



Bulletin No.: PIP6005A
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Preliminary Information

PIP6005A GF8 8T65 Transmission Turbine Shaft Seal Damage Causing SES / DTC Code P2817

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Buick	Enclave	2025	All	All All	MF8
Chevrolet	Traverse All New	2024	All	All All	MF8
GMC	Acadia	2024	All	All All	MF8

Involved Region or Country	North America, Japan, South Korea, Europe, Palestine, Middle East
Condition	Some Buick, Chevrolet and GMC vehicles equipped with the GF8 8T65 automatic transmission may experience: a SES light on with code P2817.
Cause	The transmission concern could be caused by a damaged turbine shaft seal: 548. This seal can be damaged during the torque converter installation as this is the seal that seals in the torque converter.

Correction:

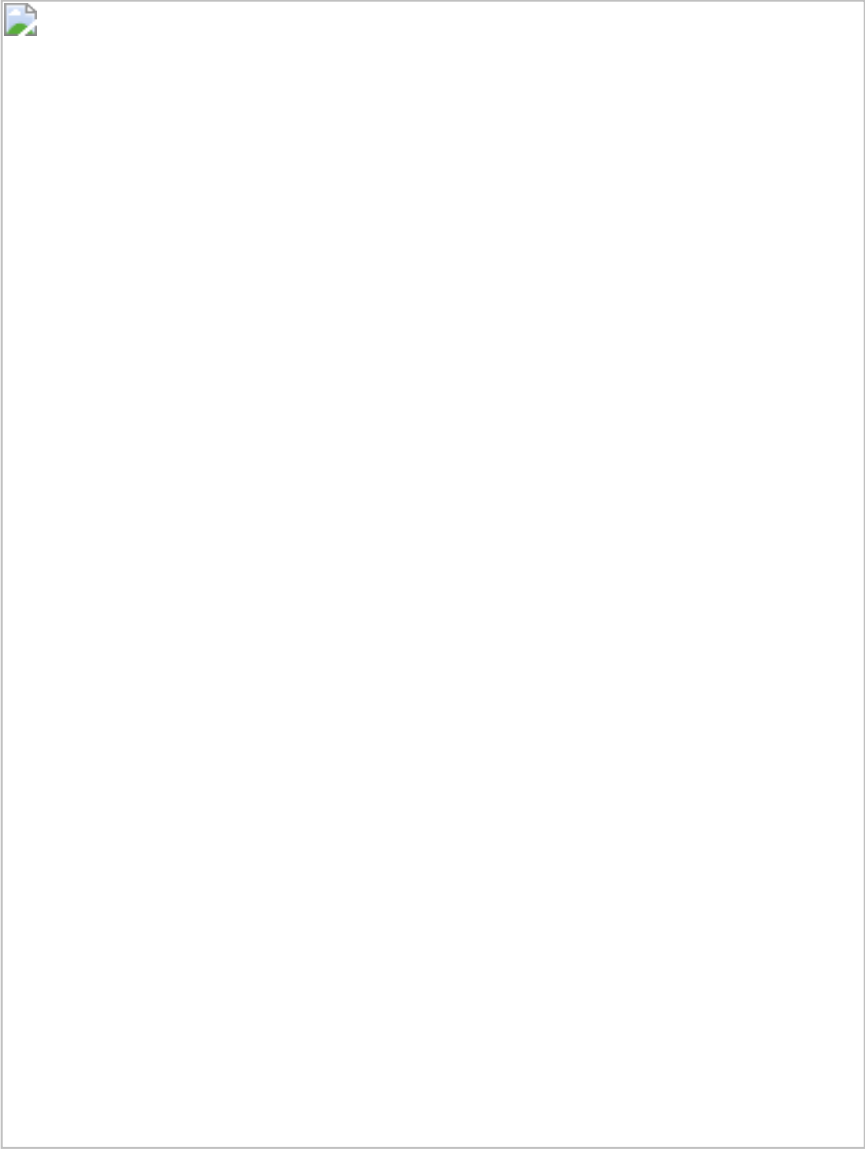
If the vehicle comes in with a code P2817, The transmission will need to be removed and the torque converter removed which will expose the turbine shaft seal on the end of the shaft.

If the turbine shaft seal is missing a section or a piece out of it then, the torque converter and the turbine shaft seal (548) will need to be replaced.

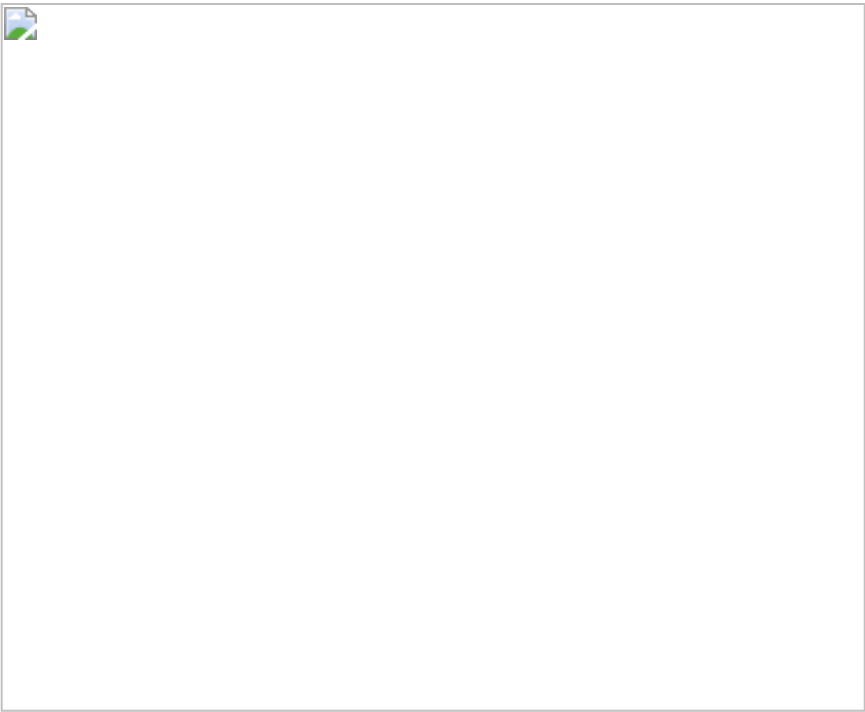
If the Turbine shaft seal is installed incorrect or cut but still complete then only the turbine shaft seal (548) will need to be replaced.

This seal in previous transmission models was a O ring design and now is a Z cut square Teflon design seal.

Example of a damaged seal below:



Example of a good seal below:



Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
8464810	Torque Converter Replacement	Use published labor for your vehicle

Version History

Version	2
Modified	9/12/2024 - Created on. 12/06/2024 - Updated to change recommendations.