

Part 573 Safety Recall Report

16V-842

Manufacturer Name : Hyundai Motor America**Submission Date :** OCT 31, 2017**NHTSA Recall No. :** 16V-842**Manufacturer Recall No. :** 153**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 : 6,172

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Hyundai Tucson

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Trailer hitch wiring harnesses either included with an accessory trailer hitch or sold as a service part supplied by Mobis Parts America and distributed by Hyundai Motor America for installation on 2016 and 2017 model year Tucson vehicles (Part number D3061-ADU01) manufactured in Korea by Hyundai Motor Company.

Production Dates : MAY 19, 2015 - NOV 14, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2017-2017 Hyundai Santa Fe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Trailer hitch wiring harnesses either included with an accessory trailer hitch or sold as a service part supplied by Mobis Parts America and distributed by Hyundai Motor America for installation on 2017 model year Santa Fe vehicles (Part number B8161-ADU00) manufactured in Korea by Hyundai Motor Company.

Production Dates : NOV 28, 2015 - NOV 14, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Noncompliance :

Description of the Noncompliance : When the trailer's lighting wiring harness is connected to the vehicle, the tow hitch module may malfunction resulting in continuous illumination of the trailer's brake and/or turn signal bulb(s). This condition affects only the trailer's lighting; not the vehicle's. If a vehicle equipped with the Hyundai tow package is driven with a trailer, it is possible that the trailer lights would be unable to comply with FMVSS No. 108, Lamps, reflected devices, and associated equipment

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : A failure to notify other vehicles of the driver's intent could potentially increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : No warning to the operator.

Supplier Identification :**Component Manufacturer**

Name : Mobis Parts America

Address : 10550 Talbert Avenue – 4th floor
Fountain Valley CALIFORNIA 92708

Country : United States

Chronology :

On September 14, 2016, Hyundai was notified by its supplier, Mobis Parts America, of an investigation initiated by their supplier, Curt Manufacturing, of a potential issue with the voltage output of some trailer hitch modules. Three suspect modules were shipped from a dealership to Curt for a preliminary evaluation of the module circuitry. Additional modules were subsequently shipped from various locations to CURT for testing. A joint investigation with Hyundai, Mobis, and Curt of the suspect modules and tow hitch kits continued through October, 2016. On November 8, 2016, based on the information presented to the Technical Committee, Hyundai decided to conduct a noncompliance recall on the affected vehicles.

Description of Remedy :

Description of Remedy Program : As a cautionary measure, Hyundai Motor America ceased distribution of the subject trailer hitch accessory on September 23, 2016 pending the outcome of the investigation. Hyundai dealers were advised not to sell these parts and to return them to Hyundai Motor America. Hyundai Motor America will notify owners of the confirmed 6,080 units with accessory trailer hitches installed to return their vehicles to their Hyundai dealer to replace the tow hitch harness. To identify the remaining 289 affected units, Hyundai will mail notifications to owners of other potentially affected units requesting only those with an accessory trailer hitch return their vehicles to their Hyundai dealers to replace the tow hitch harness.

The trailer hitch assembly 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 : Updated trailer hitch module.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers and distributors will be notified in December 2016. Owners will be notified in January 2017.

Planned Dealer Notification Date : DEC 23, 2016 - DEC 23, 2016

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

* NR - Not Reported