

Part 573 Safety Recall Report

23V-651

Manufacturer Name : Hyundai Motor America**Submission Date :** SEP 13, 2024**NHTSA Recall No. :** 23V-651**Manufacturer Recall No. :** 251**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 : 1,649,478

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2012-2015 Hyundai Accent

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include 240,589 model year 2012-2015 Hyundai Accent vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : MAR 05, 2011 - OCT 31, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2012-2015 Hyundai Azera

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include 29,232 model year 2012-2015 Hyundai Azera vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : NOV 29, 2011 - OCT 31, 2014

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2011-2015 Hyundai Elantra

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include 777,145 model year 2011-2015 Hyundai Elantra vehicles produced on the specified dates by Hyundai Motor Company ("HMC") and Hyundai Motor Manufacturing Alabama ("HMMA") for sale in the U.S. market.

Production Dates : OCT 29, 2010 - NOV 13, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2013-2015 Hyundai Elantra Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include 22,481 model year 2013-2015 Hyundai Elantra Coupe vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : MAR 16, 2012 - OCT 30, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 5 : 2014-2015 Hyundai Equus

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include 6,013 model year 2014-2015 Hyundai Equus vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : APR 12, 2013 - OCT 29, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 6 : 2011-2015 Hyundai Genesis Coupe

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : The subject vehicles include 51,789 model year 2011-2015 Hyundai Genesis Coupe vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : SEP 01, 2010 - OCT 31, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 7 : 2013-2015 Hyundai Santa Fe

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject vehicles include 45,322 model year 2013-2015 Hyundai Santa Fe vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : OCT 17, 2012 - OCT 31, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 8 : 2013-2013 Hyundai Santa Fe Sport

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject vehicles include 75,554 model year 2013 Hyundai Santa Fe Sport vehicles produced on the specified dates by Kia Motors Manufacturing Georgia ("KMMG") for sale in the U.S. market.

Production Dates : JUL 12, 2012 - JUN 15, 2013

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 9 : 2010-2013 Hyundai Tucson

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject vehicles include 176,701 model year 2010-2013 Hyundai Tucson vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : OCT 20, 2009 - AUG 19, 2013

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 10 : 2015-2015 Hyundai Tucson Fuel Cell

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : CNG/LPG

Descriptive Information : The subject vehicles include 60 model year 2015 Hyundai Tucson Fuel Cell vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : APR 28, 2014 - OCT 23, 2014

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 11 : 2011-2015 Hyundai Sonata Hybrid

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : HYBRID ELECTRIC

Descriptive Information : The subject vehicles include 83,213 model year 2011-2015 Hyundai Sonata HEV (Hybrid) vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : DEC 02, 2010 - OCT 31, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 12 : 2012-2015 Hyundai Veloster

Vehicle Type : LIGHT VEHICLES

Body Style : HATCHBACK

Power Train : GAS

Descriptive Information : The subject vehicles include 116,911 model year 2012-2015 Hyundai Veloster vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : JUL 02, 2011 - OCT 31, 2014

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 13 : 2010-2012 Hyundai Veracruz

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : The subject vehicles include 24,468 model year 2010-2012 Hyundai Veracruz vehicles produced on the specified dates by Hyundai Motor Company ("HMC") for sale in the U.S. market.

Production Dates : DEC 14, 2009 - AUG 09, 2012

VIN Range 1 : Begin : NR End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with Anti-Lock Brake System ("ABS") modules that could leak brake fluid internally and cause an electrical short over time.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An electrical short could result in significant overcurrent in the ABS module increasing the risk of an engine compartment fire while parked or driving.

Description of the Cause : Certain ABS motor shaft O-ring material formulations may be susceptible to physical changes over time due to varying factors, including vehicle ABS

specifications and/or the presence of foreign contaminants in the brake fluid, such as moisture, dirt, and dissolved metals, which could affect sealing strength and result in brake fluid leaking onto the ABS controller PCB.

Identification of Any Warning that can Occur :

1. Smoke from the engine compartment.
2. Burning/melting odor.
3. Illumination of the MIL and/or ABS light.

Involved Components :

Component Name 1 : ABS Assembly

Component Description : ABS module

Component Part Number : 58900-*****

Supplier Identification :

Component Manufacturer

Name : Mando

Address : 32, Hamanho-gil, Poseung-eup
Foreign States

Country : Korea, Republic of

Chronology :

Please see Attachment A

Description of Remedy :

Description of Remedy Program : Owners can continue driving these vehicles; however, Hyundai recommends parking their vehicles outside and away from structures until the recall remedy is completed. All owners of the subject vehicles will be notified by first class mail with instructions to bring their vehicles to a Hyundai dealer for replacement of the ABS fuse. This remedy will be offered at no cost to owners for all affected vehicles, regardless of whether the affected vehicles are still covered under Hyundai's New Vehicle Limited Warranty. Additionally, Hyundai will provide owners of affected vehicles reimbursement for out-of-pocket expenses incurred to obtain a remedy for the recall condition in accordance with the reimbursement plan submitted to NHTSA on February 24, 2022.

How Remedy Component Differs from Recalled Component : The remedy fuse is rated at a lower amperage to effectively limit the operating current of the ABS module.

Identify How/When Recall Condition was Corrected in Production : The ABS motor shaft O-ring material formulation was changed by the supplier in September 2014 and February 2015 at the Korea and U.S. plants, respectively.

Recall Schedule :

Description of Recall Schedule : Dealers and owners will be notified by the specified dates.

Planned Dealer Notification Date : OCT 30, 2023 - SEP 19, 2024

Planned Owner Notification Date : OCT 30, 2023 - OCT 11, 2024

* NR - Not Reported