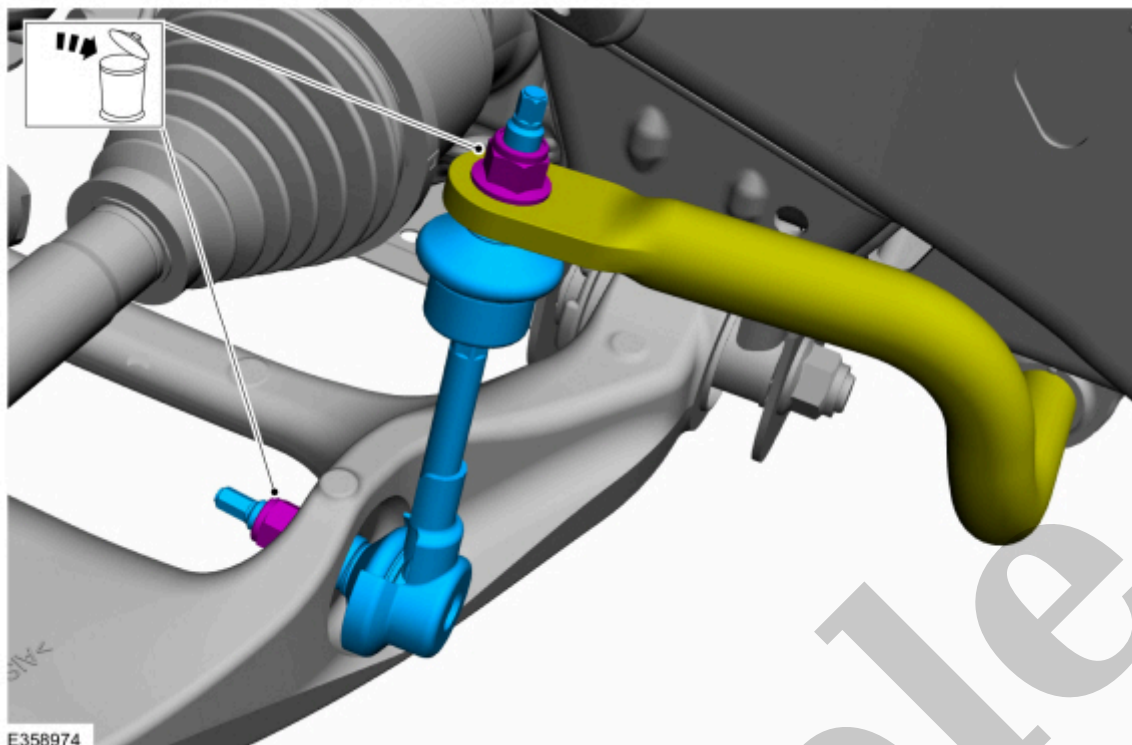


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2004 FORD Focus 4 Doors OEM Service and Repair Workshop Manual

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Installation

1. To install, reverse the removal procedure.

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The stabilizer bar links are designed with low friction ball joints that have a low breakaway torque.

NOTE

Use the TORX PLUS® holding feature to prevent the ball stud from turning while removing or installing the stabilizer bar link nut. Torx® and TORX PLUS® is a reg. tm of Acument Intellectual Properties, LLC.

