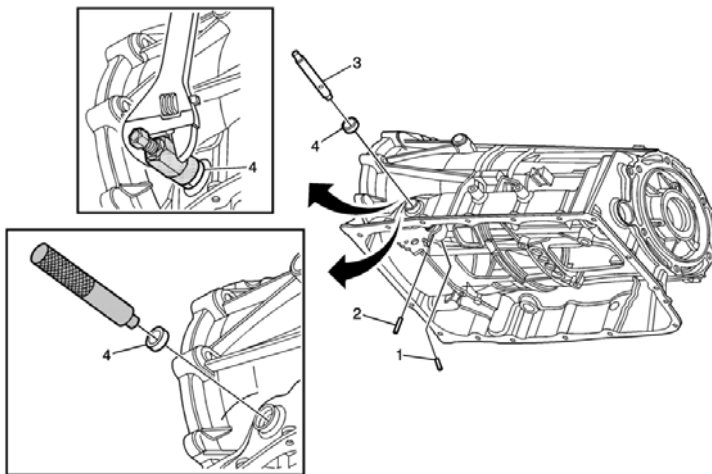


2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:



Manual Shift Shaft and Seal Replacement

Callout

Component Name

Preliminary Procedures

1. Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle.
2. Remove the transmission fluid pan. Refer to Automatic Transmission Fluid, Fluid Pan and/or Filter Replacement.
3. Remove the control valve body. Refer to Control Valve Lower Body and Upper Body Replacement.

Manual Shift Shaft Pin

Procedure

1

1. Discard the pin. Replace with NEW pin.
2. "Walk" the pin out using side cutters.

Manual Shaft Detent Lever Hub Pin

Procedure

2

1. Discard the pin. Replace with NEW pin.
2. "Walk" the pin out using side cutters.

Manual Shift Shaft

3

Tip: The manual shaft must be removed to replace the manual shaft seal.

Manual Shift Shaft Seal

Procedure

4

1. Use the J 45201 cooler line seal remover to remove the seal from the transmission case.
2. Use the DT 47770 seal installer to install the seal into the transmission case.

Special Tools

- DT 47770 Seal Installer
- J 45201 Cooler Line Seal Remover