

Fuel Pump and Sender Unit

Removal



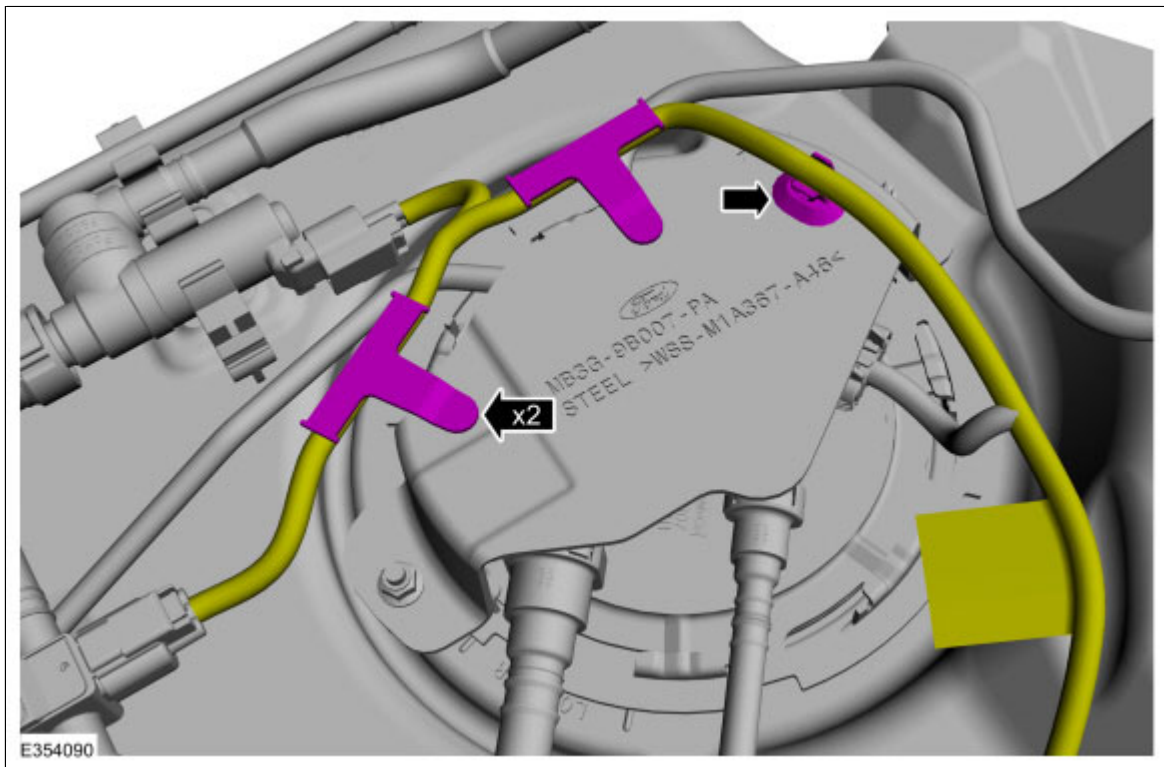
⚠ WARNING: Do not smoke, carry lighted tobacco or have an open flame of any type when working on or near any fuel-related component. Highly flammable mixtures may be present and may be ignited. Failure to follow these instructions may result in serious personal injury.