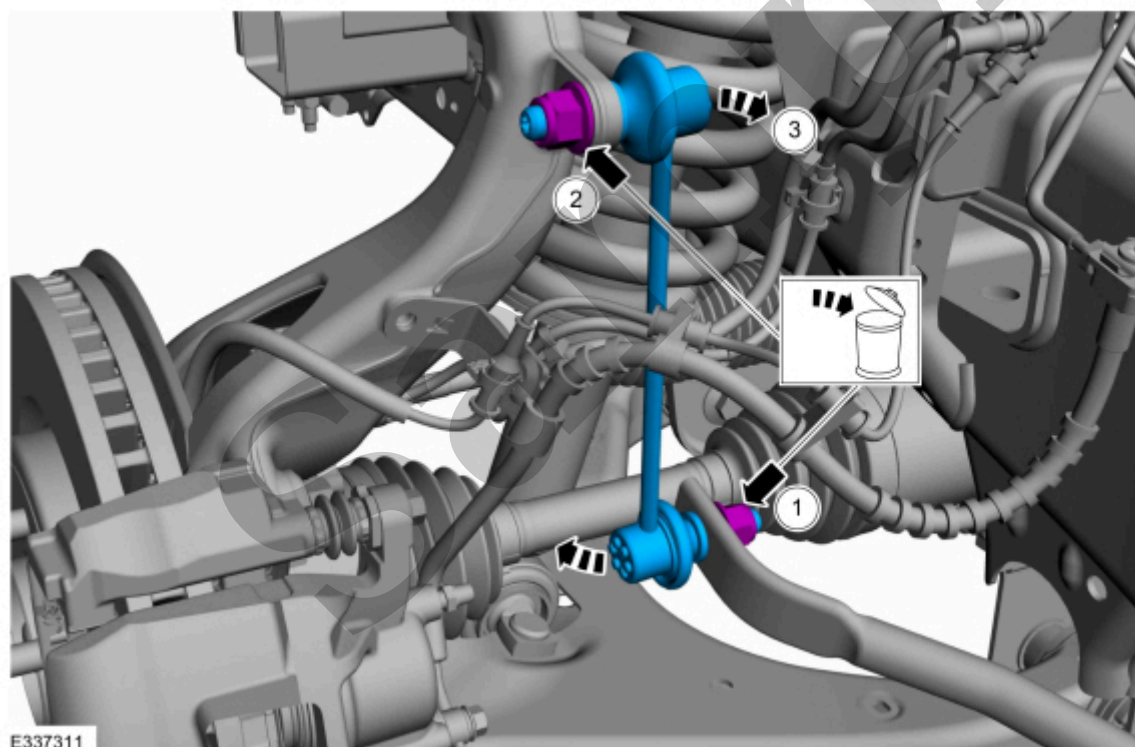
- Remove and discard the front stabilizer bar link lower nut.

Torque : 111 lb.ft (150 Nm)

- Remove and discard the front stabilizer bar link upper nut.

Torque : 111 lb.ft (150 Nm)

- Remove the front stabilizer bar link.



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Installation

1. To install, reverse the removal procedure.

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The stabilizer bar links are designed with low friction ball joints that have a low breakaway torque.

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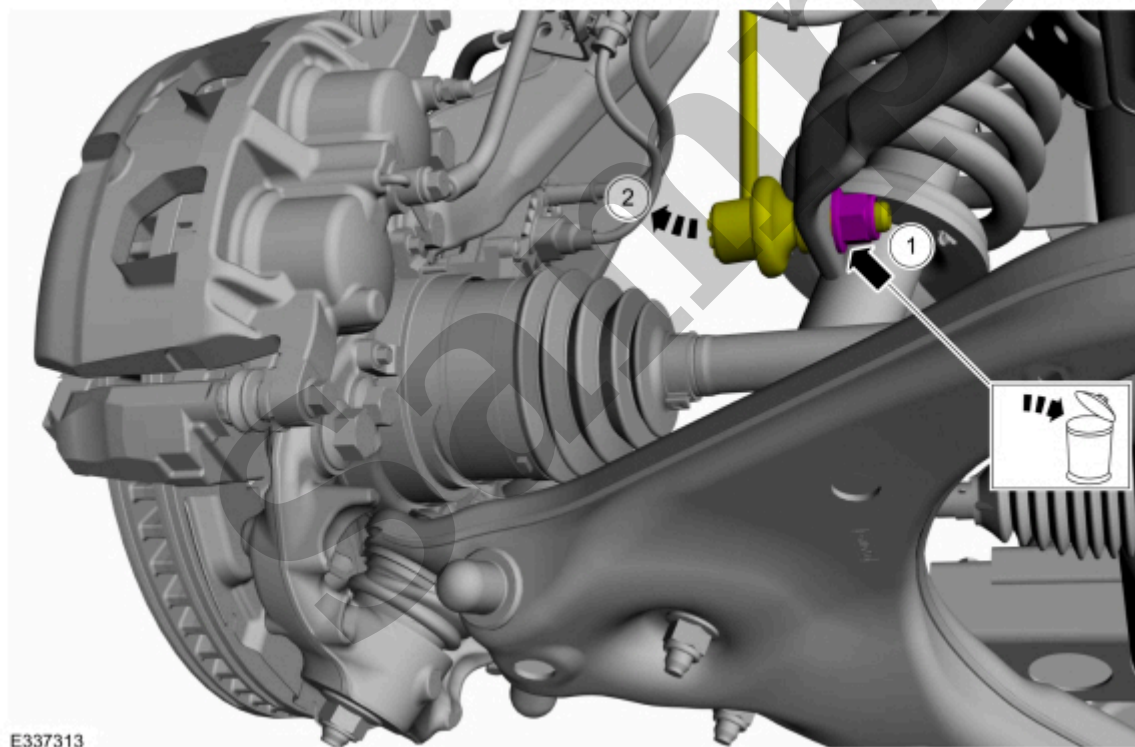
- On both sides.

