

Fuel Pump and Sender Unit

Special Tool(s) / General Equipment

	310-123 Locking Ring, Fuel Tank TKIT-2004J-F TKIT-2005U-LM
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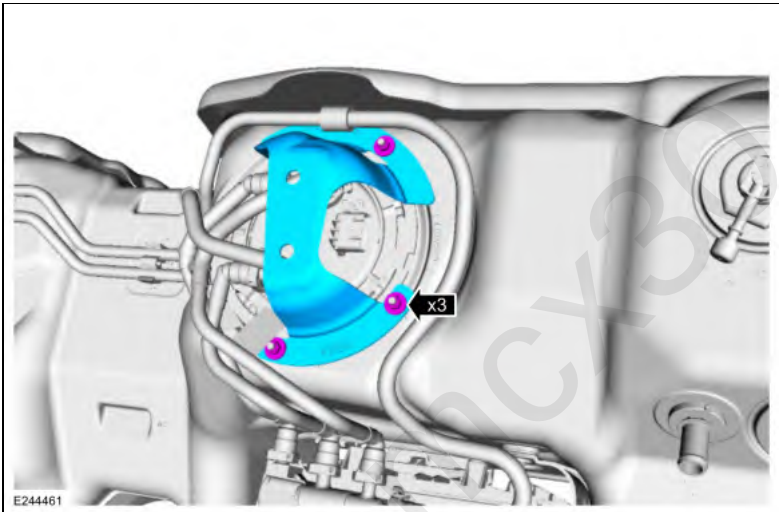
Removal

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

All vehicles

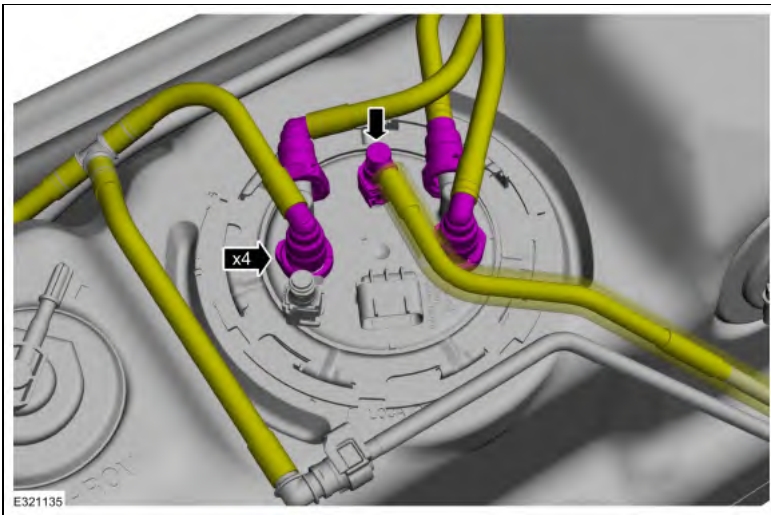
1. Refer to: Diesel Fuel System Health and Safety Precautions (100-00 General Information, Description and Operation).
2. Remove the Fuel Tank.
Refer to: Fuel Tank - Vehicles With: Midship Fuel Tank (310-01B Fuel Tank and Lines - 6.7L Power Stroke Diesel, Removal and Installation).
Refer to: Fuel Tank - Vehicles With: Aft of Axle Fuel Tank (310-01B Fuel Tank and Lines - 6.7L Power Stroke Diesel, Removal and Installation).
3. **NOTE:** To avoid introducing contamination into the fuel tank use compressed air to clean the fuel pump and sender unit flange surfaces and the immediate surrounding area of any dirt or foreign material.

If equipped
Remove the nuts and the cover.
Torque: 80 lb.in (9 Nm)



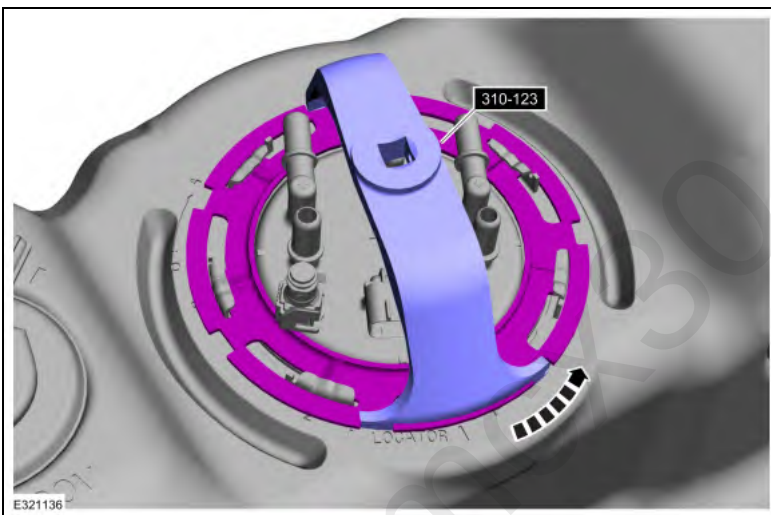
Midship Fuel Tank

4. Disconnect the quick release couplings. Position the hoses aside.
Refer to: Quick Release Coupling (310-00 Fuel System - General Information - 6.7L Power Stroke Diesel) .



