

Fuel Tank Filler Pipe - Vehicles With: Midship Fuel Tank

Removal

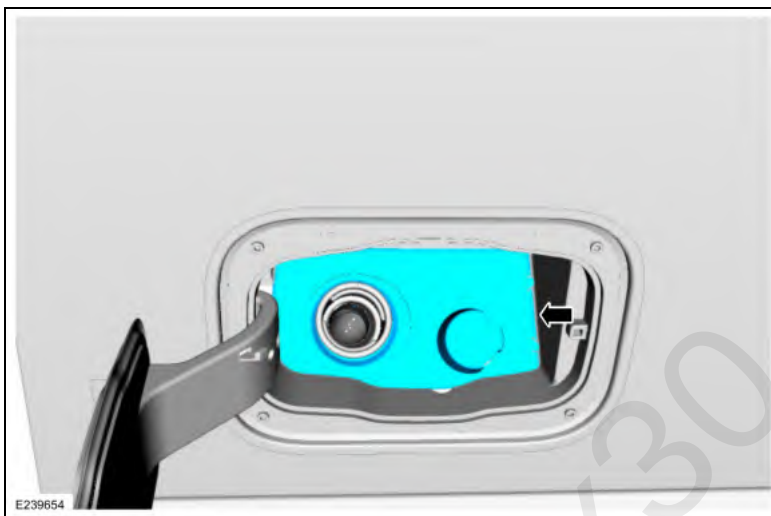
NOTE: Fuel systems will vary in configuration with different wheelbases. Typical application shown.

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

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. Disconnect the battery ground cable.
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
3. Drain the fuel tank until the fuel level is at or below half of a tank.
Refer to: Fuel Tank Draining (310-00A Fuel System - General Information - 6.2L V8, General Procedures).

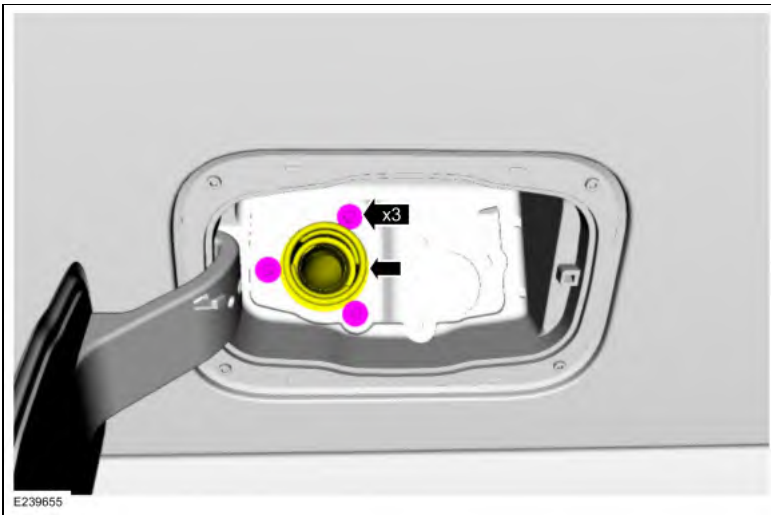
4. **NOTE:** Typical application shown.

Remove the cover.



5. **NOTE:** Typical application shown.

Remove the 3 screws from the filler pipe. Position the fuel filler pipe out of the fuel filler opening.
Torque: 106 lb.in (12 Nm)



6. **NOTICE:** Do not apply open flame to the fuel tank strap bolts, use a magnetic induction tool to heat the fuel tank strap bolts.

NOTE: Use an Induction Innovations MD-700 Mini-Ductor II Magnetic Induction Heater Kit or equivalent.

NOTE: Adhesive is applied to threads on fuel tank strap bolts during manufacture.

Using a magnetic induction tool, apply heat for 20 seconds to each the fuel tank strap bolt to soften the adhesive, following the tool manufacturer's instructions.



7. **NOTE:** Typical application shown.

NOTE: New bolts must be installed.

Using a suitable lifting and lowering tool, support the fuel tank. Heat the fuel tank strap bolts one at a time using a magnetic induction tool. Remove and discard the fuel tank strap bolts using hand tools. Partially lower the fuel tank for access.

Torque: 30 lb.ft (40 Nm)

Installation

1. To install, reverse the removal procedure.
-

mcx30.com