



**CHRYSLER**

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By Recall Management Division at 1:15 pm, Mar 21, 2013

13V-103  
(4 pages)

March 22, 2013

Ms. Nancy Lummen Lewis  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Recall Management Division (NVS-215)  
Room: W48-302  
1200 New Jersey Ave. SE  
Washington, DC 20590

Dear Ms. Lewis:

Attached is Chrysler Group LLC's ("Chrysler") Defect Information Report, complying with the requirements of 49 CFR Part 573, Defect and Noncompliance Reports, which contains details of a potential safety related defect in vehicles.

Chrysler Group will conduct a voluntary safety recall to replace the under hood Starter Motor B+ cable assembly on all affected vehicles.

Sincerely,

Kristin Kolodge

Enclosure: Defect Information Report for Chrysler Group LLC. Recall N18

cc: Frank Borris, NHTSA

# DEFECT INFORMATION REPORT FOR CHRYSLER GROUP LLC

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**Submission Date:** March 22, 2013

**573.6(c)(1): Manufacturer's Name, Brand Name**

Chrysler Group LLC, Dodge

**573.6(c)(2): Identification of Affected Vehicles**

Make(s)	Model(s)	Model Year(s)	Inclusive Dates of Manufacture
Dodge	Challenger	2013	December 3, 2012 - January 24, 2013

**573.6(c)(2)(iv): Component manufacturer name, address, telephone number, and country of origin:**

Yazaki North America  
6801 Haggerty Road  
Canton, Michigan, 48187-3599  
734-983-1000  
Mexico

**573.6(c)(3): Potentially Affected Vehicle Population**

4,051 (estimated)

**573.6(c)(4): Percentage of Affected Vehicles**

100% (approximate)

**573.6(c)(5): Description of Defect or Noncompliance**

Some vehicles may experience an electrical short circuit between the Starter Motor B+ cable assembly electrical terminal and the Starter Solenoid. This condition may cause a vehicle fire without warning.

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### **573.6(c)(6): Chronology of Principal Events Leading to Determination of a Safety Defect**

- Seven incidents of electrical short circuit between the Starter Motor B+ cable assembly electrical terminal and the Starter Solenoid have been reported. The first incident occurred on 12/28/2012.
- All seven vehicles experiencing an electrical short circuit between the Starter motor B+ cable assembly electrical terminal and the Starter Solenoid were manufactured at the Brampton Assembly Plant between 12/7/2012 & 12/19/2012.
- Brampton discovered that the Starter Motor B+ cable assembly would not assemble to the starter on newly introduced engine harnesses.
- V6 engine vehicles have a unique engine harness.
- Yazaki confirmed that the Yazaki changed the electrical terminal portion of the Starter Motor B+ cable assembly by mistake.
- Yazaki initiated rework in an attempt to correct the assembly difficulty. This rework consisted of cutting off an anti-rotation tab and bending the terminal to generate clearance from the Starter Solenoid body.
- Yazaki also commences updating the production tools from which the Starter Motor B+ cable assembly was manufactured. Yazaki first delivered to Brampton Starter Motor B+ cable assemblies made with the updated production tools on 01/22/2013.
- On March 15, 2013, Chrysler Group LLC decided to conduct a voluntary safety recall on all affected vehicles.

### **573.6(c)(7): Information Used in Determination of a Noncompliance**

N/A

### **573.6(c)(8): Description of Remedy**

Chrysler will conduct a safety recall to replace the under hood Starter Motor B+ cable assembly on all affected vehicles.

Chrysler 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, Chrysler, 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.

### **573.6(c)(10): Dealer and Owner Communications**

Chrysler began notifying dealers on March 15 and owners on March 20, 2013.

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**573.6(c)(11): Manufacturer's Campaign Number**

Chrysler has assigned recall number N18 to this action.