

FCA US LLC

2016 Truck / MPV Vehicle Identification Number Code Guide

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Revised June 4, 2015

Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Typical VIN	1	C	6	R	D	3	C	L	6	G	G	1	0	0	9	8	9

Positions 1-3: World Manufacturer Identifier

1	2	3	Manufacturer	Vehicle Type
1	C	4	FCA US LLC	MPV
1	C	6	FCA US LLC	Truck
1	C	7	FCA US LLC	Incomplete Vehicle
2	C	4	FCA Canada Inc	MPV
2	C	6	FCA Canada Inc	Truck
2	C	7	FCA Canada Inc	Incomplete Vehicle
3	C	4	Chrysler de Mexico Toluca	MPV
3	C	6	Chrysler de Mexico Toluca	Truck
3	C	7	Chrysler de Mexico Toluca	Incomplete Vehicle

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, Drive Wheels,
Cab/Body Type, Drive Position, and Price Series
(details on next page)

Position 9: Check Digit

Calculated from formula in Part 565

Position 10: Model Year

2016 = G

Position 11: Assembly Plant

Code	Plant
C	Jefferson North Assembly
D	Belvidere Assembly
E	Saltillo Van/Truck Assembly Plant
G	Saltillo Truck Assembly
L	Toledo Supplier Park
R	Windsor Assembly
S	Warren Truck Assembly
T	Toluca Assembly
W	Toledo North Assembly

Positions 12-17: Plant Sequence Number

Position 4: Brake System & GVWR

Brake System	GVWR Range		Active Belts, Air Bags	Active Belts, Air Bags, Side Bags-Front Row	Active Belts, Air Bags, Side Bags-All Rows	Active Belts, No Air Bags	Active Belts, GVWR > 10,000#
	Pounds	Kilograms					
Hyd Brakes	1-3000#	(0 - 1360 KG)					
Hyd Brakes	3001-4000#	(1361 - 1814 KG)					
Hyd Brakes	4001-5000#	(1815 - 2267 KG)	A	G	N	V	
Hyd Brakes	5001-6000#	(2268 - 2721 KG)	B	H	P	X	
Hyd Brakes	6001-7000#	(2722 - 3175 KG)	C	J	R	Y	
Hyd Brakes	7001-8000#	(3176 - 3628 KG)	D	K	S	Z	
Hyd Brakes	8001-9000#	(3629 - 4082 KG)	E	L	T	1	
Hyd Brakes	9001-10000#	(4083 - 4535 KG)	F	M	U	2	
Hyd Brakes	10001-14000#	(4536 - 6350 KG)					3
Hyd Brakes	14001-16000#	(6350 - 7257 KG)					4
Hyd Brakes	16001-19500#	(7257 - 8845 KG)					5
Hyd Brakes	19501-26000#	(8846 - 11793 KG)					6
W	Incomplete Vehicle with Hydraulic Brakes						
7	Bus with Hydraulic Brakes						

Position 8: Engine

Code	Displacement	Cylinders	Fuel	Turbo	Sales Codes
Y	2.0 Liter	4	Diesel	Yes	EBT, EBS
A	2.0 Liter	4	Gas	No	ECT, ECN
U	2.2 Liter	4	Diesel	Yes	EBV
B	2.4 Liter	4	Gas	No	ED3, ED7, EDD, EDE, ED6, ED8
5	2.8 Liter	4	Diesel	Yes	ENS
D	3.0 Liter	4	Diesel	Yes	EXG
8	3.0 Liter	6	Gas	No	EHD, EHW
M	3.0 Liter	6	Diesel	Yes	EXF
S	3.2 Liter	6	Gas	No	EHK
G	3.6 Liter	6	Gas	No	ERB, ERC, ERT
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, ESA, ESB
L	6.7 Liter	6	Diesel	Yes	ETK

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Positions **5 6 7** define the following: Brand, Marketing Name, Drive Wheels, Cab/Body Type, Drive Position, and Price Series

