

Part 573 Safety Recall Report

19V-119

Manufacturer Name : Volvo Bus Corporation**Submission Date :** FEB 21, 2019**NHTSA Recall No. :** 19V-119**Manufacturer Recall No. :** SR19-83**Manufacturer Information :**

Manufacturer Name : Volvo Bus Corporation

Address : SE-405-08

GOTHENBURG, SWEDEN 00 000000

Company phone : 999

Population :

Number of potentially involved : 316

Estimated percentage with defect : 23 %

Vehicle Information :

Vehicle 1 : 2015-2018 Volvo 9700

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Based on information provided by KTI's supplier, the affected piston actuator batches have been used in the following KTI product part numbers shipped between January 1, 2015 and November 5, 2018:

421220-11

421220-12

421220-21

421220-22

Based on information provided by KTI's supplier, piston actuator assemblies labeled with the following batch codes are suspected: 042A/15, 639A/17 and 467A/17.

Volvo 9700

Model Years 2015 – 2018

Production Dates : JAN 08, 2015 - APR 24, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The KDS-25 fire extinguisher utilizes an electrically actuated piston actuator, fitted to the extinguisher's control head. Upon system actuation, the piston actuator depresses the extinguisher's valve stem and discharges the extinguisher. KTI has determined that select piston actuator units in certain batches may not have sufficient force to depress the valve stem, resulting in failure to discharge the extinguisher.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The fire suppression system in the engine compartment may not deploy has

Description of the Safety Risk : expected by the driver when a fire is detected by the system and informs the driver of the event.

Description of the Cause : Supplier quality batch issue.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : Kidde Technologies, Inc.
Address : 4200 Airport Drive
Wilson NORTH CAROLINA 27896
Country : United States

Chronology :

2018-11-20 Volvo receives communication from Kidde of a voluntary campaign related to certain KDS-25 fire extinguishers. Investigation opened.

2019-01-22 Product Safety Committee determines safety related defect exists.

2019-02-21 Volvo informs NHTSA that a voluntary recall will be released to address the safety-related defect.

Description of Remedy :

Description of Remedy Program : KTI has screened and validated all inventory as of November 6, 2018. KTI is developing a product inspection and replacement plan to be issued within 30 days from the date of this communication. This plan will include a product replacement and implementation schedule. KTI will carry out the product inspection and replacement plan at no cost to Volvo Bus Group.

How Remedy Component Differs from Recalled Component : Based on information provided by KTI's supplier, piston actuator assemblies labeled with the following batch codes are suspected: 042A/15, 639A/17 and 467A/17.

Identify How/When Recall Condition was Corrected in Production : Based on information provided by KTI's supplier, piston actuator assemblies labeled with the following batch codes are suspected: 042A/15, 639A/17 and 467A/17.

Recall Schedule :

Description of Recall Schedule : Volvo buses does not have a dealer network.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 01, 2019 - APR 01, 2019

* NR - Not Reported