

Part 573 Safety Recall Report

19V-887

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** DEC 12, 2019**NHTSA Recall No. :** 19V-887**Manufacturer Recall No. :** VE1**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 : 34

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Ram 1500 Pickup

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Some 2019 MY Ram 1500 vehicles may have been built with an incorrect tire pressure monitoring system ("TPMS") sensor that will cause the TPMS to display a malfunction indicator within a 20 minute drive, making the TPMS unable to display the indicator for low tire pressure as required by Federal Motor Vehicle Safety Standard ("FMVSS") 138 (49 CFR 571.138).
The suspect period began on August 28, 2019, when suspect components were installed in vehicles, until September 5, 2019, when the suspect TPMS components were no longer used in production. TPMS component traceability records and vehicle production records were used to identify the suspect period.
Similar vehicles not included in the recall were built outside of the suspect period with correct and functioning TPMS sensors.

Production Dates : AUG 28, 2019 - SEP 05, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : FMVSS 138, Tire pressure monitoring systems, S4 Requirements. S4.1 General. requires the suspect vehicles to "[...] be equipped with a tire pressure monitoring system that meets the requirements specified in S4 under the test conditions specified in S5 and the test procedures specified in S6 of this standard." S6 testing requires that the low tire pressure indicator illuminate in specific test conditions. Vehicles built with incorrect TPMS sensors will not illuminate the low tire pressure indicator under the test conditions of 49 CFR 571.138, S6.

FMVSS 1 : 138 - Tire pressure monitoring systems

FMVSS 2 : NR

Description of the Safety Risk : A driver may be unable to identify if low tire pressure occurs if the malfunction indicator lamp is activated. Low tire pressure can result in potentially degraded handling performance, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : The malfunction indicator lamp will illuminate if a malfunction has been identified.

Supplier Identification :

Component Manufacturer

Name : BCS Automotive Interface Solutions US LL

Address : 12000 Tech Center Drive
Livonia MICHIGAN 48150

Country : United States

Chronology :

- On October 25, 2019, FCA US LLC ("FCA US") manufacturing conducted an initial review of plant productions records that indicated some vehicles received a TPMS with an application specific integrated circuit ("ASIC") that was not correct for this TPMS.
- On November 15, 2019, the FCA US Vehicle Safety and Regulatory Compliance ("VSRC") organization completed a detailed review of FMVSS 138 to identify a potential noncompliance and finalized the scope of vehicles built with suspect TPMS sensors.
- On December 5, 2019, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

Description of Remedy :

Description of Remedy Program : FCA will conduct a voluntary safety recall to replace the affected TPMS sensor (remedy part number 68324960AB).

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 :

Part Name: Sensor

Part Description: Tire Air Pressure

Part Number: 68249197AA

Part Comment: The remedy sensor has the proper ASIC built into the sensor.

Identify How/When Recall Condition
was Corrected in Production :

NR

Recall Schedule :

Description of Recall Schedule : **12/12/2019: FCA US will notify dealers and begin notifying owners on or about 01/31/2020.

Planned Dealer Notification Date : JAN 31, 2020 - JAN 31, 2020

Planned Owner Notification Date : JAN 31, 2020 - JAN 31, 2020

* NR - Not Reported