

Part 573 Safety Recall Report

24V-708

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** SEP 20, 2024**NHTSA Recall No. :** 24V-708**Manufacturer Recall No. :** 24TA11**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 : 42,199
Estimated percentage with defect : 100 %

Vehicle Information :**Vehicle 1 :** 2023-2024 Toyota Corolla Cross Hybrid**Vehicle Type :****Body Style :****Power Train :** NR

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

Based on Toyota's current understanding of the condition, this report applies to certain Toyota Corolla Cross Hybrid vehicles with a specific brake actuator assembly supplied by Bosch, containing specific skid control Electronic Control Unit (ECU) software. Certain other Toyota vehicles are equipped with a brake actuator supplied by this supplier containing similar software. Toyota is confirming whether the condition described in section 5 can occur in other models with similar software. Other Toyota or Lexus vehicles sold in the U.S. are equipped with a brake actuator assembly of a different design and are not affected by the condition described in this report.

100% of the involved vehicles contain a Brake Actuator Assembly containing a Skid Control ECU with a specific software described in Section 5 below. Whether this issue, in each case, will cause the hard brake pedal with reduced brake force depends on activation of regenerative cooperative brake and Electric Braking Distribution (EBD) as described in Section 6.

Production Dates : JUN 01, 2022 - SEP 10, 2024**VIN Range 1 : Begin :**

NR

End : NR Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with a brake actuator with a skid control Electronic Control Unit (ECU) which controls the hydraulic and regenerative brake systems. Due to the programming of the skid control ECU software, there is a possibility that the brake fluid pressure may not be controlled as designed in limited situations when the brake pedal is applied during cornering. Operators may temporarily experience a hard brake pedal with reduced braking force, causing the brake stopping distance to be more than expected, and potentially increasing the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Operators may temporarily experience a hard brake pedal with reduced braking force, causing the brake stopping distance to be more than expected, and potentially increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Involved Components :

Component Name 1 : Actuator Assy, Brake with Fluid

Component Description : Brake Actuator Assembly

Component Part Number : 44050-0A200

Component Name 2 : Actuator Assy, Brake with Fluid

Component Description : Brake Actuator Assembly

Component Part Number : 44050-0A201

Supplier Identification :**Component Manufacturer**

Name : Bosch Bhp Plant

Address : Betriebsgelände Firma Bosch
Sonthofener Str. 30 Blaichach Foreign States 87544

Country : Germany

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 to return their vehicles to a Toyota dealer. For all involved vehicles, the dealer will update the skid control ECU software, free of charge. 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 November 19, 2024. A copy of the draft owner notification will be submitted as soon as it is available. Notifications to distributors/dealers will be sent on September 20, 2024. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : SEP 20, 2024 - SEP 20, 2024

Planned Owner Notification Date : NOV 05, 2024 - NOV 19, 2024

* NR - Not Reported