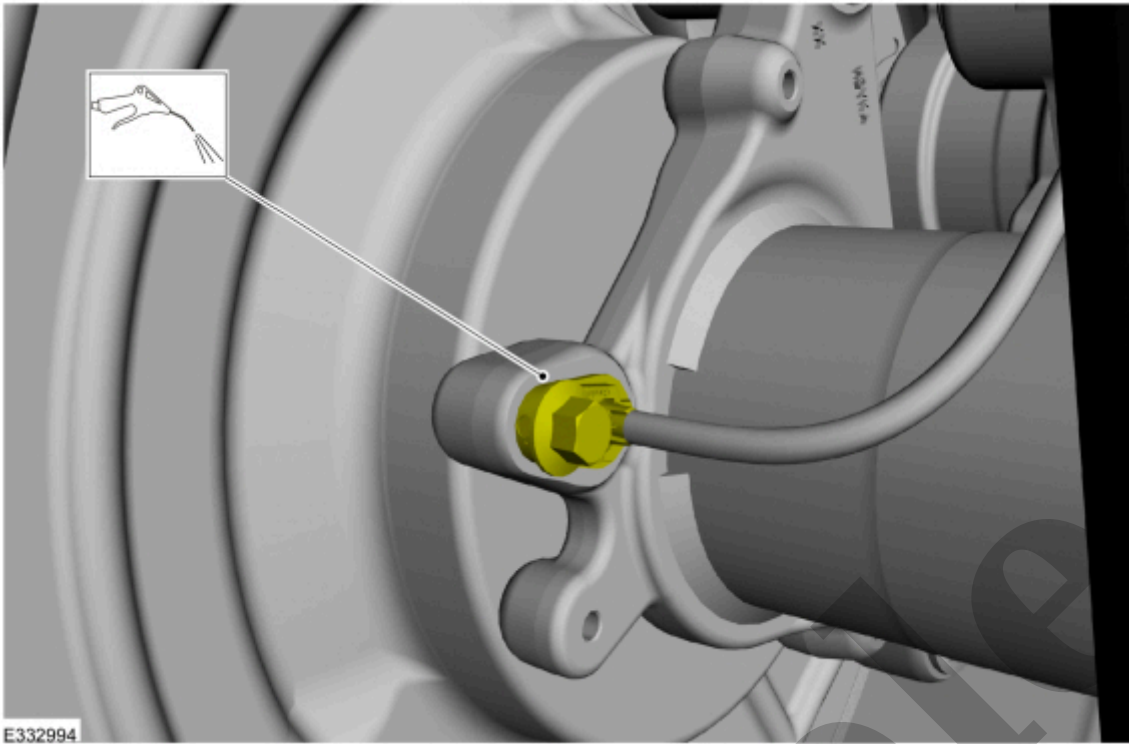


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2008 FORD Escape OEM Service and Repair Workshop Manual

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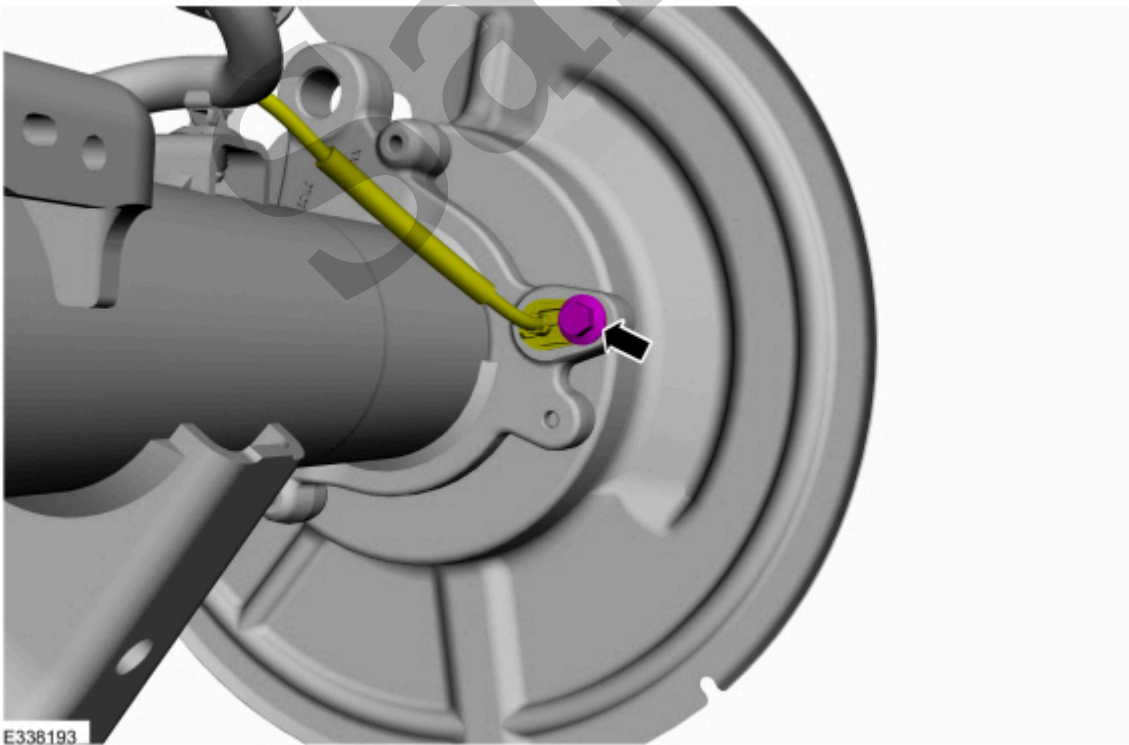


