

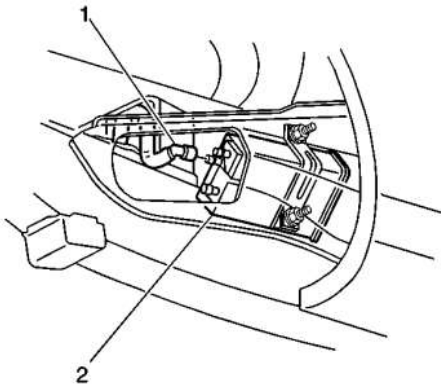
Fuel Tank Replacement (Right)

Tools Required

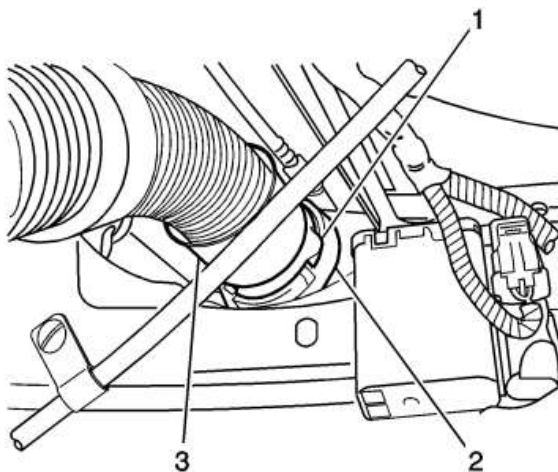
[J 37088-A](#) Fuel Line Disconnect tool

Removal Procedure

1. Disconnect the negative battery cable. Refer to [Battery Negative Cable Disconnection and Connection](#) in Engine Electrical.
2. Drain the fuel tank. Refer to [Fuel Tank Draining](#) .
3. Raise and support the vehicle. Refer to [Lifting and Jacking the Vehicle](#) in General Information.
4. Remove the right rear tire. Refer to [Tire and Wheel Removal and Installation](#) in Tires and Wheels.
5. Remove the right rear wheelhouse panel. Refer to [Wheelhouse Filler Replacement](#) in Body Rear End.
6. Remove the evaporative emission (EVAP) canister access cover.

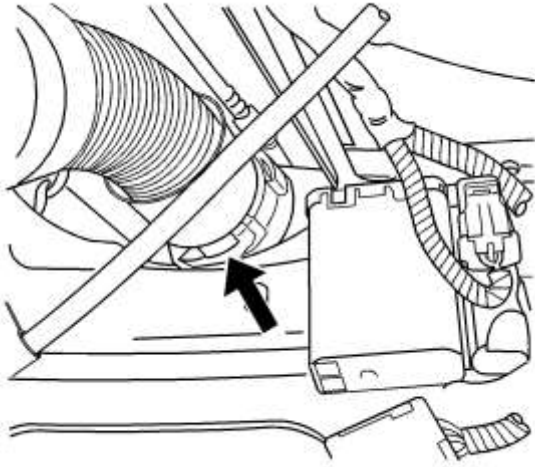


7. Disconnect the fill limit vent valve (FLVV) hose (1) at the EVAP canister (2).
8. Disconnect the fuel pump module harness connector.
9. Remove the crossover tube from the clamp located above the transmission.

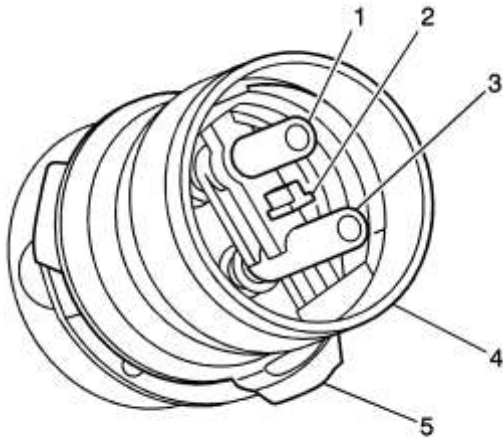


10. Disengage the crossover tube connector position assurance (CPA) retainer by pulling the tab (1) outward and rotate.

Important: The crossover tube CPA is released when the latch disengages from the tank connection groove.

