

Part 573 Safety Recall Report

23V-456

Manufacturer Name : Hino Motors Sales U.S.A., Inc.**Submission Date :** JUN 29, 2023**NHTSA Recall No. :** 23V-456**Manufacturer Recall No. :** AAUWO**Manufacturer Information :****Population :**

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

Number of potentially involved : 1,865

Address : 45501 Twelve Mile Road

Estimated percentage with defect : 1 %

Novi MI 48377

Company phone : 248-699-9300

Vehicle Information :

Vehicle 1 : 2022-2023 Hino NE7A, NE7B, NJ7A, NJ7B, NV7A, NV7B

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Hino intends to recall a subset of vehicles produced between October 2021 and November 2022. Beginning in October 2021, certain Hino vehicles were produced with a front axle rated to 12,000 lbs and a suspension assembly containing one 9mm thick spacer between the leaf spring and front axle on the driver side. Beginning November 2022, Hino instituted a comprehensive inspection of all vehicles to ensure that they were all torqued to appropriate specifications. Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S. Note: Hino is unable to estimate the percentage of the involved vehicles to contain the defect due to various factors described in chronology section. However, as the NHTSA manufacturer portal requires an integer value be entered, Hino has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "unknown".

Vehicles not included in this recall were either inspected and repaired prior to shipment, manufactured after November 29, 2022, or equipped with different front suspension and front axle weight-rating combination.

Production Dates : OCT 08, 2021 - NOV 09, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The subject vehicles contain two U bolts on each driver and passenger side in order to secure the front axle with the front leaf spring assembly. The U bolt(s) and nuts on the driver side may come loose and fall off during vehicle operation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loose U Bolt could become detached from the vehicle. A front axle that is not properly secured by U bolt could shift in position, along with its leaf springs, potentially causing a loss of vehicle control and leading to an increased risk of a crash.

Description of the Cause : Due to misalignment of related parts and variation of tightening torque applied to U bolt(s), axial force of U bolt(s) may decrease during vehicle operation.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Spring Assy, FR

Component Description : Front leaf spring suspension assembly for 12,000 lbs front axle weight specification

Component Part Number : 48110-EW410

Component Name 2 : U bolt, Leaf SPG

Component Description : U bolt for 12,000 lbs front axle weight specification

Component Part Number : SZ940-84259

Component Name 3 : Spacer, Leaf SPG

Component Description : 9mm thick spacer for ride height adjustment

Component Part Number : SZ940-AK010

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

Please see attached document.

Description of Remedy :

Description of Remedy Program : For all the subject vehicles, the Hino dealer will re-tighten all front axle U bolts and nuts with required tightening torque. If the nuts are loose enough to be turned by hand when inspected, the dealer will replace the related parts with new ones, free of charge.

Customers who have received the "Customer Notification Letter for Recall (AAUW0)", who may have paid for repairs due to this defect may apply for reimbursement for those repair costs. All pre-notification reimbursement requests for repairs which were performed until a date 10 days after the final customer notification was made will be considered by Hino for reimbursement. Hino will also reimburse for all Parts, Labor, and miscellaneous costs directly related to the remedy of this defect. Requests for reimbursement, including paid receipts, should be directed to warranty@hino.com

How Remedy Component Differs from Recalled Component : There is no change between remedy and recalled components. U bolt(s) and nuts in question will be torqued to required value.

Identify How/When Recall Condition was Corrected in Production : From November 29, 2022, Hino started tightening torque inspection to confirm all vehicles meet the tightening torque design specification before shipment.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUN 30, 2023 - JUN 30, 2023

Planned Owner Notification Date : AUG 15, 2023 - AUG 15, 2023

* NR - Not Reported