

ORG 7812



*Updated on 06/05/12*

## ***Vehicle Identification Number (VIN) Summary***

### ***Freightliner Trucks built on or after 05/01/2000***

| <b>VIN</b>             |                                             |                    |
|------------------------|---------------------------------------------|--------------------|
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| 11                     | Build Location                              | 10                 |
| 12-17                  | Sequentially assigned vehicle serial number | 10                 |

### World Manufacturer Identification – Positions 1, 2, & 3

| Code | Manufacturer                 | Make         | Type               |
|------|------------------------------|--------------|--------------------|
| 1FU  | Daimler Trucks North America | Freightliner | Truck              |
| 1FV  | Daimler Trucks North America | Freightliner | Incomplete Vehicle |
| 3AK  | M-B Mexico                   | Freightliner | Truck              |
| 3AL  | M-B Mexico                   | Freightliner | Incomplete Vehicle |

### Chassis – Position 4

| Code | Configuration | Chassis        |
|------|---------------|----------------|
| A    | 4 x 2         | Truck          |
| B    | 4 x 2         | Truck-Tractor  |
| C    | 8 x 8         | Truck          |
| D    | 4 x 4         | Truck          |
| E    | 4 x 4         | Truck -Tractor |
| F    | 6 x 2         | Truck          |
| G    | 6 x 2         | Truck -Tractor |
| H    | 6 x 4         | Truck          |
| J    | 6 x 4         | Truck -Tractor |
| K    | 6 x 6         | Truck          |
| L    | 6 x 6         | Truck -Tractor |
| M    | 8 x 4         | Truck          |
| N    | 8 x 4         | Truck -Tractor |
| P    | 8 x 6         | Truck          |
| R    | 8 x 6         | Truck -Tractor |
| S    | 10 x 4        | Truck          |
| T    | 10 x 4        | Truck -Tractor |
| U    | 10 x 6        | Truck          |
| V    | 10 x 6        | Truck -Tractor |
| W    | 12 X 4        | Truck          |
| X    | Glider        | Glider         |
| Y    | 8 X 2         | Truck          |
| Z    | 14 X 4        | Truck          |
| 1    | 12 X 6        | Truck          |

### Model, Cab, GVWR – Position 5 & 6

| Code | Freightliner Model    | Cab          | GVWR                           |
|------|-----------------------|--------------|--------------------------------|
| AA   | FLB Glider            | COE          | Glider                         |
| AB   | FLD112                | Conventional | 26,001-33,000 Pounds Class 7   |
| AC   | FLD112                | Conventional | 33,001 Pounds and over Class 8 |
| AD   | FLD112 Glider         | Conventional | Glider                         |
| AE   | FLD112 SD             | Conventional | 33,001 Pounds and over Class 8 |
| AF   | FLD112 SD Glider      | Conventional | Glider                         |
