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2009 FORD Escape OEM Service and Repair Workshop Manual

[Go to manual page](#)

14. **NOTICE**

Tighten the suspension fasteners with the weight of the vehicle on the wheels and tires or use a suitable jack to raise the suspension to curb height or damage to the bushings may occur.

NOTE

Only tighten the nuts and bolts when the suspension is in the normal drive position.

NOTE

Make sure that the component is installed to the position noted before removal.

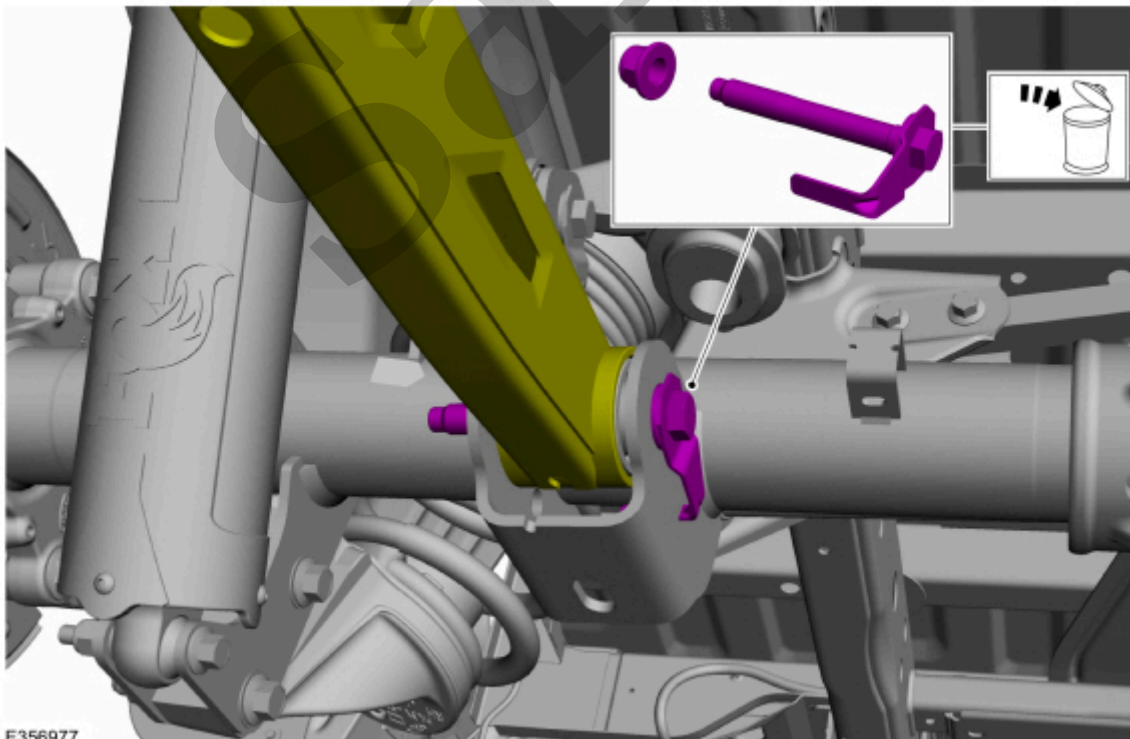
NOTE

Make sure that new components are installed.

