



January 4, 2012

12V-004  
(4 Pages)

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, Chrysler Group LLC's ("Chrysler Group") 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 2012 model year Dodge Charger SRT8 and Chrysler 300 SRT8 vehicles.

Chrysler Group will conduct a voluntary safety recall to program the correct tire placard pressures into the vehicle's Central Body Controller 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 L43

cc: Frank Boris, NHTSA

# DEFECT INFORMATION REPORT FOR CHRYSLER GROUP LLC

Page 1

**Submission Date:** January 4, 2012

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

Chrysler Group LLC, Dodge, Chrysler

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

Make(s)	Model(s)	Model Year(s)	Inclusive Dates of Manufacture
Dodge	Charger SRT8	2012	May 2, 2011 to November 17, 2011
Chrysler	300 SRT8	2012	May 2, 2011 to November 17, 2011

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

Chrysler Group LLC

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

303 (estimated)

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

100% (approximate)

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

Some vehicles may be equipped with a Tire Pressure Monitor System (TPMS) that sets a telltale at lower than intended tire pressure levels.

## DEFECT INFORMATION REPORT FOR CHRYSLER GROUP LLC

Page 2

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

- The first field report was generated on November 17, 2011 as a result of a warranty claim and an investigation was initiated.
- It was determined that the 245/45Z-R20 All Season Performance tire was a new release for the 2012 model year Dodge Charger SRT8 and the Chrysler 300 SRT8 vehicles.
- The Tire Pressure Monitoring System (TPMS) parameters are programmed into the vehicle's Central Body Controller (CBC) at the vehicle assembly plant based on the vehicle tire sales code.
- For 2012 model year, the SRT8 tire sales code information was not included in the CBC configuration software.
- Since the CBC configuration in the suspect vehicle population did not include a cold inflation value, a TPMS telltale would only trigger if the tire pressure fell below a default value of 22 psi.
- FMVSS 138 requires illumination of the low tire pressure telltale when the inflation pressure in one or more of the vehicle's tires is equal to or less than the pressure 25 percent below the cold inflation pressure indicated on the placard label.
- For the 245/45Z-R20 AS Performance tire, the cold inflation pressure is 32 psi, which yields a minimum tire pressure of 24 psi before the telltale is activated.
- On November 17, 2011, Brampton Assembly Plant initiated a corrective action that insures all tire sales codes are accounted for in the CBC configuration.
- Chrysler Group LLC is unaware of any accidents or injuries related to this condition.
- This information was presented to the Vehicle Regulations Committee on December 21, 2011, which 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**

Conduct a voluntary safety recall to program the correct tire placard pressures into the vehicle's Central Body Controller 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.

## **DEFECT INFORMATION REPORT FOR CHRYSLER GROUP LLC**

Page 3

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

Chrysler plans to begin notification of dealers and owners in February of 2012. Chrysler will provide the dealer and owner letters when available.

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

Chrysler has assigned recall number L43 to this action.