

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2008 FORD Focus 4 Doors OEM Service and Repair Workshop Manual

[Go to manual page](#)



Wheel Studs - Raptor

204-01B Front Suspension - LHD 4WD	2022 F-150
Removal and Installation	Procedure revision date: 08/5/2021

Wheel Studs - Raptor

Removal

NOTICE

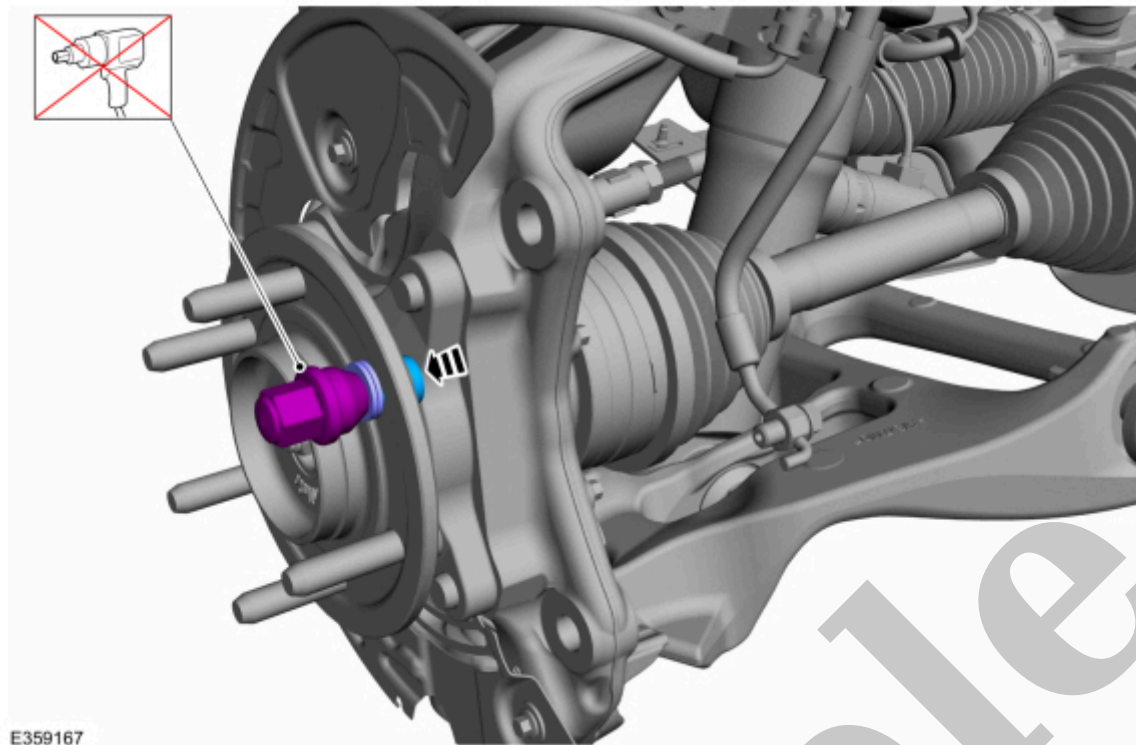
Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Tighten fasteners as specified.

1. Remove the brake disc shield.

Refer to: [Brake Disc Shield](#)(206-03 Front Disc Brake, Removal and Installation).

