

# Part 573 Safety Recall Report

# 23V-054

**Manufacturer Name :** Nova Bus (US) Inc.**Submission Date :** FEB 06, 2023**NHTSA Recall No. :** 23V-054**Manufacturer Recall No. :** CR5374, CR5375**Manufacturer Information :**

Manufacturer Name : Nova Bus (US) Inc.

Address : 260 Banker Road  
PLATTSBURGH NY 12901

Company phone : 450-472-6410

**Population :**

Number of potentially involved : 17

Estimated percentage with defect : 5 %

**Vehicle Information :**

Vehicle 1 : 2022-2022 Nova Bus LFS

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : All vehicles potentially equipped with at least one power steering hose manufactured by a certain manufacturer during a certain time period.

Production Dates : OCT 31, 2022 - DEC 14, 2022

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Certains power steering hoses manufactured by a certain manufacturer during a certain time period may have not been assembled properly. Certain hoses may have not been inserted properly inside the assembly fitting potentially causing an insufficient crimp/retaining force on the hose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Under certain conditions, an insufficient crimp/retaining force on the hose may lead to a hose seperation which may cause a sudden loss of power steering assist which may increase the risk of a vehicle crash, espacially at medium speed in an urban environment.

Nova Bus has not received any consumer complaint, field report, warranty claim, property damage claim, and neither notice or claim of injury or death associated with this defect. Therefore, we consider this as a proactive measure to protect the public from the potential safety risk associated with this defect.

Description of the Cause : A new employee at the power steering hose manufacturer was not respecting the work instructions.

Identification of Any Warning that can Occur : A power steering oil leak may be observed before the hose seperates.

## Involved Components :

Component Name 1 : Hose

Component Description : Power Steering Hose

Component Part Number : N95740-37

Component Name 2 : Hose

Component Description : Power Steering Hose

Component Part Number : N95740-32

Component Name 3 : Hose

Component Description : Power Steering Hose

Component Part Number : N95740-52

Component Name 4 : Hose

Component Description : Power Steering Hose

Component Part Number : N95741-01

## Supplier Identification :

### Component Manufacturer

Name : Connectall USA

Address : 35 Gateway Dr #500

Plattsburgh New York 12901

Country : United States

## Chronology :

2023-01-23 1st power steering hose failure observed on a vehicle at the Nova Bus US vehicle assembly plant.  
2023-01-26 2nd power steering hose failure observed on a vehicle during road testing of the vehicle.  
2023-01-26 PSWG informed, investigation opened.  
2023-01-27 Proactive delivery stop for Nova BUS US vehicle assembly plant effective.  
2022-01-27 Nova Bus Product Safety Working Group decides to raise this situation to the Nova Bus Product Safety Committee.  
2023-01-30 Nova Bus Product Safety Committee determines a Safety-Related Defect exists.  
2023-02-03 The affected vehicle population in service is confirmed.  
2023-02-06 Nova Bus submits a vehicle recall report to NHTSA. Nova Bus has not received any consumer complaint, field report, property damage claim, and neither notice or claim of injury or death associated with this defect.

## Description of Remedy :

**Description of Remedy Program :** Nova Bus will provide a service document to inspect and replace the suspected power steering hoses. All costs associated with this corrective measure will be covered by Nova Bus. Pre-notification remedies will be addressed using the Nova Bus general reimbursement plan on file with NHTSA.

**How Remedy Component Differs from Recalled Component :** The certified replacement power steering hoses are well assembled by confirming the insertion of the hose length in the fitting before crimping the fitting.

**Identify How/When Recall Condition was Corrected in Production :** From 2023-01-28, the delivery stop ensured that no vehicle were delivered with suspected power steering hoses.

## Recall Schedule :

**Description of Recall Schedule :** Note Nova Bus does not have a dealer network and the dates entered for the planned dealer notification begin/end date are only to avoid NHTSA Recall Portal error while submitting the recall report.

**Planned Dealer Notification Date :** FEB 28, 2023 - FEB 28, 2023

**Planned Owner Notification Date :** FEB 28, 2023 - FEB 28, 2023

\* NR - Not Reported