

# Part 573 Safety Recall Report

# 16V-505

**Manufacturer Name :** VT Hackney, Inc.**Submission Date :** JUN 30, 2016**NHTSA Recall No. :** 16V-505**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : VT Hackney, Inc.

Address : 911 West 5th Street

PO Box 880 Washington NC 27889

Company phone : 999

**Population :**

Number of potentially involved : 360

Estimated percentage with defect : 84 %

**Vehicle Information :**

Vehicle 1 : 2014-2016 Kidron &amp; Hackney Refrigerated &amp; Beverage trailers

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Bendix SR-5 spring brake valve bodies were machined without a radius on an internal check valve seat.

Production Dates : FEB 01, 2014 - JUN 01, 2016

VIN Range 1 : Begin : 526113212E1000279 End : 52617482XG5001194  Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Bendix SR-5 spring brake valve bodies were machined without a radius on an internal check valve seat.

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : under certain conditions, primarily off-highway or in trailer yards, there can be a delay in the application of the spring brakes to park the trailer after the operator pulls the dash valve button. this slow to park condition may lead to trailer roll away after decoupling from the tractor.

Description of the Cause : During transition to a new valve body supplier, a check valve seat radius dimension was inadvertently omitted from a revised drawing by our vendor Bendix.

Identification of Any Warning that can Occur : While the slow to park event can happen without warning, a trailer experiencing the condition will have an audible air leak from the dash mounted park control valve or red glad hand when it is disconnected, prior to tractor decoupling. This leakage will continue until the trailer reservoirs and spring brake chambers are depleted of air pressure.

**Supplier Identification :****Component Manufacturer**

Name : Bendix Commercial Vehicle Systems LLC.  
Address : 907 Cleveland Street  
Elyria OHIO 44035  
Country : United States

**Chronology :**

6/20/16 we received notice from Bendix regarding the Valve recall # 16E-045  
6/28/16 the vin numbers of the Kidron and Hackney bodies were identified.

**Description of Remedy :**

Description of Remedy Program : The manufacture date on the SR-5 valves will be checked and any manufactured between 1/1/14 and March 4,2016 will be replaced by kits ordered from Bendix.

How Remedy Component Differs from Recalled Component : Bendix will provide a Green tie wrap to attach to the new valve kits at installation.

Identify How/When Recall Condition was Corrected in Production : Bendix began machining the check valve seat radiue in valve bodie at its manufacturing facility 3/5/16. Valves ordered after this date are not affected.

**Recall Schedule :**

Description of Recall Schedule : customer letters and notices of the recall will be sent upon approval of the recall. Kidron does not have a dealer network so Dealer notifications do not apply. final owner notification date to be determined.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : AUG 01, 2016 - AUG 31, 2016

\* NR - Not Reported