

# Part 573 Safety Recall Report

# 16V-722

**Manufacturer Name :** Hyundai Motor America**Submission Date :** OCT 06, 2016**NHTSA Recall No. :** 16V-722**Manufacturer Recall No. :** 151**Manufacturer Information :**

Manufacturer Name : Hyundai Motor America

Address : 10550 Talbert Avenue

Fountain Valley CA 92708

Company phone : 800-633-5151

**Population :**

Number of potentially involved : 84,500

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle 1 : 2010-2016 Hyundai Genesis Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Model Year 2010 through 2016 Hyundai Genesis Coupe vehicles produced beginning on December 18, 2008 through June 11, 2016.

Production Dates : DEC 12, 2008 - JUN 11, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Hyundai Genesis Coupe vehicles are equipped with an Occupant Classification System (OCS) to determine if the front passenger seat is occupied, and if so, detect the presence of a Child Restraint System or small statured occupant to satisfy the suppression requirements of FMVSS 208. In the subject vehicles, objects or debris placed under the front passenger seat can contact the OCS electrical connector. When the seat is moved, these items can interfere with the connector assembly and potentially dislodge the connector, illuminating the instrument cluster Air Bag warning lamp and setting a corresponding diagnostic code in the Airbag Control Unit. If this occurs, the default SRS logic is to deploy the first stage front passenger airbag in a frontal collision regardless of how the OCS would normally classify the front passenger seat status.

Hyundai is not aware of any reports of accidents or injuries related to this condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There are two distinct safety risks for which an OCS system is designed to

**Description of the Safety Risk :** mitigate. First, the deployment of the first stage frontal passenger airbag in a collision when the seat is occupied by a CRS or small statured occupant can, under some circumstances, increase the risk of injury to the front seat passenger occupant. Second, the deployment of only the first stage frontal passenger airbag in a collision which warrants deployment of both first and second stages can, under some circumstances, increase the risk of injury to the front seat passenger occupant.

**Description of the Cause :** Interference with the SRS Occupant Classification System connector.

**Identification of Any Warning that can Occur :** Illumination of the instrument cluster Air Bag warning lamp.

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

See attached document: "2010-2016 Hyundai Genesis Coupe Occupant Classification System Chronology."

## Description of Remedy :

**Description of Remedy Program :** Hyundai Motor America will notify all owners of affected vehicles by first class mail to return to their Hyundai dealer to secure the OCS connector to prevent disconnection resulting from foreign objects placed under the front passenger seat.

Hyundai will provide reimbursement to owners for repairs according to the plan submitted on November 2, 2014.

**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 : DEC 02, 2016 - DEC 02, 2016

Planned Owner Notification Date : DEC 02, 2016 - DEC 02, 2016

\* NR - Not Reported