

**Subject:** Engineering Information – Malfunction Indicator Lamp (MIL) Illuminated and/or Functional Failures of the Airflow Shutter, DTCs P05AE, U0284, P059F, U0285 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:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500 (New Model)	2019	2020				
GMC	Sierra 1500 (New Model)						

Involved Region or Country	North America
Condition	<p><b>Important:</b> If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI.</p> <p>Some customers may comment on the Malfunction Indicator Lamp (MIL) Illuminated and/or functional failures of the Airflow Shutter.</p> <p>Technicians may find the following DTCs set:</p> <ul style="list-style-type: none"><li>• P05AE:9F - Active Grille Air Shutter 2 Performance</li><li>• U0284 - Lost Communication with Active Grille Air Shutter 1 Motor Module</li><li>• P059F - Active Grille Air Shutter 1 Performance</li><li>• U0285 - Lost Communication with Active Grille Air Shutter 2 Motor Module</li></ul>
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**

If you encounter a vehicle with the above concern, inspect the vanes for binding/blockage and VISUALLY inspect the wiring connections and contact the engineer listed below with your findings.

**Note:** DO NOT disturb connections until contacting the engineer listed below.

**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
1481318*	Engineering Information – Malfunction Indicator Lamp Illuminated and/or Functional Failures of the Airflow Shutter	0.4 hr
* This is a unique labor operation for bulletin use only.		

Version	1
Modified	Released May 01, 2020