



AutoElevate Disablement Gen5 Engines

Description

- AutoElevate was being disabled when programming the ACM on some Gen5 engines due to the inclusion of a default '0' value within certain ACM3 6N4C groups.
 - Approximately 25k units impacted (population list is available with customer breakouts).
- This could result in an increased level of HC Absorption faults (SPN 5443) on units with higher idle times.
- AE being disabled can result in driver action being requested to perform a regen via but will not disable the truck or cause a failure.

Factory Resolution

- Issue does not impact production programming and parameterization.

Field Resolution

- The default parameter value was removed from the 6N4C via revision within the server (completed June 10th, 2024).
- Confirm AutoElevate is enabled (if capable on the vehicle application).
- POTA on the ACM for this parameter has been validated by CSG as being an option.
 - Each customer desired to be included will need to sign off on the units desired to be updated
 - CSG requirement a minimum of 50 units per customer would cover approximately 15k/25k units identified.
 - DTNA PPEC discussion to occur on this topic.
- We would not recommend to wait for POTA but check as units are cycled in for any repair/maintenance, if AE is a desired feature for the unit.
- Parameter can be enabled or disabled with any DL tool (Customer level 1 parameter change)