Ram 1500 (DS) Left Hand Drive Truck
Single Rear Wheels

2WD	4WD	Cab Type	Series
R 6 R		Regular Cab Short Bed	HFE
R 6 A R 7 A			ST
R 6 B R 7 B			SLT
R 6 C R 7 C			Sport
R 6 D R 7 D		Regular Cab Long Bed	ST
R 6 E R 7 E			SLT
R 6 Z		Quad Cab	HFE
R 6 F R 7 F			ST
R 6 G R 7 G			SLT
R 6 H R 7 H			Sport
R 6 J R 7 J		Crew Cab Short Bed	Laramie
R 6 K R 7 K			ST
R 6 L R 7 L			SLT
R 6 M R 7 M			Sport
R 6 N R 7 N			Laramie
R 6 P R 7 P			Longhorn
	R 7 X		SSV
R 6 Y R 7 Y			Rebel
R 6 S R 7 S		Crew Cab Long Bed	ST
R 6 T R 7 T			SLT
R 6 U R 7 U			Sport
R 6 V R 7 V			Laramie
R 6 W R 7 W			Longhorn

Ram 2500 (DJ) Left Hand Drive Truck
Single Rear Wheels

2WD	4WD	Cab Type	Series
R 4 A R 5 A		Regular Cab	ST
R 4 B R 5 B			SLT
R 4 C R 5 C		Crew Cab Short Wheel Base	ST
R 4 D R 5 D			SLT
	R 5 E		Power Wagon
R 4 F R 5 F		Crew Cab Long Wheel Base	Laramie
R 4 G R 5 G			Longhorn
R 4 H R 5 H			ST
R 4 J R 5 J			SLT
R 4 K R 5 K		Mega Cab	Laramie
R 4 L R 5 L			Longhorn
R 4 M R 5 M			SLT
R 4 N R 5 N			Laramie
R 4 P R 5 P			Longhorn

Ram 3500 (D2) Left Hand Drive Truck
Single Rear Wheels

2WD	4WD	Cab Type	Series
R 2 A R 3 A		Regular Cab	ST
R 2 B R 3 B			SLT
R 2 C R 3 C		Crew Cab Short Bed	ST
R 2 D R 3 D			SLT
R 2 E R 3 E			Laramie
R 2 F R 3 F			Longhorn
R 2 G R 3 G		Crew Cab Long Bed	ST
R 2 H R 3 H			SLT
R 2 J R 3 J			Laramie
R 2 K R 3 K			Longhorn
R 2 L R 3 L		Mega Cab	SLT
R 2 M R 3 M			Laramie
R 2 N R 3 N			Longhorn

Ram 3500 (D2) Left Hand Drive Truck
Dual Rear Wheels

2WD	4WD	Cab Type	Series
R P A R R A		Regular Cab	ST
R P B R R B			SLT
R P G R R G		Crew Cab Long Bed	ST
R P H R R H			SLT
R P J R R J			Laramie
R P K R R K			Longhorn
R P L R R L		Mega Cab	SLT
R P M R R M			Laramie
R P N R R N			Longhorn

Ram 3500 (DD) Left Hand Drive Truck
Single Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R 8 A R 9 A		Regular Cab	Short
R 8 C R 9 C		Crew Cab	Standard

Ram 3500 (DD) Left Hand Drive Truck
Dual Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R S A R T A		Regular Cab	Short
R S B R T B			Long
R S C R T C		Crew Cab	Standard

Ram 1500 (DX) Left Hand Drive Truck
Single Rear Wheels

2WD	4WD	Cab Type	Series
R A A R B A		Regular Cab	ST
	R B B		SLT
R A C R B C			Sport
R A D R B D		Crew Cab	SLT
R A E R B E			Laramie
	R B F		Sport

Ram 4000 (DX) Left Hand Drive Truck
Dual Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R A H		Cab Chassis	Standard
R A K		Cab Chassis	Extra Long
	R B L	Crew Cab Chassis	Extra Long 172.4"

Ram 4500 (DP) Left Hand Drive Truck
Dual Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R K A R L A		Regular Cab	Short
R K B R L B			Standard
R K C R L C			Long
R K D R L D		Crew Cab	Extra Long
R K E R L E			Short
R K F R L F			Long

Ram 5500 (DP) Left Hand Drive Truck
Dual Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R M A R N A		Regular Cab	Short
R M B R N B			Standard
R M C R N C			Long
R M D R N D		Crew Cab	Extra Long
R M E R N E			Short
R M F R N F			Long

Ram 3500 (DF) Left Hand Drive Truck
Single Rear Wheels

2WD	4WD	Cab Type	Wheel Base
R C A R D A		Regular Cab	Short
R C B R D B		Crew Cab	Standard