Remove and discard the front stabilizer bar link lower nut.

Torque : 111 lb.ft (150 Nm)

- On both sides.

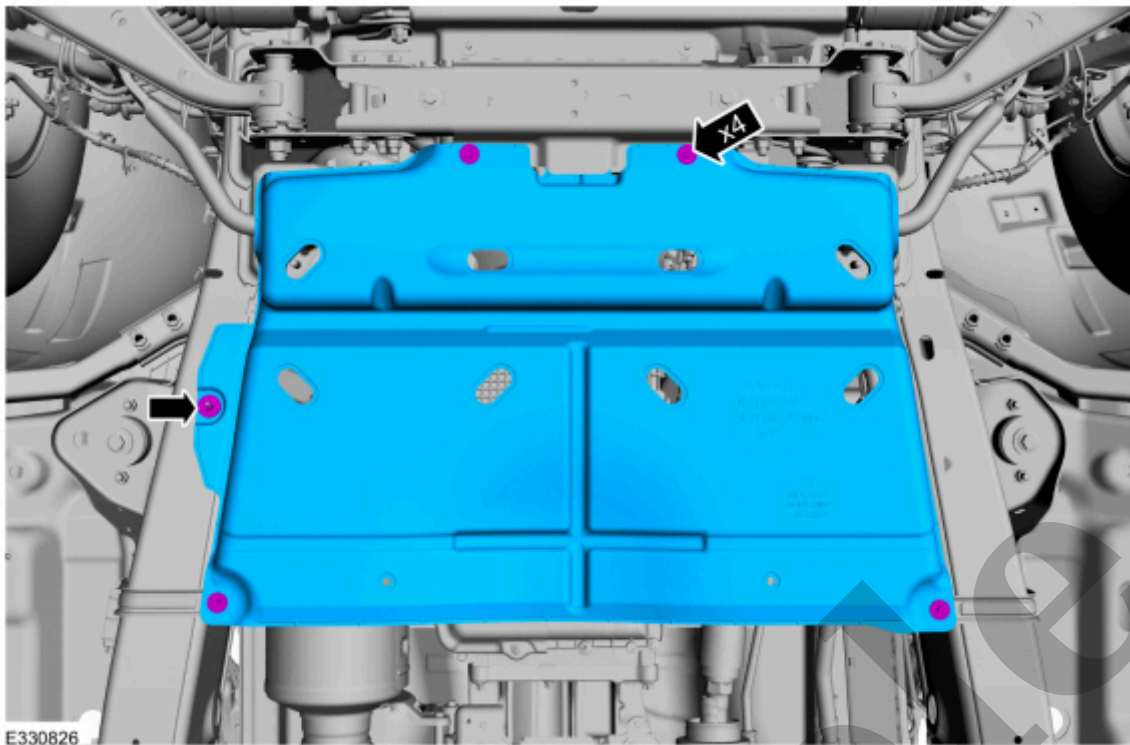
Position aside the front stabilizer bar links.



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3. NOTE

If equipped.



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5. NOTICE

To prevent the stabilizer bar from moving freely in the suspension system, increasing the possibility of contacting or damaging surrounding components such as the tires or front driveshaft; the raised ring on the stabilizer bar must be secured in the inner groove of the stabilizer bar bushing on the driver's side of the vehicle.

NOTICE

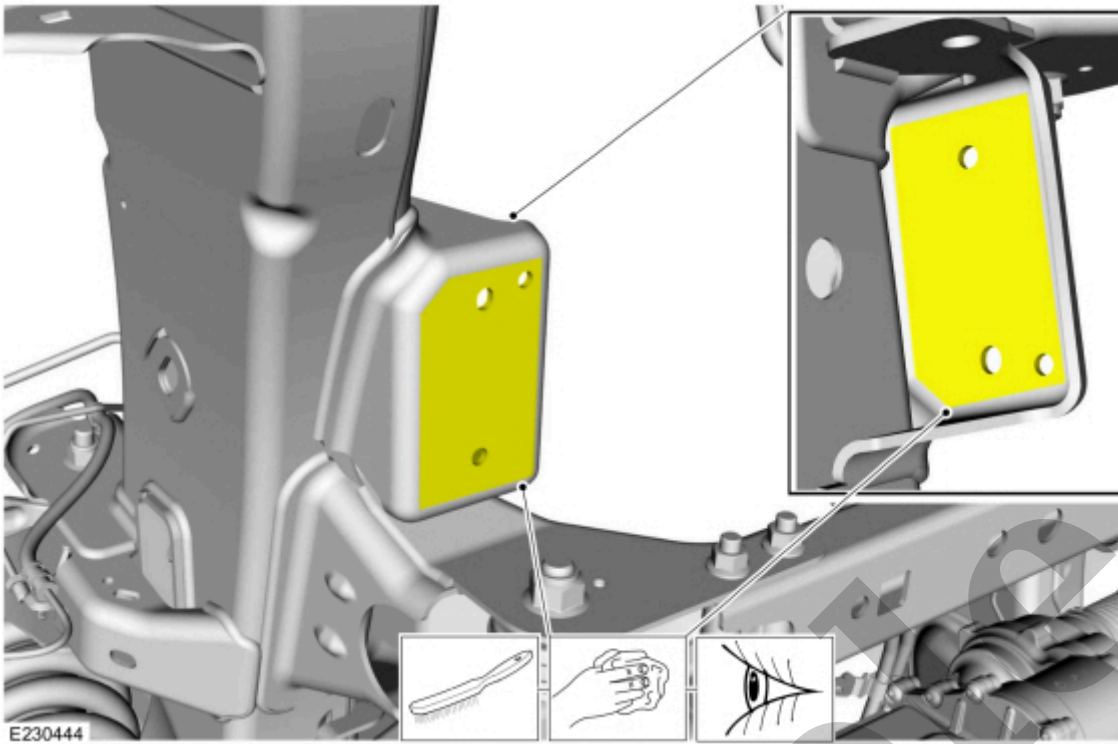
Make sure the color codes on the stabilizer bar and bushings match for proper fitment of the stabilizer bar bushings to the stabilizer bar.

NOTICE

Do not let the stabilizer bar hang from the vehicle while attached to the vehicle only by the stabilizer bar links. Damage to the stabilizer bar links will occur.

