

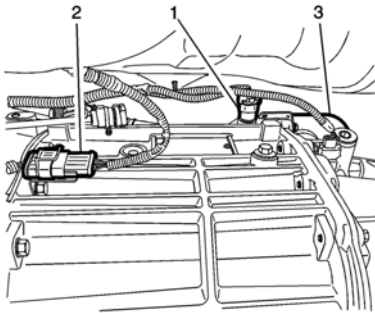
2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:
Fuel Delivery: | Fuel:

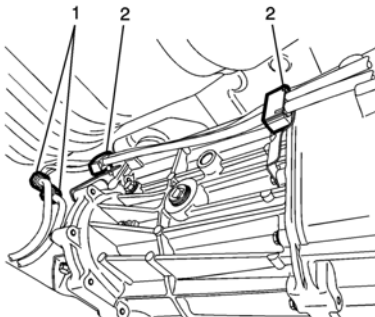
Removal Procedure

1. Disconnect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection.
2. Remove the transmission control lever. Refer to Transmission Control Lever Replacement.
3. Install the engine support fixture. Refer to the appropriate procedure:

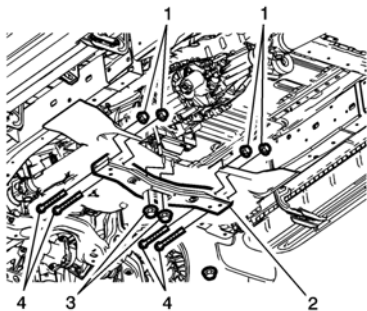
- Engine Support Fixture for the 2.4L engine
- Engine Support Fixture for the 2.5L or 2.8L engine
- Engine Support Fixture for the 3.6L engine
- Remove the exhaust pipe. Refer to Exhaust Pipe Replacement.
- On 4 wheel drive vehicles, remove the transfer case. Refer to Transfer Case Replacement.
- On 2 wheel drive vehicles, remove the rear propeller shaft. Refer to Two-Piece Rear Propeller Shaft Replacement.
- Support the transmission with a transmission jack.



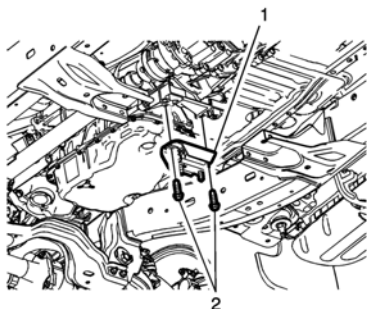
- Disconnect the following wiring electrical connectors:
- Backup lamp switch (1)
- Oxygen sensor (2)
- Vehicle speed sensor (3)



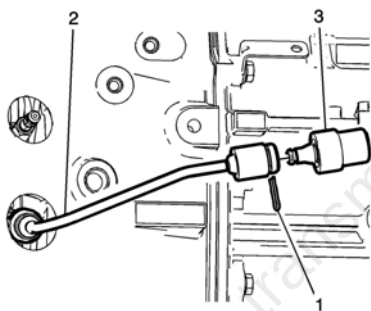
- Disconnect the feed fuel and evaporative quick connect fitting (1). Refer to Plastic Collar Quick Connect Fitting Service.
- Remove the fuel feed and evaporative pipe from the retainers (2).



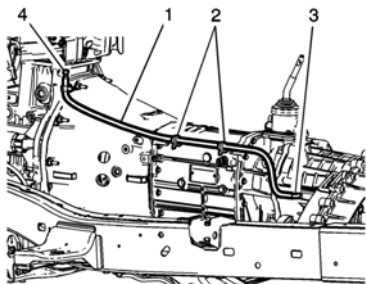
- Remove the transmission crossmember (2). Refer to Transmission Support Crossmember Replacement.



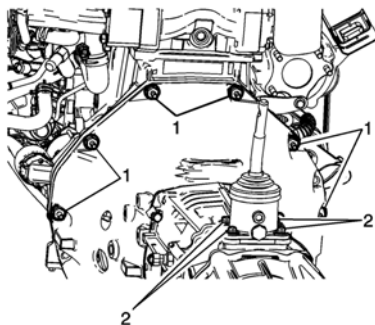
- Remove the transmission mount (1). Refer to Transmission Rear Mount Replacement.



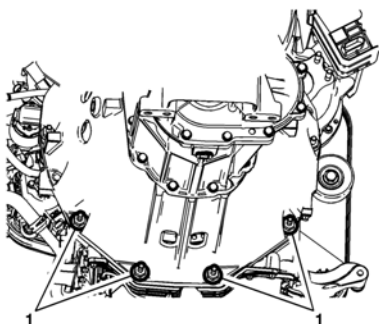
- Remove the retaining clip (1) from the clutch actuator pipe (2).
- Disconnect the rear actuator pipe (3) from the front clutch actuator pipe (2).



- Remove the transmission vent tube (1), if equipped.
- Disconnect the transmission electrical connector from the transmission backup switch.
- Reposition the wire harness away from the transmission.
- Remove the air conditioning evaporator and blower module drain hose from the transmission clutch housing.
- Lower the transmission to gain access to the top and sides of the transmission and control lever housing fasteners.



