

Part 573 Safety Recall Report

24V-539

Manufacturer Name : Hyundai Motor America

Submission Date : JUL 25, 2024

NHTSA Recall No. : 24V-539

Manufacturer Recall No. : 264



Manufacturer Information :

Manufacturer Name : Hyundai Motor America

Address : 10550 Talbert Avenue

Fountain Valley CA 92708

Company phone : 800-633-5151

Population :

Number of potentially involved : 35

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 Hyundai Xcient

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include certain model year 2023 Hyundai Xcient heavy-duty vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market. Other than those listed in this report, no other Hyundai vehicles use the same component being recalled.

Production Dates : MAR 31, 2023 - OCT 05, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The pitman arm nut in the subject vehicles may have been insufficiently staked at the steering gearbox assembly connection, potentially allowing the nut securing the joint to loosen over time.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Detachment of the pitman arm from the gearbox will result in a loss of steering, increasing the risk of a crash.

Description of the Cause : The staking process step was not applied during manufacturing.

Identification of Any Warning that can Occur :

- a. Steering noise
- b. Abnormal steering response

Involved Components :

Component Name 1 : STEERING GEAR, ARM LOCK NUT

Component Description : Locking nut for steering gearbox pitman arm

Component Part Number : 57684-7S000

Supplier Identification :

Component Manufacturer

Name : Robert Bosch Automotive Steering GmbH

Address : Richard-Bullinger-Str. 77

Schwabisch Gmund Foreign States 73527

Country : Germany

Chronology :

Please see attached for the requested chronology.

Description of Remedy :

Description of Remedy Program : NASO plans to have all owners of the subject vehicles notified by first class mail with instructions to bring their vehicles to a Hyundai-approved repair facility for inspection of the steering gearbox pitman arm connection(s) and repair, if necessary. This remedy will be offered at no cost to owners for all affected customers. Hyundai will provide reimbursement to owners for prior repairs in accordance with the plan submitted to NHTSA on February 22, 2024.

How Remedy Component Differs from Recalled Component : N/A

Identify How/When Recall Condition was Corrected in Production : Worker training and controls for staking application quality were implemented from June 28, 2024, through July 3, 2024.

Recall Schedule :

Description of Recall Schedule : Repair facilities and dealers have been notified electronically as of today's filing. All affected vehicles were repaired from July 12, 2024, through July 24, 2024.

Planned Dealer Notification Date : JUL 18, 2024 - JUL 18, 2024

Planned Owner Notification Date : SEP 16, 2024 - SEP 16, 2024

* NR - Not Reported