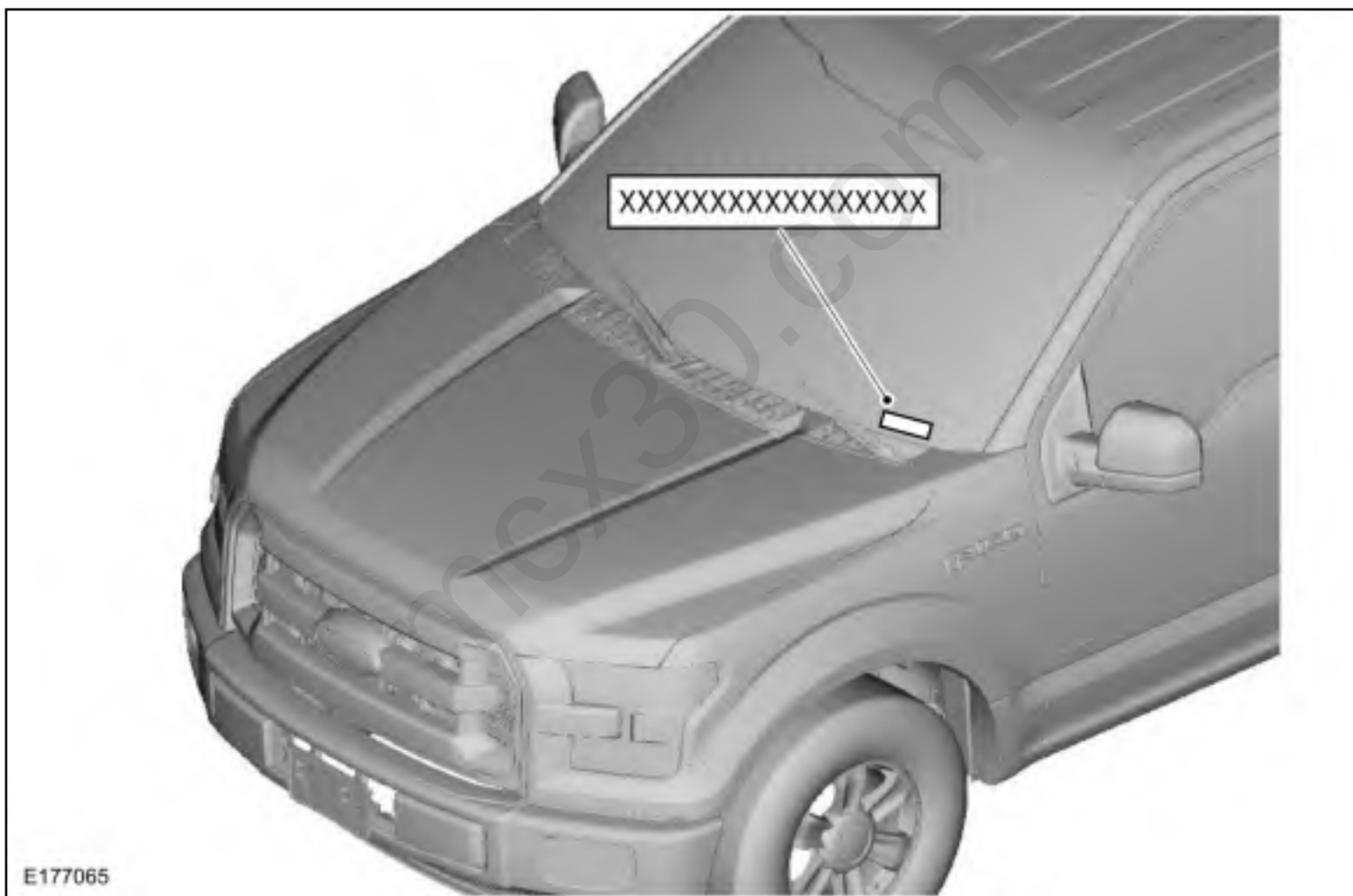


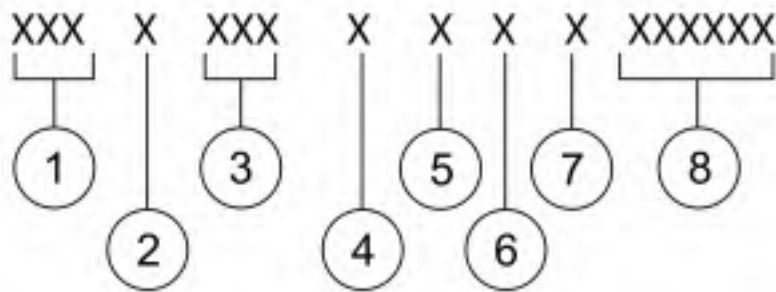
Identification Codes - 3.0L Power Stroke Diesel

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.



