

**Part 573 Safety Recall Report****14V-791****Manufacturer Name :** Hino Motors Sales U.S.A., Inc.**Submission Date :** DEC 10,2014**NHTSA Recall No. :** 14V-791**Manufacturer Recall No. :** A9970**Manufacturer Information :**

Manufacturer Name : Hino Motors Sales U.S.A., Inc.

Address : 41280 Bridge Street

Novi MI 48375

Company phone : 248-699-9300

**Population :**

Number of potentially involved : 8,140

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2005-2015 HINO ND8J, NE8J, NF8J

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : DIESEL

**Descriptive Information :** If the parking brake is not released in accordance with the instructions in the Driver's/Owner's Manual (such as releasing the parking brake lever only by pushing the lever release button, without holding the lever with the hand, until it is completely released), the tension of the brake cable could be released quickly, causing an increase in the friction between the long hole in the slide area and the cable joining pin. In addition, improper adjustment of the parking brake cable that is stretched due to repeated operation of the parking brake could increase the contact force between the cable joining pin and the long hole in the slide area of the parking brake lever during the operation of the parking brake. If the parking brake continues to be operated in such a condition, the long hole in the slide area of the parking brake lever becomes worn and the long hole diameter becomes enlarged.

Production Dates : AUG 26, 2003 - MAY 14, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

**Description of the Defect :** When the parking brake lever is pulled, the washer fixed to the cable joining pin of the parking brake lever can become stuck in the worn and enlarged "long hole" in the slide area.

**Description of the Safety Risk :** The washer fixed to the cable joining pin can become stuck in the worn and enlarged long hole when the parking brake lever is pulled. This situation may prevent the parking brake lever being pulled to its full stroke, leading to the application of insufficient brake force. In the worst case situation, vibration can

cause the washer which is stuck in the worn and enlarged long hole to come off, releasing the parking brake lever and resulting in the vehicle moving.

Description of the Cause : NR

Identification of Any Warning that can Occur : The parking brake lever cannot be fully pulled up until it is completely locked.

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

Name : NR

Address : NR

NR

Country : United States

**Chronology :**

December, 2013

HML submitted notification to NHTSA concerning installation of a new, larger washer to the cable joining pin because the "long hole" in the slide area of the parking brake lever can become worn and enlarged. The same measure was implemented in production vehicles in December, 2013.

February, 2014

HML started to implement the above-mentioned recall.

May, 2014

A newly designed parking brake lever with a one-way damper and a roller at the cable joining pin, which had been previously examined, was completed and HML confirmed that the new design would prevent the "long hole" from becoming worn. HML implemented this measure on production vehicles at such time.

May to July, 2014

It was determined that a parking brake lever may not return fully to the "at rest" position unless the driver fully lowers the lever, depending on the adjustment of parking brake cable, enabling the switch to be fully depressed. Therefore, HML made further improvements and developed a parking brake lever with a two-way damper to ensure full return to the "at rest" position without driver input.

December, 2014

HML submitted a subsequent recall notification because parts preparation for the parking brake lever with two-way damper will be completed within December 2014.

**Description of Remedy :**

Description of Remedy Program : A new parking brake lever will be installed that contains a two-way damper and a roller at the cable joining pin.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : HML implemented the parking brake lever

with a one-way damper and a roller at the cable joining pin for production vehicles during May, 2014.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : FEB 08, 2014 - NR

\* NR - Not Reported