



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Driveline Support - Torque Tube - Automatic Transmission Noise Diagnostic Tip

**Models:** 2014 Chevrolet Corvette  
Equipped with automatic transmission

*This PI was superseded to update recommendations section. Please discard PIP5170.*

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

### Condition/Concern

Noise from transmission or driveline.

### Recommendation/Instructions

When diagnosing any noise that may be coming from either the torque tube or automatic transmission, do not remove the torque converter bolts to aid in determining root cause.

The torque converter cannot be moved away from the torque tube far enough to disengage the torque converter pilot from the torque tube.

Removal of these bolts and starting the engine will cause the torque converter pilot and propeller shaft transmission flange to become fused together requiring replacement of the torque converter, flex plate and torque tube assembly. The torque converter and the rear flex plate bolts would also need to be replaced.

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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