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

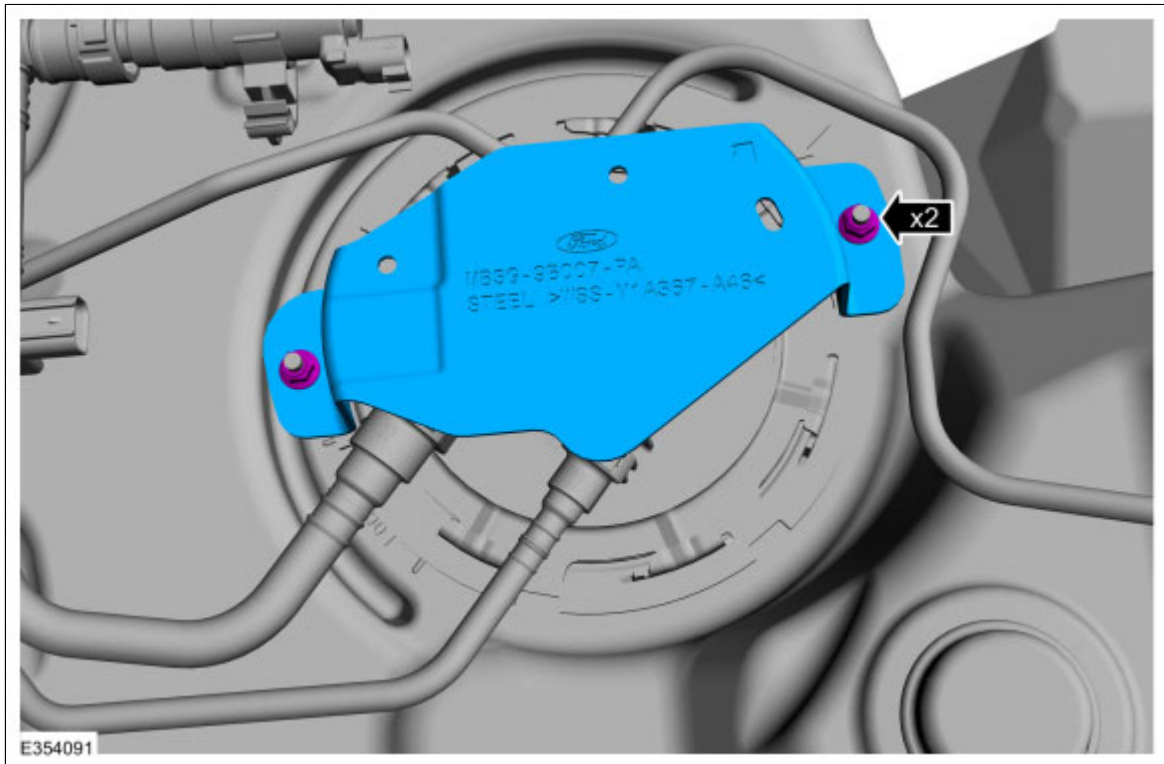
1. Remove the Fuel Tank.
Refer to: [Fuel Tank](#) (310-01B Fuel Tank and Lines - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

3-Door

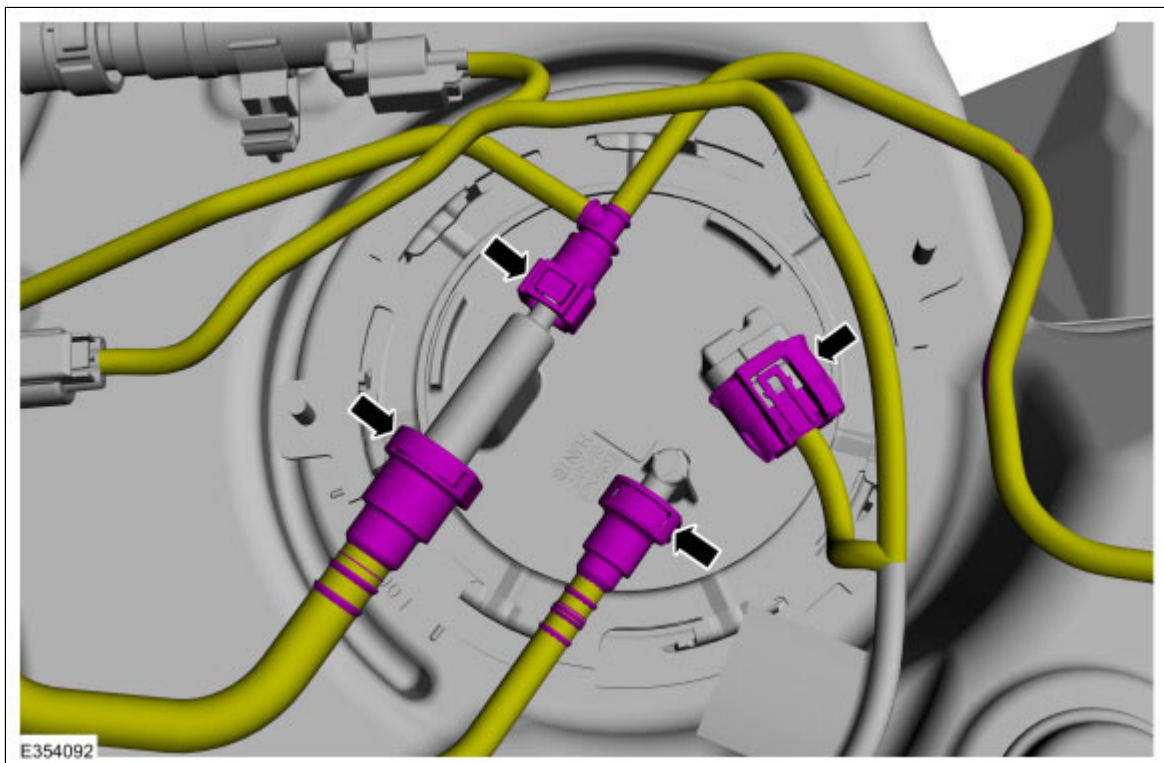
2. Remove the wiring harness retainer clips.



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

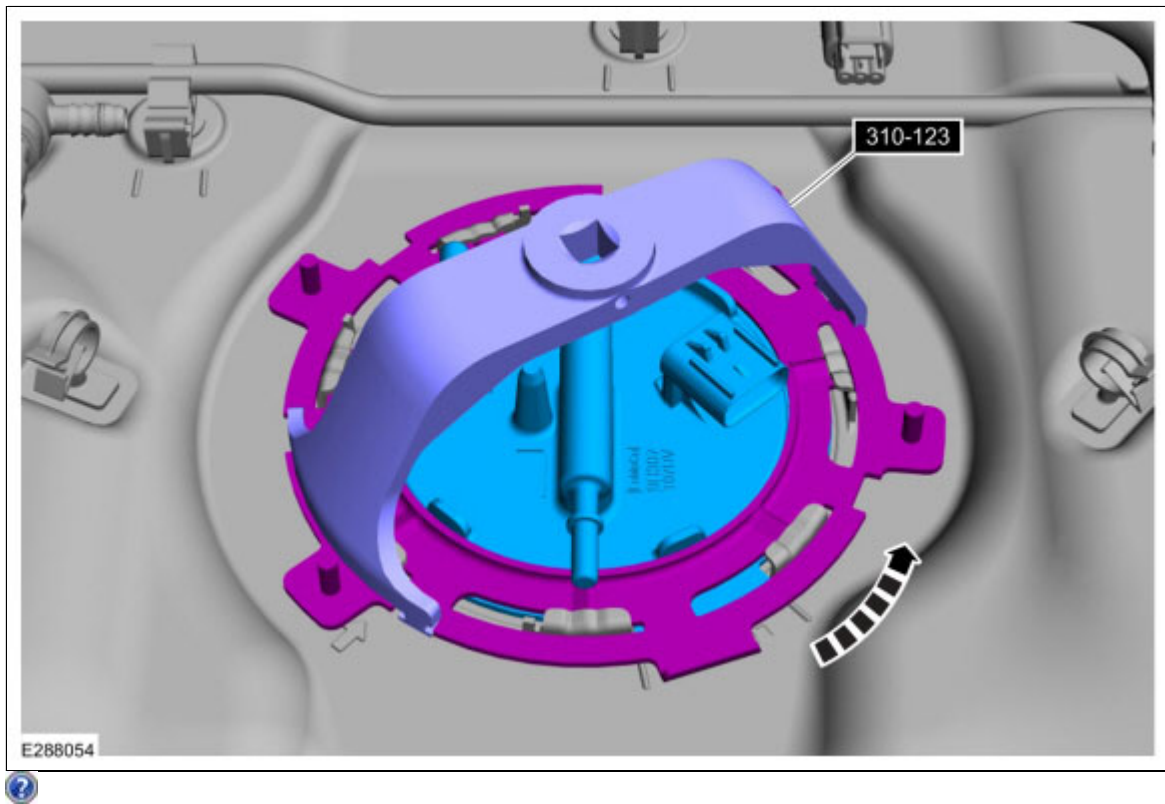


4. Disconnect the electrical connector and quick release couplings.
Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).



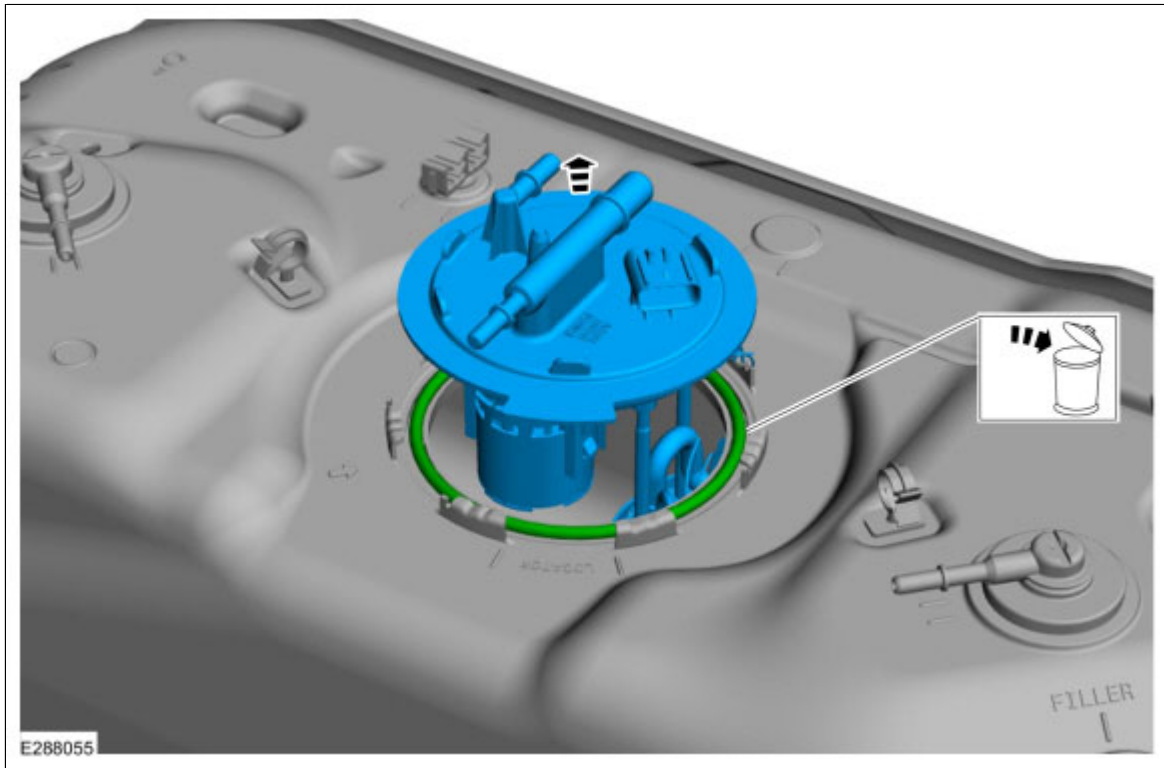
5. **NOTE:** Note the position of the fuel pump and sender unit for installation.

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



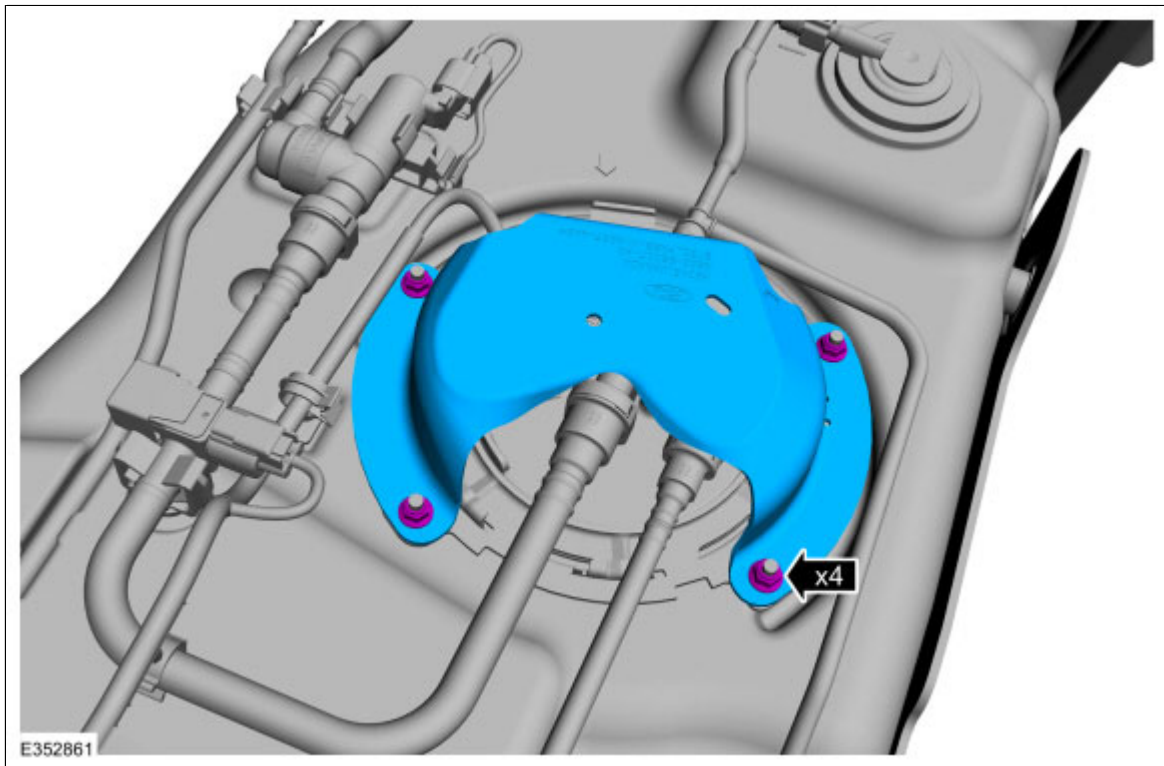
6. **NOTICE:** Take extra care not to damage the fuel tank level sensor and float arm.

Remove and discard the O-ring seal.



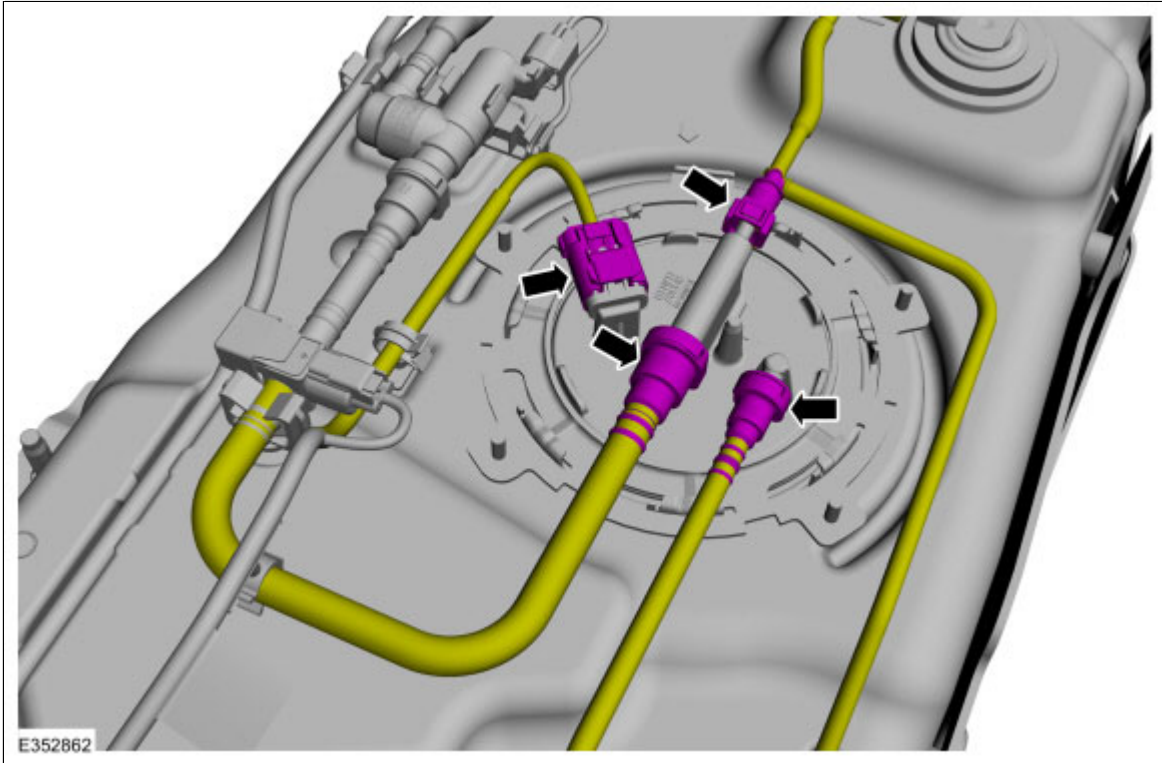
5-Door

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



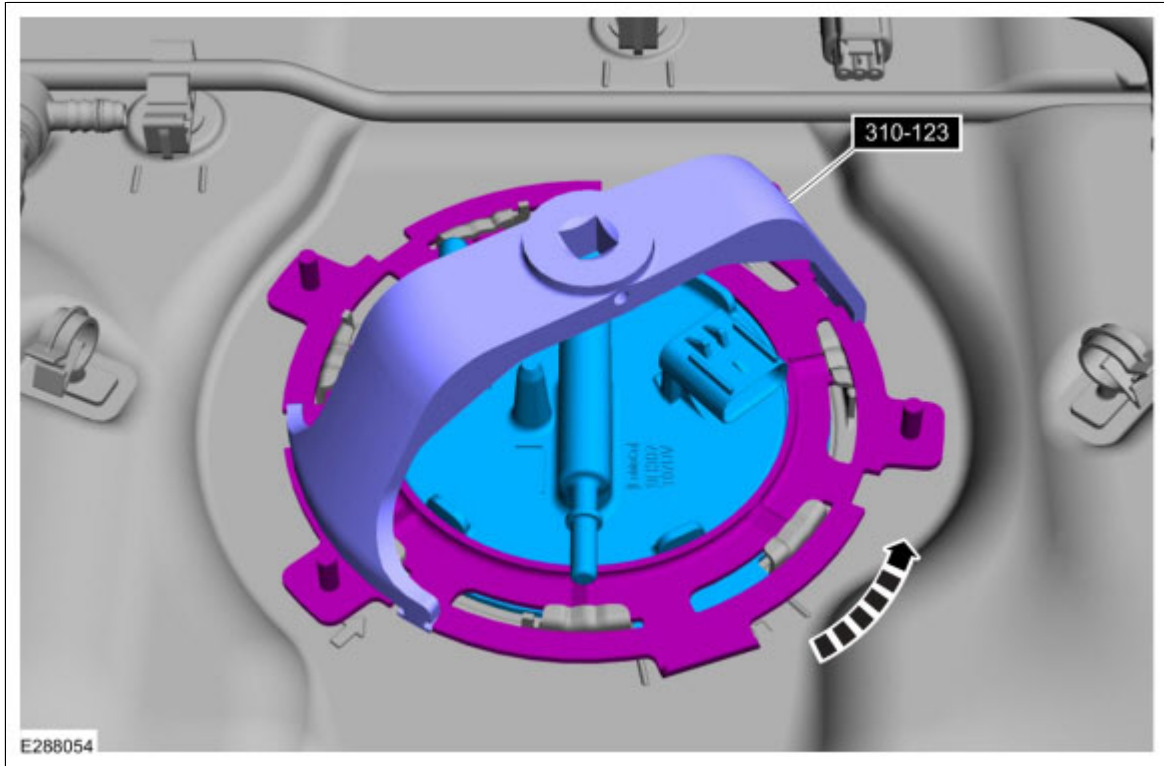


8. Disconnect the electrical connector and quick release couplings.
