

FCA US LLC

2017 Truck / MPV Vehicle Identification Number Code Guide

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November 30, 2016

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	H	H	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

2017 = H

Positions 12-17: Plant Sequence Number

Position 11: Assembly Plant

Code	Plant	City	State	Country
C	Jefferson North Assembly	Detroit	MI	USA
D	Belvidere Assembly	Belvidere	IL	USA
E	Saltillo Van/Truck Assembly Plant	Saltillo	Coahuila	Mexico
G	Saltillo Truck Assembly	Saltillo	Coahuila	Mexico
L	Toledo Supplier Park	Toledo	OH	USA
R	Windsor Assembly	Windsor	Ontario	Canada
S	Warren Truck Assembly	Warren	MI	USA
T	Toluca Assembly	Toluca	Mexico	Mexico
W	Toledo North Assembly	Toledo	OH	USA

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

Engine Code	A	B	D	M	S	G	7	T	2	J	L
Displacement	2.0L	2.4L	3.0L	3.0L	3.2L	3.6L	3.6L	5.7L	5.7L	6.4L	6.7L
Cylinders			Turbo	Turbo			PHEV		CNG		Turbo
Fuel	I4	I4	I4	V6	V6	V6	V6	V8	V8	V8	I6
Manufacturer	Gas	Gas	Diesel	Diesel	Gas	Gas	Gas/Electric	Gas	Gas/CNG	Gas	Diesel
	FCA	FCA	FCA	FCA	FCA	FCA	FCA	FCA	FCA	FCA	Cummins, Inc.
Pacifica						287	287/89 kW				
Grand Caravan						283					
Durango						295		360			
Grand Cherokee				240		295		360		475	
Cherokee		184			271						
Journey		173				283					
Wrangler						285					
Patriot / Compass	158	172		158							
2017 Compass		184									
Promaster			174			280					
Ram 1500				240		305		395			
Ram 2500								383	383	410	370
Ram 3500								383		410	385
Ram Chassis Cab										370	325

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 A	R 7 A	Regular Cab Short Bed	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		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		Laramie
R 4 G	R 5 G		Longhorn
R 4 H	R 5 H	Crew Cab Long Wheel Base	ST
R 4 J	R 5 J		SLT
R 4 K	R 5 K		Laramie
R 4 L	R 5 L	Longhorn	
R 4 M	R 5 M	Mega Cab	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		ST
R 2 H	R 3 H	Crew Cab Long Bed	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 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 1500 (DX) Left Hand Drive Truck
Single Rear Wheels**

2WD	4WD	Cab Type	Wheel Base
	R B B	Regular Cab	SLT
R A A	R B A		ST
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 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		Extra Long
R K E	R L E	Crew Cab	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		Extra Long
R M E	R N E	Crew Cab	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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Ram 1500 ProMaster (VF) Cargo Van

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

Ram 1500 ProMaster (VF) Cargo Van

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

Ram 2500 ProMaster (VF) Cargo Van

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

Ram 2500 ProMaster (VF) Window Van

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

Ram 3500 ProMaster (VF) Chassis Cab

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

Ram 3500 ProMaster (VF) Cargo Van

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

Ram 3500 ProMaster (VF) Cut Away

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

Ram 3500 ProMaster (VF) Window Van

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

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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 F L			Trailhawk
J E C	J F C			Overland
	J F D			SRT
J E J	J F J		Right Hand Drive	Laredo
J E E	J F E			Limited
	J F F			Trailhawk
	J F M			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	Left Hand Drive	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	Right Hand Drive	Unlimited Sport
	J W L			Unlimited Sahara
	J W M			Unlimited Rubicon

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 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			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

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			Limited (Bux, Mex)
J C F	J D F		RHD	Sport (Bux)
J C H	J D H			North (Bux)
J C D	J D D			Limited (Bux)

Jeep Compass (MP) MPV

FWD	4WD	Body Type	Position	Series
J C E	J D E	Sport Utility 4 Door	Left Hand Drive	Base
J C A	J D A			Sport
J C B	J D B			Longitude(B),North(Can),Latitude(M,U)
J C C	J D C			Limited
	J D D			Trailhawk

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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			GT (US) GT Rallye (Can)
D C F	D D F			GT (Can, Mex), R/T (BUX)
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

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			GT
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, Mex)
D G C				SXT
D G D				Crew (Can), SXT+ (Mex)
D G E				GT (US), GT FWD (Can)

Chrysler Pacifica (RU) MPV

FWD	AWD	Body Type	Position	Series
C 1 B		Extended Wagon	Left Hand Drive	Touring L
C 1 C				LX
C 1 D				Touring
C 1 E				Touring L Plus
C 1 G				Limited

Chrysler Pacifica (RU) MPV PHEV

FWD	AWD	Body Type	Position	Series
C 1 H		Extended Wagon	Left Hand Drive	EHybrid Touring
C 1 L				EHybrid Premium
C 1 N				EHybrid Platinum
C 1 J				Limited Hybrid
C 1 K				Limited Hybrid

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Revision Date	Position	Change Summary
January 19, 2016	ALL	Initial Release for Pacifica only
March 9, 2016	5,6,7	Name changes to Pacifica
May 24, 2016	ALL	Initial Release for all remaining carryover FCA US Truck / MPV Models
September 23, 2016	ALL	Add RU PHEV Models Added horsepower to engines
November 30, 2016	5,6,7	Revised RU PHEV Models
	5,6,7	Added Jeep Compass

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"