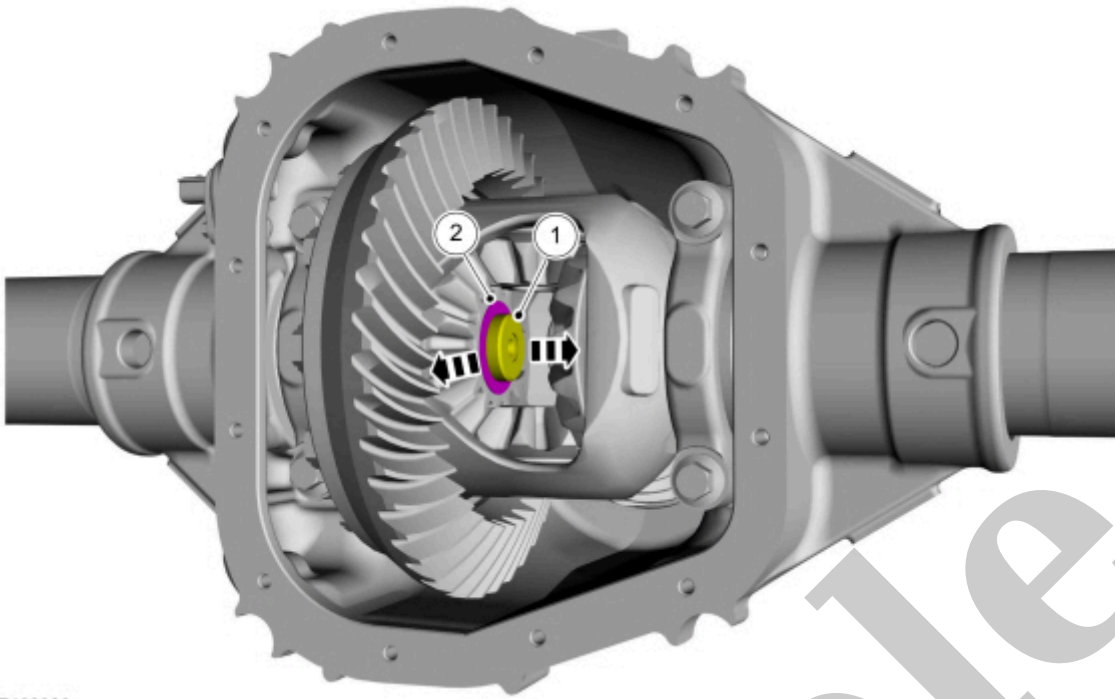
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

3. On both sides.

Remove the wheel speed sensor bolt and position aside the wheel speed sensor.

