

# Part 573 Safety Recall Report

# 16V-815

**Manufacturer Name :** Kia Motors America**Submission Date :** NOV 04, 2016**NHTSA Recall No. :** 16V-815**Manufacturer Recall No. :** SC138**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 : 71,704

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2008-2009 Kia Sportage

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

Descriptive Information : 2008- 2009MY Sportage vehicles

Production Dates : AUG 09, 2007 - MAY 13, 2009

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Corrosion of the wire harness connector pins in the Hydraulic Electronic Control Unit (HECU) assembly can occur due to improper sealing of the HECU's wire harness cover. If moisture contaminated with road salt reaches the HECU's circuit board, electrical short circuits may occur to the circuit board, which could lead to an engine compartment fire. However, the presence of salt water in the HECU does not affect brake performance.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the HECU circuit board experiences a short circuit, a thermal event can result, including the possibility of an engine compartment fire.

Description of the Cause : Improper sealing of the HECU's wire harness cover permits salt water to eventually reach the electrical circuit board through corroded connector pins.

Identification of Any Warning that can Occur : If an electrical short circuit occurs, the ESC warning light may illuminate.

**Supplier Identification :****Component Manufacturer**

Name : Mando  
Address : 32, Hamanho-Gil,  
Poseung-Eup, Pyeongtaek-City Gyeonggi-Do FOREIGN STATES 451-821  
Country : Korea, Republic of

**Chronology :**

See attached document titled "2008-2009 MY Sportage HECU Connector Chronology"

**Description of Remedy :**

Description of Remedy Program : Owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Kia dealer for inspection and repair:

Dealers will be instructed to inspect the connector pins for corrosion. If no corrosion is identified, dealers will replace the connector cover with a new one. If corrosion is present, dealers will replace the HECU assembly and connector cover with a new one. Kia will reimburse owners for repair expenses already incurred pursuant to Kia's General Reimbursement Plan filed March 21, 2016.

How Remedy Component Differs from Recalled Component : The newly produced connector cover for the remedy has an improved sealing.

Identify How/When Recall Condition was Corrected in Production : The supplier discontinued use of the HECU wire harness connector beginning with the 2010MY.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : NOV 22, 2016 - NOV 22, 2016  
Planned Owner Notification Date : NOV 28, 2016 - NOV 28, 2016

\* NR - Not Reported