

FCA US LLC

2015 Passenger Car Vehicle Identification Number Code Guide

For Information Contact: Tina Proctor (248) 576-1453, Rhonda Curran (248) 576-4043 or Enzo Felice (248) 576-7463
Revised June 10, 2015

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	F	N	1	0	0	9	8	9

Positions 1-3: World Manufacturer Identifier

1	2	3	Manufacturer	Vehicle Type
1	C	3	FCA US LLC	Passenger Car
2	C	3	FCA Canada LLC	Passenger Car
3	C	3	FCA de Mexico Toluca	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

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: 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

Viper vehicles built February - June 2015 may have A in the VIN when side air bags are present

(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, 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, ECT, ECN
U	2.2 Liter	4	Diesel	Yes	EBU
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
S	3.2 Liter	6	Gas	No	EHB
G	3.6 Liter	6	Gas	No	ERB
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	ESD
J	6.4 Liter	8	Gas	No	ESG, ESH, ESA, ESB
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	Turbo			
F	F	F	Abarth			
F	F	ex	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	Limited	Left Hand Drive	Rear Wheel Drive	4 Door Sedan
C	A	B	300S			
C	A	C	300C (BUX)			
C	A	E	300C (US, Can, Mex)			
C	A	F	SRT			
C	A	P	300C Luxury Series(BUX),Platinum(U,C)		All Wheel Drive	
C	A	X	SRT Core			
C	A	R	Limited			
C	A	S	300C Luxury Series(BUX),Platinum(U,C)			
C	A	G	300S			
C	A	K	300C	Right Hand Drive	Rear Wheel Drive	
C	A	N	SRT			
C	A	T	Limited			
C	A	U	300C			
C	A	V	300C Luxury Series			
C	A	W	SRT Core			
C	A	Y				

Chrysler 200 (UF)

5	6	7	Series	Drive Position	Drive Type	Body Type
C	C	A	Limited	Left Hand Drive	Front Wheel Drive	4 Door Sedan
C	C	B	200S			
C	C	C	200C			
C	C	F	LX			
C	C	D	200S		All Wheel Drive	
C	C	E	200C			

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	SRT			
D	X	G	SCAT PACK			
D	X	H	SXT			
D	X	L	SRT HELLCAT		All Wheel Drive	
D	X	F	SE			
D	X	J	SXT			
D	X	K	Police			

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			
D	F	D	SE AERO			
D	F	E	GT			

Dodge Viper Coupe (ZD)

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

Dodge Challenger (LA)

5	6	7	Series	Drive Position	Drive Type	Body Type
D	Z	A	SXT	Left Hand Drive	Rear Wheel Drive	2 Door Sedan
D	Z	B	SXT Plus			
D	Z	C	SRT HELLCAT			
D	Z	D	SRT 392			
D	Z	F	R/T SCAT PACK			

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Revised June 10, 2015

<u>Revision Date</u>	<u>Position</u>	<u>Change Summary</u>
June 10, 2015	5,6,7	Added Dodge Viper DL29 GTC Coupe
June 15, 2015	1	Updated Manufacturer title for Chrysler de Mexico
May 4, 2015	1	Updated Manufacturer title from Chrysler to FCA
December 12, 2014	5,6,7	Updated Series names to match STV
	5,6,7	Removed Dodge Viper DM29 "ACR"
September 8, 2014	5,6,7	Updated Series names to match STV
	8	Reviewed and Updated Engine Codes
June 3, 2014	5,6,7	Updated Chrysler 300 Series names
April 30, 2014	5,6,7	Updated Chrysler 300 Series names
March 27, 2014	5,6,7	Added Dodge Viper DM29 "ACR"
March 13, 2014	5,6,7	Updated Challenger & Charger Series names to match STV
February 20, 2014	5,6,7	Updated Series names to match STV
	8	Reviewed and Updated Engine Codes
	11	Updated Toledo Supplier Park, Saltillo Truck
January 16, 2014	5,6,7	Added UF name 'Chrysler 200'
October 3, 2013	8	Reviewed and Updated Engine Codes
	5,6,7	Updated Vehicle and Series names to match STV
	11	Added Tofas - Bursa, Turkey Plant Code
August 27, 2013	5,6,7	Updated Dodge Charger (LD) DT48, EE48
	5,6,7	Removed EP48 R/T AWD
July 25, 2013	ALL	Release - All Vehicles
	ALL	Updated Vehicle and Series names to match STV
July 2, 2013	ALL	Moved Tofas - Bursa, Turkey Plant Code Now 2016MY
April 4, 2013	ALL	Initial release(UF only)

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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 VALUE SPECIFIED 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 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

Viper vehicles built February - June 2015 may have A in the VIN when front air bags are present

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"