX	277	
KE128M795	79.50	1.00	82.00	133.60	32.85	32.70	-13.5	.62	0.35+	207	9.0:1	19.5mm	7950XX	284	
KE128M80	80.00	1.50											8000XX	291	
High compression (stock is 10.8:1)															
KE129M785	78.50	Std.											7850XX	271	1
KE129M79	79.00	0.50										S738	7900XX	278	
KE129M795	79.50	1.00	32.85	133.60	32.85	32.70	3.5	.62	0.35+	207	11.5	19.5mm	7950XX	286	
KE129M80	80.00	1.50											8000XX	292	
KE130M785	78.50	Std.											7850XX	287	
KE130M79	79.00	0.50										19.5mm	7900XX	295	
KE130M795	79.50	1.00	32.85	133.60	32.85	32.70	3.5	.62	0.35+	207	12.2		7950XX	309	
KE130M80	80.00	1.50											8000XX	319	
Optional K1 Rod for TU5JP4 Series: Part # 034CY43134															
EW10J4(RS) 2.0L 16V 206/C4 • Turbo															
KE131M85	85.00	Std.											8500XX	338	1
KE131M855*	85.50	0.50	88	139.00	29.6	43	-18				8.5:1	21mm	8550XX	346	
High compression (stock is 10.8:1)															
KE132M85	85.00	Std.											8500XX	322	1
KE132M855*	85.50	0.50	88	139.00	29.6	430	0				12.5:1	21mm	8550XX	327	
*Replate/Re-sleeve Required.															
XU9J4 1.9L 16V 205+306+309 S16 • Turbo															
KE224M83	83.00	Std.											8300XX	341	1
KE224M835	83.50	0.50	86	152.00	37.00	37.20	-13	1.48		233	9.0:1	22mm	8350XX	350	
KE224M84	84.00	1.00											8400XX	356	
Standard compression															
KE226M83	83.00	Std.											8300XX	355	1
KE226M835	83.50	0.50	86	152.00	37.00	37.20	0	1.48		233	10.4:1	22mm	8350XX	364	
KE226M84	84.00	1.00											8400XX	370	
High compression															
KE223M83	83.00	Std.											8300XX	369	1
KE223M835	83.50	0.50	86	152.00	37.00	37.20	10	1.48		233	12.0:1	22mm	8350XX	376	
KE223M84	84.00	1.00											8400XX	385	
XU10J4 2.0L 16V 405 Mi16 • Turbo															
KE229M86	86.00	Std.											8600XX	414	1
KE229M865	86.50	0.50	86.00	152.00	39.16	37.20	-14	1.27	0.84-	235	8.5:1	23mm	8650XX	419	
KE229M87	87.00	1.00											8700XX	425	

### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).  
 3 - Optional pin upgrade available. See page 98 for info.



## FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

### Renault

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>F7P 1.8L 16V Clio Williams • Turbo</b>															
KE173M82	82.00	Std.											8200XX	312	
KE173M825	82.50	0.50	83.50	144.00	35.50	45	-14	1.27			8.0:1	21mm	8250XX	318	1
KE173M83	83.00	1.00											8300XX	325	
<b>Standard compression</b>															
KE172M82	82.00	Std.											8200XX	350	
KE172M825	82.50	0.50	83.50	144.00	35.50	45	0	1.27			10.0:1	21mm	8250XX	356	1
KE172M83	83.00	1.00											8300XX	362	
KE172M835	83.50	1.50											8350XX	369	
<b>High compression</b>															
KE174M82	82.00	Std.											8200XX		
KE174M825	82.50	0.50	83.50	144.00	35.50	45	10	1.27			12.0:1	21mm	8250XX		1
KE174M83	83.00	1.00											8300XX		
<b>High compression for 73 mm stroker crank, 1600cc conversion</b>															
KE232M84	84.00	2.00	73.00	159.00	27.00		8.3	1.27			10.5:1	21mm	8400XX	265	1
<b>Optional K1 Rod for F7R Series: Part # 037DZ16144</b>															
<b>Optional K1 Rod for F7P w/ 73mm stroker crank Series: Part # 043DQ16159</b>															

### F7R 2.0L 16V Clio Williams • Turbo

KE178M83	83.00	0.30											8300XX	286	
KE178M835	83.50	0.80	93	144.00	30.7	45	-17				8.5:1	21mm	8350XX	290	1
KE178M84	84.00	1.30											8400XX	294	
<b>High compression (stock is 10.0:1)</b>															
KE179M83	83.00	0.30											8300XX	315	
KE179M835	83.50	0.80	93	144.00	30.7	45	1				11.5:1	21mm	8350XX	323	1
KE179M84	84.00	1.30											8400XX	293	
KE180M83	83.00	0.30											8300XX	346	
KE180M835	83.50	0.80	93	144.00	30.7	45	6.5				12.5:1	21mm	8350XX	320	1, B
KE180M84*	84.00	1.30											8400XX	302	
<b>Optional K1 Rod for F7R Series: Part # 037DZ16144</b>															

