

Part 573 Safety Recall Report

24V-879

Manufacturer Name : Hyundai Motor America**Submission Date :** NOV 21, 2024**NHTSA Recall No. :** 24V-879**Manufacturer Recall No. :** 271**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 : 226,118

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2021-2022 Hyundai Santa Fe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on manufacturing records, the affected vehicles include 84,421 model year 2021-2022 Hyundai Santa Fe vehicles produced within the specified production date range by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market.

Production Dates : NOV 01, 2024 - NOV 20, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2022 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing records, the affected vehicles include 75,291 model year 2021-2022 Elantra vehicles produced within the specified production date range by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market, and 54,463 model year 2021-2022 Hyundai Elantra vehicles produced by Hyundai Motor Company ("HMC") for the U.S. market.

Production Dates : SEP 12, 2020 - MAY 16, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2022 Hyundai Elantra N

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing records, the affected vehicles include 1,186 model year 2022 Hyundai Elantra N vehicles produced within the specified production date range by HMC for sale in the U.S. market.

Production Dates : SEP 15, 2021 - FEB 07, 2022

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2021-2022 Hyundai Elantra HEV

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : Based on manufacturing records, the affected vehicles include 3,517 model year 2021-2022 Hyundai Elantra Hybrid ("HEV") vehicles produced within the specified production date range by HMC for sale in the U.S. market.

Production Dates : DEC 23, 2020 - FEB 14, 2022

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2021-2022 Hyundai Santa Fe HEV

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Based on manufacturing records, the affected vehicles include 5,480 model year 2021-22 Hyundai Santa Fe Hybrid ("HEV") vehicles produced within the specified production date range by HMC for sale in the U.S. market.

Production Dates : DEC 18, 2020 - MAR 10, 2022

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2022-2022 Hyundai Santa Fe PHV

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : Based on manufacturing records, the affected vehicles include 1,760 model year 2022 Hyundai Santa Fe Plug-in Hybrid ("PHV") vehicles produced within the specified production date range by HMC for sale in the U.S. market.

Production Dates : MAY 13, 2021 - MAR 10, 2022

VIN Range 1 : Begin : NR End : NR Not sequential

Description of Noncompliance :

Description of the Noncompliance : The rearview camera equipped in the subject vehicles may have been produced with insufficient solder joints on the camera's printed circuit board ("PCB"), which may worsen over time increasing the risk of camera failure during operation. An inoperative rearview camera will reduce rearward visibility while driving in reverse, increasing the risk of injury to bystanders. As such, the affected vehicles fail to comply with the requirements set forth in Federal Motor Vehicle Safety Standard No. 111, "Rear Visibility."

FMVSS 1 : 111 - Rear visibility

FMVSS 2 : NR

Description of the Safety Risk : Obstruction of the rearview image during operation reduces rearward visibility and increases the risk of a crash or injury to bystanders.

Description of the Cause : Solder joints affixing the integrated signal processor to the PCB may have developed cracks during manufacturing, which could progress due to the camera's high operating temperature.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : UNIT ASSY REAR VIEW CAMERA

Component Description : REAR VIEW CAMERA (Elantra models)

Component Part Number : 99240-AA200

Component Name 2 : UNIT ASSY REAR VIEW CAMERA

Component Description : REAR VIEW CAMERA (Santa Fe models)

Component Part Number : 99240-S1500

Supplier Identification :**Component Manufacturer**

Name : Hyundai Mobis

Address : 95, Sayang 2-gil Munbaek-myeon,
Jincheon-gun Chungcheongbuk-do Foreign States

Country : Korea, Republic of

Chronology :

Please see attached.

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 rearview camera. 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 recalled camera will be replaced by an updated version.

Identify How/When Recall Condition was Corrected in Production : The new camera was implemented as a production running change in April 2022.

Recall Schedule :

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

Planned Dealer Notification Date : JAN 19, 2025 - JAN 19, 2025

Planned Owner Notification Date : JAN 19, 2025 - JAN 19, 2025

* NR - Not Reported