

S005: MY2021B EPA Emissions Standards Particulate Matter Sensor Shortage

6/29/2021

[Edit](#) [Clone](#)

S005

MY2021B EPA Emissions Standards Particulate Matter Sensor Shortage

Section

Parts Shortage - S

Subject

MY2021B EPA Emissions Standards Particulate Matter Sensor Shortage

Date

6/23/2021

Whats New Abstract

Information Only – Chassis equipped with MY2021B EPA emissions standards will be shipped through at least the end of the 2021 calendar year without particulate matter (PM) sensors installed.

Revision

6/29/2021 - Updated PX-9 and X-15 Estimated Start of Production Dates

Condition

Due to a global undersupply of PM sensors, chassis equipped with MY2021B EPA emissions standards will be shipped through the end of the 2021 calendar year without particulate matter (PM) sensors installed.

Chassis Affected

Table displays the affected aftertreatment assemblies based on engine and production dates.

Engine	Estimated Start of Production	End of Production
EMY21B MX-13	6/01/2021	Current
EMY21B MX-11	6/01/2021	Current
EMY 2021 Cummins PX-7	7/14/2021	Current
EMY 2021 Cummins X15 Efficiency	7/26/2021	Current

- NOTE: Chassis without a PM sensor can be identified via ECAT by searching for P/N Y53-6162-1A1 PM Sensor Shortage glovebox card. Impacted chassis will contain a notification included with the standard

glovebox literature.

Action

Information Only

No current action is required.

This bulletin is to provide notification of a (PM) sensor shortage within the aftertreatment system. As part supplies are reestablished, dealers and customers will be notified with reference to availability. Regulatory agencies require that this part be installed by a dealer once notified of its availability.

Background

As a result, the affected vehicles will have a non-conforming On-Board Diagnostic system. After parts are available, this bulletin will be updated with the necessary information to install a PM sensor, update the engine software, and file a warranty claim for labor.

- PM sensor DTCs have been disabled in the engine software.
- If you are directed to perform PM sensor diagnostics from other diagnostic routines for these chassis, you may disregard the direction.
- A future emissions campaign will cover installing PM sensors and updating engine software.

Attachments

 [Glovebox literature](#)

Authored by: OF