

# Part 573 Safety Recall Report

# 23E-073

**Manufacturer Name :** Mando America Corporation**Submission Date :** OCT 02, 2023**NHTSA Recall No. :** 23E-073**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 : 3,372,743

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. : 58920-4Z000 &amp; 72more

Size : NR

Function : ABS

**Descriptive Information :** Mando Korea and Mando America Corporation (Mando) supplied the ABS modules to General Motors, Hyundai Motor America, and Kia Motors America. Two vehicle manufacturers, Hyundai and Kia, submitted 573 Defect Reports for certain vehicles that are equipped with Mando's ABS modules. See Hyundai Motor America (23V-651) and Kia Motor America (23V-652).

Production Dates : MAY 26, 2009 - JUN 14, 2018

**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 certain vehicles equipped with ABS modules from Mando could leak brake fluid internally inside the HECU/ABS modules and that it could cause an electrical short over time.

Although Mando has not identified a defect, Mando is providing this report in accordance with Part 573.3(f) in order to identify vehicle manufacturers that received the HECU/ABS modules.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** According to the Hyundai and Kia's 573 Defect Draft Reports (23V-651 and

Description of the Safety Risk : 23V-652), brake fluid may leak internally inside the HECU/ABS modules, which over time, could result in an electrical short, and an electrical short in the HECU/ABS modules increases the risk of an engine compartment fire.

Description of the Cause : Mando's investigation is continuing and Mando has not determined the presence of a defect in the HECU/ABS modules.

Identification of Any Warning that can Occur : 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 the vehicle manufacturers.

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 : NR

Fountain Valley CA

Country : US

Company Phone : NR

Name : Kia Motors America

Address : NR

Irvine CA

Country : US

Company Phone : NR

\* NR - Not Reported