

# Part 573 Safety Recall Report

# 22E-057

**Manufacturer Name :** Chrysler (FCA US, LLC)

**Submission Date :** JUL 14, 2022

**NHTSA Recall No. :** 22E-057

**Manufacturer Recall No. :** Z69



## Manufacturer Information :

**Manufacturer Name :** Chrysler (FCA US, LLC)

**Address :** 800 Chrysler Drive  
CIMS 482-00-91 Auburn Hills MI  
48326-2757

**Company phone :** 1-800-853-1403

## Population :

**Number of potentially involved :** 1,176

**Estimated percentage with defect :** 5 %

## Equipment Information :

**Brand / Trade 1 :** Mopar

**Model :** Sensor - Tire Air Pressure

**Part No. :** 68487472AA

**Size :** NR

**Function :** NR

**Descriptive Information :** Some tire pressure monitor system ("TPMS") sensors may prematurely discharge their battery, making the TPMS sensor inoperative.

Supplier shipment information and sales records were used to identify the suspect period which began on January 19, 2022, when sensors with prematurely discharging batteries were first shipped from the supplier, and ended on June 9, 2022, when the suspect TPMS sensors were no longer manufactured.

Similar TPMS sensors not included in the recall were built after the suspect period, or were built with batteries that do not prematurely discharge.

**Production Dates :** JAN 19, 2022 - JUN 09, 2022

## Description of Noncompliance :

**Description of the Noncompliance :** Federal Motor Vehicle Safety Standard ("FMVSS") 571.138 states that "...each vehicle must be equipped with a tire pressure monitor system" that detects "when one or more of a vehicle's tires is significantly under-inflated and illuminates a low tire pressure warning telltale." Suspect vehicles may not detect low tire pressure.

**FMVSS 1 :** 138 - Tire pressure monitoring systems

**FMVSS 2 :** NR

**Description of the Safety Risk :** If, when installed on a vehicle, the TPMS light illuminates because the battery in the sensor prematurely discharges, it could mask an actual low tire pressure condition, possibly resulting in tire failure, which can cause a vehicle crash without prior warning.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** None

## Involved Components :

**Component Name :** Tire Air Pressure Sensor

**Component Description :** Sensor - Tire Air Pressure

**Component Part Number :** 68487472AA

## Supplier Identification :

### Component Manufacturer

**Name :** Huf Baolong Electronics NA Corp

**Address :** 13555 Bishops Court, Suite 320

Brookfield Wisconsin 53005

**Country :** United States

## Chronology :

- On May 13, 2022, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization was notified of a potential issue related to TPMS sensors with a battery prematurely discharging in some 2022 MY Dodge Challenger, Dodge Charger and Chrysler 300 vehicles.
- From May 13, 2022, through June 21, 2022, FCA US TSRC met with FCA US engineering and supplier operations to review the issue, understand the part design and the failure mode, and determine the suspect population.
- On June 22, 2022, the FCA US TSRC organization recognized a vehicle build issue existed on certain vehicles related to the TPMS sensor battery life, potentially causing a noncompliance with FMVSS 138.
- On July 07, 2022, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected units.

**Description of Remedy :**

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected parts to inspect and replace TPMS sensors as needed when installed on a vehicle, and exchange any parts not yet installed on a vehicle.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : The remedy is to replace the TPMS sensors which may contain a prematurely discharging battery with sensors that meet FMVSS 138 functionality requirements.

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : \*\*07/14/2022: FCA US will notify dealers and begin notifying owners on or about 09/02/2022.

Planned Dealer Notification Date : SEP 02, 2022 - SEP 02, 2022

Planned Owner Notification Date : SEP 02, 2022 - SEP 02, 2022

**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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

\* NR - Not Reported