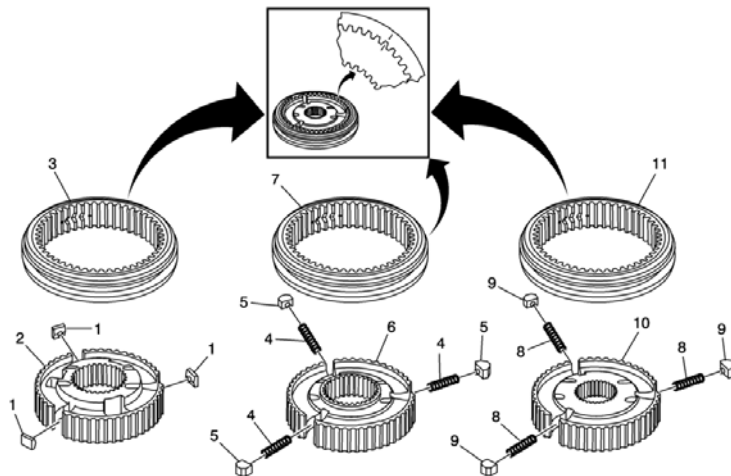


2013 Chevrolet Colorado

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



Synchronizers Assembly

Callout

Preliminary Procedure

1. Synchronizer components are not interchangeable. Keep all the synchronizer components separate. The synchronizer hubs and the sliding sleeves are a selected assembly. Keep the hubs and the sliding sleeves together as originally assembled.
2. Match up the marks on the synchronizer hub and on the sleeve. This will help you to reinstall the parts in the same position.
3. When repairing synchronizer assemblies, do not replace a single part only. Always replace the assembly. If it would be necessary to replace one synchronizer ring, always replace the synchronizer ring set.
4. Grooves on the inside splines of sleeves should match the grooves for the inserts on the hubs.

- | | |
|----|--|
| 1 | 1st and 2nd Gear Synchronizer Insert |
| 2 | 1st and 2nd Gear Synchronizer Hub
Tip: Hub should be facing up as shown above. |
| 3 | 1st and 2nd Gear Synchronizer Sleeve
Tip: Assemble with chamfer side up. |
| 4 | 3rd and 4th Gear Synchronizer Spring |
| 5 | 3rd and 4th Gear Synchronizer Insert |
| 6 | 3rd and 4th Gear Synchronizer Hub
Tip: Hub should be facing up as shown above. |
| 7 | 3rd and 4th Gear Synchronizer Sleeve
Tip: Assemble with chamfer side up. |
| 8 | 5th and Reverse Gear Synchronizer Spring |
| 9 | 5th and Reverse Gear Synchronizer Insert |
| 10 | 5th and Reverse Gear Synchronizer Hub
Tip: Hub should be facing up as shown above. |
| 11 | 5th and Reverse Gear Synchronizer Sleeve
Tip: Assemble with chamfer side up. |