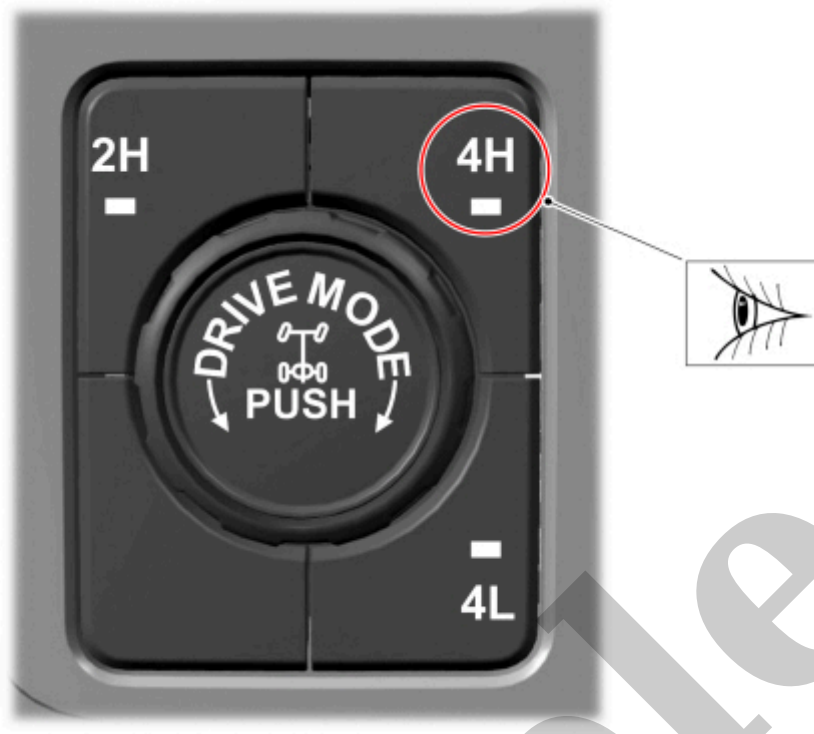
1. On both sides.

Remove and discard the front stabilizer bar bracket nuts.



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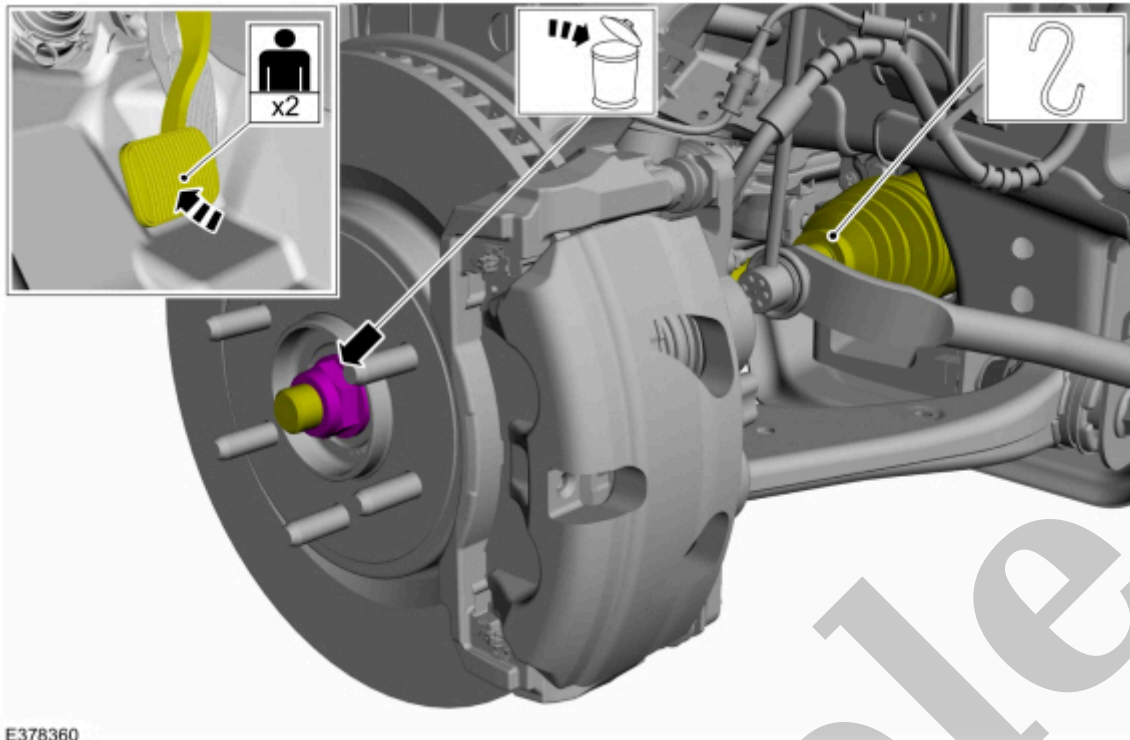
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2. NOTE

