

# September 2024 MDEG Updates

- Some units (predominantly DD8.1/8.2) are still faulting for 4364/17 after updating to the latest fuel maps released in December 2022.
- 1 DD8.1 customer remains undergoing testing in Detroit for root cause pinpointing.
- 1 DD8.1 returned to customer with logger installed (programmed June 5th, 2024).
- DD8.1 Field Testing
  - 5 8.1 units now flashed with test calibration.
    - 3 units with an additional fault occurred – 2<sup>nd</sup> test cal planned with some adjustments for late August.
    - The three units showed different DL8 data on when fault occurred but believed to be tied to same root cause with NOx sensor enablement, the additional conditions need to be understood and loggers are being requested for some of the existing test units to pair with the updated test calibration.
    - Revised 2<sup>nd</sup> Test calibration setup on test units starting on August 28<sup>th</sup>. Monitoring for resolution impact on test trucks.
  - DD8.2 started test cell work on July 22<sup>nd</sup>, 2024. DD5 expected to begin in late September (date TBD) upon 8.2 completion.
  - A defined release timeline for DD8.2 or DD5 is not available at this point.
    - Testing needs to be completed and will continue to build off the work completed and tested on the DD8.1 units above.
  - September 2023 for 8.1 release timeline is a concern due to key personnel departures in the Documentation and Release Team but this has been designated Priority #1 in conjunction with Service Engineering, NA Field Directors and Engineering.
    - Adjusted 8.1 release is being targeted for mid-October, pending compliance approvals.