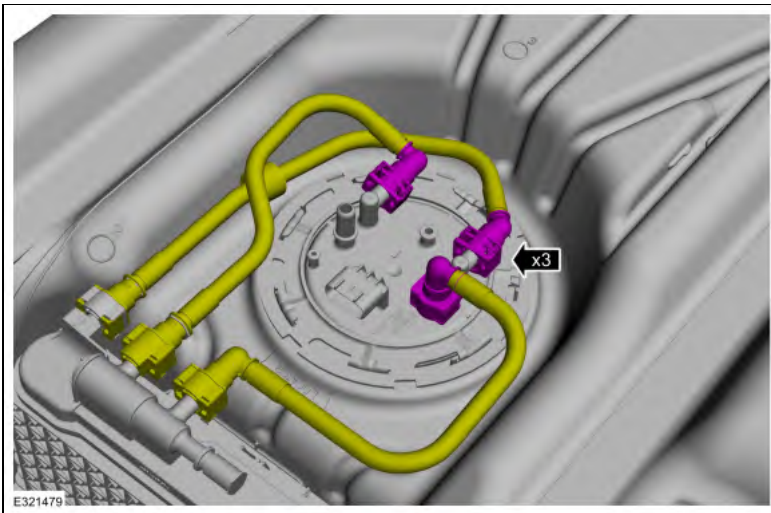
5. **NOTE:** Note the position of the fuel pump and sender unit for installation.

Using the special tool remove the lock ring and the fuel pump and sender unit.
Use Special Service Tool: 310-123 Locking Ring, Fuel Tank.



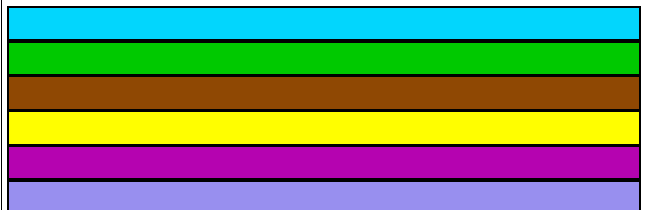
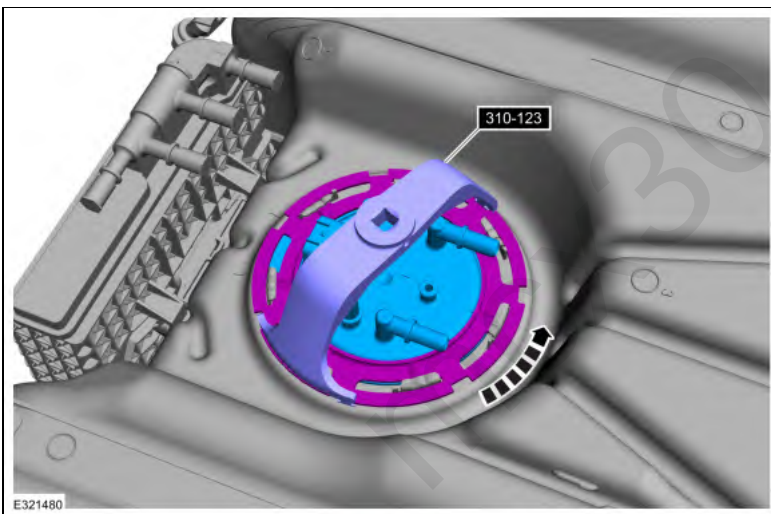
Aft of Axle Fuel Tank

6. Disconnect the quick release couplings. Position the hoses aside.
Refer to: Quick Release Coupling (310-00 Fuel System - General Information - 6.7L Power Stroke Diesel) .



7. **NOTE:** Note the position of the fuel pump and sender unit for installation.

