



# Service Bulletin

File in Section: -

Bulletin No.: 18-NA-380

Date: December, 2018

## TECHNICAL

**Subject: Malfunction Indicator Light (MIL) Illuminated - DTC P20EE Set**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	4500HD/ 4500XD Medium Duty (LCF)	2018	2019			I1B	
	5500HD/ 5500XD Medium Duty (LCF)						

<b>Involved Region or Country</b>	North America
<b>Condition</b>	Some customers may comment that the MIL is illuminated. Some technicians may find DTC P20EE (Diesel Exhaust Fluid (DEF) System NOx Trap Low Efficiency) set in the DEF Control Module.
<b>Correction</b>	New calibrations for the DEF Control Unit (DCU) have been developed to address this concern. Refer to SI for diagnostic for DTC P20EE. ⇒ If no fault can be found when performing the normal diagnosis, follow the service procedure in this bulletin to reprogram the DEF Control Module.

### Service Procedure

**Important:** Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the EL-49642 SPS Programming Support Tool to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

If the calibration number of the module is listed **below** the calibration number shown in table, reprogram the DCU with the latest software and calibration.

If the calibration number of the module is listed **above** the calibration number shown in table, follow the Intermittent Conditions diagnostics in the appropriate Service Manual.

Model Year	Vehicle	Engine	Transmission	Calibration #
2018	4500/5500 HD/XD	5.2L	Auto	97536100
2019	4500/5500 HD/XD	5.2L	Auto	97536101

## Parts Information

No parts are required for this repair.

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
L4012	DTC P20EE DCU Recalibration	0.4 hr

Version	1
Modified	Released December 20, 2018

