

# Part 573 Safety Recall Report

# 19V-068

**Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** JUN 06, 2019**NHTSA Recall No. :** 19V-068**Manufacturer Recall No. :** V20**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 : 8,950

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2017-2019 Fiat Spider

Vehicle Type :

Body Style : 2-DOOR

Power Train : NR

**Descriptive Information :** Certain 2017-2019 MY Fiat 124 Spider vehicles equipped with the Aisin Rear Wheel Drive ("RWD") automatic transmission and transmission control module.

The recall population was determined to be vehicles built from March 27, 2016, the start of production, through February 2, 2019, when improved transmission control module software was implemented.

Similar vehicles not included in this recall are equipped with improved transmission control module software.

Production Dates : MAR 27, 2016 - FEB 02, 2019

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** In the affected vehicles equipped with automatic transmissions, electrical noise in the range signal may be detected while driving in Drive mode (including "Manual" mode). Due to inappropriate control logic of the clutch control software in the Transmission Control Module ("TCM"), this signal noise may cause the vehicle to unexpectedly downshift, causing an abrupt deceleration of the drive wheels.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** A sudden decrease in the speed of the drive wheels while driving may

Description of the Safety Risk : negatively affect the directional stability of the vehicle, increasing the risk of a loss of vehicle control, and can cause vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : AISIN AW CO., Ltd

Address : 10 Takane, Fujii-cho, Anjo, Aichi  
FOREIGN STATES

Country : Japan

## Chronology :

On January 22, 2019, FCA US LLC, became aware of Mazda's intention to declare a voluntary safety defect on a substantially similar vehicle.

On January 24, 2019, Mazda held a Quality Audit Committee to review all available information to date and determined to conduct a field action on certain substantially similar vehicles.

As of January 29, 2019, FCA has identified approximately 0 CAIRS, 0 VOQs and 0 field reports related to this issue.

As of January 29, 2019, FCA total warranty is 0 claims, at 0.00 C/1000.

As of January 29, 2019, FCA is unaware of any accidents or injuries potentially related to this issue.

On January 29, 2019, FCA Italy determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

**Description of Remedy :**

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall, to flash the transmission control module with the updated software.

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: Software flash  
Part Description: Software flash  
Part Number: Software flash  
Comment: Software flash

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

**Recall Schedule :**

Description of Recall Schedule : \*\* 02/05/2019: FCA US will notify dealers and begin notifying owners on or about March 27, 2019.

Planned Dealer Notification Date : MAR 27, 2019 - MAR 27, 2019

Planned Owner Notification Date : MAR 27, 2019 - MAR 27, 2019

\* NR - Not Reported