



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-147

Date: April, 2018

TECHNICAL

Subject: Diagnostic Tip for Malfunction Indicator Lamp (MIL) Illuminated - DTCs P0721, P0722, P0723, P0716, P0717, P176B, P176C and/or P176D Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2018	2018				M3W
	LaCrosse						M3G
Chevrolet	Cruze (GEN II - VIN B)	2017	2018				M3D
	Equinox	2018	2018				M3D, M3H, M3U
	Malibu	2017	2018				M3E
	Traverse	2018	2018				M3V
GMC	Terrain	2018	2018				M3D, M3H, M3U

Involved Region or Country	North America, Israel, Middle East, South America, Australia, New Zealand, Russia, Africa
Condition	<p>Some customers may comment on the Malfunction Indicator Lamp (MIL) illuminated. The technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • P0716 • P0717 • P0721 • P0722 • P0723 • P176B • P176C • P176D
Correction	<p>If you encounter a vehicle with the above concern, perform the diagnostic procedure for the DTCs set in SI.</p> <p>If the diagnostics procedures have found no conditions that set the codes, perform one of the following repairs in relation to the DTC;</p> <ul style="list-style-type: none"> • Replace the input speed sensor. • On vehicles built after 02MAR2017, replace the output speed sensor. • On vehicles built prior to 02MAR2017, install the internal transmission wiring harness and output speed sensor.

Parts Information

Description	Part Number	Qty
SENSOR, A/TRNS OUTPUT SPD (BUILT AFTER 02MAR2017)	24289782	1
KIT, A/TRNS HARNESS (BUILT ON OR PRIOR TO 02MAR2017)	24292335	1
SENSOR, A/TRNS INPUT SPD	24279771	1

Service Procedure

If required, refer to *Automatic Transmission Output Speed Sensor Replacement* in SI.

If required, refer to *Automatic Transmission Input Speed Sensor Replacement* in SI.

Warranty Information

Note: Only use the Labor Operation number for the sensor that is being replaced.

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
8462260	Automatic Transmission Output Speed Sensor Replacement	Use Published Labor Operation Time
8462230	Automatic Transmission Input Speed Sensor Replacement	

Version	3
Modified	July 27, 2017 – Added Cruze to Model section and a new output speed sensor part number. April 23, 2018 – Added new Models, 2018 Model Year, Involved Regions and updated the Correction, Service Procedure and Parts Information sections.

