

Fuel Volume Control Valve

Materials

Name	Specification
Motorcraft® SAE 10W-30 Super Duty Diesel Motor Oil XO-10W30-QSDF	WSS-M2C171-F1

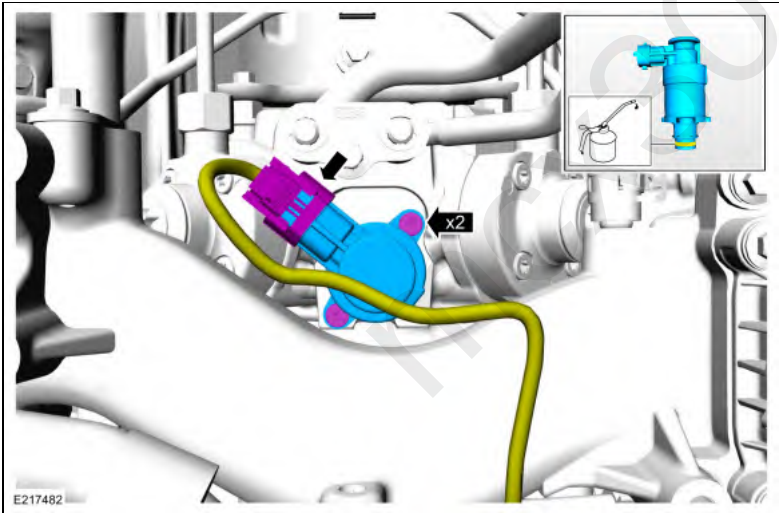
Removal

NOTICE: Do not work on the fuel system until the pressure has been released and the engine has cooled. Fuel in the high-pressure fuel system is hot and under very high pressure. High-pressure fuel may cause cuts and contact with hot fuel may cause burns. Failure to follow these instructions may result in serious personal injury.

NOTICE: Fuel injection equipment is manufactured to very precise tolerances and fine clearances. To prevent fuel system damage, it is essential that absolute cleanliness is observed when working with these components. Always install Fuel System Caps to any open orifices or tubes.

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

1. Release the fuel system pressure.
Refer to: Fuel System Pressure Release (310-00B Fuel System - General Information - 6.7L Power Stroke Diesel, General Procedures).
2. Disconnect the battery.
Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
3. Remove the lower intake manifold.
Refer to: Lower Intake Manifold (303-01B Engine - 6.7L Power Stroke Diesel, Removal and Installation).
4. Disconnect the electrical connector and remove the fuel volume control valve.
Material: Motorcraft® SAE 10W-30 Super Duty Diesel Motor Oil / XO-10W30-QSDF (WSS-M2C171-F1)
Torque:
Stage 1: 27 lb.in (3 Nm)
Stage 2: 62 lb.in (7 Nm)



Installation

NOTE: Lubricate the O-ring seal with clean engine oil prior to installation.

1. To install, reverse the removal procedure.

