

Part 573 Safety Recall Report

22V-096

Manufacturer Name : Kia Motors America**Submission Date :** FEB 18, 2022**NHTSA Recall No. :** 22V-096**Manufacturer Recall No. :** SC229**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 : 128,280

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2014-2014 Kia Soul

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : All 2014 model year Soul vehicles manufactured from July 21, 2013 through June 20, 2014.

The recall population was determined by a review of vehicle production and supplier 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 : JUL 21, 2013 - JUN 20, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : In the rare event that communication to the Airbag Control Unit (ACU) from both the left and right front impact sensors is simultaneously lost early in a severe crash, before frontal airbag deployment is commanded by the ACU, the front airbags will not deploy.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Nondeployment of the frontal airbags increases the risk of injury.

Description of the Cause : The rare simultaneous loss of communication to the ACU from both the left and

right front impact sensors due to a severe frontal crash.

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name 1 : MODULE-ASSY AIR BAG CONTROL

Component Description : Airbag Control Unit

Component Part Number : 95910-B2000

Supplier Identification :

Component Manufacturer

Name : Hyundai Mobis

Address : 95, Sayang 2-gil, Munbaek-myeon,
Jincheon-gun, Chungcheongbuk-do Foreign States 27862

Country : Korea, Republic of

Chronology :

See attached document titled "2014MY Soul ACU 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. Dealers will update the ACU software to enable deployment of the frontal airbags even if communication from both left and right front impact sensors to the ACU is lost early in the crash sequence. 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 : Improved ACU software logic to enable deployment of the frontal airbags even if communication from both left and right front impact sensors to the ACU is lost early in the crash sequence.

Identify How/When Recall Condition was Corrected in Production : ACU deployment logic was changed beginning with the 2015MY Soul.

Recall Schedule :

Description of Recall Schedule : Dealer Notification is planned for April 7, 2022 and Owner Notification is planned for April 15, 2022.

Planned Dealer Notification Date : APR 07, 2022 - APR 07, 2022

Planned Owner Notification Date : APR 15, 2022 - APR 15, 2022

* NR - Not Reported