

Part 573 Safety Recall Report

20V-205

Manufacturer Name : Toyota Motor Engineering & Manufacturing

Submission Date : APR 08, 2020

NHTSA Recall No. : 20V-205

Manufacturer Recall No. : See attached report



Manufacturer Information :

Population :

Manufacturer Name : Toyota Motor Engineering & Manufacturing

Number of potentially involved : 960

Address : 6565 Headquarters Drive

Estimated percentage with defect : NR

Plano TX 75024

Company phone : 1-800-331-4331

Vehicle Information :

Vehicle 1 : 2020-2020 Toyota Corolla Hatchback

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 vehicles equipped with a wire harness located in the rear hatch that was inspected with specific equipment that was used at an assembly plant during a particular production period. Other Toyota or Lexus vehicles sold in the U.S. were not inspected with this equipment. Note: The percentage of vehicles estimated to actually contain the defect is unknown. Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. Whether the issue in each case will lead to oxidation of the terminal for the backup lamps in the rear hatch wire harness, causing the backup lamps to become inoperative, depends on the amount of increased terminal contact gap and operating conditions in each vehicle.

Production Dates : DEC 05, 2019 - DEC 17, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with a rear hatch that contains a wire harness and connectors for electrical components installed in the rear hatch. Damaged equipment was used during the production process to inspect the conductivity of the wire harness and the installed electrical components through a specific connector. This may have caused the contact gaps of this connector to increase, resulting in lower contact pressure inside the connector at specific terminals. In this condition, an oxide layer may develop on the surface of those terminals due to vehicle vibration and exposure to air over time, resulting in increased electrical resistance. If there is a sufficient increase in electrical resistance on one of these terminals, the backup lamps may become inoperative. If backup lamps do not illuminate when the vehicle is operated in reverse, there can be an increased risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, an oxide layer may develop on the surface of those terminals due to vehicle vibration and exposure to air over time, resulting in increased electrical resistance. If there is a sufficient increase in electrical resistance on one of these terminals, the backup lamps may become inoperative. If backup lamps do not illuminate when the vehicle is operated in reverse, there can be an increased risk of a crash.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :**Involved Components :**

Component Name 1 : Wire, Back Door, No. 2

Component Description : Rear hatch Wire Harness

Component Part Number : 82185-12841

Supplier Identification :**Component Manufacturer**

Name : YAZAKI Corporation

Address : 17th Floor, Mita-Kokusai Bldg.

4-28 Mita 1-chome, Minato-ku Tokyo FOREIGN STATES 108-8333

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 dealer will replace the rear hatch wire harness 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 : NR

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 June 2020. A copy of the draft owner notification will be submitted as soon as it is available. Notifications to distributors/dealers will be sent by April 9, 2020. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : APR 09, 2020 - APR 09, 2020

Planned Owner Notification Date : MAY 25, 2020 - JUN 07, 2020

* NR - Not Reported