

Fuel Pump and Sender Unit

Removal



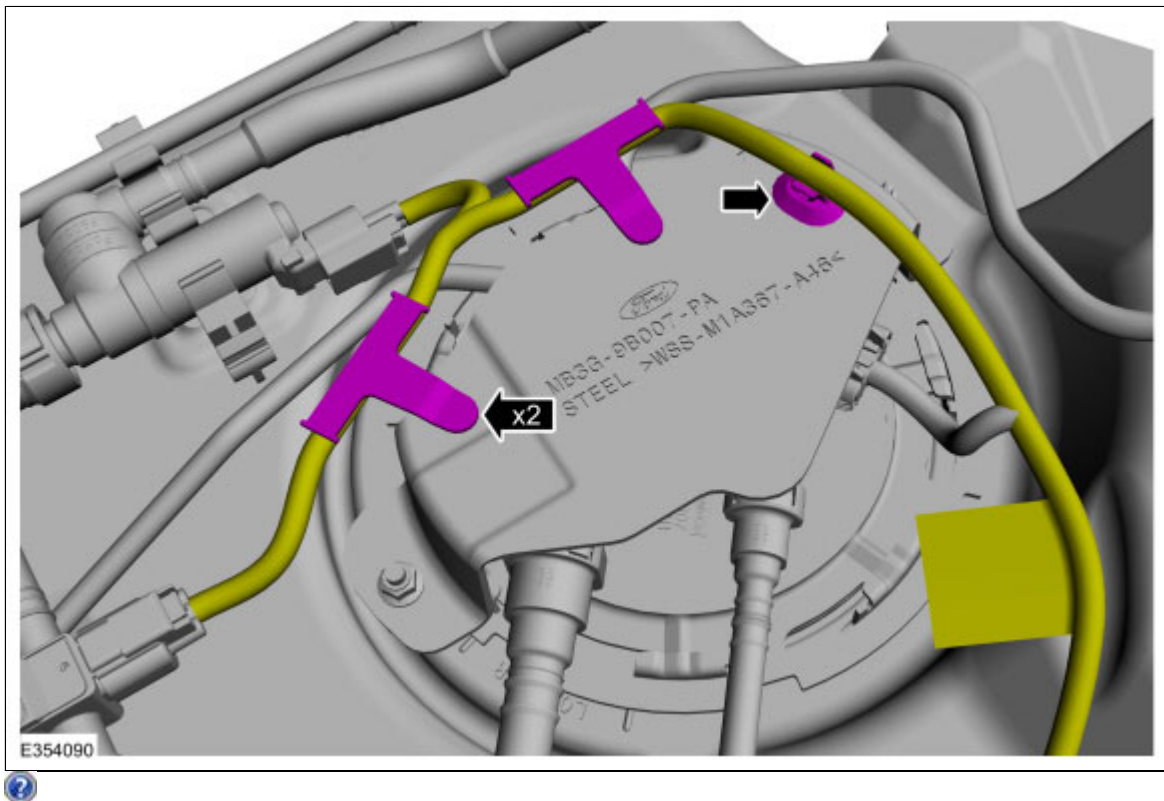
⚠ WARNING: Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

