



May 7, 2012

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:

Please find attached is Chrysler Group LLC's ("Chrysler Group") *updated* 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 some 2011 and 2012 model year Chrysler 300 and Dodge Charger vehicles. *The update corrects the component manufacturer's name and address.*

Chrysler Group will conduct a voluntary safety recall (M10) to change and relocate the ABS/ESC fuse on all affected vehicles.

Sincerely,

A handwritten signature in black ink, appearing to read "David D. Dillon".

David D. Dillon

Enclosure: Defect Information Report for Chrysler Recall M10

cc: Frank Boris, NHTSA

# DEFECT INFORMATION REPORT FOR CHRYSLER GROUP LLC

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**Submission Date:** May 7, 2012

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

Chrysler Group LLC, Chrysler 300 & Dodge Charger

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

Make(s)	Model(s)	Model Year(s)	Inclusive Dates of Manufacture
Chrysler Dodge	300 Charger	2011	May 6, 2010 to July 26, 2011
Chrysler Dodge	300 Charger	2012	February 9, 2011 to December 20, 2011

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

Yazaki North America  
6801 Haggerty Road  
Canton, MI 48187-3599  
(734) 983-1000  
Country of Origin: Philippines

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

119,072 (estimated)

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

100% (approximate)

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

Some vehicles may experience a loss of ABS/ESC as a result of an overheated PDC bus bar.

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

- On February 6, 2012, Chrysler Group LLC submitted its Part 573 Defect and Noncompliance Report regarding a voluntary safety recall (M01) on certain Dodge Charger Police vehicles to change and relocate an anti-lock brake/electronic stability control fuse.
- Recall M01 arose, in part, when engineering had determined that thermal expansion and contraction of the plastic insert surrounding the fuse distorted the PDC bus bar terminal could potentially create an intermittent loss of ABS/ESC system power. This condition first surfaced on a Michigan State Police training vehicle and, at the time of the M01 recall, it was believed the thermal contraction and expansion in the PDC bus bar terminal was unique to the duty cycle of the police vehicle fleet.
- Chrysler Group LLC subsequently monitored the field data on similar vehicles in the retail fleet, which showed an increasing trend of field inputs in the Affected Vehicle population
- There are 10 CAIRs, 0 VOQs & 33 field reports that may be related to the PDC bus bar terminal condition in the Affected Vehicle Population.
- Chrysler Group LLC is not aware of any crashes, injuries or fires related to the overheated PDC bus bar condition.
- This information was presented to the Vehicle Regulations Committee on April 24, 2012, who decided to conduct a safety recall.

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

N/A

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

Conduct a voluntary safety recall to change and relocate the ABS/ESC fuse 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 plans to begin notification of dealers and owners by the end of May, 2012. Chrysler will provide the dealer and owner letters when available.

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

Chrysler has assigned recall number M10 to this action.