

# Chrysler Group LLC

## 2015 Truck / MPV Vehicle Identification Number Code Guide

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Revised September 12, 2014

Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Typical VIN	1	C	6	R	D	3	C	L	6	F	S	1	0	0	9	8	9

### Positions 1-3: World Manufacturer Identifier

1	2	3	Manufacturer	Vehicle Type
1	C	4	Chrysler Group LLC (USA)	MPV
1	C	6	Chrysler Group LLC (USA)	Truck
1	C	7	Chrysler Group LLC (USA)	Incomplete Vehicle
2	C	4	Chrysler Canada	MPV
2	C	6	Chrysler Canada	Truck
2	C	7	Chrysler Canada	Incomplete Vehicle
3	C	4	Chrysler de Mexico	MPV
3	C	6	Chrysler de Mexico	Truck
3	C	7	Chrysler de Mexico	Incomplete Vehicle

### Positions 5-7: Brand, Marketing Name, Drive Wheels,

Cab/Body Type, Drive Position, and Price Series

(details on next page)

### Position 9: Check Digit

Calculated from formula in Part 565

### Position 10: Model Year

2015 = F

### Positions 12-17: Plant Sequence Number

### Position 11: Assembly Plant

Code	Plant
A	CTC Pre-Production & Pilot
C	Jefferson North Assembly
D	Belvidere Assembly
E	Saltillo Van/Truck Assembly Plant
G	Saltillo Truck Assembly
H	Brampton Assembly
L	Toledo Supplier Park
N	Sterling Heights Assembly
P	Melfi, Italy
R	Windsor Assembly
S	Warren Truck Assembly
T	Toluca Assembly
V	Conner Avenue Assembly
W	Toledo North Assembly
1	Valencia, Venezuela (C.D.V.)
4	Cairo, Egypt (A.A.V.)
6	TOFAS - Bursa, Turkey
8	Nazareth, Israel (A.I.L.)

**NOTE for Position 11:** Vehicles manufactured outside of the NAFTA region, as designated in position 11 of the VIN, do not use a NAFTA Region WMI in positions 1 thru 3 of the VIN.

**NOTE:** Cannot use letters I, O, or Q for VIN Characters

### Position 4: Brake System & GVWR

Brake System	GVWR Range		Active Belts, Air Bags	Active Belts, Air Bags, Side Bags-Front Row	Active Belts, Air Bags, Side Bags-All Rows	Active Belts, No Air Bags	Active Belts, GVWR > 10,000#
	Pounds	Kilograms					
Hyd Brakes	1-3000#	(0 - 1360 KG)					
Hyd Brakes	3001-4000#	(1361 - 1814 KG)					
Hyd Brakes	4001-5000#	(1815 - 2267 KG)	A	G	N	V	
Hyd Brakes	5001-6000#	(2268 - 2721 KG)	B	H	P	X	
Hyd Brakes	6001-7000#	(2722 - 3175 KG)	C	J	R	Y	
Hyd Brakes	7001-8000#	(3176 - 3628 KG)	D	K	S	Z	
Hyd Brakes	8001-9000#	(3629 - 4082 KG)	E	L	T	1	
Hyd Brakes	9001-10000#	(4083 - 4535 KG)	F	M	U	2	
Hyd Brakes	10001-14000#	(4536 - 6350 KG)					3
Hyd Brakes	14001-16000#	(6350 - 7257 KG)					4
Hyd Brakes	16001-19500#	(7257 - 8845 KG)					5
Hyd Brakes	19501-26000#	(8846 - 11793 KG)					6
W	Incomplete Vehicle with Hydraulic Brakes						
7	Bus with Hydraulic Brakes						

