

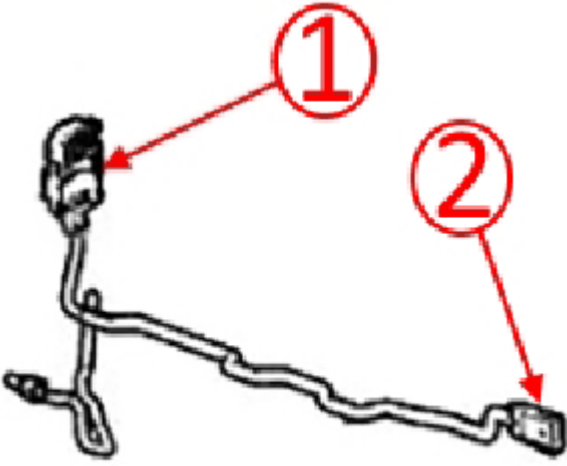


Service Bulletin

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) Illuminated - DTC P151E Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado Models	2016	2017			LFX, LCV, LGZ	
GMC	Canyon						

Involved Region or Country	North America
Condition	Some customers may comment that the MIL is illuminated. The technician may find DTC P151E set.
Cause	This condition may be caused by a poor connection at the X105 connector.
Correction	<p>Note: Do Not replace the active shutter until the electrical connection has been validated.</p>  <p>If the DTC P151E code is set, the X105 connector (2) at the active grille air shutter motor (1) must be checked for proper connection.</p>

Parts Information

No parts are required for this repair.

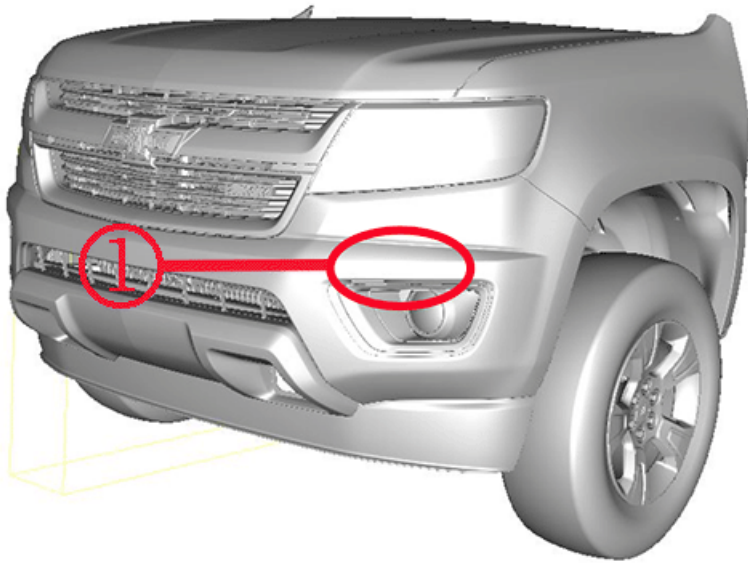
Warranty Information

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

Labor Operation	Description	Labor Time
1480818*	Add Dielectric Grease to Active Shutter Wiring harness X105 Connector	0.4 hr

