

Part 573 Safety Recall Report

23E-073

Manufacturer Name : Mando America Corporation

Submission Date : OCT 17, 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 : 3,708,383

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : HL Mando Brake System

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

Part No. : 58920-4Z000 & 75more

Size : NR

Function : ABS

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

Production Dates : MAY 26, 2009 - JUL 10, 2020

Description of Defect :

Description of the Defect : HL 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 HL Mando and Hyundai, Hyundai reported that certain vehicles equipped with ABS modules from HL Mando could leak brake fluid internally inside the HECU/ABS modules and that it could cause an electrical short over time.

Although HL Mando has not identified a defect, HL 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 Hyundai's and Kia's 573 Defect Reports (23V-651 and 23V-652),

Description of the Safety Risk : an electrical short in the HECU/ABS module increases the risk of an engine compartment fire.

Description of the Cause : HL Mando's investigation is continuing and HL 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 : ABS Assembly

Component Description : ABS module

Component Part Number : 58900-*****

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 is determined by the vehicle manufacturers. The dates below are taken from the reports filed by the vehicle manufacturers for NHTSA campaign numbers 23V-651 and 23V-652.

Planned Dealer Notification Date : NOV 10, 2023 - NOV 21, 2023

Planned Owner Notification Date : NOV 14, 2023 - NOV 23, 2023

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 America, Inc

Address : 111 Peters Canyon Road
Irvine CA 92606

Country : US

Company Phone : NR

Name : General Motors Company

Address : 30001 Van Dyke
Mail Code 480-210-2V Warren MI 48090

Country : US

Company Phone : NR

* NR - Not Reported