The wheel speed sensor electrical connector is located in the engine compartment secured to the fender apron.

Disconnect the wheel speed sensor electrical connector and detach the harness retainer.



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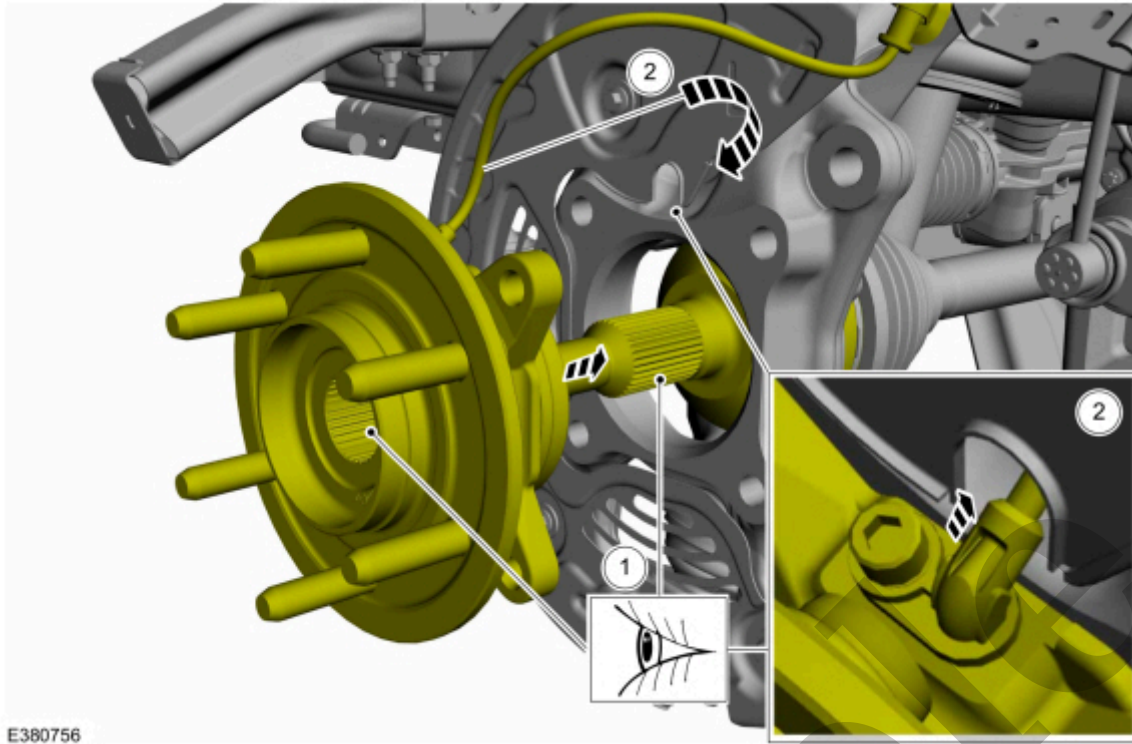
5. Remove the brake disc.

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

6. **NOTE**

The wheel speed sensor is an integral part of the new front wheel bearing and wheel hub.