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Positions

5 | 6 | 7 define the following: Brand, Marketing Name, Drive Wheels, Cab/Body Type, Drive Position, and Price Series

Ram 1500 ProMaster (VF) Cargo Van

	FWD	4WD	Body Type	Position	Wheelbase
1L12	R V A		Standard Roof	LHD	Medium - 136"
1L13	R V B		High Roof		

Ram 1500 ProMaster (VF) Cargo Van

	FWD	4WD	Body Type	Position	Wheelbase
1L11	R V N		Standard Roof	LHD	Short - 118"

Ram 2500 ProMaster (VF) Chassis Cab

	FWD	4WD	Body Type	Position	Wheelbase
2L02	R V S		Standard Roof	LHD	Medium - 136"

Ram 2500 ProMaster (VF) Cargo Van

	FWD	4WD	Body Type	Position	Wheelbase
2L13	R V C		High Roof	LHD	Medium - 136"
2L16	R V D				Long - 159"

Ram 2500 ProMaster (VF) Window Van

	FWD	4WD	Body Type	Position	Wheelbase
2L26	R V P		High Roof	LHD	Long - 159"

Ram 2500 ProMaster (VF) Cut Away

	FWD	4WD	Body Type	Position	Wheelbase
2L32	R V T		Standard Roof	LHD	Medium - 136"

Ram 3500 ProMaster (VF) Chassis Cab

	FWD	4WD	Body Type	Position	Wheelbase
3L02	R V E		Standard Roof	LHD	Medium - 136"
3L04	R V F				Long - 159"
3L05	R V G				Extended Body- 159X"

Ram 3500 ProMaster (VF) Cargo Van

	FWD	4WD	Body Type	Position	Wheelbase
3L16	R V H		High Roof	LHD	Long - 159"
3L17	R V J				Extended Body- 159X"

Ram 3500 ProMaster (VF) Cut Away

	FWD	4WD	Body Type	Position	Wheelbase
3L32	R V K		Standard Roof	LHD	Medium - 136"
3L34	R V L				Long - 159"
3L35	R V M				Extended Body- 159X"

Ram 3500 ProMaster (VF) Window Van

	FWD	4WD	Body Type	Position	Wheelbase
3L27	R V U		High Roof	LHD	Extended Body- 159X"

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Dodge Journey (JC) MPV

FWD			AWD			Body Type	Position	Series
D	C	A	D	D	A	Hatchback Tall	Left Hand Drive	SE(BUX,U,M), SE CVP(CAN)
D	C	B	D	D	B			SXT(US)
D	C	C	D	D	C			SXT (BUX,Mex),SXT/Limited (Can)
D	C	E	D	D	E			R/T (US) R/T Rallye (Can)
D	C	F	D	D	F			R/T (BUX, Can, Mex)
D	C	G	D	D	G			CROSSROAD(BUX,U,C),Limited(M)
D	C	H				Right Hand Drive		SE
D	C	J						SXT
D	C	K						R/T
D	C	L						CROSSROAD

Fiat Freemont (JF) MPV

FWD			AWD			Body Type	Position	Series
F	A	A	F	B	A	Hatchback Tall	Left Hand Drive	SE
F	A	B	F	B	B			SXT
F	A	C	F	B	C			R/T
F	A	H	F	B	H			CROSSROAD
F	A	D				Right Hand Drive		SE
F	A	E						SXT
F	A	F						R/T
F	A	G						CROSSROAD

Dodge Durango (WD) MPV

2WD			AWD			Body Type	Position	Series
D	H	F	D	J	F	Sport Utility 4 Door	Left Hand Drive	Special Service
D	H	A	D	J	A			SXT
D	H	C	D	J	C			R/T
D	H	D	D	J	D			Limited
D	H	E	D	J	E			Citadel

Dodge Grand Caravan (RT) MPV

FWD			AWD			Body Type	Position	Series
D	G	B				Extended Wagon	Left Hand Drive	SE (US), SE/SXT (Can)
D	G	C						SXT
D	G	D						Crew
D	G	E						R/T (US), R/T FWD (Can)

Chrysler Town and Country (RT) MPV

FWD			AWD			Body Type	Position	Series
C	1	A				Extended Wagon	Left Hand Drive	LX
C	1	B						Touring
C	1	C						Touring-L
C	1	J						Limited (US,Can)
C	1	G						Limited (BUX,Mex), Limited Platinum (US, Can)
C	1	H						S

