

REMOVAL AND INSTALLATION

Fuel Filter

Removal and Installation

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

⚠ WARNING: Fuel in the fuel system remains under high pressure even when the engine is not running. Before repairing or disconnecting any of the fuel system components, the fuel system pressure must be relieved to prevent accidental spraying of fuel, causing personal injury or a fire hazard.

⚠ WARNING: Fuel supply tubes on all vehicles equipped with fuel injected engines will remain pressurized for long periods of time after engine shutdown. Fuel system pressure must be relieved prior to fuel system service to prevent possible personal injury or a fire hazard.

⚠ WARNING: This procedure involves fuel handling. Be prepared for fuel spillage at all times and always observe fuel handling precautions. Failure to follow these instructions may result in personal injury.

1. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.
2. Release the fuel system pressure. For additional information, refer to Section 310-00.
3. Disconnect the battery ground cable. For additional information, refer to Section 414-01.
4. Remove the 2 fuel tube bundle shield retaining bolts.
 - To install, tighten to 5 Nm (44 lb-in).
5. Remove the 2 fuel tube bundle shield retaining nuts.
 - To install, tighten to 5 Nm (44 lb-in).
6. Remove the fuel tube bundle shield pushpin retainer clip and position the fuel tube bundle shield aside.
7. Disconnect the front fuel supply tube-to-fuel filter quick connect coupling. For additional information, refer to Section 310-00.
8. Disconnect the rear fuel supply tube-to-fuel filter quick connect coupling. For additional information, refer to Section 310-00.
9. **⚠ CAUTION:** Some residual fuel may remain in the fuel filter. Upon removal, carefully drain into a suitable container. Remove the fuel filter from the fuel filter bracket.
10. **⚠ CAUTION:** Make sure the fuel tubes are completely seated and that the quick connect couplings are locked correctly in place. Pull on the tube to make sure it is fully seated. Upon completion, pressurize the system and check for leaks. To install, reverse the removal procedure.