

Part 573 Safety Recall Report**16V-145****Manufacturer Name :** Hyundai Motor America**Submission Date :** MAR 09, 2016**NHTSA Recall No. :** 16V-145**Manufacturer Recall No. :** 141**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 : 34,200

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2016-2017 Hyundai Santa Fe Sport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain Model Year 2016 and 2017 Hyundai Santa Fe Sport vehicles produced beginning on September 01, 2015 through February 12, 2016.

Production Dates : SEP 01, 2015 - FEB 12, 2016

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Noncompliance :**

Description of the Noncompliance : The subject vehicles utilize front occupant seat belt buckles with an integrated switch to monitor the status of the seat belt buckle (buckled or unbuckled). The seat belt buckle is attached to the seat assembly by the seat supplier. When the vehicle's ignition is turned to the ON position, the seat belt warning chime and light are activated in accordance with S7.3 of FMVSS No. 208. In the affected vehicles, the wires in the seat belt buckle harness may be damaged by the seat's height adjuster mechanism resulting in either:

- 1) no audible signal (chime) or indicator light if buckle is not fastened, or
- 2) the chime and indicator light stay on even when the seat belt is buckled.

If the seat belt buckle harness is damaged, it is possible that the vehicle could not comply with FMVSS 571.208, Occupant Crash Protection, Section 7.3 (a).

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : NR

Description of the Safety Risk : No audible signal (chime) or indicator light if the driver's seat belt buckle is not fastened.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Johnson Controls Inc.

Address : 1700 South Progress Parkway
West Point GEORGIA 31833

Country : United States

Chronology :

In early February 2016, a routine audit was conducted at Kia Motor Manufacturing Georgia (KMMG) where, on one vehicle, it was noted that the driver's seat belt buckle harness routing had potential for being pinched in the seat's height adjuster mechanism. Beginning on February 3, 2016, a survey of all available units on site at the assembly plant was conducted, and it was found that approximately 5 percent of the vehicles had seat belt buckle harnesses routed incorrectly presenting the potential for damage. A subsequent investigation with the seat supplier revealed a prior assembly process change which resulted in some units being manufactured with misrouted seat belt buckle harnesses.

On March 1, 2016, based on the information presented to the Technical Committee, Hyundai decided to conduct a recall on the affected vehicles.

Description of Remedy :

Description of Remedy Program : Hyundai Motor America will notify owners of affected vehicles to return their vehicles to their Hyundai dealers to inspect, and if necessary, reroute the harness to its proper location. Any harnesses identified with damage to the circuitry will be replaced.

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

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : The seat supplier revised their assembly/ inspection process to eliminate the potential for misrouting the seat belt buck harness.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAY 06, 2016 - MAY 06, 2016

Planned Owner Notification Date : MAY 06, 2016 - MAY 06, 2016

* NR - Not Reported