

Part 573 Safety Recall Report

24V-125

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** FEB 21, 2024**NHTSA Recall No. :** 24V-125**Manufacturer Recall No. :** 24TA02, 24LA02**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 : 280,663
Estimated percentage with defect : 1 %

Vehicle Information :**Vehicle 1 :** 2022-2024 Toyota Tundra**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 a certain transmission assembly that uses brake clutch discs of a specific design. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect described in Section 5. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "unknown".

Production Dates : NOV 02, 2021 - DEC 22, 2023**VIN Range 1 : Begin :**

NR

End : NR **Not sequential**

Vehicle 2 : 2022-2024 Toyota Tundra 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 a certain transmission assembly that uses brake clutch discs of a specific design. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect described in Section 5. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "unknown".

Production Dates : MAR 15, 2022 - DEC 21, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2023-2024 Toyota Sequoia 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 a certain transmission assembly that uses brake clutch discs of a specific design. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect described in Section 5. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "unknown".

Production Dates : AUG 31, 2022 - DEC 05, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2022-2024 Lexus LX600

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 a certain transmission assembly that uses brake clutch discs of a specific design. Toyota is unable to estimate the percentage of the involved vehicles to actually contain the defect described in Section 5. However, as the NHTSA manufacturer portal requires an integer value be entered, Toyota has entered the value "1" in response to this question in the portal. For the purpose of this report, "1" means "unknown".

Production Dates : JUL 30, 2021 - JAN 15, 2024

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The transmission assembly in the subject vehicles uses a clutch piston to engage brake clutch discs to plates to transfer power from the engine to the wheels. There is a possibility that, due to an issue in the design of a certain brake clutch disc, when the transmission is shifted to the neutral position and pressure is removed from the clutch piston, the brake clutch discs will not immediately disengage from the plates, allowing some engine power to continue to transfer to the wheels. If this condition occurs when the vehicle is on a flat surface, and if the driver does not apply the service brake or the parking brake, it could allow a vehicle to inadvertently creep forward at a low speed (up to approximately 4 mph), which could increase the risk of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition occurs when the vehicle is on a flat surface, and if the driver does not apply the service brake or the parking brake, it could allow a vehicle to inadvertently creep forward at a low speed (up to approximately 4 mph), which could increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Involved Components :

Component Name 1 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-0C010

Component Name 2 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-0C011

Component Name 3 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-0C020

Component Name 4 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-0C021

Component Name 5 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-0C030

Component Name 6 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-0C040

Component Name 7 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-60090

Component Name 8 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-60180

Component Name 9 : TRANSMISSION ASSY, W/CPUTR L/TORQUE CONV

Component Description : Transmission Assembly

Component Part Number : 35050-60181

Supplier Identification :

Component Manufacturer

Name : AISIN CORPORATION

Address : 2-1 Asahi-machi

Kariya-city, Aichi-pref Foreign States 448-8650

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 to return their vehicles to a Toyota or Lexus dealer. The dealers will update the software of the transmission control ECU, free of charge. As the owner notification letters will be mailed out well within the active period of the Toyota or Lexus 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 April 21, 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 February 21, 2024. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : FEB 21, 2024 - FEB 21, 2024

Planned Owner Notification Date : APR 07, 2024 - APR 21, 2024

* NR - Not Reported