



Preliminary Information

PIP5833B Diesel Exhaust Fluid Controller Update

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 2500 HD	2020 - 2022	All	All	L5P	All
GMC	Sierra 2500 HD	2020 - 2022	All	All	L5P	All

Involved Region or Country:	North America
Condition:	Some customers may comment that the MIL is illuminated and/or a Service Reductant System or Service Emission System message is displayed, and DTCs P02C1, P21DD, P221C, P10D9, P10F3, P143C, P20B9, and/or P221E may be set.
Cause:	The updated reductant control module (K115) calibration provides improved DEF tank heater control to prevent potential issues that can lead to these DTCs.

Correction:

Update the reductant Control module (K115) using SPS programming.
If the control module has the latest calibration installed, proceed with normal SI diagnostics.
This PI will be closed when bulletin [21-NA-006](#) has been updated.

Version History

Version	3
Modified	12/21/2021 - Created on. 01/11/2022 - Modified to change the cause to The updated DEF controller calibration provides improved DEF tank heater control to prevent potential issues that can lead to these DTCs 01/26/2022 "DEF controller" to "reductant control module (K115)"

