

Part 573 Safety Recall Report

22V-311

Manufacturer Name : Hyundai Motor America

Submission Date : MAY 06, 2022

NHTSA Recall No. : 22V-311

Manufacturer Recall No. : 226



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 : 2

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2022 Hyundai Accent

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Based on manufacturing records, the subject population for this recall includes certain 2021-2022 model year Accent vehicles produced by Kia Motor Mexico ("KMX") within the specified production date range for sale in the U.S.

Production Dates : JUN 22, 2021 - FEB 23, 2022

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The retention bolt in the u-joint connecting the steering column to the steering rack in the subject vehicles may have been installed with insufficient torque during vehicle assembly. An insufficiently tightened retention bolt could result in the steering column disconnecting from the steering rack.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the steering column and steering rack are disconnected during vehicle operation, the driver will lose steering control of the vehicle, increasing the risk of a crash.

Description of the Cause : The tooling used to install the retention bolts was not updated to the correct torque specification.

Identification of Any Warning that can Occur : Abnormal noise or vibration from the steering column.

Involved Components :

Component Name 1 : BOLT ASSY

Component Description : Lower steering column U-joint retention bolt

Component Part Number : 56415-L1000

Supplier Identification :

Component Manufacturer

Name : Kia Motor Mexico

Address : Boulevard Kia N. 777
Pesquería Nuevo Leon Foreign States 66679

Country : Mexico

Chronology :

April 2022

On April 22, 2022, KMX notified HMA's NASO of a condition involving an under-torqued steering column u-joint retention bolt on a 2022 model year Hyundai Accent test vehicle. The condition was discovered during a routine drive evaluation upon detection of abnormal noise in the steering column assembly. According to KMX, the torque wrench used to install the retention bolt was not updated to the correct specification for tightening torque. KMX informed NASO that all but two (2) potentially affected vehicles were contained based on a review of manufacturing historical records.

On April 27, 2022, NASO's Data Review Committee reviewed KMX's findings and decided to escalate the matter as a new safety investigation to the Technical Review Committee for further review and consideration of appropriate field action.

Based on the information received from KMX and subsequent analysis by the TRC, on April 29, 2022, HMA convened its North America Safety Decision Authority and decided to initiate a new safety recall of the two Hyundai Accent vehicles released for sale in the U.S. market.

As of the date of this filing, there are no confirmed crashes, injuries, or related incidents in the U.S.

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 steering column U-joint inspected and the U-joint bolt retightened to specification, if necessary. 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 retention bolt will be tightened to the correct torque specification.

Identify How/When Recall Condition was Corrected in Production : The tooling used to install the retention bolts was updated to the correct torque specification on April 13, 2022.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified in accordance with the specified dates.

Planned Dealer Notification Date : JUL 05, 2022 - JUL 05, 2022

Planned Owner Notification Date : JUL 05, 2022 - JUL 05, 2022

* NR - Not Reported