

# Part 573 Safety Recall Report

# 18V-887

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

**Submission Date :** FEB 06, 2019

**NHTSA Recall No. :** 18V-887

**Manufacturer Recall No. :** See attached report.



## 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 :** 89,740  
**Estimated percentage with defect :** NR

## Vehicle Information :

**Vehicle 1 :** 2008-2019 Toyota Land Cruiser

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** (1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) Other Toyota or Lexus vehicles sold in the U.S. use a different seat belt tension sensor design or are not equipped with a seat belt tension sensor. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. Whether the issue in each case will lead to damage of the seat belt tension sensor wire harness and subsequently lead to a deactivation of the Supplement Restraint System, creating an unreasonable risk to safety, depends on the operating environment and the operation frequency of the front passenger seat belt.

**Production Dates :** JUN 05, 2007 - DEC 05, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

**Vehicle 2 :** 2008-2019 Lexus LX 570

**Vehicle Type :**

**Body Style :**

**Power Train :** NR

**Descriptive Information :** (1) Although the involved vehicles are within the above production period, not all vehicles in this range were sold in the U.S. (2) Other Toyota or Lexus vehicles sold in the U.S. use a different seat belt tension sensor design or are not equipped with a seat belt tension sensor. Note: Toyota is unable to provide an estimate of the percentage of vehicles to actually contain the defect. Whether the issue in each case will lead to damage of the seat belt tension sensor wire harness and subsequently lead to a deactivation of the Supplement Restraint System, creating an unreasonable risk to safety, depends on the operating environment and the operation frequency of the front passenger seat belt.

Production Dates : JUL 12, 2007 - DEC 05, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : The subject vehicles are equipped with a front passenger occupant classification system which includes a seat belt tension sensor to help distinguish between child restraint systems and other occupants who may be in that seating position. There is a possibility that a localized portion of the belt tension sensor wire harness could experience excessive bending stress during normal seat belt usage and, over time, break the wires where they enter the sensor housing. This can cause an open circuit in the tension sensor, leading to the illumination of the airbag warning light and the passenger airbag "OFF" indicator. In addition, the front passenger airbag, knee airbag, and passenger seat-mounted side airbag may become deactivated. If these airbags are deactivated, there is an increased risk of injury to the occupant in the event of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : There is a possibility that a localized portion of the belt tension sensor wire harness could experience excessive bending stress during normal seat belt usage and, over time, break the wires where they enter the sensor housing. This can cause an open circuit in the tension sensor, leading to the illumination of the airbag warning light and the passenger airbag "OFF" indicator. In addition, the front passenger airbag, knee airbag, and passenger seat-mounted side airbag may become deactivated. If these airbags are deactivated, there is an increased risk of injury to the occupant in the event of a crash.

Description of the Cause : NR

Identification of Any Warning NR  
that can Occur :**Supplier Identification :****Component Manufacturer**

Name : Tokai Rika Co., LTD

Address : 3-260 Toyota, Oguchi-cho  
Niwa-gun, Aichi-pref FOREIGN STATES 480-0195

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 affected Toyota and Lexus vehicles will be notified by first class mail to return their vehicles to a Toyota or Lexus dealer, as applicable. Dealers will modify the front passenger seat belt assembly or replace it with an improved one, as necessary.

**How Remedy Component Differs from Recalled Component :** Recalled component name: Belt Assembly, Outside RH, Recalled component description: Front Passenger Seat Belt, Recalled Part numbers: 73210-60670, 73210-60680, 73210-60671, 73210-60681, 73210-60650, 73210-60850, 73210-60651, 73210-60851, 73210-60860, 73210-60861

**Identify How/When Recall Condition was Corrected in Production :** NR

**Recall Schedule :**

**Description of Recall Schedule :** Notifications to owners will be sent by February 11, 2019. A copy of the draft owner notification will be submitted as soon as it is available. Notifications to distributors/dealers will be sent on December 13, 2018. Copies of dealer communications will be submitted as they are issued.

**Planned Dealer Notification Date :** DEC 13, 2018 - DEC 13, 2018

**Planned Owner Notification Date :** FEB 11, 2019 - FEB 11, 2019

\* NR - Not Reported