



Bulletin No.: PIP5974E

Published date: 12/4/2024

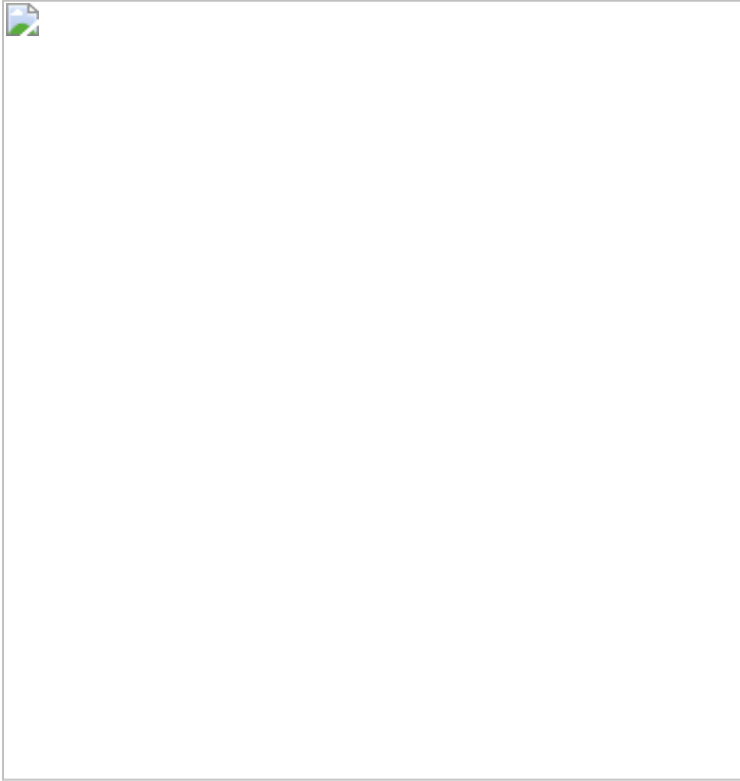
Preliminary Information

PIP5974E GF8 8T65 Or GF9 9T45/50/60/65 Transmission 1-2-3-4-5-6 Clutch Snap Ring Popout Causing SES / DTC Code P0746 P0747

Models

| Brand: | Model: | Model Years: | VIN: from to | Engine: | Transmissions: |
|---------------|------------------|---------------------|-------------------------|----------------|-----------------------|
| Buick | Encore GX | 2024 - 2025 | All All | All | M3F |
| Buick | Enclave | 2024 | All All | All | M3W |
| Cadillac | XT4 | 2024 | All All | All | M3H |
| Cadillac | XT5 | 2024 | All All | All | M3G M3W |
| Cadillac | XT6 | 2024 | All All | All | M3G M3W |
| Chevrolet | Blazer | 2024 | All All | All | M3T M3V |
| Chevrolet | Trailblazer | 2024 - 2025 | All All | All | M3F |
| Chevrolet | Traverse | 2023 | All All | All | M3V |
| Chevrolet | Traverse Limited | 2024 | All All | All | M3V |
| Chevrolet | Traverse | 2024 | All All | All | MF8 |
| GMC | Acadia | 2024 | All All | All | MF8 |
| GMC | Terrain | 2024 | All All | All | M3U |

| | |
|-----------------------------------|--|
| Involved Region or Country | North America, Japan, South Korea, Europe, Palestine, Middle East |
| Condition | <p>Some Buick, Cadillac, Chevrolet and GMC vehicles equipped with the GF8 8T65 or GF9 9T45/50/60/65 automatic transmission may experience: a SES light on with code P0746 or P0747.</p> <p>This may be accompanied by no drive or slipping drive condition.</p> <p>These transmissions will be built between 10/1/2023 and 4/2/2024</p> <p>Julian date between 23 274 and 24 093</p> <div data-bbox="375 1843 1149 2300" data-label="Image"></div> |



The transmission concern could be caused by an out of round snap rings: (594) 1-2-3-4-5-6 Clutch Spring Retaining Ring or (599) 1-2-3-4-5-6 Clutch Backing Plate Retaining Ring



Cause

Correction:

Check transmission Julian build date.

If the transmission is built between 10/1/2023 and 4/2/2024; Julian date between 23 274 and 24 093 and the vehicle comes in with a code P0746 or P0747 and the code resets on a short test drive or the vehicle slips in drive, the transmission will need to be disassembled and inspected for damage.

***NOTE: Do not replace the Control valve body assembly (Valve body) or Control valve solenoid body assembly (Solenoid body) as these are not related to the concern.**

The following parts will need to be replaced:

(590)1-Reverse and 1-2-3-4-5-6 Clutch Piston Housing

(591)1-2-3-4-5-6 Clutch Piston Inner Seal

(592)1-2-3-4-5-6 Clutch Piston

(593)1-2-3-4-5-6 Clutch Piston Return Spring

(594)1-2-3-4-5-6 Clutch Spring Retaining Ring

(595)1-2-3-4-5-6 Clutch Plate - Wave

(596)1-2-3-4-5-6 Clutch Plate

(597)1-2-3-4-5-6 Clutch Plate - Friction

(598)1-2-3-4-5-6 Clutch Backing Plate

(599)1-2-3-4-5-6 Clutch Backing Plate Retaining Ring

(600)1-2-3-4-5-6 Clutch Piston Seal

Please follow SI procedures for repairs and all other recommendations for 1 time use components (gaskets, seals or bolts).

Note for reference if needed for extra info there is a video of the GF9 repair on Center of Learning course number / name:

Course 57560.01V Transmission Unit Repair: 9-Speed Clutch Replacement

Note: Engineering is still researching the concern and the info will be updated if needed.

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 |
|-----------------|--|--------------------------------------|
| 8465262 | 1-Reverse and 1-2-3-4-5-6 Clutch Piston Housing Overhaul | Use published labor for your vehicle |

Version History

| | |
|-----------------|---|
| Version | 6 |
| Modified | 04/29/2024 - Created on. 05/06/2024 - Updated parts in correction section. 05/24/2024 - Updated to add Acadia and Traverse with GF8 and added info of repair video. 07/11/2024 - Updated to add 2023 Traverse and 2025 Encore and Trailblazer. 08/30/2024 - Updated Julian end date. 12/04/2024 - Updated to clarify models. |

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