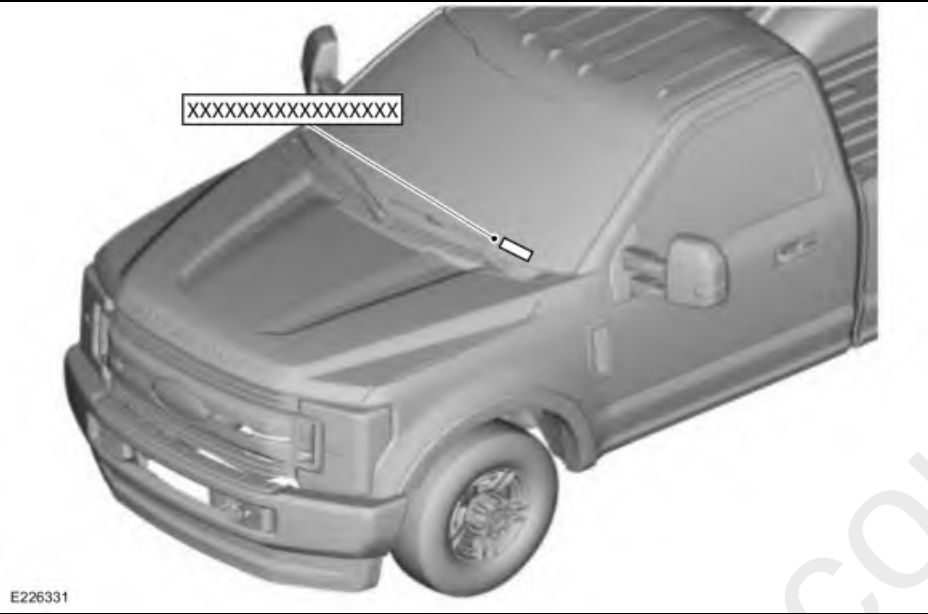


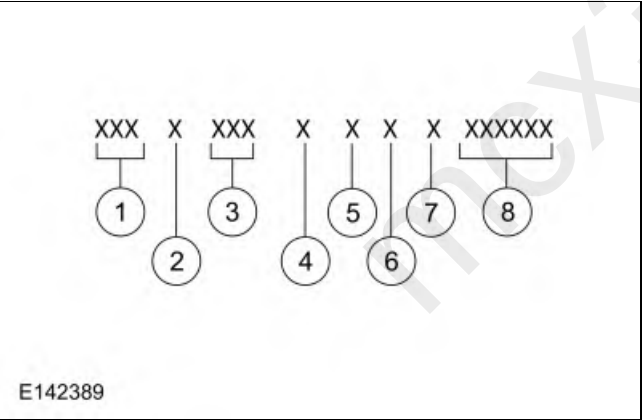
Identification Codes

VIN

VIN Locator



The VIN is a 17-digit combination of letters and numbers. The VIN is stamped on a metal tab riveted to the instrument panel, top upper left of the dash. The VIN is also found on the VC label. If the VIN plate requires replacement, authorized dealers must contact their respective regional office.



Item	Description
1	WMI (World Manufacturer Identifier)
2	Restraint-type and GVWcode
3	Vehicle line, series, body-type code
4	Engine-type code
5	Computer-generated check digit
6	Model year code
7	Assembly plant code
8	Production sequence number

World Manufacturer Identifier

The first 3 VIN positions are the WMI (World Manufacturer Identifier).

- 1FD - Ford Motor Company, USA, truck (incomplete vehicle)
- 1FT - Ford Motor Company, USA, truck (completed vehicle)

Restraint Type

The fourth VIN position is the vehicle restraint and GVW code.

