

E322: EMY2024 CARB MX-13 Software Update

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E322

EMY2024 CARB MX-13 Software Update

Subject

EMY2024 CARB MX-13 Software Update

Whats New Abstract

Campaign – Interim Notification

Certain model year 2025 567, 579 and 589 chassis equipped with EMY2024 CARB MX-13 engines and NA-100C software may experience a Malfunction Indicator Lamp (MIL) due to a software issue. If ignored, a derate may occur. **This bulletin will be updated once the software is available.**

Condition

Certain model year 2025 567, 579 and 589 chassis equipped with EMY2024 CARB MX-13 engines and NA-100C software may experience a Malfunction Indicator Lamp (MIL) due to a software issue. If ignored, a derate may occur.

False fault codes will illuminate the MIL and could result in a derate condition. One or more of the following false fault codes may be visible using DAVIE4:

- **P170A / P170B / P1710 / P1711** – O2 and NOx sensor faults
- **P1B10** – Ignition state discrepancy fault
- **P1B46** – DC link overvoltage fault
- **P3458** – SCR efficiency fault
- **P12AA** – Coolant pump stall fault
- **P3669 / P3991** – EGT faults
- **Misfire faults**

Affected chassis require a software update to NA-110C. Updating software PRIOR to releasing trucks to customers will prevent unnecessary downtime and customer dissatisfaction. Updated NA-110C software is scheduled to be available December 2024.

An updated bulletin will be released when software becomes available with instructions on performing the update and applicable SRT times.

Chassis Affected

73 model year 2025 567, 579 and 589 chassis equipped with EMY2024 CARB MX-13 engines. Additional chassis

may be added depending on the software release date.

Action

Campaign – Interim Notification

This bulletin will be updated once the software is available.

Please avoid delivering affected chassis to end user customers before the software update is complete. Chassis can be delivered to body builders but MUST have software updated before final delivery to end user customers.

If end users take delivery, they MUST be aware of the possibility of false fault codes and MIL/derate situations. When software is available, the chassis will require service.

Attachments

[E322 Chassis List Bulletin](#)