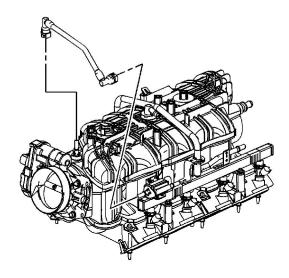
Document ID: 1706774 Page 1 of 3

2009 Chevrolet Tahoe - 2WD | Avalanche, Escalade, Suburban, Tahoe, Yukon (VIN C/K) Service Manual | Document ID: 1706774

Evaporative Emission Canister Purge Solenoid Valve Replacement

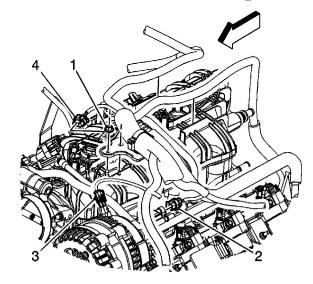
Removal Procedure

Important: Clean all evaporative emission (EVAP) line connections and surrounding areas prior to disconnecting, in order to avoid possible EVAP system contamination.





- 1. Remove the air cleaner outlet duct. Refer to Air Cleaner Resonator Outlet Duct Replacement.
- 2. Disconnect the EVAP line quick connect fitting from the EVAP canister purge solenoid. Refer to <u>Plastic Collar Quick Connect Fitting Service</u>.

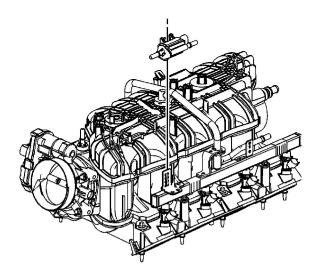


© 2016 General Motors Corporation. All rights reserved.

Document ID: 1706774 Page 2 of 3



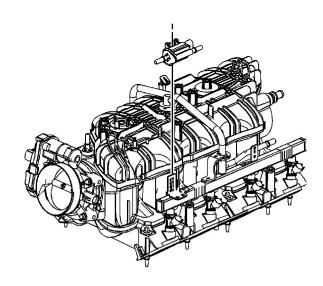
- 3. Disconnect the engine wiring harness electrical connector (2) from the EVAP canister purge solenoid.
- 4. Disconnect the chassis EVAP line quick connect fitting from the EVAP canister purge solenoid. Refer to <u>Plastic Collar Quick Connect Fitting Service</u>.





- 5. Disengage the retainer securing the EVAP canister purge solenoid to the fuel rail.
- 6. Remove the EVAP canister purge solenoid.

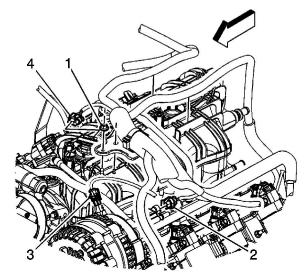
Installation Procedure





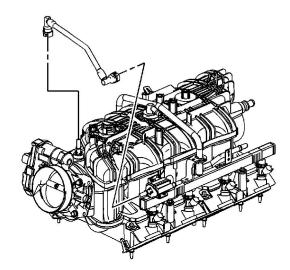
Document ID: 1706774 Page 3 of 3

- 1. Install the EVAP canister purge solenoid.
- 2. Install the EVAP canister purge solenoid to the fuel rail and engage the retainer.





- 3. Connect the engine wiring harness electrical connector (2) to the EVAP canister purge solenoid
- 4. Connect the chassis EVAP line quick connect fitting to the EVAP canister purge solenoid. Refer to <u>Plastic Collar Quick Connect Fitting Service</u> .





- 5. Connect the EVAP line quick connect fitting to the EVAP canister purge solenoid. Refer to Plastic Collar Quick Connect Fitting Service .
- 6. Install the air cleaner outlet duct. Refer to Air Cleaner Resonator Outlet Duct Replacement .