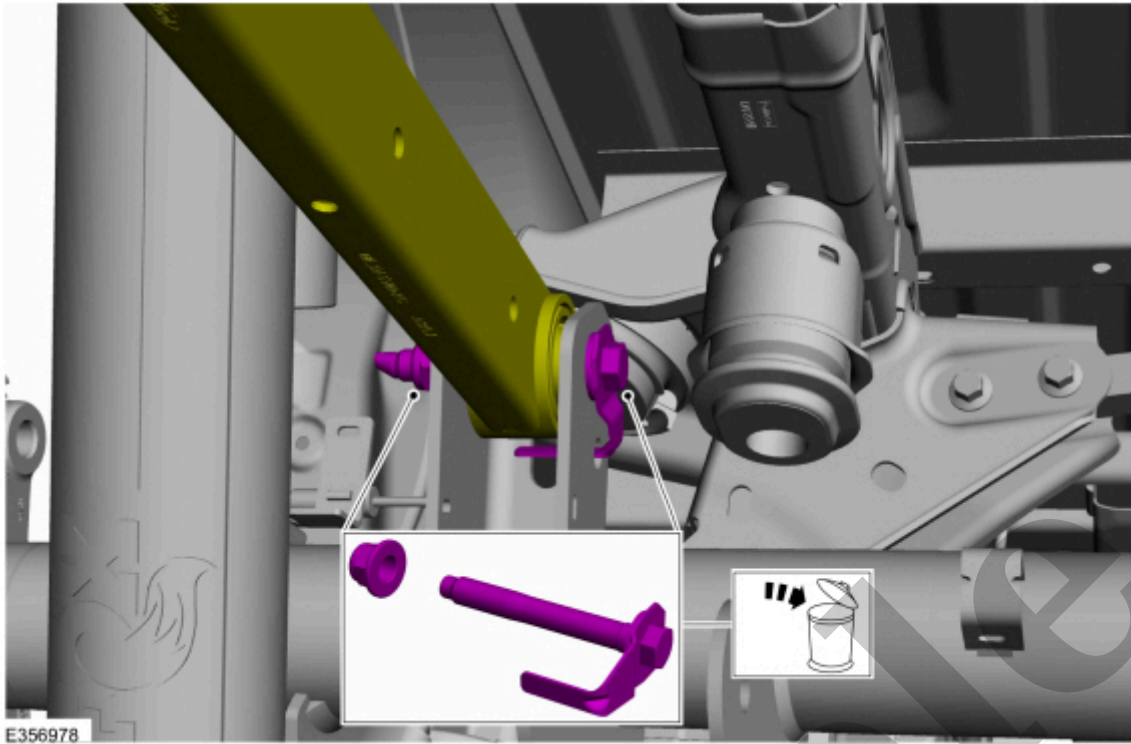
On both sides.

Remove and discard the lower arm bolt and nut and position aside the lower arm.

Torque : 173 lb.ft (235 Nm)



E356977



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16. Remove the rear spring.

Refer to: [Spring\(204-02 Rear Suspension, Removal and Installation\)](#).

17. **NOTE**

Make sure that the component is installed to the position noted before removal.

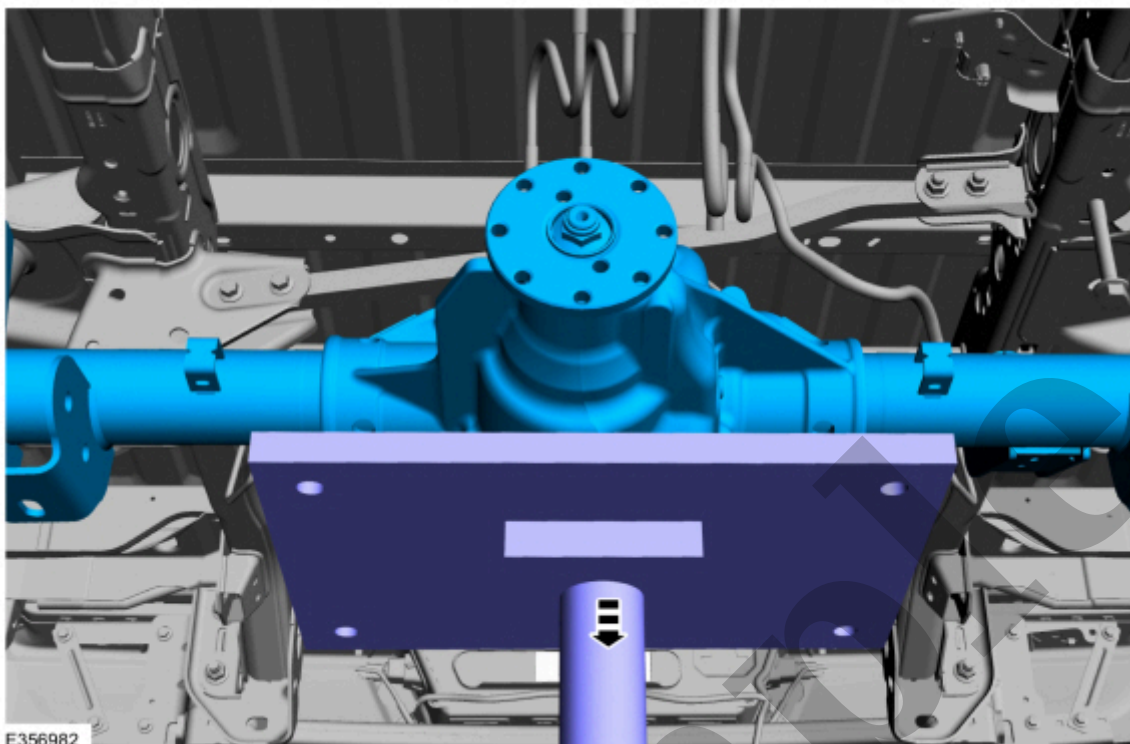
On both sides.

