



Service Bulletin

TECHNICAL

Subject: Engine Squealing Type Noise on Start-up or Vibration

Models: 2007 Buick Rendezvous
 2007-2008 Buick Terraza
 2007 Chevrolet Monte Carlo
 2007-2009 Chevrolet Uplander
 2007-2010 Chevrolet Malibu
 2007-2011 Chevrolet Impala
 2007-2009 Pontiac Montana SV6
 2007-2010 Pontiac G6
 2007-2008 Saturn Relay
 2007-2009 Saturn AURA
 2007-2010 Saturn VUE
 Equipped with 3.5L or 3.9L Engine (VINs N, K, R, W, 1, 3, 8 – RPOs LZ4, LZE, LZ8, LGD, LZ9, LZG, LX9)

This bulletin is being revised to add the 2008-2011 model years to the applicable vehicles. Please discard Corporate Bulletin Number 08-06-01-006C.

Condition

Some customers may comment on a squealing type noise coming from the engine compartment on start-up. Others may comment about an engine vibration.

Cause

The outer ring on the crankshaft balancer may be slipping on the center hub.

Correction

Inspect the crankshaft balancer to see if the outer ring is slipping on the center hub. If this condition is found, replace the crankshaft balancer using the applicable one listed in the parts catalog. Refer to Crankshaft Balancer Replacement in SI.

Warranty Information

For vehicles repaired under warranty, use:

| Labor Operation | Description | Labor Time |
|-----------------|---------------------------------|------------------------------------|
| 4063290 | Crankshaft Balancer Replacement | Use Published Labor Operation Time |

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION