

ORG7474

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Chrysler Group LLC

2013 Passenger Car Vehicle Identification Number Code Guide

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Revised January 23, 2012

Position	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

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.

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

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
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, Price Series, Drive Position, Drive Type, and Body Type

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			

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<u>Revision Date</u>	<u>Position</u>	<u>Change Summary</u>
January 23, 2012	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 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"