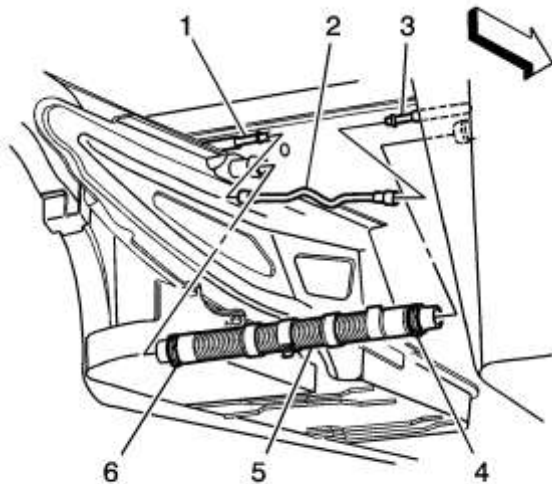


11. Rotate crossover tube collar (3) counterclockwise to disengage.



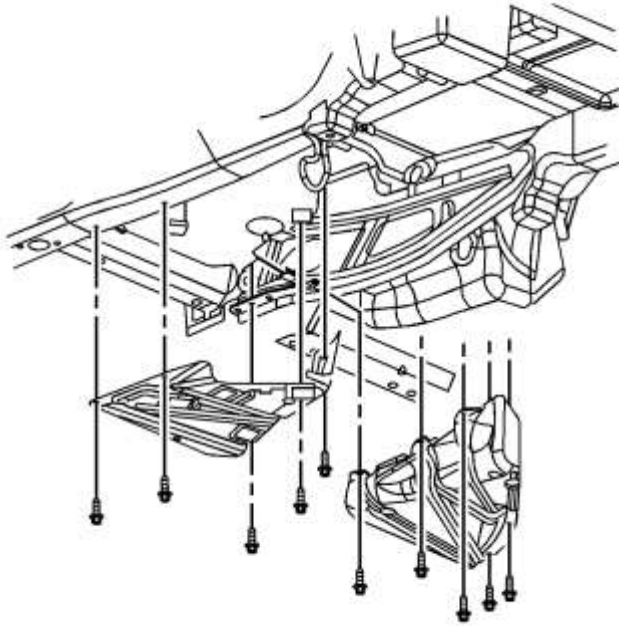
12. Disconnect the crossover tube from the right fuel tank by pulling the tube straight out of the fuel tank connection.

Important: Take care not to disturb the internal O-rings in the fuel tank connections.



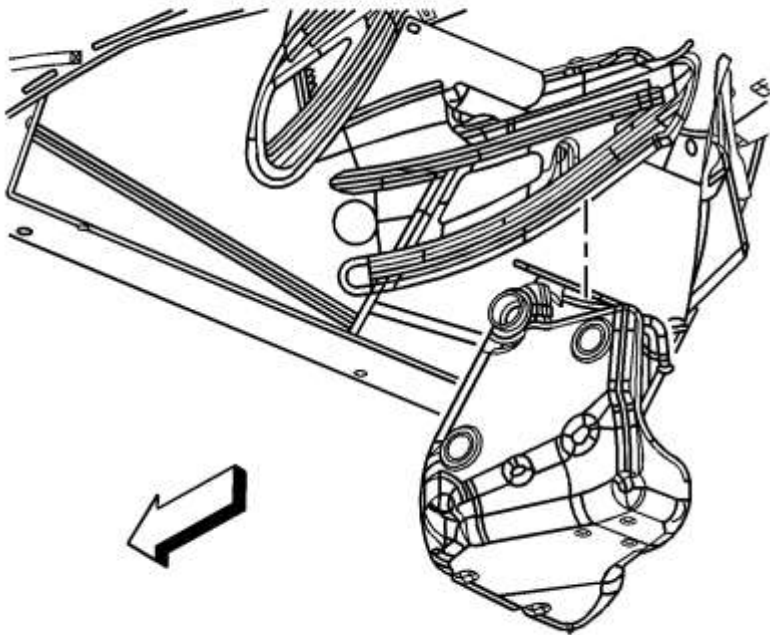
13. Disconnect the EVAP crossover pipe (2) quick connect fitting at the right fuel tank.

14. Cap the EVAP pipe to prevent system contamination.



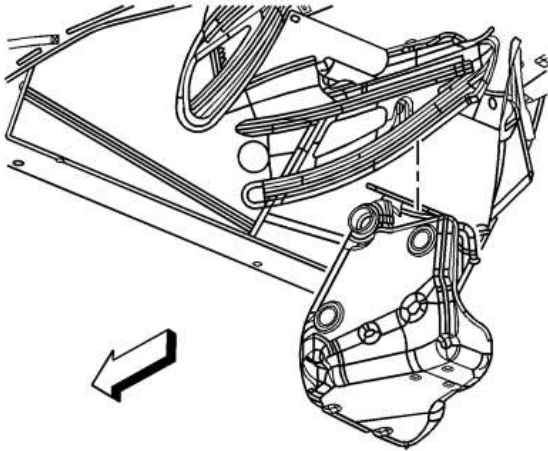
15. Remove the fuel tank strap mount bolts.

16. Remove the fuel tank strap from the vehicle.

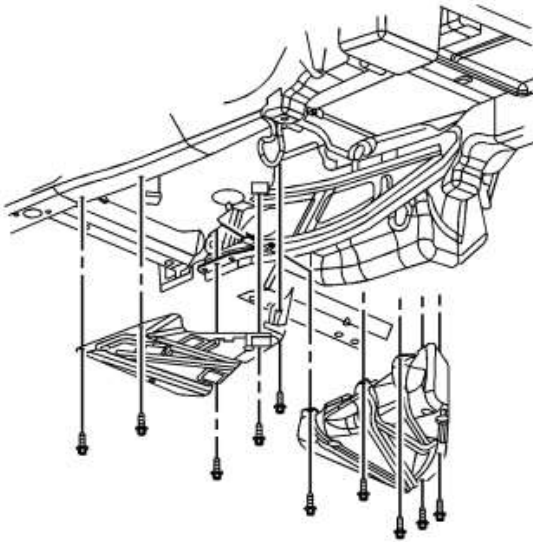


17. Remove the fuel tank.

Installation Procedure

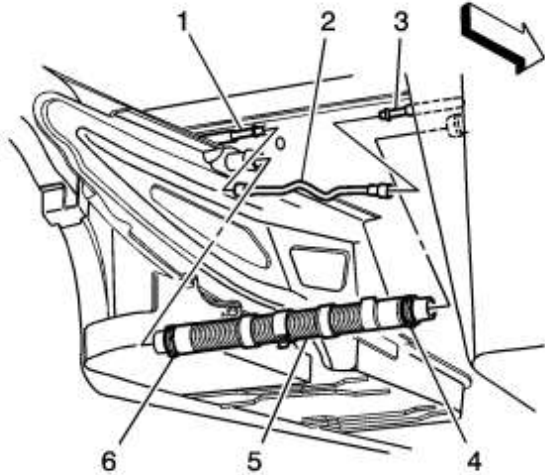


1. Install the fuel tank.
2. Install the fuel tank strap to the vehicle.

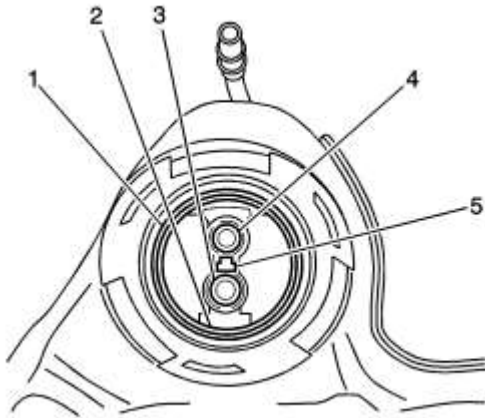


3. Install the fuel tank strap bolts.

4. Remove the cap from the EVAP pipe.

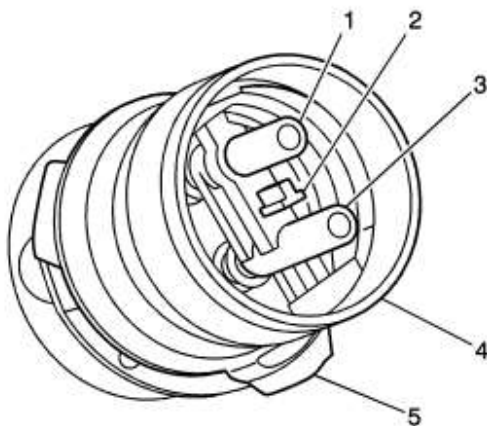


5. Connect the EVAP crossover pipe (2) quick connect fitting at the right fuel tank.



6. Lubricate the crossover tube to fuel tank connection O-rings (1-4) with GM P/N 1051717 (Canadian P/N 5728223) rubber lubricant.

Important: Note the location of the T-shaped alignment feature (5) between the jet pump feed/return pipes connector.



- Lubricate the crossover tube O-ring mating surfaces (1-4) with GM P/N 1051717 (Canadian P/N 5728223) rubber lubricant.

