

Part 573 Safety Recall Report

24V-128

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** FEB 21, 2024**NHTSA Recall No. :** 24V-128**Manufacturer Recall No. :** 24TB04 / 24TA04**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 : 4,212

Estimated percentage with defect : 9 %

Vehicle Information :

Vehicle 1 : 2023-2023 Toyota Camry

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. Only vehicles in the above production range may have been equipped with 60/40 split, fold down configuration rear seats, that may not have been welded sufficiently due to a specific production issue and are involved in this recall. Based on inspections of a sample of vehicles in its inventory, Toyota estimates approximately 8.6% of the involved vehicles contain one or more improper spot-welds. Whether the involved vehicles that contain improper spot-weld(s) will be noncompliant as described in Section 5 depends on the specific condition of the improper welds.

Production Dates : JUL 25, 2023 - AUG 07, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2023-2023 Toyota Camry 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. Only vehicles in the above production range may have been equipped with 60/40 split, fold down configuration rear seats, that may not have been welded sufficiently due to a specific production issue and are involved in this recall. Based on inspections of a sample of vehicles in its inventory, Toyota estimates approximately 8.6% of the involved vehicles contain one or more improper spot-welds. Whether the involved vehicles that contain improper spot-weld(s) will be noncompliant as described in Section 5 depends on the specific condition of the improper welds.

Production Dates : JUL 25, 2023 - AUG 07, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2024-2024 Toyota Camry

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. Only vehicles in the above production range may have been equipped with 60/40 split, fold down configuration rear seats, that may not have been welded sufficiently due to a specific production issue and are involved in this recall. Based on inspections of a sample of vehicles in its inventory, Toyota estimates approximately 8.6% of the involved vehicles contain one or more improper spot-welds. Whether the involved vehicles that contain improper spot-weld(s) will be noncompliant as described in Section 5 depends on the specific condition of the improper welds.

Production Dates : NOV 03, 2023 - NOV 09, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2024-2024 Toyota Camry 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. Only vehicles in the above production range may have been equipped with 60/40 split, fold down configuration rear seats, that may not have been welded sufficiently due to a specific production issue and are involved in this recall. Based on inspections of a sample of vehicles in its inventory, Toyota estimates approximately 8.6% of the involved vehicles contain one or more improper spot-welds. Whether the involved vehicles that contain improper spot-weld(s) will be noncompliant as described in Section 5 depends on the specific condition of the improper welds.

Production Dates : NOV 03, 2023 - NOV 09, 2023

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : The second-row seats of the subject vehicles have a 60/40 split, fold down configuration, with the 60% portion having an outboard seat on the vehicle's passenger side and a center seat, each with a head restraint. Head restraint brackets are welded to the 60% rear seat back frame sub-assembly. Due to a problem in the manufacturing process, there is a possibility that one or more of the individual welds on these head restraint brackets may not have been welded properly and could cause the head restraints not to perform as designed. The rear outboard head restraint may not comply with certain requirements of FMVSS 202a, paragraph S4.2.7. An improper weld on the head restraint bracket of the rear center or outboard designated seating positions of the 60% seat back may affect head restraint performance and increase the risk of injury during certain collisions.

FMVSS 1 : 202 - Head restraints

FMVSS 2 : NR

Description of the Safety Risk : The rear outboard head restraint may not comply with certain requirements of FMVSS 202a, paragraph S4.2.7. An improper weld on the head restraint bracket of the rear center or outboard designated seating positions of the 60% seat back may affect head restraint performance and increase the risk of injury during certain collisions.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Frame Sub-Assembly, Rear Seat Back, RH

Component Description : 60% Rear Seat Back Frame Sub-Assembly

Component Part Number : 71017-06210

Component Name 2 : Frame Sub-Assembly, Rear Seat Back, RH

Component Description : 60% Rear Seat Back Frame Sub-Assembly

Component Part Number : 71017-06420

Supplier Identification :

Component Manufacturer

Name : Adient Georgetown

Address : 824 Lemons Mill Rd.

Georgetown Kentucky 40324

Country : United States

Chronology :

In early November 2023, during a routine inspection, the supplier identified a cold spot-weld condition on a 60% rear seat back frame sub-assembly. Thereafter, Toyota inspected rear seat back frame sub-assemblies on vehicles at the production facility and found some with a similar cold weld condition. The cause of the improper welding was identified and corrected in production. In December 2023, Toyota began a design review to study the effect of a cold weld at the head restraint bracket location on head restraint performance. It was concluded that the backset retention performance could not be guaranteed. On February 15, 2024, Toyota determined that the subject vehicles may not meet the backset retention, displacement, and strength requirements in FMVSS 202a, paragraph S4.2.7 and decided to conduct a recall.

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. The dealers will replace the 60% Rear Seat Back Frame Sub-Assembly, 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 April 21, 2024. A copy of the draft owner notification letter(s) will be submitted as soon as available. Notifications to distributors/dealers will be sent by 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