| AG   | FLD120                | Conventional | 26,001-33,000 Pounds Class 7   |
| AH   | FLD120                | Conventional | 33,001 Pounds and over Class 8 |
| AJ   | FLD120 Glider         | Conventional | Glider                         |
| AK   | FLD120 SD             | Conventional | 26,001-33,000 Pounds Class 7   |
| AL   | FLD120 SD             | Conventional | 33,001 Pounds and over Class 8 |
| AM   | FLD120 SD Glider      | Conventional | Glider                         |
| AN   | FLD132 XL Classic     | Conventional | 26,001-33,000 Pounds Class 7   |
| AP   | FLD132 XL Classic     | Conventional | 33,001 Pounds and over Class 8 |
| AR   | FLD132 XL Glider      | Conventional | Glider                         |
| AS   | FLD 120 Military      | Conventional | 26,001-33,000 Pounds Class 7   |
| AT   | FLD 120 Military      | Conventional | 33,001 Pounds and over Class 8 |
| AU   | FLD 120 Mil Glider    | Conventional | Glider                         |
| AV   | Argosy                | COE          | 26,001-33,000 Pounds Class 7   |
| AW   | Argosy                | COE          | 33,001 Pounds and over Class 8 |
| AX   | Argosy Glider         | COE          | Glider                         |
| AY   | C112                  | Conventional | 26,001-33,000 Pounds Class 7   |
| AZ   | C112                  | Conventional | 33,001 Pounds and over Class 8 |
| A1   | C112 Glider           | Conventional | Glider                         |
| A2   | C120                  | Conventional | 26,001-33,000 Pounds Class 7   |
| A3   | C120                  | Conventional | 33,001 Pounds and over Class 8 |
| A4   | C120 Glider           | Conventional | Glider                         |
| A5   | Columbia 120          | Conventional | 26,001-33,000 Pounds Class 7   |
| A6   | Columbia 120          | Conventional | 33,001 Pounds and over Class 8 |
| A7   | Columbia 120 Glider   | Conventional | Glider                         |
| A8   | CST112                | Conventional | 26,001-33,000 Pounds Class 7   |
| A9   | CST112                | Conventional | 33,001 Pounds and over Class 8 |
| A0   | CST112 Glider         | Conventional | Glider                         |
| BA   | CST120                | Conventional | 26,001-33,000 Pounds Class 7   |
| BB   | CST120                | Conventional | 33,001 Pounds and over Class 8 |
| BC   | CST120 Glider         | Conventional | Glider                         |
| BD   | FLD120 Classic Legacy | Conventional | 33,001 Pounds and over Class 8 |
| BE   | FLS112 Legacy         | Conventional | 33,001 Pounds and over Class 8 |
| BF   | FL112                 | Conventional | 26,001-33,000 Pounds Class 7   |
| BG   | FL112                 | Conventional | 33,001 Pounds and over Class 8 |
| BH   | FL112 Glider          | Conventional | Glider                         |