2. Press the wheel stud from the hub flange.

Use Special Service Tool : 211-023 (T74P-3044-A1) C-Frame and Screw

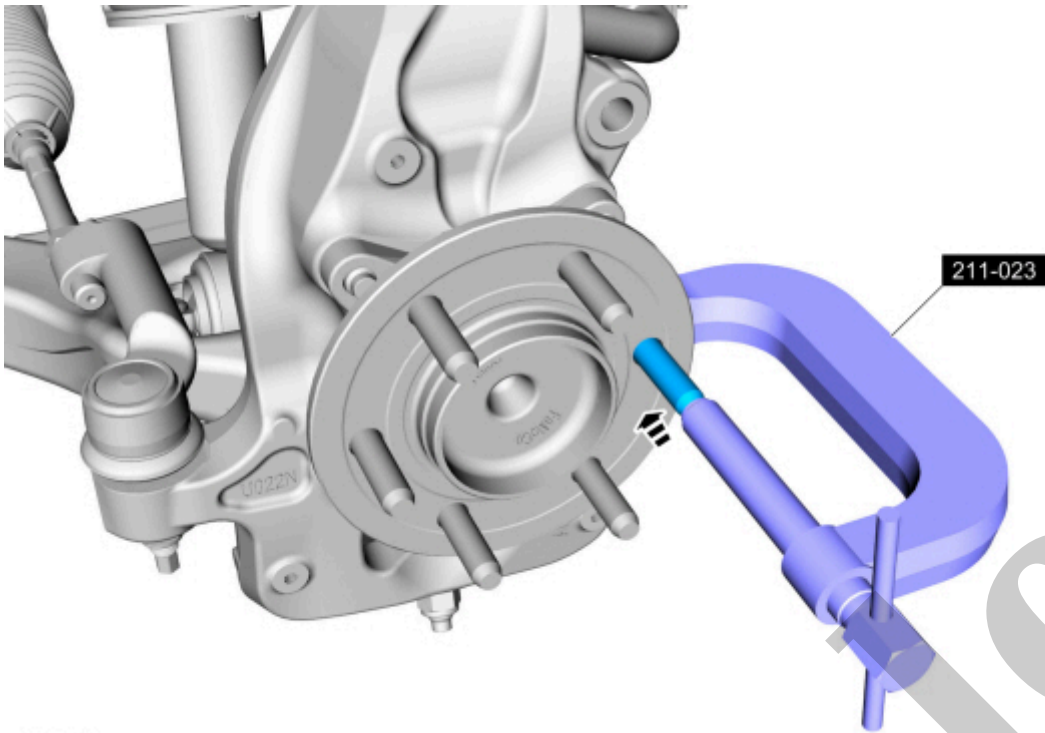


[Click here to learn about symbols, color coding, and icons used in this manual.](#)

2. Install the brake disc shield.

Refer to: [Brake Disc Shield](#)(206-03 Front Disc Brake, Removal and Installation).

Copyright © Ford Motor Company



E190176

[Click here to learn about symbols, color coding, and icons used in this manual.](#)

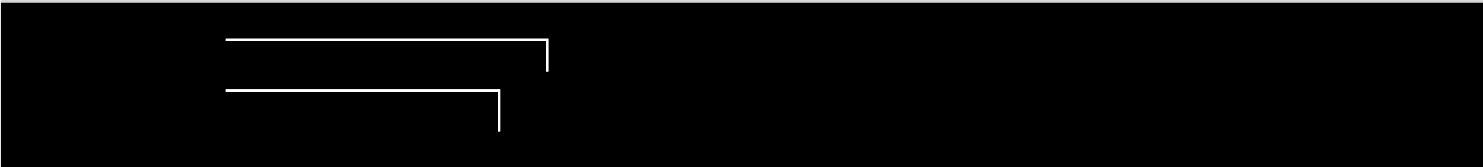
Installation

1. NOTE

Make sure to use washers that have an ID that is larger than the OD of the wheel stud serrations. Use enough washers (approximately 3 to 4) to allow the wheel stud to fully seat against the hub flange.

Install the wheel stud.

- Tighten the wheel nut until the wheel stud is seated against the hub flange.
- Discard the wheel nut.



Front Suspension

204-01A Front Suspension - LHD RWD	2022 F-150
Diagnosis and Testing	Procedure revision date: 11/16/2018

Front Suspension

REFER to: [Suspension System](#)(204-00 Suspension System - General Information, Diagnosis and Testing).

Copyright © Ford Motor Company

compressor has the correct spring plates or adapters. Failure to follow these instructions may result in serious personal injury..

NOTICE

When installing a suitable spring compressor, use care not to damage the spring coating.

