

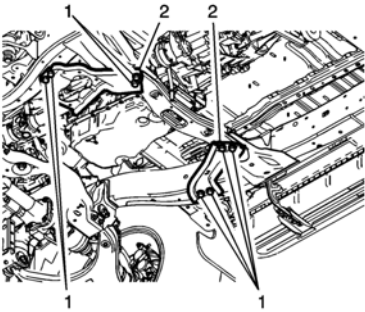
2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

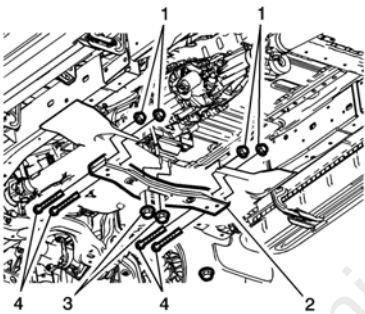
Fuel Delivery: | Fuel:

[Removal Procedure](#)

1. Raise the vehicle. Refer to Lifting and Jacking the Vehicle.
2. Support the transmission assembly with a suitable jack.

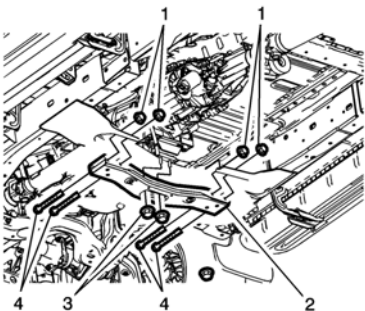


3. Remove the crossmember brace bolts (1).
4. Remove the crossmember braces (2) from the vehicle.



5. Remove the transmission mount fasteners (3).
6. Remove the crossmember mounting nuts (1) and bolts (4).
7. Remove the crossmember (2) from the vehicle.

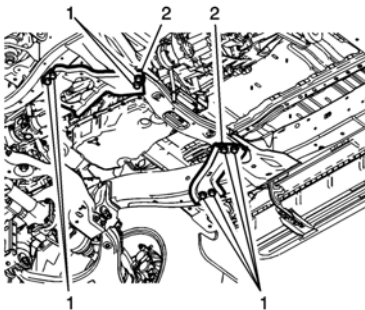
[Installation Procedure](#)



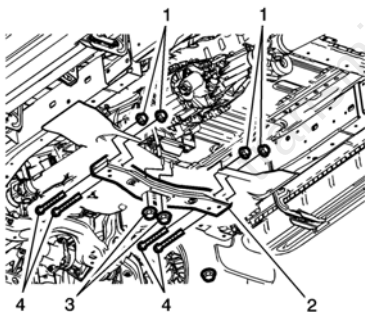
1. Install the crossmember (2) to the vehicle.
2. Perform the following procedure before installing the bolts (4).
 1. Remove all traces of the original adhesive patch.
 2. Clean the threads of the bolt with denatured alcohol or equivalent and allow to dry.
 3. Apply threadlocker. Refer to Adhesives, Fluids, Lubricants, and Sealers.

Caution: Refer to Fastener Caution.

3. Install the bolts (4) and the nuts (1) and tighten to **60 Y (44 lb ft)**.



4. Install the crossmember braces (2) to the vehicle.
5. Install the crossmember brace bolts (1) and tighten to **106 Y (78 lb ft)**.



6. Install the transmission mount lower fasteners (3) and tighten to **50 Y (37 lb ft) + 90 degrees**.
7. Lower the vehicle.