Jeep Patriot (MK74) MPV

FWD			4WD			Body Type	Position	Series
J	P	A	J	R	A	Sport Utility 4 Door	Left Hand Drive	Sport (BUX, Can, Mex)
J	P	B	J	R	B			Sport (US)
J	P	C	J	R	C			Limited
J	P	F	J	R	F			Latitude
J	P	D	J	R	D		RHD	Sport
J	P	E	J	R	E			Limited

Jeep Compass (MK49) MPV

FWD			4WD			Body Type	Position	Series
J	C	A	J	D	A	Hatchback Tall	Left Hand Drive	Sport (BUX, Mex, Can)
J	C	B	J	D	B			Sport (US)
J	C	E	J	D	E			Latitude (US)
J	C	G	J	D	G			North (Bux)
J	C	C	J	D	C		RHD	Limited (Bux, Mex)
J	C	F	J	D	F			Sport (Bux)
J	C	H	J	D	H			North (Bux)
J	C	D	J	D	D			Limited (Bux)

Jeep Grand Cherokee (WK) MPV

2WD			4WD			Body Type	Position	Series
J	E	A	J	F	A	Sport Utility 4 Door	Left Hand Drive	Laredo
J	E	B	J	F	B			Limited
J	E	C	J	F	C			Overland
			J	F	D			SRT
J	E	J	J	F	J		Right Hand Drive	Summit
J	E	E	J	F	E			Laredo
			J	F	F			Limited
			J	F	G			Overland
			J	F	H			SRT
			J	F	K			Summit

Jeep Wrangler (JK) MPV

2WD	4WD			Body Type	Position	Series
	J	W	A	2 Door Open Body	Left Hand Drive	Sport
	J	W	B			Sahara
	J	W	C			Rubicon
	J	W	D	4 Door Open Body		Unlimited Sport
	J	W	E			Unlimited Sahara
	J	W	F			Unlimited Rubicon
	J	W	G	2 Door Open Body	Right Hand Drive	Sport
	J	W	H			Sahara
	J	W	J			Rubicon
	J	W	K	4 Door Open Body		Unlimited Sport
	J	W	L			Unlimited Sahara
	J	W	M			Unlimited Rubicon

Jeep Cherokee, (KL) MPV

2WD			4WD			Body Type	Position	Series
J	L	A	J	M	A	Sport Utility 4 Door	Left Hand Drive	Sport
			J	M	B			Trailhawk
J	L	C	J	M	C			Latitude(US,Mex), Longitude(Bux), North(Can)
J	L	D	J	M	D			Limited
J	L	J	J	M	J			Overland
J	L	E	J	M	E		Right Hand Drive	Sport
			J	M	F			Trailhawk
J	L	G	J	M	G			Longitude
J	L	H	J	M	H			Limited
			J	M	K			Overland

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Revision Date	Position	Change Summary
June 4, 2015	1	Updated Manufacturer title for Mexico to match SAE Database
	5,6,7	Changed Off Road Truck name to Rebel
	5,6,7	Updated DX 4000 names to Cab Chassis
	5,6,7	Updated names of ProMaster Vans to match STV
	5,6,7	Added markets to MK series
May 4, 2015	1	Updated Manufacturer title from Chrysler to FCA
April 14, 2015	7	Changed JK74 4 Door Open Body Series names to "Unlimited"
April 14, 2015	7	Changed RT Series names for Canada market
February 23, 2015	8	Added Jeep Cherokee Engine Code B for 2.4L ED6 & ED8 Engine Sales Codes
February 20, 2015	5,6,7	Added VF 3500 Promaster Windwo Van for US, Canada and Mexico
February 19, 2015	5,6,7	Added MK49 Sport / Latitude for US and Mexico
December 19, 2014	5,6,7	Added RAM 1500 DX6H61 "SLT"
	5,6,7	Added Jeep Cherokee "Overland"
September 25, 2014	ALL	Initial Release

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:
 $411/11=37 \text{ } 4/11$

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
 $\text{CODE VALUE} \times \text{POSITION WEIGHT} = R/11$

R (REMAINDER) = CHECK DIGIT
IF R = 10 CHECK DIGIT IS "X"