

Part 573 Safety Recall Report

19V-869

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** DEC 06, 2019**NHTSA Recall No. :** 19V-869**Manufacturer Recall No. :** FL-841**Manufacturer Information :**

Manufacturer Name : Daimler Trucks North America LLC

Address : 4747 N. Channel Avenue

Portland OR 97217-3849

Company phone : 800-745-8000

Population :

Number of potentially involved : 144

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2020-2021 Thomas Built Buses Saf-T-Liner C2

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain school buses equipped with a Detroit Diesel DD5 Engine within the above manufacturing dates.

Production Dates : JAN 21, 2019 - OCT 11, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On the affected vehicles, the fan assembly bolts may have been improperly torqued. A loose fan hub can cause damage to components in the fan area. In addition, because the noise from the loose fan hub is expected to be very audible, the school bus operator could be required to rapidly pull over with limited opportunity to identify a safe location. This could lead to a disabled school bus and result in a school bus evacuation procedure in an uncontrolled traffic situation, increasing the risk of an injury.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Improperly torqued fan clutch and fan hub bolts may lead to fan becoming loose allowing the fan to contact surrounding components and potentially become detached from the engine. The radiator may begin to leak as a result of a loose fan contacting the radiator, which could result in a disabled school bus and result in a school bus evacuation procedure in an uncontrolled traffic situation, increasing the risk of an injury.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

December 2018, DTNA received a notification of a loose fan hub assembly in the field. With no additional reports at this time, the incident was believed to be an isolated event. September 2019, DTNA received two additional reports from the field indicating a loose fan hub assembly. A warranty review indicated five claims. October – November 2019, DTNA began reviewing manufacturing processes and inspected vehicles at the Chassis plant. The inspection of 251 vehicles revealed 25 vehicles with improperly torqued fan hub assemblies due to an incorrect torque wrench use. Early December 2019, DTNA with an abundance of caution, decided to conduct a voluntary recall campaign on certain school buses that may have incorrectly torqued fan hub assembly fasteners.

Description of Remedy :

Description of Remedy Program : Fan Hub Fasteners will be inspected and repaired as needed. Repairs will be performed by Daimler Trucks North America authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.

How Remedy Component Differs NR
from Recalled Component :

Identify How/When Recall Condition NR
was Corrected in Production :

Recall Schedule :

Description of Recall Schedule : Customer notification will be made by first class mail using Daimler Trucks North America records to determine the customers affected.
Planned Dealer Notification Date : FEB 03, 2020 - FEB 03, 2020
Planned Owner Notification Date : FEB 03, 2020 - FEB 03, 2020

* NR - Not Reported