Part 573 Safety Recall Report 24V-878

Manufacturer Name : Toyota Motor Engineering & Manufacturing
Submission Date : NOV 21, 2024
NHTSA Recall No. : 24V-878
Manufacturer Recall No. : 24TB13 / 24TA13

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 : 8,057
Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2023-2024 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) Only vehicles in the above production range may have been equipped with a steering intermediate shaft assembly that may have been manufactured with cracks due to specific production issues as described in Section 6 below. Other Toyota and Lexus vehicles were not equipped with steering shafts that were produced under these conditions.
Toyota is unable to estimate the percentage of the involved vehicles to contain the defect. Whether the issue, in each case, will cause the separation of the upper universal joint depends on conditions of the manufacturing process at the supplier and stress created by steering inputs described in section 6. 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 12, 2023 - SEP 08, 2023
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Vehicle 2 :	2023-2024 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) Only vehicles in the above production range may have been equipped with a steering intermediate shaft assembly that may have been manufactured with cracks due to specific production issues as described in Section 6 below. Other Toyota and Lexus vehicles were not equipped with steering shafts that were produced under these conditions. Toyota is unable to estimate the percentage of the involved vehicles to contain the defect. Whether the issue, in each case, will cause the separation of the upper universal joint depends on conditions of the manufacturing process at the supplier and stress created by steering inputs described in section 6. 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 12, 2023 - SEP 08, 2023
VIN Range 1 :	Begin : NR End : NR ☐ Not sequential

Description of Defect :

Description of the Defect :	The steering system of the subject vehicles consists of a steering intermediate shaft assembly, which connects the steering wheel to the steering rack. There is a possibility that the upper universal joint on the steering intermediate shaft assembly may have developed cracks during the manufacturing process at a supplier. During use, the cracks may grow over time due to stress created by steering inputs. If the cracks grow sufficiently, this can lead to abnormal noise, abnormal steering vibration, and additional play in the steering wheel while turning. Eventually, the universal joint can separate. If the vehicle is in motion, this may cause a loss of steering control and an increased risk of a crash.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	Eventually, the universal joint can separate. If the vehicle is in motion, this may cause a loss of steering control and an increased risk of a crash.
Description of the Cause :	NR
Identification of Any Warning that can Occur :	NR

Involved Components :

Component Name 1 :	Shaft Assy, Steering Intermediate, No. 2
Component Description :	Steering Intermediate Shaft Assembly
Component Part Number :	45260-12830

Supplier Identification :

Component Manufacturer

Name :	JTEKT Corporation
Address :	1-1 Kotobuki-cho Toyota-city Aichi Foreign States 471-0834
Country :	Japan

Chronology :

Please see the attached Part 573 Defect Information Report

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 replace the intermediate shaft with a new one, 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 January 20, 2025. A copy of the draft owner notification will be submitted as soon as it is available. Notifications to distributors/dealers will be sent on November 21, 2024. Copies of dealer communications will be submitted as they are issued.
Planned Dealer Notification Date :	NOV 21, 2024 - NOV 21, 2024

Planned Owner Notification Date : JAN 06, 2025 - JAN 20, 2025

* NR - Not Reported