**Model, Cab, GVWR – Position 5 & 6 (continued)**

| Code      | Freightliner Model                      | Cab           | GVWR                           |
|-----------|-----------------------------------------|---------------|--------------------------------|
| <b>BJ</b> | FL50                                    | Conventional  | 14,001-16,000 Pounds Class 4   |
| <b>BK</b> | FL50                                    | Conventional  | 16,001-19,500 Pounds Class 5   |
| <b>BL</b> | FL50                                    | Conventional  | 19,501-26,000 Pounds Class 6   |
| <b>BM</b> | FL50                                    | Conventional  | 26,001-33,000 Pounds Class 7   |
| <b>BN</b> | FL60                                    | Conventional  | 16,001-19,500 Pounds Class 5   |
| <b>BP</b> | FL60                                    | Conventional  | 19,501-26,000 Pounds Class 6   |
| <b>BR</b> | FL60                                    | Conventional  | 26,001-33,000 Pounds Class 7   |
| <b>BS</b> | FL70                                    | Conventional  | 19,501-26,000 Pounds Class 6   |
| <b>BT</b> | FL70                                    | Conventional  | 26,001-33,000 Pounds Class 7   |
| <b>BU</b> | FL70                                    | Conventional  | 33,001 Pounds and over Class 8 |
| <b>BV</b> | FL80                                    | Conventional  | 19,501-26,000 Pounds Class 6   |
| <b>BW</b> | FL80                                    | Conventional  | 26,001-33,000 Pounds Class 7   |
| <b>BX</b> | FL80                                    | Conventional  | 33,001 Pounds and over Class 8 |
| <b>BY</b> | FL106                                   | Conventional  | 19,501-26,000 Pounds Class 6   |
| <b>BZ</b> | FL106                                   | Conventional  | 26,001-33,000 Pounds Class 7   |
| <b>B1</b> | FL106                                   | Conventional  | 33,001 Pounds and over Class 8 |
| <b>B2</b> | FC70 Cargo                              | COE           | 19,501-26,000 Pounds Class 6   |
| <b>B3</b> | FC70 Cargo                              | COE           | 26,001-33,000 Pounds Class 7   |
| <b>B4</b> | FC70 Cargo                              | COE           | 33,001 Pounds and over Class 8 |
| <b>B5</b> | FC 80 Cargo                             | COE           | 19,501-26,000 Pounds Class 6   |
| <b>B6</b> | FC 80 Cargo                             | COE           | 26,001-33,000 Pounds Class 7   |
| <b>B7</b> | FC 80 Cargo                             | COE           | 33,001 Pounds and over Class 8 |
| <b>B8</b> | RIV                                     | None          | 33,001 Pounds and over Class 8 |
| <b>B9</b> | Sport chassis                           | Conventional  | 19,501-26,000 Pounds Class 6   |
| <b>B0</b> | Sport Chassis                           | Conventional  | 26,001-33,000 Pounds Class 7   |
| <b>CA</b> | FL106 Glider                            | Conventional  | Glider                         |
| <b>CB</b> | FL60 Glider                             | Conventional  | Glider                         |
| <b>CC</b> | FL70 Glider                             | Conventional  | Glider                         |
| <b>CD</b> | FL80 Glider                             | Conventional  | Glider                         |
| <b>CE</b> | Condor                                  | Coe           | 26,001-33,000 Pounds Class 7   |
| <b>CF</b> | Condor                                  | Coe           | 33,001 Pounds and over Class 8 |
| <b>CG</b> | FLD120/84" sleeper<br>MY2001            | Conventional  | 26,001-33,000 Pounds Class 7   |
| <b>CH</b> | FLD120/84" sleeper<br>MY2001            | Conventional. | 33,001 Pounds and over Class 8 |
| <b>CJ</b> | FLD120 Glider/84" sleeper<br>MY2001     | Conventional. | Glider                         |
| <b>CK</b> | FLD132 XL classic/84" sleeper<br>MY2001 | Conventional. | 26,001-33,000 Pounds Class 7   |
| <b>CL</b> | FLD132 XL classic/84" sleeper<br>MY2001 | Conventional. | 33,001 Pounds and over Class 8 |
| <b>CM</b> | FLD 132 XL Glider/84" Slpr              | Conventional  | Glider                         |
| <b>CN</b> | FL112                                   | Conventional  | 19,501-26,000 Pounds Class 6   |
| <b>CP</b> | FLD120 Military Reman                   | Conventional  | 33,001 Pounds and over Class 8 |
| <b>CR</b> | Coronado CC132                          | Conventional  | 33,001 Pounds and over Class 8 |

