

Subject: Engineering Information (EI) – Service Transmission Message and/or Check Engine Lamp Illuminated on Driver Information Center (DIC), DTCs P1960, P1961, P1962, P1963, P1966, P0746, P0747, P0776, P0777, P2853, P2854, P2855, P2856, P2808, P2809, C2A18, or C2A19 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 information under Breakpoint. Please discard PIE0704.

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2022	2023	Applies to vehicles having UNDER 500 Miles		—	8-Speed Automatic (RPOs M1L, M1M)

Involved Region or Country	U.S. Dealers ONLY
Condition	<p>Some customers may comment on the Service Transmission Message and/or Check Engine Lamp illuminated on the Driver Information Center (DIC).</p> <p>The technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • P1960 - Odd Gear Clutch Safety Performance 1 • P1961 - Even Gear Clutch Safety Performance 1 • P1962 - Odd Gear Clutch Safety Performance 2 • P1963 - Even Gear Clutch Safety Performance 2 • P1966 - Electronic Limited Slip Differential Safety Performance • P0746 - Transmission Control Solenoid Valve 1 Stuck Off • P0747 - Transmission Control Solenoid Valve 1 Stuck On • P0776 - Transmission Control Solenoid Valve 2 Stuck Off • P0777 - Transmission Control Solenoid Valve 2 Stuck On • P2853 - Clutch 1 Pressure Discharge Performance • P2854 - Clutch 2 Pressure Discharge Performance • P2855 - Clutch 1 Pressure Charge Performance • P2856 - Clutch 2 Pressure Charge Performance • P2808 - Transmission Control Solenoid Valve 7 Stuck Off • P2809 - Transmission Control Solenoid Valve 7 Stuck On • C2A18 - Limited Slip Differential Pressure Too High • C2A19 - Limited Slip Differential Pressure Too Low
Cause	<p>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.</p>

Correction

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

If you encounter a vehicle with the above concern, **DO NOT** attempt to make any repairs including Service Fast Learn. Contact one of the engineers listed below for further instructions.

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
8486268*	Engineering Information - Service Transmission Message and/or Check Engine Lamp On (DIC), Multiple DTCs Set	0.5 hr
*This is a unique Labor Operation for bulletin use only.		

Version	2
Modified	Released March 03, 2023 Revised March 08, 2023 – Added information under Breakpoint.