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

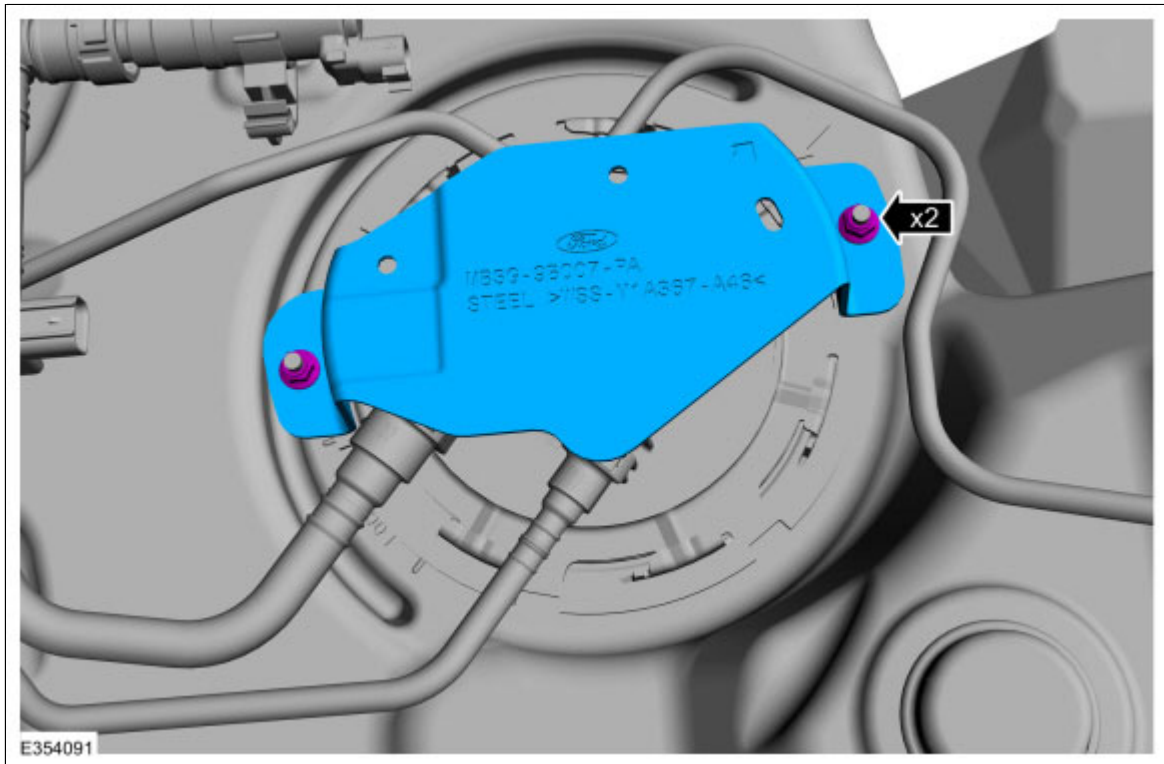
1. Remove the Fuel Tank.
Refer to: [Fuel Tank](#) (310-01B Fuel Tank and Lines - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

3-Door

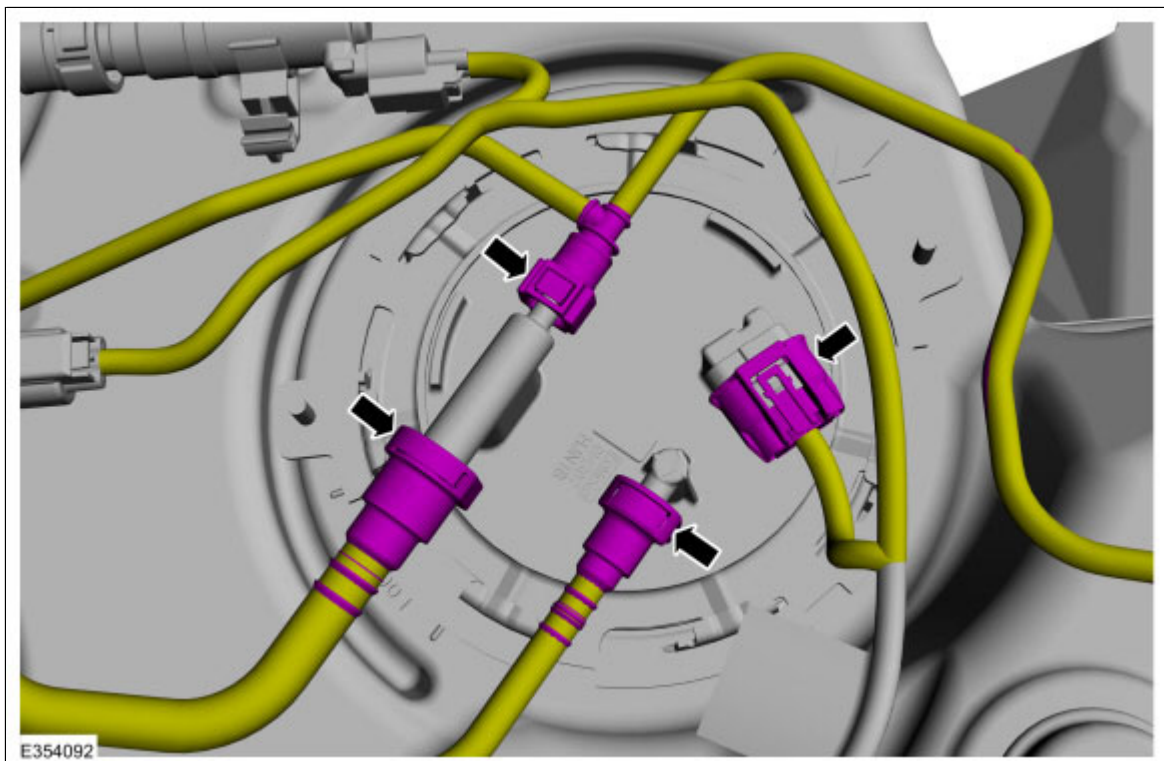
2. Remove the wiring harness retainer clips.