**Model, Cab, GVWR – Position 5 & 6 (continued)**

| Code | Freightliner Model       | Cab          | GVWR                           |
|------|--------------------------|--------------|--------------------------------|
| CS   | M2 100                   | Conventional | 14,001-16,000 Pounds Class 4   |
| CT   | M2 100                   | Conventional | 16,001-19,500 Pounds Class 5   |
| CU   | M2 100                   | Conventional | 19,501-26,000 Pounds Class 6   |
| CV   | M2 106 Medium Duty       | Conventional | 16,001-19,500 Pounds Class 5   |
| CW   | M2 106 Medium Duty       | Conventional | 19,501-26,000 Pounds Class 6   |
| CX   | M2 106 Medium Duty       | Conventional | 26,001-33,000 Pounds Class 7   |
| CY   | M2 106 Medium Duty       | Conventional | 33,001 Pounds and over Class 8 |
| CY   | M2 106 Medium Duty       | Conventional | 33,001 Pounds and over Class 8 |
| CZ   | M2 106 V Heavy Duty      | Conventional | 16,001-19,500 Pounds Class 5   |
| C1   | M2 106 V Heavy Duty      | Conventional | 19,501-26,000 Pounds Class 6   |
| C2   | M2 106 V Heavy Duty      | Conventional | 26,001-33,000 Pounds Class 7   |
| C3   | M2 106 V Heavy Duty      | Conventional | 33,001 Pounds and over Class 8 |
| C4   | M2 112 Medium Duty       | Conventional | 26,001-33,000 Pounds Class 7   |
| C5   | M2 112 Medium Duty       | Conventional | 33,001 Pounds and over Class 8 |
| C6   | M2 112V Heavy Duty       | Conventional | 26,001-33,000 Pounds Class 7   |
| C7   | M2 112V Heavy Duty       | Conventional | 33,001 Pounds and over Class 8 |
| C8   | M2 106 Medium Duty       | Conventional | 14,001-16,000 Pounds Class 4   |
| C9   | Sport chassis            | Conventional | 16,001-19,500 Pounds Class 5   |
| F1   | Sport chassis 112        | Conventional | 19,501-26,000 Pounds Class 6   |
| F2   | FLB High COE             | COE          | 33,001 Pounds and over Class 8 |
| F3   | Sport Chassis 112        | Conventional | 26,001-33,000 Pounds Class 7   |
| F4   | Coronado CC132           | Conventional | 26,001-33,000 Pounds Class 7   |
| F5   | Classic 120              | Conventional | 26,001-33,000 Pounds Class 7   |
| F6   | Classic 120              | Conventional | 33,001 Pounds and over Class 8 |
| F7   | Condor Glider            | Conventional | Glider                         |
| F8   | M2 106 Medium Glider     | Conventional | Glider                         |
| F9   | Columbia 112             | Conventional | 26,001-33,000 Pounds Class 7   |
| F0   | Columbia 112             | Conventional | 33,001 Pounds and over Class 8 |
| FA   | Columbia 112             | Conventional | Glider                         |
| FB   | Coronado CC132 Glider    | Conventional | Glider                         |
| FC   | M2 106 Sport chassis     | Conventional | 16,001-19,500 Pounds Class 5   |
| FD   | M2 106 Sport chassis     | Conventional | 19,501-26,000 Pounds Class 6   |
| FE   | M2 106 Sport chassis     | Conventional | 26,001-33,000 Pounds Class 7   |
| FF   | M2 112 Sport chassis     | Conventional | 16,001-19,500 Pounds Class 5   |
| FG   | M2 112 Sport chassis     | Conventional | 19,501-26,000 Pounds Class 6   |
| FH   | M2 112 Sport chassis     | Conventional | 26,001-33,000 Pounds Class 7   |
| FJ   | Classic 120              | Conventional | Glider                         |
| GA   | Cascadia 113" Day cab    | Conventional | 26,001-33,000 Pounds Class 7   |
| GB   | Cascadia 113" Day cab    | Conventional | 33,001 Pounds and over Class 8 |
| GC   | Cascadia 113" Sleepercab | Conventional | Glider                         |
| GD   | Cascadia 125" Day cab    | Conventional | 26,001-33,000 Pounds Class 7   |