Remove and discard the rear spring lower seat bolts and nuts. Position aside the lower seat.

Torque : 111 lb.ft (150 Nm)

19. Lower the transmission jack and remove the axle assembly.

Use the General Equipment: Transmission Jack



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Installation

1. To install, reverse the removal procedure.
2. Before installing a new sensor, inspect the sensor housing to make sure the sensor cavity is clean and free of foreign material.



Axle Assembly

205-02B Rear Drive Axle/Differential - Vehicles With: Ford 9.75 Inch Ring Gear	2022 F-150
Removal and Installation	Procedure revision date: 05/10/2022

Axle Assembly

Removal

WARNING

Do not apply heat or flame to the shock absorber or strut tube. The shock absorber and strut tube are gas pressurized and could explode if heated. Failure to follow this instruction may result in serious personal injury.

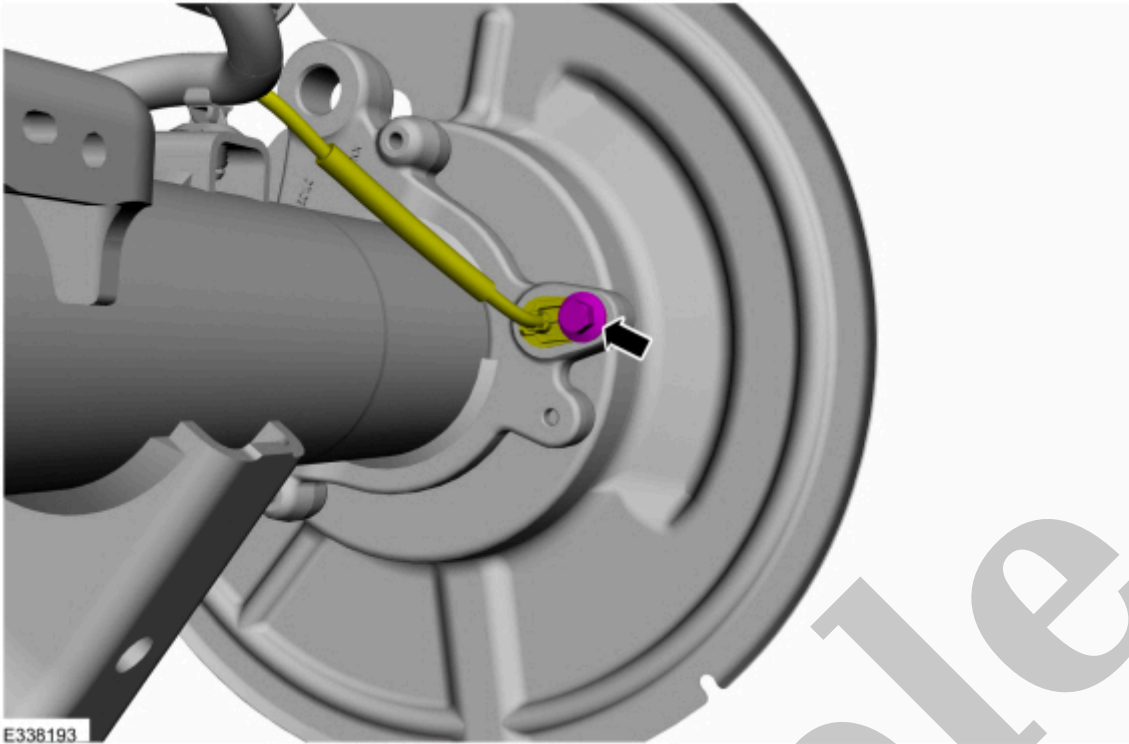
WARNING

Keep all body parts clear of shock absorbers or strut rods. Shock absorbers or struts can extend unassisted. Failure to follow this instruction may result in serious personal injury.

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



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4.
 1. Index-mark the driveshaft flange to the pinion flange to maintain alignment during installation.
 2. Remove and discard the driveshaft flange to pinion flange bolts.

Torque : 76 lb.ft (103 Nm)

3. NOTICE

The driveshaft flange fits tightly on the flange pilot. Never hammer on the driveshaft or any of its components to disconnect the driveshaft flange from the flange pilot.

Separate the driveshaft flange from the pinion flange and support the driveshaft.

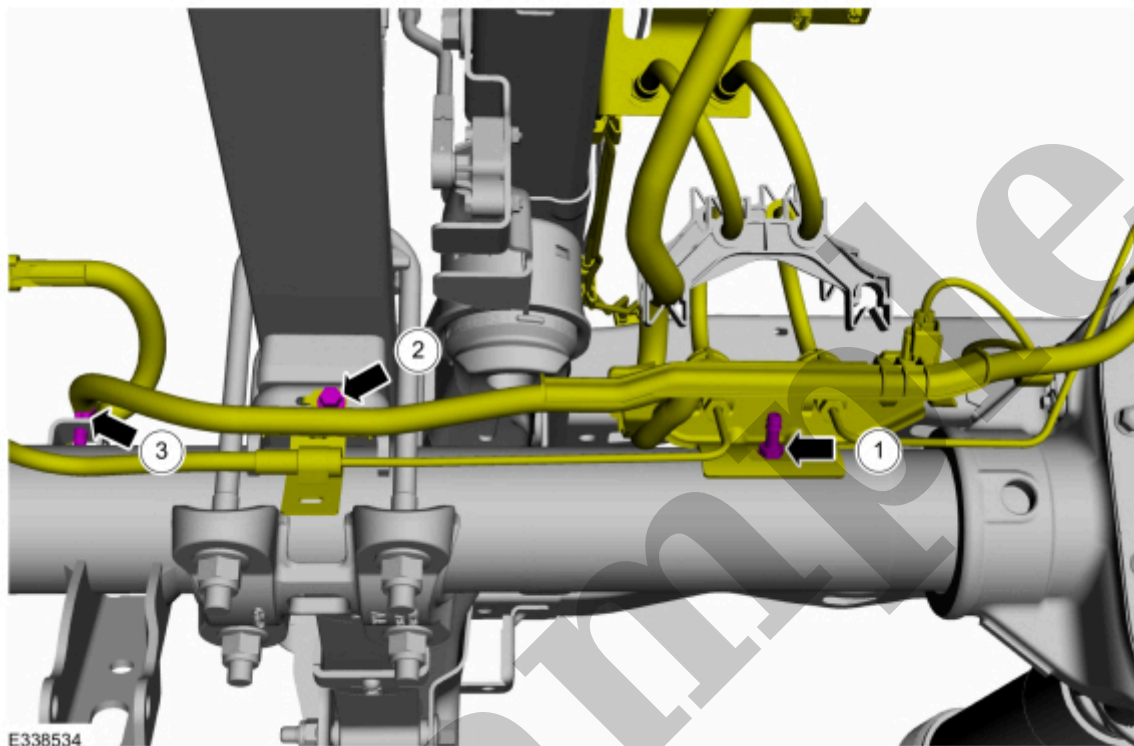
6. 1. Remove the axle assembly vent.

