

Part 573 Safety Recall Report

17V-302

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** MAY 09, 2017**NHTSA Recall No. :** 17V-302**Manufacturer Recall No. :** T25**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 : 1,021,279

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2016 Ram 1500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2013-2016 MY Ram 1500 ("DS") vehicles equipped with roll rate sensing.

The affected vehicles have Occupant Restraint Controllers ("ORC") with the capability to deploy rollover side curtain airbags and seat belt pretensioners based on roll rate sensing and a roll rate sensor diagnostic trouble code sub-fault maturation time set to 30 msec. Similar vehicles not affected by this recall have a roll rate sensor diagnostic trouble code sub-fault maturation time set to 1 second or greater.

The vehicle population was determined from the release documentation describing applicable models, model years, body styles, markets, sales code configurations and implementation timing for the affected ORC part numbers. Part traceability was utilized to narrow the scope based on various running changes.

Production Dates : JUN 20, 2012 -JUL 10, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2013-2016 Ram 2500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2013-2016 MY Ram 2500 ("DJ") vehicles equipped with roll rate sensing.

The affected vehicles have ORCs with the capability to deploy rollover side curtain airbags and seat belt pretensioners based on roll rate sensing and a roll rate sensor diagnostic trouble code sub-fault maturation time set to 30 msec. Similar vehicles not affected by this recall have a roll rate sensor diagnostic trouble code sub-fault

maturation time set to 1 second or greater.

The vehicle population was determined from the release documentation describing applicable models, model years, body styles, markets, sales code configurations and implementation timing for the affected ORC part numbers. Part traceability was utilized to narrow the scope based on various running changes.

Production Dates : OCT 24, 2012 - JUL 10, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2014-2016 Ram 3500

Vehicle Type :

Body Style : PICKUP TRUCK

Power Train : NR

Descriptive Information : Certain 2014-2016 MY Ram 3500 ("D2") vehicles equipped with roll rate sensing.

The affected vehicles have ORCs with the capability to deploy rollover side curtain airbags and seat belt pretensioners based on roll rate sensing and a roll rate sensor diagnostic trouble code sub-fault maturation time set to 30 msec. Similar vehicles not affected by this recall have a roll rate sensor diagnostic trouble code sub-fault maturation time set to 1 second or greater.

The vehicle population was determined from the release documentation describing applicable models, model years, body styles, markets, sales code configurations and implementation timing for the affected ORC part numbers. Part traceability was utilized to narrow the scope based on various running changes.

Production Dates : JUN 04, 2013 - JUL 10, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : ORCs in some 2013-2016 MY DS and DJ and 2014-2016 MY D2 vehicles equipped with roll rate sensing may activate a diagnostic trouble code ("DTC") due to external stimulus which disables the ability to sense vehicle rollover events.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In a situation where a DTC is set due to external stimulus relating to rollover sensing, the airbag warning lamp will be illuminated and rollover side curtain airbag and seat belt pretensioner deployment based on rollover sensing will be disabled for the ignition cycle. A loss of airbag and seatbelt pretensioner deployment in a crash may increase the risk of injury to vehicle occupants.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Robert Bosch LLC

Address : 15000 N Haggerty Road
Plymouth MICHIGAN 48170

Country : United States

Chronology :

Please see the attached supplemental information titled "FCA US LLC Chronology – 2013-2016 DS DJ 2014-2016 D2 Roll Rate Sensor Diagnostic – 05092017.pdf".

Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall on all affected vehicles to reflash the ORC to extend the roll rate sensor diagnostic trouble code sub-fault maturation time.

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 : **05/09/2017 - FCA US will notify dealers and begin notifying owners on or about June 23, 2017.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported