



Service Bulletin

File in Section: -

Bulletin No.: 18-NA-329

Date: January, 2019

TECHNICAL

Subject: Intermittent Transmission Hot Idle Vehicle Message Displayed on the Drivers Information Center (DIC)

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|--------|----------|-------------|------|------|----|----------|---------------|
| | | from | to | from | to | | |
| Buick | Enclave | 2018 | 2019 | | | LFY | M3W |
| | Lacrosse | | | | | LGX | M3G |
| GMC | Terrain | | | | | LYX, LTG | M3U, M3H |

| | |
|-----------------------------------|---|
| Involved Region or Country | North America and Middle East |
| Condition | Some customers may comment that the transmission hot, idle vehicle message will display on the DIC intermittently. |
| Cause | <p>This condition may be caused by the 3-8 clutch pressure apply pressure is not releasing and getting stuck during a drive break command, which may cause the clutch to be partially applied creating the heat.</p> <p>⇒ This pressure is released once the key is cycled and the transmission operates normally.</p> |
| Correction | <p>If the transmission has been validated to be the cause of the concern:</p> <ul style="list-style-type: none"> Replace the 3-8 clutch assembly including the fiber, steel, wave, and backing plates. <p>Note: SI procedure requires to perform Service Fast Learn (SFL) after programming TCM.</p> <ul style="list-style-type: none"> Program the TCM with latest calibration available. |

Service Procedure

Important: Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the EL-49642 SPS Programming Support Tool (GM Dealer Equipment Item #PSC-550) to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

Refer to K71 Transmission Control Module: Programming and Setup and 3-8 Clutch Plate Removal in SI.

Parts Information

Note: The 3-8 clutch backing plate may be listed in the EPC as the 2-9 clutch backing plate.

Use the latest part number listed in the Electronic Parts Catalog (EPC) with the VIN filter on.

| Causal Part | Description | Part Number | Qty |
|-------------|---|--------------|--------------|
| X | PLATE, 2-9 CLU BKG | Refer to EPC | Refer to EPC |
| X | PLATE, 3-8 CLU (W/ FRICT MATL) | | |
| X | PLATE, 3-8 CLU | | |
| X | PLATE, 3-8 CLU (WAVED) | | |
| N/A | SEAL KIT, A/TRNS SERV | | |
| N/A | GASKET, CTLTC CONV | | |
| N/A | GASKET, EXH SYS FRT | | |
| N/A | BOLT, HFH, M12X1.75X65.9,51 THD, 26.6 OD,10.9 MAT'L.GMW3359,M-PT. | | |
| N/A | RETAINER, PWR TRFER U PROP SHF | | |
| N/A | SEAL, PWR TRFER U PROP SHF (O RING) | | |
| N/A | SEAL, PWR TRFER U FACE | | |
| N/A | BOLT, HFH, M12X1.75X50.8, 40.45 THD,26.6 OD, 10.9, GMW3359, M-PT. (ENG MT) | | |
| N/A | BOLT, HFH, M12X1.75X85.9,45 THD, 26.6 OD,10.9,GMW3359, MACH,M-PT | | |
| N/A | BOLT, TRANS FRT MT (M12X1.75X108.4) (07.014) | | |
| N/A | BOLT, TRANS FRT MT (TRANS SI) (M10X1.5X75) (26 THD) (08.900) | | |
| N/A | RING, FRT WHL DRV INTER SHF RET (30.6 FREE OD,23.2 ID) (RETAINING) (05.422) | | |
| N/A | NUT, FRT WHL DRV SHF (M27 X 2 X 6H) | | |
| N/A | WASHER, FRT WHL DRV SHF (.53 THK) (05.422) | | |
| N/A | DEXRON®-VI Automatic Transmission Fluid (Quarts/Liter) | | |

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 |
|--|---|-----------------------|
| 8480798* | 3-8 Clutch Piston Overhaul and Transmission Control Module Reprogramming with SPS | Use Actual Clock Time |
| *This is a unique Labor Operation for Bulletin use only. | | |

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| Version | 1 |
| Modified | Released January 03, 2019 |