Torque : 133 lb.in (15 Nm)

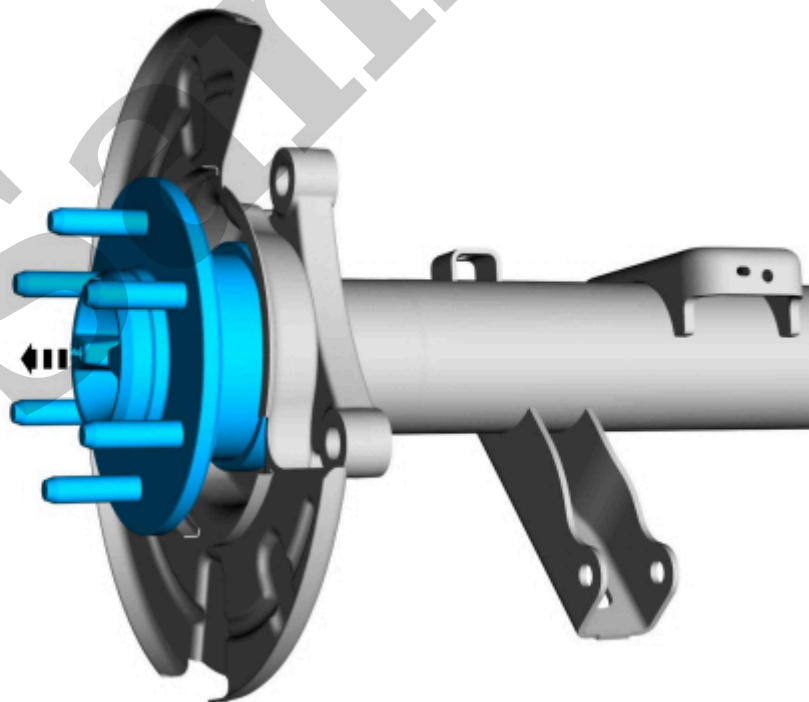




E192933

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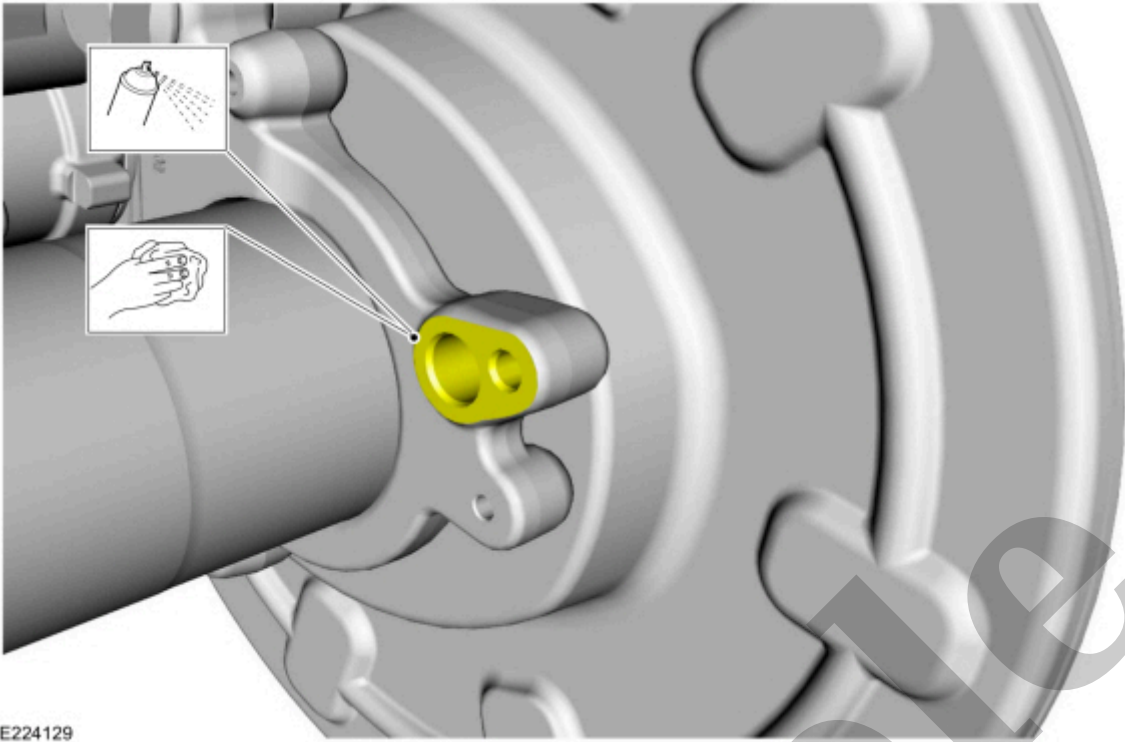
7. Remove the axle shaft.



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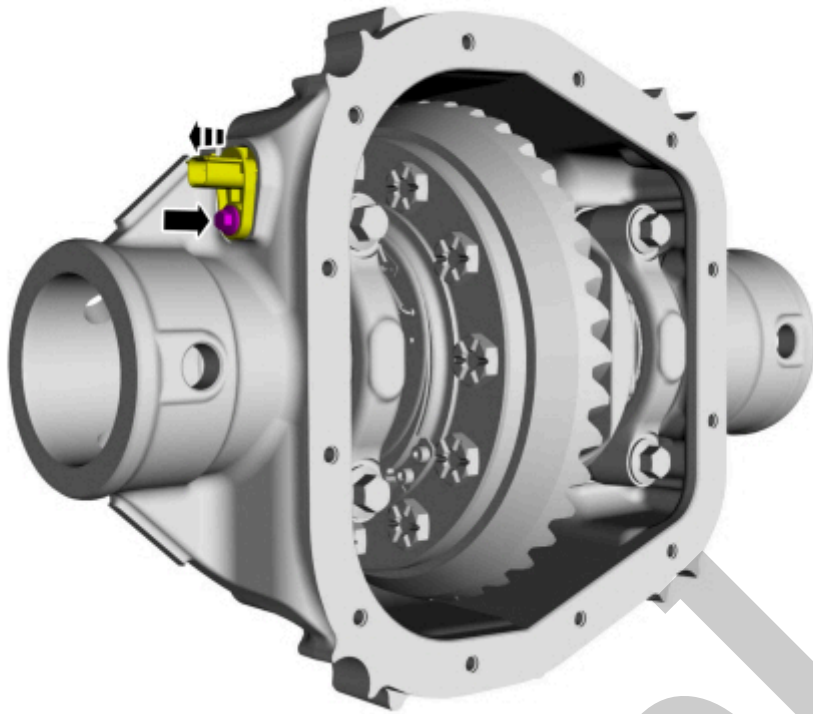
Installation



E224129

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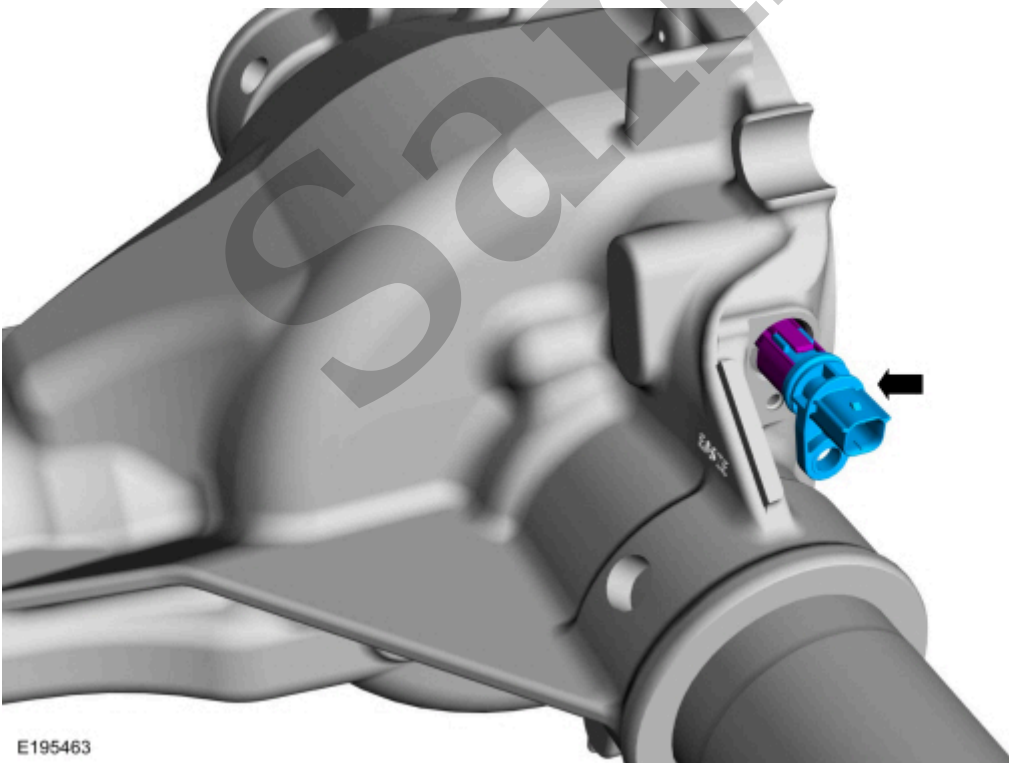
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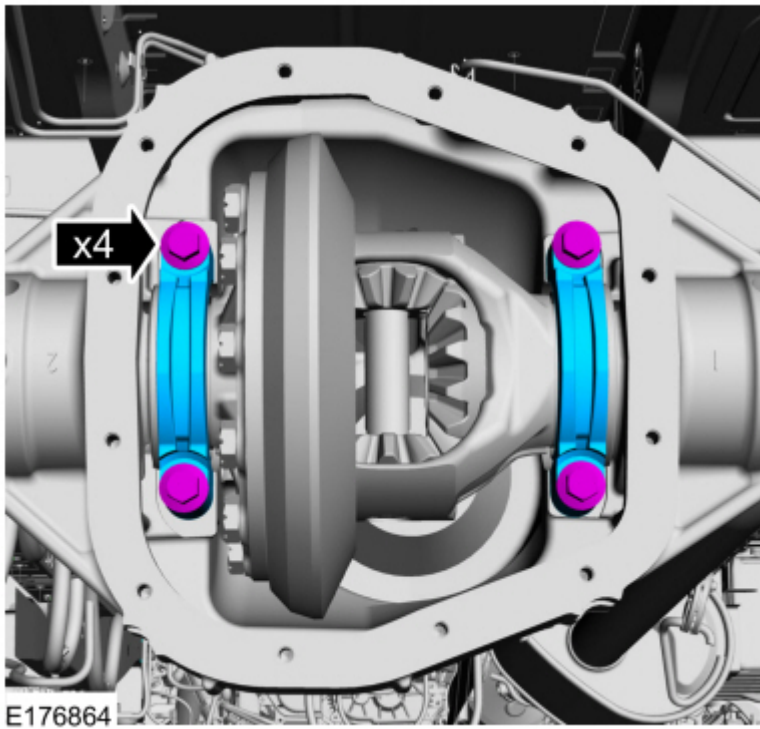
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4. Disconnect the ELD (electronic locking differential) coil electrical connector from the ELD (electronic locking differential) connector adapter.