NOTICE

Take extra care not to damage the component.

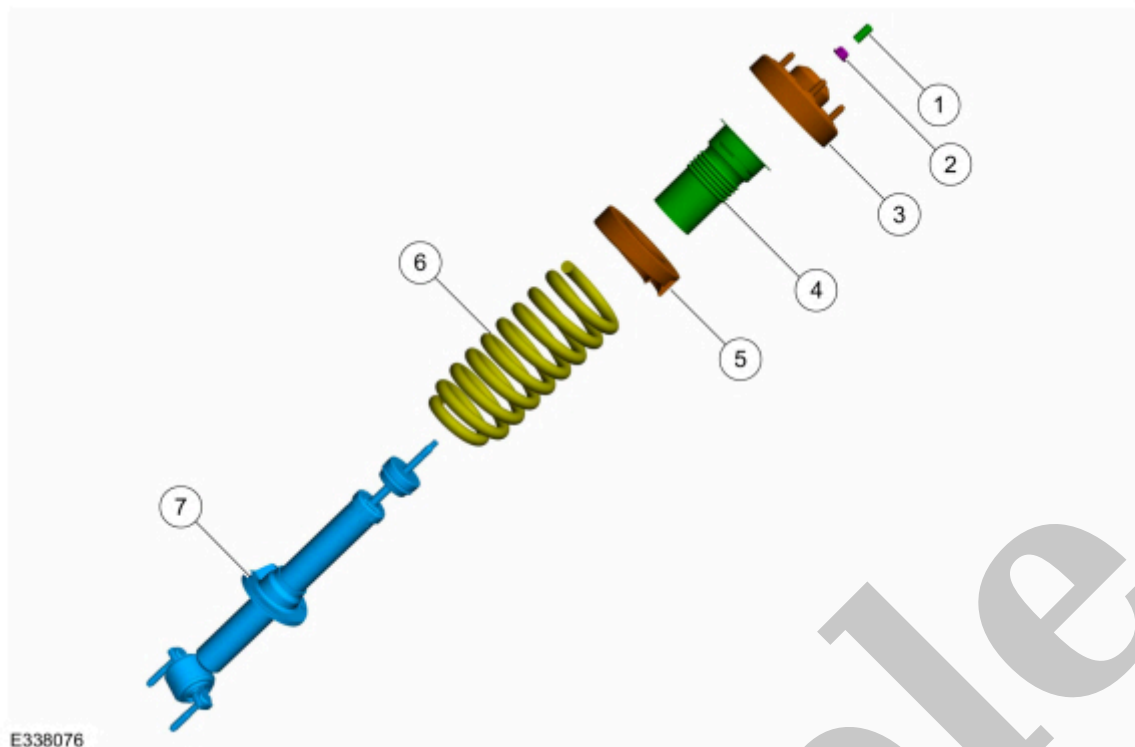
NOTICE

Do not use power tools to remove the nut.

NOTE

Typical assembly shown. actual application may vary.

- Compress the spring until the tension is released from the shock absorber.
Use the General Equipment: Spring Compressor
- Carefully remove and discard the strut rod nut and remove the upper cap.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

ASSEMBLY

1. WARNING

Take extra care when handling a compressed spring. Failure to follow this instruction may result in personal injury.

To assemble, reverse the disassembly procedure.

2. NOTE

Use the hex-holding feature to prevent the strut rod from rotating while removing and installing the strut rod nut.

