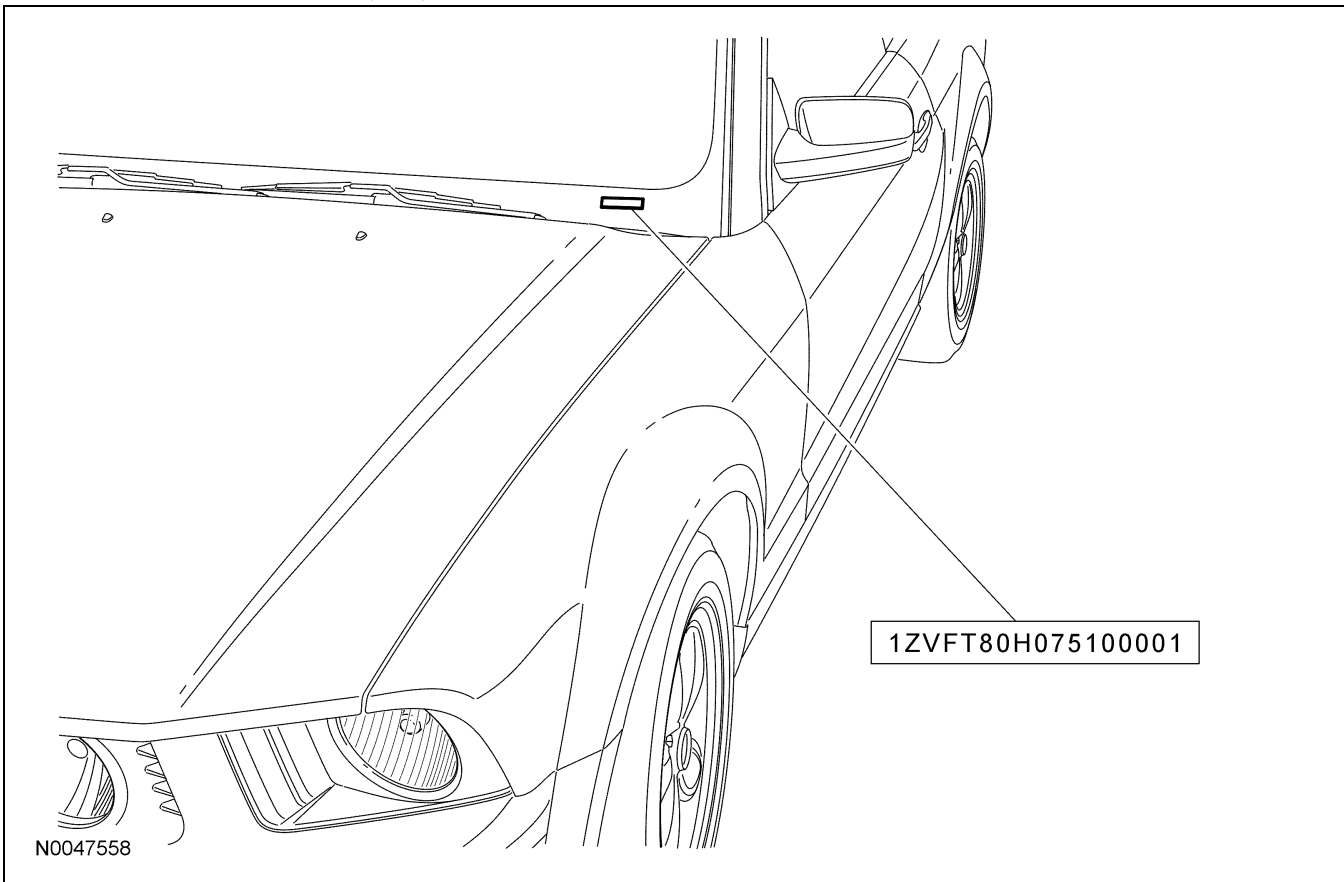


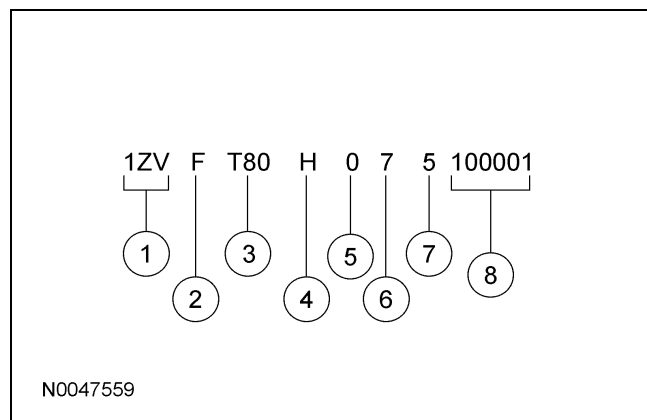
# DESCRIPTION AND OPERATION

## Identification Codes

### Vehicle Identification Number (VIN) Locator



The vehicle identification number (VIN) is a 17-digit alphanumeric code. The VIN is stamped on a metal tab riveted to the instrument panel, top upper left of the dash. The VIN number is also found on the vehicle certification (VC) label.



Item	Description
1	World manufacturer identifier (WMI)
2	Restraint-type code
3	Line, series, body type
4	Engine code
5	Computer-generated VIN check digit

**DESCRIPTION AND OPERATION (Continued)**

Item	Description
6	Model year code
7	Assembly plant code
8	Production sequence number

**Vehicle Identification Number**

**World Manufacturer Identifier (WMI)**

1ZV F T80 H 0 7 5 100001

↑

N0047560

The first 3 vehicle identification number (VIN) positions are the world manufacturer identifier (WMI).

- 1ZV — Ford, USA, passenger car

**Restraint-Type Code**

1ZV F T80 H 0 7 5 100001

↑

N0047561

The fourth VIN position is the vehicle restraint system type code.

- F — Active safety belts, all positions — driver and front passenger air bags
- H — Active safety belts, all positions — driver and front passenger air bags with side impact air bags

**Line, Series and Body Type Code**

1ZV F T80 H 0 7 5 100001

↑

N0047562

Positions 5 through 7 indicate vehicle line, series and body type.

- T80 — 2-door coupe, base
- T82 — 2-door coupe, GT
- T84 — 2-door convertible, base
- T85 — 2-door convertible, GT
- T88 — 2-door coupe, Shelby
- T89 — 2-door convertible, Shelby

**Engine Code**

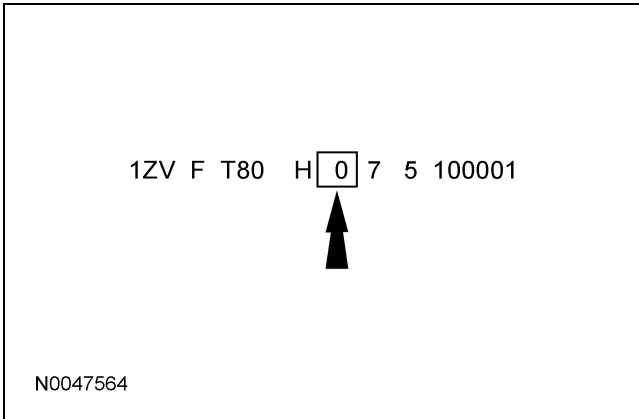
1ZV F T80 H 0 7 5 100001

↑

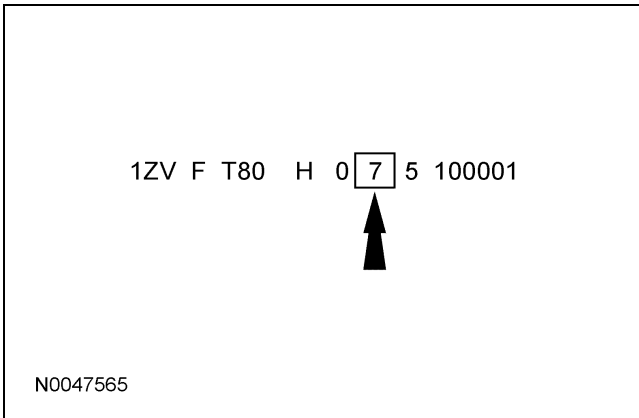
N0047563

The eighth VIN position is the engine displacement and number of cylinders code.

- H — 4.6L, OHC, 3-valve, EFI, 8-cylinder
- N — 4.0L, SOHC, EFI, 6-cylinder
- S — 5.4L, DOHC, 4-valve, EFI, 8-cylinder

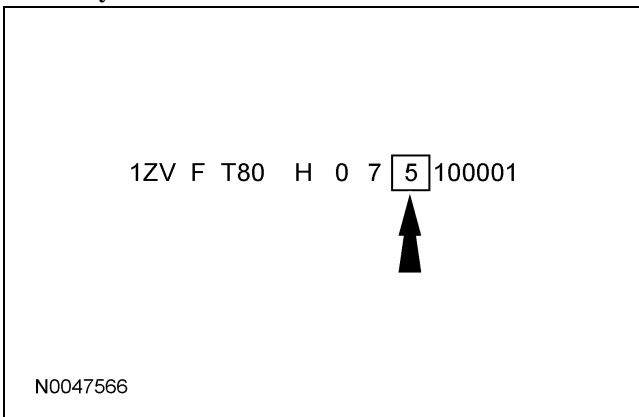
**DESCRIPTION AND OPERATION (Continued)****Computer-Generated Check Digit**

The ninth VIN position is a government-assigned, computer-generated check digit code (0-9).

**Model Year Code**

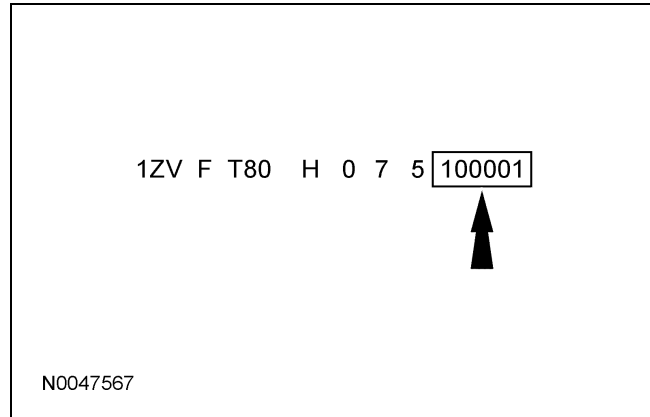
The tenth VIN position is the model year code.

- 7 — 2007

**Assembly Plant Code**

The eleventh VIN position is the assembly plant code.

- 5 — Auto Alliance International (AAI) — Flat Rock, Michigan (USA)

**Production Sequence Number**

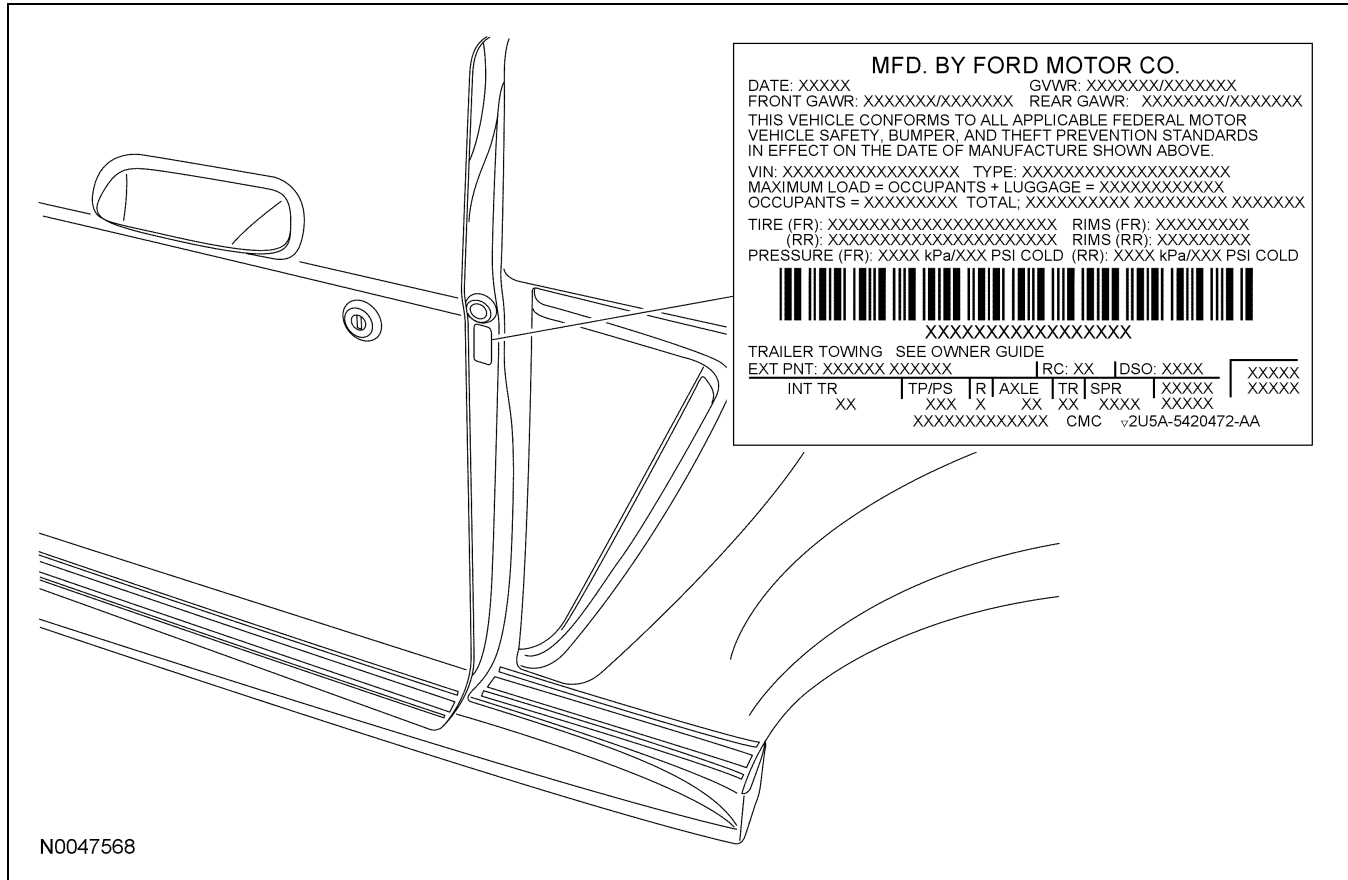
The last 6 VIN positions are the production sequence number. This number is also used as the vehicle serial and warranty number.

- 100001-599999

DESCRIPTION AND OPERATION (Continued)

Vehicle Certification (VC) Label

Vehicle Certification (VC) Label Locator



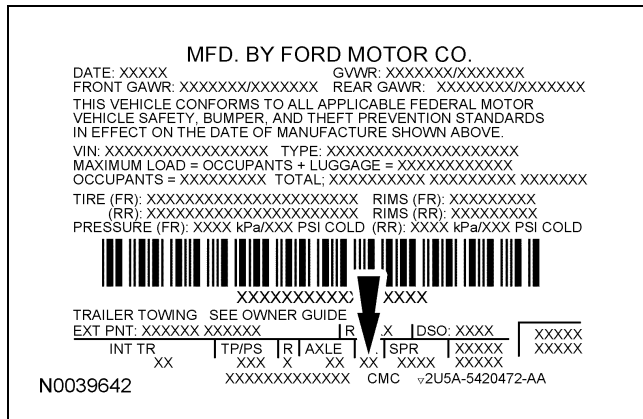
The upper portion of the vehicle certification (VC) label contains the manufacturer name, the month and year of manufacture, the certification statement and the vehicle identification number (VIN). It also includes gross vehicle weight ratings (GVWR). The VC label is located on the LH door jamb.





**DESCRIPTION AND OPERATION (Continued)**

**Transmission Codes**



- CC — 6R33-5310-CA
- DD — 6R33-5310-DA
- FF — 6R33-5310-FA
- GG — 6R33-5310-GA

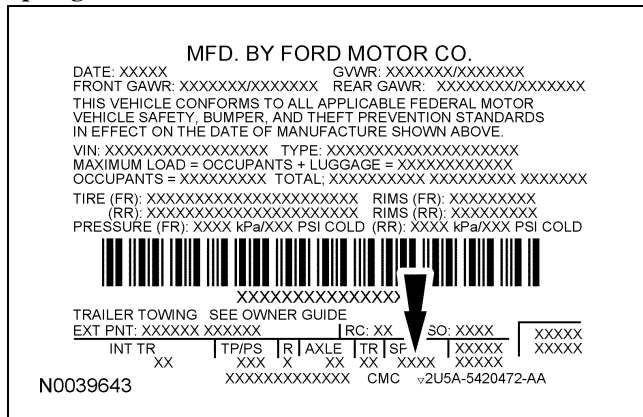
**Rear Springs**

- AA — 5R33-5560-AC
- BB — 5R33-5560-BC
- CC — 5R33-5560-CC
- DD — 5R33-5560-DC
- EE — 5R33-5560-ED
- FF — 5R33-5560-FB
- GG — 5R33-5560-GB
- HH — 5R33-5560-HB
- JJ — 7R3V-5560-JB
- KK — 7R3V-5560-KB
- LL — 7R3V-5560-LA
- MM — 7R3V-5560-MA

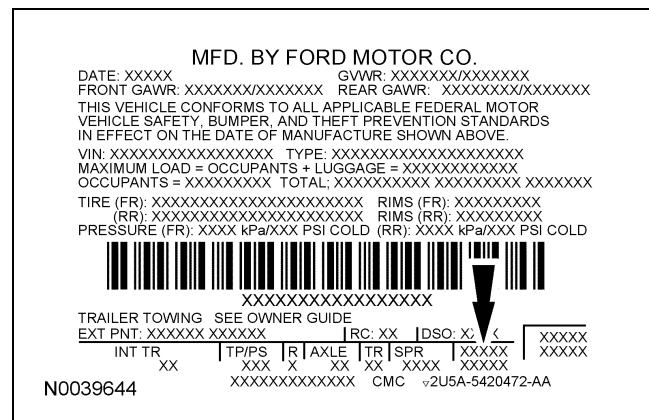
The transmission codes are:

- E — 6-speed manual (T56) — Shelby
- F — 5-speed manual (T5OD/TR3150) — Base
- K — 5-speed manual (TR3650) — GT
- L — 5-speed automatic (5R55S) — Base/GT

**Spring Codes**



**Powertrain Calibration Information**



The spring code portion of the vehicle certification (VC) label identifies both the front and rear springs. The first set of characters listed indicate the front spring code. The second set of characters indicate the rear spring code.

**Front Springs**

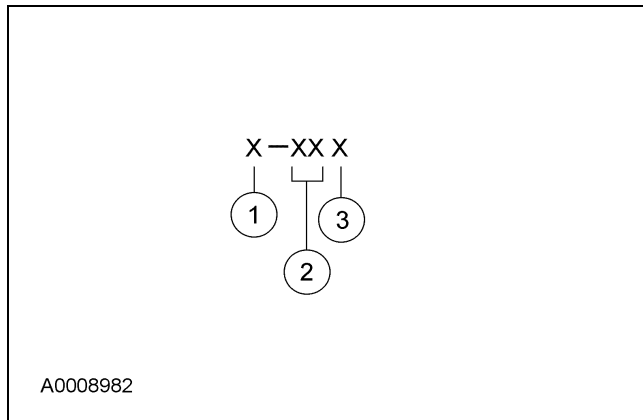
- AA — 6R33-5310-AA
- BB — 6R33-5310-BA

**DESCRIPTION AND OPERATION (Continued)**

**NOTE:** Powertrain calibration information is limited to a maximum of 5 characters per line on the Vehicle Certification (VC) Label. Because of this, calibration identification consisting of more than 5 characters will wrap to the second line on the VC label.

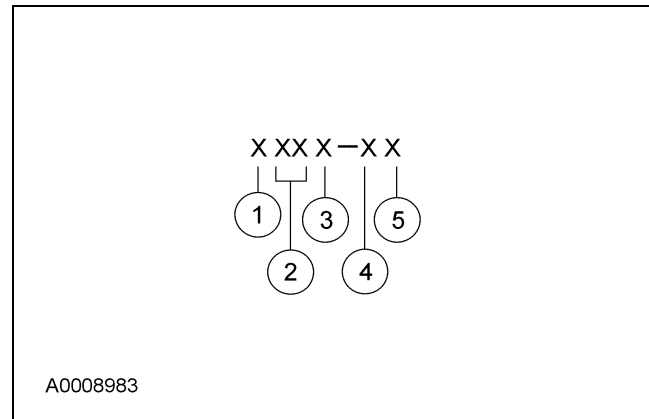
Powertrain calibration information is printed in the lower right corner of the Vehicle Certification Label. Only the base calibration information is printed. Revision levels will not appear, however, this information can be found in the On Line Automotive Service Information System (OASIS). For the current model year, Ford Motor Company is using 3 different protocols which describe powertrain base calibration. These protocols are designed to provide worldwide standardization for vehicle calibration. If the electronic calibration strategy has been used since 1998 and carried into the current model year, Protocol 1 will be used. Refer to Protocol 1 below. If the electronic calibration strategy has been used since 1999 and is carried into the current model year, Protocol 2 will be used. Refer to Protocol 2 below. For new electronic calibration strategies introduced since the 2000 model year, use Protocol 3. Refer to Protocol 3 below.

**Protocol 1**



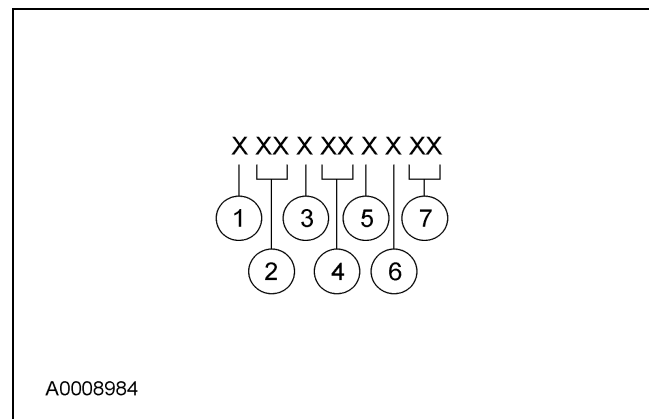
Item	Description
1	Model year (model year in which calibration strategy was first introduced)
2	Engine code
3	Engine revision level

**Protocol 2**



Item	Description
1	Model year (model year in which calibration strategy was first introduced)
2	Engine code
3	Transmission code
4	Emission standard (designates the specific country emission standard)
5	Design level (design level assigned to the engine)

**Protocol 3**



Item	Description
1	Model year (model year in which calibration strategy was first introduced)
2	Vehicle code
3	Transmission code
4	Unique calibration (designates different hardware to similar vehicles). Example: tires, drive ratios, etc.



**DESCRIPTION AND OPERATION (Continued)**

Item	Description
5	Fleet code (describes fleet to which the vehicle belongs). Example: 6 - evaporative emissions
6	Certification region (lead region where multiple regions are included in one calibration). Example: A - U.S. federal
7	Revision level (will advance as revisions occur). Not printed on label

**Protocol 3**

The following offers a more detailed explanation of the coding strategy used for Protocol 3.

**Model Year**

- Y — 2000
- 1 — 2001
- 2 — 2002
- 3 — 2003
- 4 — 2004
- 5 — 2005
- 6 — 2006
- 7 — 2007

**Vehicle Line**

- ZF — Mustang

**Transmission**

- 1 — Automatic transmission
- 2 — Manual transmission

**Unique Calibration**

The Emissions/CAFE/CO2 Compliance Department is responsible for assigning these calibration numbers. Unique calibration identifications are assigned to cover similar vehicles to differentiate tires, drive configurations, final drive ratios and other calibration-significant factors.

These 2 characters are chosen by the analyst to provide easily identifiable information unique to each calibration. For example, using the number 2 to denote a 2-valve engine versus using the number 4 to denote a 4-valve engine.

**Fleet Code**

- 1 — HDGE/Dyno
- 2 — Fast AMA, U.S.
- 3 — ADP, U.S.
- 4 — Not assigned

- 5 — Not assigned
- 6 — Evaporative emissions
- 7 — MACAA
- 8 — On-board diagnostics (OBD)
- 9 — Not assigned

**Certification Region**

- 5 — U.S. 50 states
- A — U.S. federal, including altitude, may include Canada and/or Mexico
- B — U.S. California standard, includes U.S. green states
- C — Canada
- D — China
- E — European Community (Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Portugal, Spain, Sweden and United Kingdom)
- F — Extended European Community (E plus Croatia, Czech Republic, Estonia, Hungary, Norway, Poland, Romania, Russian Federation, Slovakia, Slovenia, Switzerland and Yugoslavia)
- G — Gulf Cooperative Council (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and UAE)
- H — Hong Kong
- J — Japan
- K — Korea
- L — Malaysia
- M — Mexico
- N — New Zealand
- P — Australia
- Q — South America (Brazil)
- S — Singapore
- T — Taiwan
- U — South America (unleaded fuel regions)
- V — Vietnam
- X — Rest of world (ROW)
- Y — Military
- Z — Israel

**Revision Level (not printed on label)**

- 91-99 — Hardware certification levels
- 01-04 — Preliminary levels
- 00 — Job 1 production (initial certification)

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**DESCRIPTION AND OPERATION (Continued)**

- 05-09 — Pre-job 1 revisions to calibrations
  - 10-89 — Post-job 1 revisions to calibrations
  - 0B — Durability test level
  - BD — On-board diagnostics (OBD) intermediate level (pre-05)
-