

Part 573 Safety Recall Report

18V-901

Manufacturer Name : Toyota Motor Engineering & Manufacturing

Submission Date : DEC 19, 2018

NHTSA Recall No. : 18V-901

Manufacturer Recall No. : J17 / J07



Manufacturer Information :

Manufacturer Name : Toyota Motor Engineering & Manufacturing
 Address : 6565 Headquarters Drive
 Plano TX 75024
 Company phone : 1-800-331-4331

Population :

Number of potentially involved : 3,424
 Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 Toyota Corolla Hatchback

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S.
 (2) This issue only affects the vehicles which are equipped with a specific torque converter produced at a specific facility during a specific production period. Other Toyota or Lexus vehicles sold in the U.S. are not equipped with those torque converters.

Production Dates : AUG 08, 2018 - OCT 16, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with a Continuously Variable Transmission (CVT) assembly that uses a pump impeller and transmission oil in the torque converter to transfer engine power from the engine to the transmission. There is a possibility that, due to an error in the manufacturing process at the facility where the torque converters were assembled, some of the blades of the pump impeller in the torque converter may have been inadequately assembled to the pump impeller. If the vehicle is frequently operated in higher load conditions, such as under rapid acceleration from a low speed, the blades could detach from the pump impeller, leading to damage to the torque converter and potentially a loss of motive power. Loss of motive power while driving at higher speeds could increase the risk of crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is frequently operated in higher load conditions, such as under rapid acceleration from a low speed, the blades could detach from the pump impeller, leading to damage to the torque converter and potentially a loss of motive power. Loss of motive power while driving at higher speeds could increase the risk of crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : TOYOTA MOTOR HOKKAIDO,INC.

Address : 145-1 Yufutsu
Tomakomai-shi, Hokkaido FOREIGN STATES 059-1393

Country : Japan

Chronology :

Please see the attached Part 573 Defect Information Report for the full chronology.

Description of Remedy :

Description of Remedy Program : All known owners of the subject vehicles will be notified by first class mail to return their vehicles to a Toyota dealer. The dealers will replace the continuously variable transmission and torque converter with a new one. As the owner notification letters will be mailed out well within the active period of the Toyota New Vehicle Limited Warranty ("Warranty"), all involved vehicle owners for this recall would have been provided a repair at no cost under Toyota's Warranty.

How Remedy Component Differs from Recalled Component : Recalled component name: Transaxle Assy, CV w/ Torque converter, Recalled component description: Continuously Variable Transmission with torque converter, Recalled component part number: 30410-12400

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

Recall Schedule :

Description of Recall Schedule : Notifications to owners will be sent by February 17, 2019. A copy of the draft owner notification will be submitted as soon as it is available.
Notifications to distributors/dealers will be sent on December 19, 2018.
Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : DEC 19, 2018 - DEC 19, 2018

Planned Owner Notification Date : JAN 28, 2019 - FEB 17, 2019

* NR - Not Reported