



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Rattle Noise From Engine Bell Housing

**Models:** 2014-2015 Chevrolet Corvette  
Built with an 6.2L LT1, LT4 engine and auto transmission

*This PI was superseded to update Model Section. Please discard PIP5238.*

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

### Condition/Concern

A vehicle concern with a rattle noise heard at the engine bell housing.

### Recommendation/Instructions

Be sure to use the SI diagnostics as It is difficult to determine if this rattle noise is coming from the Driveline Support Assembly (DSA) or flex plate.

If you determine the rattle noise is coming from the flexplate :

The Rattle noise heard only at idle in park from front of vehicle.

Raise car on hoist and pull front bell access cover – noise will be coming out hole.

Check for loose pinch clamp bolt is tight before swapping out front flexplate.

It makes the same noise and is an easy check before starting a major service procedure.

Do NOT re-install the old flexplate even if it looks O.K. as cause of the rattle may not be visible.

Typically the DSA rattle noise occurs at or just off idle and will be louder when observed via the rear inspection cover.

When doing either of the above repairs be sure to follow latest version of:

13-04-17-001 Driveline Support (Torque Tube) / Propeller Shaft Input to Front Hub Bearing Alignment Document ID 3973764 Driveline Support Assembly Replacement (with Automatic Transmission)

### Warranty Information

The correction for this concern may be one of several repairs described above. For vehicles repaired under warranty, please use the appropriate warranty labor operation based on the actual cause and repair.

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.

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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.



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