



Service Bulletin

File in Section: -

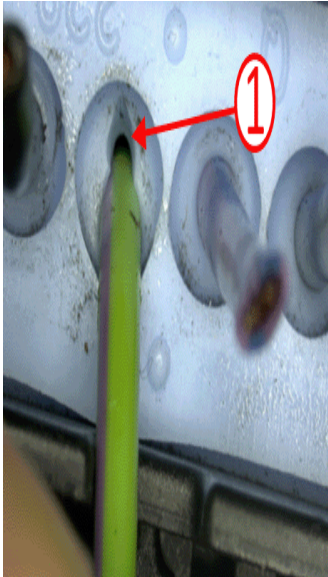
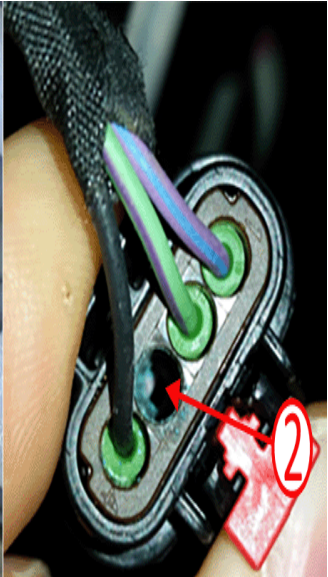
Bulletin No.: 17-NA-219

Date: July, 2017

TECHNICAL

Subject: Diagnostic Tip for Malfunction Indicator Lamp (MIL) Illuminated, Auto Stop Inoperative - DTC U029D, U029E, P249D, P249E Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2016	2017			LWN	
	Express	2017	2017			LWN	
	Silverado Models	2017	2017			L5P	
GMC	Canyon	2016	2017			LWN	
	Savana	2017	2017			LWN	
	Sierra Models	2017	2017			L5P	

Involved Region or Country	North America, Israel
Condition	<p>Some customers may comment that the MIL is illuminated. The technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • U029D • U029E • P249D • P249E
Cause	<p>This condition may be caused by the following conditions:</p> <div style="display: flex; justify-content: space-around;">   </div>

4787001

	<p>Note: The graphic above depicts an example of a torn and missing seal.</p> <ul style="list-style-type: none"> • Moisture intrusion past a damaged (1) seal located in the connector for the NOx sensor wiring harness. • Missing (2) seal located in the connector for the NOx sensor wiring harness.
Correction	<p>If you encounter a vehicle with the above concern, perform normal diagnostics for the codes set.</p> <p>⇒ If diagnostics lead to NOx sensor replacement, inspect the mating chassis electrical connector for corrosion. Clean and repair as necessary.</p>

Parts Information

Refer to the Electronic Parts Catalog (EPC) to determine the proper part numbers for the replacement NOx sensor.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4029892	Wire to Wire Repair - Engine Controls and Fuel	Use Published Labor Operation Time

Service Procedure

Refer to *Wire to Wire Repair - Engine Controls and Fuel* in SI.

Version	1
Modified	

