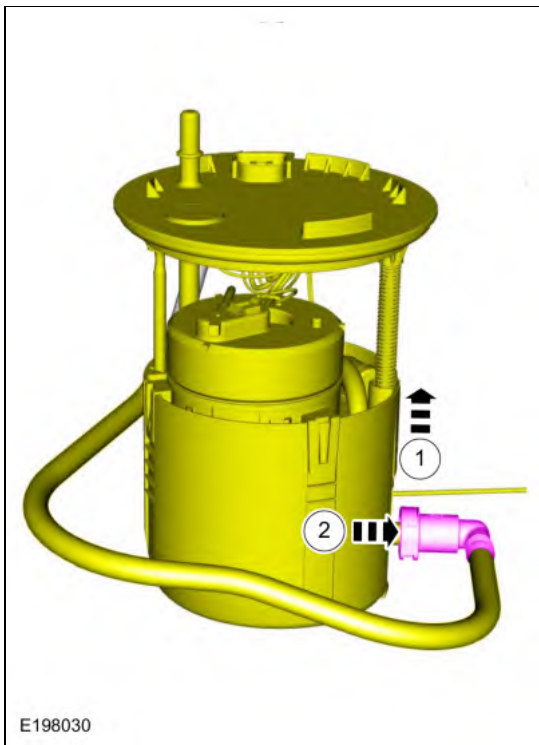




All vehicles

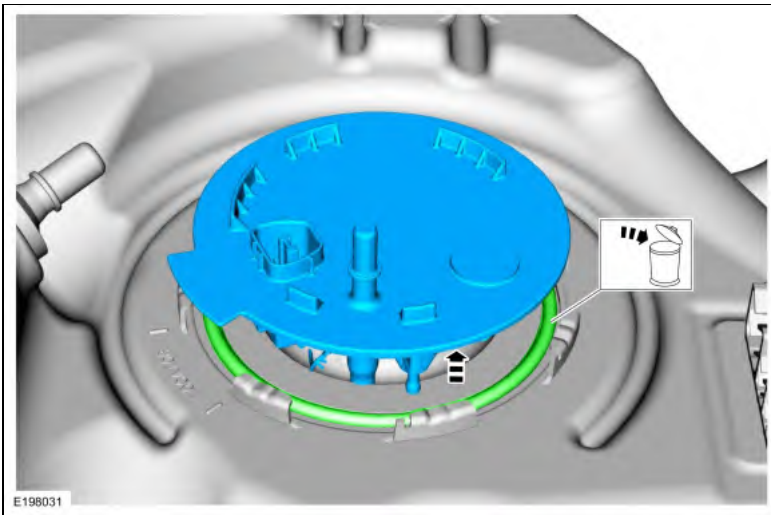
5. **NOTE:** If the Fuel Pump and Sender Unit does not clear the fuel tank opening, insert a screwdriver into the empty rod hole and slightly pull the screwdriver inboard until the Fuel Pump and Sender Unit aligns with the fuel tank opening.

NOTE: Some residual fuel may remain in the Fuel Pump and Sender Unit. Carefully drain into a suitable container.

NOTE: The Fuel Pump and Sender Unit must be handled carefully to avoid damage to the float arm and filter.

NOTE: Inspect the mating surfaces of the Fuel Pump and Sender Unit flange and fuel tank O-ring seal contact surfaces. Wipe clean with a lint free towel. Install a new Fuel Pump and Sender Unit or fuel tank if the O-ring seal contact area is bent, scratched or corroded.

Completely remove the Fuel Pump and Sender Unit from the fuel tank, and remove and discard the Fuel Pump and Sender Unit ring.



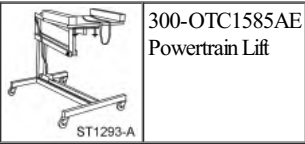
Installation

1. **NOTE:** Make sure to install a new Fuel Pump and Sender Unit O-ring seal.
- NOTE:** Make sure the alignment tabs on the Fuel Pump and Sender Unit and the fuel tank meet prior to tightening the Fuel Pump and Sender Unit lock ring.
- To install, reverse the removal procedure.



Fuel Tank

Special Tool(s) / General Equipment

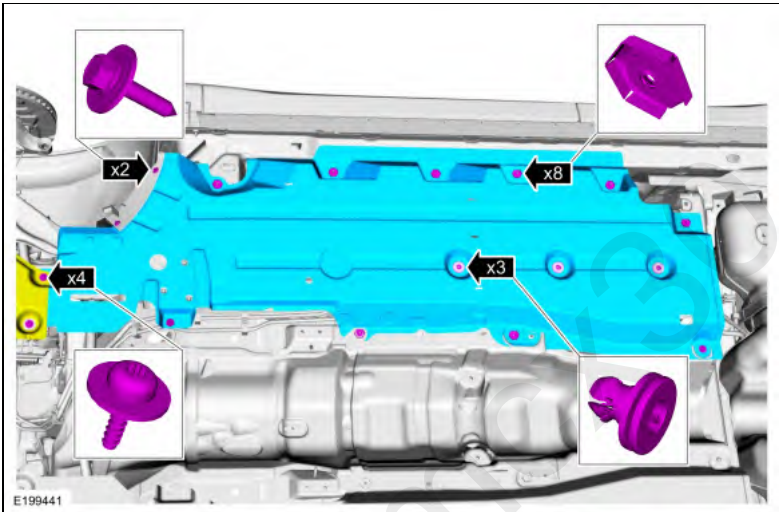


Removal

All vehicles

NOTE: Removal steps in this procedure may contain installation steps.

