

Part 573 Safety Recall Report

24V-196

Manufacturer Name : Chrysler (FCA US, LLC) (Stellantis)**Submission Date :** MAR 14, 2024**NHTSA Recall No. :** 24V-196**Manufacturer Recall No. :** 27B**Manufacturer Information :**

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

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

Company phone : 1-800-853-1403

Population :

Number of potentially involved : 1,831

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2016 Jeep Wrangler

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Some 2016 MY Jeep Wrangler Right Hand Drive ("RHD") vehicles may have been built with clockspring design that can allow dust/debris to enter the mechanism and may experience a clockspring failure.

The suspect period began on May 3, 2016, when vehicles may have been produced with suspect parts, through September 16, 2016, when vehicle production stopped for the 2016 MY Jeep Wrangler RHD. The vehicle population was determined using vehicle production records.

Similar vehicles were included in FCA US LLC ("FCA US") Recall ID S40 (NHTSA Recall ID 16V-288).

Production Dates : MAY 03, 2016 - SEP 16, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Clockspring design allows environmental elements (dust/dirt) to enter the mechanism when exposed to certain environmental conditions parameters.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A failed clockspring will prevent driver airbag deployment in certain crashes, which can increase the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : None prior to failure

Involved Components :

Component Name 1 : Clockspring

Component Description : Clockspring With Steering Angle Sensor

Component Part Number : 05156106AG

Supplier Identification :

Component Manufacturer

Name : BCS Automotive Interface Solutions

Address : 33737 W 12 Mile Rd
Farmington Hills Michigan 48331

Country : United States

Chronology :

- On February 26, 2024, the FCA US Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation into some 2016 Jeep Wrangler RHD vehicles built with clock springs that potentially allow dust/debris to enter the mechanism that were not included in FCA US Recall ID S40 (NHTSA Recall ID 16V-288).
- During calendar year 2017 through 2021 FCA US conducted an analysis on returned parts after repair for Warranty Extension X68.
- Between June of 2022 and Dec 2023 FCA US and NHTSA engaged in multiple meetings to review field part return data and customer complaints made to both NHTSA and FCA US.
- As of February 29, 2024, FCA US is aware of 21 customer assistance records, 0 warranty claims, and 0 field reports potentially relating to this issue for all markets with dates of receipt ranging from May 24, 2018, through January 19, 2024.
- As of February 29, 2024, FCA US is not aware of any accidents or injuries potentially related to this issue for all markets.
- On March 07, 2024, 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 US will conduct a voluntary safety recall on all affected vehicles to replace the clockspring, steering wheel back cover, and steering column shrouds.

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 defective component is the clockspring which is supplied by BCS Automotive Interface Solutions. The remedy components are redesigned clocksprings with larger shrouds, covers, and gaskets.

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

Recall Schedule :

Description of Recall Schedule : **03/14/2024: FCA US will notify dealers and begin notifying owners on or about 05/03/2024.

Planned Dealer Notification Date : MAY 03, 2024 - MAY 03, 2024

Planned Owner Notification Date : MAY 03, 2024 - MAY 03, 2024

* NR - Not Reported

Part 573 Safety Recall Report

16V-288

Manufacturer Name : Chrysler (FCA US LLC)

Submission Date : JUN 21, 2016

NHTSA Recall No. : 16V-288

Manufacturer Recall No. : S40



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 : 7,180

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2011-2016 Jeep Wrangler

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Some 2011-2016 MY Right Hand Drive ("RHD") Jeep Wrangler ("JK") vehicles subjected to extremely dusty environments and/or extensive usage with top/doors removed may ingest dust into the clockspring assembly, potentially resulting in a compromised airbag circuit, illumination of the airbag warning lamp and possible non-deployment of the driver airbag in a crash.

Production Dates : FEB 16, 2010 - MAY 02, 2016

VIN Range 1 : Begin : NR **End :** NR

Not sequential

Description of Defect :

Description of the Defect : Some 2011-2016 MY RHD JK vehicles subjected to extremely dusty environments and/or extensive usage with top/doors removed may ingest dust into the clockspring assembly.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In certain instances excessive dust ingestion may potentially result in a compromised airbag circuit, illumination of the airbag warning lamp and possible non-deployment of the driver airbag in a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The airbag warning lamp will notify the driver of a potentially compromised driver airbag system.

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

Please see the attached supplemental information titled "FCA US LLC Chronology (S40) 2011-2016 MY JK Clockspring.pdf".

Description of Remedy :

Description of Remedy Program : FCA US will conduct a voluntary safety recall on all affected vehicles to replace the clockspring, wheel back cover, and column shroud with a design that will further reduce the amount of dirt/dust intrusion to the clockspring tape.
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 NR
from Recalled Component :

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

Recall Schedule :

Description of Recall Schedule : ** 2016 06 21 - Combo Instructions on 7/21/2016 and Owner Notification on 7/28/2016.

FCA US will provide a dealer notification and owner notification schedule once established.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported