

- 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 (310-01B Fuel Tank and Lines - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
No	INSTALL a new fuel tank. REFER to: Fuel Tank (310-01B Fuel Tank and Lines - 2.7L EcoBoost (238kW/324PS), Removal and Installation).

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General Procedures

Fuel System Pressure Check

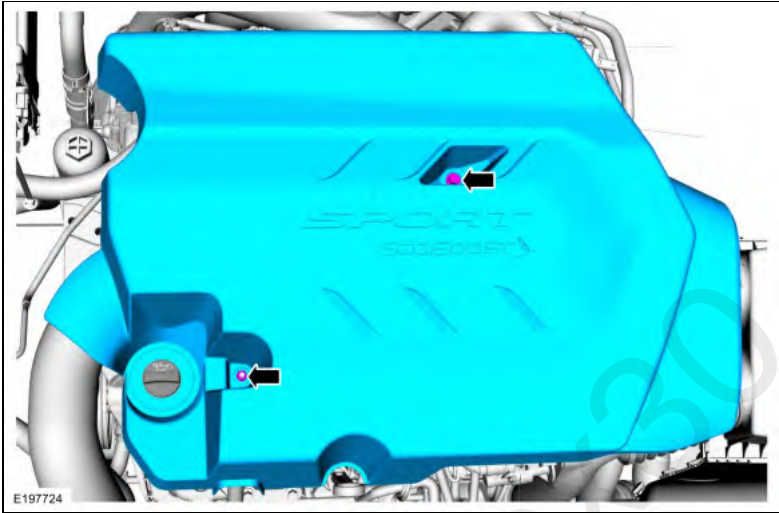
Special Tool(s) / General Equipment

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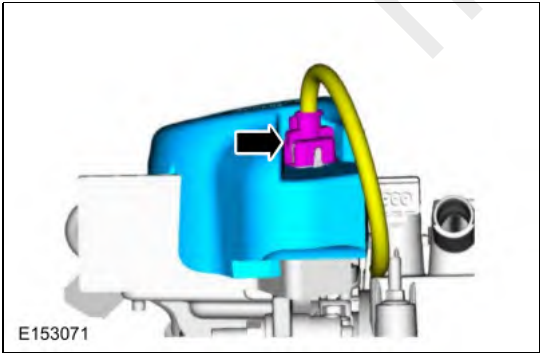
Check

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 (310-00B Fuel System - General Information - 2.7L EcoBoost (238kW/324PS), General Procedures).
2. Disconnect the battery ground cable.
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
3. Remove the retainers and remove the engine appearance cover.
Torque: 44 lb.in (5 Nm)



4. Remove the RH upper air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe RH (303-12B Intake Air Distribution and Filtering - 2.7L EcoBoost (238kW/324PS), Removal and Installation).
5. Remove the high pressure fuel pump noise insulator.



6. Disconnect the fuel supply line-to-high pressure pump quick release coupling.