

Part 573 Safety Recall Report

16V-615

Manufacturer Name : Hyundai Motor America**Submission Date :** AUG 19, 2016**NHTSA Recall No. :** 16V-615**Manufacturer Recall No. :** 148**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 : 14,800

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2016-2016 Hyundai Sonata

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Certain Model Year 2016 Hyundai Sonata vehicles manufactured at Hyundai Motor Manufacturing Alabama produced beginning on February 25, 2016 through May 11, 2016.

Production Dates : FEB 25, 2016 - MAY 11, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The 2016 model year Hyundai Sonata is equipped with an airbag system that is designed to meet the advanced airbag requirements of FMVSS No. 208. During NHTSA's Office of Vehicle Safety Compliance evaluations of 2016 model year Hyundai Sonata, some results exceeded the Nte (tension-extension) component of the Nij neck injury parameter as defined in S26.3 when tested under the procedures of S26.3 (the driver position fifth percentile female unbelted low risk deployment).

This condition affects airbag modules produced for and equipped in certain model year 2016 Hyundai Sonata vehicles produced at Hyundai Motor Manufacturing Alabama beginning on February 25, 2016 through May 11, 2016.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : Noncompliance with FMVSS No. 208, S26.3.

Description of the Cause : At this time, Hyundai believes the Nij neck injury readings observed during the

subject testing may be due to a specific lot of airbag modules – the modules in all three NHTSA tests that exceeded or approached the test limits were manufactured on March 17, 2016. Hyundai continues to investigate.

Identification of Any Warning that can Occur : None

Supplier Identification :

Component Manufacturer

Name : Hyundai Mobis USA
Address : 7000 19 Mile Road
Sterling Heights MICHIGAN 48314
Country : United States

Chronology :

From July 11, 2016 through August 9, 2016, NHTSA's Office of Vehicle Safety Compliance tested a 2016 model year Hyundai Sonata. NHTSA's testing produced inconsistent Nte results described by FMVSS 208 S26.3. During the period of NHTSA's testing, Hyundai conducted additional testing that yielded Nij reading within the test parameter criteria. After reviewing all of the tests, Hyundai has decided a noncompliance exists for certain 2016 Model Year Sonata vehicles.

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

Description of Remedy :

Description of Remedy Program : Hyundai's investigation will continue. Hyundai will amend this notice as additional information is available.

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 : OCT 14, 2016 - OCT 14, 2016

Planned Owner Notification Date : OCT 14, 2016 - OCT 14, 2016

* NR - Not Reported