### Subaru

#### EJ20 2.0L 16V DOHC Impreza WRX October 1998 and older

K576M925	92.50 / 3.642	.020	2.952	5.137	1.312	49	-17.8	.054	.012+	7.913	7.8	S805	9250TX	350	1, 2
K576M93	93.00 / 3.662	.040	75	130.5	33.32			1.37	0.30+	201	7.9	23mm	9300TX	356	

#### EJ20 79mm Stroker Pre October 1998 (Sleeved blocks without access holes) (Rear Thrust - DOHC Crank)

K579M925	92.50 / 3.642	.020	3.110	5.181	1.181	49	-17.8	.054	0	7.913	8.0	S805	9250TX	339	1, 6
K579M93	93.00 / 3.662	.040	79	131.6	30			1.37	0	201	8.1	23mm	9300TX	348	

#### EJ20 2.0L 16V Impreza WRX October 1998 and newer

K588M92AP	92.00 / 3.622	Std.								7.913	8.2		9200TX	375	
K588M925AP	92.50 / 3.642	.020	2.952	5.137	1.286	48	-9	.054	.014-	201	8.25	S805	9250TX	383	1
K588M93AP	93.00 / 3.662	.040	75	130.5	32.66			1.37	0.35-		8.3	23mm	9300TX	385	

#### EJ22 2.2L 16V Legacy Turbo 1991-94 (1996-98 Non Turbo 5.135 rod \* 1999+ 5.165 rod)

K601M975	97.50 / 3.838	.020	2.953	5.137	1.312	46.6	-20	.051	.012+	7.913	8.6	S805	9750VF	358	1, 2
K601M98	98.00 / 3.858	.040	75	130.5	33.25			1.3	0.30+	201	8.7	23mm	9800VF	366	

#### EJ22 with 79mm • EJ25 DOHC Crank and Rods

K602M975	97.50 / 3.838	.020	3.110	5.181	1.191	46.6	-24	.054	.014+	7.913	8.5	S805	9750VF	358	1, 2
K602M98	98.00 / 3.858	.040	79	131.6	30.25			1.37	0.35+	201	8.6	23mm	9800VF	366	

#### EJ25 2.5L 16V SOHC Impreza RS, Forrester and Legacy

K600M995	99.50 / 3.917	Std.									8.5		9950VF	366	
K600M9975	99.75 / 3.927	.010	3.110	5.181	1.161	50	-18	.054	.016-	7.913	8.55	S805	9975VF	370	1
K600M100	100 / 3.937	.020	79	131.6	29.5			1.37	0.4-	201	8.6	23mm	10000VF	371	

#### EJ25 2.5L 16V DOHC Impreza RS, Forrester and Legacy

K599M995	99.50 / 3.917	Std.									8.65		9950VF	361	
K599M9975	99.75 / 3.927	.010	3.110	5.167	1.191	46.6	-23	.054	0	7.913	8.7	S805	9975VF	367	1
K599M100	100 / 3.937	.020	79	131.25	30.25			1.37	0	201	8.75	23mm	10000VF	366	



## Subaru

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>EJ257 2.5L 16V WRX STI, 2004 and Up • 2006+ WRX EJ255</b>															
K598M995AP	99.50 / 3.917	Std.	3.110	5.137	1.209	51	-19	.021	.012-	7.913	9.0	S805	9950VF	379	1
K598M9975AP	99.75 / 3.927	.010	79	130.5	30.7			0.5	0.30-	201	9.05	23mm	9975VF	382	
K598M100AP	100 / 3.937	.020									9.1		10000VF	385	

Optional K1 Rod for EJ18/20/22/25/257 Series: Part # 039DD21131 (5.137" / 130.5mm)

Optional K1 Rod for EJ25 Non Turbo Series: Part # 039DD21132 (5.181" / 131.6mm)

Part # 038ADD750 75mm Stroke

Part # 038ADD790 79mm Stroke

Part # 038ADD830 83mm Stroke (For Stroker Custom Pistons Only)

All have: 8-Bolt Flanges \* EJ20/25 Main & Rod Journals \* 21 lbs.

## FA20 2.0L BRZ, 2012 (also 4U-GSE, Scion FR-S & Toyota GT-86)

Gas Ported, .225" wall Tool Steel Pins

K684M86AP	3.386 / 86.00	Std.	3.385 86	5.091 129.3	1.285 32.64	39	-16	.025 .64	.0025	8.071 205	9.5	S734 22mm	8600XX		1
K685M86AP	3.386 / 86.00	Std.	3.385 86	5.091 129.3	1.285 32.64	39	-9.5	.025 .64	.0025	8.071 205	10.5	S734 22mm	8600XX		1

## Suzuki

### G13B 1.3L 16V Turbo • Swift GTI

KE247M74	74.00 / 2.913	Std.											2913XC		
KE247M745	74.50 / 2.933	.50	75.5	120.0	28.30		-8				8.5:1	19mm	2933XC		
KE247M75	75.00 / 2.953	1.00											7500XX		

### M16A 1.6L 16V • Swift Sport

KE248M78	78.00 / 3.071	Std.											7800XX	246	
KE248M785	78.50 / 3.091	.50	83.0	136.0	30.0		-15	0.70			9.0:1	S623 20mm	7850XX	251	
KE248M79	79.00 / 3.110	1.00											7900XX	256	
KE249M78	78.00 / 3.071	Std.											7800XX	267	
KE249M785	78.50 / 3.091	.50	83.0	136.0	30.0		-1.5	0.70			12.0:1	S623 20mm	7850XX	272	
KE249M79	79.00 / 3.110	1.00											7900XX	277	

Optional K1 Rod for M16A Series: Part # 040DE14136

#### Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
- 6 - These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place.
- B - Build to order.





## FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

### Toyota (Con. rod small end 1.000" or less for Asymmetric forgings - K677 & K678)

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
<b>20R 2.2L 8V • Celica</b>															
K509M90	90.00 / 3.543	.060	3.504 89	5.827 148	1.533 38.95	80	24.7	.051 1.3	.002- 0.05-	9.114 231.5	9.89	S566 22mm	3543XC	414	3
<b>22R 2.4L 8V • Celica 1981-84</b>															
4032 Alloy															
K509M925	92.50 / 3.642	.020	3.504 89	5.827 148	1.533 38.95	83	24.7	.051 0.051	.002- 0.05-	9.114 231.5	9.89 10.13	S566 22mm	3642XC 3701XC	457 484	3
K509M94	94.00 / 3.701	.080													
<b>22RE - Short deck 1985 4-Runner</b>															
K528M94	94.00 / 3.701	.080	3.504 89		1.374 34.9	57.5	-2 FT	.047 1.2		9.032 229.40	10.07	S566 22mm	3701XC	413	3
<b>2AZFE 2.4L 16V • Scion TC</b>															
K641M885	88.50 / 3.484	Std.									8.96		8850XX	313	
K641M89	89.00 / 3.504	.020	3.780 96	5.885 149.5	1.309 33.25	40	-29	.023 0.58	.010- 0.25-	9.094 231	9.05 9.14	S710 22mm	8900XX 8950XX	321 329	
K641M895	89.50 / 3.524	.040									9.22		9000XX	337	
K641M90	90.00 / 3.543	.060													
Optional K1 Rod for Scion TC 2.4 Series: Part # 041DI17150															
<b>2JZGTE 3.0L 24V • Supra 1993-98</b>															
K550M86AP	86.00 / 3.386	Std.									8.3		8600XX	331	
K550M8625AP	86.25 / 3.396	.010	3.386 86	5.590 142	1.338 34	45	-14.8	.056 1.42	.001- 0.02-	8.622 219	8.34 8.39	S625 22mm	8625XX 8650XX	342 334	1, 3
K550M865AP	86.50 / 3.405	.020									8.47		8700XX	340	
K550M87AP	87.00 / 3.425	.040													



### Asymmetric Skirt • .225" wall Tool Steel Pins

K677M86AP	86.00 / 3.386	Std.									9.51		8600XX		
K677M8625AP	86.25 / 3.396	.010	3.386 86	5.590 142	1.338 33.98	45	-5.3	.056 1.42	.001 0.02	8.622 219	9.56 9.6	S734 22mm	8625XX 8650XX		1
K677M865AP	86.50 / 3.405	.020									9.68		8700XX		
K677M87AP	87.00 / 3.425	.040													
K678M86AP	86.00 / 3.386	Std.									10.5		8600XX		
K678M8625AP	86.25 / 3.396	.010	3.386 86	5.590 142	1.338 33.98	45	0.8	.056 1.42	.001 0.02	8.622 219	10.55 10.59	S734 22mm	8625XX 8650XX		1
K678M865AP	86.50 / 3.405	.020									10.68		8700XX		
K678M87AP	87.00 / 3.425	.040													
Optional K1 Rod for Toyota 2JZGTE: Part # 041DJ17142															
<b>2RZ-FE 2.4L 16V • 1995-03</b>															
K642M95	95.00 / 3.740	Std.	3.385 86	5.315 135	1.398 35.50	58	-10	.040 1	.020- 0.5-	8.435 214	8.74 8.81	S627 24mm	9500XX 9550XX	408 416	1
K642M955	95.50 / 3.760	.020									8.88		9600XX	424	
K642M96	96.00 / 3.780	.040													
<b>2ZZ Celica 1.8L 16V (also Pontiac Vibe and Lotus Elise, Sleeve bore for best results)</b>															
K565M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	-16	.020 0.5	.006- 0.15-	8.336 211.75	8.8	S549 20mm	8200XX	284	1
K569M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	0.2	.020 0.5	.006- 0.15-	8.336 211.75	11.87	S549 20mm	8200XX	319	
<b>3RZ-FE 2.7L 16V • 1995-03</b>															
K642M95	95.00 / 3.740	Std.	3.740 95	5.787 147	1.398 35.50	58	-10	.040 1	.098- 2.5	9.153 232.5	8.25 8.31	S627 24mm	9500XX 9550XX	408 416	1
K642M955	95.50 / 3.760	.020									8.37		9600XX	424	
K642M96	96.00 / 3.780	.040													