

Part 573 Safety Recall Report**16V-142****Manufacturer Name :** Setra of North America**Submission Date :** MAR 06, 2016**NHTSA Recall No. :** 16V-142**Manufacturer Recall No. :** 33.10U10124B**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 : 7

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2005-2009 Setra S417

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Recalled service parts have been installed in non-sequential vehicles that required repair of lower control arms.

Production Dates : MAR 01, 2005 - FEB 28, 2009

VIN (Vehicle Identification Number) Range

Begin : WKKA34CD453000289

End : WKKA34DH293000797

 Not sequential VINs**Description of Defect :**

Description of the Defect : The hot crimping process which connects the tube ends with the solid shafts of the control arm joint housings, may crack along the crimp crease. Under load the tube could separate from the shaft.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A separated lower control arm could cause a loss of control of steering resulting in a possible crash.

Description of the Cause : A process deviation of the hot crimping process at the supplier of the lower control arm (ZF Friedrichshafen).

Identification of Any Warning that can Occur : Loss of steering control.

Supplier Identification :**Component Manufacturer**

Name : ZF Friedrichshafen

Address : Graf-von-Soden-Platz 1

Friedrichshafen FOREIGN STATES 88038

Country : Germany

Chronology :

February 05, 2016: ZF Friedrichshafen (supplier) informed the EvoBus GmbH about a potential quality deviation on the hot crimping of the lower control arms.

February 19, 2016: EvoBus GmbH determined a safety defect existed in certain Chassis. Vehicles or substantially similar vehicles in the USA were not affected.

February 23, 2016: ZF Friedrichshafen informed EvoBus GmbH that a second part number, for service parts, of the control arm was also affected. EvoBus initiated an investigation to determine where these service parts were distributed and sold.

February 26, 2016: Service records showed that faulty spare parts have been delivered to the US market and MCI (the distributor) was notified.

Feb 26~March 3, 2016: MCI determined potentially affected US customers who had purchased the suspect spare parts and requested a report of affected VIN's where the suspect parts had been installed. Seven (7) vehicles were identified and withdrawn from service pending replacement of the suspect lower control arm.

March 4, 2016: EvoBus GmbH added service part affected vehicles to the above mentioned safety defect recall.

Description of Remedy :

Description of Remedy Program : MCI – the designated importer and sales agent for the affected motorcoaches - has verbally notified affected customers of this defect and the potential safety consequences and the vehicles have been removed from service. Subsequent notifications and the remedy – replacement of the lower control arms – will be undertaken without charge to the customer, and by agreement, MCI will be reimbursed by EvoBus GmbH.

How Remedy Component Differs from Recalled Component : Unknown.

Identify How/When Recall Condition was Corrected in Production : Unknown - issue relates to service parts.

Recall Schedule :

Description of Recall Schedule : Portal is not recognizing 2016 as a leap year. Dealer notification (verbal) began and ended February 29, 2016. Today's date, March 4, 2016 has been used.

Owner notification will commence mid March through the end of March 2016.

Planned Dealer Notification Date : MAR 04, 2016 - MAR 04, 2016

Planned Owner Notification Date : MAR 15, 2016 - MAR 31, 2016

* NR - Not Reported