

Part 573 Safety Recall Report

20V-393

Manufacturer Name : Hyundai Motor America

Submission Date : OCT 26, 2020

NHTSA Recall No. : 20V-393

Manufacturer Recall No. : 193



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 : 272,126

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2011-2012 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2011-2012 Hyundai Elantra vehicles produced between October 19, 2010 and December 1, 2011 by Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market.

Production Dates : OCT 19, 2010 - DEC 01, 2011

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 2 : 2011-2012 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2011-2012 Hyundai Elantra vehicles produced between December 30, 2010 and January 16, 2012 by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : DEC 30, 2010 - JAN 16, 2012

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 3 : 2011-2012 Hyundai Sonata Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject vehicles include certain model year 2011-2012 Hyundai Sonata Hybrid vehicles produced between August 31, 2010 and November 10, 2011 by Hyundai Motor Company for sale in the U.S. market.

Production Dates : AUG 31, 2010 - NOV 10, 2011

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 4 : 2012-2012 Hyundai Veloster

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2012 Hyundai Veloster vehicles produced between July 2, 2011 and January 20, 2012 by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JUL 02, 2011 - JAN 20, 2012

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Vehicle 5 : 2012-2012 Hyundai Accent

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include certain model year 2012 Hyundai Accent vehicles produced between March 23, 2011 and February 21, 2012 by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : MAR 23, 2011 - FEB 21, 2012

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with accessory Tire Mobility Kits ("TMK") intended for use by customers to temporarily repair a flat or punctured tire. The TMK air compressor can be powered by the vehicle's 12V accessory outlet, which contains a thermal fuse that cuts the outlet's power to safeguard against overheating. Certain accessory outlets may have been installed with excess torque disabling the operation of the thermal fuse. If the thermal fuse is disabled, the outlet could eventually overheat with prolonged use of the TMK air compressor.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Prolonged use of an overheated accessory outlet could increase the risk of a vehicle fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : Customer may detect smoke or a burning smell prior to a fire.

Involved Components :

Component Name 1 : SOCKET ASSY-POWER OUTLET

Component Description : 12V ACCESSORY SOCKET

Component Part Number : 95120-*****

Supplier Identification :

Component Manufacturer

Name : UNICK

Address : 90, 179beon-gil

Seobu-ro, Jinyeong-eup Gimhae-si, Gyeongsangnam-do FOREIGN STATES

Country : Korea, Republic of

Chronology :

Please see Attachment A for the requested chronology.

Description of Remedy :

Description of Remedy Program : Hyundai will contact owners to bring their vehicles into a Hyundai dealer for replacement of the TMK accessory outlet plug with a direct-to-battery connection wire harness kit. The remedy procedure will be performed at no charge. Hyundai will provide reimbursement to owners for repairs according to the plan submitted on May 16, 2018.

How Remedy Component Differs from Recalled Component : The remedy wire harness and connector allows for operation of the TMK through a direct connection with the vehicle's auxiliary battery. The original accessory plug will be removed to prevent use of the TMK through the accessory outlet.

Identify How/When Recall Condition was Corrected in Production : A stopper was installed at the base of the accessory socket as early as February 2012 on the affected vehicles. The stopper prevents over-torque stress on the thermal fuse.

Recall Schedule :

Description of Recall Schedule : Notifications will be sent in accordance with the dates listed in this report.

Planned Dealer Notification Date : AUG 28, 2020 - AUG 28, 2020

Planned Owner Notification Date : AUG 28, 2020 - AUG 28, 2020

* NR - Not Reported