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. Release the fuel system pressure.
Refer to: Fuel System Pressure Release (310-00A Fuel System - General Information - 2.0L EcoBoost (184kW/250PS) à€“ MI4, General Procedures).
3. Drain the fuel tank.
Refer to: Fuel Tank Draining (310-00A Fuel System - General Information - 2.0L EcoBoost (184kW/250PS) à€“ MI4, General Procedures).
4. Remove the retainers and the LH underbody shield.



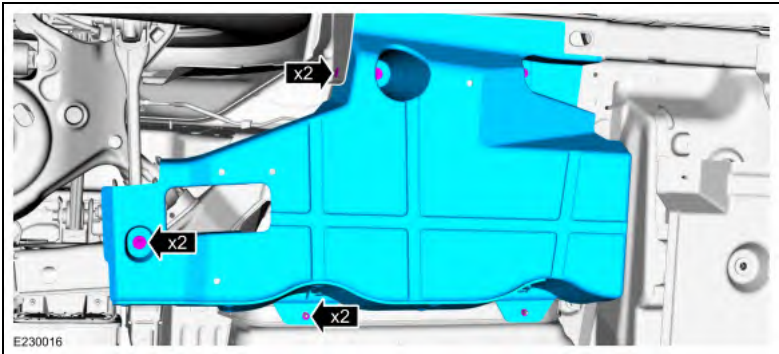
5. Remove the muffler and tailpipe.
Refer to: Muffler and Tailpipe (309-00A Exhaust System - 2.0L EcoBoost (184kW/250PS) à€“ MI4, Removal and Installation).

AWD

6. Remove the driveshaft.
Refer to: Rear Driveshaft - 2.7L EcoBoost (238kW/324PS) (205-01 Driveshaft, Removal and Installation).

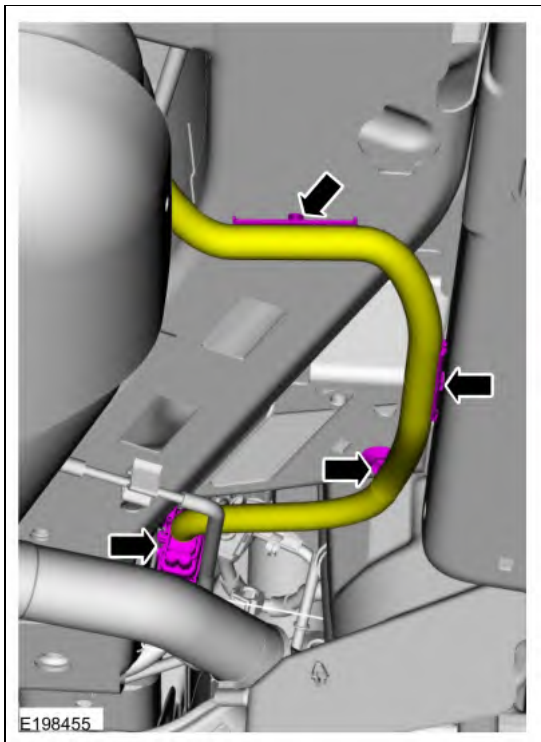
FWD

7. Remove the retainers and the RH shield.

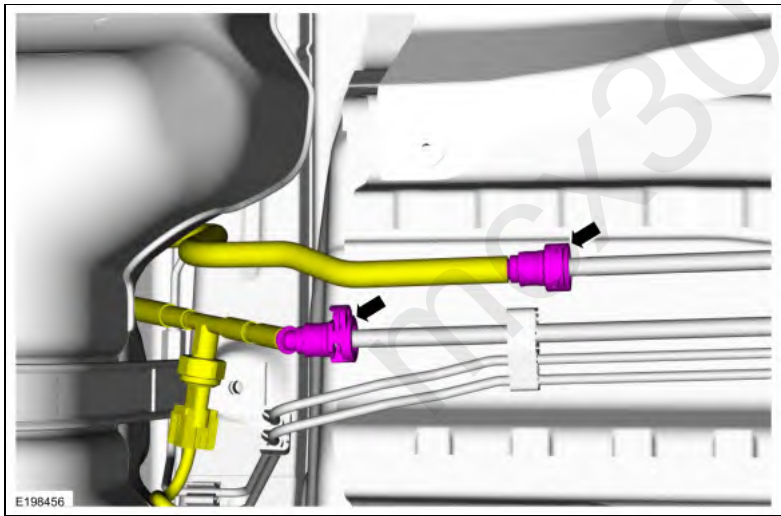


All vehicles

- 8.
- Disconnect the fuel tank electrical connector.
 - Release the pin-type retainers and position aside the fuel tank harness.



9. Disconnect the fuel feed tube-to-fuel tank quick release coupling and the vapor tube-to fuel tank quick release coupling. Refer to: Quick Release Coupling (310-00 Fuel System - General Information) .



10. Install the Powertrain Lift under the fuel tank.
Use Special Service Tool: 300-OTC1585AE Powertrain Lift.
11. Remove the fuel tank strap bolts and lower the fuel tank enough to gain access to the vapor tubes.
Torque: 18 lb.ft (25 Nm)