

Part 573 Safety Recall Report

25V-279

Manufacturer Name : Temsa**Submission Date :** APR 29, 2025**NHTSA Recall No. :** 25V-279**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 : 594

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2025 TEMSA TS30

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall covers 594 units of TS30, TS35, TS45 vehicles

Production Dates : JAN 01, 2021 - DEC 31, 2024

VIN Range 1 : Begin : NLTAPLA57N1000281 End : NLTAPLB5XS1000432 Not sequential

Vehicle 2 : 2021-2025 TEMSA TS35

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall covers 594 units of TS30, TS35, TS45 vehicles

Production Dates : MAR 01, 2021 - DEC 31, 2024

VIN Range 1 : Begin : NLTRPPA76M1000606 End : NLTRPPB76S1000682 Not sequential

Vehicle 3 : 2021-2026 TEMSA TS45

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : This recall covers 594 units of TS30, TS35, TS45 vehicles

Production Dates : MAR 01, 2021 - MAR 31, 2025

VIN Range 1 : Begin : NLTEJXA92M1000328 End : NLTEJXB92T1000682 Not sequential

Description of Defect :

Description of the Defect : Pins B15 and B16 of one multiplexer unit have been damaged due to exposure to a high inductive load, resulting in the unit becoming inoperable.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Consequently, the "Temporary Bus Stop" valve output may be unintentionally activated. It could cause the vehicle to stop unexpectedly while driving and could lead to a fire.

Description of the Cause : The related PINs have been damaged due to exposure to a high inductive load.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : Mux5-B

Component Description : Mux5-B (it is an installation issue and not a manufacturing issue)

Component Part Number : Temsa P/N =5638-ALK-01

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

A customer informed us in March 2025 that a smoke is occurred in the rear axle area. TEMSA investigated and determined the affected vehicles. And on April 25th, 2025, TEMSA decided to conduct a voluntary safety recall.

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

Description of Remedy :

Description of Remedy Program : A technical service bulletin will be submitted; the loads connected to pins B15 and B16 will be removed from the affected multiplexer unit. Additionally, freewheeling diodes will be installed on the necessary loads.

How Remedy Component Differs from Recalled Component : There will be no part replacement, only modifications will be made to both the vehicle's electrical harness and the software

Identify How/When Recall Condition was Corrected in Production : The vehicles in the production will be corrected.

Recall Schedule :

Description of Recall Schedule : Temsa will send notifications to customers after receiving approval by NHTSA for Temsa's draft customer notification letter. Note: No dealers involved in recall

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAY 12, 2025 - JUN 20, 2025

* NR - Not Reported