

# Part 573 Safety Recall Report

# 22E-095

**Manufacturer Name :** Toyota Motor Engineering & Manufacturing

**Submission Date :** NOV 10, 2022

**NHTSA Recall No. :** 22E-095

**Manufacturer Recall No. :** 22TH01 / 22LH01



## 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 :** 93

**Estimated percentage with defect :** 1 %

## Equipment Information :

**Brand / Trade 1 :** Tokai Rika Co., LTD.

**Model :** Belt Assy, Fr Seat, Outer RH

**Part No. :** 73210-24171

**Size :** NR

**Function :** NR

**Descriptive Information :** (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

**Production Dates :** MAY 17, 2022 - SEP 05, 2022

Brand / Trade 2 : Tokai Rika Co., LTD.  
Model : Belt Assy, Fr Seat, Outer RH  
Part No. : 73210-48130  
Size : NR  
Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.  
(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022

Brand / Trade 3 : Tokai Rika Co., LTD.

Model : Belt Assy, Fr Seat, Outer LH

Part No. : 73220-24131

Size : NR

Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service

replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022

Brand / Trade 4 : Tokai Rika Co., LTD.

Model : Belt Assy, Fr Seat, Outer LH

Part No. : 73220-33331

Size : NR

Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service

replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022

Brand / Trade 5 : Tokai Rika Co., LTD.

Model : Belt Assy, Fr Seat, Outer LH

Part No. : 73220-42221

Size : NR

Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service

replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022

Brand / Trade 6 : Tokai Rika Co., LTD.

Model : Belt Assy, Fr Seat, Outer LH

Part No. : 73220-47051

Size : NR

Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service

replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022

Brand / Trade 7 : Tokai Rika Co., LTD.

Model : Belt Assy, Fr Seat, Outer LH

Part No. : 73220-48040

Size : NR

Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service

replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022

Brand / Trade 8 : Tokai Rika Co., LTD.

Model : Belt Assy, Fr Seat, Outer LH

Part No. : 73220-48052

Size : NR

Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service

replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022



Brand / Trade 9 : Tokai Rika Co., LTD.

Model : Belt Assy, Fr Seat, Outer LH

Part No. : 73220-48110

Size : NR

Function : NR

Descriptive Information : (1) The production ranges are estimated based on the available information received from the supplier. Not all equipment produced in this range were sold in the U.S.

(2) This issue only involves certain front seat belt assemblies that were manufactured at a specific supplier during a certain period. The involved front seat belt assemblies are the only assemblies that may have been distributed as service replacement parts. Note: Based on the supplier inspection result of 16,815 affected torsion shafts and front seat belt assemblies produced for multiple vehicle manufacturers, it is estimated that approximately 0.1% of the affected parts could have been manufactured incorrectly. 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 "0.1%". Total number of equipment potentially involved is 93 however, an investigation is on-going to determine whether a portion of these remain under control in Toyota's U.S. inventory and have not been distributed to dealers.

Production Dates : MAY 17, 2022 - SEP 05, 2022

## Description of Defect :

Description of the Defect : The subject front seat belt assemblies are service parts designed for certain Toyota and Lexus models containing a seat belt retractor with a force-limiter function using a torsion shaft, which helps control the loads on the occupant applied by the shoulder belt after the seat belt retractor locks up during a crash. During a specific production period at a supplier, the torsion shaft may have been manufactured incorrectly. In this condition, the force-limiter may not operate as designed, allowing the seat belt to extend further than intended after locking. This can increase the amount of forward displacement of the occupant, increasing the risk of an injury in the event of a crash severe enough to activate a force-limiter.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : During a specific production period at a supplier, the torsion shaft may have been manufactured incorrectly. In this condition, the force-limiter may not operate as designed, allowing the seat belt to extend further than intended after locking. This can increase the amount of forward displacement of the occupant, increasing the risk of an injury in the event of a crash severe

enough to activate a force-limiter.  
Description of the Cause : NR  
Identification of Any Warning that can Occur : NR

## Involved Components :

Component Name : Front Seat Belt Assembly  
Component Description : BELT ASSY, FR SEAT, OUTER RH  
Component Part Number : 73210-24171

Component Name : Front Seat Belt Assembly  
Component Description : BELT ASSY, FR SEAT, OUTER RH  
Component Part Number : 73210-48130

Component Name : Front Seat Belt Assembly  
Component Description : BELT ASSY, FR SEAT, OUTER LH  
Component Part Number : 73220-24131

Component Name : Front Seat Belt Assembly  
Component Description : BELT ASSY, FR SEAT, OUTER LH  
Component Part Number : 73220-33331

Component Name : Front Seat Belt Assembly  
Component Description : BELT ASSY, FR SEAT, OUTER LH  
Component Part Number : 73220-42221

Component Name : Front Seat Belt Assembly  
Component Description : BELT ASSY, FR SEAT, OUTER LH  
Component Part Number : 73220-47051

Component Name : Front Seat Belt Assembly

Component Description : BELT ASSY, FR SEAT, OUTER LH

Component Part Number : 73220-48040

Component Name : Front Seat Belt Assembly

Component Description : BELT ASSY, FR SEAT, OUTER LH

Component Part Number : 73220-48052

Component Name : Front Seat Belt Assembly

Component Description : BELT ASSY, FR SEAT, OUTER LH

Component Part Number : 73220-48110

## Supplier Identification :

### Component Manufacturer

Name : TOKAI RIKA CO., LTD.

Address : 3-260 Toyota, Oguchi-cho  
Niwa-gun, Aichi, Japan 480-0195

Country : NR

## Chronology :

See attached Part 573 Defect Information Report for the full chronology.

## Description of Remedy :

Description of Remedy Program : Toyota is working with dealers to identify vehicles that may have been equipped with the involved components. If any vehicles are identified, dealers will inspect the front seat belt assembly, and, if necessary, will replace it with a part that contains the correct torsion shaft at no cost to owners. The Toyota Limited Warranty for Parts and Accessories is applicable to the involved service parts. Therefore, any repairs would have been provided 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 identified owners of the affected service parts will occur by January 9, 2023. 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 10, 2022. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : NOV 10, 2022 - NOV 10, 2022

Planned Owner Notification Date : JAN 09, 2023 - JAN 09, 2023

## Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

\* NR - Not Reported