

# Part 573 Safety Recall Report

## 21E-038

**Manufacturer Name :** Mando America Corporation

**Submission Date :** MAY 21, 2021

**NHTSA Recall No. :** 21E-038

**Manufacturer Recall No. :** NR



### Manufacturer Information :

**Manufacturer Name :** Mando America Corporation

**Address :** 4201 Northpark Drive

Opelika AL 36801

**Company phone :** 3343643600

### Population :

**Number of potentially involved :** 1,155,353

**Estimated percentage with defect :** 1 %

### Equipment Information :

**Brand / Trade 1 :** Mando Brake System

**Model :** Hydraulic Electronic Control Unit (HECU), also known as Anti-lock Brake System (ABS) module

**Part No. :** 58920-D3530 & 8 more

**Size :** NR

**Function :** ABS

**Descriptive Information :** Mando Corporation (Mando) supplied the HECU/ABS modules to Hyundai Motor Company and Kia Corporation in South Korea and understands that in turn, such components were provided to each of its subsidiaries, Hyundai Motor America and Kia Motors America. Hyundai and Kia submitted 573 Defect Reports for certain vehicles that are equipped with Mando's ABS modules. See Hyundai Motor America (20V-543, 21V-160, 21V-161) and Kia Motors America (21V-137, 20V-518).

**Production Dates :** FEB 21, 2014 - NOV 16, 2020

### Description of Defect :

**Description of the Defect :** Mando has not determined the presence of a defect in the HECU/ABS modules. While the investigation is continuing to be conducted by and between Mando, Hyundai and Kia, two vehicle manufacturers, Hyundai and Kia, reported that the electric circuit within the HECU may experience a short circuit condition.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** According to the Hyundai (20V-543, 21V-160, 21V-161) and Kia (21V-137, 20V-518) 573 Defect Reports, an electrical short in the ABS modules could increase the risk of an engine compartment fire.

**Description of the Cause :** Mando's investigation is continuing and Mando has not determined the

Identification of Any Warning that can Occur : presence of a defect in the HECU/ABS modules. See Hyundai Motor America (20V-543, 21V-160, 21V-161) and Kia Motors America (21V-137, 20V-518). Illumination of the MIL and/or ABS light

### Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

### Supplier Identification :

#### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

### Chronology :

Please see ATTACHMENT A for the chronology of events.

### Description of Remedy :

Description of Remedy Program : The remedy procedure, if any, will be determined by the vehicle manufacturers.

How Remedy Component Differs from Recalled Component : NR

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

### Recall Schedule :

Description of Recall Schedule : The recall schedule, if any, will be determined by each vehicle manufacturer.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

### Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : Hyundai Motor America

Address : 10550 Talbert Avenue  
Fountain Valley CA 92708

Country : US

Company Phone : NR

Name : Kia Motors America

Address : 111 Peters Canyon Road  
Irvine CA 92606

Country : US

Company Phone : NR

\* NR - Not Reported