

## Defect Information Report (Section 573.6)

**FL-789**

Date of Submission: **August 30, 2018**

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: 2017 Model Yr. End: 2019  
Make: Freightliner, Western Star  
Model: Cascadia, New Cascadia, Coronado 122SD & 4900  
Production Dates: Begin: 03/12/2016  
End: 08/08/2018

Descriptive Information: *Cummins X15 and ISX15 Engines built with nylon fuel lines and banjo bolt on the fuel pump*

Number potentially involved: 4500 Estimated percentage of involve with defect: 100%

### Defect / Noncompliance Description

For this Defect/Noncompliance:

Describe the defect or noncompliance:

*Cummins states per NHTSA 18E-081, "If the fuel pump cooling circuit screens become sufficiently restricted (e.g., due to an inordinate amount of debris from filtration material) and the engine is operated in an extended motoring condition, such as on a long down-hill grade, the engine may experience a burst nylon fuel line. If this occurs, the fuel line will leak fuel and the engine will not run when the operator depresses the accelerator."*

If a noncompliance, provide the applicable FMVSS:

Describe the safety risk:

*Cummins states per NHTSA 18E-081, "This condition may result in a significant volume of fuel leaking onto the roadway, causing a slick a road surface that may present a hazard to other motorists. This*

condition may also cause an engine stall without warning and without the ability to restart, presenting a risk of a crash.”

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

Cummins Inc.  
500 Jackson Street  
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.:**

*In August 2018, DTNA was notified by Cummins Inc of engine recall 18E-081. DTNA determined that a safety related defect exists in vehicles equipped with certain Cummins engines and decided to initiate a voluntary recall campaign in an abundance of caution.*

## **Identify the Remedy**

**Describe the defect/noncompliance remedy program, including the manufacture’s plan for reimbursement.**

*Cummins is conducting this recall. Cummins is determining the remedy program and will either communicate the remedy program in owner letters or send interim owner letters by October 10, 2018*

## **Identify the Recall Schedule**

**Describe the recall schedule for notifications.:**

*Cummins will notify owners and dealers. See Cummins Defect Information Report. NHTSA Recall 18E-081*

<b>Planned Dealer Notification Begin Date:</b>	<i>10/28/2018</i>
<b>Planned Dealer Notification End Date:</b>	<i>10/28/2018</i>
<b>Planned Owner Notification Begin Date:</b>	<i>10/28/2018</i>
<b>Planned Owner Notification End Date:</b>	<i>10/28/2018</i>

**Manufacture’s identification code for this recall (if applicable):** *FL-789*

DTNA Representative;



Andy Jones  
Manager  
Compliance and Regulatory Affairs