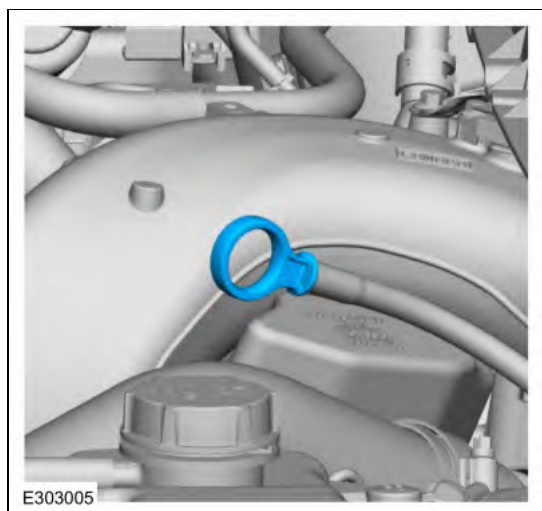


Oil Level Indicator and Tube

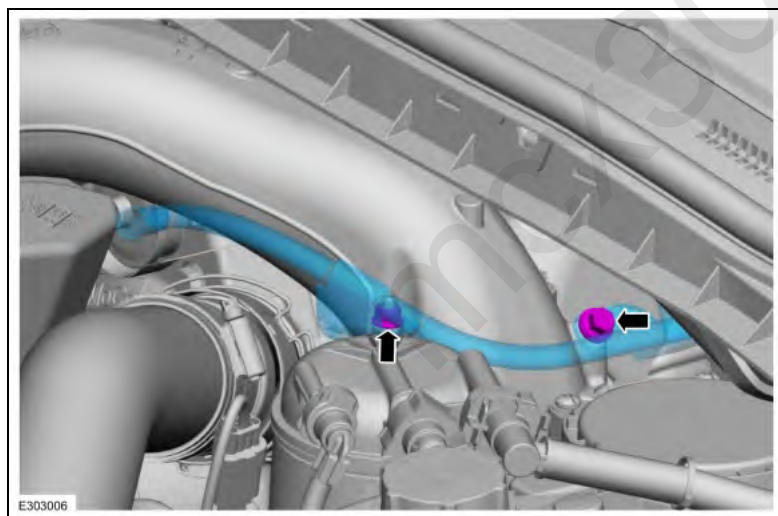
Removal

Upper oil level indicator tube

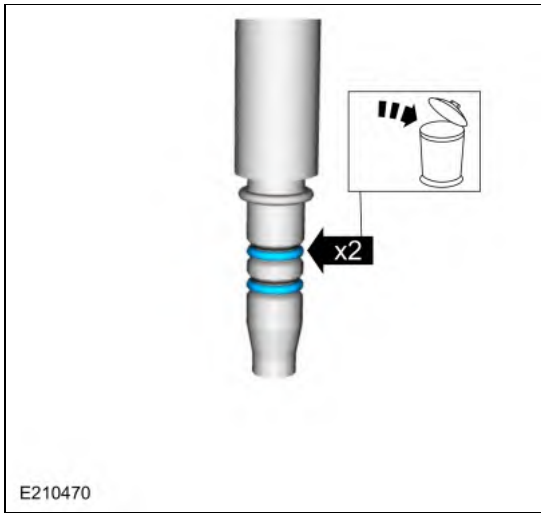
1. With the vehicle in NEUTRAL, position it on a hoist.
Refer to: Jacking and Lifting - Overview (100-02 Jacking and Lifting, Description and Operation).
2. Remove the oil level indicator.



3.
 - Remove the nut and bolt for the oil level indicator.
 - From below, remove the oil level indicator tube from the engine rear cover.

