

**Part 573 Safety Recall Report****16V-022****Manufacturer Name :** Setra of North America**Submission Date :** JAN 18, 2016**NHTSA Recall No. :** 16V-022**Manufacturer Recall No. :** 91.10U10086A**Manufacturer Information :**

Manufacturer Name : Setra of North America

Address : 165 Base Road

Oriskany NY 13424-0748

Company phone : 416-624-3558

**Population :**

Number of potentially involved : 91

Estimated percentage with defect : 1

**Vehicle Information :**

Vehicle : 2011-2012 Setra S417TC

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : 2011~2012 model year Setra S417TC luxury motorcoaches equipped with RECARO ERGO-M commercial bus operator's seat.

Production Dates : AUG 02, 2010 - OCT 03, 2011

**VIN (Vehicle Identification Number) Range**

Begin : WKKA57PH0B3010001

End : WKKA57PH2C3010082

 Not sequential VINs

Vehicle : 2012-2012 Setra S407CC

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : 2012 model year Setra S407CC luxury motorcoaches equipped with RECARO ERGO-M commercial bus operator's seat

Production Dates : AUG 02, 2010 - JUL 04, 2011

**VIN (Vehicle Identification Number) Range**

Begin : WKKA40PHXC3050002

End : WKKA40PH7C3050023

 Not sequential VINs**Description of Defect :**

Description of the Defect : As per RECARO equipment recall 15E-088:

Certain "J-Brackets" in the RECARO ERGO-M commercial bus operator's seats may be missing welds.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : As per RECARO equipment recall 15E-088:

If the J-Bracket is missing welds, it may separate from the seatbelt anchorage assembly and the bus driver may not be properly restrained in the event of a crash increasing the risk of injury.

Description of the Cause : Not provided by RECARO in 15E-088.

Identification of Any Warning that can Occur : None.

**Supplier Identification :**

**Component Manufacturer**

Name : RECARO/Johnson Controls Inc

Address : 5757 N Green Bay Ave.

Milwaukee WISCONSIN 53209

Country : United States

**Chronology :**

As per RECARO equipment recall 15E-088;

April 2010, Johnson Controls Inc. (JCI) received its first shipment of J-Brackets from a new supplier, Mercury Metal Forming.

During certification testing for a design change in the J-Coach floor conducted by Motor Coach Industries on October 14, 2015, the J-Bracket assembly in an ERGO-M commercial bus operator's seat did not hold the requisite load when tested. Upon inspection, it was observed that the seat belt buckle bracket had separated from the J-Bracket assembly and that the underside of the J-Bracket was missing welds and contained three welds instead of five.

October 15, 2015, JCI inspected components in inventory at the Recaro warehouse and found that an additional six units were missing two welds and that one completed seat was missing two welds.

October 16 - 23, 2015, JCI investigated the matter. The internal investigation found that Mercury Metal Forming had deviated from the welding control plan without JCI's approval.

As part of its investigation, JCI also tested the overall weld quality and found that J-Brackets with all five welds exceeded FMVSS testing standards.

October 26, 2015, JCI decided to conduct a safety recall.

Jan.06, 2016 - RECARO notified Setra North America of the defect and supplied affected purchase order numbers. Setra initiated an investigation into possible affected buses via manufacturing records.

Jan. 15, 2016 - Setra North America determined a safety defect existed in certain S417 buses.

**Description of Remedy :**

Description of Remedy Program : RECARO/Johnson Controls has provided the recall remedy. The remedy will consist of an inspection to determine if the appropriate numbers of welds are present on the J-Bracket. If all welds are present, no further action is necessary.

If the appropriate numbers of welds are not present, the J-Bracket will be removed and replaced.

How Remedy Component Differs from Recalled Component : The remedy equipment will consist of a J-Bracket with the correct number of welds (five) present.  
Identify How/When Recall Condition was Corrected in Production : Information not provided in RECARO 15E-088.

**Recall Schedule :**

Description of Recall Schedule : Setra will notify affected S417TC and S407CC owners and provide the RECARO inspection/repair procedure.

Planned Dealer Notification Date : MAR 01, 2016 - MAR 01, 2016

Planned Owner Notification Date : MAR 01, 2016 - MAR 01, 2016

\* NR - Not Reported