

Part 573 Safety Recall Report

22V-022

Manufacturer Name : Kia Motors America**Submission Date :** JAN 21, 2022**NHTSA Recall No. :** 22V-022**Manufacturer Recall No. :** SC225**Manufacturer Information :**

Manufacturer Name : Kia Motors America

Address : 111 Peters Canyon Road
Irvine CA 92606

Company phone : 800-333-4542

Population :

Number of potentially involved : 451

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Kia Cadenza

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : Certain 2020MY Cadenza vehicles with the Technology trim package manufactured from April 1, 2020 through October 15, 2020.

The recall population was determined by a review of vehicle production records. The vehicles subject to this recall were not produced in VIN order. Customers seeking information about their specific vehicle will be referred to Kia's Consumer Assistance Center or their Kia dealer.

Production Dates : APR 01, 2020 - OCT 15, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The logic that deactivates rear power window operation after the ignition switch is turned off and a front door is opened was not applied to the subject vehicles. As a result, the rear power windows can be operated by the driver's power window main switch even after the ignition has been turned off and a front door is opened. Due to this condition, the subject vehicles do not comply with the operating requirements of Federal Motor Vehicle Safety Standard 118, §S4(e).

FMVSS 1 : 118 - Power-operated window systems

FMVSS 2 : NR

Description of the Safety Risk : The ability to operate the rear power windows after the ignition switch is

Description of the Safety Risk : turned off and a front door is opened increases the risk of injury due to accidental operation.

Description of the Cause : No rear window operation restriction logic.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : JUNCTION BOX ASSY-I/PNL

Component Description : Instrument Panel Junction Box Assembly

Component Part Number : 91950-F6230

Supplier Identification :

Component Manufacturer

Name : Yura Corporation

Address : 308, Panygo-ro, Bundang-gu
Seongnam-si Foreign States 13494

Country : Korea, Republic of

Chronology :

See attached document titled "2020MY Cadenza Rear Power Windows 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 Kia dealer to have the rear power windows operation restriction software installed to the Driver Door Module.

Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed May 11, 2020.

How Remedy Component Differs from Recalled Component : The installation of the software to the Driver Door Module will restrict the operation of the rear power windows via the driver's power window main switch after the ignition switch is turned off and a front door is opened.

Identify How/When Recall Condition was Corrected in Production : After October 15, 2020 (end of production), the Cadenza model was no longer produced for the U.S. market.

Recall Schedule :

Description of Recall Schedule : The Dealer Notification is planned to begin on March 2 2022 and end on March 2 2022. The Owner Notification is planned for March 8, 2022 and end on March 8, 2022.

Planned Dealer Notification Date : MAR 02, 2022 - MAR 02, 2022

Planned Owner Notification Date : MAR 08, 2022 - MAR 08, 2022

* NR - Not Reported