Refer to: [Quick Release Coupling](#) (310-00B Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).



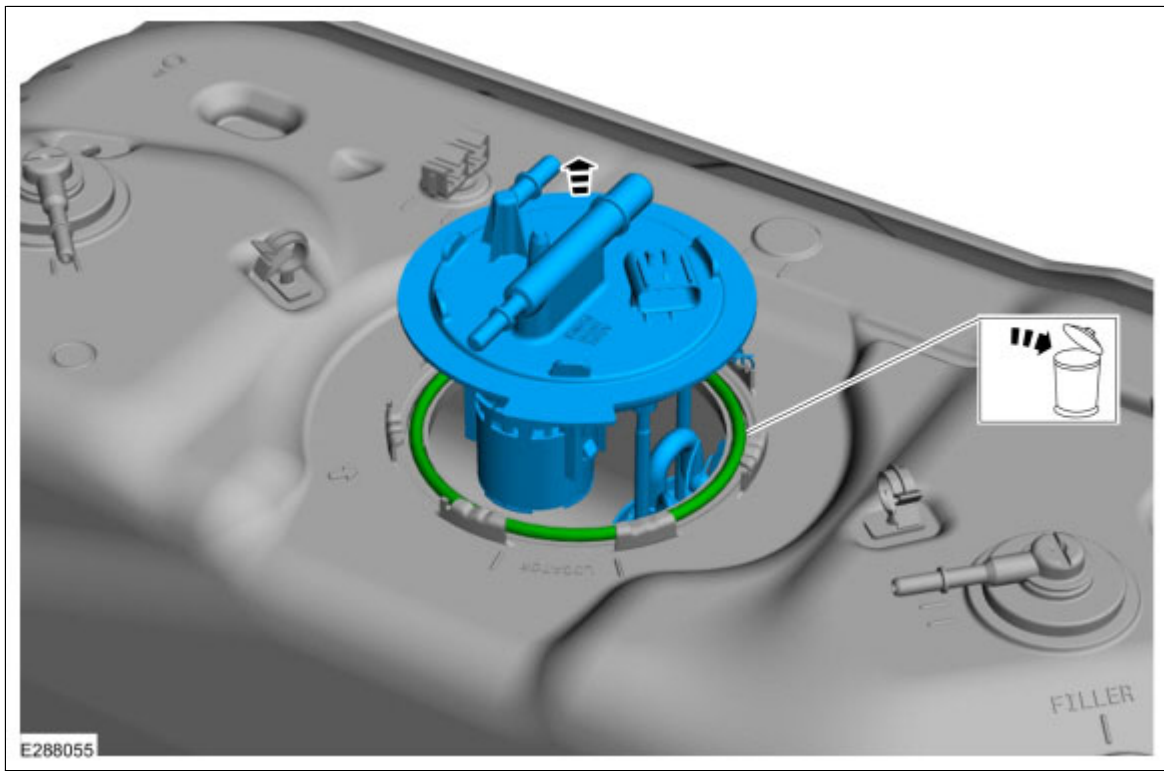
9. **NOTE:** Note the position of the fuel pump and sender unit for installation.

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.

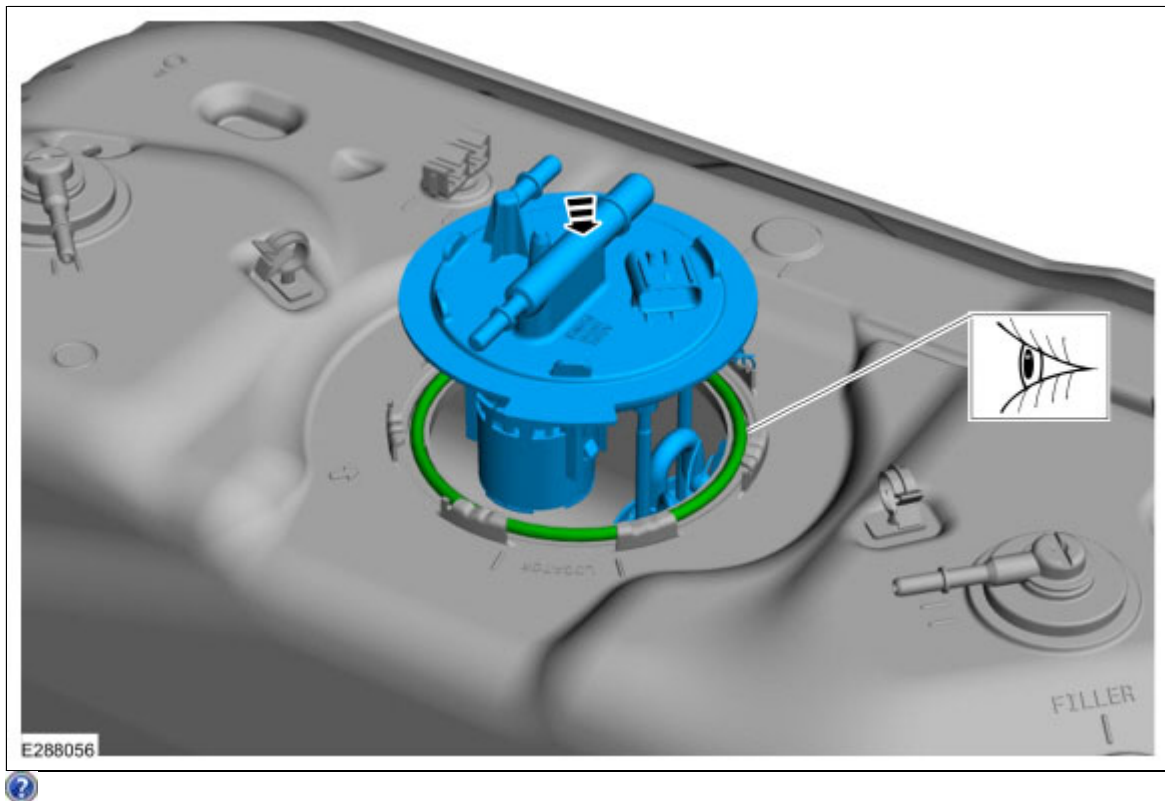


Installation

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

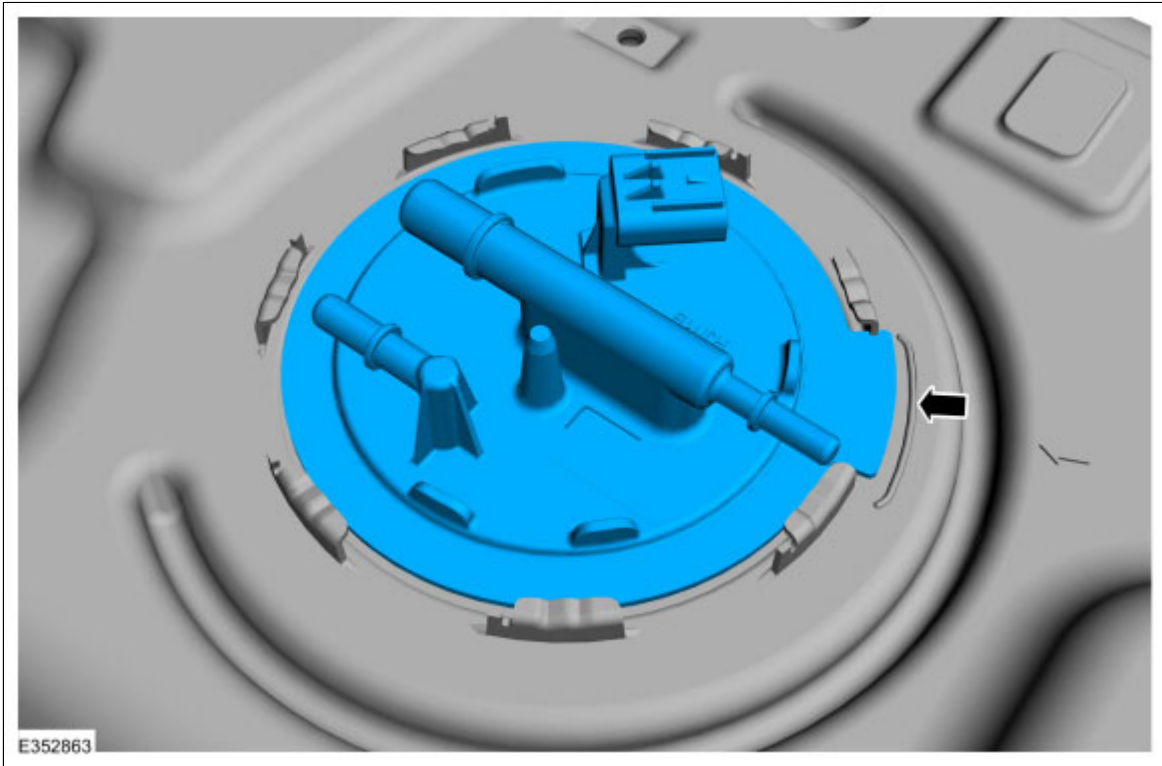
NOTE: Use new O-Ring Seal.

NOTE: Make sure that the seal is correctly located.



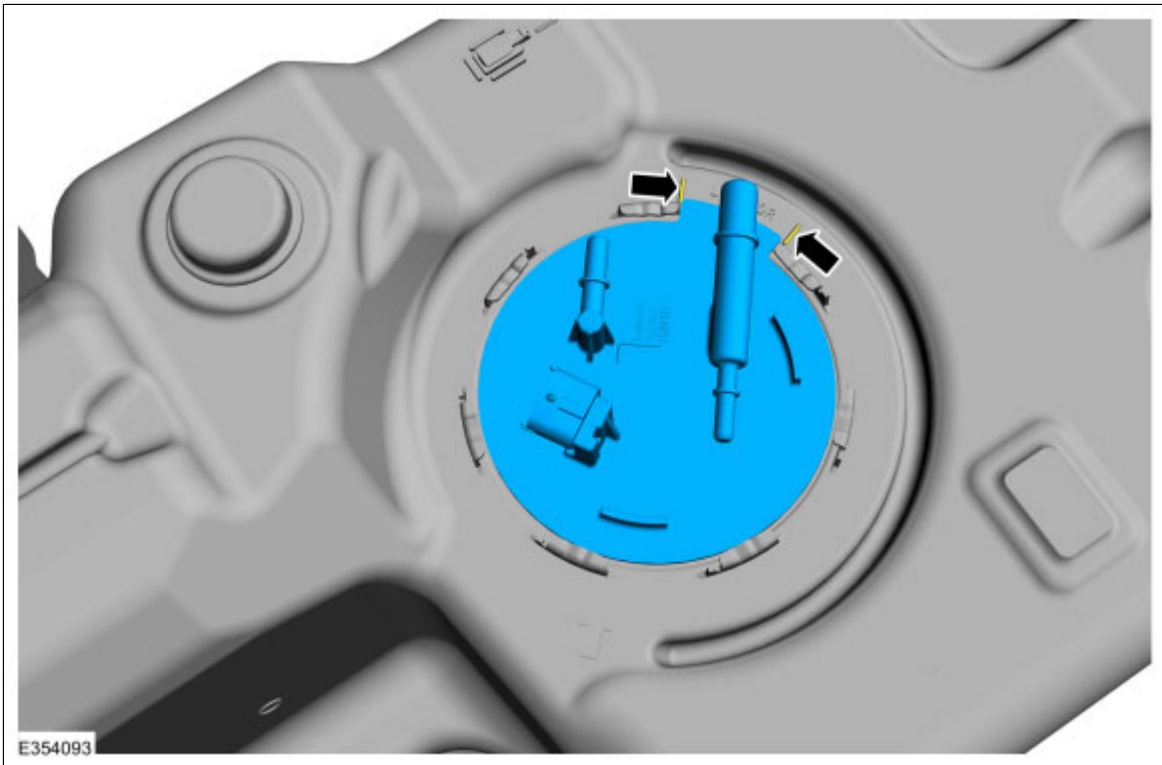
3-Door

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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