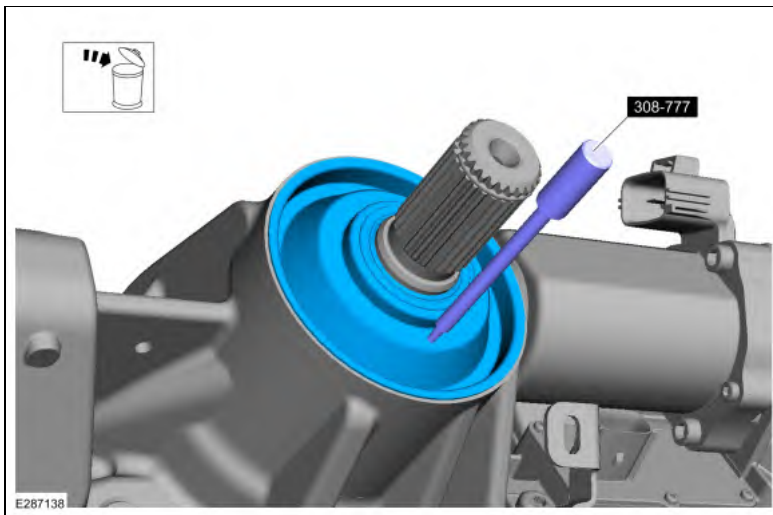
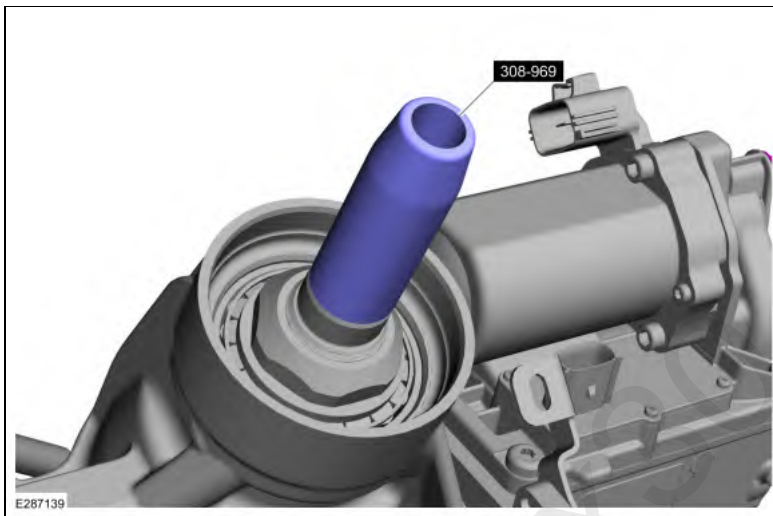


