OMB Control No.: 2127-0004

Part 573 Safety Recall Report

15V-114

Manufacturer Name : Chrysler (FCA US LLC)

Submission Date: MAY 05,2015 NHTSA Recall No.: 15V-114 Manufacturer Recall No.: R07



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: 1,873 Estimated percentage with defect: 50

Vehicle Information:

Vehicle: 2015-2015 Dodge Challenger SRT

Vehicle Type: LIGHT VEHICLES

Body Style : ALL Power Train : GAS

Descriptive Information: 6.2L Supercharged Engine (ESD)

Production Dates: SEP 18, 2014 - FEB 05, 2015

VIN (Vehicle Identification Number) Range

Vehicle: 2015-2015 Dodge Charger SRT

Vehicle Type: LIGHT VEHICLES

Body Style : ALL Power Train : GAS

Descriptive Information: 6.2L Supercharged Engine (ESD)

Production Dates: SEP 18, 2014 - FEB 05, 2015

VIN (Vehicle Identification Number) Range

Description of Defect:

Description of the Defect : Some 2015MY SRT Dodge Challenger and Dodge Charger vehicles equipped with the 6.2L supercharged engine may have a damaged fuel rail hose connection which

could leak.

Description of the Safety Risk: O-ring seal and hose damage may cause a fuel leak to occur which could increase the risk of an engine fire.

Description of the Cause: Root cause was lack of process control on the hose installation fixture at the Tier 2 fuel rail supplier.

Identification of Any Warning that can Occur: Vehicle owners may notice a fuel smell.

Supplier Identification:

Component Manufacturer

Name: COOPER STANDARD AUTO FLUID SYS DIV

Address: 2110 EXECUTIVE HILLS CT

AUBURN HILLS FOREIGN STATES 48326

Country: NR

Chronology:

On January 15, 2014, FCA received a warranty return fuel rail in which the dealer noted fuel smell and leak during pre-delivery inspection (vehicle built November 13, 2014, repaired November 24, 2014). On January 27, 2015, the tier 1 supercharger supplier identified damage on a fuel rail crossover hose and notified FCA and their supplier who in turn, recreated the concern on their assembly fixture. Subsequent suspect material x-ray analysis determined a 53% fall-out for rolled seals and/or damaged hoses indicating that the tier 2 supplier leak testing could not reliably detect failures.

Description of Remedy:

Description of Remedy Program: The recall remedy will be performed free of charge to owners (parts and labor). In addition, all affected vehicles are currently still covered by the

manufacturer's warranty.

How Remedy Component Differs from Recalled Component: On January 29, 2015, the tier 2 supplier made several improvements to the insertion process to

prevent damage.

Identify How/When Recall Condition was Corrected in Production: On January 30, 2015, FCA US engineering

visited the tier 2 supplier and confirmed process improvements to the fixture and robustness of process via visual inspection, burst testing and teardown studies.

Recall Schedule:

Description of Recall Schedule: FCA US LLC notified dealers on April 23, 2015. The owner notification mailing

began on April 23, 2015 and finished on April 23, 2015.

Planned Dealer Notification Date: NR - NR

Planned Owner Notification Date: NR - NR

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* NR - Not Reported		
The information contained in this rep	oort was submitted pursuant to 49 CFR §573	