

Subject: Engineering Information - Airbag Lamp Illuminated On Driver's Information Center (DIC), DTCs B0001, B0002, B0012-0D and/or B0013-0D 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.

This EI has been revised to add DTCs B0012-0D, B0013-0D and update the Contact Information. Please discard PIE0599.

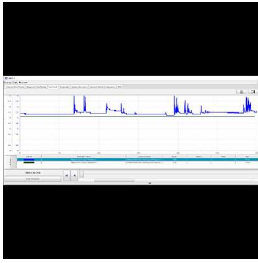
Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade Models	2021	2021	-	-	-	-
Chevrolet	Silverado 1500						
	Silverado 2500HD/3500HD						
	Suburban						
	Tahoe						
GMC	Sierra 1500						
	Sierra 2500HD/3500HD						
	Yukon Models						

Involved Region or Country	North America
Condition	<p>Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI. Some customers may comment on the airbag lamp illuminated on the driver's information center (DIC). Technicians may find the following DTC's set.</p> <ul style="list-style-type: none"> • B0001: Steering Wheel Module Stage 1 High Control • B0002: Steering Wheel Module Stage 2 High Control • B0012-0D: Driver Steering Wheel Air Bag Stage 1 High Control • B0013-0D: Driver Steering Wheel Air Bag Stage 2 High Control
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

If you encounter a vehicle with the above concern, inspect where the resistance spikes are seen/go away within the airbag module system, following the steps listed below and contact one of the engineers with your findings.

1. Remove the top and bottom steering column shrouds. Refer to *Steering Column Shroud Replacement* in SI.
2. Use a MDI tool and plug it into the (ADL) to show a profile of the resistances.



Note: Example shown above of a High Resistance spike that should be seen to indicate high resistance.

- 2.1. Turn the steering wheel all the way to the right, then all the way to the left, and observe any spikes seen on any resistances.
- 2.2. Jerk/pulse the steering wheel left and right when the steering wheel is at absolute center, then fully turn the steering wheel to the left then fully turn to the right and observe any spikes seen on any resistances.
3. Contact Engineer prior to removing or replacing any parts.

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
7481998*	Engineering Information - Airbag Lamp Illuminated On (DIC), Multiple DTCs Set	2.6 hr
* This is a unique labor operation for bulletin use only.		

Version	2
Modified	Released November 16, 2020 Revised November 30, 2020 – Revised to add DTCs B0012-0D, B0013-0D and update the Contact Information.