

**Part 573 Safety Recall Report****14V-749****Manufacturer Name :** Chrysler (FCA US LLC)**Submission Date :** OCT 13,2015**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 : 11,668

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