

Subject: Engineering Information – High Pitch Squeal Noise from Water Pump

Attention: Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PI and proceed with diagnostics found in published service information. THIS IS NOT A RECALL — refer to the latest version of Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

This PI has been revised to add the 2017 Acadia (VIN N) Model. Please discard PIE0385.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2016	2017			LTG, LCV or LKW	All
Buick	LaCrosse Regal	2013	2017				
Cadillac	CT6	2016	2017				
Cadillac	ATS CTS	2013	2017				
Chevrolet	Impala Malibu	2013	2017				
Chevrolet	Colorado	2015	2017				
Chevrolet	Camaro	2016	2017				
GMC	Canyon	2015	2017				
GMC	Acadia (VIN N)	2017	2017				

Involved Region or Country	North America
Condition	Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI. Some customers may comment on a high pitch squeal noise originating from under the hood.
Cause	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.

Correction

If you encounter a vehicle with the above concern, and it is confirmed that the high pitch squeal noise is originating from the water pump then complete the following steps:

1. Record the vehicle's temperature with the hood open.
2. Increase the RPMs slowly and then let the vehicle return to idle.
3. Record vehicle's coolant level and coolant concentration.

4. Contact the engineer listed below with the information gathered.

Contact Information

Engineer Name	Phone Number
Matthew Ponkowski	248-296-6399

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
4081338*	Engineering Information – Noisy Water Pump	0.5 hr

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