

Part 573 Safety Recall Report

18V-763

Manufacturer Name : Thor Motor Coach**Submission Date :** OCT 30, 2018**NHTSA Recall No. :** 18V-763**Manufacturer Recall No. :** RC000163**Manufacturer Information :****Population :**

Manufacturer Name : Thor Motor Coach

Number of potentially involved : 1,769

Address : PO Box 1486

Estimated percentage with defect : 100 %

701 County Road 15 Elkhart IN 46516

Company phone : 877-500-1020

Vehicle Information :

Vehicle 1 : 2017-2019 Tuscany 38SQ, 40DX, 40RT, 42GX, 44MT, 45AT, 45JA, 45MX

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -On certain suspected FCCC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), the internal circuit board may be inadvertently subject to bending stresses which may, after of a period of vehicle use, lead to intermittent open circuits, in which the rear marker, brake lights or left turn signal lights may not function.

-RV's built with a certain PDM (Power Distribution Module)

-188 Tuscany products are affected

Production Dates : JUN 03, 2016 - OCT 30, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2019 Aria 3401, 3601, 3901, 3902, 4000

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -On certain suspected FCCC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), the internal circuit board may be inadvertently subject to bending stresses which may, after of a period of vehicle use, lead to intermittent open circuits, in which the rear marker, brake lights or left turn signal lights may not function.

-RV's built with a certain PDM (Power Distribution Module)

-658 Aria products are affected

Production Dates : JUN 03, 2016 - OCT 30, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2017-2019 Palazzo 33.2, 33.3, 33.4, 33.5, 35.1, 36.1, 36.3, 37.4

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -On certain suspected FCCC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), the internal circuit board may be inadvertently subject to bending stresses which may, after of a period of vehicle use, lead to intermittent open circuits, in which the rear marker, brake lights or left turn signal lights may not function.

-RV's built with a certain PDM (Power Distribution Module)

-693 Palazzo products are affected

Production Dates : JUN 03, 2016 - OCT 30, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2017-2019 Venetian A40, G36, J40, M37, S40, T42

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -On certain suspected FCCC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), the internal circuit board may be inadvertently subject to bending stresses which may, after of a period of vehicle use, lead to intermittent open circuits, in which the rear marker, brake lights or left turn signal lights may not function.

-RV's built with a certain PDM (Power Distribution Module)

-211 Venetian products are affected

Production Dates : JUN 03, 2016 - OCT 30, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2017-2017 Tuscany XTE 34ST, 36MQ, 40AX, 40BX

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -On certain suspected FCCC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), the internal circuit board may be inadvertently subject to bending stresses which may, after of a period of vehicle use, lead to intermittent open circuits, in which the rear marker, brake lights or left turn signal lights may not function.

-RV's built with a certain PDM (Power Distribution Module)

-19 Tuscany XTE products are affected

Production Dates : JUN 03, 2016 - OCT 30, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On certain suspected FCCC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), the internal circuit board may be inadvertently subject to bending stresses which may, after of a period of vehicle use, lead to intermittent open circuits, in which the rear marker, brake lights or left turn signal lights may not function.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Brake lights not working correctly may not notify motorists of a braking event which may lead to an increase crash risk.

Description of the Cause : Not seating the PCB properly with a clamping fixture during a soldering operation as a failure mode causing damage to the circuit board.

Identification of Any Warning that can Occur : NA

Supplier Identification :**Component Manufacturer**

Name : Daimler Trucks North America LLC

Address : PO Box 4090
Portland OREGON 97208

Country : United States

Chronology :

In March 2018, DTNA was notified by a body builder for a complaint of a vehicle with no brake light activation. DTNA began an investigation to determine the root cause, scope of the issue and establish a population. In May 2018, the supplier of the PDM concluded root cause of not seating the PCB properly with a clamping fixture during a soldering operation as a failure mode causing damage to the circuit board. June through August, a potential population was able to be identified containing the failure mode by conducting thorough warranty analysis. In August 2018, DTNA determined that a safety related defect exists in RV vehicles equipped with certain PDM's and decided to initiate a voluntary recall campaign in an abundance of caution.

Description of Remedy :

Description of Remedy Program : Subject vehicles will be inspected and repaired if needed. Repairs will be performed by DTNA authorized service facilities. Copies of the reimbursement plan will be submitted as a supplemental report when available.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Chassis were corrected in production after June 29, 2018.

Recall Schedule :

Description of Recall Schedule : DTNA has begun notification to motorhome owners. This recall is being issued to allow owners to find recall information based upon the final stage manufacturer's name in the event of a search. DTNA has issued a recall (18V-582) and their recall will satisfy the regulatory notification requirements for both owners and dealers. DTNA will be reporting response rates for their recall and Thor Motor Coach will not be duplicating this reporting.

Planned Dealer Notification Date : DEC 30, 2018 - DEC 30, 2018

Planned Owner Notification Date : DEC 30, 2018 - DEC 30, 2018

* NR - Not Reported