FCA US LLC

2016 Passenger Car Vehicle Identification Number Code Guide

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	G	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 Limited	Passenger Car
3	C	3	Chrysler de Mexico	Passenger Car

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

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

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
2016 = G

Positions 12-17: Plant Sequence Number

Position 11: Assembly Plant

Code	Plant
D	Belvidere Assembly
H	Brampton Assembly
N	Sterling Heights Assembly
T	Toluca Assembly
V	Conner Avenue Assembly

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
A	2.0 Liter	4	Gas	No	ECK
B	2.4 Liter	4	Gas	No	ED6, ED8, EDD, EDE
8	3.0 Liter	6	Gas	No	EHD
G	3.6 Liter	6	Gas	No	ERB
T	5.7 Liter	8	Gas	No	EZC, EZH
9	6.2 Liter Superchgd	8	Gas	No	ESD
J	6.4 Liter	8	Gas	No	ESG, ESH
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			
F	F	B	Sport			
F	F	C	Lounge			
F	F	K	Easy			2 Door Hatchback
F	F	H	Turbo			
F	F	F	Abarth	Left Hand Drive	Front Wheel Drive	
F	F	G	Battery Electric			
F	F	D	Pop			
F	F	L	Easy			
F	F	E	Lounge			2 Door Convertible
F	F	J	Abarth			

Chrysler 300 (LX)

5	6	7	Series	Drive Position	Drive Type	Body Type
C	A	A	Limited			
C	A	B	300S			
C	A	C	300C (BUX)			
C	A	E	300C (US, Can, Mex)		Rear Wheel Drive	
C	A	F	SRT			
C	A	P	300C Luxury Series(BUX),300C Platinum (U,C)	Left Hand Drive		
C	A	R	300 Limited			
C	A	S	300C Luxury Series(BUX),300C Platinum (U,C)		All Wheel Drive	4 Door Sedan
C	A	G	300S			
C	A	K	300C			
C	A	N	SRT			
C	A	T	Limited			
C	A	U	300C			
C	A	V	300C Luxury Series	Right Hand Drive	Rear Wheel Drive	
C	A	W	SRT Core			
C	A	Y	300S			

Chrysler 200 (UF)

5	6	7	Series	Drive Position	Drive Type	Body Type
C	C	A	Limited			
C	C	B	200S		Front Wheel Drive	
C	C	C	200C			
C	C	F	LX	Left Hand Drive		4 Door Sedan
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			
D	X	B	SE			
D	X	C	R/T			
D	X	E	SRT		Rear Wheel Drive	
D	X	G	SCAT Pack			
D	X	H	SXT	Left Hand Drive		4 Door Sedan
D	X	L	SRT HELLCAT			
D	X	F	SE			
D	X	J	SXT		All Wheel Drive	
D	X	K	Police			

Dodge Dart (PF)

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

Dodge Viper Coupe (ZD)

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

Dodge Challenger (LA)

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

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Revised April 14, 2015

Revision Date	Position	Change Summary
April 14, 2015	5,6,7	Added Viper DL29
December 17, 2014	5,6,7	Removed Chrysler 300 SRT Core (CM48)
	5,6,7	Updated Series names to match STV
	5,6,7	Added FIAT 500 FS24 and FS27
Initial Release	All	Initial Release - All Vehicles

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.

THE CHECK DIGIT IS DETERMINED BY CARRYING OUT THE MATHEMATICAL COMPUTATION SPECIFIED IN S5.2.1-S5.2.4

5.2   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"