Part 573 Safety Recall Report

Manufacturer Recall No.: NR

Manufacturer Name : Temsa

Manufacturer Information : Manufacturer Name : Temsa Address : Temsa North America

Submission Date : APR 25, 2025 NHTSA Recall No. : 25V-279

Address : Temsa North America 404 Zell Drive Orlando FL 32824 Company phone : 8336283672

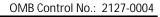
Vehicle Information :

Vehicle 1	2021-2025 TEMSA TS30			
• •	BUSES, MEDIUM & HEAVY VEHICLES			
Body Style :				
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	\checkmark 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			
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Number of potentially involved : 594 Estimated percentage with defect : 100 %

Population :



25V-279

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 :	

Involved Components :

Component Name 1:	Mux5-B
Component Description :	Mux5-B
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 occured 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

The information contained in this report was submitted pursuant to 49 CFR §573

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.
	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

The information contained in this report was submitted pursuant to 49 CFR \$573