

FCA US LLC

2016 Passenger Car Vehicle Identification Number Code Guide

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Revised June 15, 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 | G | 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 Inc. | Passenger Car |
| 3 | C | 3 | Chrysler 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
2016 = G

Positions 12-17: Plant Sequence Number

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

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 | Left Hand Drive | Front Wheel Drive | 2 Door Hatchback |
| F | F | B | Sport | | | |
| F | F | C | Lounge | | | |
| F | F | K | Easy | | | |
| F | F | H | Turbo | | | |
| F | F | F | Abarth | | | |
| F | F | G | Battery Electric | | | |
| F | F | D | Pop | | | 2 Door Convertible |
| F | F | L | Easy | | | |
| 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),300C Platinum (U,C) | | | |
| C | A | R | 300 Limited | | | |
| C | A | S | 300C Luxury Series(BUX),300C Platinum (U,C) | | | |
| C | A | G | 300S | | | |
| C | A | K | 300C | | | |
| C | A | N | SRT | Right Hand Drive | Rear Wheel Drive | |
| C | A | T | Limited | | | |
| C | A | U | 300C | | | |
| C | A | V | 300C Luxury Series | | | |
| 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 | Left Hand Drive | Front Wheel Drive | 4 Door Sedan |
| C | C | B | 200S | | | |
| C | C | C | 200C | | | |
| C | C | F | LX | | All Wheel Drive | |
| C | C | D | 200S | | | |
| 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 | | | |
| D | X | F | SE | | All Wheel Drive | |
| 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 | D | GTC | | | |
| 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 | Left Hand Drive | Rear Wheel Drive | 2 Door Sedan |
| D | Z | B | R/T | | | |
| D | Z | C | SRT HELLCAT | | | |
| D | Z | D | SRT 392 | | | |
| D | Z | F | R/T SCAT PACK | | | |

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Revised June 15, 2015

| <u>Revision Date</u> | <u>Position</u> | <u>Change Summary</u> |
|----------------------|-----------------|---|
| June 15, 2015 | 1 | Updated Manufacturer title for Chrysler de Mexico |
| May 4, 2015 | 1 | Updated Manufacturer title from Chrysler to FCA |
| 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.

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 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

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"