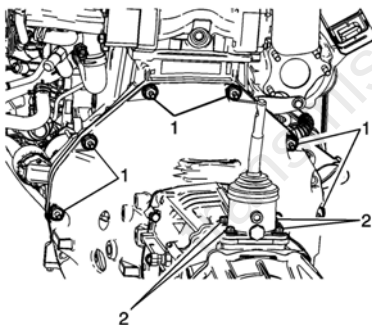
- Remove the 4 fasteners (2) of the control lever housing.
- Remove the 6 upper fasteners (1) securing the transmission to the engine.



- Remove the 4 lower fasteners (1) securing the transmission to the engine.
- Pull the transmission straight back.

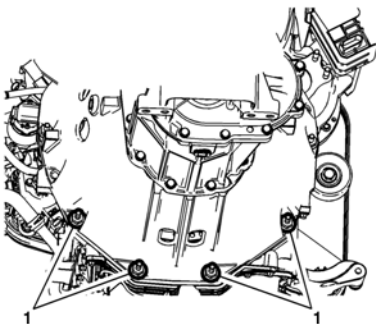
[Installation Procedure](#)

1. Raise the transmission into place.
2. Slide the transmission straight onto the locating pins.

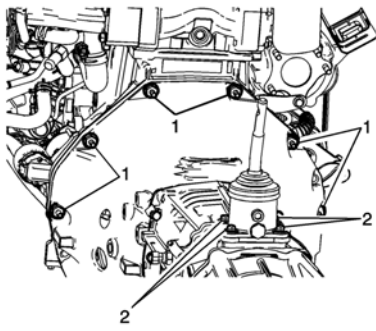


Caution: Refer to Fastener Caution.

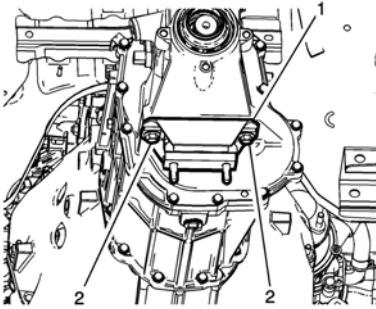
3. Install the 6 upper bolts (1) securing the transmission to the engine and tighten to **50 Y (37 lb ft)**.



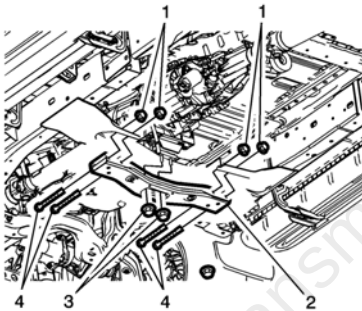
4. Install the 4 lower bolts (1) securing the transmission to the engine and tighten to **50 Y (37 lb ft)**.



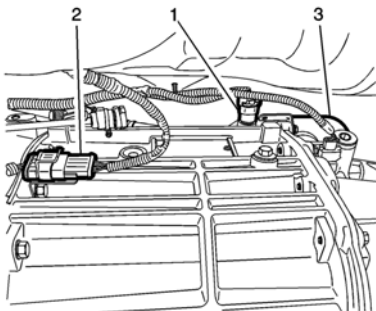
5. Install the transmission lever housing fasteners (2) and tighten to **18 Y (13 lb ft)**.



6. Install the transmission mount (1). Refer to Transmission Rear Mount Replacement.



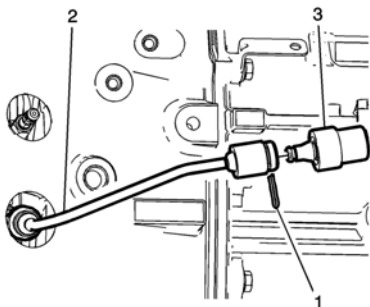
7. Install the transmission crossmember (2). Refer to Transmission Support Crossmember Replacement.
8. Install the air conditioning evaporator and blower module drain hose to the transmission clutch housing.
9. Install the wire harness to the transmission.
10. Connect the feed fuel and evaporative quick connect fittings (1). Refer to Plastic Collar Quick Connect Fitting Service.
11. Install the fuel feed and evaporative pipe to the retainers (2).



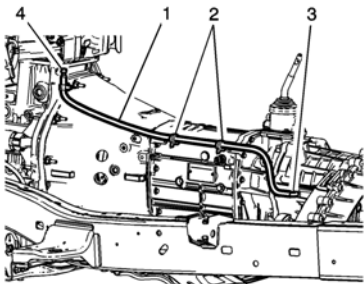
12. Connect the following wiring electrical connectors:

- Backup lamp switch (1)
- Oxygen sensor (2)

- Vehicle speed sensor (3)



- Connect the rear actuator pipe (3) to the front clutch actuator pipe (2).
- Install the retaining clip (1) to the clutch actuator pipe (2).



- Install the transmission vent tube (1), if equipped.
- Remove the transmission jack.
- On 4 wheel drive vehicles, install the transfer case. Refer to Transfer Case Replacement.
- On 2 wheel drive vehicles, install the rear propeller shaft. Refer to Two-Piece Rear Propeller Shaft Replacement.
- Install the exhaust pipe. Refer to Exhaust Pipe Replacement.
- Lower the vehicle.
- Remove the engine support fixture.
- Install the transmission control lever. Refer to Transmission Control Lever Replacement.
- Connect the negative battery cable. Refer to Battery Negative Cable Disconnection and Connection.
- Bleed the hydraulic clutch system. Refer to Hydraulic Clutch System Bleeding.