



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-226

Date: December, 2017

TECHNICAL

Subject: Clicking and/or Popping Noise While Turning Steering Wheel Lock to Lock

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT6	2016	2018				

Involved Region or Country	North America and N.A. Export Regions
Condition	Some customers may comment on hearing a clicking and/or popping noise when they are turning the steering wheel from lock to lock, and the noise can be heard when the vehicle is stationary.
Cause	This condition may be caused by insufficient torque load on the front two steering gear to cradle bolts.
Correction	If the noise can be validated to be coming from steering gear movement, the front steering gear bolts must be replaced with new bolts and torqued to specifications.

Parts Information

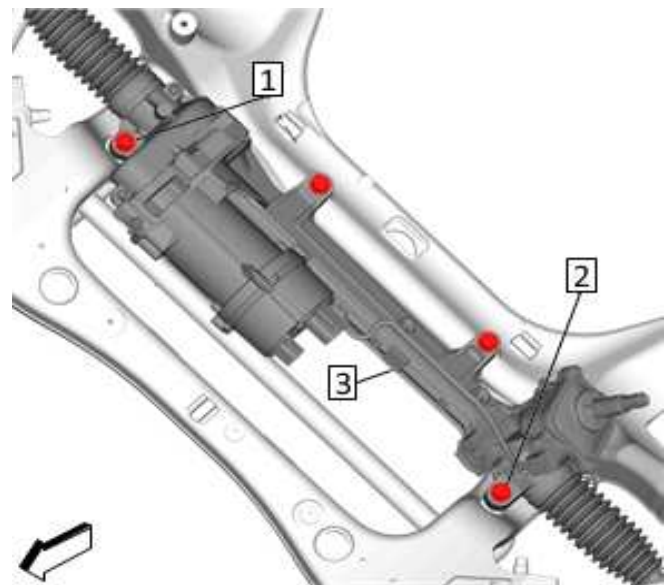
Description	Part Number	Qty
Bolt, Strg Gear Mount	11547746	2

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
7480318*	Loosen and Re-Torque Steering Gear Bolts	0.6 hr
*This is a unique Labor Operation for Bulletin use only.		

Service Procedure



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1. Remove the front tires. Refer to *Tire and Wheel Removal and Installation* in SI.
2. Starting with the driver side, remove the steering gear front cradle bolt (2) and discard.
3. Using a flex head torque wrench, torque the new bolt to 58 N•m (43 lb ft) plus 35 to 40 degrees.
4. Repeat the steps for the passenger side bolt (1).

5. Install the front tires.
6. With the vehicle on the ground, turn the steering wheel lock to lock.
 - If the noise was eliminated, do not proceed.
 - If the noise has not been eliminated, Technical Assistance (TAC) must be notified for further diagnostics.

Version	2
Modified	November 29, 2017 – Increased turning torque to stop specifications and changed the part number.

