

- Inspect the fuel tank inlet check valve for restriction or sticking.

Is the fuel tank inlet check valve restricted or sticking?

Yes	If possible, REPAIR the restriction. If the restriction cannot be repaired, INSTALL a new fuel tank. REFER to: Fuel Tank (310-01A Fuel Tank and Lines - 2.0L EcoBoost (184kW/250PS) â€“ MI4, Removal and Installation).
No	INSTALL a new fuel tank. REFER to: Fuel Tank (310-01A Fuel Tank and Lines - 2.0L EcoBoost (184kW/250PS) â€“ MI4, Removal and Installation).

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General Procedures

Fuel System Pressure Check

Special Tool(s) / General Equipment

	310-D009 (D95L-7211-A) Fuel Pressure Test Kit
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Materials

Name	Specification
Motorcraft® Silicone Brake Caliper Grease and Dielectric Compound XG-3-A	ESE-M1C171-A

Check

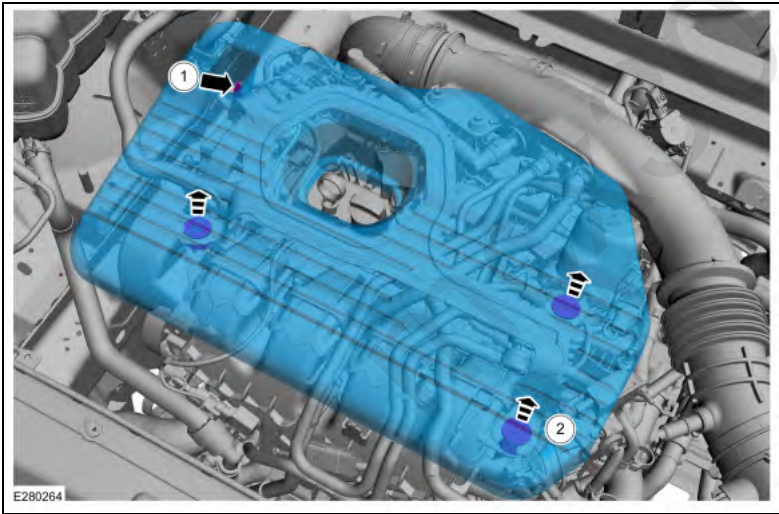
NOTE: This Fuel System Pressure Check is for the low pressure side of the system.

1. 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).
2. Disconnect the battery ground cable.
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
3. **NOTICE: Do not pull the engine appearance cover forward or sideways to remove. Failure to press straight upward on the underside of the cover at the attachment points may result in damage to the cover or engine components.**

1. Remove the nut.
Torque: 89 lb.in (10 Nm)

2. Place your hand under the engine appearance cover at each grommet location and push straight up to release each grommet from the studs.

3. After all of the grommets have been released from the studs, remove the appearance cover from the engine.



4. Remove the High Pressure Fuel Pump noise insulator.