

Part 573 Safety Recall Report**15V-479****Manufacturer Name :** Temsa Global Sanayi Ve Ticaret A.S.**Submission Date :** JUL 29,2015**NHTSA Recall No. :** 15V-479**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Temsa Global Sanayi Ve Ticaret A.S.

Address : Temsa USA

5840 C South Semoran Blvd Orlando FL 32822

Company phone : 404-602-0151

Population :

Number of potentially involved : 64

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2013-2016 TEMSA TS45

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The 45-foot, 56-passenger coach features stainless steel integral monocoque construction. The powertrain is a 425 HP ISX Cummins engine and B500 Generation 5 Allison transmission. The TS45 comes equipped with the standard safety features that include an engine fire suppression system, lane departure warning system, tire pressure monitoring system, ABS, ATC, ESC, RSC, brake pad wear monitoring and warning system, in addition to three-point seat belts for passengers and driver. Other important safety features include the side windows, tempered and laminated for safety.

Production Dates : JUL 01, 2013 - JUL 28, 2015

VIN (Vehicle Identification Number) Range

Begin : NLTEJXU81E1000003

End : NLTEJXX83G1000065

 Not sequential VINs**Description of Defect :**

Description of the Defect : The "inversion relay valve" output pressure may change after an uncertain period of time. This change may result with insufficient air pressure for the rear axle parking brake system. Due to the low and insufficient air pressure, parking brakes may become engaged during vehicle in motion. An inversion relay valve with higher output pressure is necessary to be used.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : It may cause overheating the disc brakes and risk of fire

Description of the Cause : The output pressure may not be stable and may decrease after an uncertain period

of time. This results with incompatible components in the parking brake system of the vehicle
Identification of Any Warning that can Occur : Smell and smoke on the rear axle

Supplier Identification :**Component Manufacturer**

Name : Wabco Meritor

Address : NR

NR

Country : United States

Chronology :

During pre-delivery test drives at the factory in June, parking brake on the rear axle was partially engaged unintentionally. After detailed investigation and getting supplier technical input in July, it is concluded that; the "inversion relay valve" output pressure may change in time, even though it has sufficient output pressure during the first installation. Considering the technical conclusion, on July 22, Temsa Safety Committee decided to conduct a voluntary safety recall.

Description of Remedy :

Description of Remedy Program : Remedy action program will be determined by Temsa and NHTSA will be informed with the revised report.

How Remedy Component Differs from Recalled Component : Temsa will replace inversion relay valves with higher output pressure.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in the production by replacing the valves

Recall Schedule :

Description of Recall Schedule : Temsa will send notifications to customers after receiving approval by NHTSA for Temsa's draft customer notification letter.

Planned Dealer Notification Date : JUL 29, 2015 - JUL 07, 2016

Planned Owner Notification Date : AUG 03, 2015 - AUG 03, 2016

* NR - Not Reported