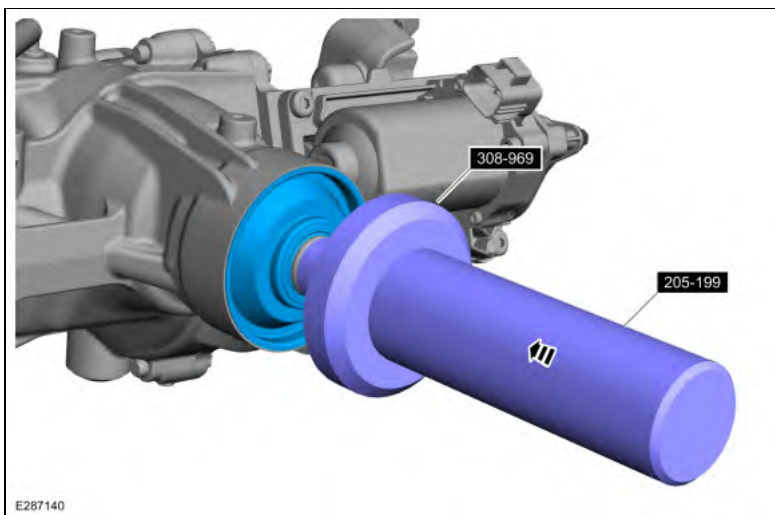


Installation

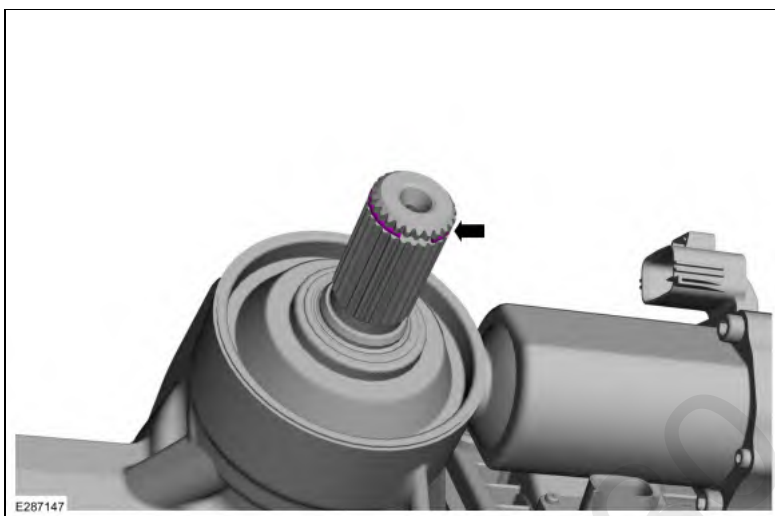
- 1. Position the tool on the pinion shaft.
Use Special Service Tool: 308-969 Installer, Pinion Seal.



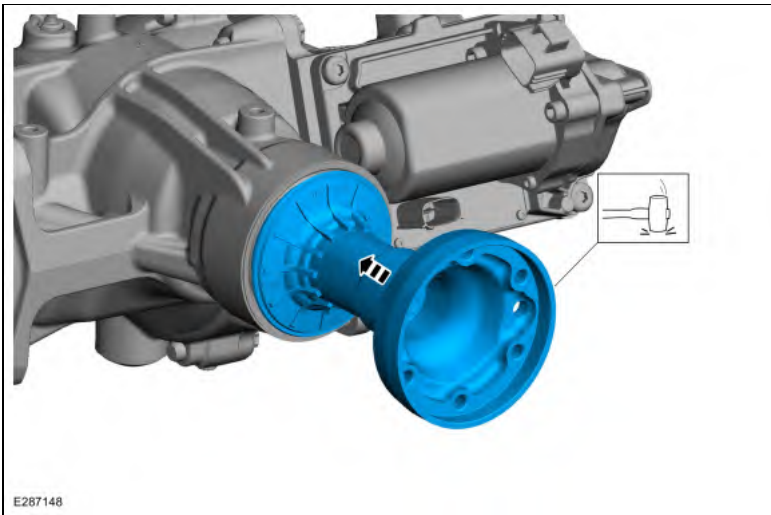
- 2. Using the tool install the pinion seal.
Use Special Service Tool: 308-969 Installer, Pinion Seal. , 205-199 (T83T-3132-A1) Installer, Spindle/Axle Shaft.



3. Install new retaining clip.

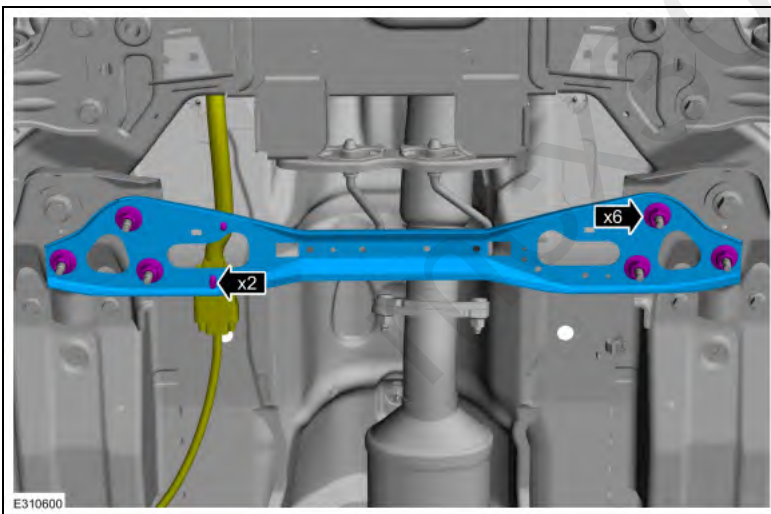


4. Position back the heat shield and install the heat shield retainer.
Torque: 89 lb.in (10 Nm)



6. **NOTE:** 2.0L EcoBoost vehicle shown, others similar.