Torque : 159 lb.in (18 Nm)

2. Remove the brake tube and ABS (anti-lock brake system) harness mounting bracket bolt.

Torque : 22 lb.ft (30 Nm)

3. Remove the ABS (anti-lock brake system) harness push pin.



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7. NOTICE

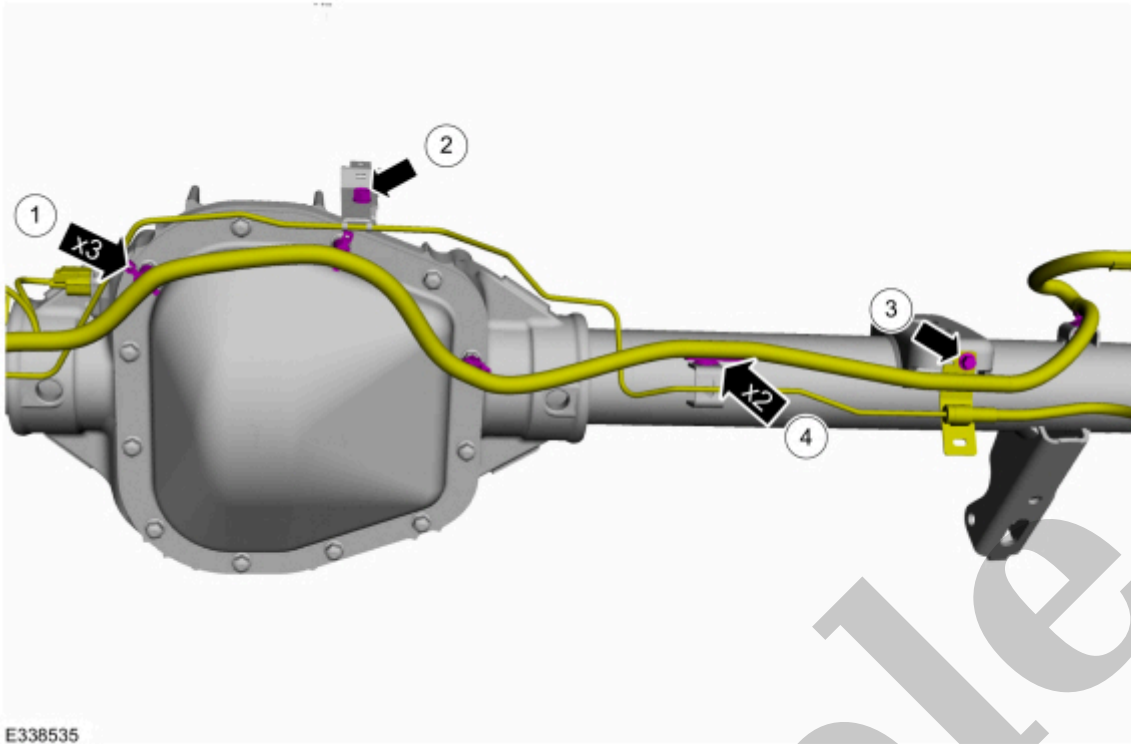
Make sure the axle assembly vent tube and vent plug is not damaged or blocked.

NOTE

This step is not necessary when installing a new component.

