

**Part 573 Safety Recall Report****15V-431****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** JUN 30,2015**NHTSA Recall No. :** 15V-431**Manufacturer Recall No. :** R32**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 : 144,416

Estimated percentage with defect : 1

**Vehicle Information :**

Vehicle : 2011-2015 Dodge Journey

Vehicle Type :

Body Style : 4-DOOR

Power Train : NR

Descriptive Information : Certain MY 2011-2015 Dodge Journey Vehicles.

Production Dates : JUL 19, 2010 - MAY 26, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Under certain circumstances, some 2011-2015 MY Dodge Journey ("JC") vehicles equipped with 2.4L engines may experience engine cover displacement possibly resulting in the displaced engine cover coming into contact with the exhaust manifold, which may result in a fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the displaced engine cover comes into contact with the exhaust manifold, a fire may result.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : MPI INC

Address : 29200 Northwestern Hwy 250  
Southfield MICHIGAN 48034

Country : United States

**Chronology :**

2/16/15-FCA US LLC ("FCA US") was made aware of 3 engine compartment fires in Chile & began an investigation. FCA US reviewed info regarding these fires, however, extensive damage prevented root cause determination. Further investigation revealed each of the vehicles was driving on uneven/unpaved terrain at time of the incident. 4/2/15-Vehicle Safety & Regulatory Compliance dept met w/ S.American market reps to gather additional information. The market reps suggested that a power steering hose failure may be the root cause. 4/2/15-Supplier Quality audited the hose manufacturer (YH North America) and discovered no indication of a manufacturing abnormality of the power steering hose. 4/14/15-FCA US was made aware of additional events (unreported) in Mexico. 4/17/15-a survey of 30 vehicles began in Mexico. 5/11/15-new input in Mexico revealed the engine cover was dislodged and moved onto the exhaust. 5/12/15-vehicle testing began to attempt to recreate this condition on a road. 5/26/15-as a precaution, Toluca Assembly canceled the engine cover & mounting hardware on 2.4L Journey Vehicles. Eng. conducted a read across to other vehicles w/ the same cover. 6/1/15-Eng. determined this failure mode is unique to Dodge Journey w/ 2.4L engines. 6/5/15-Aerothermal Eng. Began static testing analysis to further investigate failure mode. 6/7/15-testing confirmed that under hood components are compliant w/ thermal requirements. 6/15/15-testing was completed ensuring that the removal of the cover did not pose a risk to engine durability. The engine cover cannot become dislodged with the ignition off. Potential warnings of a loose engine cover include a rattle from the engine bay, a burning smell, or a check engine light. As of 6/23/15, FCA US is aware of 8 incidents, no injuries, & no accidents that relate to or may relate to this issue in the US. 6/23/15-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 144,416 affect vehicles to install an enhanced retaining device to the engine cover.

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 : Planned Dealer Notification: 08/19/2015

Planned Owner Notification Start / End Date: 08/26/2015

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

\* NR - Not Reported