

Part 573 Safety Recall Report

21E-065

Manufacturer Name : Continental Automotive Systems, Inc.

Submission Date : SEP 03, 2021

NHTSA Recall No. : 21E-065

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Continental Automotive Systems, Inc.

Address : One Continental Drive
Auburn Hills MI 48326

Company phone : 248 393-5300

Population :

Number of potentially involved : 8,384

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Hydraulic Electronic Cont

Model : MKC1

Part No. : 10-1202; 25-1202

Size : N/A

Function : Autonomous Elec

Descriptive Information : Certain MKC1 brake units may not have been produced to specifications due to an unexpected deviation during the welding process of the system's rotor and shaft sub-assembly. On March 18, 2021, BMW of North America, Inc. filed a 573 Defect Report identifying a defect in the integrated brake system. On May 4, 2021, Chrysler (FCA US, LLC) filed a 573 Defect Report identifying a defect in the integrated brake system. 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 BMW and FCA's defect determinations.

Production Dates : SEP 06, 2018 - NOV 12, 2020

Description of Defect :

Description of the Defect : Certain MKC1 brake units may not have been produced to specifications due to an unexpected deviation during the welding process of the system's rotor and shaft sub-assembly. During a hard braking maneuver, the ABS HCU rotor and shaft may separate, which could lead to a reduction in braking assistance and loss of ABS functionality. Full mechanical braking is still available.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The loss of braking assistance and ABS functionality may reduce the overall braking performance which can cause a vehicle crash without warning.

Description of the Cause : NR

Identification of Any Warning None
that can Occur :

Involved Components :

Component Name : MKC1

Component Description : Hydraulic Electronic Control Unit

Component Part Number : 10-1202

Component Name : MKC1

Component Description : Hydraulic Electronic Control Unit

Component Part Number : 25-1202

Supplier Identification :

Component Manufacturer

Name : Continental Automotive Systems, Inc.

Address : 1 Continental Drive
Auburn Hills Michigan 48326

Country : United States

Chronology :

On March 18, 2021, BMW of North America, Inc. filed a 573 Defect Report identifying a defect in the integrated brake system. On May 4, 2021, Chrysler (FCA US, LLC) filed a 573 Defect Report identifying a defect in the integrated brake system. 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 BMW and FCA'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 : NR

Identify How/When Recall Condition was Corrected in Production : Continental implemented the following corrective measures in its plants: 1) increased press force; 2) added additional verification following maintenance; and 3) systemic improvements to ensure lessons learned are implemented.

Recall Schedule :

Description of Recall Schedule : A recall schedule will be determined by each vehicle manufacturer that decides an unreasonable risk to safety exists in their vehicles.

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 : BMW of North America, LLC

Address : P.O. Box 1227
Westwood NJ 07675-1227

Country : US

Company Phone : 800-525-7417

Name : Chrysler (FCA US, LLC)

Address : 800 Chrysler Dr
CIMS 482-00-91 Auburn Hills MI 48326

Country : US

Company Phone : 800-853-1403

Name : Ford Motor Co.

Address : 330 Town Center Dr
Suite 500 Dearborn MI 48126

Country : US

Company Phone : 866-436-7332

Name : Mazda North America Operations

Address : 1025 Connecticut Ave NW
Suite 910 Washington DC 20036

Country : US

Company Phone : 800-222-5500

Name : Volkswagen Group of America (Audi)

Address : 3800 Hamlin Rd
Auburn Hills MI 48326

Country : US

Company Phone : 800-893-5298

Name : Volvo Car USA, LLC

Address : 270 Three Point Dr
Ridgeville SC 29472

Country : US

Company Phone : 201-768-7300

* NR - Not Reported