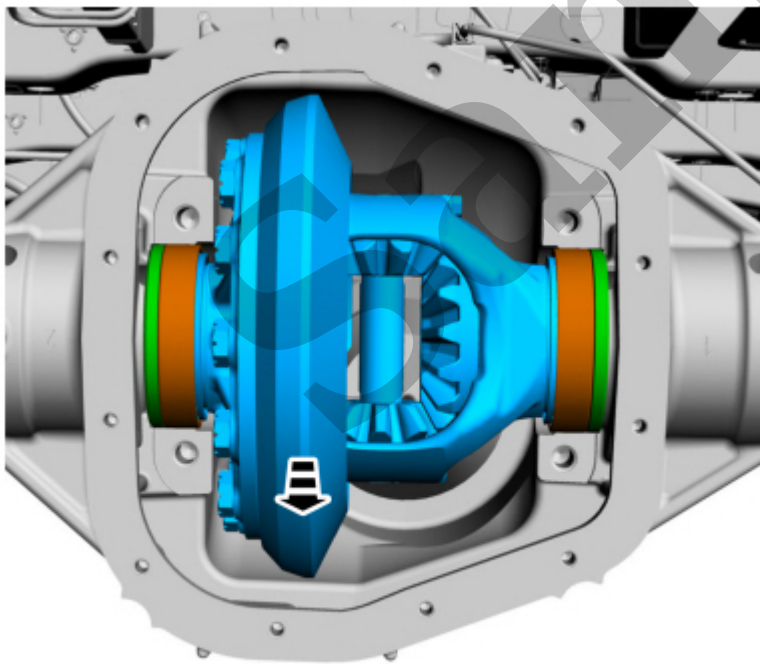
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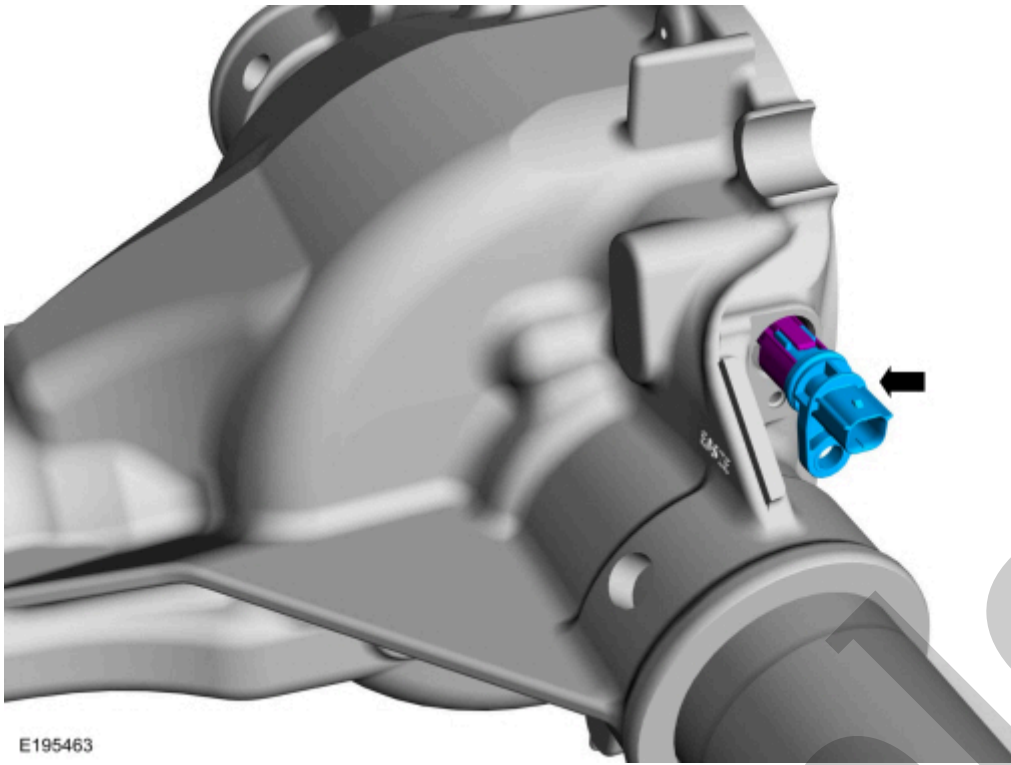
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7. Remove the differential carrier, differential carrier bearing cups and the differential shims.



