

# Part 573 Safety Recall Report

# 17V-063

**Manufacturer Name :** Hyundai Motor America

**Submission Date :** JAN 26, 2017

**NHTSA Recall No. :** 17V-063

**Manufacturer Recall No. :** 157



## 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 :** 33,803

**Estimated percentage with defect :** NR

## Vehicle Information :

**Vehicle 1 :** 2017-2017 Hyundai Elantra

**Vehicle Type :** LIGHT VEHICLES

**Body Style :** 4-DOOR

**Power Train :** GAS

**Descriptive Information :** Certain Model Year 2017 Hyundai Elantra sedans produced at Hyundai Motor Manufacturing Alabama beginning on September 12, 2016 through January 18, 2017.

**Production Dates :** SEP 12, 2016 - JAN 18, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** As a result of a manufacturing issue, the diaphragm in the brake booster may unseat, resulting in a vacuum leak and reduction or loss in power brake assist.

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

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** A malfunctioning brake booster could increase stopping distances, increasing the risk of a crash.

**Description of the Cause :** Dimensional issue with brake booster housing.

**Identification of Any Warning that can Occur :** In some cases the Malfunction Indicator Lamp (MIL) may illuminate due to the vacuum leak.

## Supplier Identification :

### Component Manufacturer

Name : Mando America Corporation  
Address : 955 Meriwether Park Drive  
Hogansville GEORGIA 30230  
Country : United States

## Chronology :

On December 13, 2016, Hyundai was notified by its parts supplier of an increase in service part orders for the 2017 Elantra sedan brake booster. An investigation was initiated and four claims were identified with customer statements of high brake pedal effort. Incident part collection was initiated for analysis by the factory and booster supplier. Joint inspections of incident vehicles (and parts recovery) by Hyundai and supplier personnel occurred during the first two weeks of January, 2017. Hyundai was informed by its supplier on January 19, 2017 that the root cause had been identified, and that the issue had been corrected in production. Following a review of the available data, Hyundai decided to conduct a voluntary safety recall for the affected vehicles on January 25, 2017.

## 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 replace the brake system's booster assembly.

The brake booster 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 : NR

Identify How/When Recall Condition was Corrected in Production : Revised manufacturing and inspection process.

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : JAN 27, 2017 - JAN 27, 2017

Planned Owner Notification Date : FEB 17, 2017 - FEB 17, 2017

\* NR - Not Reported