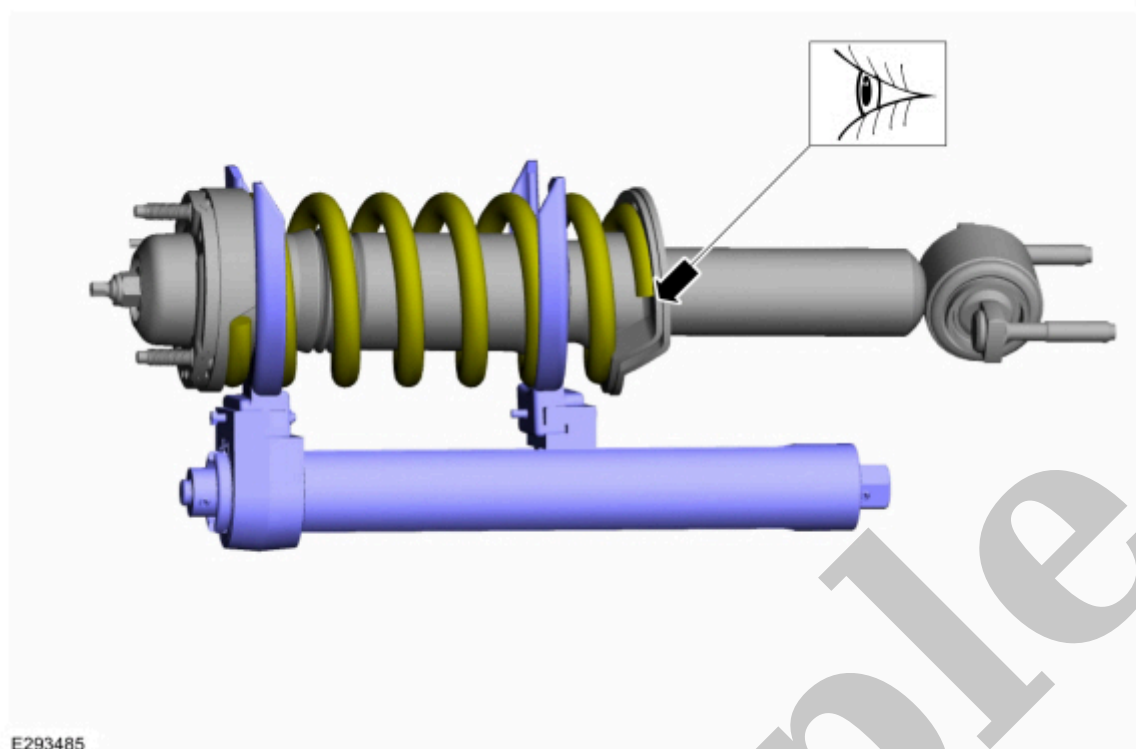
NOTE

Only tighten the nut finger tight at this stage.

Install the shock absorber and the upper mount.

Use the General Equipment: Spring Compressor

Use the General Equipment: Spring Compressor



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

4. NOTE

Use the hex-holding feature to prevent the strut rod from rotating while removing and installing the strut rod nut.

While holding the shock rod, install the new shock absorber rod nut and the shock rod cap.

Use the General Equipment: Spring Compressor

Use the General Equipment: Vise

Torque : 41 lb.ft (55 Nm)



Front Stabilizer Bar Link

204-01A Front Suspension - LHD RWD	2022 F-150
Removal and Installation	Procedure revision date: 10/2/2020

Front Stabilizer Bar Link

Removal

NOTICE

Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Tighten fasteners as specified.

NOTE

Removal steps in this procedure may contain installation details.

1. With the vehicle in NEUTRAL, position it on a hoist.

Refer to: [Jacking and Lifting - Overview](#)(100-02 Jacking and Lifting, Description and Operation).

2. NOTICE

Do not use power tools to remove the stabilizer bar link nut. Damage to the stabilizer bar link ball joint or boot may occur.

NOTE



Front Stabilizer Bar

204-01A Front Suspension - LHD RWD	2022 F-150
Removal and Installation	Procedure revision date: 08/6/2021

Front Stabilizer Bar

Removal

NOTICE

Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Tighten fasteners as specified.

NOTE

Removal steps in this procedure may contain installation details.

1. With the vehicle in NEUTRAL, position it on a hoist.

Refer to: [Jacking and Lifting - Overview](#)(100-02 Jacking and Lifting, Description and Operation).

2. NOTICE

Do not use power tools to remove the stabilizer bar link nut. Damage to the stabilizer bar link ball joint or boot may occur.

NOTE