

3246/0 – DPF Outlet Temp High Gen5 DD15 ENGINES



Description

- Code 3246/0-DPF Outlet Temp Very High, occurring mostly at low mileage.
- **Will also cause codes** 4360/15-SCR Inlet Temp High & **520349/14-DPF Filtration Efficiency Low.**

Factory Resolution

- Primary cause of DPF overtemp is a result of over-fueling from upstream issues (rocker arm adjuster failures)
- Failure rates of 2022 units built with drilled rockers decreased significantly (80% reduction in failures between drilled/non-drilled)
- CY23 SOP software includes increase in soot margin for DD15.
- **Additional MCM calibration changes planned for Q4 2024 to reduce engine out soot.**

Field Resolution

- Complete published t/s for 3246/0 in the Gen5 Troubleshooting manual
- DPF should be replaced and confirm AutoElevate is enabled (if capable on the vehicle application).
- Upstream causes need to be confirmed as addressed prior to DPF replacement.
- Improvements to soot margins and regen inhibit faults included as part of CY23 software package for DD15.
 - ACM 10.52.1.0 released in May 2023 for service on CY21-22 units.
 - Troubleshooting for faults updated to include check for ACM SW on DD15 engines.

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