Fuel Tank

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: 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: 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: When handling fuel, always observe fuel handling precautions and be prepared in the event of fuel spillage. Spilled fuel may be ignited by hot vehicle components or other ignition sources. 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. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to Section 100-02.
- 2. Disconnect the battery ground cable. For additional information, refer to Section 414-01.
- 3. Drain the fuel tank. For additional information, refer to Section 310-00.
- 4. If equipped, remove the rear support braces. For additional information, refer to Section 502-00.
- 5. Remove the exhaust intermediate pipe(s). For additional information, refer to Section 309-00.
- 6. Remove the driveshaft. For additional information, refer to Section 205-01.
- 7. Disconnect the fuel vapor tube assembly-to-fuel tank quick connect coupling. For additional information, refer to Section 310-00.
- 8. **NOTE:** Some residual fuel may remain in the fuel tank filler pipe after draining the fuel tank. Carefully drain any residual fuel into a suitable container.

Release the clamp and disconnect the fuel tank filler pipe-to-fuel tank hose.

- To install, tighten clamp to 6 Nm (53 lb-in).
- 9. Position a suitable lifting device under the fuel tank.
- 10. Position the emergency brake cables away from the fuel tank.
- 11. Remove the 2 bolts and the fuel tank straps.
 - To install, tighten to 52 Nm (38 lb-ft).

- 12. Completely lower and remove the fuel tank from the vehicle.
- 13. To install, reverse the removal procedure.