

Part 573 Safety Recall Report

21E-066

Manufacturer Name : Continental Automotive Systems, Inc.

Submission Date : SEP 03, 2021

NHTSA Recall No. : 21E-066

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Continental Automotive Systems, Inc.

Number of potentially involved : 6,904

Address : One Continental Drive
Auburn Hills MI 48326

Estimated percentage with defect : 7 %

Company phone : 248 393-5300

Equipment Information :

Brand / Trade 1 : PSAT Pressure Sensor

Model : PSAT 5.5 AK2D

Part No. : Multiple(6)-see list

Size : NR

Function : Pressure Sensor

Descriptive Information : During the production by Continental's supplier of the housing unit for the pressure sensor, 1 of 16 mold cavities was not completely cleaned resulting in a partially formed clasp. A partially formed clasp can result in a failure of the unit to be able to snap firmly into place and cause the electrical sensor to lose contact. In this instance a side crash sensor's connector harness might loosen over time due to road vibration. In the event of a side impact, this may lead to a delayed reaction of the restraint system. In September 2020, Continental notified its customers of the issues observed with this part. On December 2, 2020, Volkswagen (Audi) filed a 573 Defect Report identifying a defect in the PSAT housing. On July 12, 2021, Mercedes-Benz filed a 573 Defect Report identifying a defect in the PSAT housing. 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 Volkswagen (Audi) and Mercedes-Benz's defect determinations.

The individual Part Numbers are A2C1551780010; A2C1032540010; A2C1186650010; A2C1186650020; A2C1267130010 and A2C1267130020.

Production Dates : JUL 07, 2020 - JUL 08, 2020

Description of Defect :

Description of the Defect : During production of the housing unit for the pressure sensor, 1 of 16 mold cavities was not completely cleaned resulting in a partially formed clasp. A partially formed clasp can result in a failure of the unit to be able to snap firmly into place and cause the electrical sensor to lose contact. In the event of a side impact, this may lead to a delayed reaction of the restraint system.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A side crash sensor's connector harness might loosen over time due to road vibration. In the event of a side impact, this may lead to a delayed reaction of the restraint system, potentially resulting in a reduced restraint performance, increasing the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : In the event a disconnected or loose sensor occurs, the vehicle's airbag warning light would illuminate.

Involved Components :

Component Name : PSAT 5.5 AK2D

Component Description : PSAT Pressure Sensor

Component Part Number : A2C1551780010

Component Name : PSAT 5.5 AK2D

Component Description : PSAT Pressure Sensor

Component Part Number : A2C1032540010

Component Name : PSAT 5.5 AK2D

Component Description : PSAT Pressure Sensor

Component Part Number : A2C1186650010

Component Name : PSAT 5.5 AK2D

Component Description : PSAT Pressure Sensor

Component Part Number : A2C1186650020

Component Name : PSAT 5.5 AK2D

Component Description : PSAT Pressure Sensor

Component Part Number : A2C1267130010

Component Name : PSAT 5.5 AK2D

Component Description : PSAT Pressure Sensor

Component Part Number : A2C1267130020.

Supplier Identification :

Component Manufacturer

Name : Continental Automotive Systems, Inc.

Address : One Continental Dr.
Auburn Hills Michigan 48326

Country : United States

Chronology :

In September 2020, Continental notified its customers of issues with this part. On December 2, 2020, Volkswagen (Audi) filed a 573 Defect Report identifying a defect in the PSAT housing. On July 12, 2021, Mercedes-Benz filed a 573 Defect Report identifying a defect in the PSAT housing. 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 Volkswagen (Audi) and Mercedes-Benz'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 worked with its supplier to implement corrective measures at the supplier's facility. A manual/visual check was performed on every part until a camera system was installed for a 100% automated check.

Recall Schedule :

Description of Recall Schedule : The 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 : Mercedes-Benz USA, LLC

Address : 13470 International Parkway
Jacksonville FL 32218

Country : US

Company Phone : 877-496-3691

Name : Porsche Cars North America

Address : One Porsche Drive
Atlanta GA 30354

Country : US

Company Phone : 800-767-7243

Name : Volkswagen Group of America

Address : 3800 Hamlin Rd

Auburn Hills MI 48326

Country : US

Company Phone : 800-893-5298

Name : Volkswagen Group of America (Audi)

Address : 3800 Hamlin Rd

Auburn Hills MI 48326

Country : US

Company Phone : 800-893-5298

* NR - Not Reported