

Subject: Engineering Information – Loss of and/or Reduced Propulsion, DTCs P0746, P0776, P0841 and/or P0846 Set

Attention: Proceed with this EI ONLY if the customer has commented about this concern AND the PIE number is listed in the Global Warranty Management / Investigate History link (GWM/IVH). If the customer has not commented about this condition or the EI does not show in GWM/IVH, disregard the PIE and proceed with diagnostics found in published service information. THIS IS NOT A RECALL — refer to the latest version of Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

This EI has been revised to add Engine RPO LFV for Malibu. Please discard PIE0587.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore GX	2020	2021	—	—	Equipped with 1.2L, 1.3L Engine (RPOs LIH, L3T)	Equipped with CVT Automatic Transmission (RPO MRG)
Chevrolet	Malibu	2019				Equipped with 1.5L Engine (RPO LFV)	
	Trailblazer	2020	2020			Equipped with 1.2L, 1.3L Engine (RPOs LIH, L3T)	
	Trailblazer (VIN M)	2021	2021				

Involved Region or Country	North America
Condition	<p>Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI.</p> <p>Some customers may comment of loss and/or reduced propulsion.</p> <p>Technicians may find one or more of the following DTCs set:</p> <ul style="list-style-type: none">• P0746 - Transmission Control Solenoid Valve 1 Stuck Off• P0776 - Transmission Control Solenoid Valve 2 Stuck Off• P0841 - Transmission Fluid Pressure Sensor 1 Performance• P0846 - Transmission Fluid Pressure Sensor 2 Performance
Cause	GM Engineering is attempting to determine the root cause of the above condition. Engineering has a need to gather information on vehicles PRIOR to repair that may exhibit this condition. As a result, this information will be used to "root cause" the customer's concern and develop/validate a field fix.

Correction

If you encounter a vehicle with the above concern, collect freeze frame data and record all DTCs, then contact the engineer listed below with your findings.

Note: DO NOT clear any DTCs.

Contact Information

The Contact Information has been redacted.

Please include the following information if leaving a message:

- Technician name
- Dealer name and phone number
- Complete VIN and repair order (R.O) number

On the repair order, document the date and time the call was placed (even if the engineer was not reached).

If engineering is unable to return the call within one hour, proceed with diagnosis and repair based on information found in SI.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time
8481088*	Engineering Information - Loss and/or Reduced Propulsion, Multiple DTCs Set	0.3 hr
*This is a unique Labor Operation for bulletin use only.		

Version	2
Modified	Released October 06, 2020 November 05, 2020 – Added Engine RPO LFV for Malibu.