

Part 573 Safety Recall Report**16V-057****Manufacturer Name :** Hyundai Motor America**Submission Date :** JAN 28, 2016**NHTSA Recall No. :** 16V-057**Manufacturer Recall No. :** 139**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 : 11,176

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2011-2011 Hyundai Tucson

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain Model Year 2011 Hyundai Tucson vehicles equipped with automatic transaxles produced beginning on July 22, 2010 through October 31, 2010.

Production Dates : JUL 22, 2010 - OCT 31, 2010

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with an automatic transmission fluid cooler hose that may have been improperly manufactured resulting in transmission fluid leaking from the hose.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If enough fluid is lost, the loss of hydraulic pressure to the transaxle could cause reduced vehicle mobility, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : The operator may begin to notice transmission fluid leaking from the hose. In addition, the operator may experience abnormal transmission shifts and/or illumination of the instrument cluster Malfunction Indicator Lamp.

Supplier Identification :**Component Manufacturer**

Name : SHB Co, Ltd.

Address : 272-1 Yeompo-ro, buk-gu
Ulsan FOREIGN STATES

Country : Korea, Republic of

Chronology :

In September 2011, Hyundai Motor America received a Technical Assistance Line from a dealer indicating a transmission fluid leak from the transmission fluid cooler hose on a 2011 Tucson vehicle. Hyundai initiated monitoring of warranty claims and launched an investigation into the supplier's manufacturing history of Tucson vehicles' transmission fluid cooler hoses. The investigation revealed that certain hoses manufactured from August 2010 through October 2010 might have been improperly cured during the manufacturing process, lowering the hose rubber durability and creating the potential for the hose to rupture and split. A technical service bulletin ("TSB") was issued to advise dealers on the use of the revised replacement parts in March 2012. Hyundai continued to monitor incoming warranty claims after issuing the TSB.

In October 2015, Hyundai received an Field Report indicating a loss of motive power on a 2011 Tucson vehicle in the U.S. market caused by a loss of transmission fluid through the transmission cooler hose. Hyundai reviewed all warranty claims related to transmission fluid leaks and found that claims involving leaks through the transmission cooler hose had increased since the release of the TSB. Hyundai began investigating cases indicating a loss of motive power and elevated this issue for further study in December 2015.

On January 21, 2016, based on the information presented to the Technical Committee, Hyundai decided to conduct a safety recall on the subject vehicles for replacement of the transmission fluid cooler hose.

There are no reports of accidents or injuries attributed to this condition.

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 replace the cooler hose with the revised service part.

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

How Remedy Component Differs from Recalled Component : The manufacturing process was revised to include a quality control process for the curing operation, ensuring hose durability.

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 25, 2016 - MAR 25, 2016

Planned Owner Notification Date : MAR 25, 2016 - MAR 25, 2016

* NR - Not Reported