

Chrysler Group LLC

2013 Truck / MPV Vehicle Identification Number Code Guide

For Information Contact: Mike Jacobs 248-944-1096 or Mike Voytal 248-576-3893

Revised February 21, 2012

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	C	G	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

2013 = D

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 Assembly
H	Brampton Assembly
L	Toledo South Assembly
N	Sterling Heights Assembly
R	Windsor Assembly
S	Warren Truck Assembly
T	Toluca Assembly
V	Conner Avenue Assembly
W	Toledo North Assembly
0	South East Motor (S.E.M.)
1	Valencia, Venezuela (C.D.V.)
4	Cairo, Egypt (A.A.V.)
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.

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

Position 8: Engine

Code	Displacement	Cylinders	Fuel	Turbo	Sales Codes
C	1.3 Liter	4	Diesel	Yes	EAL
R	1.4 Liter	4	Gas	No	EAB, EAC, EAE, EAJ, EAK
H	1.4 Liter	4	Gas	Yes	EAF
6	1.4 Liter	4	Gas/CNG	No	EAN
4	1.8 liter	4	Gas	Yes	EBC
Y	2.0 Liter	4	Diesel	Yes	EBT
A	2.0 Liter	4	Gas	No	ECK, ECN, ECT
U	2.2 Liter	4	Diesel	Yes	ENE
B	2.4 Liter	4	Gas	No	ED3, EDG, ED6, ED7
5	2.8 Liter	4	Diesel	Yes	ENS
M	3.0 Liter	6	Diesel	Yes	EXF
G	3.6 Liter	6	Gas	No	ERB
P	4.7 Liter	8	Gas	No	EVE
T	5.7 Liter	8	Gas	No	EZC, EZH
2	5.7 Liter	8	Gas/CNG	No	EZF
J	6.4 Liter	8	Gas	No	ESG, ESH
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 (DS) Left Hand Drive Truck
Single Rear Wheels

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

Pilot 1500 vehicles have a D in position 5

Ram 1500 (DJ) Left Hand Drive Truck
Single Rear Wheels

2WD	4WD	Cab Type	Series
R 4 R		Regular Cab	ST

Ram 2500 (DJ) 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		Crew Cab Short Wheel Base	ST
R 4 D R 5 D			SLT
	R 5 E		Powerwagon
R 4 F R 5 F			Laramie
R 4 G R 5 G		Crew Cab Long Wheel Base	Longhorn
R 4 H R 5 H			ST
R 4 J R 5 J			SLT
R 4 K R 5 K			Laramie
R 4 L R 5 L		Mega Cab	Longhorn
R 4 M R 5 M			SLT
R 4 N R 5 N			Laramie
R 4 P R 5 P			Longhorn

Ram 3500 (D2) 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		Crew Cab Short Bed	ST
R 2 D R 3 D			SLT
R 2 E R 3 E			Laramie
R 2 F R 3 F		Crew Cab Long Bed	Longhorn
R 2 G R 3 G			ST
R 2 H R 3 H			SLT
R 2 J R 3 J		Mega Cab	Laramie
R 2 K R 3 K			Longhorn
R 2 L R 3 L			SLT
R 2 M R 3 M			Laramie
R 2 N R 3 N			Longhorn

Ram 3500 (D2) 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		Crew Cab Long Bed	ST
R P H R R H			SLT
R P J R R J			Laramie
R P K R R K			Longhorn
R P L R R L		Mega Cab	SLT
R P M R R M			Laramie
R P N R R N			Longhorn

Ram 3500 (DD) 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 (DD) Left Hand Drive Truck
Dual Rear Wheels

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

Ram 1500 (DX) Left Hand Drive Truck
Single Rear Wheels

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

Ram 4000 (DX) Left Hand Drive Truck
Dual Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R A J		Regular Cab	Short
R A H		Regular Cab	Standard
R A K		Regular Cab	Extra Long

Ram 4500 (DP) Left Hand Drive Truck
Dual Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R K A R L A		Regular Cab	Short
R K B R L B			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 (DP) Left Hand Drive Truck
Dual Rear Wheels

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

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Dodge Journey (JC) MPV

FWD	AWD	Body Type	Position	Series
D C 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			Crew
D C E	D D E			R/T (US)
D C F	D D F			R/T Rallye (Can)
D C H				R/T (BUX, Can, Mex)
D C J		Right Hand Drive		SE
D C K				SXT
				R/T

Fiat Freemont (JF) MPV

FWD	AWD	Body Type	Position	Series
F A A	F B A	Hatchback Tall	Left Hand Drive	SE
F A B	F B B			SXT
F A C	F B C			R/T
F A D			Right Hand Drive	SE
F A E				SXT
F A F				R/T

Dodge Durango (WD) MPV

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

Dodge Grand Caravan (RT) MPV

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

Ram (RT) MPV Cargo Van

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

Pilot Cargo Van vehicles have a D in position 5

Chrysler Town and Country (RT) 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 G				Limited
C 1 D			Right Hand Drive	LX
C 1 E				Touring
C 1 F				Limited

Lancia RT53 (RT) MPV

FWD	AWD	Body Type	Position	Series
L A A		Extended Wagon	Left Hand Drive	Silver
L A B				Gold
L A C				Platinum

Volkswagon Routan (RM) MPV

FWD	AWD	Body Type	Position	Series
V A A		Extended Wagon	Left Hand Drive	S
V A B				SE
V A C				SEL
V A D				SEL

Jeep Patriot (MK74) 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		Right Hand Drive	Sport
J P E	J R E			Limited

Jeep Compass (MK49) 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 C	J D C			Limited
J C E	J D E			Latitude
J C F	J D F		RHD	Sport
J C D	J D D			Limited

Jeep Grand Cherokee (WK) 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			SRT8
J E E	J F E		Right Hand Drive	Laredo
	J F F			Limited
	J F G			Overland
	J F H			SRT8

Jeep Wrangler (JK) 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

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<u>Revision Date</u>	<u>Position</u>	<u>Change Summary</u>
February 16, 2012	5,6,7	Changed position 5 from a D to an R for Ram brand vehicles Added note for RT cargo van and DS regarding pilot vehicles built with a D in position 5
January 13, 2012	5,6,7	Removed DT49 (DCG) LUX & ET49 (DDG) LUX Not required for 2013.
December 14, 2011	5,6,7	Updated Series name for: Dodge Journey (JC) R/T Canada
October 5, 2011	ALL	Initial Issue

9th 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
- 5.2.4 THE REMAINDER IS THE CHECK DIGIT.IF THE REMAINDER IS 10,THE CHECK DIGIT IS X.

EXAMPLE

VEHICLE IDENTIFICATION NUMBER CHARACTER:

1 G4 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 10 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"