

Part 573 Safety Recall Report

22V-106

Manufacturer Name : Temsa**Submission Date :** APR 20, 2022**NHTSA Recall No. :** 22V-106**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Temsa

Address : Temsa North America

404 Zell Drive Orlando FL 32824

Company phone : 8336283672

Population :

Number of potentially involved : 7

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2021 TEMSA TS45

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population is based on engine serial numbers provided by Cummins Inc. regarding Equipment Recall 21E-099, which were installed on TEMSA vehicles according to the production records.

Production Dates : DEC 01, 2018 - MAR 31, 2021

VIN Range 1 : Begin : NLTEJXM96K1000292 End : NLTEJXA94M1000329 Not sequential**Description of Defect :**

Description of the Defect : Cummins informed Temsa that the fuel tubes between the fuel rail and the injector for cylinders 4, 5 and 6 may be susceptible to cracking, resulting in a high pressure fuel leak as described in Cummins Equipment Recall 21E-099.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A high pressure fuel leak in the presence of an ignition source may increase the risk of a fire

Description of the Cause : According to the Equipment Recall 21E-099, the subject fuel tubes (for cylinders 4, 5 and 6) are susceptible to cracking due to metal fatigue failure resulting from a combination of vibration strain, assembly strain and material strength.

Identification of Any Warning that can Occur : Fuel leaks may be detected during maintenance. An operator may smell fuel or observe a mist due to the fuel leak.

Involved Components :

Component Name 1 : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 5536516

Component Name 2 : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 5486389

Component Name 3 : Injector Fuel Supply Tube

Component Description : Fuel tube between fuel rail and fuel injector

Component Part Number : 3695190

Supplier Identification :

Component Manufacturer

Name : CUMMINS INC.

Address : Box 3005 Mailcode 41303
COLUMBUS Indiana 47202-3005

Country : United States

Chronology :

On December, 2021 Cummins informed TEMSA about the serial numbers of recalled Cummins products. Temsa provided the related information of affected vehicles to Cummins. TEMSA made a decision to conduct a voluntary safety recall.

To date, no accidents, no injuries, no fatalities have been reported

Description of Remedy :

Description of Remedy Program :	Cummins will notify the owners. Cummins states "The subject fuel tubes for cylinders 4, 5 and 6 (the rear half of the engine) will be replaced with new fuel tubes (having the same part number as the recalled components) and vibration isolators will be added to the fuel tubes. A recall-specific reimbursement plan will be provided on the Recall Portal for those units not covered by the manufacturer's limited warranty."
How Remedy Component Differs from Recalled Component :	Cummins states that the replacement fuel tubes will also have vibration isolators. The fuel tube and vibration isolator combination will have a new part number.
Identify How/When Recall Condition was Corrected in Production :	Cummins states that the injector alignment to the cylinder head was improved by implementing an improved alignment fixture during engine assembly and vibration isolators were added to the fuel tubes during engine assembly on November 2, 2021.

Recall Schedule :

Description of Recall Schedule :	Cummins notified affected OEMs no later than December 10, 2021. Cummins will conduct the recall and notify owners. The timing of owner notification will be determined in consultation with the affected OEMs and subject to availability of addresses from the affected OEMs. Cummins expects to mail interim owner notifications, subject to receipt of owner addresses from OEMs that elect to have Cummins handle notification, by January 28, 2022. Cummins expects to release the Safety Campaign with the remedy on or about February 18, 2022 and to send final owner notifications, subject to receipt of owner addresses from these OEMs, on or about March 11, 2022.
Planned Dealer Notification Date :	FEB 24, 2022 - FEB 24, 2022
Planned Owner Notification Date :	FEB 24, 2022 - NR

* NR - Not Reported