



Service Bulletin

Bulletin No.: 24-NA-050

Date: March, 2024

TECHNICAL

Subject: Silverado and Sierra Setting DTC P0606 and either DTC P0562 or P0563

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

Involved Region or Country	North America
Additional Options (RPOs)	
Condition	Some customers may comment on a Malfunction Indicator Lamp (MIL) illuminated in the DIC. Technicians may find DTC P0606 set in the Electronic Brake Control Module (EBCM) along with either DTC P0562 or P0563 set current or in recent history.
Cause	The cause of the condition may be that a low battery state of charge or high voltage state during battery charging can cause voltage diagnostics to fail in the EBCM. If the vehicle system goes above or below the threshold in the EBCM during a cranking event, battery discharged that needs a jump start, or battery charging, the EBCM Module may set DTC P0606 causing the Check Engine Lamp to illuminate and remain on over the next 3 ignition cycles.
Correction	Do not replace the Electronic Brake Control Module (EBCM) for this condition. Test the battery using the instruction in Service Information Battery Inspection/Test. If it fails, then replace the battery. Note: Disconnecting the battery may not clear the P0606 and clear the MIL. Use the service tool to erase the EBCM P0606 and clear the MIL. Note: A new calibration is being developed to make the diagnostics more robust.

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.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
*2486148	Test Battery and Reset the EBCM	0.4 hr
Add	If Vehicle is Equipped with an Auxiliary Battery	0.2 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released March 11, 2024

