

**Part 573 Safety Recall Report****14V-529****Manufacturer Name :** Chrysler Group LLC**Submission Date :** SEP 03,2014**NHTSA Recall No. :** 14V-529**Manufacturer Recall No. :** P52**Manufacturer Information :**

Manufacturer Name : Chrysler Group LLC

Address : 800 Chrysler Drive

CIMS 482-00-91 Auburn Hills MI 48326-2757

Company phone : 1-800-853-1403

**Population :**

Number of potentially involved : 1,624

Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2013-2014 SRT Viper

Vehicle Type :

Body Style : 2-DOOR

Power Train : NR

Descriptive Information : 2013-2014 SRT Viper

Production Dates : NOV 28, 2012 - JUN 26, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Some SRT Viper vehicles may experience an incorrect airbag deployment velocity, due to inaccurate seat position sensors.

Description of the Safety Risk : As a result, in the event of a crash requiring frontal airbag deployment, inaccurate seat position detection may result in the air bag deploying with a lower velocity than designed, based on actual seat position.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : Sabelt Division

Address : 47765 Halyard Drive

Plymouth MI 48170

Country : US

**Chronology :**

- On June 27, 2014 Chrysler opened an investigation after a vehicle being set up for a compliance test was not correctly detecting the seat position.
- On June 27, 2014, the assembly plant was not building vehicles, but a yard hold was initiated.
- On July 2, 2014 Chrysler completed the yard inspection, and found some assembled vehicles with inaccurate seat position sensors. On July 9, 2014 all in-process seat frame inventories were identified and located at the plant and various supplier facilities.
- On July 15, 2014 all yard vehicles were inspected again, repaired, and validated to correctly detect the seat position.
- The root cause was determined to be a specification error that did not clearly identify a proper air gap between the hall-effect sensor and the detection plate.
- The scope has been determined to be all 2013 and 2014 SRT Vipers
- As of August 25, 2014, Chrysler is unaware of any accidents or injuries potentially related to this issue.
- On August 26, 2014, Chrysler determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall.

**Description of Remedy :**

Description of Remedy Program : Chrysler will conduct a voluntary safety recall to add a metal shim on the detection plate to reduce the air gap to the sensor.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 17, 2014 - OCT 17, 2014

Planned Owner Notification Date : OCT 24, 2014 - OCT 24, 2014

\* NR - Not Reported