- 0 - 16,001-19,500 pounds GVW, driver and front passenger air bags, side restraints (1st and 2nd row)
- 7 - 9,001-10,000 pounds GVW, driver and front passenger air bags, side restraints (1st and 2nd row)
- 8 - 10,001-14,000 pounds GVW, driver and front passenger air bags, side restraints (1st and 2nd row)
- 9 - 14,001-16,000 pounds GVW, driver and front passenger air bags, side restraints (1st and 2nd row)
- A - 16,001 - 19,500 pounds GVW, driver and front passenger air bags
- B - 9,001-10,000 pounds GVW, driver and front passenger air bags, side restraints (1st row)
- C - 8,501-9,000 pounds GVW, driver air bag only
- D - 9,001-10,000 pounds GVW, driver air bag only
- E - 10,001-14,000 pounds GVW, driver air bag only
- F - 19,501-26,000 pounds GVW, driver and front passenger air bags, side restraints (1st row)
- G - 16,001-19,500 pounds GVW, driver air bag only
- H - 8,501-9,000 pounds GVW, less air bags
- J - 9,001-10,000 pounds GVW, less air bags
- K - 10,001-14,000 pounds GVW, less air bags
- L - 14,001-16,000 pounds GVW, less air bags
- M - 16,001-19,500 pounds GVW, less air bags
- N - 8,501-9,000 pounds GVW, driver and front passenger air bags
- R - 10,001-14,000 pounds GVW, driver and front passenger air bags, side restraints (1st row)
- S - 9,001-10,000 pounds GVW, driver and front passenger air bags
- T - 14,001-16,000 pounds GVW, driver and front passenger air bags, side restraints (1st row)
- U - 16,001-19,500 pounds GVW, driver and front passenger air bags, side restraints (1st row)
- W - 10,001-14,000 pounds GVW, driver and front passenger air bags
- X - 14,001-16,000 pounds GVW, driver and front passenger air bag

Vehicle Line, Series and Body Type

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

- F2A - F-250, regular cab, RWD, pickup, single rear wheels
- F2B - F-250, regular cab, 4WD, pickup, single rear wheels
- F3A - F-350, regular cab, RWD, pickup, single rear wheels
- F3B - F-350, regular cab, 4WD, pickup, single rear wheels
- F3C - F-350, regular cab, RWD, pickup, dual rear wheels
- F3D - F-350, regular cab, 4WD, pickup, dual rear wheels
- F3E - F-350, regular cab, RWD, chassis cab, single rear wheels
- F3F - F-350, regular cab, 4WD, chassis cab, single rear wheels
- F3G - F-350, regular cab, RWD, chassis cab, dual rear wheels
- F3H - F-350, regular cab, 4WD, chassis cab, dual rear wheels
- F4C - F-450, regular cab, RWD, pickup, dual rear wheels
- F4D - F-450, regular cab, 4WD, pickup, dual rear wheels
- F4G - F-450, regular cab, RWD, chassis cab, dual rear wheels
- F4H - F-450, regular cab, 4WD, chassis cab, dual rear wheels
- F5G - F-550, regular cab, RWD, chassis cab, dual rear wheels
- F5H - F-550, regular cab, 4WD, chassis cab, dual rear wheels
- F6K - F-600, regular cab, RWD, chassis cab, dual rear wheels
- F6L - F-600, regular cab, 4WD, chassis cab, dual rear wheels
- W2A - F-250, crew cab, RWD, pickup, single rear wheels
- W2B - F-250, crew cab, 4WD, pickup, single rear wheels
- W3A - F-350, crew cab, RWD, pickup, single rear wheels
- W3B - F-350, crew cab, 4WD, pickup, single rear wheels
- W3C - F-350, crew cab, RWD, pickup, dual rear wheels
- W3D - F-350, crew cab, 4WD, pickup, dual rear wheels
- W3E - F-350, crew cab, RWD, chassis cab, single rear wheels
- W3F - F-350, crew cab, 4WD, chassis cab, single rear wheels
- W3G - F-350, crew cab, RWD, chassis cab, dual rear wheels
- W3H - F-350, crew cab, 4WD, chassis cab, dual rear wheels

