

Part 573 Safety Recall Report

18V-200

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** MAR 28, 2018**NHTSA Recall No. :** 18V-200**Manufacturer Recall No. :** J1M/J0M**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 : 1,730

Estimated percentage with defect : 19 %

Vehicle Information :

Vehicle 1 : 2018-2018 Toyota Camry

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) The involved vehicles are equipped with a 2.5L, 4 cylinder A25A-FKS engine, which contains the piston(s) produced at a supplier in the U.S. during a specific period with larger diameter than the specification. Some 2018MY Camry vehicles produced in Japan and exported to the U.S. are equipped with the same engine which contains pistons produced at a supplier in Japan that were produced with the correct diameter specification. Other Toyota or Lexus vehicles sold in the U.S. are not equipped with the same engine.

NOTE: The percentage of vehicles estimated to actually contain the defect is no more than 19%. There are 328 pistons produced during the affected shifts which are suspected in the population of vehicles potentially involved. It is probable that there are vehicles with more than one out-of-specification piston per engine and also probable that there are vehicles with no out-of-specification pistons at all.

Production Dates : DEC 21, 2017 - JAN 11, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with a 2.5L, 4 cylinder A25A-FKS engine. During a routine quality confirmation (requiring machining tool repositioning) at the supplier plant for the pistons used in these engines, a machining tool was not returned to the correct position, resulting in pistons being produced with a diameter larger than the design specification. Engines assembled with pistons larger than the specified diameter can cause the vehicle to run rough, create an abnormal sound, emit smoke from the exhaust, and/or illuminate warning lights and messages. This condition may also result in a reduction of power or stopping of the engine. A vehicle's engine which stops while driving at higher speeds can increase the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This condition may also result in a reduction of power or stopping of the engine. A vehicle's engine which stops while driving at higher speeds can increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :**Supplier Identification :****Component Manufacturer**

Name : Aisin Automotive Casting Tennessee, Inc.

Address : 221 Frank L Diggs DR
Clinton TENNESSEE 37716

Country : United States

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 involved vehicles will be notified via first class mail to return their vehicles to a Toyota dealer. Toyota dealers will inspect the piston production date code and, if an engine contains a piston from the affected production period, the engine assembly will be replaced 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: Piston, Recalled component description: Engine Piston, Recalled component part number: 13211-F0010

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

Recall Schedule :

Description of Recall Schedule : Notifications to owners of the affected vehicles will occur by the end of May, 2018. A copy of the draft owner notification letter will be submitted as soon as available. Notifications to distributors/dealers will be sent on March 28, 2018. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : MAR 28, 2018 - MAR 28, 2018

Planned Owner Notification Date : MAY 25, 2018 - MAY 25, 2018

* NR - Not Reported