

Service Bulletin

Date: October, 2012

PRELIMINARY INFORMATION

Subject: Ticking Noise In 3rd And 4th Gear Above 30 MPH

Models: 2012 Chevrolet Colorado 2012-2013 Chevrolet Express, Silverado 2012 GMC Canyon 2012-2013 GMC Savana, Sierra Equipped with 4L60E (M30) Automatic Transmission

This PI was superseded to update model years. Please discard PIP5065.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

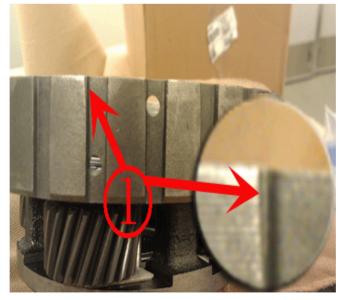
Condition/Concern

Some customers may comment about a ticking noise when driving above 30 miles per hour in third and fourth gear. This noise is present with the TCC engaged or disengaged and may be present in second gear under certain driving conditions.

This concern may be caused by a mis-machined reaction carrier which may cause the low reverse clutch plates to stick and release creating the ticking noise.

Recommendation/Instructions

Inspect the Reaction Carrier (Item 681 in SI document 1960189) for being mis-machined where the low reverse clutch plates align on the outer hub.



Call out 1

Shows a taper in the machined surface of the reaction carrier lug.

This mis-machined hub is causing the low reverse clutch plates to stick and release creating the ticking noise Replace the Reaction Carrier and low reverse clutch plates.

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Parts Information

Part Number	Description	QTY
24241237	Reaction Carrier	1

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
K7324	Reaction Carrier Overhaul	Use Published Labor Operation Time

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.