

Chrysler Group LLC

2014 Truck / MPV Vehicle Identification Number Code Guide

Revised October 30, 2013

| | | | | | | | | | | | | | | | | | |
|-------------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|
| 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 | E | G | 1 | 0 | 0 | 9 | 8 | 9 |

Positions 1-3: World Manufacturer Identifier

| 1 | 2 | 3 | Manufacturer | Vehicle Type |
|---|---|---|--------------------------|--------------------|
| 1 | C | 4 | Chrysler Group LLC (USA) | MPV |
| 1 | C | 6 | Chrysler Group LLC (USA) | Truck |
| 1 | C | 7 | Chrysler Group LLC (USA) | Incomplete Vehicle |
| 2 | C | 4 | Chrysler Canada | MPV |
| 2 | C | 6 | Chrysler Canada | Truck |
| 2 | C | 7 | Chrysler Canada | Incomplete Vehicle |
| 3 | C | 4 | Chrysler de Mexico | MPV |
| 3 | C | 6 | Chrysler de Mexico | Truck |
| 3 | C | 7 | Chrysler de Mexico | Incomplete Vehicle |

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
2014 = E

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 Assembly |
| H | Brampton Assembly |
| L | Toledo South Assembly |
| N | Sterling Heights Assembly |
| 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.) |
| 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: 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 |
|------|---------------------|-----------|----------|-------|-------------------------|
| R | 1.4 Liter | 4 | Gas | No | EAB, EAC, EAE, EAJ, EAK |
| H | 1.4 Liter | 4 | Gas | Yes | EAF, EAH, 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, ECS, ECT, ECN |
| U | 2.2 Liter | 4 | Diesel | Yes | EBU, ENE |
| W | 2.3 Liter | 4 | Diesel | Yes | ENG |
| B | 2.4 Liter | 4 | Gas | No | ED3, ED6, ED7, EDG |
| 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 |
| 3 | 3.0 Liter | 6 | Gas | Yes | EFB |
| S | 3.2 Liter | 6 | Gas | No | EHB |
| G | 3.6 Liter | 6 | Gas | No | ERB |
| K | 3.7 Liter | 6 | Gas | No | EKG |
| K | 3.7 Liter | 6 | Gas/CNG | No | EKH |
| F | 3.8 Liter | 8 | Gas | Yes | efd |
| 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 | ESC, ESD |
| J | 6.4 Liter | 8 | Gas | No | ESG, ESH, ESA, ESB, ESJ |
| 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, 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 | MPG |
| 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 F R 7 F | | Quad Cab | 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 | | Crew Cab Short Bed | 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 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 | | Powerwagon |
| 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 | | 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 A B 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 J | | Regular Cab | Short |
| R A H | | Regular Cab | Standard |
| R A K | | Regular Cab | Extra Long |
| | R B L | Crew Cab | 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 | | | 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 |

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Ram 1500 ProMaster (VF) 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) Chassis Cab

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

Ram 2500 ProMaster (VF) Van

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

Ram 2500 ProMaster (VF) Glazed Van

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

Ram 2500 ProMaster (VF) Cut Away

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

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) 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) Glazed Van

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

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" |

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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 |
| D C B | D D B | | | SXT (US) |
| D C C | D D C | | | SXT (BUX, Can, Mex) |
| D C D | D D D | | | LIMITED |
| D C E | D D E | | | R/T (FWD US) R/T Rallye (AWD) |
| D C F | D D F | | | R/T (BUX, Can, Mex) |
| D C G | D D G | | CROSSROAD | |
| D C H | | | Right Hand Drive | SE |
| D C J | | | | SXT |
| D C K | | | | R/T |

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 (US) |
| D G D | | | | Crew |
| D G E | | | | R/T |

Ram (RT) MPV Cargo Van

| FWD | AWD | Body Type | Position | Series |
|-------|-----|----------------|-----------------|-----------|
| R G A | | Extended Wagon | Left Hand Drive | Cargo Van |

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 G | | | | Limited |
| C 1 H | | | | S |
| C 1 D | | | Right Hand Drive | LX |
| C 1 E | | | | Touring |
| C 1 F | | | | Limited |

Lancia RT53 (RT) MPV

| FWD | AWD | Body Type | Position | Series |
|-------|-----|----------------|-----------------|----------|
| L A A | | Extended Wagon | Left Hand Drive | Silver |
| L A B | | | | Gold |
| L A C | | | | Platinum |

Volkswagon Routan (RM) MPV

| FWD | AWD | Body Type | Position | Series |
|-------|-----|----------------|-----------------|--------|
| V A A | | Extended Wagon | Left Hand Drive | S |
| V A B | | | | SE |
| V A C | | | | SEL |
| V A D | | | | SEL |

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 | | | Sport |
| J P E | J R E | | RHD | Limited |

Jeep Compass (MK49) MPV

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

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 | | | Summit |
| J E E | J F E | | Right Hand Drive | 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 | Left Hand Drive | Sport |
| | J W E | | | Sahara |
| | J W F | | | 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 | Sport |
| | J W L | | | Sahara |
| | J W M | | | 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 |
| J L D | J M D | | | Limited |
| J L E | J M E | | | Sport |
| | J M F | | Right Hand Drive | Trailhawk |
| J L G | J M G | | | Longitude |
| J L H | J M H | | | Limited |

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| Revision Date | Position | Change Summary |
|--------------------|----------|---|
| October 30, 2013 | 5, 6, 7 | Added DX Crew Cab Sport 4X4 RBF |
| | 5, 6, 7 | Added VF Chassis Cab RVS and VF Cut Away RVT |
| | 5, 6, 7 | Updated Series name for WK JFD/JFH |
| September 25, 2013 | 1, 2, 3 | Removed 3B5, Chrysler de Mexico - Bus |
| | 5, 6, 7 | Added Journey (EH49) SE, AWD |
| | 11 | Removed South East Motor (S.E.M.) |
| August 8, 2013 | 5, 6, 7 | Added DS 1500 'SSV' Series |
| May 15, 2013 | 5, 6, 7 | Removed Ducato (VF) |
| February 27, 2013 | 5, 6, 7 | Added KL name 'Jeep Cherokee' |
| February 11, 2013 | 5, 6, 7 | Added RTYT53 'S' model |
| February 7, 2013 | 5, 6, 7 | Added JF Crossroad |
| February 6, 2013 | 5, 6, 7 | Added JC Crossroad |
| | 5, 6, 7 | Updated series name for JC DCD/DDD |
| | 5, 6, 7 | Updated series name for WD DHD/DJD |
| January 30, 2013 | 5, 6, 7 | Added Ram 4000 DX Crew Cab |
| November 27, 2012 | 5, 6, 7 | Update VF Program (Ram ProMaster) |
| November 7, 2012 | 5, 6, 7 | Update Dodge RT Series for Canada (SE/SXT) to reflect STV |
| | 5, 6, 7 | Added Compass "North" Series RHD |
| October 10, 2012 | 5, 6, 7 | Added Compass "North" Series |
| July 10, 2012 | 8 | Updated engines |
| July 10, 2012 | 5,6,7 | Removed DJ 1500 |
| July 10, 2012 | 5,6,7 | Updated series name for JC DCE/DDE |
| March 14, 2012 | All | Added all other vehicles |
| January 13, 2012 | ALL | Initial Issue - Ducato (VF) only |

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

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"