

ACC Non-Functional on Cummins X12N with Wabco OnGuard

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Customer Letter: 09/23/25

Problem Details:

- X12N engine calibration software version 0.5 is not compatible with WABCO OnGuard disabling ACC on these vehicles.
- Cummins engine is not responding to the TSC1 commands from the OnGuard radar controller.

Affected Models / Truck options:

- MY-2025 P4 with Cummins X12N and WABCO OnGuard
- Population of affected vehicles – 900
- Chassis Start Date 03/06/24 – 10/26/24



Production Containment:

- Production clean date is 10/27/24

No Yes

Field Containment (short term):

- Customer Letter

No Yes

Root Cause:

- Cummins engine is not responding to commands from the OnGuard radar controller

No Yes

Long Term Corrective Action Plan:

- Revert to 0.4 engine calibration software or upgrade to the 0.6 Engine Calibration software

No Yes