

Part 573 Safety Recall Report

24V-106

Manufacturer Name : Hyundai Motor America

Submission Date : FEB 13, 2024

NHTSA Recall No. : 24V-106

Manufacturer Recall No. : 255



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 : 4,245

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Hyundai Palisade

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2024 Hyundai Palisade vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : AUG 21, 2023 - OCT 12, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles contain engine valve springs that may fracture while driving due to fatigue cracking as a result of damage to the springs during manufacturing by the supplier. A fractured valve spring may result in a sudden loss of motive power. In rare cases, a hole in the engine block may occur due to a broken valve entering the combustion chamber.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A loss of motive power increases the risk of a crash and a hole in the engine block increases the risk of a fire.

Description of the Cause : Damage to the valve spring during supplier's manufacturing die process.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : SPRING-VALVE

Component Description : Valve spring

Component Part Number : 22221-3L310

Supplier Identification :

Component Manufacturer

Name : Daewonkangup

Address : 63, Hamansandan 5-gil, Gunbuk-myeon,
Haman-gun, Gyeongsangnam-do Foreign States 52061

Country : Korea, Republic of

Chronology :

Please see Attachment A.

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 engine sub-assembly. 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 24, 2022.

How Remedy Component Differs from Recalled Component : The remedy engine sub-assembly contains valve springs that are not damaged; therefore, they are not susceptible to fatigue cracking.

Identify How/When Recall Condition was Corrected in Production : The spring drawing die was replaced at the supplier on July 26, 2023.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified by the specified dates.

Planned Dealer Notification Date : APR 13, 2024 - APR 13, 2024

Planned Owner Notification Date : APR 13, 2024 - APR 13, 2024

* NR - Not Reported