

Part 573 Safety Recall Report

24V-057

Manufacturer Name : Kia America, Inc.**Submission Date :** JAN 31, 2024**NHTSA Recall No. :** 24V-057**Manufacturer Recall No. :** SC295**Manufacturer Information :**

Manufacturer Name : Kia America, Inc.

Address : 111 Peters Canyon Road
Irvine CA 92606

Company phone : 800-333-4542

Population :

Number of potentially involved : 1,243

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2024 Kia Niro EV

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2023-2024 model year Niro EV vehicles manufactured from June 27, 2023 through July 13, 2023 (204 units);

The recall population was determined by a review of vehicle and supplier production records. The vehicles subject to this recall were not produced in VIN order. Customers seeking information about their specific vehicle will be referred to Kia's Customer Care Center or their Kia dealer.

Production Dates : JUN 27, 2023 - JUL 13, 2023

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Vehicle 2 : 2023-2023 Kia EV6

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : HYBRID ELECTRIC

Descriptive Information : Certain 2023 model year EV6 vehicles manufactured from January 26, 2023 through April 8, 2023 (1,039 units).

The recall population was determined by a review of vehicle and supplier production records. The vehicles subject to this recall were not produced in VIN order. Customers seeking information about their specific vehicle will be referred to Kia's Customer Care Center or their Kia dealer.

Production Dates : JAN 26, 2023 - APR 08, 2023

VIN Range 1 : Begin : NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : Due to a manufacturing error by the supplier, the left hand drive shaft in the subject Niro EV vehicles and rear inner drive shaft in the subject EV6 vehicles may have been improperly heat-treated. An improperly heat-treated drive shaft may break under load resulting in a loss of motive power.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of motive power increases the risk of a crash.

Description of the Cause : Improperly heat-treated drive shaft.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : (NIRO EV) SHAFT ASSY-DRIVE, LH

Component Description : Front Left Drive Shaft Assembly

Component Part Number : 49500-A0000

Component Name 2 : (EV6) BEARING BRACKET & SHAFT ASSY

Component Description : Rear Inner Drive Shaft Assembly

Component Part Number : 49560-GI000

Supplier Identification :

Component Manufacturer

Name : Hyundai WIA

Address : 107, Seongsanpaechong-ro

Seongsan-gu Gyeongsangnam-do Changwon-si Foreign States 51556

Country : Korea, Republic of

Chronology :

See attached document titled "2023-2024MY Niro EV and 2023MY EV6 Drive Shaft Chronology".

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 Kia dealer. Kia dealers will replace the affected drive shaft with a new one.

Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 10, 2022.

How Remedy Component Differs from Recalled Component : The remedy component has been properly heat-treated.

Identify How/When Recall Condition was Corrected in Production : The 2024MY Niro EV vehicles produced from 7/14/2023 and 2023MY EV6 vehicles produced from 4/9/2023 are equipped with drive shafts that have been properly heat-treated.

Recall Schedule :

Description of Recall Schedule : The planned dealer notification begin and end date is February 5, 2024.
The planned owner notification begin and end date is March 29, 2024.

Planned Dealer Notification Date : FEB 05, 2024 - FEB 05, 2024

Planned Owner Notification Date : MAR 29, 2024 - MAR 29, 2024

* NR - Not Reported