### Position 8: Engine

Code	Displacement	Cylinders	Fuel	Turbo	Sales Codes
R	1.4 Liter	4	Gas	No	EAB, EAC, EAE, EAJ, EAK
H	1.4 Liter	4	Gas	Yes	EAF, EAH, EAM
6	1.4 Liter	4	Gas/CNG	No	EAN
N	1.6 Liter	4	Diesel	Yes	EJK
C	1.6 Liter	4	Gas	No	EJH
4	1.8 Liter	4	Gas	Yes	EBC
Y	2.0 Liter	4	Diesel	Yes	EBT
A	2.0 Liter	4	Gas	No	ECK, ECS, ECT, ECN
U	2.2 Liter	4	Diesel	Yes	EBU, ENE
W	2.3 Liter	4	Diesel	Yes	ENG
B	2.4 Liter	4	Gas	No	ED3,ED6,ED7,ED8,EDD,EDE
5	2.8 Liter	4	Diesel	Yes	ENS
D	3.0 Liter	4	Diesel	Yes	EXG
8	3.0 Liter	6	Gas	No	EHD
M	3.0 Liter	6	Diesel	Yes	EXF
3	3.0 Liter	6	Gas	Yes	EFB
S	3.2 Liter	6	Gas	No	EHB
G	3.6 Liter	6	Gas	No	ERB
F	3.8 Liter	8	Gas	Yes	EFD
T	5.7 Liter	8	Gas	No	EZC, EZH
2	5.7 Liter	8	Gas/CNG	No	EZF
9	6.2 Liter Superchgd	8	Gas	No	ESC, ESD
J	6.4 Liter	8	Gas	No	ESG, ESH, ESA, ESB, ESJ
L	6.7 Liter	6	Diesel	Yes	ETK
Z	8.4 Liter	10	Gas	No	EWG
E	83 KW	0	Electric	No	E99

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Positions **5 6 7** define the following: Brand, Marketing Name, Drive Wheels, Cab/Body Type, Drive Position, and Price Series

**Ram 1500 Left Hand Drive Truck  
Single Rear Wheels**

2WD	4WD	Cab Type	Series
R 6 R			HFE
R 6 A R 7 A		Regular Cab	ST
R 6 B R 7 B		Short Bed	SLT
R 6 C R 7 C			Sport
R 6 D R 7 D		Regular Cab	ST
R 6 E R 7 E		Long Bed	SLT
R 6 F R 7 F			ST
R 6 G R 7 G		Quad Cab	SLT
R 6 H R 7 H			Sport
R 6 J R 7 J			Laramie
R 6 K R 7 K			ST
R 6 L R 7 L			SLT
R 6 M R 7 M		Crew Cab	Sport
R 6 N R 7 N		Short Bed	Laramie
R 6 P R 7 P			Longhorn
	R 7 X		SSV
R 6 S R 7 S			ST
R 6 T R 7 T		Crew Cab	SLT
R 6 U R 7 U			Sport
R 6 V R 7 V		Long Bed	Laramie
R 6 W R 7 W			Longhorn

**Ram 2500 Left Hand Drive Truck  
Single Rear Wheels**

2WD	4WD	Cab Type	Series
R 4 A R 5 A		Regular Cab	ST
R 4 B R 5 B			SLT
R 4 C R 5 C			ST
R 4 D R 5 D		Crew Cab	SLT
	R 5 E	Short Wheel Base	Power Wagon
R 4 F R 5 F			Laramie
R 4 G R 5 G			Longhorn
R 4 H R 5 H		Crew Cab	ST
R 4 J R 5 J		Long Wheel Base	SLT
R 4 K R 5 K			Laramie
R 4 L R 5 L			Longhorn
R 4 M R 5 M			SLT
R 4 N R 5 N		Mega Cab	Laramie
R 4 P R 5 P			Longhorn

**Ram 3500 Left Hand Drive Truck  
Single Rear Wheels**

2WD	4WD	Cab Type	Series
R 2 A R 3 A		Regular Cab	ST
R 2 B R 3 B			SLT
R 2 C R 3 C			ST
R 2 D R 3 D		Crew Cab	SLT
R 2 E R 3 E		Short Bed	Laramie
R 2 F R 3 F			Longhorn
R 2 G R 3 G			ST
R 2 H R 3 H		Crew Cab	SLT
R 2 J R 3 J		Long Bed	Laramie
R 2 K R 3 K			Longhorn
R 2 L R 3 L			SLT
R 2 M R 3 M		Mega Cab	Laramie
R 2 N R 3 N			Longhorn

