

Part 573 Safety Recall Report

18V-117

Manufacturer Name : Nova Bus**Submission Date :** FEB 17, 2018**NHTSA Recall No. :** 18V-117**Manufacturer Recall No. :** CR4225**Manufacturer Information :**

Manufacturer Name : Nova Bus

Address : 1000 Industriel Blvd
Saint-Eustache Quebec, Canada 00 JR7
5A5

Company phone : 450-472-6410

Population :

Number of potentially involved : 24

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2013-2013 Nova Bus LFS

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Certain 2013 LFS 40 ft model vehicles manufactured between February 1, 2013 through April 30, 2013 with a transmission oil cooler

Production Dates : FEB 01, 2013 - APR 30, 2013

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : On certain vehicles, PEX connectors in the passenger compartment heating system may be exposed to oil which may enter the coolant stream if the transmission oil cooler were to fail. If this occurs, the PEX connectors could degrade over time, which may potentially result in a leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Leaking coolant could come into contact with passengers, resulting in burn injuries.

The probability of burns is significantly reduced in this case as the coolant cannot spray directly on the passengers as a panel is in place; however, the panel has holes along the bottom that will allow coolant to enter the passenger compartment just inside of the side windows.

Description of the Cause : Compatibility of the connector with chemicals that they may be exposed to under failure modes.

Identification of Any Warning NR
that can Occur :

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

Jan. 31, 2018 Nova Bus decides to expand a recall that affected only Canadian vehicles due to an additional failure mode that was determined.

February 14, 2018 Nova Bus identifies 24 vehicles in the U.S. that are affected.

February 17, 2018 Nova Bus submits defect report to NHTSA

Description of Remedy :

Description of Remedy Program : The PEX fittings will be replaced with brass fittings. Repairs on vehicles that occurred prior to the release of the recall will be addressed according to the General Reimbursement Plan on file with NHTSA.

How Remedy Component Differs from Recalled Component : The materials are different.

Identify How/When Recall Condition was Corrected in Production : This was corrected in production in late 2017.

Recall Schedule :

Description of Recall Schedule : Nova Bus does not have dealers so no dealer notification is required. Owners will be notified within 60 days of this notification.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 13, 2018 - APR 13, 2018

* NR - Not Reported