



Service Bulletin

TECHNICAL

Subject: Rattling Gear Type Noise Heard When Cruising at a Steady Speed Around 72 to 85 KM/H (45 to 53 MPH)

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2016	2017			LTG	

Involved Region or Country	North America
Additional Options (RPOs)	Equipped with F46 and RPO LTG Engine
Condition	Some customers may comment on when mostly driving on a smooth road, a metallic gear type rattle can be heard when cruising between 72 to 85 km/h (45 and 53 mph).
Cause	This condition may be caused by the rear differential clutches turning off when the vehicle is in 6th gear and cruising at a steady rate of speed above 70 km/h (44 mph) for more than 10 seconds.
Correction	If the rattling noise has been validated to be caused by the condition listed, the Rear Differential Clutch Control Module (RDCCM) must be updated to the latest software calibrations available.

Parts Information

No parts are required for this repair.

Warranty Information

Labor Operation	Description	Labor Time
2810695	Rear Differential Clutch Control Module Reprogramming with SPS	Use Published Labor Operation Time

Service Procedure

Program the RDCCM to the latest software. Refer to *Rear Differential Clutch Control Module Programming and Setup* in SI.

Version	1
Modified	

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