

Part 573 Safety Recall Report

17V-146

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** MAR 07, 2017**NHTSA Recall No. :** 17V-146**Manufacturer Recall No. :** T16**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 : 278

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Fiat 500X

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Certain 2017 MY FIAT 500X vehicles

Production Dates : DEC 15, 2016 - FEB 20, 2017

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : FMVSS 138 requires a system that detects when one or more of a vehicle's tires is significantly under-inflated and continuously illuminates a low tire pressure warning telltale in certain circumstances. Some 2017 MY FIAT 500X ("FB") vehicles may not illuminate a low tire pressure warning telltale in all required circumstances.

FMVSS 1 : 138 - Tire pressure monitoring systems

FMVSS 2 : NR

Description of the Safety Risk : This non-compliance may, in certain cases, result in no illumination of a low tire pressure warning telltale. Driving on underinflated tires may result in diminished vehicle handling and drivability including, in rare cases, the potential for tire failure. Tire failure may result in a crash without warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Magneti Marelli Electronics
Address : 3900 Automation Avenue
Auburn Hills MICHIGAN 48306
Country : United States

Chronology :

- On February 17, 2017, during the validation of Instrument Panel Cluster (“IPC”) software (“SW”) integration, Magneti Marelli identified a non-compliance related to TPMS on FB vehicles built for the U.S. market.
- On February 28, FCA US Italy S.p.A. (“FCA Italy”) determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.
- On March 3, 2017, SW 13.02 was validated and released into production resolving the TPM Direct System.

Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Noncompliance Recall on all affected vehicles to reflash the IPC SW.

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 : NR

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

Recall Schedule :

Description of Recall Schedule : ** 2017 03 07 - FCA US will notify dealers and begin notifying owners on or about 2017 04 21.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported