

Part 573 Safety Recall Report

23E-037

Manufacturer Name : Continental Automotive Systems, Inc.**Submission Date :** MAY 04, 2023**NHTSA Recall No. :** 23E-037**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :****Manufacturer Name :** Continental Automotive Systems, Inc.**Number of potentially involved :** 1,420**Address :** One Continental Drive
Auburn Hills MI 48326**Estimated percentage with defect :** 100 %**Company phone :** 248 393-5300**Equipment Information :****Brand / Trade 1 :** EBS Module**Model :** MK100**Part No. :** See attached**Size :** NR**Function :** Elec Brake Syst

Descriptive Information : During the production process in Continental's Morganton, North Carolina plant, a foreign object caused damage to the normally closed (NC) valves in certain EBS modules. Under certain conditions, this damage may provide an unintended leak in the rear NC valves, resulting in a longer brake pedal travel. For vehicles with Auto Vehicle Hold feature, the vehicle may creep unexpectedly after an auto hold event is initiated.

In December 2022, Continental notified its customers of the issue observed with this component. On January 23, 2023, Ford Motor Company filed a 573 Defect Report identifying a defect in the EBS Module. On April 18, 2023, Mazda North American Operations filed a 573 Defect Report identifying a defect in the EBS Module. Continental Automotive Systems, Inc. is providing this notification in accordance with its obligations as a component part manufacturer under Part 573.3(f) to identify other vehicle manufacturers who may be impacted by Ford's and Mazda's defect determinations.

Although Continental has identified Kia Motors America as a Purchaser, Continental supplied only one affected EBS Module to Kia, which Kia contained prior to sale in the US market.

Production Dates : NOV 16, 2022 - NOV 17, 2022

Description of Defect :

Description of the Defect : Brake pedal travel length may increase due to internal damage in the EBS module. For vehicles with Auto Vehicle Hold feature, the vehicle may creep unexpectedly after an auto hold event is initiated.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An increased brake pedal travel length while stopping the vehicle may cause of feeling of reduced braking ability, increasing the risk of a crash. For vehicles with Auto Vehicle Hold feature, the vehicle may creep unexpectedly after an auto hold event is initiated.

Description of the Cause : Due to a foreign object, a NC valve in certain EBS modules may have been damaged.

Identification of Any Warning that can Occur : There is no warning preceding the occurrence of this defect.

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

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impacted by Ford's and Mazda's defect determinations.

Description of Remedy :

Description of Remedy Program : The remedy program will be determined by each vehicle manufacturer that decides an unreasonable risk to safety exists in their vehicles.

How Remedy Component Differs from Recalled Component : New EBS modules were produced without damage to the rear NC valves.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production with routine tooling maintenance.

Recall Schedule :

Description of Recall Schedule : NR

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 : American Honda Motor Co.

Address : 1919 Torrance Blvd.
Torrance CA 90501

Country : US

Company Phone : NR

Name : Ford Motor Company

Address : 330 Town Center Drive
Suite 500/5024 Dearborn MI 48126

Country : US

Company Phone : NR

Name : Kia Motors America

Address : 111 Peters Canyon Rd.
Irvine CA 92606

Country : US

Company Phone : NR

Name : Mazda North America

Address : 1421 Reynolds Ave.
Irvine CA 92614

Country : US

Company Phone : NR

Name : Volkswagen Group of America

Address : 3800 Hamlin Rd
Auburn Hills MI 48326

Country : US

Company Phone : NR

* NR - Not Reported