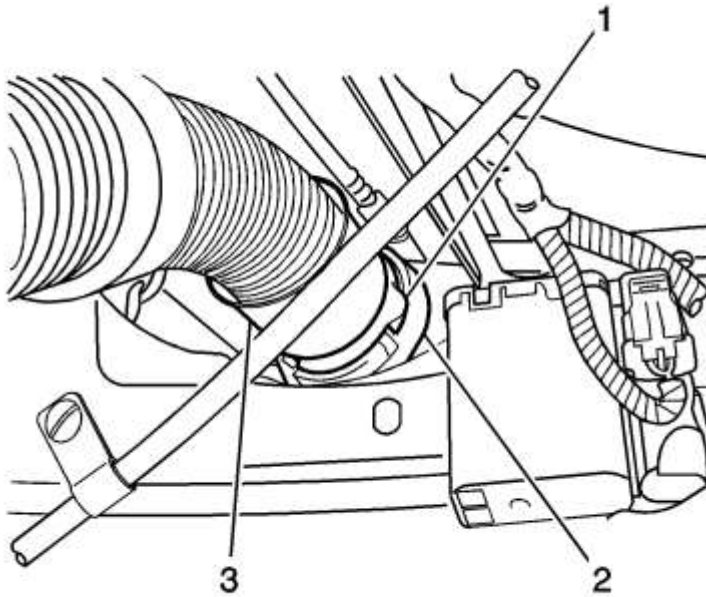
Important: Note the T-shaped alignment feature on the crossover tube.

Important: The crossover tube will not fully seat into the fuel tank if the jet pump lines are misaligned.

- Connect the crossover tube to the right fuel tank using the features previously noted.

Important: The crossover tube collar tangs will not latch if misalignment exists.

- Rotate the crossover tube collar (3) clockwise to engage the tangs.

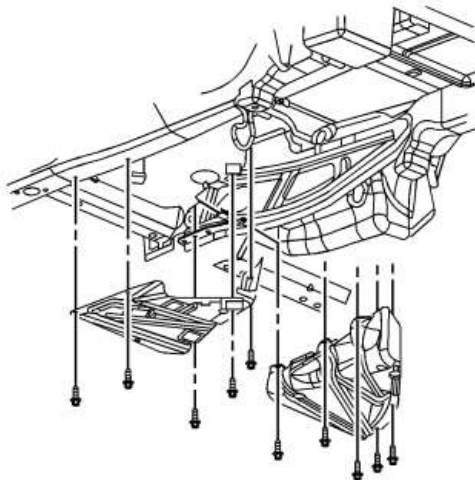


- Rotate the crossover tube CPA retainer counterclockwise past the collar latching tang and push the tab (1) into the locked position.

Important: If the CPA retainer is locked into position, the crossover tube collar will not rotate.

- Test the crossover tube to fuel tank connection by attempting to rotate the crossover tube collar counterclockwise.

Notice: Refer to [Fastener Notice](#) in the Preface section.

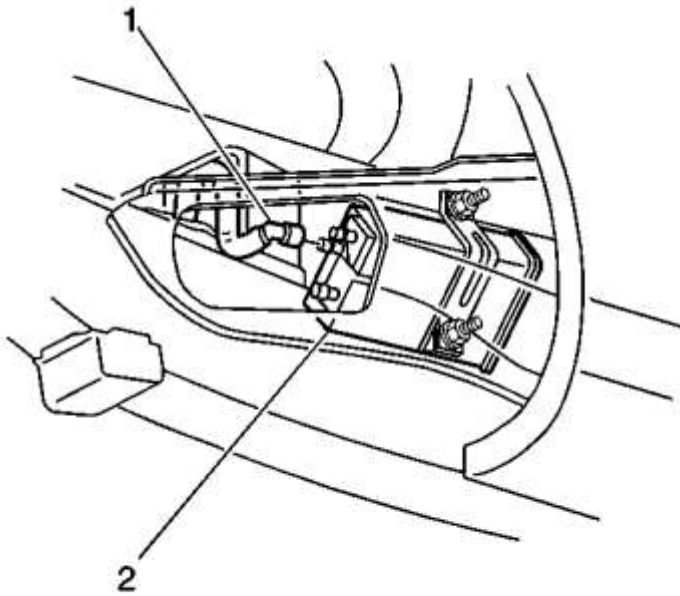


- Tighten the fuel tank strap bolts.

Tighten

Tighten the bolts to 25 N·m (18 lb in).

13. Snap the crossover tube into the clamp located above the transmission.
14. Connect the fuel pump module harness connector.



15. Connect the FLVV hose (1) at the EVAP canister (2).
16. Install the EVAP canister access cover.
17. Install the driveline support assembly. Refer to [Driveline Support Assembly Replacement](#) in Propeller Shaft.
18. Install the right rear wheelhouse panel. Refer to [Wheelhouse Filler Replacement](#) in Body Rear End.
19. Install the right rear tire. Refer to [Tire and Wheel Removal and Installation](#) in Tires and Wheels.
20. Install the left fuel tank. Refer to [Fuel Tank Replacement](#) .