



08V-458  
(3 Pages)

September 4, 2008

Mr. Daniel C. Smith  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
1200 New Jersey Avenue, SE  
West Building, Fourth Floor  
Washington, D.C. 20590

Dear Mr. Smith:

Attached is Chrysler LLC's ("Chrysler") Noncompliance Information Report, complying with the requirements of 49 CFR Part 573, Defect and Noncompliance Reports, which contains details of a potential noncompliance with FMVSS No. 114 for a small number of 2008 and 2009 model year Dodge Challenger vehicles equipped with an automatic transmission and the "Keyless Go" option. Chrysler will conduct a safety recall to reprogram the Wireless Ignition Node module.

Sincerely,

A handwritten signature in black ink, appearing to read "S. J. Speth".

Stephan J. Speth

Enclosure: Noncompliance Information Report for Chrysler Recall H29

cc: C.H. Harris, NHTSA  
Division of Occupational Safety & Health  
California Department of Industrial Relations

RECEIVED  
2008 SEPTEMBER 10 – 11:30  
AM OFFICE OF RECALL  
MANAGEMENT DIVISION

# NONCOMPLIANCE INFORMATION REPORT FOR CHRYSLER LLC RECALL H29

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**Submission date:** September 4, 2008

## Identifying classification of vehicles potentially affected:

Make	Model	Model Year	Inclusive Dates of Manufacture	Volume	Other
Dodge	Challenger	2008-2009	October 23, 2007 through August 19, 2008	6,636	With Automatic Transmission and "Keyless Go" option

**Estimated percentage containing defect:** 100%

## The involved Vehicle Identification Number range is:

<u>Low</u>	<u>High</u>
8H100535	8H803826
9H501839	9H525459

(VIN last eight characters) - 8/9 = 2008/9 model year; H = Brampton Assembly Plant, Brampton, Ontario; and last six digits = sequential number.

Chrysler cautions that the above range represents only the lowest and highest VIN sequential numbers included in the recall. This range cannot be used to determine conclusively that a vehicle is involved in the recall because most vehicles with a VIN within the range are not affected by the recall.

## Description of noncompliance:

FMVSS No. 114 section S5.2.1 states that the starting system must prevent key removal unless the transmission or gear selection control is locked in "Park" or becomes locked in "Park" as a direct result of key removal.

## The following chronology of principal events occurred during August of 2008 and led to the determination of a noncompliance:

- During internal functionality evaluations of the Dodge Challenger "Keyless Go" system, questions were raised with regard to compliance with FMVSS No. 114 - Theft Protection and Rollaway Prevention.
- FMVSS No. 114 defines the key as the physical electronic code which enables the operator to activate the engine. For purposes of the Dodge Challenger "Keyless Go" system, there is no physical key. Proximity of the Remote Keyless Entry transmitter is utilized in conjunction

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with a button on the instrument panel to start/stop the engine.

- FMVSS No. 114 section S5.2.1 states that key removal must be prevented unless the transmission or gear selector is locked in “Park” or becomes locked in “Park” as a direct result of key removal.
- For the subject vehicles, if the Remote Keyless Entry transmitter is removed from the vehicle prior to pressing the stop/start button, the instrument cluster information center displays a “fobik not present” message.
- If the stop/start button is pressed and held and the engine turns off, the electronic key code is removed from the vehicle. Since this can occur in a transmission or gear selector position other than “Park”, and the transmission or gear selector does not become locked in “Park” as a direct result of key removal, it was determined that a noncompliance may exist.
- Chrysler is not aware of any field input related to this issue.
- This data was presented to the Chrysler Vehicle Regulations Committee on August 26, 2008 who decided to conduct a safety recall.

### **Statement of measures to be taken to correct noncompliance:**

Chrysler will conduct a safety recall to reprogram the Wireless Ignition Node module on all affected vehicles so the engine can only be turned off when the transmission and gear selector is in the “Park” position. Chrysler plans to initiate national notification to dealers the week of September 8, 2008 and to owners the week of September 15 2008.

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 original receipt and/or other adequate proof of payment to the company for confirmation of the expense.