- W4C - F-450, crew cab, RWD, pickup, dual rear wheels
- W4D - F-450, crew cab, 4WD, pickup, dual rear wheels
- W4G - F-450, crew cab, RWD, chassis cab, dual rear wheels
- W4H - F-450, crew cab, 4WD, chassis cab, dual rear wheels
- W5G - F-550, crew cab, RWD, chassis cab, dual rear wheels
- W5H - F-550, crew cab, 4WD, chassis cab, dual rear wheels
- X2A - F-250, SuperCab, RWD, pickup, single rear wheels
- X2B - F-250, SuperCab, 4WD, pickup, single rear wheels
- X3A - F-350, SuperCab, RWD, pickup, single rear wheels
- X3B - F-350, SuperCab, 4WD, pickup, single rear wheels
- X3C - F-350, SuperCab, RWD, pickup, dual rear wheels
- X3D - F-350, SuperCab, 4WD, pickup, dual rear wheels
- X3E - F-350, SuperCab, RWD, chassis cab, single rear wheels
- X3F - F-350, SuperCab, 4WD, chassis cab, single rear wheels
- X3G - F-350, SuperCab, RWD, chassis cab, dual rear wheels
- X3H - F-350, SuperCab, 4WD, chassis cab, dual rear wheels
- X4G - F-450, SuperCab, RWD, chassis cab, dual rear wheels
- X4H - F-450, SuperCab, 4WD, chassis cab, dual rear wheels
- X5G - F-550, SuperCab, RWD, chassis cab, dual rear wheels
- X5H - F-550, SuperCab, 4WD, chassis cab, dual rear wheels

Engine Type

The eighth VIN position identifies the engine type, displacement and number of cylinders.

- 6 - 6.2L, 16-valve, SFI, OHC, VCT, V8, Gas
- N - 7.3L, 2-valve, PFI (port fuel injection), DEVCT, V8, Gas
- T - 6.7L, 4-valve, HPCR (high pressure common rail), V8, TC, diesel

Check Digit

The ninth VIN position is a government-assigned, computer-generated check digit.

- 0 - 9

Model Year

The tenth VIN position is the model year code.

- L - 2020

Assembly Plant

The eleventh VIN position is the assembly plant code.

- D - Ohio Assembly (Avon Lake, Ohio)
- E - Kentucky Truck Plant (Louisville, Kentucky)

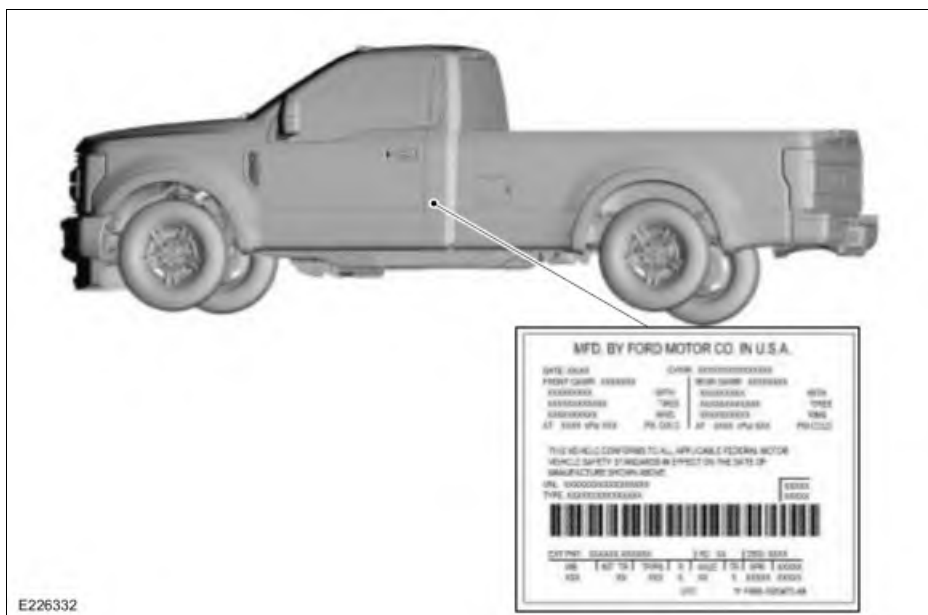
Production Sequence Number

The last 6 VIN positions are a numeric code for the vehicle build sequence. This is also the vehicle serial and warranty number. The serial number can also be found on the engine block, transmission and frame.