E142389

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).

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

Restraint Type

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

- E - 6,001-7,000 lb GVW, active safety belts (all positions), driver and front passenger air bags and side impact inflatable restraints (1st and 2nd row)
- F - 7,001-8,000 lb GVW, active safety belts (all positions), driver and front passenger air bags and side impact inflatable restraints (1st and 2nd row)
- M - 6,001-7,000 lb GVW, active safety belts (all positions), driver and front passenger air bags and side impact inflatable restraints (1st row)
- N - 7,001-8,000 lb GVW, active safety belts (all positions), driver and front passenger air bags and side impact inflatable restraints (1st row)

Vehicle Line, Series and Body Type

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

- F1C - F-150, styleside, regular cab, RWD
- F1E - F-150, styleside, regular cab, 4WD
- W1C - F-150, styleside, SuperCrew cab, RWD
- W1E - F-150, styleside, SuperCrew cab, 4WD
- W1R - F-150, SuperCrew Cab, 4WD, Raptor
- X1C - F-150, styleside, SuperCab, RWD
- X1E - F-150, styleside, SuperCab, 4WD
- X1R - F-150, styleside, SuperCab, 4WD, Raptor

Engine Type

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

- P - 2.7L, V6, DOHC, 4-valve, DI (direct injection)
- B - 3.3L, V6, Duratec DOHC, 4-valve
- G - 3.5L, V6, GTDI (gasoline turbocharged direct injection)
- 1- 3.0L, V6, Duratorq-TDCi DOHC, 4-valve, DI (direct injection), Diesel-fuel
- 5 - 5.0L, V8, 4-valve DOHC, flex-fuel

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.

- J - 2018

Assembly Plant

The eleventh VIN position is the assembly plant code.

- F - Dearborn Assembly (Dearborn, Michigan)
- K - Kansas City Assembly (Claycomo, Missouri)

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-G99999

VC Codes

VC Label Locator

mcx30.com



E177066

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.

MFD. BY FORD MOTOR CO. IN U.S.A.

DATE: XX/XX
 FRONT GAWR: XXXXXXXX
 XXXXXXXX
 XXXXXXXXXXXXX
 XXXXXXXX
 AT XXXX kPa/XXX PSI COLD

GVWR: XXXXXXXXXX
 WITH TIRES
 RIMS
 PSI COLD

REAR GAWR: XXXXXXXX
 XXXXXXXX
 XXXXXXXXXXXXX
 XXXXXXXX
 AT XXXX kPa/XXX PSI COLD

WITH TIRES
 RIMS
 PSI COLD

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR
 VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF
 MANUFACTURE SHOWN ABOVE.

VIN: XXXXXXXXXXXXXXXX
 TYPE: XXXXXXXXXXXXXXXX



EXT PNT: XXXXXX XXXXXX
 RC: XX
 DSO: XXXX

WB
 XXX

INT TR
 XX

TP/PS
 XXX

R
 X

AXLE
 XX

TR
 X

SPR
 XXXXX XXXXX

XXXXX
 XXXXX

UTC
 F8 B-1620472-AL

E168871

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

5	Interior trim code
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

- JX - Lead Foot
- G1 - Shadow Black
- GN - White Gold
- D1 - Stone Gray
- E2 - Magma Red
- J7 - Magnetic
- N1 - Blue Jeans Metallic
- N6 - Lightning Blue
- PQ - Race Red
- RR - Ruby Red (tinted clearcoat)
- HN - Guard
- UG - Platinum White (tri-coat)
- UX - Ingot Silver
- YZ - Oxford White

2-Tone/Accent Color

Exterior 2-Tone/Accent Colors are as follows.

- D1 - Stone Gray
- J7 - Magnetic

Wheelbase Codes

The following identifies the vehicle wheelbase:

- 122 - 3,098 mm (122 in) wheelbase
- 133 - 3,378 mm (133 in) wheelbase
- 141 - 3,581 mm (141 in) wheelbase
- 145 - 3,683 mm (145 in) wheelbase
- 157 - 3,987 mm (157 in) wheelbase
- 163 - 4,140 mm (163 in) 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