**Model, Cab, GVWR – Position 5 & 6 (continued)**[illegible]

### Engine, Fuel, Displacement and Brakes

| Code | Engine        | Fuel   | Displacement                   | Config. | Brakes       |
|------|---------------|--------|--------------------------------|---------|--------------|
| AA   | Cat 3176      | Diesel | 10.3 Liter                     | I-6     | Air          |
| AB   | Cat 3176      | Diesel | 10.3 Liter                     | I-6     | Hydraulic    |
| AC   | Cat 3176      | Diesel | 10.3 Liter                     | I-6     | Air over Hyd |
| AD   | Cat 3406      | Diesel | 14.6 Liter                     | I-6     | Air          |
| AE   | Cat 3406      | Diesel | 14.6 Liter                     | I-6     | Hydraulic    |
| AF   | Cat 3406      | Diesel | 14.6 Liter                     | I-6     | Air over Hyd |
| AG   | Cat 3406E     | Diesel | 15.8 Liter                     | I-6     | Air          |
| AH   | Cat 3406E     | Diesel | 15.8 Liter                     | I-6     | Hydraulic    |
| AJ   | Cat 3406E     | Diesel | 15.8 Liter                     | I-6     | Air over Hyd |
| AK   | Cat 3126/CFE  | Diesel | 7.2 Liter                      | I-6     | Air          |
| AL   | Cat 3126/CFE  | Diesel | 7.2 Liter                      | I-6     | Hydraulic    |
| AM   | Cat 3126/CFE  | Diesel | 7.2 Liter                      | I-6     | Air over Hyd |
| AN   | Cat C10       | Diesel | 10.3 Liter                     | I-6     | Air          |
| AP   | Cat C10       | Diesel | 10.3 Liter                     | I-6     | Hydraulic    |
| AR   | Cat C10       | Diesel | 10.3 Liter                     | I-6     | Air over Hyd |
| AS   | Cat C12       | Diesel | 12.0 Liter                     | I-6     | Air          |
| AT   | Cat C12       | Diesel | 12.0 Liter                     | I-6     | Hydraulic    |
| AU   | Cat C12       | Diesel | 12.0 Liter                     | I-6     | Air over Hyd |
| AV   | Cat C15       | Diesel | 14.6 Liter pre 2008/15.2 Liter | I-6     | Air          |
| AW   | Cat C15       | Diesel | 14.6 Liter pre 2008/15.2 Liter | I-6     | Hydraulic    |
| AX   | Cat C15       | Diesel | 14.6 Liter pre 2008/15.2 Liter | I-6     | Air over Hyd |
| AY   | Cat C16       | Diesel | 15.8 Liter                     | I-6     | Air          |
| AZ   | Cat C16       | Diesel | 15.8 Liter                     | I-6     | Hydraulic    |
| A1   | Cat C16       | Diesel | 15.8 Liter                     | I-6     | Air over Hyd |
| A2   | Cummins L10   | Diesel | 10.8 Liter                     | I-6     | Air          |
| A3   | Cummins L10   | Diesel | 10.8 Liter                     | I-6     | Hydraulic    |
| A4   | Cummins L10   | Diesel | 10.8 Liter                     | I-6     | Air over Hyd |
| A5   | Cummins M11   | Diesel | 10.8 Liter                     | I-6     | Air          |
| A6   | Cummins M11   | Diesel | 10.8 Liter                     | I-6     | Hydraulic    |
| A7   | Cummins M11   | Diesel | 10.8 Liter                     | I-6     | Air over Hyd |
| A8   | Cummins ISM   | Diesel | 10.8 Liter                     | I-6     | Air          |
| A9   | Cummins ISM   | Diesel | 10.8 Liter                     | I-6     | Hydraulic    |
| A0   | Cummins ISM   | Diesel | 10.8 Liter                     | I-6     | Air over Hyd |
| BA   | Cummins NTC   | Diesel | 14 Liter                       | I-6     | Air          |
| BB   | Cummins NTC   | Diesel | 14 Liter                       | I-6     | Hydraulic    |
| BC   | Cummins NTC   | Diesel | 14 Liter                       | I-6     | Air over Hyd |
| BD   | Cummins N14   | Diesel | 14 Liter                       | I-6     | Air          |
| BE   | Cummins N14   | Diesel | 14 Liter                       | I-6     | Hydraulic    |
| BF   | Cummins N14   | Diesel | 14 Liter                       | I-6     | Air over Hyd |
| BG   | Cummins ISX   | Diesel | 14.9 Liter                     | I-6     | Air          |
| BH   | Cummins ISX   | Diesel | 14.9 Liter                     | I-6     | Hydraulic    |
| BJ   | Cummins ISX   | Diesel | 14.9 Liter                     | I-6     | Air over Hyd |
| BK   | Cummins C 8.3 | Diesel | 8.3 Liter                      | I-6     | Air          |
| BL   | Cummins C 8.3 | Diesel | 8.3 Liter                      | I-6     | Hydraulic    |
| BM   | Cummins C 8.3 | Diesel | 8.3 Liter                      | I-6     | Air over Hyd |
| BN   | Cummins B5.9  | Diesel | 5.9 Liter                      | I-6     | Air          |