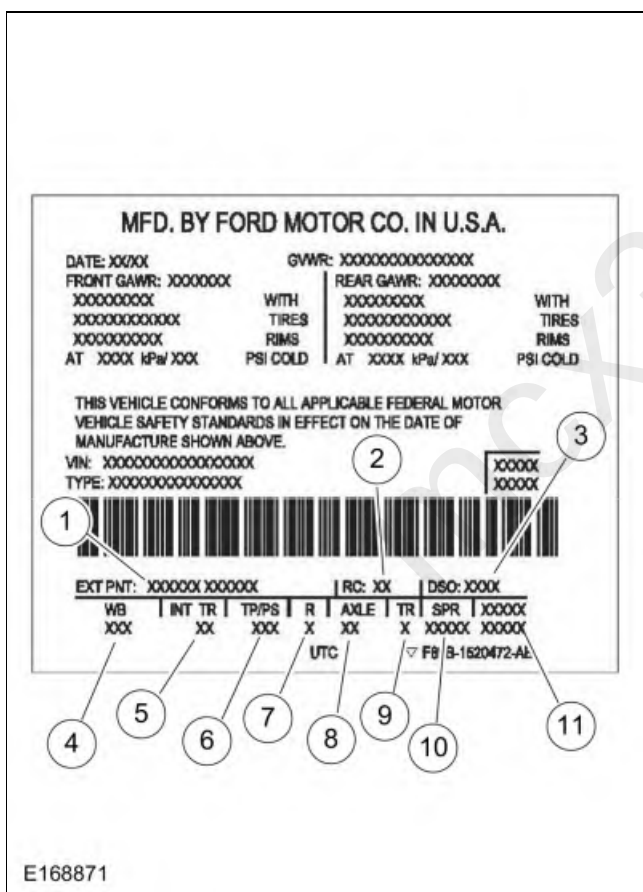
- A00001 - F99999

VC Codes

VC Label Locator



The VC label contains the manufacturer name, the month and year of manufacture, the certification statement and the VIN. It also includes GVW and tire information. If a vehicle requires replacement of the VC label and is 4 years old or less, an authorized dealer must submit the VIN to their respective regional office. The regional office will submit a web form to the assembly plant for the replacement label. Once the label has been printed, a representative from the regional office will deliver the label to the dealer and witness installation on the vehicle. If a vehicle is more than 4 years old and requires a replacement label, the dealer must submit a request to the Department of Motor Vehicles.



Item	Description
1	Exterior paint code
2	Region code
3	DSO (District Special Order) code
4	Wheelbase code
5	Interior trim code

Item	Description
6	Tape/paint stripe code
7	Radio code
8	Axle code
9	Transmission code
10	Spring code
11	Powertrain calibration information

Paint Codes

Paint codes are listed as a 2-part code. The first set of numbers/letters indicate the vehicle primary body color. The second set of letters/numbers (if applicable) indicate a 2-tone or accent body color. All paint codes are a base/clear coat finish.

Primary Body Color

- AZ - Star White
- BN - Silver Spruce
- D1 - Stone Gray
- D4 - Rapid Red
- E7 - Velocity Blue
- J7 - Magnetic (waterborne)
- JS - Iconic Silver
- N1 - Blue Jeans
- PQ - Race Red
- UM - Agate Black Metallic
- Z1 - Oxford White (waterborne)

2-Tone/Accent Body Color

- D1 - Stone Gray
- J7 - Magnetic

Wheelbase Codes

The following identifies the vehicle wheelbase:

- 142 - 142 inch (3,606 mm) wheelbase
- 145 - 145 inch (3,683 mm) wheelbase
- 148 - 148 inch (3,760 mm) wheelbase
- 160 - 160 inch (4,064 mm) wheelbase
- 164 - 164 inch (4,166 mm) wheelbase
- 168 - 168 inch (4,267 mm) wheelbase
- 169 - 169 inch (4,293 mm) wheelbase
- 176 - 176 inch (4,470 mm) wheelbase
- 179 - 179 inch (4,547 mm) wheelbase
- 192 - 192 inch (4,877 mm) wheelbase
- 193 - 193 inch (4,902 mm) wheelbase
- 203 - 203 inch (5,156 mm) wheelbase
- 205 - 205 inch (5,207 mm) wheelbase

Interior Trim Codes

Interior trim codes are listed as a 2-part code. The first digit listed indicates the seat type and fabric style. The second digit indicates the interior trim color.

Interior Trim Type

- 1 - Cloth, 40/20/40 split-bench seats (XL)
- 2 - Cloth, 40/console/40 bucket seats (XLT)
- 3 - Cloth, 40/20/40 split-bench seats (XLT)
- 4 - Cloth, 40/console/40 bucket seats (XL)
- 5 - Leather, 40/console/40 bucket seats (Lariat)
- 6 - Leather, 40/20/40 split-bench seats (Lariat)

- 7 - Leather, 40/console/40 bucket seats (Platinum)
- A - Vinyl 40/20/40 split-bench seats (XL)
- B - Dark Masala Leather 40/console/40 bucket seats (Platinum)
- L - Vinyl 40/console/40 bucket seats (XL)
- S - Leather, 40/console/40 bucket seats (King Ranch)
- T - Leather 40/console/40 bucket seats (Limited)

Interior Trim Color Codes

- A - Camel
- B - Black
- P - Java
- S - Medium Earth Gray
- T - Highland Tan

Tape/Paint Stripe Codes

Tape and paint stripe codes do not apply.

Radio Codes

The following lists available radio codes:

- 5 - AM/ FM stereo with Compact Disc (CD) player
- P - AM/ FM stereo, Electronic Digital A2B (Automobile Audio Bus)
- X - Premium AM/ FM stereo, clock

Axle Type

The following lists the available axle ratios and associated codes:

- 31 - 3.31 ratio, non-limited slip
- 35 - 3.55 ratio, non-limited slip
- 37 - 3.73 ratio, non-limited slip
- 3E - 3.73 ratio, electronic locking differential
- 3H - 3.31 ratio, electronic locking differential
- 3J - 3.55 ratio, electronic locking differential
- 3K - 3.55 ratio, limited slip
- 3L - 3.73 ratio, limited slip
- 41 - 4.10 ratio, non-limited slip
- 43 - 4.30 ratio, non-limited slip
- 48 - 4.88 ratio, non-limited slip
- 4L - 4.30 ratio, limited slip
- 4M - 4.30 ratio, electronic locking differential
- 4N - 4.10 ratio, limited slip
- 4W - 4.10 ratio, limited slip, ambulance package
- 4X - 4.30 ratio, limited slip, ambulance package
- 8L - 4.88 ratio, limited slip

Transmission Codes

Available transmissions are as follows:

- 2 - 5-speed manual transmission, TR4050 (Tremec)
- G - 10-speed automatic transmission, 10R140 (RWD)
- S - 6-speed automatic transmission, 6R100

Spring Codes

Spring codes are listed as a 2-part code. The first 2 characters identify the RH and LH front springs. The third and fourth characters identify the RH and LH rear springs.

