

# MDEG NOx Conversion – DTC 4364/17

## COMMUNICATION:

**FIELD SOLUTION:** *DD8 Troubleshooting Manual*

**PUBLISH DATE:** December 2025

## TOPIC BACKGROUND:

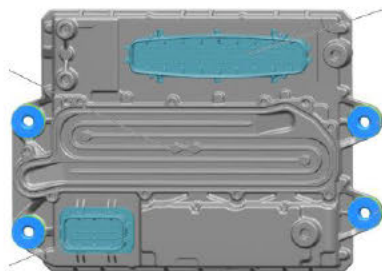
### PRIMARY EFFECT:

- MDEG units, predominantly DD8, see elevated false occurrences of NOx conversion low fault (ACM DTC 4364/17) and associated dash lamp (MIL).
- Previous calibration changes in 2022 and 2024 improved the situation but did not resolve all false codes and additional work was required.

### AFFECTED MODELS:

- CY18-26 DD8
  - CY18-19 – ACM 13.54.2.0 with fuelmap ZGS 007
  - CY20-21 – ACM 13.56.1.0 with fuelmap ZGS 005
  - CY22-25 – ACM 13.59.2.0 with fuelmap ZGS 002
- CY18-26 DD5 Target Date: Q3 2026

## VISUALIZATION:



## PROGRESS UPDATES:

- November 2025: DD8 Updates and Release Completed to Field
- Development and regulatory work performed over course of late 2024 and throughout Q1-Q3 2025 for DD8
- DD5 certification test work complete Target Date: Q3 2026

## TOPIC RESOLUTION INFORMATION:

### PRODUCTION CHANGEOVER WEEK/MONTH:

- Production Change Over: TBD Q3/2026

### RESOLUTION:

- Follow published troubleshooting.