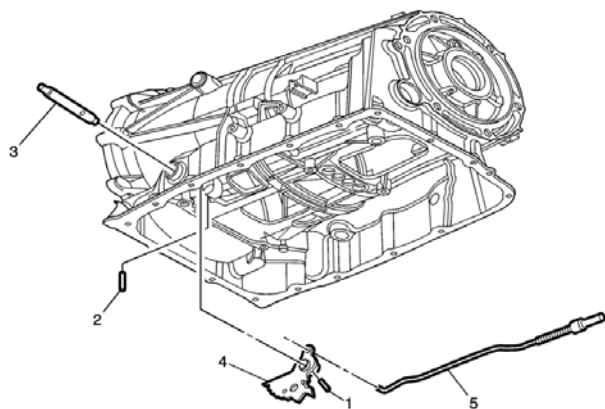


2013 Chevrolet Colorado

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



Manual Shift Detent Lever and Park Pawl Actuator Replacement

Callout

Component Name

Note: Do not remove the park pawl or park pawl spring. The park pawl and park pawl spring are not serviceable components.

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 manual shaft detent assembly roller. Refer to Control Valve Lower Body and Upper Body Replacement.
4. If removal of the park pawl actuator guide is necessary, remove the case extension. Refer to Case Extension and Gasket Replacement.

Manual Shift Detent Lever Hub Pin

Note:

1

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

Manual Shift Shaft Pin

Note:

2

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

3

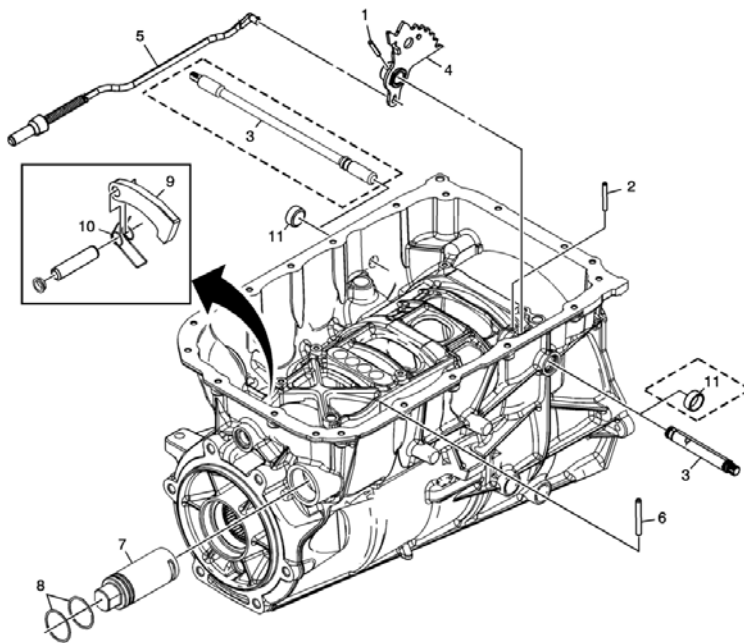
Manual Shift Shaft

4

Manual Shift Detent Lever Assembly

5

Park Pawl Actuator Assembly



Manual Shift Shaft and Parking System Components Overhaul

Callout

Component Name

- | | |
|----|---|
| 1 | Manual Shaft Detent Lever Hub Pin
Caution: Refer to Pin Reuse Caution. |
| 2 | Manual Shift Shaft Pin
Caution: Refer to Pin Reuse Caution. |
| 3 | Manual Shift Shaft
Caution: Ensure the manual shift shaft seal is replaced before installing the shaft. Installing the seal after the shaft may cause damage to the seal, resulting in fluid leaks and transmission damage.
Note: Refer to Manual Shift Shaft Seal Replacement. |
| 4 | Manual Shaft Detent Lever Assembly |
| 5 | Park Pawl Actuator Assembly |
| 6 | Park Pawl Actuator Guide Pin
Caution: Refer to Pin Reuse Caution.
Note: Use a large pair of side cutters to "walk" the pin out. |
| 7 | Park Pawl Actuator Guide |
| 8 | Park Pawl Actuator Guide (O-ring) Seals
Caution: Refer to Seal Reuse Caution. |
| 9 | Park Pawl
Note: Inspect for damage only. Do not remove. The park pawl is not a serviceable component. |
| 10 | Park Pawl Spring
Note: Inspect for damage only. Do not remove. The park pawl spring is not a serviceable component. |
| 11 | Manual Shift Shaft Hole Plug
Note: Press plug to seat. Ensure plug is installed evenly. |