3. Remove the nuts and fuel pump sender unit shield.
Torque : 80 lb.in (9 Nm)

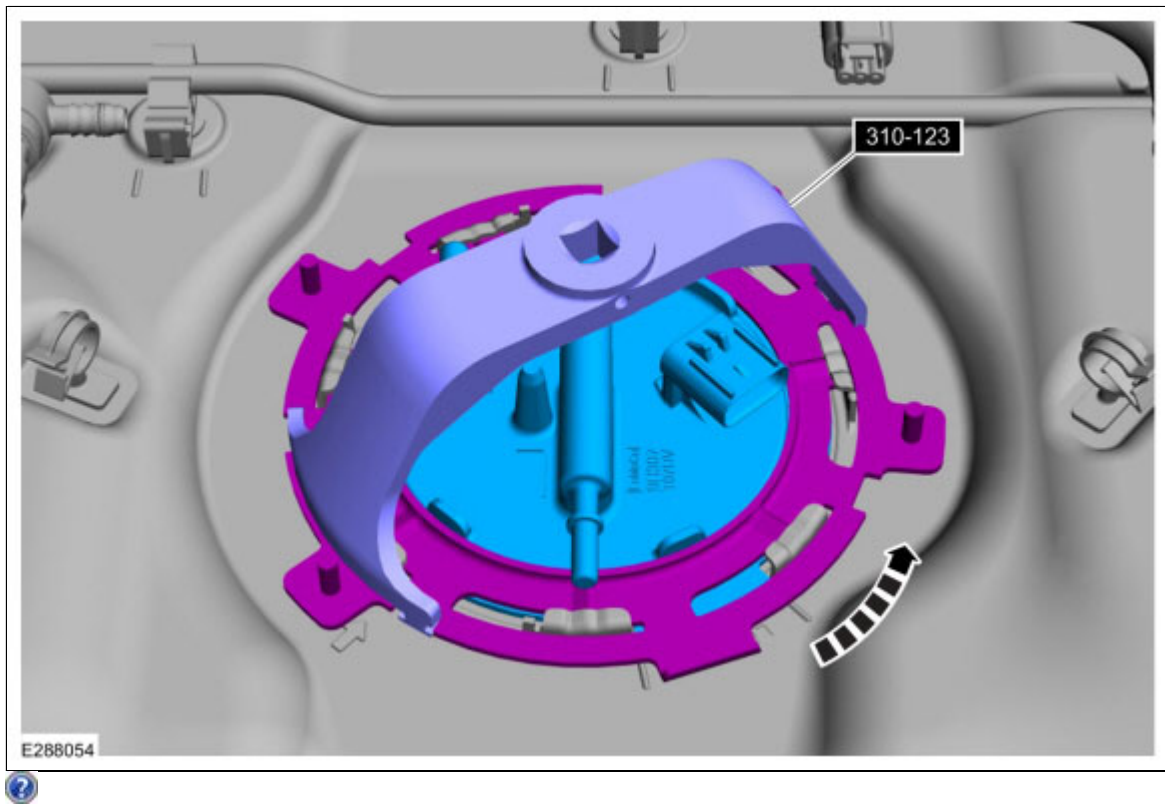


4. Disconnect the electrical connector and quick release couplings.
Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).



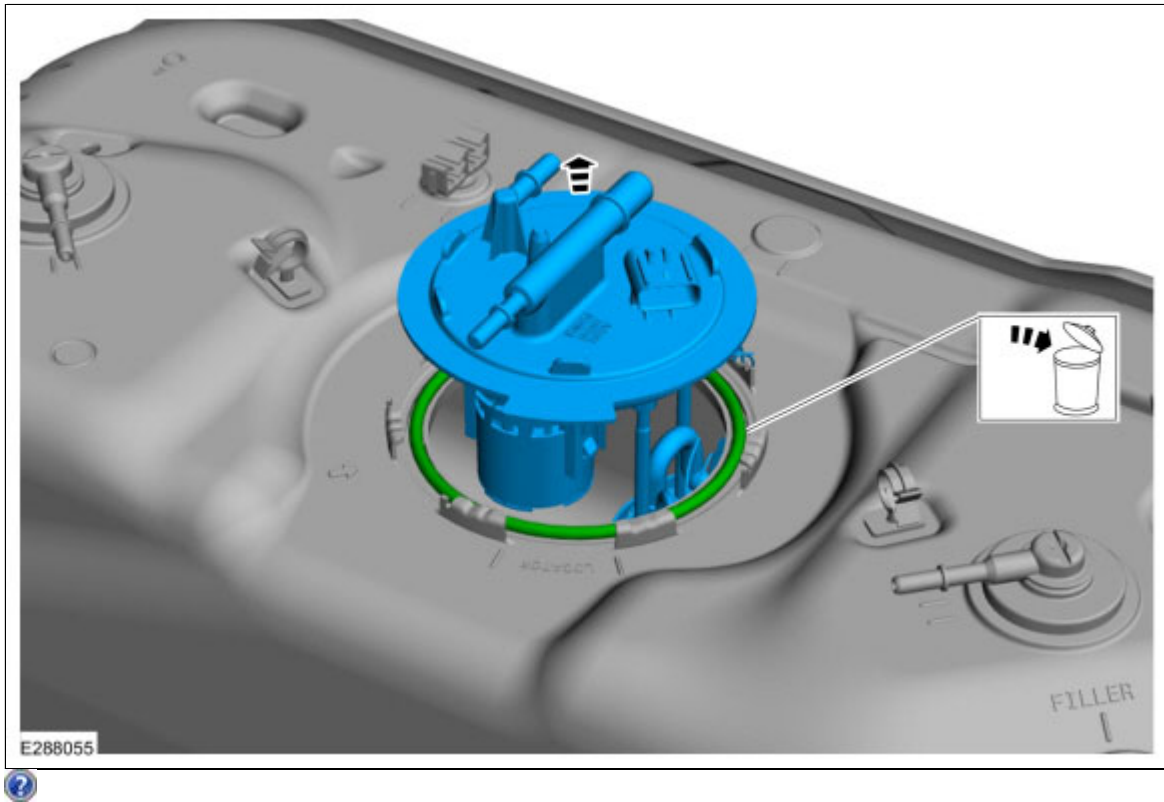
5. **NOTE:** Note the position of the fuel pump and sender unit for installation.

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



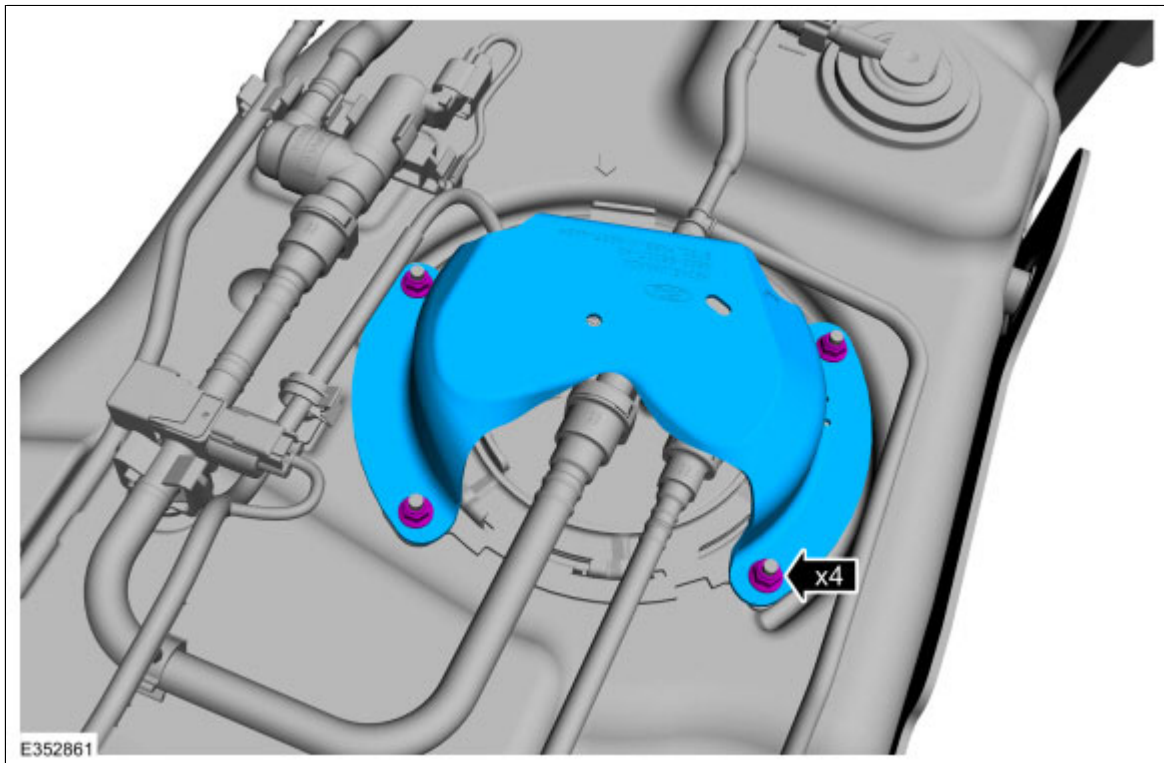
6. **NOTICE:** Take extra care not to damage the fuel tank level sensor and float arm.

Remove and discard the O-ring seal.



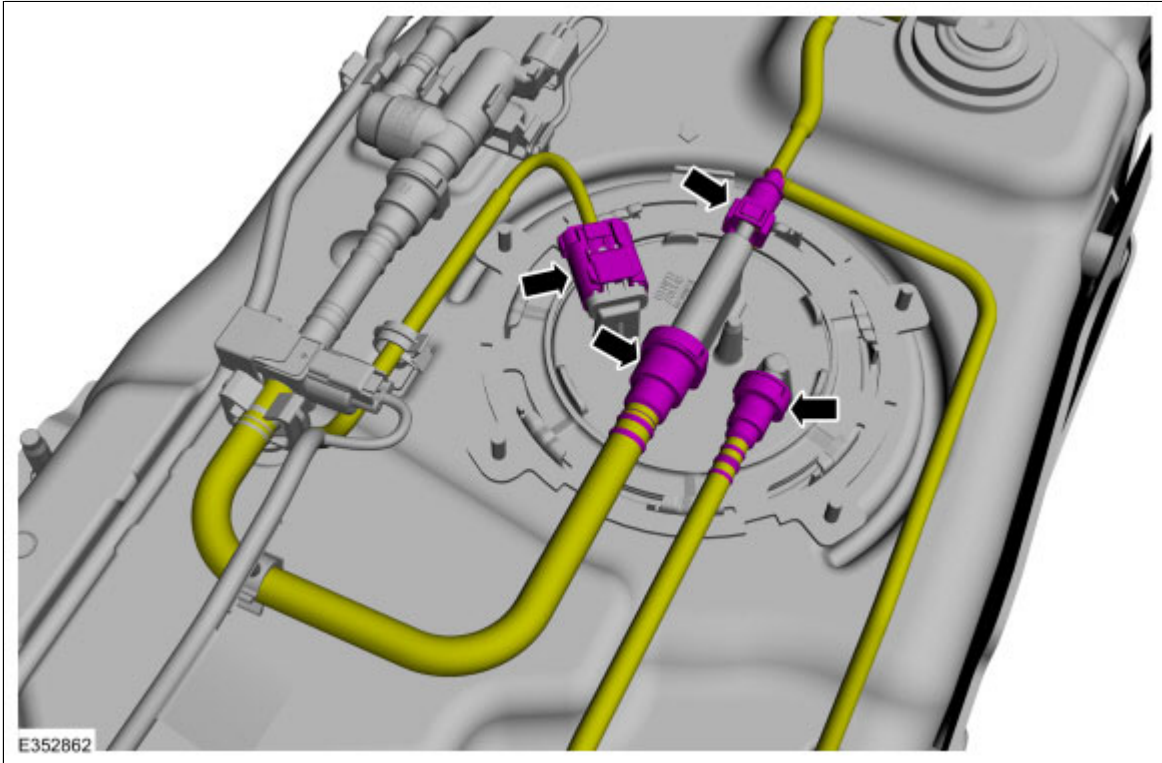
5-Door

7. Remove the nuts and fuel pump sender unit shield.
Torque : 80 lb.in (9 Nm)



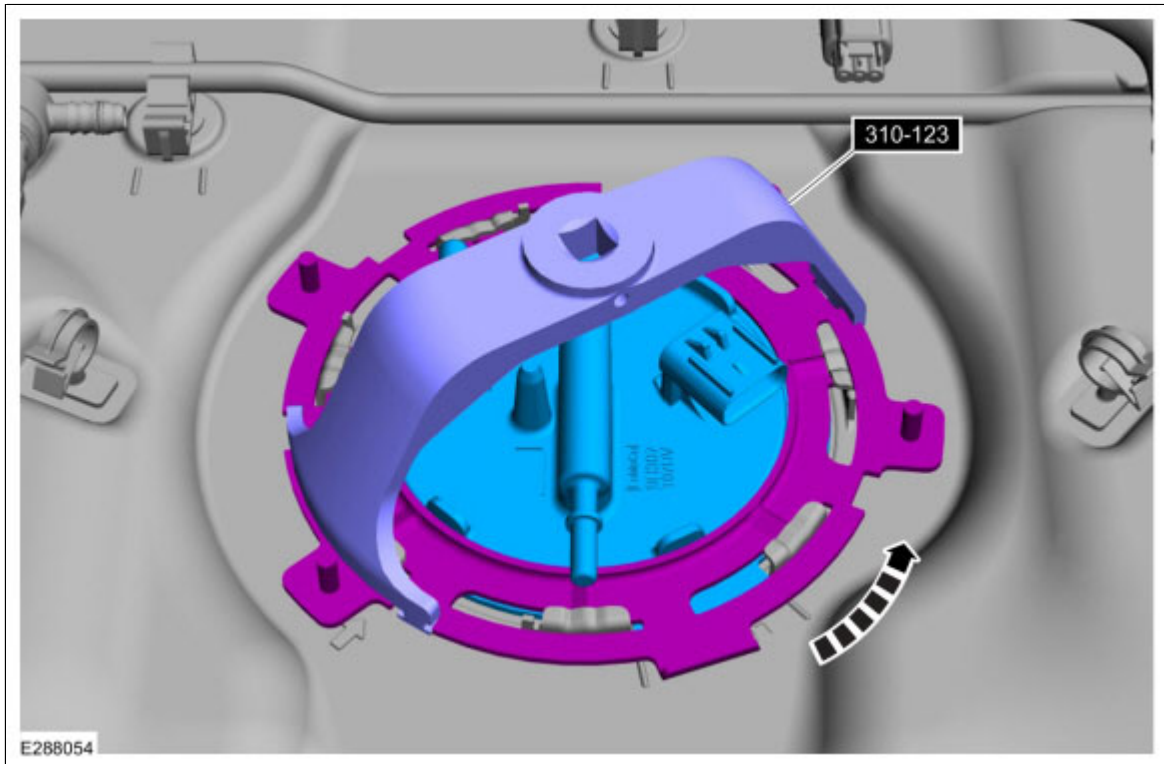


8. Disconnect the electrical connector and quick release couplings.
Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).



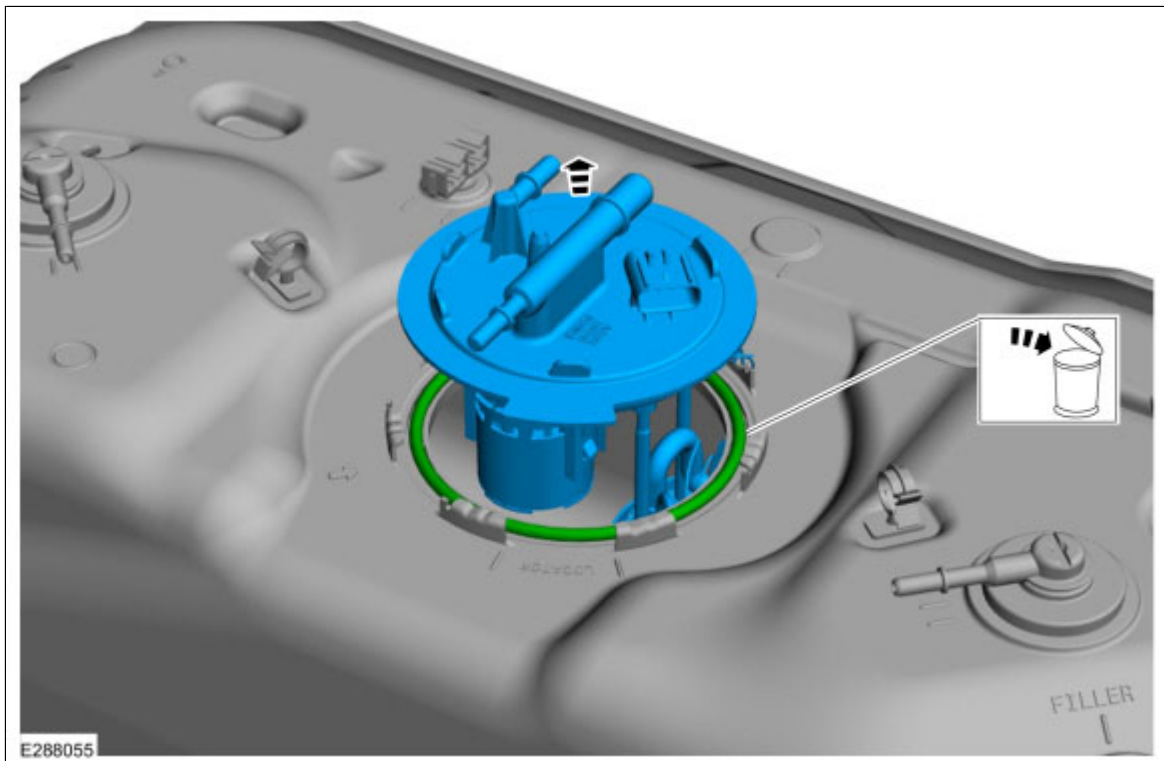
9. **NOTE:** Note the position of the fuel pump and sender unit for installation.

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



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

Remove and discard the O-ring seal.

