



# Service Bulletin

File in Section: -

Bulletin No.: PIP5296B

Date: October, 2015

## PRELIMINARY INFORMATION

**Subject:** Growl Or Grind Noise - Front Differential Drive Pinion Gear - Or Differential Carrier Bearing

**Models:** 2015 Buick Enclave, LaCrosse, Regal  
2015 Cadillac SRX, XTS  
2015 Chevrolet Equinox, Impala, Malibu, Traverse  
2015 GMC Acadia, Terrain  
Equipped with 6T70 or 6T75 Automatic Transmission (RPOs M7U, M7V, M7W, M7X, MH2)

**This PI was superseded to update Recommendation/Instructions. Please discard PIP5296A.**

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

### Condition/Concern

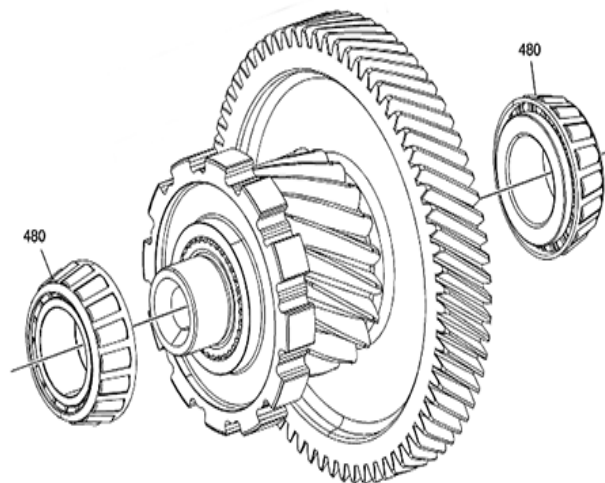
Some customers may comment on a grind or growl noise from the transmission while moving. Disassembly of the transmission may find a Front Differential Drive Pinion Gear bearing(s) or Differential Carrier bearing(s) that are pitted or spalled.

### Recommendation/Instructions

If a pitted or spalled Front Differential Drive Pinion Gear bearing(s) (480), SI# 1726803, and/or Differential Carrier bearing(s) (485, 487), SI# 1726804, are found please contact TAC prior to attempting to remove the distressed bearing(s) from

Front Differential Drive Pinion (w/Transfer Gear) Gear Assembly, and/or the Front Differential Carrier Assembly.

Do not proceed with any further repairs.



Below are sample images of bearings / races that are pitted or spalled.



4280613



4280616

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.