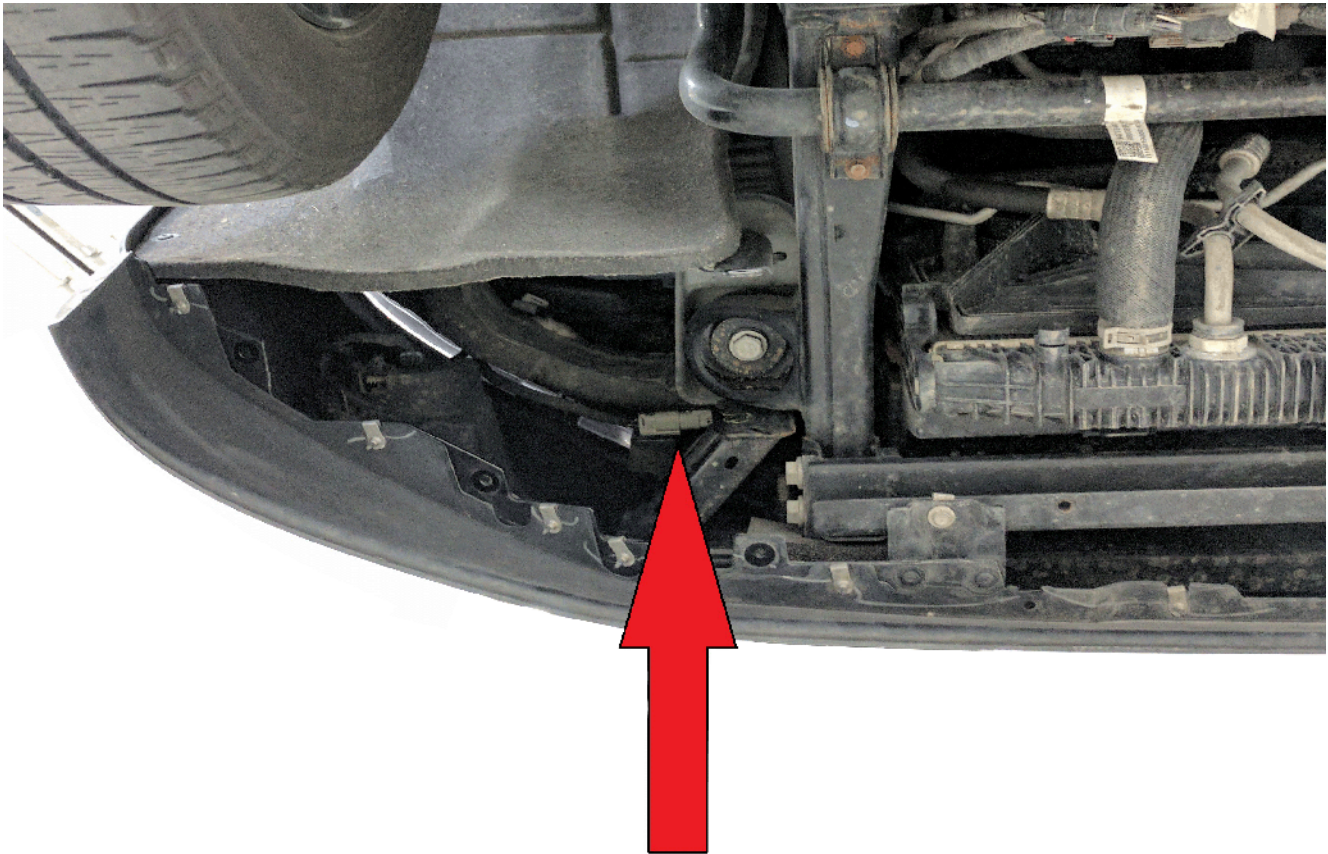
*This is a unique Labor Operation for Bulletin use only.

Service Procedure



Note: The connector X105 is located behind the left side of the fascia (1) attached to the tiebar. The fascia **Does Not** need to be removed for this procedure.

1. Turn the ignition OFF and allow time for the vehicle to power down.
 - It may take up to 2 minutes for all vehicle systems to power down.
2. Partially raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
3. Turn the steering wheel all the way to the right.
4. Remove the fasteners in the front half of the wheel liner in the wheel well, pull the wheel liner back, and tuck it behind the LF wheel.



Note: The graphic above shows the lower fascia support removed for clarity of connector location.

5. Reach through the opening to the front lower left corner of the cooling module to locate X105.
6. Disconnect the X105 electrical connector for the active grille air shutter motor.
7. Apply dielectric grease in connector.
8. Connect the wiring harness connector.
9. Install the wheel liner.
10. Lower the vehicle.
11. Verify that DTC P151E is not set.
 - If the DTC has not set, repair completed.
 - If the DTC sets, refer to SI for further diagnostics.

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from this information.



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