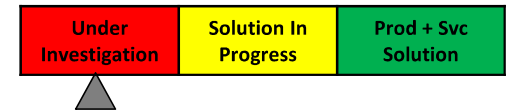


# MCM Fault 521173/21 – Int. NOx Flow Rate Low Gen5 DD13 (CY2024)



## Description

- Spike in fault 521173/21 – Integrated NOx Flow Rate Below Threshold being seen in 2024 Gen5 DD13
  - Spike in fault code on DD13 with GATS2.4 is being observed on new trucks.
  - Late 2023 development data showed some possible concerns with humidity.
  - Test cal developed based off that data deployed to two units on May 3<sup>rd</sup>, 2024.
  - Initial test cal made positive impact but additional faults logged require further changes to test cal.
    - Working target is to release a DD13 MCM only running change in late September 2024 for production/service fix.

## Factory Resolution

- TBD

## Field Resolution

- Follow current troubleshooting for 521173/20 in TechLit.
  - Update of troubleshooting based on SW level moving forward with Diagnostics Team.
- If NTF, clear fault and release in the interim.
  - Do not replace NOx sensors, it is not cause of the fault.

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