

Part 573 Safety Recall Report

18V-131

Manufacturer Name : Chrysler (FCA US LLC)**Submission Date :** FEB 22, 2018**NHTSA Recall No. :** 18V-131**Manufacturer Recall No. :** U18**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 : 9

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2017-2017 Jeep Renegade

Vehicle Type :

Body Style : SUV

Power Train : NR

Descriptive Information : Certain 2017 MY Jeep Renegade vehicles equipped with a 2.4L engine built with suspect Oil Pumps/Balance Shaft Modules ("BSM") are affected. The suspect period was established based on the build dates of the suspect parts. These parts were built from June 5, 2015, when the trim tooling was set up to run housings from die-casting cavity #8, through February 28, 2016, when the supplier finished trimming all castings from die-casting cavity #8. The suspect vehicles were identified by the traceability number of BSM's from the suspect period. Similar vehicles not affected by this recall were built with a 2.4L engine which did not contain a suspect BSM from cavity #8.

Production Dates : NOV 08, 2017 - NOV 09, 2017

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Some 2017 MY Jeep Renegade vehicles equipped with a 2.4L engine may have been built with a cracked oil pump housing. The crack may propagate through the housing and cause the oil pump to fail.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the oil pump fails, it may cause the engine to stall. An engine stall could result in a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : No consistent warning will proceed or occur but the engine may run non-optimally prior to a loss of motive power.

Supplier Identification :

Component Manufacturer

Name : Metaldyne BSM LLC
Address : 307 S Tillotson St
Fremont INDIANA 46737
Country : United States

Chronology :

Please see the attached supplemental information titled "FCA US LLC Chronology - U18 2017 BU Possible Oil Pump Cracks - 02222018.pdf".

Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall on all affected vehicles to inspect the oil pump for the manufacturing die cavity markings and replace the BSM if it was cast in die-cavity #8.

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: Balance Shaft Module Assembly
Part Description: Balance Shaft Module Assembly
Part Number: 05047992AC

Comment: The oil pump housing gerotor wall in the balance shaft module is the part that could be cracked.

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

Recall Schedule :

Description of Recall Schedule : **02/22/2018: FCA US will notify dealers and begin notifying owners on or about 04/13/2018.

Planned Dealer Notification Date : APR 13, 2018 - APR 13, 2018

Planned Owner Notification Date : APR 13, 2018 - APR 13, 2018

* NR - Not Reported