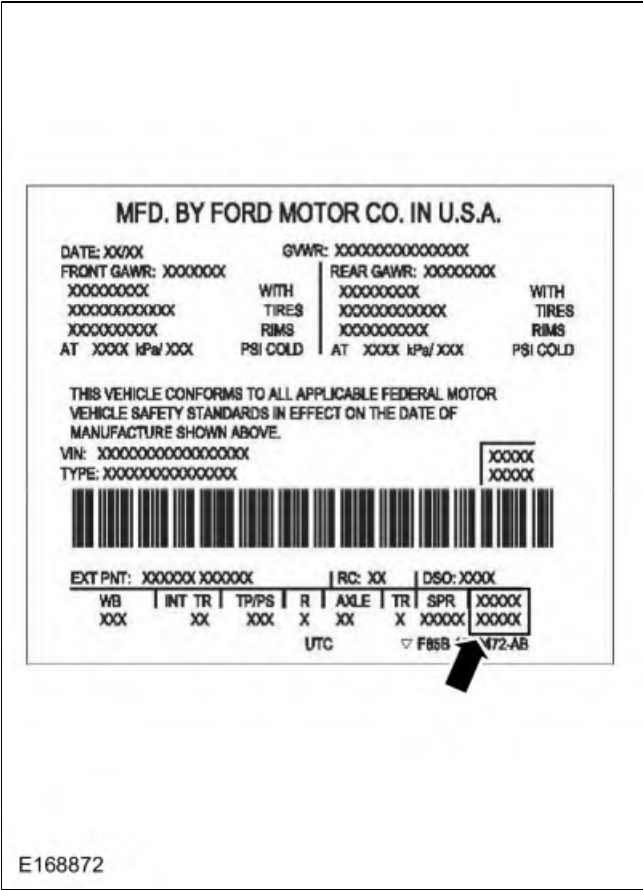
Front Springs

- Base part number - 5310

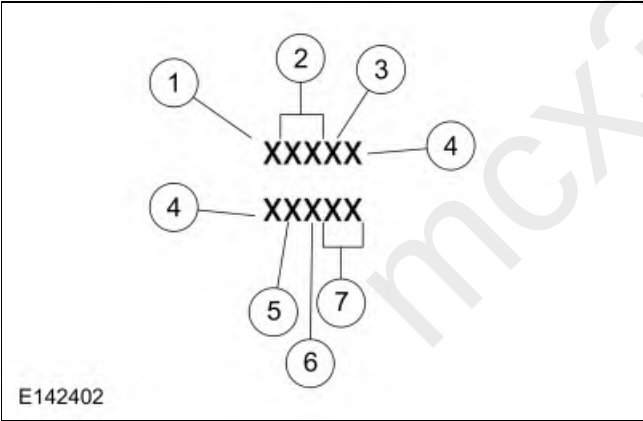
Rear Springs

- Base part number - 5560

Powertrain Calibration Information



NOTE: Powertrain calibration information is limited to a maximum of 5 characters per line on the 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 VC label. Only the base calibration information is printed. Revision levels will not appear, however, they can be obtained through a scan tool using the most current software revision.

Item	Description
1	Model year (year in which the calibration strategy was first introduced).
2	Vehicle line
3	Transmission code
4	Unique calibrations (designates different hardware to similar vehicles), example: tires or drive ratios
5	Fleet code (describes fleet to which the vehicle belongs), example: 6 - EVAP
6	Certification region (lead region where multiple regions are included in one calibration), example: A - US federal
7	Revision level (will advance as revisions occur), not printed on label but may be obtained through scan tool

Model Year

- D - 2013
- E - 2014
- F - 2015
- G - 2016
- H - 2017
- J - 2018
- K - 2019
- L - 2020

Vehicle Code

- FE - F-Superduty

Transmission Code

- 1 - Manual transmission
- 2 - Automatic transmission

Unique Calibration

The Emission/Corporate Average Fuel Economy/CO2 Compliance Department is responsible for assigning these calibration numbers. Unique identifications are assigned to cover similar vehicles to differentiate between tires, drive configurations, final drive ratios and other calibration-significant factors. These 2 characters are chosen by the analyst to provide 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 provides an easily identifiable difference.

Fleet Coding

- 0 - Certification (U.S. 4K, final sale in export markets)
- 1 - Heavy duty gas engine/Dyno
- 2 - Fast Automobile Manufacturers' Association, U.S.
- 3 - Alternative durability protocol, U.S.
- 4 - Not assigned
- 5 - Not assigned
- 6 - EVAP
- 7 - Mileage accumulation aging endurance durability
- 8 - 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 UK (United Kingdom)
- F - ECC (European Extended Community) - E-plus Croatia, Czech Republic, Estonia, Hungary, Norway, Poland, Romania, Russian Federation, Slovakia, Slovenia, Switzerland and Yugoslavia
- G - GCC (Gulf Cooperative Council) - Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and UAE (United Arab Emirates)
- 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 and certification levels
 - 01-04 - Preliminary levels
 - 00 - Job 1 production (initial certification)
 - 05-09 - Pre-job 1 revisions to calibrations
 - 10-89 - Post-job 1 revisions to calibrations
 - 0B - Durability test level
 - BD - OBD intermediate level (pre-05)
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