



Preliminary Information

PIT5529A Service Trailer Brake Message With DTC's C1112 C1113 C1114 C111B U1556 and/or U1505

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2014	All	All	All	All
Chevrolet	Silverado	2015 - 2018	All	All	All	All
Chevrolet	Suburban	2015 - 2018	All	All	All	All
Chevrolet	Tahoe	2015 - 2018	All	All	All	All
GMC	Sierra 1500	2014	All	All	All	All
GMC	Sierra	2015 - 2018	All	All	All	All
GMC	Yukon	2015 - 2018	All	All	All	All
Involved Region or Country:		North America				
Additional RPO/s:		JL1				
Condition:		Some customers may comment on any of the following Trailer Brake Issues - Trailer Connection not recognized - Check Trailer Wiring message - Service Trailer Brake Message with any of the following DTC's C1112 C1113 C1114 C111B U1556 and/or U1505				
Cause:		These concerns could be caused by either of the following concerns: Concern 1 These concerns could be caused by low battery voltage due to a battery issue. Concern 2 These concerns could be caused by water/dirt/etc. getting into the Trailer Brake Power Module (K133) connector from a missing cavity plug. Connector hydro-locking can cause pressure to build up as the connector is plugged in and push the cavity plug out. Shown below is the Trailer Brake Power Module and its connector cavity plug which is partially pushed out and not fully seated.				

Correction:

Correction 1

Before any in depth diagnostics are performed, the battery state of health should be checked using the EL-50313 Midtronics® GR8 Battery Charger/Tester. Address any battery issues first before continuing with normal diagnostics.

Correction 2

Inspect the Trailer Brake Power Module/Connector for corroded terminals and replace as necessary. Make sure all connector cavity plugs are installed and fully seated into the connector body, shown below (1). Pay close attention to the cavity plugs after plugging the trailer brake power module connector back onto the module to make sure the cavity plugs have stayed seated and not pushed out.



Warranty Information

For wiring repairs covered under warranty, please refer to latest version of bulletin [10-00-89-005](#) for warranty information on wire/connector repairs.

Version History

Version	2
Modified	12-21-17 Updated to combine with PIT5521A and add 2018 model year.



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