

# Part 573 Safety Recall Report

# 18V-385

**Manufacturer Name :** Thor Motor Coach**Submission Date :** JUN 08, 2018**NHTSA Recall No. :** 18V-385**Manufacturer Recall No. :** RC000156**Manufacturer Information :****Population :**

Manufacturer Name : Thor Motor Coach

Number of potentially involved : 691

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 : 2019-2019 Four Winds 26B, 28A, 28E, 28Z, 30D &amp; 31E, 31W, 31Y

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MORryde informed us that on certain MY 2019 Chateau, Four Winds, Freedom Elite, Majestic, Outlaw, Quantum, and Vegas motorhomes, during their wheelbase modification, the u-bolt torque on Ford E-450 chassis' was not verified.

Production Dates : MAR 12, 2018 - MAY 02, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2019 Chateau 26B, 28E, 28Z, 30D, 31E, 31W, 31Y

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MORryde informed us that on certain MY 2019 Chateau, Four Winds, Freedom Elite, Majestic, Outlaw, Quantum, and Vegas motorhomes, during their wheelbase modification, the u-bolt torque on Ford E-450 chassis' was not verified.

Production Dates : MAR 12, 2018 - MAY 02, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2019-2019 Freedom Elite 26HE, 28FE, 30FE

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MORryde informed us that on certain MY 2019 Chateau, Four Winds, Freedom Elite, Majestic, Outlaw, Quantum, and Vegas motorhomes, during their wheelbase modification, the u-bolt torque on Ford E-450 chassis' was not verified

Production Dates : MAR 12, 2018 - MAY 02, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 4 : 2019-2019 Quantum LF31, PD31, RS26, RW28, WS31

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MORryde informed us that on certain MY 2019 Chateau, Four Winds, Freedom Elite, Majestic, Outlaw, Quantum, and Vegas motorhomes, during their wheelbase modification, the u-bolt torque on Ford E-450 chassis' was not verified

Production Dates : MAR 12, 2018 - MAY 02, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 5 : 2019-2019 Majestic 28A

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MORryde informed us that on certain MY 2019 Chateau, Four Winds, Freedom Elite, Majestic, Outlaw, Quantum, and Vegas motorhomes, during their wheelbase modification, the u-bolt torque on Ford E-450 chassis' was not verified

Production Dates : MAR 12, 2018 - MAY 02, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 6 : 2019-2019 Outlaw 29J

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MORryde informed us that on certain MY 2019 Chateau, Four Winds, Freedom Elite, Majestic, Outlaw, Quantum, and Vegas motorhomes, during their wheelbase modification, the u-bolt torque on Ford E-450 chassis' was not verified

Production Dates : MAR 12, 2018 - MAY 02, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 7 : 2019-2019 Vegas 25.2, 25.6

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : MORryde informed us that on certain MY 2019 Chateau, Four Winds, Freedom Elite, Majestic, Outlaw, Quantum, and Vegas motorhomes, during their wheelbase modification, the u-bolt torque on Ford E-450 chassis' was not verified

Production Dates : MAR 12, 2018 - MAY 02, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

**Description of Defect :**

Description of the Defect : The u-bolt torque is unverified on Ford E-450 units with wheelbase modifications.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Insufficient torque on the u-bolts may cause the u-bolts to loosen or break, resulting in the potential for the rear axle to break away from the chassis. This could lead to loss of control over the vehicle and pose danger to the vehicle operator and other motorists.

Description of the Cause : The OEM u-bolts were replaced by MORryde as part of the wheelbase modification process.

Identification of Any Warning that can Occur : NA

**Supplier Identification :****Component Manufacturer**

Name : MORryde

Address : 1966 Sterling Ave.

Elkhart INDIANA 46516

Country : United States

**Chronology :**

4/18/2018 MORryde's Quality Department found issue during inspection.

5/31/2018 MORryde notified TMC that they would be conducting a recall for this safety issue. They asked if TMC will be managing this recall.

6/5/2018- Owner/Dealer Information was obtained via scope provided by MORryde.

6/6/2018 It was decided that TMC will be managing this vendor recall internally and will charge back costs to vendor.

6/7/18 Obtained additional information from MORryde regarding the failure dates to provide the chronology.

**Description of Remedy :**

Description of Remedy Program : The u-bolt torque is unverified on Ford E-450 units with wheelbase modifications. TMC, with MORryde's cooperation, will provide the instructions on properly tightening u-bolts to required torque. Reimbursement will be provided through the normal warranty claim process.

How Remedy Component Differs from Recalled Component : Remedy will result in u-bolts being tightened to required torque.

Identify How/When Recall Condition was Corrected in Production : The u-bolts in stock have the required torque as of 4/19/2018.

**Recall Schedule :**

Description of Recall Schedule : TMC will notify the dealers and owners of the recreational vehicles by letter. A final copy of the owner letter will be provided to NHTSA, along with the dealer repair procedures.

Planned Dealer Notification Date : AUG 08, 2018 - AUG 08, 2018

Planned Owner Notification Date : AUG 08, 2018 - AUG 08, 2018

\* NR - Not Reported