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

Installation

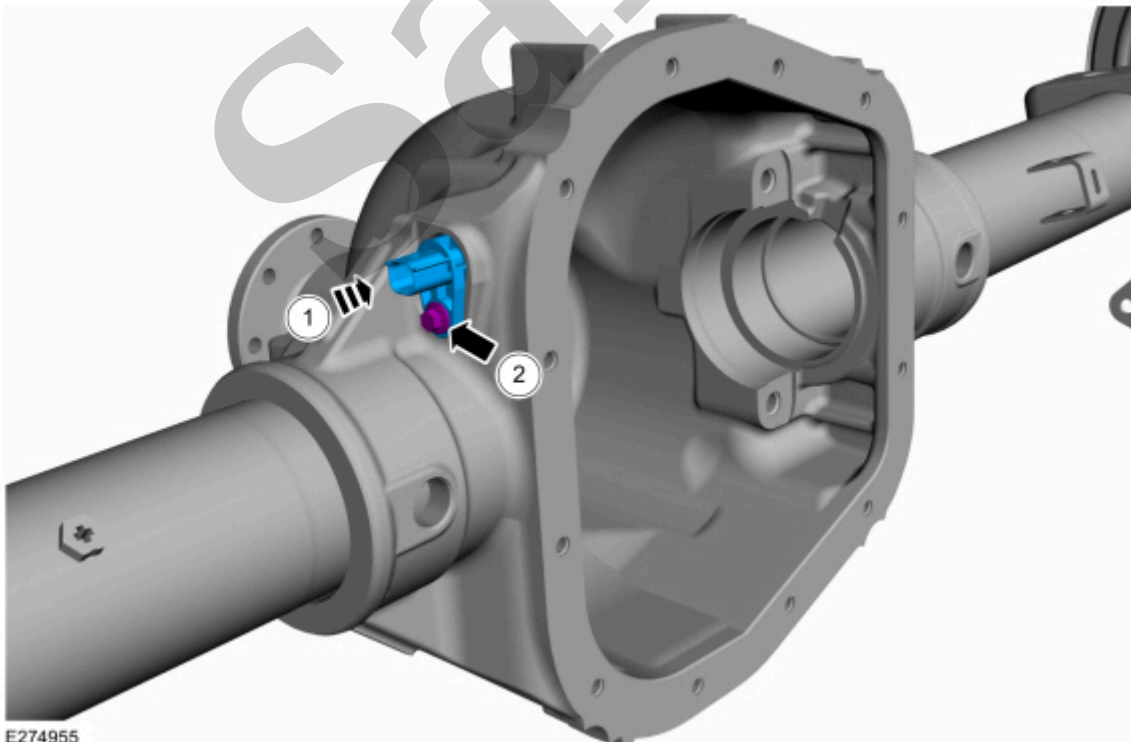


E195463

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1. Install the ELD (electronic locking differential) connector adaptor into the axle assembly housing.
2. Install the ELD (electronic locking differential) connector adaptor bolt.

Torque : 62 lb.in (7 Nm)



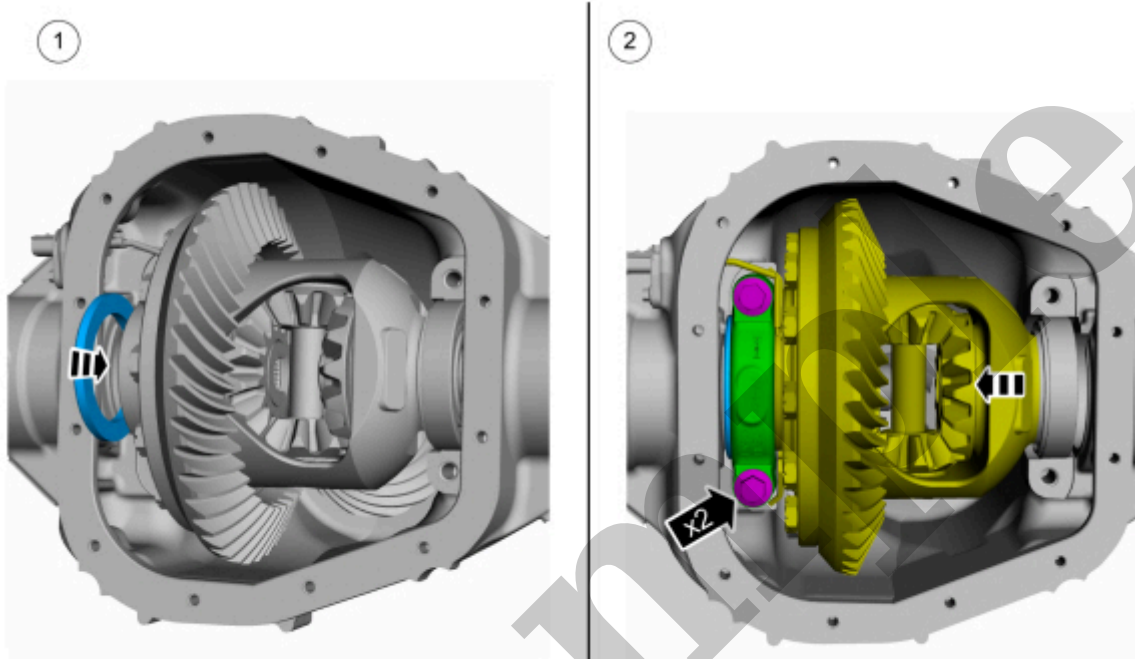
E274955

1. Install the LH (left-hand) selected ring gear back lash shim.

2. **NOTE**

The differential bearing cap bolts should only be finger tight at this time.

Position the differential to the LH (left-hand) side of the differential housing. Install the LH (left-hand) differential bearing cap and the differential bearing cap bolts.



