Subject: Engineering Information – Pictures of Loose Ground Connections at G110 and/or G114

Attention: Please note that this Engineering Information (EI) takes on a slightly different type of format from the usual EI process The main difference is - instead of requiring the dealer technician to call in to an Engineer to discuss the customer issue, this EI is asking only to submit the description of the issue and pictures. U.S. Dealers should use the Field Product Reporting (FPR) App (reference bulletin 02-00-89-002). Canadian Dealers should submit a Product Information Report (PIR) (Reference Bulletin 10–00–89–006). 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 PI 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	2019	2020	-	-	-	-
GMC	Sierra 1500						

Involved Region or Country	North America
Condition	Important: If the customer did not bring their vehicle in for this concern, DO NOT proceed with this EI. Some customers may comment on an issue that is caused by loose ground connection at G110 or G114 that results in a repair. Please, use the Field Product Reporting (FPR) App, (in Canada, submit a PIR Report) take pictures of the issue (per details below), fill out required fields (including adding EI number PIE0548 in the Condition Field) and Submit. Note: Instructions to load the FPR App to your phone and other detailed instructions can be found in the latest
	version of Bulletin 02-00-89-002 (U.S. Dealers).
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

Ground Connection Issue

If you encounter a vehicle where a customer comments on a issue that is caused by loose ground connection at G110 or G114 that results in a repair on any 2019 - 2020 Chevrolet Silverado 1500 or GMC Sierra 1500 models. Please, use the Field Product Reporting (FPR) App, (in Canada, submit a PIR Report) take pictures of the issue (per details below), fill out required fields (including adding El number PIE0548 in the Condition Field) and Submit.

- 1. Take a picture of the entire area of the vehicle showing the location of the issue area.
- 2. Take a clear close up picture of the issue area.



Take a picture of the entire area of the vehicle showing the location of the issue area (example shown above: indicating/identifying the G110 – Body Harness (3) and/or G114 – Engine Harness (4)).

Note: Use colored tape or some other type of stick on marker and use it to indicate the area of concern.



Take a clear picture close up to better show the detail of the issue area (example shown above: loose - any gapping, arcing, bolt head damage, meter readings, etc.). Note: Use colored tape or some other type of stick on marker and use it to indicate the area of concern.

Warranty Information

If engineer was contacted or required information was provided, use:

Labor Operation	Description	Labor Time			
5480768*	Engineering Information – Pictures of Loose Ground Connections at G110 and/or G114	0.2 hr			
* This is a unique labor operation for bulletin use only.					

Version	1
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