



Service Bulletin

Bulletin No.: 23-NA-066

Date: April, 2023

TECHNICAL

Subject: Malfunction Indicator Lamp Illuminated with DTC P0402 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 2500HD/3500HD	2024	2024	-	-	L5P	All
GMC	Sierra 2500HD/3500HD						

Involved Region or Country	North America, Israel, Palestine, Middle East
Additional Options (RPOs)	Equipped with 6.6L Engine (RPO L5P)
Condition	Some customers may comment on a malfunction indicator lamp illuminated. During diagnosis a technician may find DTC P0402 set in the Engine Control Module.
Cause	The cause of the condition may be due to a software anomaly.
Correction	If you encounter a vehicle with the above concern, complete the following procedure below prior to replacement of any parts.

Service Procedure

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 P0402 is the only code set, follow the normal SI diagnostic procedures.

If the diagnosis leads to replacement of the Exhaust Gas Recirculation Valve and the engine runs smoothly, do **NOT** replace the EGR valve. Perform the steps below.

Using GDS2, Command the Exhaust Gas Recirculation Valve Position to 0% (You may need to command to 10% first, then to 0%). Confirm that the Induction System Leak Indicator (ISLI) is between 0.95 and 1.05.

- If the EGR valve is stuck open or there is a leak between the air box and the turbocharger, you will see a reading lower than 0.95.
- A reading above 1.05 would indicate a boost leak, something in the charge air cooler system, turbocharger, or intake manifold.

If the ISLI is within the threshold above, the code set due to a software anomaly. Please clear the code and return the vehicle to the customer. Engineering is working on a solution.

Parts Information

No parts are required for this repair.

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
*2889508	Perform P0402 ISLI Test	1.3 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released March 11, 2023