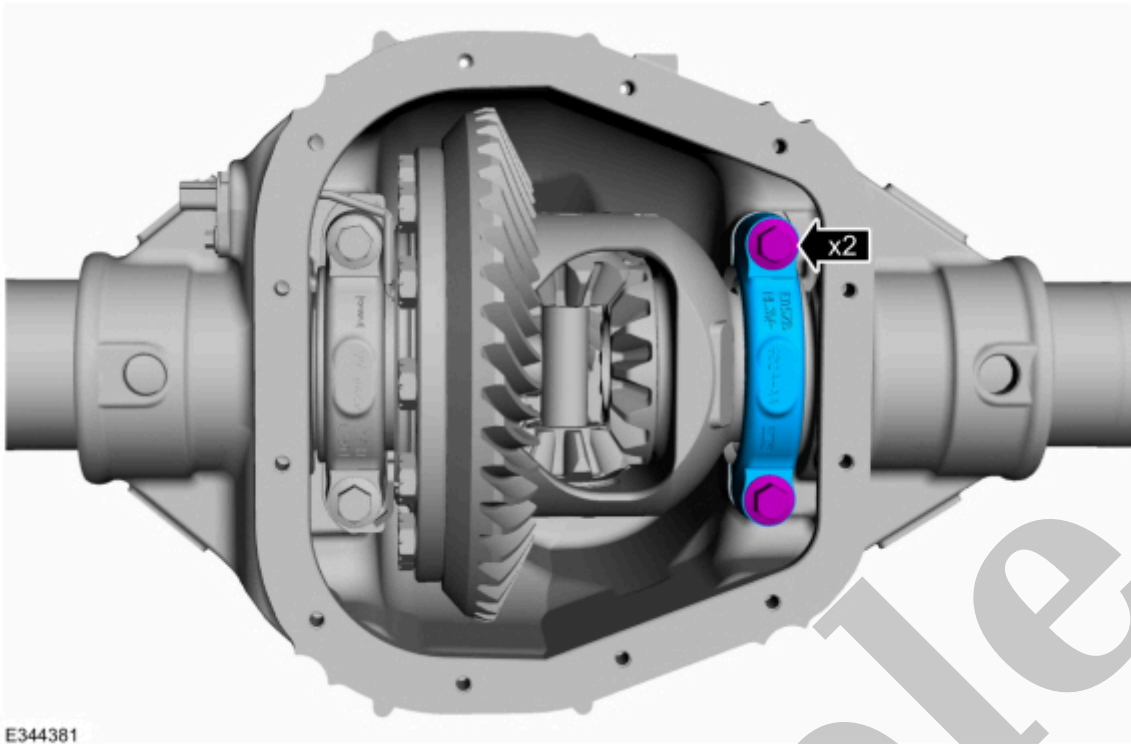
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6. Using the special tool and a soft face brass mallet, install the RH (right-hand) selected ring gear back lash shim.

Use Special Service Tool : 205-220 Installer, Differential Shim

Use the General Equipment: Copper Hammer



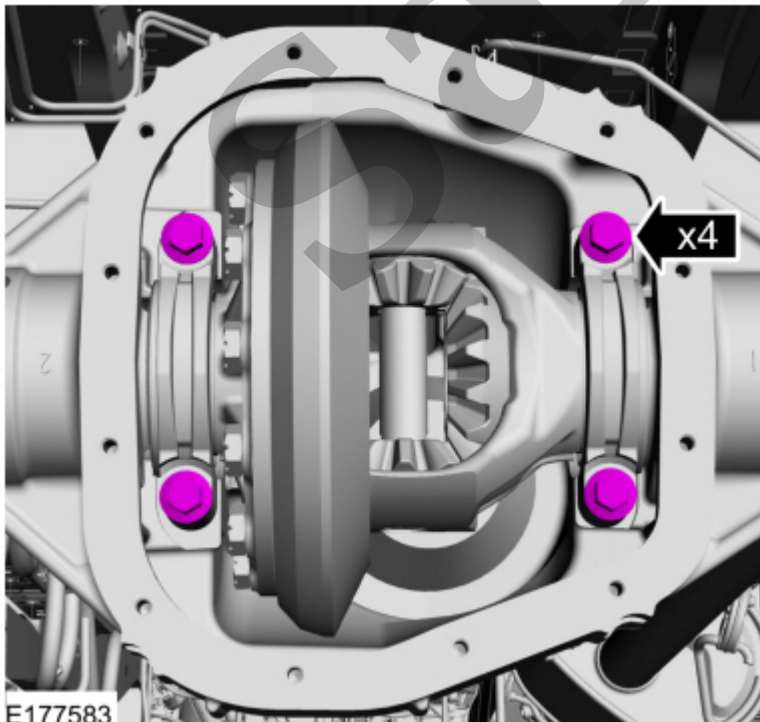
E344381

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All vehicles

8. Tighten the differential bearing cap bolts.

Torque : 83 lb.ft (112 Nm)



E177583

Differential Housing Cover - Raptor

205-02B Rear Drive Axle/Differential - Vehicles With: Ford 9.75 Inch Ring Gear	2022 F-150
Removal and Installation	Procedure revision date: 08/6/2021

Differential Housing Cover - Raptor

Removal

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. Remove the upper bracket bolt and position the upper bracket aside.