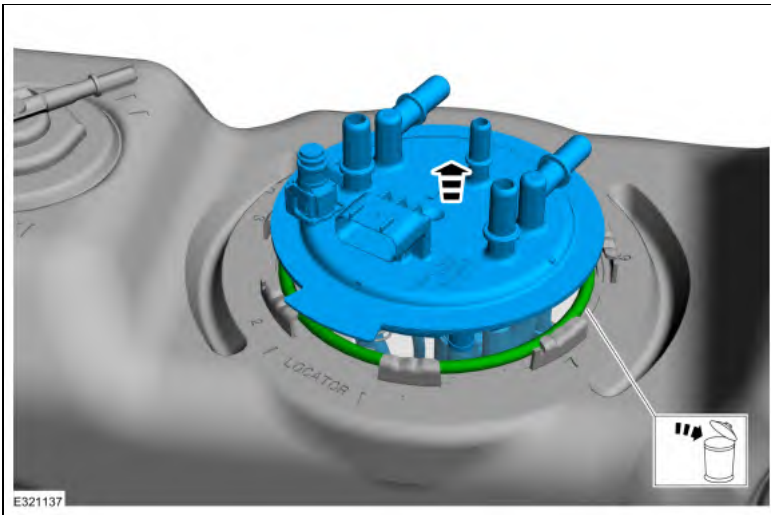
Using the special tool remove the lock ring and the fuel pump and sender unit.
Use Special Service Tool: 310-123 Locking Ring, Fuel Tank.



All vehicles

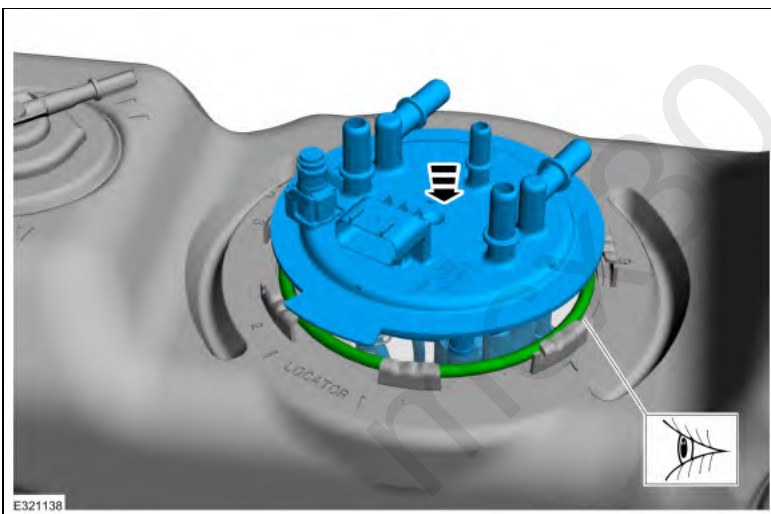
8. **NOTE:** Take extra care not to damage the fuel tank level sensor and float arm.

Remove and discard the O-ring.

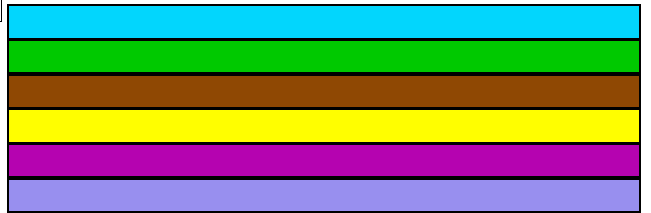
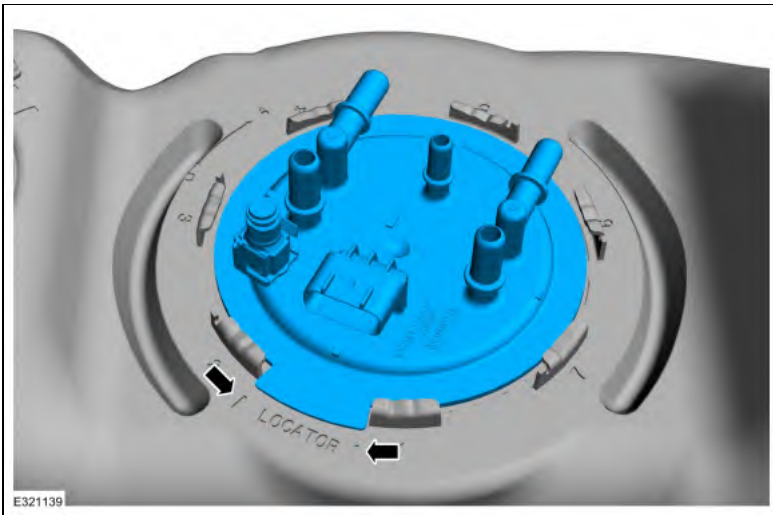


Installation

1. To install, reverse the removal procedure.
2. **NOTICE:** Take extra care **not** to damage the fuel tank level sensor and float arm.
NOTE: Use new O-Ring Seal.
NOTE: Make sure that the seal is correctly located.



3. **NOTE:** Make sure that the location marks are aligned.



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