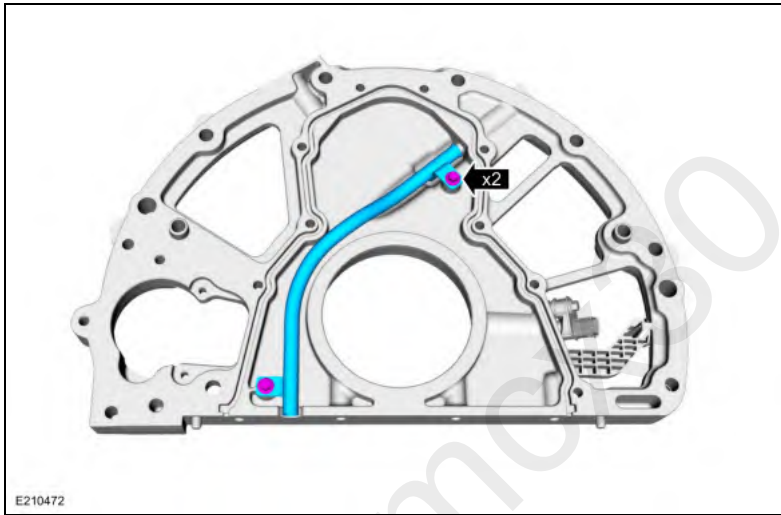


4. Remove and discard the oil level indicator tube O-ring seals.



Lower oil level indicator tube

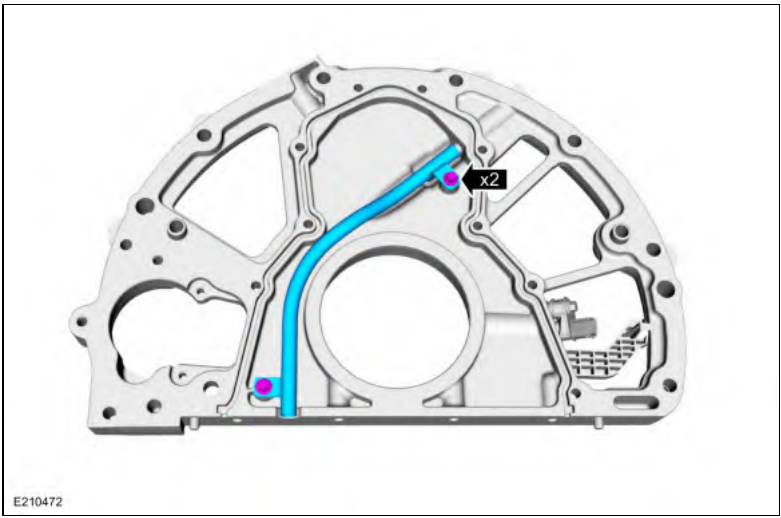
- Remove the engine rear cover.
Refer to: Engine Rear Cover (303-01B Engine - 6.7L Power Stroke Diesel, Removal and Installation).
- Remove the bolts and the lower oil level indicator tube.



Installation

Lower oil level indicator tube

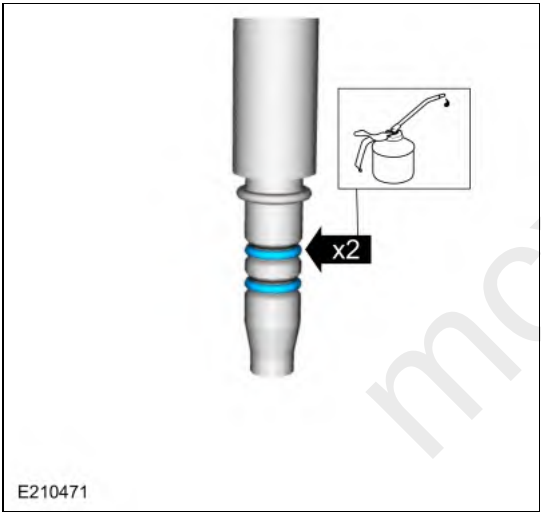
- Install the lower oil level indicator tube and bolts.
Torque: 89 lb.in (10 Nm)



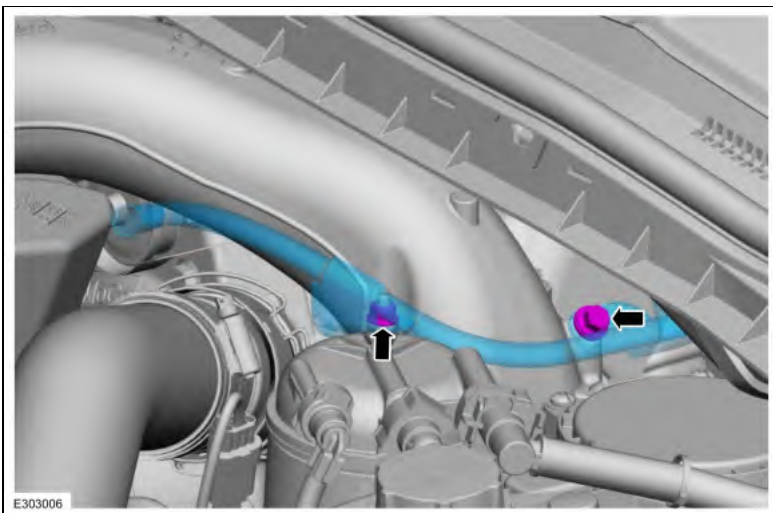
2. Install the engine rear cover.
Refer to: Engine Rear Cover (303-01B Engine - 6.7L Power Stroke Diesel, Removal and Installation).

Upper oil level indicator tube

3. Install new O-ring seals on the oil level indicator tube and lubricate with clean engine oil.
Refer to: Specifications (303-01B Engine - 6.7L Power Stroke Diesel, Specifications).



4. **NOTE:** Verify that the oil level indicator tube is bottomed in the engine rear cover.
- Position the oil level indicator tube in the vehicle.
 - From below, align the oil level indicator tube into the engine rear cover.
 - Install the oil level indicator tube nut and bolt.
Torque: 89 lb.in (10 Nm)



5. Install the oil level indicator.

