

# Part 573 Safety Recall Report

# 16V-956

**Manufacturer Name :** Hyundai Motor America**Submission Date :** JAN 25, 2017**NHTSA Recall No. :** 16V-956**Manufacturer Recall No. :** 156**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 : 110

Estimated percentage with defect : 6 %

**Vehicle Information :**

Vehicle 1 : 2017-2017 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Certain Model Year 2017 Hyundai Sonata sedans produced at Hyundai Motor Manufacturing Alabama beginning on May 27, 2016 through September 16, 2016.

Production Dates : MAY 27, 2016 - SEP 16, 2016

VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 2 : 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 April 15, 2016 through September 13, 2016.

Production Dates : APR 15, 2016 - SEP 13, 2016

VIN Range 1 : Begin : NR End : NR  Not sequential**Description of Defect :**

Description of the Defect : Hyundai has been notified by its airbag inflator supplier that there may have been a manufacturing issue with the driver's airbag inflator in 7 units. The end seal inside the inflator may not have been properly installed and could result in reduced inflation of the frontal airbag in a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A failure of the driver's airbag to properly inflate could increase the risk of

Description of the Safety Risk : injury to the driver in a frontal collision warranting deployment of the driver airbag.

Description of the Cause : Manufacturing process error.

Identification of Any Warning that can Occur : None.

## Supplier Identification :

### Component Manufacturer

Name : Key Safety Systems, Inc.  
Address : 5300 Allen K. Breed Hwy  
Lakeland FLORIDA 33811  
Country : United States

## Chronology :

Hyundai was notified on December 22, 2016 by its airbag inflator supplier of a potential manufacturing issue with the driver's airbag inflator affecting 7 units. On December 30, 2016, Hyundai made the decision to conduct a safety recall the affected vehicles.

Hyundai has not identified any accidents or injuries related to this condition.

## Description of Remedy :

Description of Remedy Program : Hyundai Motor America has contacted affected owners of the affected vehicles as follows:

1. One affected unit is in dealer stock and will not be retailed until the driver's airbag module is replaced.
2. Two of the affected vehicles are in rental fleet service. The fleet companies have been advised to ground the affected units until repairs can be made.
3. Three units owned by retail customers and have been contacted via telephone to have their driver's airbag replaced.

The remaining unit has been isolated to a VIN range affecting 110 retailed units. Those units will be inspected to identify and replace the affected driver airbag.

How Remedy Component Differs from Recalled Component : The remedy component has a properly installed end seal.

Identify How/When Recall Condition Only 7 units are affected by this condition. Hyundai Motor Company and

was Corrected in Production : its supplier have confirmed no other units are affected. An enhanced sensing mechanism was implemented in the assembly process on December 10, 2016 to ensure the end seal is properly installed.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 13, 2017 - FEB 13, 2017

Planned Owner Notification Date : FEB 13, 2017 - FEB 13, 2017

\* NR - Not Reported