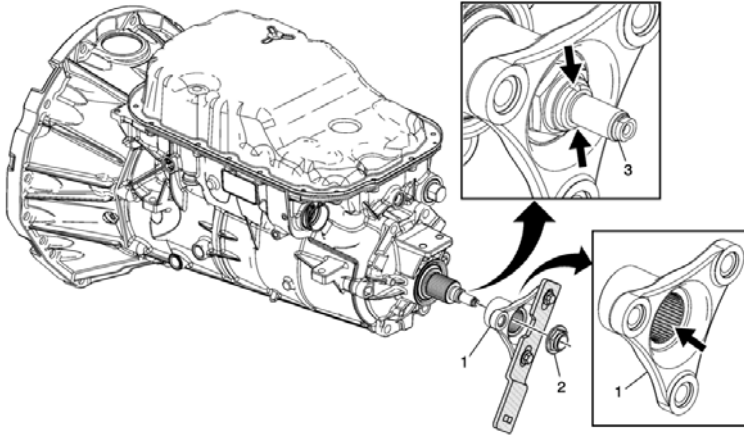


2013 Chevrolet Colorado

Submodel: | Engine Type: | Liters:

Fuel Delivery: | Fuel:



Propeller Shaft Transmission Flange Installation

Callout

Component Name

Prop Shaft Trans Flange

Procedure

1. The output shaft splines must be thoroughly clean and dry before installing the flange.

Note:

- 1
 - When repairing low speed and garage shift clunk – except for moving the vehicle from the hoist, do not operate the vehicle above 5 mph at light throttle for 24 hours to allow the adhesive to cure.
 - If the replacement flange contains a pre-applied adhesive patch, then liquid adhesive is not required and the 24 hour cure time is not necessary.
2. Apply GM P/N 89021297 (Canadian P/N 10953488) across the width of the flange splines, install. However, if the replacement flange contains a pre-applied adhesive patch, then liquid adhesive is not required and the 24 hour cure time is not necessary.
3. Sufficient application of adhesive to every tooth on the flange will leave excess adhesive on the output shaft after installation. If no excess is observed, reapply adhesive.

NEW Front Prop Shaft Flange Nut

Caution: Refer to Fastener Caution.

Procedure

1. The output shaft threads must be thoroughly clean and dry before installing the nut.
- 2
 2. Apply liquid adhesive across the width of the nut threads, prior to tightening and staking. Refer to Adhesives, Fluids, Lubricants, and Sealers. However, if the replacement nut contains a pre-applied adhesive patch, then liquid adhesive is not required.

Tighten

55 Y (41 lb ft)

Special Tools

DT 45012 Holding Fixture

For equivalent regional tools, refer to Special Tools.

Output Shaft

- 3
 - Caution:** Stake the flange nut onto the output shaft. Use the two staking grooves on the shaft to locate the staking points. Failure to stake the flange nut may result in damage to the transmission.