

Part 573 Safety Recall Report**16V-232****Manufacturer Name :** Hyundai Motor America**Submission Date :** APR 20, 2016**NHTSA Recall No. :** 16V-232**Manufacturer Recall No. :** 144**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

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2016 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : 30 Model Year 2015 and 2016 Hyundai Sonata sedans produced by Hyundai Motor Manufacturing Alabama beginning on 05/29/2014 through 02/11/2016.

Production Dates : MAY 29, 2014 - FEB 11, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Hyundai Sonata Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : One Model Year 2016 Hyundai Sonata Hybrid sedan produced by Hyundai Motor Company on 10/15/2015.

Production Dates : OCT 15, 2015 - OCT 15, 2015

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2017-2017 Hyundai Elantra sedan

Vehicle Type : LOW VOLUME VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Two Model Year 2017 Hyundai Elantra sedans produced by Hyundai Motor Company beginning on 01/12/2016 through 02/22/2016

Production Dates : JAN 12, 2016 - FEB 22, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : The chemical enhancer for the frontal driver airbag's second stage (high output) may not have been loaded during the supplier's airbag inflator manufacturing process. If this condition exists, the second stage will not deploy in a collision requiring second stage deployment. The primary stage will deploy as intended.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a collision requiring frontal second stage airbag deployment, the driver's second stage airbag will not deploy, increasing the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

Supplier Identification :**Component Manufacturer**

Name : Key Safety Systems

Address : 5300 Allen K. Breed Hwy
Lakeland FLORIDA 33811

Country : United States

Chronology :

On April 4, 2016 Hyundai Mobis (Hyundai Motor Company's supplier) received a report from Key Safety Systems (KSS) Korea that the secondary chemical enhancer for the some airbag inflators was misloaded on the KSS manufacturing line. KSS provided Hyundai Mobis with a list of affected driver airbag module serial numbers. Hyundai Mobis subsequently provided the serial numbers of affected driver airbag modules to Hyundai Motor Company. Hyundai identified the corresponding VINs, and on April 15, 2016 Hyundai decided to conduct a recall on the affected vehicles.

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

Description of Remedy :

Description of Remedy Program : Hyundai Motor America will notify all owners of affected vehicles to return their vehicles to their Hyundai dealer to replace the driver airbag module.

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

How Remedy Component Differs from Recalled Component : Replacement airbag modules have inflators produced outside of the suspect lots.

Identify How/When Recall Condition was Corrected in Production : The supplier has revised their manufacturing process to prevent this manufacturing error from occurring.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : APR 29, 2016 - APR 29, 2016

Planned Owner Notification Date : APR 29, 2016 - APR 29, 2016

* NR - Not Reported