

Part 573 Safety Recall Report

24V-308

Manufacturer Name : Hyundai Motor America**Submission Date :** MAY 01, 2024**NHTSA Recall No. :** 24V-308**Manufacturer Recall No. :** 260**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 : 13,511

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2024-2024 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 7,349 model year 2024 Hyundai Elantra vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JAN 11, 2024 - FEB 18, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 Hyundai Venue

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 2,364 model year 2024 Hyundai Venue vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JAN 12, 2024 - MAR 04, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2024-2024 Hyundai Kona

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 3,798 model year 2024 Hyundai Kona vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JAN 12, 2024 - FEB 08, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The exhaust gas recirculation ("EGR") valve assembly in the subject vehicles may contain a sensor that was contaminated with solder flux during supplier manufacturing, which could potentially result in an electrical short. An electrical short within the EGR valve could lead to a malfunction of the EGR valve or crank position sensor, both of which reside on the same power circuit, resulting in MIL illumination and/or a sudden loss of motive power during operation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Sudden, unexpected loss of motive power could increase the risk of a crash, especially at high speeds.

Description of the Cause : The EGR valve sensor leads could be contaminated with solder flux that has carbonized over time, increasing the risk of an electrical short between the sensor terminals.

Identification of Any Warning that can Occur : Illumination of the MIL

Involved Components :

Component Name 1 : VALVE ASSY-EGR

Component Description : EGR valve assembly - 2024 Elantra/Venue specification

Component Part Number : 28410-2M330

Component Name 2 : VALVE ASSY-EGR

Component Description : EGR valve assembly - 2024 Kona specification

Component Part Number : 28400-2J310

Supplier Identification :

Component Manufacturer

Name : Borgwarner

Address : 131 Geopdosi 2-ro

Daesowon-myeon Chungju, Chungcheong Buk-Do Foreign States 27465

Country : Korea, Republic of

Chronology :

Please see attachment for the requested chronology.

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 EGR valve assembly 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 were manufactured without solder flux contamination on the EGR valve sensor leads.

Identify How/When Recall Condition was Corrected in Production : The flux application procedure was removed from the manufacturing process beginning January 29, 2024.

Recall Schedule :

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

Planned Dealer Notification Date : JUN 28, 2024 - JUN 28, 2024

Planned Owner Notification Date : JUN 28, 2024 - JUN 28, 2024

* NR - Not Reported