

Part 573 Safety Recall Report

19V-877

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** DEC 11, 2019**NHTSA Recall No. :** 19V-877**Manufacturer Recall No. :** 19TB22/19TA22**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 : 9,468
Estimated percentage with defect : 4 %

Vehicle Information :**Vehicle 1 :** 2019-2020 Toyota C-HR**Vehicle Type :****Body Style :****Power Train :** NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S.

(2) This issue only affects the vehicles equipped with rear seat belt assembly(s) which may have been manufactured under the specific conditions described in this report. Other Toyota or Lexus vehicles sold in the U.S. are not equipped with those rear seat belt assembly(s).

Note: Based on part production testing, Toyota estimates that approximately 4% of the seat belt assemblies have the potential for the webbing sensor locking mechanism to be inoperative, which could lead to the unreasonable risk to safety described below.

Production Dates : AUG 26, 2019 - OCT 10, 2019**VIN Range 1 : Begin :**

NR

End : NR Not sequential**Vehicle 2 :** 2020-2020 Toyota Corolla**Vehicle Type :****Body Style :****Power Train :** NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S.

(2) This issue only affects the vehicles equipped with rear seat belt assembly(s) which may have been manufactured under the specific conditions described in this report. Other Toyota or Lexus vehicles sold in the U.S. are not equipped with those rear seat belt assembly(s).

Note: Based on part production testing, Toyota estimates that approximately 4% of the seat belt assemblies have the potential for the webbing sensor locking mechanism

to be inoperative, which could lead to the unreasonable risk to safety described below.

Production Dates : AUG 22, 2019 - SEP 06, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2020-2020 Toyota Corolla Hybrid

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : (1) Although the involved vehicles are within the above production period range, not all vehicles in this range were sold in the U.S.

(2) This issue only affects the vehicles equipped with rear seat belt assembly(s) which may have been manufactured under the specific conditions described in this report. Other Toyota or Lexus vehicles sold in the U.S. are not equipped with those rear seat belt assembly(s).

Note: Based on part production testing, Toyota estimates that approximately 4% of the seat belt assemblies have the potential for the webbing sensor locking mechanism to be inoperative, which could lead to the unreasonable risk to safety described below.

Production Dates : AUG 22, 2019 - SEP 06, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with rear seat belt assemblies with a dual mode locking mechanism. It will lock the seat belt webbing based on vehicle deceleration (G-sensor) and also lock the seat belt webbing if it is pulled out quickly (webbing sensor). During a specific production period, a supplier used an improper adjustment for the equipment used to assemble a certain spring which is used in the webbing sensor locking mechanism. As a result, there is a possibility that the spring could be installed at an incorrect position. In this condition, the spring could interfere with another component of the webbing sensor locking mechanism, which potentially causes the mechanism not to lock as designed (the G-sensor is not affected and operates properly). In certain types of severe crashes, such as those involving multiple impacts, if the seat belt G-sensor is damaged in an initial impact, the webbing sensor may not lock as designed in subsequent impacts. This can cause an occupant to not be restrained properly in certain crashes, increasing the risk of injury.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, the spring could interfere with another component of the webbing sensor locking mechanism, which potentially causes the mechanism not to lock as designed (the G-sensor is not affected and operates properly). In certain types of severe crashes, such as those involving multiple impacts, if the seat belt G-sensor is damaged in an initial impact, the webbing sensor

may not lock as designed in subsequent impacts. This can cause an occupant to not be restrained properly in certain crashes, increasing the risk of injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Joyson Safety Systems

Address : 2-3-14 Higashishinagawa, Shinagawa-ku
Tokyo FOREIGN STATES

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 affected Toyota vehicles will be notified to return their vehicles to a Toyota dealer. The dealers will inspect the production date of the subject rear seat belt assemblies and replace any affected seat belt assembly with a new one that was not produced under the aforementioned conditions.

As the owner notifications will be sent well within the active period of the Toyota New Vehicle Limited 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 : See attached Part 573 Defect Information Report

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 early February, 2020. A copy of the draft owner notification will be submitted

as soon as it is available. Notifications to distributors/dealers were sent on December 10, 2019. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : DEC 10, 2019 - DEC 10, 2019

Planned Owner Notification Date : FEB 03, 2020 - FEB 09, 2020

* NR - Not Reported