

# Part 573 Safety Recall Report

# 17V-359

**Manufacturer Name :** Hyundai Motor America**Submission Date :** AUG 22, 2017**NHTSA Recall No. :** 17V-359**Manufacturer Recall No. :** 164**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 : 161,074

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2015-2016 Hyundai Genesis

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Model Year 2015 through 2016 Hyundai Genesis sedans equipped with a manual parking brake produced at Hyundai Motor Company beginning on November 20, 2013 through February 25, 2015.

Production Dates : NOV 20, 2013 - FEB 25, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2015-2016 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Model Year 2015 and 2016 Hyundai Sonata sedans equipped with a manual parking brake produced at Hyundai Motor Manufacturing Alabama beginning on April 25, 2014 through March 03, 2015.

Production Dates : APR 25, 2014 - MAR 03, 2015

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with an electrical switch to illuminate the parking brake warning light in the instrument cluster. Corrosion in the electrical switch can result in the parking brake warning light intermittently not illuminating when the parking brake is applied.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A failure of the parking brake indicator to illuminate when the parking brake is applied can result in a driver misapplication of the parking brake.

Description of the Cause : Corrosion of the parking brake switch contacts.

Identification of Any Warning that can Occur :

1. Effect on vehicle acceleration
2. Parking brake noise
3. Parking brake "drag"
4. Smoke and/or smell from driving with applied parking brake

## Supplier Identification :

### Component Manufacturer

Name : SL Corporation

Address : 77, Gongdan 6-ro, Jillyang-eup  
Gyeongsan-si Gyeongsangbuk-do FOREIGN STATES

Country : Korea, Republic of

## Chronology :

In December of 2014, Hyundai Motor Company initiated an investigation of parking brake warning switch claims from fleet rental vehicles on South Korea's Jeju Island. It was believed the high temperature and high humidity conditions on the island could result in corrosion of the switch's zinc/brass contacts and intermittent contact. From December, 2014 through February of 2015, a revised switch utilizing dual point brass contacts was developed, evaluated and subsequently implemented into production. As of February 28, 2015, there were only 12 warranty claims for the switch in the United States; a claim rate of 0.007 percent. Additionally, there were no reports of accidents or injuries related to this condition.

On May 12, 2017, the Hyundai Motor Company received an initial notification from Korea's Ministry of Land, Infrastructure and Transport to conduct a safety recall in the Korean market on May 12, 2017. Discussions continue between HMC and Korea's Ministry of Land, Infrastructure and Transport with regard to this issue. In order to remain consistent with the Korean market, Hyundai decided on May 26, 2017 to conduct a recall for the affected vehicles to repair this condition.

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

**Description of Remedy :**

Description of Remedy Program : Hyundai Motor America will notify all owners of affected vehicles via first class mail to return to their Hyundai dealers. Dealers will be instructed to replace the parking brake switch.

The parking brake switch for the vehicles affected by this recall is covered for 5 years or 60,000 miles under Hyundai's new vehicle limited warranty. As owners of these vehicles would not have incurred expenses for the warranted repair as a result of this condition, no notification regarding reimbursement under section 577.11 is necessary.

How Remedy Component Differs from Recalled Component : Revised parking brake switch contact material.

Identify How/When Recall Condition was Corrected in Production : Revised parking brake switch applied March 03, 2015 (Sonata) and February 25, 2015 (Genesis sedan).

**Recall Schedule :**

Description of Recall Schedule : Hyundai will begin notifying dealers and owners in June 2017. Final notifications are expected to be completed by the end of July. Copies of all communications will be sent to ODI when available.

Planned Dealer Notification Date : JUN 12, 2017 - JUN 12, 2017

Planned Owner Notification Date : JUN 30, 2017 - JUN 30, 2017

\* NR - Not Reported