

**CHRYSLER**

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June 4, 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 reprogram the powertrain control module on all affected vehicles.

Sincerely,

A handwritten signature in blue ink that reads "Kristin Kolodge".

Kristin J. Kolodge

Enclosure: Defect Information Report for Chrysler Group LLC. Recall N32

cc: Frank Borris, NHTSA

**DEFECT INFORMATION REPORT FOR CHRYSLER GROUP LLC**  
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**Submission Date:** June 4, 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	Dart	2013	March 1, 2012 to February 28, 2013

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

N/A

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

12,907 (estimated)

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

Unknown

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

Some 2013 MY Dodge Dart vehicles equipped with a 1.4L MultiAir turbo engine and dual dry clutch transmission may experience an engine stall when the ambient temperature is approximately 20° F or colder.

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

- In January 2013, Chrysler opened an investigation as a result of a report for a Dodge Dart early build vehicle that experienced a stalling condition when braking to a stop immediately after the first start of the day.
- In January 2013, Chrysler determined that modifying the powertrain control module calibration parameters could potentially resolve the stalling condition.
- Chrysler developed a new calibration affecting cold starts (first 20 to 30 seconds after an 8 hour long soak). Wall wetting and idle speed target changes were made to avoid the rpm undershoot when coming to a stop after starting the vehicle.

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- Chrysler completed validation of the new calibration on February 27, 2013.
- During its investigation, Chrysler identified 32 CAIRs, 0 VOQs, and 51 field reports reported between September 26, 2012 and April 23, 2013 potentially related to this engine stall condition.
- Chrysler Group LLC is not aware of any accidents or injuries related to this issue.
- On May 28, 2013, Chrysler Group LLC decided to conduct a voluntary safety recall to reprogram the powertrain control module 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 voluntary safety recall to reprogram the powertrain control module 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 in June 2013. Chrysler will provide the dealer and owner letters when available.

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

Chrysler has assigned recall number N32 to this action.