

Part 573 Safety Recall Report

24V-065

Manufacturer Name : Hyundai Motor America**Submission Date :** FEB 05, 2024**NHTSA Recall No. :** 24V-065**Manufacturer Recall No. :** 253 (H), 017G (G)**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 : 1,165

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2023 Hyundai IONIQ 5

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject vehicles include 206 model year 2023 Hyundai IONIQ 5 vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JAN 31, 2023 - FEB 27, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 Hyundai IONIQ 6

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject vehicles include 913 model year 2023 Hyundai IONIQ 6 vehicles produced on the specified dates by HMC for sale in the U.S. market.

Production Dates : JAN 26, 2023 - MAR 06, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2023-2023 Genesis GV60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject vehicles include 46 model year 2023 Genesis GV60 vehicles produced on the specified dates by HMC for sale in the U.S. market.

Production Dates : FEB 03, 2023 - MAR 25, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : The subject vehicles contain rear inner driveshafts that could fracture due to improper heat treatment. A fractured inner driveshaft could result in a sudden loss of motive power while driving.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A sudden loss of motive power while driving could increase the risk of a crash.

Description of the Cause : Out of specification tooling resulted in abnormal heat treatment during supplier manufacturing.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Bearing BRKT & Shaft ASSY

Component Description : Rear Inner Drive Shaft Assembly

Component Part Number : 49560-GI000

Supplier Identification :

Component Manufacturer

Name : Hyundai WIA

Address : 154, Jeongdong-ro
Seongsan-gu, Changwon Gyeongnam Foreign States

Country : Korea, Republic of

Chronology :

Please see Attachment A for the requested chronology of events.

Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Hyundai dealer for replacement of the rear inner driveshaft. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Hyundai's New Vehicle Limited Warranty. Additionally, Hyundai will provide owners of affected vehicles reimbursement for out-of-pocket expenses incurred to obtain a remedy for the recall condition in accordance with the reimbursement plan submitted to NHTSA on February 24, 2022.

How Remedy Component Differs from Recalled Component : The remedy driveshafts were produced with proper heat treatment.

Identify How/When Recall Condition was Corrected in Production : The quenching oil supply hose was properly connected on January 20, 2023. Additionally eddy current testing ("ECT") was implemented as an end of line inspection test starting November 3, 2023.

Recall Schedule :

Description of Recall Schedule : Dealer and owner notifications are tentatively planned for mailing during the specified dates.

Planned Dealer Notification Date : MAR 25, 2024 - MAR 25, 2024

Planned Owner Notification Date : MAR 25, 2024 - MAR 25, 2024

* NR - Not Reported