Remove and discard the 4 front wheel bearing and wheel hub bolts and remove the front wheel bearing and wheel hub and wheel speed sensor.



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2. NOTICE

If the original wheel bearing and wheel hub is being installed, install a new wheel hub O-ring seal or damage to the wheel bearing may occur.

NOTE

A new wheel bearing is supplied with a new ABS (anti-lock brake system) wheel speed sensor.

1. NOTE

Tighten the bolts in a cross pattern.

Install the 4 new front wheel bearing and wheel hub bolts.

Torque : 129 lb.ft (175 Nm)

2. Position the wheel speed sensor wire and attach the wheel speed sensor wire routing retainers.

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

5. NOTICE

Install and tighten the new wheel hub nut to specification in a continuous rotation. Always install a new wheel hub nut after loosening or when not tightened to specification in a continuous rotation or damage to the components may occur.

NOTE

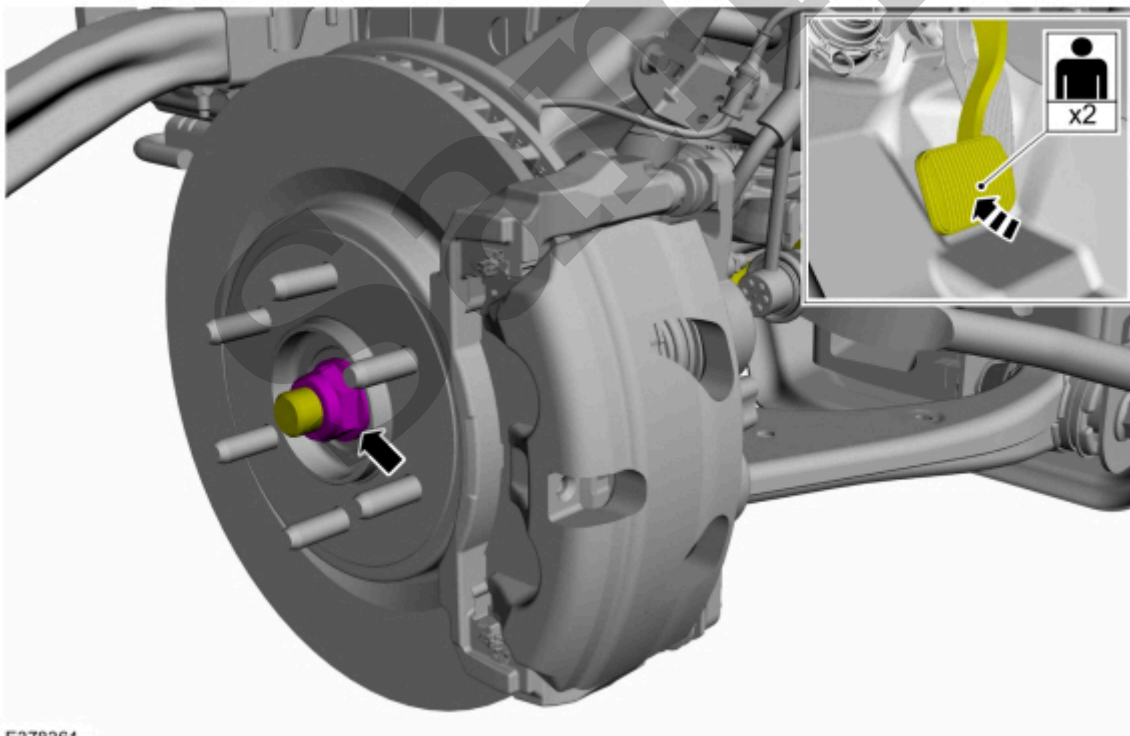
Apply the brake to keep the halfshaft from rotating.

NOTE

This step requires the aid of another technician.

While an assistant applies the brake, install the new wheel hub nut.

Torque : 258 lb.ft (350 Nm)



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6. Install the wheel and tire.