

Part 573 Safety Recall Report

24V-529

Manufacturer Name : Hyundai Motor America**Submission Date :** AUG 20, 2024**NHTSA Recall No. :** 24V-529**Manufacturer Recall No. :** 263**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 : 12,349

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2024 Hyundai Santa Fe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include certain model year 2024 Hyundai Santa Fe vehicles produced on the specified dates by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market. Other than those listed in this report, no other Hyundai/Genesis vehicles use the same component being recalled.

Production Dates : APR 23, 2024 - JUL 02, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The Dual Clutch Transmission ("DCT") in the subject vehicles could become damaged during normal operation due to Transmission Control Unit ("TCU") software logic that could inadvertently engage the clutches and damage the transmission case and/or parking pawl. A damaged transmission case and/or parking pawl may cause noise within the transmission and/or allow for vehicle rollaway while in PARK.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Vehicle rollaway increases the risk of a crash and injury to occupants or bystanders.

Description of the Cause : TCU software logic error.

Identification of Any Warning that can Occur :

- Parking pawl noise
- Inability to shift into park and/or unable to shift into gear.
- Unintended vehicle movement

d. Unintended Parking gear selection during operation

Involved Components :

Component Name 1 : TRANSMISSION CONTROL UNIT

Component Description : TCU specified for Hyundai Santa Fe

Component Part Number : 954A1-2N820

Component Name 2 : TRANSMISSION CONTROL UNIT

Component Description : TCU specified for Hyundai Santa Fe

Component Part Number : 954A1-2N830

Supplier Identification :

Component Manufacturer

Name : Transys Korea

Address : 105 Sindang 1-ro

Seongyeon-myeon, Seosan-si Chungcheongnam-do Foreign States 31930

Country : Korea, Republic of

Chronology :

Please see attached for the requested chronology.

Description of Remedy :

Description of Remedy Program : Hyundai recommends all affected owners to use their Electronic Parking Brake ("EPB") when parking their vehicles to mitigate the risk of vehicle rollaway while the remedy is being prepared. All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Hyundai dealer to have the DCT inspected, and TCU software updated. In the event of a damaged transmission, the DCT will be replaced. Additionally, Hyundai will provide "over-the-air" ("OTA") TCU software updates for all eligible vehicles where owners have opted in to receive such updates via their Bluelink system; however, owners will still need to have the DCT physically inspected by a dealer for possible replacement. This remedy will be offered at no cost to owners for all affected customers. 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 22, 2024.

How Remedy Component Differs from Recalled Component : The remedy includes revised TCU software logic.

Identify How/When Recall Condition was Corrected in Production : The revised software update was implemented at the plant on June 14, 2024.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified electronically on the specified dates. Owners will be notified by certified mail on the specified dates.

Planned Dealer Notification Date : JUL 15, 2024 - JUL 15, 2024

Planned Owner Notification Date : SEP 09, 2024 - SEP 09, 2024

* NR - Not Reported