



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-183

Date: June, 2016

TECHNICAL

Subject: Transmission May Not Shift Out of Park, Shifter Knob Indicators May Not Illuminate, DIC Messages May Say to Service Transmission, Service Transmission Now, Unable to Shift Soon

| Brand: | Model: | Model Year: | | VIN: | | Engine: | Transmission: |
|----------|--------|-------------|------|------|----|---------|---------------|
| | | from | to | from | to | | |
| Cadillac | XT5 | 2017 | 2017 | | | | |

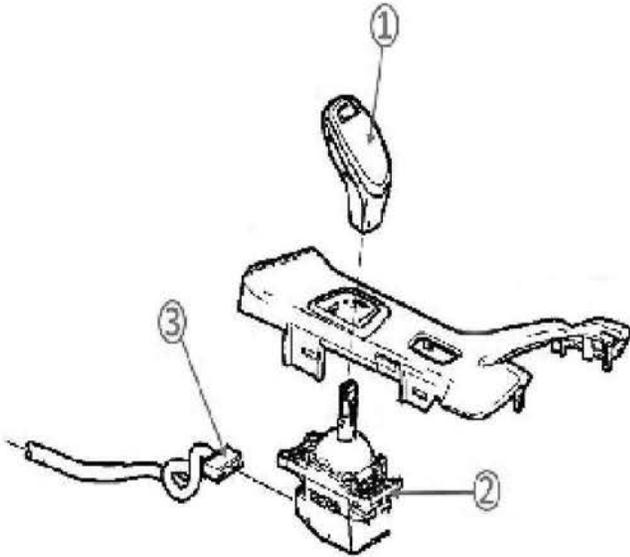
| | |
|-----------------------------------|--|
| Involved Region or Country | North America |
| Condition | <p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> • Transmission may not shift out of park. • DIC messages say to Service Transmission and/or Service transmission now, Unable to Shift Soon. • The shift indicator knob doesn't illuminate. <p>The Technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • P07B4 • P07BA • P07BB • P17A4 • P17A5 • P17A8 • P26C8 • U0077 • U156D |
| Cause | <p>This may be caused by the following conditions:</p> <ul style="list-style-type: none"> • Transmission Control Lever Knob assembly not fully seated onto the shifter. • Electrical connector not fully engaged into the Automatic Transmission Electronic Control. |

Correction

Do not immediately replace any parts until the transmission control lever knob assembly has been validated to be fully installed onto the shifter and operating correctly.

If the shifter knob has been found to be fully seated, the Automatic Transmission Electronic Control electrical connector must be checked for proper connection.

Service Procedure



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1. While pressing downward on the shifter knob (1) firmly with both hands, validate any movement felt and the bottoming out of the knob to shifter (2).
 - If movement was confirmed while pressing downward on the shifter knob, an audible click may be heard.
 - Verify the shift knob lighting is illuminated and the shifter assembly moves freely.
2. Clear the codes set in the Chassis Control Module and test drive the vehicle.
 - If the codes did not return, no further repairs are needed.
 - If the codes return, validation of the wiring harness connector (3) for the transmission electronic control (2) needs to be done.

3. Remove the Transmission Electronic Control. Refer to *Transmission Electronic Control Replacement* in SI.
4. Press the electrical connector firmly into the Transmission Electronic Control.
5. Validate that the CPA is in the locked position on the connector.
6. Install the Transmission Electronic Control. **Tighten** the bolts to 9 N•m (80 lb in).
7. Verify the shift knob lighting is illuminated and the shifter assembly moves freely.

If the above inspections were unable to repair the concern, further diagnostics for the code may be necessary.

Warranty Information

For vehicles repaired under warranty, use:

| Labor Operation | Description | Labor Time |
|--|---|------------|
| 8480208* | Inspect and Verify Transmission Control Lever Knob Installation | 0.3 hr |
| Add | Inspect and Verify Automatic Transmission Electronic Control Electrical Connector | 0.5 hr |
| *This is a unique Labor Operation for Bulletin use only. | | |

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| Version | 2 |
| Modified | June 6, 2016 - Added more P-Codes under Condition section. |

