

Subject: Engineering Information - Malfunction Indicator Lamp (MIL) Illuminated on Driver Information Center (DIC), DTCs P31A0, P31A1, P31A2, P31A3, P31A4 and/or P31A5 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:	Drive Unit:
		from	to	from	to		
BrightDrop	EV600	2022	2022	—	—	—	Equipped with (RPO S8L)
GMC	HUMMER EV		2023				Equipped with (RPOs S8L, P79)
	HUMMER EV SUV	2024	2024				Equipped with (RPOs S8L, P79, P80, P8L, S80)

Involved Region or Country	U.S. Dealers ONLY
Condition	<p>Some customers may comment on the Malfunction Indicator Lamp (MIL) illuminated on the Driver Information Center (DIC).</p> <p>Technicians may find one or more of the following DTCs set.</p> <ul style="list-style-type: none"> • P31A0 - Drive Unit Fluid Pump Control Circuit • P31A1 - Drive Unit Fluid Pump Control Circuit High • P31A2 - Drive Unit Fluid Pump Control Circuit Low • P31A3 - Drive Unit Fluid Pump Performance • P31A4 - Drive Unit Fluid Pump Feedback Signal Circuit High • P31A5 - Drive Unit Fluid Pump Feedback Signal Circuit 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: SThis technical service bulletin (TSB) can only be completed by certified repair facilities who have met all specific training, tool and equipment requirements pertaining to the vehicle Brand and Model serviced. Repairs must be performed by a technician who has successfully completed the required training.

Important: This technical service bulletin (TSB) can only be completed by BrightDrop dealers or BrightDrop certified repair facilities who have met all BrightDrop specific training, tool and equipment requirements. Repairs must be performed by a technician who has successfully completed the required training.

If you encounter a vehicle with the above concern, **DO NOT** perform any diagnostic steps. Contact GM Technical Assistance via DCM to start a case and reference this **PIE0746**. A FSE will be dispatched for this vehicle. After starting a TAC Case, perform the following steps and contact the engineer listed below with your findings.

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
8486298*	Engineering Information - (MIL) Illuminated on (DIC), Multiple DTCs Set	1.2 Hrs.
*This is a unique Labor Operation for bulletin use only.		

Version	1
Modified	Released May 08, 2023