

Part 573 Safety Recall Report

19V-720

Manufacturer Name : Hyundai Motor America**Submission Date :** OCT 09, 2019**NHTSA Recall No. :** 19V-720**Manufacturer Recall No. :** 184**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 : 48

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2019-2019 Hyundai Ioniq Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject vehicles include certain model year 2019 Hyundai Ioniq Hybrid vehicles produced from July 3, 2019 through July 23, 2019 by Hyundai Motor Company ("HMC") in the Republic of Korea. The vehicles were identified through a review of manufacturing records.

Production Dates : JUL 03, 2019 - JUL 23, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2020-2020 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2020 Hyundai Elantra vehicles produced from July 2, 2019 through August 1, 2019 by Hyundai Motor Company ("HMC") in the Republic of Korea. The vehicles were identified through a review of manufacturing records.

Production Dates : JUL 02, 2019 - AUG 01, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The lug nuts securing the rear right-hand wheel to the hub assembly on the subject vehicles may have been insufficiently tightened during vehicle assembly, increasing the risk of wheel detachment while driving.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A detached wheel could increase the risk of a crash.

Description of the Cause : The nut runner was not fully seated during assembly resulting in under-torqued lug nuts.

Identification of Any Warning that can Occur : Wheel noise or vibration.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On September 2, 2019, HMC received information indicating a condition of wheel noise on an early-mileage vehicle in the Korean domestic market. Further inspection revealed that the rear right-hand wheel's lug nuts were not tightened to the specified torque measurement. HMC reviewed manufacturing records and identified a suspect lot of produced vehicles that may have been affected by a temporary issue with the tooling required to install the rear wheels to the vehicle.

In late September, HMC informed HMA of its findings. Most of the affected vehicles had not been sold to dealers yet; however 48 vehicles were identified as having been sold to dealers or retailed to customers. HMA conducted a survey of wholesaled vehicles and confirmed the tightening torque of the rear right-hand wheel lug nuts on some of the vehicles to be lower than the production specification. Based on this information, on October 2, 2019, HMA convened its Technical Committee and decided to conduct a safety recall in the U.S. market to address affected model year 2020 Hyundai Elantra and Ioniq Hybrid vehicles.

To date, Hyundai is not aware of any related accidents or injuries.

Description of Remedy :

Description of Remedy Program : Hyundai Motor America plans to notify owners of affected vehicles to return their vehicles to Hyundai dealers to inspect and tighten the lug nuts, if necessary. The procedure will be performed at no charge. Monetary reimbursement to owners for prior related repairs will be made available in accordance with the plan submitted to the agency on May 16, 2018.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified in accordance with ODI's 60-day requirement by December 2019.

Planned Dealer Notification Date : DEC 27, 2019 - DEC 27, 2019

Planned Owner Notification Date : DEC 27, 2019 - DEC 27, 2019

* NR - Not Reported