

GEN5 DD13 Engines with 4364/17

COMMUNICATION:

FIELD SOLUTION: TBD

PUBLISH DATE: N/A

TOPIC BACKGROUND:

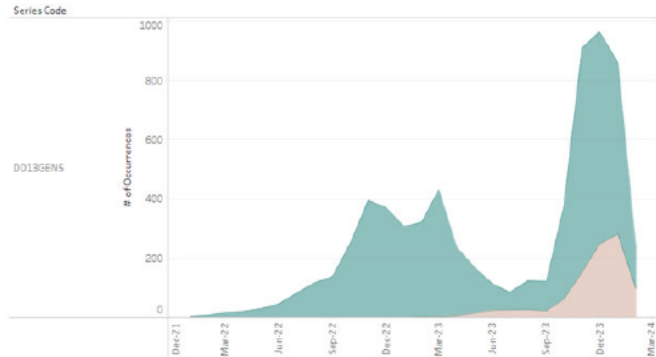
PRIMARY EFFECT:

- Code 4364/17 – NOx Efficiency Low showing high rates of NTF in troubleshooting on DD13HP engines.
- DD13HP is certified to a lower NOx threshold than DD15.
- Increase seen only in colder weather on DD13.

AFFECTED MODELS:

- MY26 DD13HP with GATS2.4 - Improvements released at SOP with ACM software version 10.56.1.1.

VISUALIZATION:



PROGRESS UPDATES:

- DD13 installed into test cell on 11/7/24.
- Issue with switching between TM modes and cold weather effects on TMX and TMH weighting.
- Resolution path validated after OBD limit part issues have been resolved.
- Diagnostics are being updated for this fault.
- Software release pending for MY22-26 DD13HP with GATS2.0

TOPIC RESOLUTION INFORMATION:

PRODUCTION CHANGEOVER WEEK/MONTH:

- January 1st, 2026

RESOLUTION:

- Complete published t/s for 4364/17 in the Gen5 Troubleshooting manual – avoid replacing the SCR at this time, where possible, unless damage is found.
- Diagnostics are being updated to reflect software improvements.
- MY22-23 DD13TCO with GATS2.0 - Update ACM to 10.52.1.0 with fuel map ending in ZGS 003. Released 2/10/26.
- MY24-25 DD13HP with GATS2.4 Update to ACM software version 10.56.1.1. Released 2/10/26 (MY26 backwards compat package).
- MY22-26 DD13HP with GATS2.0 Release planned for Q3 2026 running change. TBD.