- 5 - Leather with Raptor orange accent, 40/console/40 seat
- 7 - Raptor cloth, 40/console/40 seat
- 9 - Luxury micro-perforated leather, 40/console/40 bucket seats, Platinum package
- A - Vinyl 40/20/40 split bench seat
- B - Luxury leather, 40/console/40 bucket seats
- C - Cloth 40/20/40 split bench seat
- E - Luxury micro-perforated leather, 40/20/40 split bench seat
- F - Sport Cloth, 40/console/40 bucket seats
- H - Luxury micro-perforated leather, 40/console/40 bucket seats
- J - Solitude cloth, 40/console/40 bucket seats
- K - Luxury micro-perforated leather, 40/20/40 bucket seats
- L - Leather, 40/console/40 bucket seats
- M - El Paso cloth, 40/20/40 split bench seat
- R - Raptor leather, 40/console/40 bucket seats
- S - Cloth/vinyl bucket seats
- T - Luxury leather, 40/console/40 bucket seats
- U - El Paso cloth, 40/console/40 bucket seats
- V - Vinyl, 40/console/40 bucket seats
- W - Cloth, 40/console/40 bucket seats
- X - New Orleans cloth, 40/console/40 bucket seats

Interior Trim Color Codes

- B - Ebony

- C - Medium Camel/Light Camel
- G - Medium Earth Gray
- J - Java

Tape/Paint Stripe Codes

Tape and paint stripe codes do not apply.

Radio Codes

The following lists available radio codes:

- A - AM/ FM stereo with clock
- B - AM/ FM stereo, CD player with clock
- C - AM/ FM stereo, CD player with SDARS (satellite digital audio receiver system)
- D - AM/ FM stereo, CD player with SDARS (satellite digital audio receiver system) and HD (high-definition), B and 0 Play®

Axle Type

The following lists the available axle ratios and associated codes:

- 15 - 3.15 ratio, non-limited slip
- 19 - 3.55 ratio, non-limited slip
- 26 - 3.73 ratio, non-limited slip
- 27 - 3.31 ratio, non-limited slip
- L3 - 3.31 ratio, electronic locking differential
- L4 - 4.10 ratio, electronic locking differential
- L5 - 3.15 ratio, electronic locking differential
- L6 - 3.73 ratio, electronic locking differential
- L9 - 3.55 ratio, electronic locking differential

Transmission Codes

Available transmissions are as follows:

- 6 - 6-speed automatic (6R80)
- G - 10-speed automatic (10R80)

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

MFD. BY FORD MOTOR CO. IN U.S.A.

DATE: XX/XX
FRONT GAWR: XXXXXX
XXXXXXXXXX
XXXXXXXXXXXXX
XXXXXXXXXXXXX
AT XXXX kPa/XXX

GVWR: XXXXXXXXXXXXXXXX
WITH
TIRES
RIMS
PSI COLD

REAR GAWR: XXXXXXXX
XXXXXXXXXXXXX
XXXXXXXXXXXXX
XXXXXXXXXXXXX
AT XXXX kPa/XXX

WITH
TIRES
RIMS
PSI COLD

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL MOTOR
VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF
MANUFACTURE SHOWN ABOVE.

VIN: XXXXXXXXXXXXXXXXX
TYPE: XXXXXXXXXXXXXXXXX

XXXXX
XXXXX



EXT PNT: XXXXX XXXXX
WB
XXX

INT TR
XX

TP/PS
XXX

R
X

AXLE
XX

TR
X

SPR
XXXXX

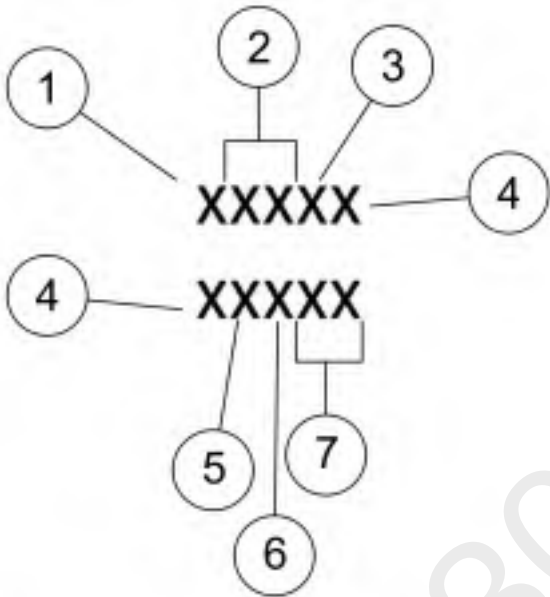
XXXXX
XXXXX

RC: XX
DSC: XXXX

UTC
▽ F85B
M72-AB

E168872

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.



E142402

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

- F - 2015
- G - 2016
- H - 2017
- J - 2018
- K - 2019
- L - 2020
- M - 2021

Vehicle Code

- FC - F-150

Transmission Code

- 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)

mcx30.com