

Part 573 Safety Recall Report

18V-253

Manufacturer Name : Daimler Trucks North America LLC**Submission Date :** APR 19, 2018**NHTSA Recall No. :** 18V-253**Manufacturer Recall No. :** FL-769**Manufacturer Information :****Population :**

Manufacturer Name : Daimler Trucks North America LLC

Number of potentially involved : 23,102

Address : 4747 N. Channel Avenue

Estimated percentage with defect : 100 %

Portland OR 97217-3849

Company phone : 800-745-8000

Vehicle Information :

Vehicle 1 : 2014-2018 Thomas Built Buses Saf-T-Liner C2

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : School bus vehicles equipped with certain Syntec S3B restraint seats.

Production Dates : AUG 18, 2014 - FEB 05, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2014-2018 Thomas Built Buses Saf-T-Liner HDX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : School bus vehicles equipped with certain Syntec S3B restraint seats

Production Dates : AUG 18, 2014 - FEB 05, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2014-2018 Thomas Built Buses Saf-T-Liner EFX

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : School bus vehicles equipped with certain Syntec S3B restraint seats

Production Dates : AUG 18, 2014 - FEB 05, 2018

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2014-2018 Thomas Built Buses Minotour

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : School bus vehicles equipped with certain Syntec S3B restraint seats

Production Dates : AUG 18, 2014 - FEB 05, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Syntec reported: "SynTec determined that under certain extreme operating conditions (e.g. adverse road condition, repetitive shock loads or occupant abuse) a metal fatigue crack may develop on the S3B restraint seat rear wall mount bracket. If so, over time, the crack may propagate and lead to fracturing of the wall mount bracket." Reference Syntec NHTSA Equipment recall filled April 2018.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Syntec reported: "A seat with a wall mount bracket severely cracked of fractured does not meet the requirements of S5.1.3 of Federal Motor Vehicle Safety Standard (FMVSS) 222 and may increase the risk of injury to the occupants in a crash." Reference Syntec NHTSA Equipment recall filled April 2018.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Syntec Seating Solutions, LLC

Address : 200 Swathmore Ave
High Point 27263

Country : NR

Chronology :

In June 2017 DTNA received reports from 2 customers related to cracked seat wall mount brackets. DTNA began an investigation to determine the scope and consequences of the issue. In August of 2017 DTNA coordinated its efforts with Syntec. DTNA and Syntec conducted extensive physical testing, FEA, and data analysis. In March 2018 Syntec decided to conduct a voluntary safety recall on certain S3B non-restraint seats. Similarly, DTNA then decided to recall Thomas Built Buses vehicles built with Syntec S3B non-restraint seats, reference recalls 18V-192 and 18V-193. Syntec continued to investigate the S3B restraint seats and in April 2018, Syntec decided to conduct a voluntary safety recall on certain S3B restraint seats. On April 19, 2018

DTNA decided to conduct a voluntary safety recall on Thomas Built Buses equipped with suspect Syntec S3B restraint seats.

Description of Remedy :

Description of Remedy Program : An additional wall bracket will be installed between the wall rail and the seat on each suspect seat. Repairs will be performed by Daimler Trucks North America authorized service facilities. Copies of the reimbursement plan will be submitted as a supplemental report when available.

How Remedy Component Differs from Recalled Component : NR

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

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 : JUN 15, 2018 - JUN 15, 2018

Planned Owner Notification Date : JUN 15, 2018 - JUN 15, 2018

* NR - Not Reported