

November 21, 2024

AMENDMENT TO DEFECT INFORMATION REPORT (24V-708)

This amends Toyota’s Part 573 Report of September 20, 2024, concerning the Brake Actuator Assy on certain Toyota Corolla Cross Hybrid vehicles. It adds Corolla Hybrid vehicles to the report.

The Vehicle Manufacturer Name is revised as noted below:

Toyota Motor Corporation [“TMC”]
1, Toyota-cho, Toyota-city, Aichi-pref., 471-8571, Japan

Mazda Toyota Manufacturing U.S.A., Inc [“MTMUS”]
9000 Greenbriar Parkway, NW, Madison, AL 35756

The Identification of Involved Vehicles and Affected Components, Applicability, Note (2) are revised as noted below:

Make/Car Line	Model Year	Manufacturer	Production Period
Toyota / Corolla Hybrid	2023-2025	TMC	May 24, 2022 through November 7, 2024
Toyota / Corolla Cross Hybrid	2023-2024	MTMUS	June 1, 2022 through September 10, 2024

Applicability	Part Number	Part Name	Component Description
MY2023-2025 Toyota Corolla Hybrid	44050-12J30 44050-12J31 44050-12J32	Actuator Assy, Brake with Fluid	Brake Actuator Assy
MY2023-2024 Toyota Corolla Cross Hybrid	44050-0A200 44050-0A201		

Note (2)

This recall covers vehicles that are equipped with a brake actuator from a specific supplier of a specific design containing specific software. Other Toyota or Lexus vehicles sold in the U.S. contain brake actuator assemblies of a different hardware and/or software design and are not affected by the condition described in this report.

Total Number of Vehicles Potentially Involved is revised as noted below:

Number of Vehicles Potentially Involved

Toyota Corolla Hybrid	: 103,184
Toyota Corolla Cross Hybrid	: 42,199
Total	: 145,383

The Chronology of Principal Events is revised by adding the paragraphs below:

September 20, 2024

Toyota filed a Part 573 Defect Information Report.

September 2024 – November 2024

Toyota continued to evaluate other vehicles equipped with the involved brake actuator. Through vehicle data analysis, Toyota found that Corolla Hybrid vehicles might have the potential to experience the subject condition and began duplication testing based on previously conducted testing on the subject Corolla Cross Hybrid vehicles.

Toyota observed during the testing that, when the brake fluid pressure in the brake master cylinder increased, the brake force did not increase as expected when the vehicle was driven on a slippery road when cornering. Based on this testing and additional data analysis, Toyota observed that the Corolla Hybrid experienced a brake stopping distance longer than design

expectation and the data revealed a hard pedal could potentially occur.

Based on above findings, Toyota concluded that a driver of Corolla Hybrid vehicle may temporarily experience a hard brake pedal, similar to the Corolla Cross Hybrid, with reduced braking force when cornering in some conditions, causing the brake stopping distance to be more than expected, and potentially increasing the risk of crash.

November 15, 2024

Based on the results of the above investigation, Toyota decided to add Corolla Hybrid vehicles to this voluntary safety recall campaign.

As of November 14, 2024, based on a diligent review of records, Toyota's best engineering judgment is that there are 0 Toyota Field Technical Reports and 0 warranty claims that have been received from U.S. sources that relate or may relate to this condition and which were considered in the decision to submit this report.

The Recall Schedule is revised as noted below:

Recall Schedule

Notifications to owners of affected Corolla Cross Hybrid vehicles were sent on November 19, 2024. Notifications to owners of the affected Corolla Hybrid vehicles will occur by January 20, 2025. A copy of the draft owner notification will be submitted as soon as it is available.

The Distributor/Dealer Notification Schedule is revised as noted below:

Distributor/Dealer Notification Schedule

Notifications to distributors/dealers about the Corolla Cross Hybrid vehicles were sent on September 20, 2024. They will be advised of the addition of the Corolla Hybrid on November 21, 2024. Copies of dealer communications will be submitted as they are issued.