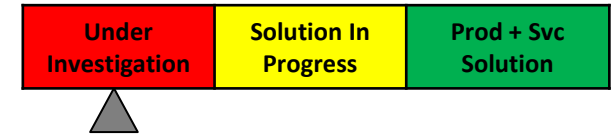


# 4364/17 – NOx Conversion Low Gen5 DD13HP ENGINES



## Description

- 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.

## Factory Resolution

- TBD

## Field Resolution

- Logger being installed on customer unit in April 2023 to gather additional information on root causes.
  - Data logger issues were halting investigation into root cause.
  - Root cause investigation on-going – issue is being seen when switching between thermomanagement modes and how cold weather causes changes in TMX and TMH weighting. Issue able to be replicated on GATS2.4 in test cell and may impact 2024 units with GATS2.4 as well.
  - **Discussions on resolution path is still on-going.**
- 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.
- Further actions TBD.

**For limited distribution - Contains Preliminary and Pre-decisional Information Material Only**