

Part 573 Safety Recall Report**14V-749****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** FEB 23, 2016**NHTSA Recall No. :** 14V-749**Manufacturer Recall No. :** P74**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 : 11,674
 Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Dodge Challenger
 Vehicle Type : LIGHT VEHICLES
 Body Style : 2-DOOR
 Power Train : GAS
 Descriptive Information : 2015 Dodge Challenger
 Production Dates : JUN 30, 2014 - OCT 08, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Noncompliance :**

Description of the Noncompliance : Inoperative instrument cluster at vehicle start up and may last several minutes.

Vehicle Theft Alarm remains illuminated.

Gauges oscillate at zero.

FMVSS 1 : 101 - Control and displays

FMVSS 2 : NR

Description of the Safety Risk : Loss of the cluster display for up to several minutes could result in a crash.

Description of the Cause : Undersized microprocessor circuit trace may experience an overload condition at a key on cycle.

Identification of Any Warning that can Occur : Cluster may blink/flash as it tries to reset.

Supplier Identification :**Component Manufacturer**

Name : Continental

Address : NR

NR

Country : NR

Chronology :

- August 25, 2014, Chrysler opened an investigation as a result of Product Related Issue involving the Cluster not starting up properly at vehicle start and may continue into drive.
- August 28, 2014 a vehicle level Thermal screening process was initiated at Brampton Assembly Plant based on engineering analysis that the issue was accelerated at elevated ambient temperatures.
- September 2, 2014 component level thermal screening was implemented at the supplier.

Description of Remedy :

Description of Remedy Program : On October 8, 2014, a software robustness enhancement was implemented to revise the Cluster MPS start-up strategy. The new strategy breaks-up the cluster start-up into 3 stages to reduce the initial current draw.

How Remedy Component Differs from Recalled Component : A 3 staged start-up strategy was implemented to avoid a circuit overload condition.

Identify How/When Recall Condition was Corrected in Production : An engineering software robustness enhancement flash was implemented October 8, 2014 to revise the Cluster MPS start-up strategy.

Recall Schedule :

Description of Recall Schedule : 10/13/2015: Dealer notification 12/8/2014, Owner notification start/finish 12/15/2014.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported