

Fuel Rail Supply Tube

Material

Item	Specification
Motorcraft® SAE 5W-30 Premium Synthetic Blend Motor Oil XO-5W30-QSP (US); Motorcraft® SAE 5W-30 Super Premium Motor Oil CXO-5W30-LSP12 (Canada); or equivalent	WSS-M2C929-A

Removal and Installation



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 are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.



WARNING: Before working on or disconnecting any of the fuel tubes or fuel system components, relieve the fuel system pressure to prevent accidental spraying of fuel. Fuel in the fuel system remains under high pressure, even when the engine is not running. Failure to follow this instruction may result in serious personal injury.



WARNING: Do not carry personal electronic devices such as cell phones, pagers or audio equipment of any type when working on or near any fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.



WARNING: Always disconnect the battery ground cable at the battery when working on an evaporative emission (EVAP) system or fuel-related component. Highly flammable mixtures are always present and may be ignited. Failure to follow these instructions may result in serious personal injury.

1. Release the fuel system pressure. For additional information, refer to [Section 310-00](#).
2. Disconnect the battery ground cable. For additional information, refer to [Section 414-01](#).
3. Disconnect the fuel jumper tube-to-fuel rail supply tube quick connect coupling. For additional information, refer to [Section 310-00](#).
4. Remove the lower fuel rail supply tube bracket bolt.
 - To install, tighten to 10 Nm (89 lb-in).
5. Remove the upper fuel rail supply tube bracket bolt.
 - To install, tighten to 6 Nm (53 lb-in).
6. Remove the 4 bolts and the fuel rail supply tube.
 - To install, tighten to 6 Nm (53 lb-in).
7. **NOTICE:** Use O-ring seals that are made of special fuel-resistant material. The use of ordinary O-ring seals may cause the fuel system to leak. Do not reuse the O-ring seals.

Remove and discard the fuel rail supply tube O-ring seals.

8. To install, reverse the removal procedure.

- Lubricate the new O-ring seals with clean engine oil prior to installation.
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