**Ram 3500 Left Hand Drive Truck  
Dual Rear Wheels**

2WD	4WD	Cab Type	Series
R P A R R A		Regular Cab	ST
R P B R R B			SLT
R P G R R G			ST
R P H R R H		Crew Cab	SLT
R P J R R J		Long Bed	Laramie
R P K R R K			Longhorn
R P L R R L			SLT
R P M R R M		Mega Cab	Laramie
R P N R R N			Longhorn

**Ram 3500 Left Hand Drive Truck  
Single Rear Wheels**

2WD	4WD	Cab Type	Wheel Base
R 8 A R 9 A		Regular Cab	Short
R 8 C R 9 C		Crew Cab	Standard

**Ram 3500 Left Hand Drive Truck  
Dual Rear Wheels**

2WD	4WD	Cab Type	Wheel Base
R S A R T A			Short
R S B R T B		Regular Cab	Long
R S C R T C		Crew Cab	Standard

**Ram 1500 Left Hand Drive Truck  
Single Rear Wheels**

2WD	4WD	Cab Type	Series
R A A R B A			ST
R A B R B B		Regular Cab	SLT
R A C R B C			Sport
R A D R B D			SLT
R A E R B E		Crew Cab	Laramie
	R B F		Sport

**Ram 4000 Left Hand Drive Truck  
Dual Rear Wheels**

2WD	4WD	Cab Type	Wheel Base
R A H		Regular Cab	Standard
R A K		Regular Cab	Extra Long
	R B L	Crew Cab	Extra Long 172.4"

**Ram 4500 Left Hand Drive Truck  
Dual Rear Wheels**

2WD	4WD	Cab Type	Wheel Base
R K A R L A			Short
R K B R L B		Regular Cab	Standard
R K C R L C			Long
R K D R L D			Extra Long
R K E R L E		Crew Cab	Short
R K F R L F			Long

**Ram 5500 Left Hand Drive Truck  
Dual Rear Wheels**

2WD	4WD	Cab Type	Wheel Base
R M A R N A			Short
R M B R N B		Regular Cab	Standard
R M C R N C			Long
R M D R N D			Extra Long
R M E R N E		Crew Cab	Short
R M F R N F			Long

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**Ram 1500 ProMaster Van**

FWD	4WD	Body Type	Position	Wheelbase
R   V   A		Standard Roof	LHD	Medium - 136"
R   V   B		High Roof		

**Ram 1500 ProMaster Cargo Van**

FWD	4WD	Body Type	Position	Wheelbase
R   V   N		Standard Roof	LHD	Short - 118"

**Ram 2500 ProMaster Chassis Cab**

FWD	4WD	Body Type	Position	Wheelbase
R   V   S		Standard Roof	LHD	Medium - 136"

**Ram 2500 ProMaster Van**

FWD	4WD	Body Type	Position	Wheelbase
R   V   C		High Roof	LHD	Medium - 136"
R   V   D				Long - 159"

**Ram 2500 ProMaster Glazed Van**

FWD	4WD	Body Type	Position	Wheelbase
R   V   P		High Roof	LHD	Long - 159"

**Ram 2500 ProMaster Cut Away**

FWD	4WD	Body Type	Position	Wheelbase
R   V   T		Standard Roof	LHD	Medium - 136"

**Ram 3500 ProMaster Chassis Cab**

FWD	4WD	Body Type	Position	Wheelbase
R   V   E		Standard Roof	LHD	Medium - 136"
R   V   F				Long - 159"
R   V   G				Extended Body- 159X"

**Ram 3500 ProMaster Van**

FWD	4WD	Body Type	Position	Wheelbase
R   V   H		High Roof	LHD	Long - 159"
R   V   J				Extended Body- 159X"

