



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-311

Date: October, 2017

## TECHNICAL

**Subject:** Rattle Type Noise/Sound from the Drive Support Assembly (DSA)

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2016	2017			All	M5U

<b>Involved Region or Country</b>	North America
<b>Additional Options (RPOs)</b>	Equipped with 8 Speed Auto Transmission (RPO M5U)
<b>Condition</b>	Some customers may comment on a rattle type noise. Further investigation will reveal the noise is originating from the drive support assembly area.
<b>Cause</b>	This may be due to the propeller shaft hub clamp bolt coming loose.
<b>Correction</b>	Replace the propeller shaft hub clamp bolt.

### Service Procedure

If you encounter a vehicle with the above concern, complete the following steps:

1. Confirm that the sound is coming from the Drive Support Assembly (DSA).
2. Remove and replace the propeller shaft hub clamp bolt. Refer to *Driveline Support Assembly Replacement (with Automatic Transmission)* in SI.
3. Add Blue Loctite to a new clamp bolt.
4. Torque new clamp bolt to 125 Nm (94 Ft-lbs).
5. Check the DSA for noise above 1500 RPM. Rev engine to 2000 RPM and note if the noise is present.
  - If noise is still present above 1500 RPM, it is not a DSA issue. Continue diagnosis referring to SI.
  - If the noise goes away above 1500 RPM and then returns below 1500 RPM, then the Propshaft Assembly will need to be replaced.

Refer to *Driveline Support Assembly Replacement (with Automatic Transmission)* in SI.

### Parts Information

Causal Part	Description	Part Number	Qty
X	Propeller Shaft Hub Clamp Bolt	12560341	1

### Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
3080248*	Replace the Propeller Shaft Hub Clamp Bolt and Verify Noise	0.8 hr

\*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.

<b>Version</b>	1
<b>Modified</b>	Released September 29, 2017

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