



Service Bulletin

Bulletin No.: 22-NA-181

Date: September, 2022

INFORMATION

Subject: Diagnostic Tip on Avoiding Torque Converter or Crankshaft Damage While Diagnosing Noise Concerns

This bulletin replaces PIP5640A. Please discard PIP5640A.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	GM Passenger Cars and Trucks	2000	2023	All	All	All	All
Cadillac							
Chevrolet							
GMC							

Involved Region or Country	North America
Condition	Some customers may comment on a noise coming from underneath the vehicle equipped with an automatic transmission.
Cause	Technicians may find that the noise is coming from the bell housing area.
Correction	<p>Important: Do Not separate the torque converter from the flex plate.</p> <p>The purpose of this information is to advise the dealer technician of the following:</p> <p>It is not recommended to remove the flex plate to torque converter bolts, push the torque converter back towards the transmission and start the engine to determine if the noise is coming from the engine or the transmission.</p> <p>Damage may occur to the pilot on the front of the torque converter or the pilot hole in the end of the crankshaft or both if the engine is running with the flex plate to torque converter bolts removed.</p> <p>It is recommended to use chassis ears to isolate the component or assembly that is the loudest source of the noise.</p>

Version	1
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GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". 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, DO NOT 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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