**Ram 3500 ProMaster Cut Away**

FWD	4WD	Body Type	Position	Wheelbase
R   V   K		Standard Roof	LHD	Medium - 136"
R   V   L				Long - 159"
R   V   M				Extended Body- 159X"

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**Dodge Journey MPV**

FWD	AWD	Body Type	Position	Series
D C A	D D A	Hatchback Tall	Left Hand Drive	SE
D C B	D D B			SXT (US)
D C C	D D C			SXT (BUX, Can, Mex)
D C D	D D D			LIMITED
D C E	D D E			R/T (FWD US) R/T Rallye (AWD)
D C F	D D F			R/T (BUX, Can, Mex)
D C G	D D G			CROSSROAD
D C H			Right Hand Drive	SE
D C J				SXT
D C K				R/T
D C L				CROSSROAD

**Dodge Durango MPV**

2WD	AWD	Body Type	Position	Series
D H F	D J F	Sport Utility 4 Door	Left Hand Drive	Special Service
D H A	D J A			SXT
D H C	D J C			R/T
D H D	D J D			Limited
D H E	D J E			Citadel

**Dodge Grand Caravan MPV**

FWD	AWD	Body Type	Position	Series
D G B		Extended Wagon	Left Hand Drive	SE(US), SE/SXT(CAN)
D G C				SXT (US)
D G D				Crew
D G E				R/T

**Ram MPV Cargo Van**

FWD	AWD	Body Type	Position	Series
R G A		Extended Wagon	Left Hand Drive	Tradesman

**Chrysler Town and Country MPV**

FWD	AWD	Body Type	Position	Series
C 1 A		Extended Wagon	Left Hand Drive	LX
C 1 B				Touring
C 1 C				Touring-L
C 1 J				Limited (US, Can)
C 1 G				Limited (BUX, Mex), Limited Platinum (US, Can)
C 1 H				S
C 1 D			Right Hand Drive	LX
C 1 E				Touring
C 1 F				Limited

**Jeep Patriot MPV**

FWD	4WD	Body Type	Position	Series
J P A	J R A	Sport Utility 4 Door	Left Hand Drive	Sport (BUX, Can, Mex)
J P B	J R B			Sport (US)
J P C	J R C			Limited
J P F	J R F			Latitude
J P D	J R D		RHD	Sport
J P E	J R E			Limited

**Jeep Compass MPV**

FWD	4WD	Body Type	Position	Series
J C A	J D A	Hatchback Tall	Left Hand Drive	Sport (Bux, Can, Mex)
J C B	J D B			Sport (US)
J C G	J D G			North
J C C	J D C			Limited
J C E	J D E			Latitude
J C F	J D F		RHD	Sport
J C H	J D H			North
J C D	J D D			Limited

**Jeep Grand Cherokee MPV**

2WD	4WD	Body Type	Position	Series
J E A	J F A	Sport Utility 4 Door	Left Hand Drive	Laredo
J E B	J F B			Limited
J E C	J F C			Overland
	J F D			SRT
J E J	J F J			Summit
J E E	J F E		Right Hand Drive	Laredo
	J F F			Limited
	J F G			Overland
	J F H			SRT
	J F K			Summit

**Jeep Wrangler MPV**

2WD	4WD	Body Type	Position	Series
	J W A	2 Door Open Body	Left Hand Drive	Sport
	J W B			Sahara
	J W C			Rubicon
	J W D	4 Door Open Body		Sport
	J W E			Sahara
	J W F			Rubicon
	J W G	2 Door Open Body	Right Hand Drive	Sport
	J W H			Sahara
	J W J			Rubicon
	J W K	4 Door Open Body		Sport
	J W L			Sahara
	J W M			Rubicon

