

Part 573 Safety Recall Report

16V-735

Manufacturer Name : Volvo Trucks North America**Submission Date :** OCT 11, 2016**NHTSA Recall No. :** 16V-735**Manufacturer Recall No. :** RVXX1606**Manufacturer Information :**

Manufacturer Name : Volvo Trucks North America

Address : 7900 National Service Road

Greensboro NC 27409

Company phone : 800 528 6586

Population :

Number of potentially involved : 4,177

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2009-2016 Volvo VHD

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2009 - 2016 VHD models manufactured from April 7, 2008 through December 9, 2015 manufactured with a USK non greasable drag link.

Production Dates : APR 07, 2008 - DEC 09, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The ball joint seal may be compromised, which can allow water and other contaminants to enter the ball joint. If water and contaminants enter the ball joint, corrosion can occur and lead to accelerated wear, which over time can result in failure of the ball joint.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this is left untreated, the ball can separate from the socket and result in complete loss of steering which may result in a vehicle crash.

Description of the Cause : Damage to the boot that seals the ball socket may have been damaged during manufacturing.

Identification of Any Warning that can Occur : Looseness will be felt when checking the ball socket according to required industry practices. These practices are documented/ used by FMCSA and CVSA to determine whether the ball socket requires replacement.

Supplier Identification :**Component Manufacturer**

Name : USK Intemacional S.A. deC.V. ("USK")
Address : Av. Huehuetoca S/N
San Mateo Ixtacalco FOREIGN STATES 54713
Country : Mexico

Chronology :

April 5, 2016 Customer complaint regarding VHD sealed drag link reported to Volvo Group Regulatory Affairs for consideration. Complaint was from one owner, who had replaced drag links from conducting required inspections. Field inspection proceeding to collect and examine additional parts

August 5, 2016 Information reviewed by Volvo Group Regulatory Affairs. Further investigation required.

September 14, 2016 Information presented at North America Product Safety Working Group. Investigation being raised to Product Safety Committee for decision

October 3, 2016 Volvo determines that a safety related defect exists and that a recall is required.

October 10, 2016 Volvo informs NHTSA that a voluntary safety recall will be conducted to address the affected trucks

Description of Remedy :

Description of Remedy Program : The drag link will be replaced with Volvo's Standard Drag Link. Prenotification Remedies will be addressed according to the General Plan on file with NHTSA

How Remedy Component Differs from Recalled Component : Volvo's standard greasable drag link will be used as a replacement

Identify How/When Recall Condition was Corrected in Production : In September 2015, Volvo discontinued use of the USK nongreasable draglink on the VHD products.

Recall Schedule :

Description of Recall Schedule : Volvo will notify dealers by October 14, 2016 and owners by December 9, 2016

Planned Dealer Notification Date : OCT 14, 2016 - OCT 14, 2016

Planned Owner Notification Date : DEC 09, 2016 - DEC 09, 2016

* NR - Not Reported