



Preliminary Information

PIT5643 Intermittent Reduced Engine Power or Stall with P0689 and/or P1682

Models

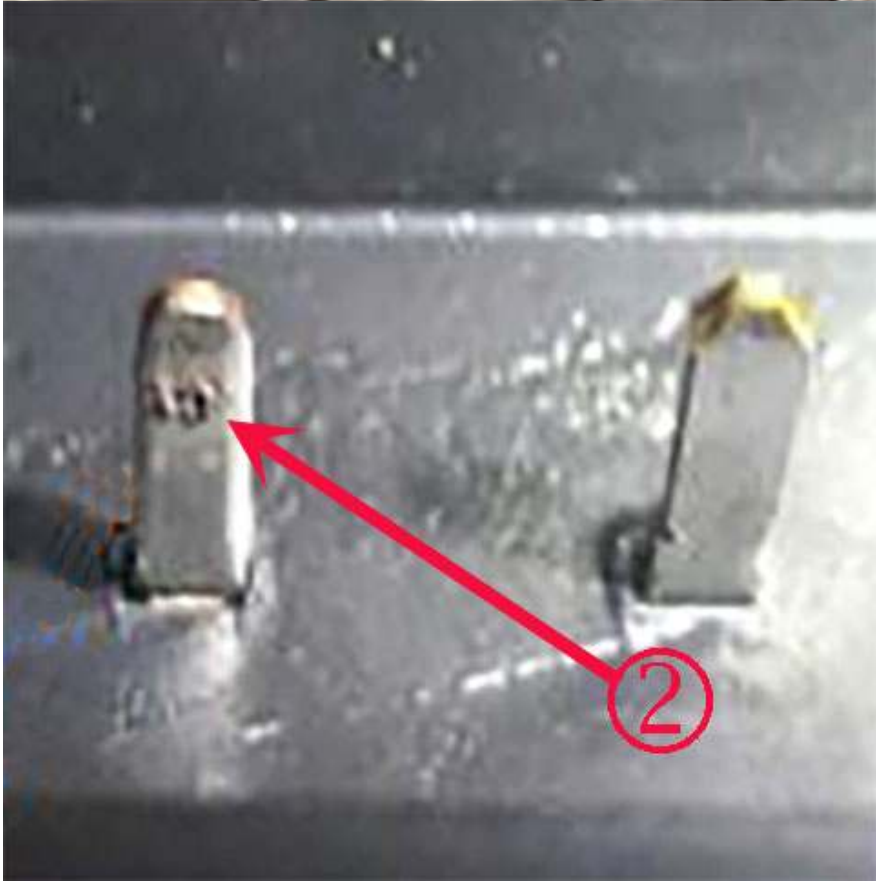
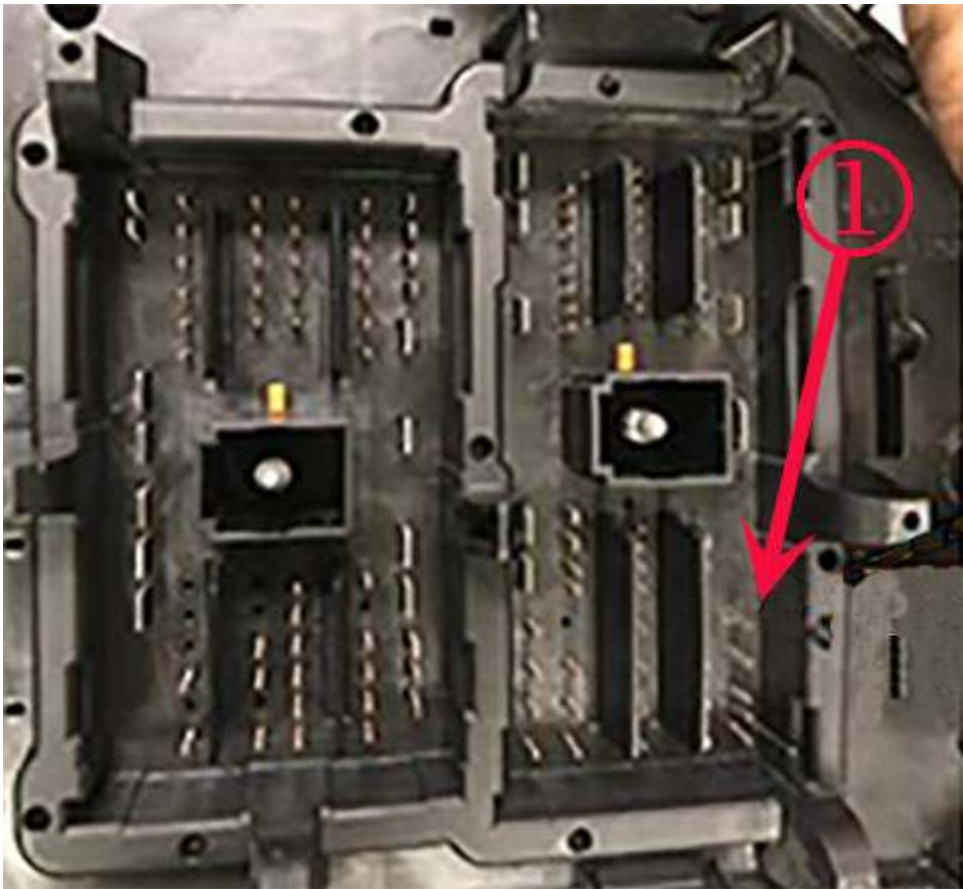
Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Enclave	2013 - 2014	All	All	All	All
Chevrolet	Traverse	2013 - 2014	All	All	All	All
GMC	Acadia	2013 - 2014	All	All	All	All

Involved Region or Country	North America
Condition	Customer may comment of intermittent Service Engine Soon light on with Reduced Engine Power and/or engine stall with P0689 and/or P1682 stored in history.
Cause	Terminal #51 at X3 Connector of Under Hood Fuse Block loose terminal tension with arcing corrosion on terminal #51 on fuse block. Note: Engineering is still investigating the root cause. The PI will be updated to a bulletin once the final root is understood.

Correction:

1. Follow SI diagnostics for P0689/P1682. If no problem found proceed to 2.
2. Check for water intrusion on IP fuseblock. If water leak and corrosion is found, repair following normal SI procedures. If no indication of water or corrosion proceed to step 3.
3. Remove under hood fuse block and inspect for any arcing corrosion on terminal 51 of the X3 connector. It is helpful to use a cell phone camera to zoom in on the terminal to see the arc spot. If arc spot is found, replace under hood fuse panel and terminal 51 in the harness using a terminated lead.

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Warranty Information

Labor Operation	Description	Labor Time
5480588	Fuseblock and Terminated Lead Replacement	.6
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	1
Modified	11/26/2018 - Created on



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