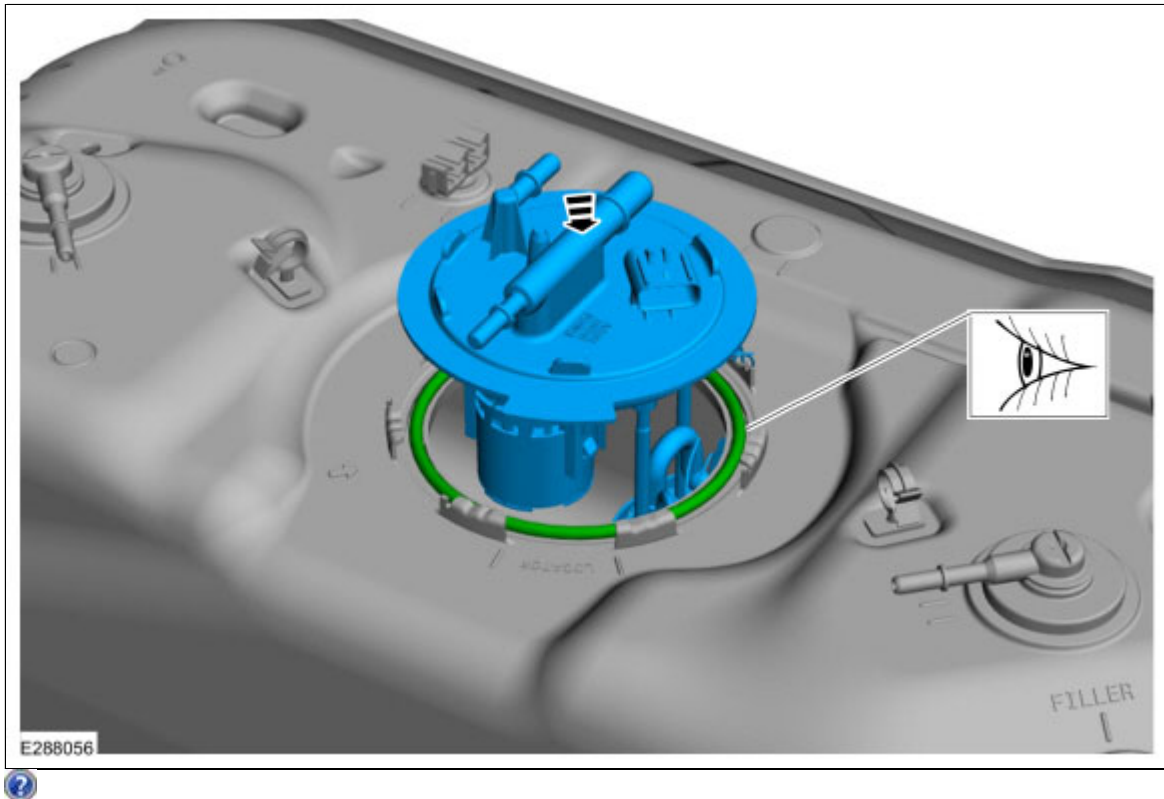


Installation

1. To install, reverse the removal procedure.
2. **NOTICE:** Take extra care not to damage the fuel tank level sensor and float arm.

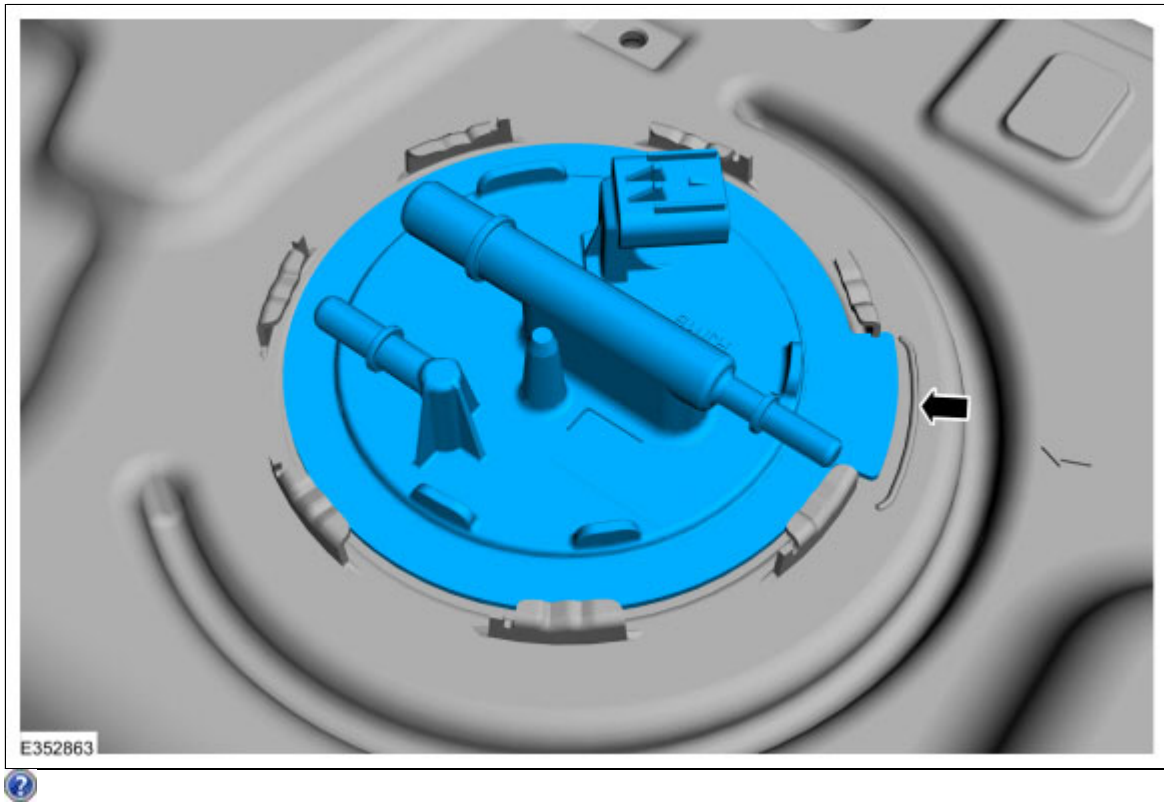
NOTE: Use new O-Ring Seal.

