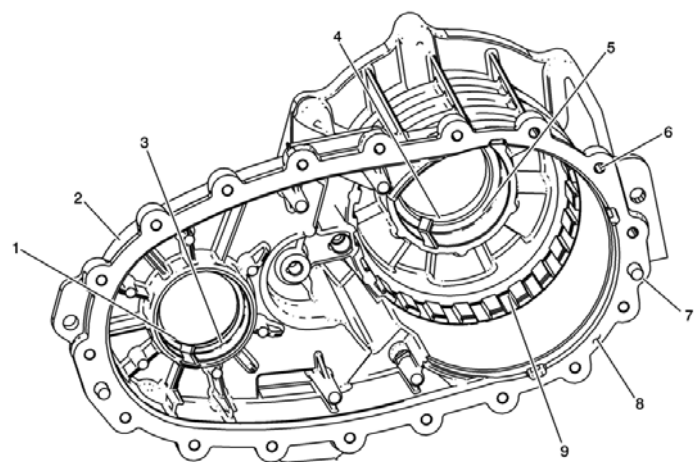


2013 Chevrolet Colorado

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



Transfer Case Front Half Cleaning and Inspection

Callout	Component Name
Preliminary Procedure	

- Inspect all components or sub-components and perform any repair procedure necessary to fix the damage. If the damage cannot be repaired, replace the component or sub-component as indicated.
- Clean the front case half in cleaning solvent and air dry.
- Remove any sealant from the sealing surface.

1	Front output shaft seal bore for damage Note: Inspect for cracks, broken areas, or other damage.
2	Transfer Case Front Half Note: Inspect for cracks, broken areas, or other damage. The component must be replaced if damage is found.
3	Transfer Case Front Output Shaft Front Bearing Bore Note: Replace the front case half assembly if a bearing has spun or if cracks or other damage are detected.
4	Transfer Case Input Shaft Seal Bore Note: Inspect for cracks, broken areas, or other damage. The component must be replaced if damage is found.
5	Transfer Case Input Shaft Bearing Bore Note: Replace the front case half assembly if a bearing has spun or if cracks or other damage are detected.
6	Transfer Case Threaded Bolt Holes Note: Repair any damaged threads.
7	Transfer Case Locating pins (Qty: 2) Note: Repair or replace loose, missing, or damaged locating pins.
8	Case Sealing Surface Note: Repair small scratches or nicks with a soft stone.
9	Planetary Carrier Internal Gear Teeth Note: Inspect for cracks, broken areas, or other damage. The component must be replaced if damage is found.