

Subject: Engineering Information - Check Engine Lamp Illuminated on Driver Information Center (DIC), DTC P2B97 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 Service Bulletin 04-00-89-053 for more details on the use of Engineering Information bulletins.

Brand:	Model:	Model Year:		VIN Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500	2023	2024	—	—	Equipped with 3.0L (RPO LZ0)	—
GMC	Sierra 1500						

Involved Region or Country	U.S. Dealers ONLY
Condition	Some customers may comment on the Check Engine Lamp illuminated on the Driver Information Center (DIC). Technicians may find DTC P2B97 set.
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

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, please follow document 6248759 for 2023 model year vehicles and 6313500 for model year 2024 vehicles. If the diagnostic leads to Exhaust Gas Recirculation Valve Actuator Replacement, please record the following and contact the engineer listed below with your findings:



1. Take a picture of the serial number on the exhaust pipe, as shown in the picture above.
2. What is the Exhaust Pressure Regulator Valve Learned Position **PRIOR** to replacement?
3. What is Exhaust Pressure Regulator Valve Learned Position **AFTER** replacement?
4. If the two-valve learned position are within 12% (smallest number divided the highest number times 100), disconnect the exhaust rear pipe from the rest of the exhaust with the actuator wires connected.
 - 4.1. Using a bore scope, examine the valve inside of the pipe as the valve is commanded open and closed.



- 4.2. Check if the shaft rotates freely and make sure that the flap is not binding or sticking due to any debris, dirt, ice, or welding spatter, as shown in the pictures above.

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

Labor Operation	Description	Labor Time
4089228*	Engineering Information - Check Engine Lamp Illuminated On (DIC), DTC P2B97 Set	0.6 Hrs.

*This is a unique Labor Operation for bulletin use only.

Version	1
Modified	Released December 13, 2023