Chrysler Group LLC

2013 Passenger Car Vehicle Identification Number Code Guide

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Postion	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Typical VIN	1	C	3	C	C	B	A	B	6	C	N	1	0	0	9	8	9

Positions 1-3: World Manufacturer Identifier

1	2	3	Manufacturer	Vehicle Type
1	C	3	Chrysler Group LLC(USA)	Passenger Car
2	C	3	Chrysler Canada	Passenger Car
3	C	3	Chrysler de Mexico	Passenger Car

Positions 5-7: Brand, Marketing Name, Price Series, Drive Position, Drive Type, and Body Type
(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

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 for Position 11: Cannot use letters I, O, or Q for VIN Characters

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.)

Position 4: Restraint System

Code	Description
A	Active Belts (ASP), Front Air Bags (OSP), Without Side Inflatable Restraints
B	Active Belts (ASP), Front Air Bags (OSP), With Side Inflatable Restraints - Front Row
C	Active Belts (ASP), Front Air Bags (OSP), With Side Inflatable Restraints - All Rows
D	Active Belts (ASP), Without Air Bags, Without Side Inflatable Restraints

(ASP) = All Seating Positions
(OSP) = Outboard Seating Position

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
6	1.4 Liter	4	Gas/CNG	No	EAN
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, Price Series, Drive Position, Drive Type, and Body Type

Fiat 500 (FF)

5	6	7	Series	Drive Position	Drive Type	Body Type
F	F	A	Pop	Left Hand Drive	Front Wheel Drive	2 Door Hatchback
F	F	B	Sport			
F	F	C	Lounge			
F	F	H	500T Sport			
F	F	F	Abarth			
F	F	G	Electric			
F	F	D	Pop			2 Door Convertible
F	F	E	Lounge			
F	F	J	Abarth			

Chrysler 300 (LX)

5	6	7	Series	Drive Position	Drive Type	Body Type
C	A	A	(Base): (US,Can)	Left Hand Drive	Rear Wheel Drive	4 Door Sedan
C	A	B	300S V6			
C	A	C	300C: (BUX) Starting Nov 2011			
C	A	D	300S V8			
C	A	E	300C: (BUX) Prior to Nov 2011			
C	A	F	SRT8			
C	A	P	300C Luxury			
C	A	R	(Base)		All Wheel Drive	
C	A	S	300C Luxury			
C	A	G	300S V6			
C	A	H	Limited			
C	A	J	300S V8			
C	A	K	300C			
C	A	L	300C -Prior to March 2012	Right Hand Drive	Rear Wheel Drive	
C	A	N	SRT8			
C	A	T	Limited			
C	A	U	300 C -Starting March 2012			
C	A	V	300C Luxury			

Lancia Thema (LX)

5	6	7	Series	Drive Position	Drive Type	Body Type
L	A	A	Thema	Left Hand Drive	Rear Wheel Drive	4 Door Sedan
L	A	B	Gold			
L	A	C	Platinum			
L	A	D	Executive			
L	A	E	Executive AWD		All Wheel Drive	
L	A	F	Platinum AWD			

Dodge Viper Coupe (ZD)

5	6	7	Series	Drive Position	Drive Type	Body Type
D	E	A	Venom	Left Hand Drive	Rear Wheel Drive	2 Door Coupe
D	E	B	GTS			

Dodge Challenger (LC)

5	6	7	Series	Drive Position	Drive Type	Body Type
D	Y	A	(Base)	Left Hand Drive	Rear Wheel Drive	2 Door Sedan
D	Y	B	R/T			
D	Y	C	SRT8			

Dodge Charger (LD)

5	6	7	Series	Drive Position	Drive Type	Body Type
D	X	A	Police	Left Hand Drive	Rear Wheel Drive	4 Door Sedan
D	X	B	SE			
D	X	C	R/T			
D	X	E	SRT8			
D	X	G	Superbee			
D	X	H	SXT			
D	X	F	V6		All Wheel Drive	
D	X	D	R/T			
D	X	J	SXT			

Dodge Dart (PF)

5	6	7	Series	Drive Position	Drive Type	Body Type
D	F	A	SE	Left Hand Drive	Front Wheel Drive	4 Door Sedan
D	F	B	SXT			
D	F	C	Limited			

Dodge Avenger (JS)

5	6	7	Series	Drive Position	Drive Type	Body Type
D	Z	A	SE	Left Hand Drive	Front Wheel Drive	4 Door Sedan
D	Z	B	R/T			
D	Z	C	SXT			
D	Z	E	SXT Plus			

Chrysler 200 (JS)

5	6	7	Series	Drive Position	Drive Type	Body Type
C	B	A	LX	Left Hand Drive	Front Wheel Drive	4 Door Sedan
C	B	B	Touring			
C	B	C	Limited			
C	B	H	S			
C	B	D	LX			2 Door Convertible
C	B	E	Touring			
C	B	F	Limited			
C	B	G	S			

Lancia JS-27 (JS)

5	6	7	Series	Drive Position	Drive Type	Body Type
L	D	A	Flavia	Left Hand Drive	Front Wheel Drive	2 Door Convertible

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Revision Date	Position	Change Summary
March 6, 2012	8	Remove engine code C =EAL, 4= ECB
March 6, 2012	5,6,7	Added for Lancia Thema LX: (LAF) Platinum AWD
January 30, 2012	5,6,7	Added for Lancia Thema LX: (LAE) Executive AWD
December 14, 2011	5,6,7	Added for Fiat 500 FF: (FFJ) Abarth
December 1, 2011	5,6,7	Added for Fiat 500 FF: (FFH) 500T Sport
	5,6,7	Removed for Dodge Avenger JS: (DZD) LUX
	ALL	Removed 'BF' Vehicle Family, was moved to 2014
September 29, 2011	5,6,7	Added for Chrysler 300 LX: (CAT) Limited, (CAU) 300, (CAV) 300C
	5,6,7	Added for Lancia Thema LX: (LAB) Gold, (LAC) Platinum, (LAD) Executive
	5,6,7	Clarified Series name markets and effectivity dates for LX
August 18, 2011	ALL	Initial Issue
September 2, 2011	ALL	Added 'BF' Vehicle Family

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

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 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"