

Part 573 Safety Recall Report

21V-399

Manufacturer Name : Temsa

Submission Date : JUL 09, 2021

NHTSA Recall No. : 21V-399

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 : 276

Estimated percentage with defect : 25 %

Vehicle Information :

Vehicle 1 : 2018-2020 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-032, which were installed on TEMSA vehicles according to the production records.

Production Dates : MAY 01, 2017 - NOV 30, 2019

VIN Range 1 : Begin : NLTEJXM88J1000171 **End :** NLTEJXM81L1000323 ☒ Not sequential

Vehicle 2 : 2018-2021 TEMSA TS35

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-032, which were installed on TEMSA vehicles according to the production records.

Production Dates : APR 01, 2017 - SEP 30, 2020

VIN Range 1 : Begin : NLTRPPM70J1000463 **End :** NLTRPPM71L1000605 ☒ Not sequential

Description of Defect :

Description of the Defect : Cummins Inc. has informed TEMSA that the engines supplied for the buses have a high-pressure fuel rail which may develop leaks, resulting in an undetected prolonged diesel fuel spray, as described in Cummins Equipment Recall 21E-032.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A leak involving the spraying/misting of fuel in the presence of an ignition source, may increase the risk of fire.

Description of the Cause : According to the Equipment Recall 21E-032, the rail end sealing bores in the fuel rail may have undersized pilot bores for the sealing washer, thus preventing the washer from properly seating, potentially resulting in inadequate load for the joint to remain properly sealed in service.

Identification of Any Warning that can Occur : The operator may see or smell diesel fuel. In some cases, the check engine lamp may illuminate.

Involved Components :

Component Name 1 : Cummins ISX12 Diesel Engine

Component Description : Heavy-Heavy Duty Diesel Engine

Component Part Number : NR

Component Name 2 : Cummins L9 Diesel Engine

Component Description : Heavy-Heavy Duty Diesel Engine

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : CUMMINS INC.

Address : Box 3005 Mailcode 41303
COLUMBUS Indiana 47202-3005

Country : United States

Chronology :

On May 6th, 2021 Cummins Inc. informed TEMSA about the serial numbers of recalled Cummins products. Considering the Cummins serial numbers, the population of the affected TS45 and TS35 vehicles have been determined.

On May 27th, 2021 based upon the results of the evaluation, TEMSA made a decision to conduct a vehicle safety recall with NHTSA.

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 rail threads will be inspected for damage. If damage is found on the threads, the rail will be replaced with a rail of a different design. The fuel lines will also be replaced with lines of a different design if the rail is replaced. If no damage is found on the threads, new crush washers will be installed."

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Cummins states, "The rail manufacturing statistical process control for the pilot bores was confirmed in control after October 19, 2021."

Recall Schedule :

Description of Recall Schedule : Owner Notifications are to be issued on or before June 30, 2021. Cummins states, "will conduct the recall and notify owners. The timing of owner notification will be determined in consultation with the affected OEMs. Cummins expects to begin sending interim notification letters on June 19, 2021.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : JUL 15, 2021 - JUL 15, 2021

* NR - Not Reported