



Service Bulletin

Bulletin No.: 24-NA-106

Date: September, 2024

TECHNICAL

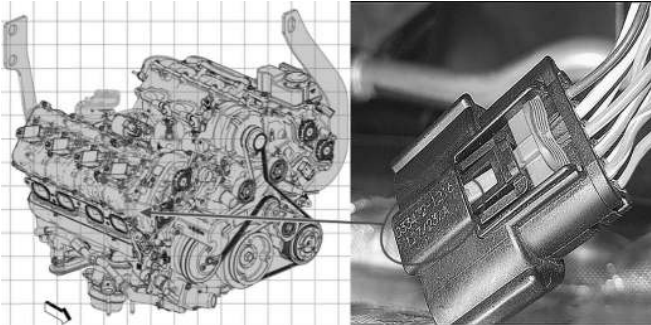
Subject: Malfunction Indicator Lamp (MIL) Illuminated – DTCs P00C6, P312B, P217D, P2149, P312C, P01BF, P2CA0, P216D, P2155, P228C, and/or U101C Set

This Service Bulletin replaces PIE0780A. Please discard PIE0780A.

Brand:	Model:	Model Year:		VIN Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2023	2024	—	—	5.5L (RPO LT6)	—

Involved Region or Country	North America, Europe, Middle East, Israel, Palestine, Japan, Thailand, Philippines, Australia/New Zealand
Condition	Some customers may comment on the MIL illuminated. Technicians may find one or more of the following DTCs set: • P00C6 - Fuel Rail Pressure Low During Engine Cranking • P312B - Fuel Rail Pressure Sensor Internal Performance Bank 2 – Internal Component Fault • P217D - Cylinder 8 Fuel Injector High Control Circuit • P2149 - Cylinder 2 Fuel Injector High Control Circuit • P312C - Fuel Rail Pressure Sensor 2 Internal Performance Bank 2 – Internal Component Fault • P01BF - Fuel Rail Pressure Sensor Performance Bank 2 – Internal Component Fault • P2CA0 - Fuel Pressure Regulator Exceeded Control Limits - Low Pressure Bank 2 • P216D - Cylinder 6 Fuel Injector High Control Circuit • P2155 - Cylinder 4 Fuel Injector High Control Circuit • P228C - Fuel Pressure Regulator Control Performance - Low Pressure • U101C - Lost Communication with Fuel Rail Pressure Sensor Bank 2 Sensor 2
Cause	This condition may be caused by an incorrect 12-way in-line connector which leads to the bank 2 fuel rail assembly. This connector may have an open cavity allowing water intrusion into the fuel injector wiring harness.

Correction



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If you encounter a vehicle with the above concern, it will be necessary to inspect the 12-way in-line connector part number to determine if the incorrect connector/harness is installed.

Inspect the 12-way in-line electrical connector at the Fuel Injector Wiring Harness - Bank 2:

- If the connector part number 33472-1216 is on the connector as shown in the graphic above, that is the correct connector. Refer to the applicable DTC in service information for further diagnosis and repair.
- If the connector part number **IS NOT** 33472-1216, then it will be necessary to replace the engine harness, engine harness bracket (if applicable), fuel rail pressure sensor, and the fuel injection wiring harness.

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.

Service Procedure

Refer to *Fuel Injector Wiring Harness Replacement* and *Fuel Rail Pressure Sensor Replacement* in SI.

Parts Information

Note: Only select the parts that coincide with the repair performed. Replace the part with the P/N outlined in the Electronic Parts Catalog (EPC) in accordance with the vehicle VIN.

Causal Part	Description	Part Number	Qty
X	HARNESS, ENG WRG	12733941	1
N/A	BRACKET, ENG WRG HARN	12729688 (only needed if 2023 model year)	1
N/A	HARNESS, F/ INJR WRG	12680642	1
N/A	SENSOR, F/INJN FUEL RL FUEL PRESS	28289963	1

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4086348*	MIL Illuminated on Driver Information Center (DIC), Multiple DTCs Set	0.5 hr
Add	Fuel Injector Wiring Harness and Fuel Rail Pressure Sensor Replacement – Bank 2	15.2 hrs (Convertible)
Add	Fuel Injector Wiring Harness and Fuel Rail Pressure Sensor Replacement – Bank 2	16.3 hrs (Coupe)
*This is a unique Labor Operation for bulletin use only.		

Version	1
Modified	Released September 24, 2024