NOTE

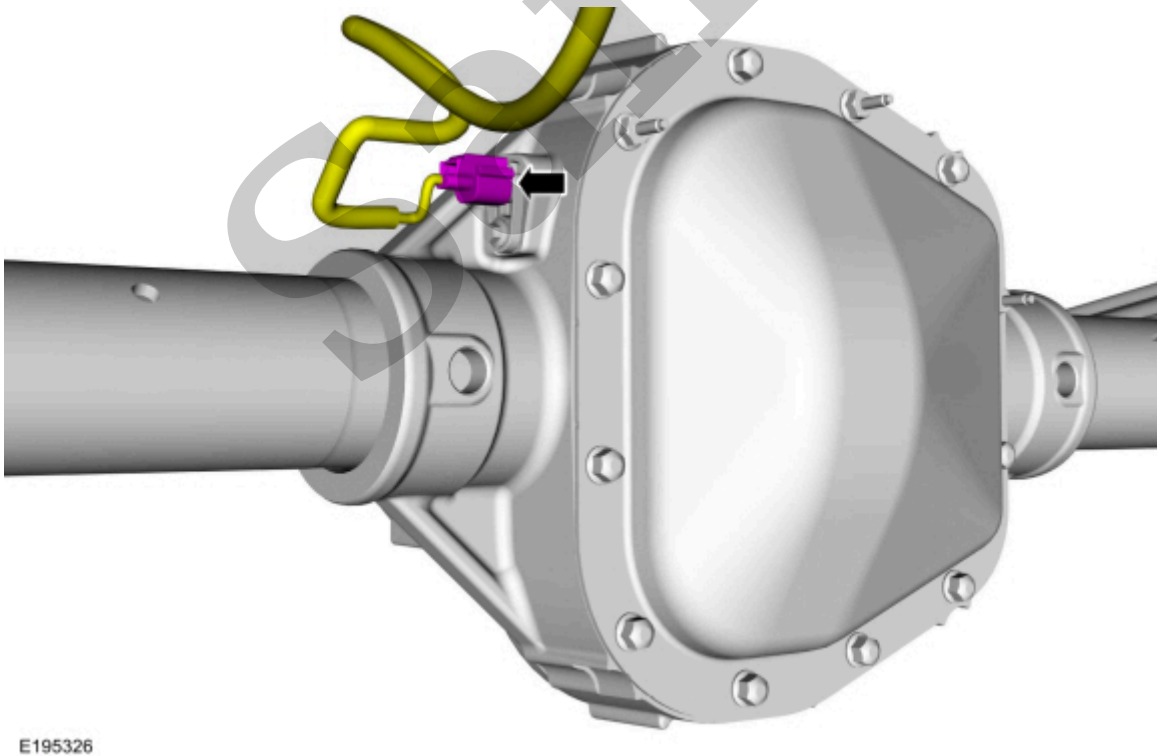
Apply loctite to the vent plug threads while installing vent plug into the axle assembly.



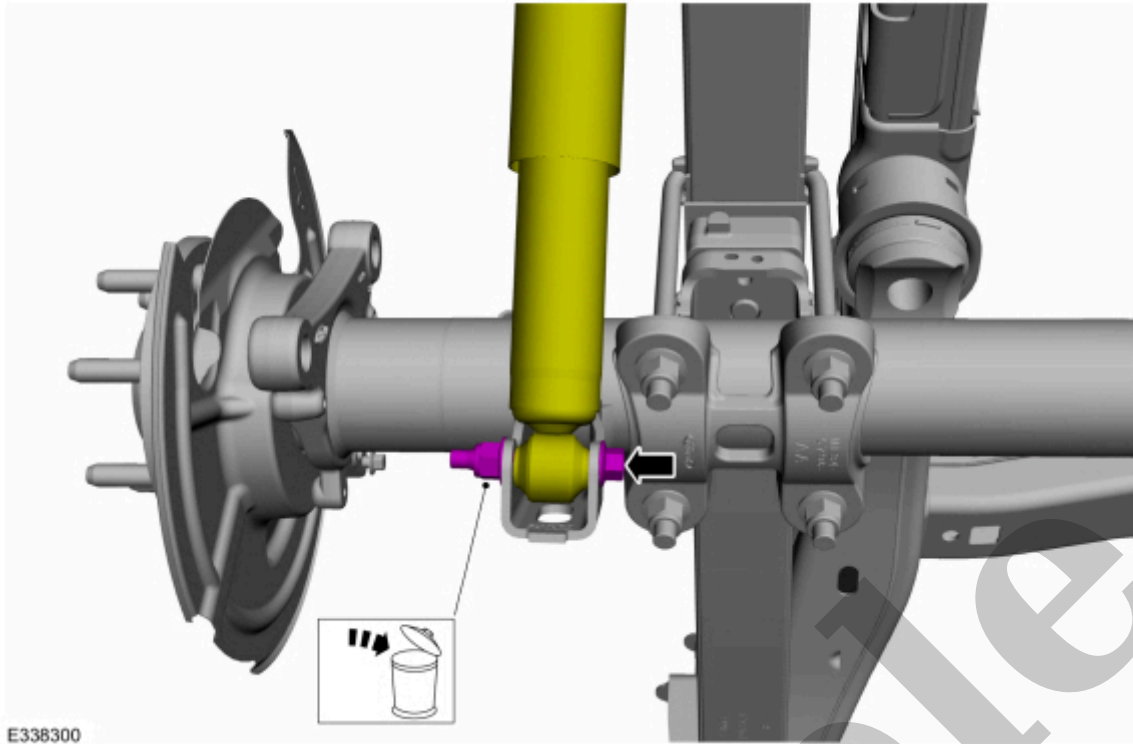
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9. If equipped.

