

# Part 573 Safety Recall Report

# 24V-412

**Manufacturer Name :** Hyundai Motor America**Submission Date :** JUN 05, 2024**NHTSA Recall No. :** 24V-412**Manufacturer Recall No. :** 261**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 : 795

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Hyundai Tucson

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Based on manufacturing and sales records, the subject vehicles include 116 model year 2024 Hyundai Tucson 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 29, 2024 - MAY 06, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 Hyundai Santa Cruz

Vehicle Type : LIGHT VEHICLES

Body Style : PICKUP TRUCK

Power Train : GAS

**Descriptive Information :** Based on manufacturing and sales records, the subject vehicles include 679 model year 2024 Hyundai Santa Cruz 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 29, 2024 - MAY 21, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

**Description of Defect :**

Description of the Defect : The motor-driven power steering (“MDPS”) assembly in the subject vehicles might contain a printed circuit board (“PCB”) in the “Electric Power Pack” that was assembled with contaminated flux during supplier manufacturing, increasing the risk of an electrical short. A short on the PCB controller could lead to a malfunction of the MDPS assembly, resulting in MIL illumination and loss of power steering assist during vehicle operation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Sudden, unexpected loss of power steering assist during vehicle operation could increase the risk of a crash.

Description of the Cause : Contaminated solder flux used during manufacturing of the PCB controller by the supplier.

Identification of Any Warning that can Occur : MIL illumination

**Involved Components :**

Component Name 1 : Power Pack Electric

Component Description : Electric Power Pack – 2024 Tucson specification

Component Part Number : 56370CW110

Component Name 2 : Power Pack Electric

Component Description : Electric Power Pack – 2024 Santa Cruz specification

Component Part Number : 56370K5000

**Supplier Identification :****Component Manufacturer**

Name : HL Mando America

Address : 4201 Northpark Drive

Opelika Alabama 36801

Country : United States

**Chronology :**

Please see attachment 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 to have the MDPS “Electric Power Pack” replaced. 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 22, 2024.

**How Remedy Component Differs from Recalled Component :** The remedy parts contain PCB’s that were soldered with contaminant-free solder flux.

**Identify How/When Recall Condition was Corrected in Production :** The solder flux used in manufacturing the PCB was replaced by the supplier on April 29, 2024.

**Recall Schedule :**

**Description of Recall Schedule :** Dealers will be notified electronically on the specified date(s). Owners will be notified by certified mail on the specified date(s).

**Planned Dealer Notification Date :** AUG 03, 2024 - AUG 03, 2024

**Planned Owner Notification Date :** AUG 03, 2024 - AUG 03, 2024

\* NR - Not Reported