

Part 573 Safety Recall Report

21E-015

Manufacturer Name : Bendix Commercial Vehicle Systems, LLC

Submission Date : FEB 18, 2021

NHTSA Recall No. : 21E-015

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Bendix Commercial Vehicle Systems, LLC

Number of potentially involved : 2,090

Address : 901 Cleveland Street

Estimated percentage with defect : 100 %

Elyria OH 44035

Company phone : 440-329-9000

Equipment Information :

Brand / Trade 1 : Bendix

Model : SC-3

Part No. : K094964

Size : NR

Function : Check Valve

Descriptive Information : All SC-3 Check Valves manufactured between 7/27/2020 and 9/9/2020 are subject to this recall. The recalled SC-3 single check valves may not have the retainer fully seated in the retainer groove. The SC-3 check valves that are not subject to this recall have the retainer fully seated in the retainer groove.

Production Dates : JUL 27, 2020 - SEP 29, 2020

Description of Defect :

Description of the Defect : A retainer was not properly seated during assembly of the SC-3 Single Check valve, such that when air pressure is applied, it may no longer provide source air isolation as defined and required by FMVSS 121.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A spring brake application that is uncommanded by the driver may result. The degree of the spring brake application being vehicle schematic and secondary reservoir failure dependent.

Description of the Cause : A setup-up error at the supplier caused the retainer to not be pressed to the correct depth in the part.

Identification of Any Warning that can Occur : Such an occurrence may become known to a vehicle operator upon a secondary reservoir circuit failure. The secondary circuit failure may trigger a low pressure warning in the vehicle.

Involved Components :

Component Name : SC-3

Component Description : Single Check Valve

Component Part Number : K094964

Supplier Identification :**Component Manufacturer**

Name : Parker Brass

Address : 300 Parker Dr

Otsego Michigan 49078

Country : United States

Chronology :

TBD

Description of Remedy :

Description of Remedy Program : TBD

How Remedy Component Differs from Recalled Component : Only SC-3 single check valves manufactured between 7/27/2020 and 9/29/2020 may contain the defect.

Identify How/When Recall Condition was Corrected in Production : The supplier has added software validation of the assembly setup process and in-process control of the press operation to validate that the check valve retainer is fully seated and will not separate.

Recall Schedule :

Description of Recall Schedule : Because there are no sales of the SC-3 into the aftermarket, Bendix does not plan to notify dealers or owners. The OEM's listed in this notice will be notified by 4/19/2021.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Blue Bird Corporation

Address : 3920 Arkwright Rd
Suite 200 Macon GA 31210

Country : US

Company Phone : NR

Name : Navistar, Inc

Address : 2701 Navistar Dr.
Lisle IL 60532

Country : US

Company Phone : NR

Name : Oshkosh Corporation

Address : 3031 Oregon St.
Oshkosh WI 54902

Country : US

Company Phone : NR

Name : New Flyer of America, Inc

Address : 6200 Glenn Carlson Drive
St.Cloud MN 56301

Country : US

Company Phone : NR

* NR - Not Reported