

Part 573 Safety Recall Report

18V-327

Manufacturer Name : Setra of North America**Submission Date :** MAY 17, 2018**NHTSA Recall No. :** 18V-327**Manufacturer Recall No. :** 46.40U10716A**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 : 8

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2018 Setra S417TC & S407CC

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The recall population was based on manufacturing records. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : MAY 01, 2017 - FEB 28, 2018

VIN Range 1 : Begin : WKKA574H7H3010302 End : WKKA574H3J3010304 Not sequentialVIN Range 2 : Begin : WKKA404H1J3050164 End : WKKA404H1J3050164 Not sequential**Description of Defect :**

Description of the Defect : Due to dimensional deviations on the steering drop arm at the manufacturer (Kanca), a gap on the bearing surface between drop arm and nut is possible. Over time, micro-vibrations can cause a loss of preload and this could lead to a loosening screw connection. This could lead to an impairment of steering control and in the worst case, a possible loss of steering control.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Steering impairment which, in the worst case, could lead to a loss of steering control. A loss of steering control could result in a crash.

Description of the Cause : A change over in production of the type of drop arm.

Identification of Any Warning that can Occur : Loose 'feel' and/or impairment to the steering.

Supplier Identification :**Component Manufacturer**

Name : .Kanca El Aletleri Dov Cel
Address : Tosb Org. San., 1. Cd
41420 Cayirova Kocaeli FOREIGN STATES NA
Country : Turkey

Chronology :

February 16, 2018: The supplier Quality Management discovers during quality checks the gap on the bearing surface between drop arm and nut.
February 20, 2018: Changeover in the production. Drop arms without dimensional deviations are installed
March / April 2018: Internal analysis at EvoBus GmbH and investigation of possible affected markets and units.
May 14, 2018: Decision was taken to perform a safety recall on affected vehicles in affected markets.

Description of Remedy :

Description of Remedy Program : Replacement of the drop arm and the associated nut at no cost to the customer. Should a customer have already changed the drop arm, they will be reimbursed under the Setra warranty syetem.

How Remedy Component Differs from Recalled Component : Part name: Steering drop arm.
Part number: A4104630401
There is no visual difference between recalled parts and remedy parts other than the revised part number now end in 01.

Identify How/When Recall Condition was Corrected in Production : February 20, 2018.

Recall Schedule :

Description of Recall Schedule : Owners/operators of the eight (8) affected coaches will be contacted by mail once sufficient replacement parts have been manufactured for this Worldwide recall.

Planned Dealer Notification Date : JUL 16, 2018 - JUL 16, 2018
Planned Owner Notification Date : JUL 16, 2018 - JUL 16, 2018

* NR - Not Reported