

Service Bulletin

INFORMATION

Subject: Information on Excessive Whine Noise During Regenerative Braking

Brand:	Model:	Model Year:		VIN:		Engino	Electric
		from	to	from	to	Engine:	Drive Unit:
Chevrolet	Malibu	2016	2019			1.5L (L3A)	5ET50 (MKV)
	Volt					1.8L (LKN)	5ET50 (MKE)

Involved Region or Country	North America and Korea			
Condition	 Some customers may comment on excessive low pitch whine, moan noise during one or more of the driving maneuvers: Braking Driving in Low Regen paddle on the Volt 			
	Important: DO Not replace the transmission for this condition.			
Cause	<image/> <image/>			
	This condition may be caused by a stray bolt, nut, gravel or other debris trapped in a powertrain mount.			
	 As the powertrain rotates during regenerative braking from reaction torque, the unwanted debris causes additional structure-borne noise to be transmitted to the cabin. 			
	Inspect the top side of the rear powertrain mounts and remove any debris found.			
Correction	⇒ If debris is not found, follow regular diagnostics in SI to determine the source of the noise or compare to a like vehicle.			

Parts Information

No parts are required for this repair.

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	
5080268*	Foreign Object Removal from Mount	0.5 hr	
*This is a unique Labor Operation for Bulletin use only.			

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GM bulletins are intended for use by professional technicians, NOT a "<u>do-it-yourselfer</u>". 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, <u>DO NOT</u> 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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