

Part 573 Safety Recall Report

20V-418

Manufacturer Name : Thor Motor Coach**Submission Date :** NOV 23, 2020**NHTSA Recall No. :** 20V-418**Manufacturer Recall No. :** RC000196**Manufacturer Information :**

Manufacturer Name : Thor Motor Coach

Address : PO Box 1486

701 County Road 15 Elkhart IN 46515

Company phone : 877-500-1020

Population :

Number of potentially involved : 2,417

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2020 Thor Motor Coach Aria

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL788.

-The recalled population has a rear mounted Power Distribution Module (PDM), which is a PDM unique to these chassis.

- 934 Aria units are affected by this recall.

Production Dates : JUN 03, 2016 - NOV 19, 2019

VIN Range 1 : Begin : 4UZAAJDT0HCJA6025 End : 4UZFCHFEXKCLT9994 Not sequential

Vehicle 2 : 2017-2020 Thor Motor Coach Tuscany

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL788.

-The recalled population has a rear mounted Power Distribution Module (PDM), which is a PDM unique to these chassis.

- 244 Tuscany units are affected by this recall.

Production Dates : JUN 03, 2016 - NOV 19, 2019

VIN Range 1 : Begin : 4UZAAJDT0HCJA6025 End : 4UZFCHFEXKCLT9994 Not sequentialVIN Range 2 : Begin : 4UZAAJDT0HCJA6025 End : 4UZFCHFEXKCLT9994 Not sequential

Vehicle 3 : 2017-2020 Thor Motor Coach Venetian

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL788.
-The recalled population has a rear mounted Power Distribution Module (PDM), which is a PDM unique to these chassis.
- 274 Venetian units are affected by this recall.

Production Dates : JUN 03, 2016 - NOV 19, 2019

VIN Range 1 : Begin : 4UZAB2DT3HCJA3784 End : 4UZACHFE7KCLG2820 Not sequential

Vehicle 4 : 2017-2017 Thor Motor Coach Tuscany XTE

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL788.
-The recalled population has a rear mounted Power Distribution Module (PDM), which is a PDM unique to these chassis.
- 19 Tuscany XTE units are affected by this recall.

Production Dates : JUN 03, 2016 - NOV 19, 2019

VIN Range 1 : Begin : 4UZAAJDT0HCJA6025 End : 4UZFCHFEXKCLT9994 Not sequential

Vehicle 5 : 2017-2019 Thor Motor Coach Palazzo

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : -Chassis equipped with a certain PDM and chassis receiving inspection only repairs from campaign FL788.
-The recalled population has a rear mounted Power Distribution Module (PDM), which is a PDM unique to these chassis.
- 946 Palazzo units are affected by this recall.

Production Dates : JUN 03, 2016 - NOV 19, 2019

VIN Range 1 : Begin : 4UZAAJDT0HCJA6025 End : 4UZFCHFEXKCLT9994 Not sequential

Description of Defect :

Description of the Defect : On certain motorhomes built on a FCCC XB and XC chassis, during manufacturing of the rear mounted Power Distribution Module (PDM), which is a PDM unique to these chassis, the internal circuit board may be inadvertently subject to bending stresses which may, after a period of vehicle use, lead to intermittent open circuits, in which a rear marked, 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 : NR

Identification of Any Warning that can Occur : Inoperative exterior lights can be detected during a pre-trip inspection.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : Daimler Trucks North America LLC

Address : PO Box 4090

Portland OREGON 97208

Country : United States

Chronology :

- June 18, 2020 – NHTSA notified DTNA of one vehicle owner questionnaire (VOQ) and two field complaints that may be related to FL788. DTNA opened an investigation to re-evaluate the scope of FL788. Complaint reviews, study of changes to supplier manufacturing and inspection processes revealed additional vehicles manufactured after the FL788 population bookend June 29, 2018. Further, the voltage test used for a portion of the recall FL788 population may not be adequate in identifying a failed PDM.

- July 7, 2020 – DTNA, with an abundance of caution, decided to initiate a voluntary recall to campaign vehicles that received an inspection-only remedy and campaign vehicles not initially captured in the original FL788 population.
- July 16, 2020 – TMC was notified by DTNA of the recall.
- September 4, 2020 - Interim Notices were provided by DTNA to TMC for recall. TMC has provided these interim notices to customers and dealers. Recall is anticipated for a final release per DTNA late October/early-mid November. At this time, recall remedy is not available.
- November 18, 2020 – DTNA notified TMC that they are amending FL856 again. DTNA provided the revised recall scope to include the initial scope, plus all units originally repaired under FL788. TMC pulled unit information to amend their own 573 for recall. DTNA states that recall should be released by January 2021. Planned notification date has been updated to mirror date provided by DTNA.

Description of Remedy :

Description of Remedy Program : Vehicles will receive a new rear Power Distribution Module (PDM). Repairs will be performed by DTNA authorized service facilities. Details of the reimbursement plan will be included in the owner's notification letter.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : DTNA will notify the dealers and owners of the recreational vehicles by letter. This recall is being issued to allow owners & dealer to find recall information based upon the final stage manufacturer's name in the event of a search. DTNA has issued a recall (20V-404/FL856) 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 : JAN 03, 2021 - JAN 03, 2021

Planned Owner Notification Date : JAN 03, 2021 - JAN 03, 2021

* NR - Not Reported