### Engine, Fuel, Displacement and Brakes

| Code | Engine                | Fuel    | Displacement | Config. | Brakes       |
|------|-----------------------|---------|--------------|---------|--------------|
| BP   | Cummins B5.9          | Diesel  | 5.9 Liter    | I-6     | Hydraulic    |
| BR   | Cummins B5.9          | Diesel  | 5.9 Liter    | I-6     | Air over Hyd |
| BS   | Cummins ISC           | Diesel  | 8.3 Liter    | I-6     | Air          |
| BT   | Cummins ISC           | Diesel  | 8.3 Liter    | I-6     | Hydraulic    |
| BU   | Cummins ISC           | Diesel  | 8.3 Liter    | I-6     | Air over Hyd |
| BV   | Cummins ISB           | Diesel  | 5.9 Liter    | I-6     | Air          |
| BW   | Cummins ISB           | Diesel  | 5.9 Liter    | I-6     | Hydraulic    |
| BX   | Cummins ISB           | Diesel  | 5.9 Liter    | I-6     | Air over Hyd |
| BY   | Cummins B5.9          | Propane | 5.9 Liter    | I-6     | Air          |
| BZ   | Cummins B5.9          | Propane | 5.9 Liter    | I-6     | Hydraulic    |
| B1   | Cummins B5.9          | Propane | 5.9 Liter    | I-6     | Air over Hyd |
| B2   | Cummins B5.9          | N. Gas  | 5.9 Liter    | I-6     | Air          |
| B3   | Cummins B5.9          | N. Gas  | 5.9 Liter    | I-6     | Hydraulic    |
| B4   | Cummins B5.9          | N. Gas  | 5.9 Liter    | I-6     | Air over Hyd |
| B5   | Cummins C8.3          | N. Gas  | 8.3 liter    | I-6     | Air          |
| B6   | Cummins C8.3          | N. Gas  | 8.3 liter    | I-6     | Hydraulic    |
| B7   | Cummins C8.3          | N. Gas  | 8.3 liter    | I-6     | Air over Hyd |
| B8   | Detroit Series 50     | Diesel  | 8.5 liter    | I-4     | Air          |
| B9   | Detroit Series 50     | Diesel  | 8.5 liter    | I-4     | Hydraulic    |
| B0   | Detroit Series 50     | Diesel  | 8.5 liter    | I-4     | Air over Hyd |
| CA   | Detroit Series 55     | Diesel  | 12.Liter     | I-6     | Air          |
| CB   | Detroit Series 55     | Diesel  | 12.Liter     | I-6     | Hydraulic    |
| CC   | Detroit Series 55     | Diesel  | 12.Liter     | I-6     | Air over Hyd |
| CD   | Detroit Series 60     | Diesel  | 11.1 Liter   | I-6     | Air          |
| CE   | Detroit Series 60     | Diesel  | 11.1 Liter   | I-6     | Hydraulic    |
| CF   | Detroit Series 60     | Diesel  | 11.1 Liter   | I-6     | Air over Hyd |
| CG   | Detroit Series 60     | Diesel  | 12.7 Liter   | I-6     | Air          |
| CH   | Detroit Series 60     | Diesel  | 12.7 Liter   | I-6     | Hydraulic    |
| CJ   | Detroit Series 60     | Diesel  | 12.7 Liter   | I-6     | Air over Hyd |
| CK   | Detroit Series 60     | Diesel  | 14.0 Liter   | I-6     | Air          |
| CL   | Detroit Series 60     | Diesel  | 14.0 Liter   | I-6     | Hydraulic    |
| CN   | Mercedes-Benz MBE-900 | Diesel  | 4.3 liter    | I-4     | Air          |
| CP   | Mercedes-Benz MBE-900 | Diesel  | 4.3 liter    | I-4     | Hydraulic    |
| CR   | Mercedes-Benz MBE-900 | Diesel  | 4.3 liter    | I-4     | Air over Hyd |
| CS   | Mercedes-Benz MBE-900 | Diesel  | 6.4 liter    | I-6     | Air          |
| CT   | Mercedes-Benz MBE-900 | Diesel  | 6.4 liter    | I-6     | Hydraulic    |
| CU   | Mercedes-Benz MBE-900 | Diesel  | 6.4 liter    | I-6     | Air over Hyd |
| CV   | Mercedes-Benz MBE4000 | Diesel  | 12.8 Liter   | I-6     | Air          |
| CW   | Mercedes-Benz MBE4000 | Diesel  | 12.8 Liter   | I-6     | Hydraulic    |
| CX   | Mercedes-Benz MBE4000 | Diesel  | 12.8 Liter   | I-6     | Air over Hyd |
| CY   | Cummins ISL           | Diesel  | 8.9 Liter    | I-6     | Air          |
| CZ   | Cummins ISL           | Diesel  | 8.9 Liter    | I-6     | Hydraulic    |
| C1   | Cummins ISL           | Diesel  | 8.9 Liter    | I-6     | Air over Hyd |