Disconnect the ELD (electronic locking differential) connector.



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12. 1. **NOTICE**

The rear axle must be supported before removing the rear spring U-bolts.

NOTE

The rear spring U-bolts need to be tightened in a cross pattern with the vehicle resting on the wheels and tires (curb height).

With the axle assembly supported with a transmission jack, remove and discard the rear spring U-bolts and U-bolt nuts and remove the U-bolt mounting plates.

Use the General Equipment: Transmission Jack

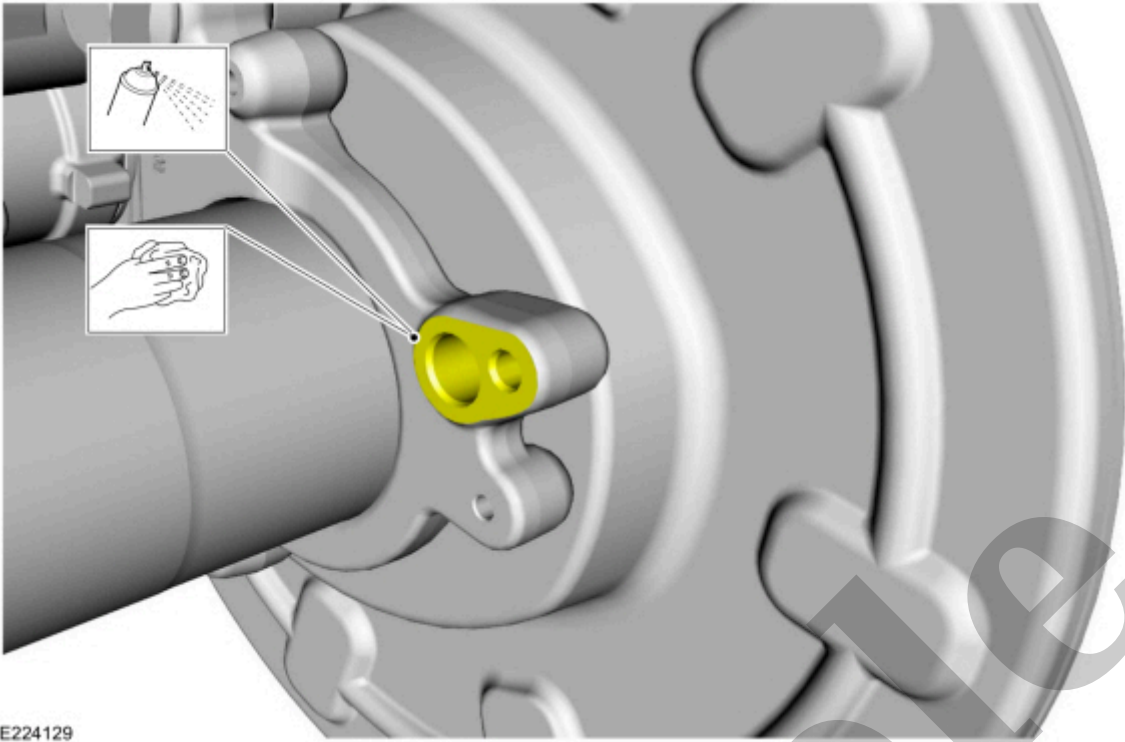
Torque :

Stage 1: 30 lb.ft (40 Nm)

Stage 2: 59 lb.ft (80 Nm)

Stage 3: 89 lb.ft (120 Nm)

Stage 4: 111 lb.ft (150 Nm)



E224129

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