

# Part 573 Safety Recall Report

# 24V-583

**Manufacturer Name :** Hyundai Motor America**Submission Date :** AUG 27, 2024**NHTSA Recall No. :** 24V-583**Manufacturer Recall No. :** 267**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 : 38,331

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2024-2024 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Based on manufacturing and sales records, the subject vehicles include certain model year 2024 Hyundai Sonata vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market. Other than those listed in this report, no other Hyundai/Genesis vehicles have been found to contain incorrect brake light software.

Production Dates : OCT 18, 2023 - JUN 12, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** While braking heavily at vehicle speeds over 30 mph, the subject vehicles' brake lights could flash due to incorrect brake light software selection during manufacturing. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 108, "Lamps, Reflective Devices, and Associated Equipment".

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

**Description of the Safety Risk :** An illuminated condition other than "steady burning" could potentially confuse trailing vehicles of the leading vehicle's braking intention, increasing the risk of a crash and injury.

**Description of the Cause :** Rear brake light software intended for foreign markets with regulatory requirements for flashing brake lights were incorrectly applied during assembly.

Identification of Any Warning N/A  
that can Occur :

## Involved Components :

Component Name 1 : HYDRAULIC UNIT ASSY

Component Description : Assembly containing Hydraulic Electronic Control Unit ("HECU")

Component Part Number : 58910-L1310

Component Name 2 : HYDRAULIC UNIT ASSY

Component Description : Assembly containing Hydraulic Electronic Control Unit ("HECU")

Component Part Number : 58910-L1410

Component Name 3 : HYDRAULIC UNIT ASSY

Component Description : Assembly containing Hydraulic Electronic Control Unit ("HECU")

Component Part Number : 58910-L1560

## Supplier Identification :

### Component Manufacturer

Name : Hyundai MOBIS

Address : 17-2, Mabuk-ro 240 beon-gil  
Giheung-gu, Yongin-si Gyeonggi-do Foreign States 16891

Country : Korea, Republic of

## Chronology :

Please see attachment for requested information.

## 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 an update of the rear brake light software. Additionally, Hyundai will provide "over-the-air" ("OTA") software updates for all eligible vehicles where owners have opted in to receive such updates via their Bluelink system. Information and detailed instructions regarding the OTA will be provided in the remedy notification for owners. 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 component's HECU contains the correct brake light software.

Identify How/When Recall Condition was Corrected in Production : The brake light software was implemented as a production running change on June 12, 2024.

## 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 : AUG 08, 2024 - AUG 08, 2024

Planned Owner Notification Date : OCT 05, 2024 - OCT 05, 2024

\* NR - Not Reported