NOTE: Make sure that the seal is correctly located.



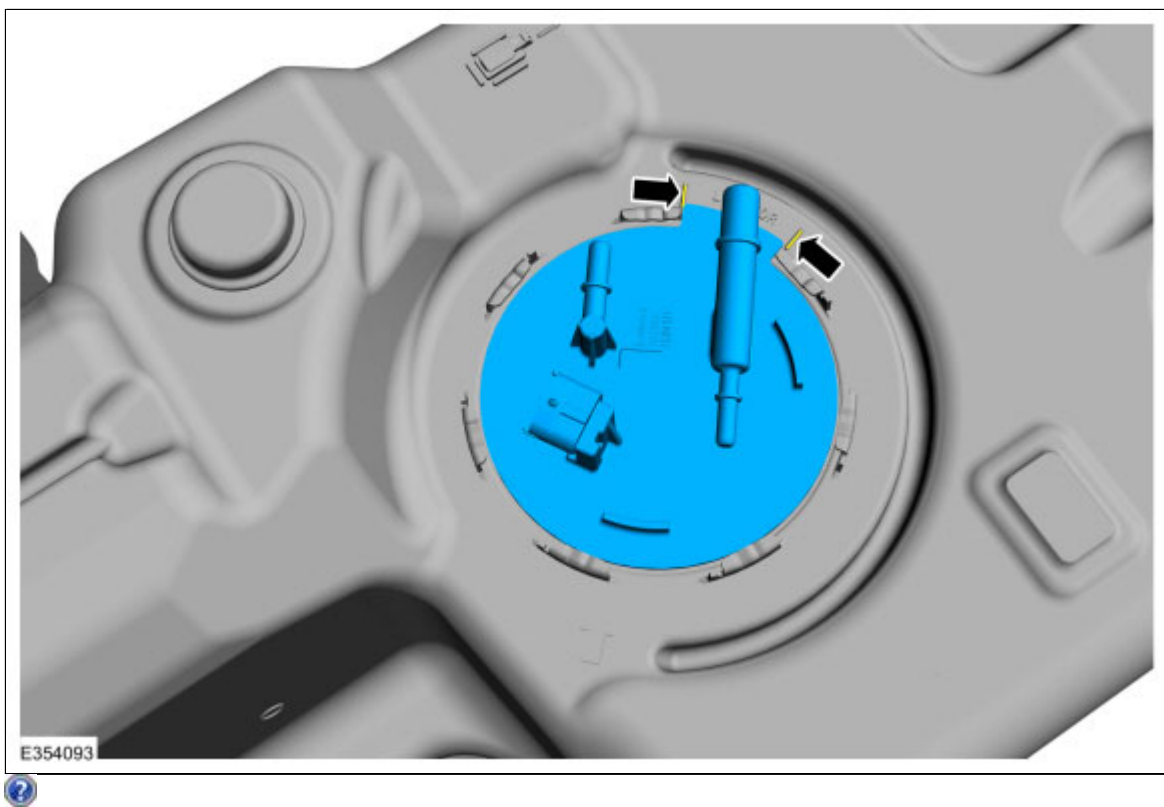
3-Door

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



5-Door

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



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