

Part 573 Safety Recall Report

24V-528

Manufacturer Name : Hyundai Motor America**Submission Date :** JUL 12, 2024**NHTSA Recall No. :** 24V-528**Manufacturer Recall No. :** 262-023G**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 : 54,647

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2019-2023 Genesis G70

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 33,568 model year 2019-2023 Genesis G70 vehicles equipped with 2.0L turbocharged engines and manufactured by Hyundai Motor Company ("HMC") produced on the specified dates for sale in the U.S. Other than those listed in this report, no other Hyundai/Genesis vehicles use the same component being recalled.

Production Dates : MAY 02, 2018 - OCT 16, 2023

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2019-2022 Hyundai Veloster N

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 8,842 model year 2019-2022 Veloster N vehicles equipped with 2.0L turbocharged engines and manufactured by HMC produced on the specified dates for sale in the U.S. Other than those listed in this report, no other Hyundai/Genesis vehicles use the same component being recalled.

Production Dates : SEP 06, 2018 - AUG 18, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2022-2023 Hyundai Elantra N

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 8,533 model year 2022-2023 Elantra N vehicles equipped with 2.0L turbocharged engines and manufactured by HMC produced on the specified dates for sale in the U.S. Other than those listed in this report, no other Hyundai/Genesis vehicles use the same component being recalled.

Production Dates : SEP 15, 2021 - NOV 23, 2023

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Vehicle 4 : 2022-2023 Hyundai Kona N

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Based on manufacturing and sales records, the subject vehicles include 3,704 model year 2022-2023 Kona N vehicles equipped with 2.0L turbocharged engines and manufactured by HMC produced on the specified dates for sale in the U.S. Other than those listed in this report, no other Hyundai/Genesis vehicles use the same component being recalled.

Production Dates : OCT 05, 2021 - APR 25, 2023

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Description of Defect :

Description of the Defect : The fuel control valve ("FCV") in the high-pressure fuel pump ("HPFP") assemblies equipped in the subject vehicles could allow excess fuel to enter the fuel pump due to gradual wear of the FCV plunger.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An air/fuel mixture that runs too "rich" may result in a reduction or loss of motive power at low speeds, increasing the risk of a crash.

Description of the Cause : Premature wear of the FCV plunger.

Identification of Any Warning that can Occur :

- a. MIL illumination
- b. Lack of power
- c. Rough idle
- d. Misfire

Involved Components :

Component Name 1 : HIGH PRESSURE FUEL PUMP ASSEMBLY

Component Description : HPFP specified for Genesis G70

Component Part Number : 35320-2CTB0

Component Name 2 : HIGH PRESSURE FUEL PUMP ASSEMBLY

Component Description : HPFP specified for Genesis G70

Component Part Number : 35320-2CTB1

Component Name 3 : HIGH PRESSURE FUEL PUMP ASSEMBLY

Component Description : HPFP specified for Veloster/Elantra/Kona N models

Component Part Number : 35320-2GHA1

Supplier Identification :

Component Manufacturer

Name : Motonic Corporation

Address : 530 DalSeo-daero, , 4270

Dalseo-Gu Daegu Foreign States 42702

Country : Korea, Republic of

Chronology :

Please see attached 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 or Genesis retailer for an engine ECM software revision. In the event of an existing MIL ON vehicle condition, the high-pressure fuel pump will also be 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/Genesis New Vehicle Limited Warranty. Additionally, Hyundai/Genesis 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 HPFP employs an updated FCV plunger design and revised engine ECM software logic.

Identify How/When Recall Condition was Corrected in Production : The FCV plunger in the HPFP was revised by the supplier on October 15, 2023.

Recall Schedule :

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

Planned Dealer Notification Date : SEP 09, 2024 - SEP 09, 2024

Planned Owner Notification Date : SEP 09, 2024 - SEP 09, 2024

* NR - Not Reported