

Part 573 Safety Recall Report

19V-063

Manufacturer Name : Hyundai Motor America

Submission Date : FEB 15, 2019

NHTSA Recall No. : 19V-063

Manufacturer Recall No. : 181



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 : 120,000

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2011-2013 Hyundai Tucson

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Certain Model Year 2011 through 2013 Hyundai Tucson vehicles equipped with 2.4L engines and produced from May 1, 2010 to December 31, 2012 by Hyundai Motor Company at the Ulsan plant in the Republic of Korea.

Production Dates : MAY 01, 2010 - DEC 31, 2012

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The subject vehicles may have an engine oil leak from the seal between the oil pan and engine block which, if left unrepaired and operated over time, could eventually lead to engine damage. A damaged engine could lead to a high-speed stall and, in limited cases, a vehicle fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : High-speed stalls could increase the risk of a crash. A vehicle fire could increase the risk of an injury.

Description of the Cause : Insufficient application of the oil pan liquid sealant material.

Identification of Any Warning Presence of oil on underbody surfaces.

that can Occur : Presence of oil on ground surfaces after vehicle is parked.

Smell and/or smoke associated with oil on hot surfaces.

Knocking noise from engine.

Reduced power and/or hesitation.

Illumination of the "Check Engine" warning lamp.

Illumination of engine oil pressure warning lamp.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On May 18, 2017 NHTSA opened Recall Query RQ 17-004 to investigate Hyundai's timeliness and scope related to engine recalls of certain 2011-2014 Sonata and 2013-2014 Santa Fe Sport vehicles. NHTSA's investigation included requests for engine claim data from all Hyundai vehicles sold in the U.S. equipped with similar engines including certain models of Hyundai Tucson vehicles.

On December 4, 2018 NHTSA expressed concerns to Hyundai regarding claim rates for stall and non-collision fires in certain model years of Hyundai Tucson vehicles.

In December 2018 Hyundai analyzed its market data, returned parts analysis and other data sources to identify a trend in high-speed stalls and non-collision fires claims in certain 2011 – 2013 Hyundai Tucson vehicles. Hyundai also identified a trend related to engine oil pan leaks from the same population of vehicles. Hyundai did not identify any accidents or injuries related to these claims.

On December 18, 2018 HMA updated ODI on the preliminary results of their analysis. ODI informed Hyundai that the agency expected Hyundai to conduct a safety recall of model years 2011- 2013 Hyundai Tucson vehicles based on the trend identified during the preliminary data analysis. ODI also requested a meeting around the middle of January to discuss the full results of Hyundai's analysis; however, due to the partial U.S. government shutdown which closed NHTSA from before Christmas 2018 until Monday, January 28, 2019, Hyundai and NHTSA were prohibited by law from meeting as the parties originally agreed. In keeping with its original commitment, Hyundai decided to proceed with initiating a safety recall in the U.S. as expected by the agency while continuing its investigation into the root causes of the subject condition.

Hyundai's analysis is on-going.

Hyundai is not aware of any accidents or injuries attributed to this condition.

Description of Remedy :

Description of Remedy Program : Hyundai is actively investigating this condition and evaluating a remedy. The remedy will be performed at no charge. Hyundai will provide reimbursement to owners for repairs according to the plan submitted on May 16, 2018. Hyundai will provide reimbursement to owners for repairs according to the plan submitted on May 16, 2018.

How Remedy Component Differs
from Recalled Component : NR

Identify How/When Recall Condition
was Corrected in Production : The oil pan sealant application process was improved in July 2012 at the Ulsan engine plant.

Recall Schedule :

Description of Recall Schedule : At the time of this filing, Hyundai plans to notify dealers and owners on the dates specified in this report. These dates may be subject to revision at a later date in accordance with federal requirements.

Planned Dealer Notification Date : MAR 29, 2019 - MAR 29, 2019

Planned Owner Notification Date : MAR 29, 2019 - MAR 29, 2019

* NR - Not Reported