

Part 573 Safety Recall Report

25V-291

Manufacturer Name : Hyundai Motor America

Submission Date : MAY 05, 2025

NHTSA Recall No. : 25V-291

Manufacturer Recall No. : 278



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 : 620

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2025-2025 Hyundai Palisade

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 620 model year 2025 Hyundai Palisade vehicles produced on the specified dates by Hyundai Motor Company ("HMC") in Korea for sale in the U.S. market.

Production Dates : FEB 03, 2025 - FEB 24, 2025

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The electric oil pump ("EOP") used in the subject vehicles may have been produced with insufficient hermetic sealing on the controller housing due to damaged tooling. An insufficient seal could allow moisture ingress and contamination on the controller PCB, increasing the risk of electrical shorting and subsequent thermal damage.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Thermal damage to the EOP controller circuitry can increase the risk of a vehicle fire if unaddressed.

Description of the Cause : The tooling used for sealing the EOP controller housing during supplier manufacturing contained a damaged spring.

Identification of Any Warning that can Occur :

- Burning/melting odor
- Illumination of Malfunction Indicator Light

Involved Components :

Component Name 1 : PUMP ASSEMBLY-ELECTRIC OIL

Component Description : Maintain hydraulic pressure inside the transmission in ISG condition

Component Part Number : 46110-4G500

Supplier Identification :

Component Manufacturer

Name : MNEX

Address : 194, Saneop-ro 156beon-gil
Gwonseon-gu, Suwon-si, Gyeonggi-do Foreign States

Country : Korea, Republic of

Chronology :

Please see Attachment A for the requested information.

Description of Remedy :

Description of Remedy Program : Owners can continue driving these vehicles; however, Hyundai recommends parking their vehicles outside and away from structures until the recall remedy is completed. 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 EOP controller, and associated wiring harness, if necessary. This remedy will be offered at no cost to owners for all affected customers. Hyundai will provide reimbursement to owners for prior repairs in accordance with the plan submitted to NHTSA on February 22, 2024.

How Remedy Component Differs from Recalled Component : The remedy EOP is produced with sufficient hermetic sealing.

Identify How/When Recall Condition was Corrected in Production : The EOP controller supplier repaired the damaged tooling and additional QC improvements were implemented on February 27, 2025.

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 :	JUL 04, 2025 - JUL 04, 2025
Planned Owner Notification Date :	JUL 04, 2025 - JUL 04, 2025

* NR - Not Reported