**Jeep Cherokee MPV**

2WD	4WD	Body Type	Position	Series
J L A	J M A	Sport Utility 4 Door	Left Hand Drive	Sport
	J M B			Trailhawk
J L C	J M C			Latitude
J L D	J M D			Limited
J L E	J M E		Right Hand Drive	Sport
	J M F			Trailhawk
J L G	J M G			Longitude
J L H	J M H			Limited

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Revision Date	Position	Change Summary
September 12, 2014	5,6,7	Reviewed and Updated RAM 1500 Series names
	5,6,7	Reviewed and Updated Journey Series names
	5,6,7	Added Dodge Journey "Crossroad"
May 1, 2014	5,6,7	Reviewed and Updated Series names
February 19, 2014	5,6,7	Update RAM Cargo Van Series Name
	8	Reviewed and Updated Engine Codes
	11	Updated Toledo Supplier Park, Saltillo Truck
December 9, 2013	All	Initial Release

**9<sup>th</sup> Position:** DESCRIPTION OF V.I.N. CODE CHECK DIGIT (Position 9)

0.1 A CHECK DIGIT SHALL BE PROVIDED WITH EACH VEHICLE IDENTIFICATION NUMBER THE CHECK DIGIT SHALL IMMEDIATELY FOLLOW THE FIFTH CHARACTER OF THE SECOND SECTION AND APPEAR WITH THE VEHICLE IDENTIFICATION NUMBER ON THE VEHICLE AND ON ANY TRANSFER DOCUMENTS CONTAINING THE VEHICLE IDENTIFICATION NUMBER AND PREPARED BY THE MANUFACTURE TO BE GIVEN TO THE FIRST OWNER FOR PURPOSES OTHER THAN RESALE.

5.2 THE CHECK DIGIT IS DETERMINED BY CARRYING OUT THE MATHEMATICAL COMPUTATION SPECIFIED IN S5.2.1-S5.2.4  
ASSIGN TO EACH NUMBER IN THE VEHICLE IDENTIFICATION NUMBER ITS ACTUAL MATHEMATICAL VALUE AND ASSIGN TO EACH LETTER THE VALUESPECIFIED FOR IT.

5.2.1 MULTIPLY THE ASSIGNED VALUE FOR EACH CHARACTER IN THE VEHICLE IDENTIFICATION NUMBER BY THE WEIGHT FACTOR.MULTIPLY THE CHECK DIGIT BY ZERO (0).

5.2.2 ADD THE RESULTING PRODUCTS AND DIVIDE THE TOTAL BY 11.

5.2.3 THE REMAINDER IS THE CHECK DIGIT.IF THE REMAINDER IS 10,THE CHECK DIGIT IS X.

5.2.4

**EXAMPLE** VEHICLE IDENTIFICATION NUMBER CHARACTER:

1 G 4 A H 5 9 H 4 5 G 1 1 8 3 4 1

ASSIGNED CODE VALUE:

1 7 4 1 8 5 9 8 4 5 7 1 1 8 3 4 1

MULTIPLY BY POSITION WEIGHT:

8 7 6 5 4 3 2 1 0 0 9 8 7 6 5 4 3 2

ADD PRODUCTS:

$8+49+24+5+32+15+18+80+0+45+56+7+6+40+12+12+2=411$

DIVIDE BY 11:

$411/11=37\ 4/11$

CHECK DIGIT:

4 (COMPARE TO CHARACTER IN 9TH POSITION)

VIN ALPHA CONVERSION

A-1 E-5 J-1 N-5 T-3 X-7

B-2 F-6 K-2 P-7 U-4 Y-8

C-3 G-7 L-3 R-9 V-5 Z-9

D-4 H-8 M-4 S-2 W-6

WEIGHT:

CODE VALUE=NUMERIC VALUE OF THE CODE ALPHA CHARACTERS  
ARE CONVERTED TO NUMERIC USING THE TABLE BELOW.

0,1,2,3,4,5,6,7,8,9,X

CALCULATED FORMULA

CODE VALUE X POSITION WEIGHT = R/11

R (REMAINDER) = CHECK DIGIT

IF R = 10 CHECK DIGIT IS "X"