

Part 573 Safety Recall Report

24E-092

Manufacturer Name : Continental Automotive Systems, Inc.

Submission Date : NOV 04, 2024

NHTSA Recall No. : 24E-092

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Continental Automotive Systems, Inc.

Number of potentially involved : 33,596

Address : One Continental Drive
Auburn Hills MI 48326

Estimated percentage with defect : 100 %

Company phone : 248 393-5300

Equipment Information :

Brand / Trade 1 : Continental

Model : MK C1 EVO

Part No. : 10-1202

Size : N/A

Function : Brake

Descriptive Information : Continental became aware of a possible brake system issue with the MK C1, for production year 2019. Volkswagen Group of America (Audi), reported to Continental that there was deviations in pedal feel and noise during braking. Further examination showed a loosened connection, but not complete disconnection, between piston and push rod connecting the brake pedal to the brake system. Continental began an investigation which led to the discovery of a misalignment with a screwing station during production dates May 15, 2019 and September 27, 2019. This misalignment may result in a loosened connection, which could result in a brake failure.

During the above time frame, Continental manufactured 33,596 subject parts that were supplied to Audi, Volvo, and Stellantis for their worldwide production. Each respective vehicle manufacturer will identify the subject parts that were applied in vehicles in the United States market.

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 Audi and Volvo's defect determinations.

Production Dates : MAY 15, 2019 - SEP 27, 2019

Description of Defect :

Description of the Defect : Due to a misaligned screwing station, there is a possibility of a loosened connection between piston and push rod that connects the brake pedal to the brake booster.

FMVSS 1 : 105 - Hydraulic and electric brake systems

FMVSS 2 : NR

Description of the Safety Risk : If a complete separation of the piston and push rod would occur, the mechanical coupling of the brake pedal and brake booster may no longer be guaranteed, and vehicle braking would only be possible using the emergency braking switch, increasing the risk of a crash.

Description of the Cause : Misalignment of screwing machine in manufacturing process.

Identification of Any Warning that can Occur : If the connection is loose, there might be noise issues and an unstable pedal.

Involved Components :

Component Name : MK C1 EVO

Component Description : Hydraulic Electronic Brake System (Brake Booster)

Component Part Number : 10-1202

Supplier Identification :

Component Manufacturer

Name : Continental Automotive Systems, Inc.

Address : One Continental Drive
Auburn Hills Michigan 48326

Country : United States

Chronology :

December 2023 - Two damaged MK C1 brake systems were reported to Continental by Audi of Norway.

January 2024 - Continental started an internal investigation into the root cause.

July 2024 - Continental determined there was an issue in the production plant during the specified dates. Other possible affected customers were informed.

On August 19, 2024 Volkswagen Group of America, Inc. (Audi) filed a Recall Report (24V-621).

On October 23, 2024 - Volvo Car USA, LLC., filed a Recall Report. 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 VW and Volvo'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 : NR

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 : AUDI (Volkswagen Group of America)

Address : 3800 Hamlin Rd
Auburn Hills MI 24875

Country : US

Company Phone : NR

Name : Volvo Car USA, LLC

Address : 1800 Volvo Place
Mahwah NJ 07430

Country : US

Company Phone : 2017687300

Name : Alfa Romeo (Stellantis)

Address : 1000 Chrysler Drive
Auburn Hills MI 48326

Country : US

Company Phone : 2485124170

* NR - Not Reported