## Engine, Fuel, Displacement and Brakes

| Code | Engine                  | Fuel   | Displacement | Config. | Brakes       |
|------|-------------------------|--------|--------------|---------|--------------|
| C2   | Cummins B 3.9           | Diesel | 3.9 Liter    | I-4     | Air          |
| C3   | Cummins B 3.9           | Diesel | 3.9 Liter    | I-4     | Hydraulic    |
| C4   | Cummins B 3.9           | Diesel | 3.9 Liter    | I-4     | Air over Hyd |
| C5   | Cummins ISB 3.9         | Diesel | 3.9 Liter    | I-4     | Air          |
| C6   | Cummins ISB 3.9         | Diesel | 3.9 Liter    | I-4     | Hydraulic    |
| C7   | Cummins ISB 3.9         | Diesel | 3.9 Liter    | I-4     | Air over Hyd |
| C8   | John Deere 6081H        | CNG    | 8.1 Liter    | I-6     | Air          |
| C9   | John Deere 6081H        | CNG    | 8.1 Liter    | I-6     | Hydraulic    |
| DA   | Cat C9                  | Diesel | 8.8 Liter    | I-6     | Air          |
| DB   | Cat C9                  | Diesel | 8.8 Liter    | I-6     | Hydraulic    |
| DC   | Cat C7                  | Diesel | 7.2 Liter    | I-6     | Air          |
| DD   | Cat C7                  | Diesel | 7.2 Liter    | I-6     | Hydraulic    |
| DE   | Cat C13                 | Diesel | 12.5 Liter   | I-6     | Air          |
| DF   | Cat C13                 | Diesel | 12.5 Liter   | I-6     | Hydraulic    |
| DG   | Mercedes-Benz MBE-900   | Diesel | 4.8 Liter    | I-4     | Air          |
| DH   | Mercedes-Benz MBE-900   | Diesel | 4.8 Liter    | I-4     | Hydraulic    |
| DJ   | Mercedes-Benz MBE-900   | Diesel | 7.2 Liter    | I-6     | Air          |
| DK   | Mercedes-Benz MBE-900   | Diesel | 7.2 Liter    | I-6     | Hydraulic    |
| DL   | Cat C11                 | Diesel | 11.1 Liter   | I-6     | Air          |
| DM   | Cat C11                 | Diesel | 11.1 Liter   | I-6     | Hydraulic    |
| DN   | Cummins L Gas Plus      | N. Gas | 8.9 Liter    | I-6     | Air          |
| DP   | Cummins L Gas Plus      | N. Gas | 8.9 Liter    | I-6     | Hydraulic    |
| DR   | Detroit Diesel DD15     | Diesel | 14.8 Liter   | I-6     | Air          |
| DS   | Detroit Diesel DD15     | Diesel | 14.8 Liter   | I-6     | Hydraulic    |
| DT   | Cummins ISB             | Diesel | 6.7 Liter    | I-6     | Air          |
| DU   | Cummins ISB             | Diesel | 6.7 Liter    | I-6     | Hydraulic    |
| DV   | Detroit DD13            | Diesel | 12.8 Liter   | I-6     | Air          |
| DW   | Detroit DD13            | Diesel | 12.8 Liter   | I-6     | Hydraulic    |
| DX   | Cummins ISL G           | N. Gas | 8.9 Liter    | I-6     | Air          |
| DY   | Cummins ISL G           | N. Gas | 8.9 Liter    | I-6     | Hydraulic    |
| D1   | Detroit Diesel DD16     | Diesel | 15.6 Liter   | I-6     | Air          |
| D2   | MDEG 7.7                | Diesel | 7.7 Liter    | I-6     | Air          |
| D3   | MDEG 7.7                | Diesel | 7.7 Liter    | I-6     | Hydraulic    |
| D4   | Cummins ISX12           | Diesel | 11.9 Liter   | I-6     | Air          |
| D5   | Detroit Diesel DD15 EV  | Diesel | 14.8 Liter   | I-6     | Air          |
| D6   | Detroit Diesel DD15 STD | Diesel | 14.8 Liter   | I-6     | Air          |
| D7   | Detroit Diesel DD15 EV  | Diesel | 14.8 Liter   | I-6     | Hydraulic    |
| D8   | Detroit Diesel DD15 STD | Diesel | 14.8 Liter   | I-6     | Hydraulic    |
| D9   | Cummins ISX12           | N.Gas  | 11.9 Liter   | I-6     | Air          |
| 00   | NO ENGINE               |        |              |         |              |

### Check Digit - Position 9

Calculated from a mathematical computation of all other VIN characters

### Model year - Position 10

| Code | Model year |
|------|------------|
| Y    | 2000       |
| 1    | 2001       |
| 2    | 2002       |
| 3    | 2003       |
| 4    | 2004       |
| 5    | 2005       |
| 6    | 2006       |
| 7    | 2007       |
| 8    | 2008       |
| 9    | 2009       |
| A    | 2010       |
| B    | 2011       |
| C    | 2012       |
| D    | 2013       |
| E    | 2014       |

### Build Location - Position 11

| Code | Build Location            |
|------|---------------------------|
| L    | Cleveland, NC             |
| H    | Mt. Holly, NC             |
| P    | Portland, OR              |
| D    | M-B Mexico, Santiago      |
| S    | Saltillo, Coahuila Mexico |

### Serial number - Position 12 -17

Sequentially assigned vehicle serial number