Install the front crossmember brace and the retainers.
Torque: 30 lb.ft (40 Nm)



7. Install the rear driveshaft.
Refer to: Rear Driveshaft - 2.0L EcoBoost (177kW/240PS) â€“ MI4 (205-01) .
Refer to: Rear Driveshaft - 2.7L EcoBoost (238kW/324PS) (205-01 Driveshaft, Removal and Installation).
8. Check the PTU fluid level.
Refer to: Power Transfer Unit Fluid Level Check (308-07B Power Transfer Unit - 2.0L EcoBoost (184kW/250PS) â€“ MI4, General Procedures).

Removal

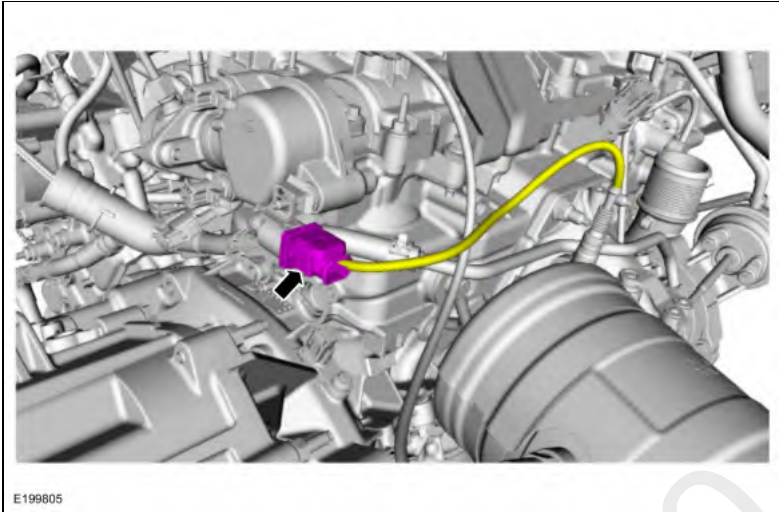
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Power Transfer Unit - Vehicles With: Power Transfer Unit Oil-to-Coolant Cooler

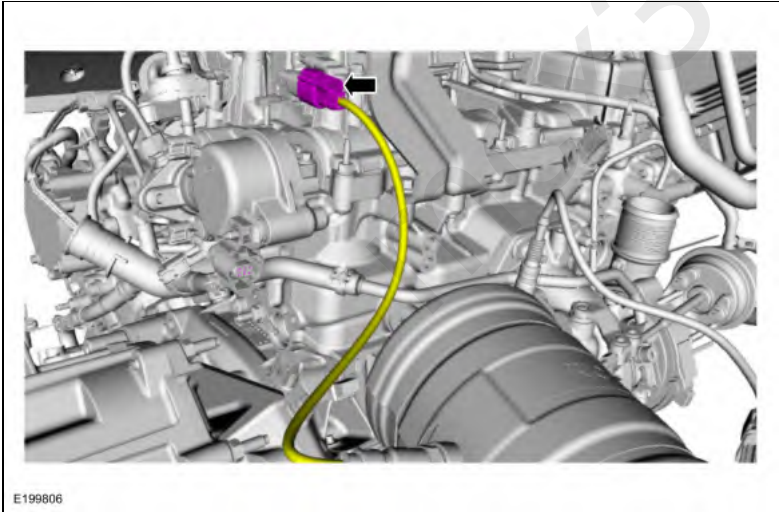
Special Tool(s) / General Equipment

Punch
Copper Hammer

1. Remove the front subframe.
Refer to: Front Subframe (502-00 Uni-Body, Subframe and Mounting System, Removal and Installation).
2. Disconnect the HO2S electrical connector.



3. Disconnect the catalyst monitor electrical connector.



4. Remove and discard the driveshaft to PTU bolts and retaining straps.