

Defect Information Report

(Section 573.6)

FL-875

Date of Submission: *February 12, 2021*

Manufacturer: Daimler Trucks North America LLC
P.O. BOX 3849
Portland, Oregon 97208

Type of Report: **Safety Defect** **Non-Compliance**

Vehicle Information

Model Yr. Start: 2021 **Model Yr. End:** 2022
Make: *Freightliner* **Model:** Cascadia
Production Dates: **Begin:** 11/20/20 **End:** 01/14/21

Descriptive Information: *Certain Freightliner Cascadia vehicles equipped with a Cummins X15 Engine that Cummins Inc. identified per equipment recall 21E-009. "The recalled population consists of certain engines having flywheel-to-crankshaft attachment capscrews improperly torqued. The suspect engines were identified using manufacturing records for capscrew torque. "*

Number potentially involved: 7 **Estimated percentage of involve with defect:** 100%

Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance: *Cummins states per NHTSA filing 21E-009, "Capscrews attaching the flywheel to the crankshaft may not have been properly torqued to the specification. "*

Describe the safety risk: *Cummins states per NHTSA 21E-009, "On affected engines, the flywheel may be susceptible to detaching from the crankshaft, possibly leading to loss of motive power, which may increase the risk of a crash. Additionally, driveline pieces may be ejected from the engine compartment, which may increase the risk of personal injury."*

If applicable, identify the manufacture of the defective or noncompliant component.

*Cummins Inc.
Box 3005, Mail Code 41303
Columbus IN 47202-3005*

Chronology of Defect / Noncompliance Determination

Provide the chronology of events leading up to the defect decision or test data for the

noncompliance decision.: *February 5 2021, DTNA was notified of an equipment recall (21E-009) by its supplier, Cummins Inc. DTNA opened an investigation to determine the scope of the issue. Cummins has provided a list of DTNA vehicles that are affected, and DTNA found 11 vehicles across North America (7 US, 4 CAN) operating in the field with the identified engine serials. DTNA has not received any reports related to loose flywheels or loss of motorize power on the identified DTNA vehicles. February 11, 2021, DTNA decided to conduct a voluntary safety companion recall of the affected vehicles.*

Identify the Remedy

Describe the defect/noncompliance remedy program, including the manufacture's plan for

reimbursement.: *Cummins Inc. will inspect and repair as needed for the subject capscrews. DTNA will work with Cummins for the repair procedure in the field. Copies of the reimbursement plan will be submitted as a supplemental report when available.*

Identify the Recall Schedule

Describe the recall schedule for notifications.: *Customer notification will be made by first class mail by Cummins Inc. using Daimler Trucks North America records to determine the customers affected.*

Planned Dealer Notification Begin Date: 04/12/2021

Planned Dealer Notification End Date: 04/12/2021

Planned Owner Notification Begin Date: 04/12/2021

Planned Owner Notification End Date: 04/12/2021

Manufacture's identification code for this recall (if applicable): FL-875

DTNA Representative;



Larissa Stoffels

Executive Manager, Vehicle Safety
Compliance and Regulatory Affairs