

Part 573 Safety Recall Report

18V-569

Manufacturer Name : Toyota Motor Engineering & Manufacturing

Submission Date : AUG 29, 2018

NHTSA Recall No. : 18V-569

Manufacturer Recall No. : JOS



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 : 19,354

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2012-2012 Toyota Avalon

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) Only vehicles in the above production range which have had one or two of 97 service replacement parts installed are affected; production parts are not affected.
 - (3) No other Toyota vehicles utilize the same buckle.

NOTE: No more than 0.5% of the vehicles are estimated to actually contain the defect. There are 97 suspect service parts which were shipped to dealers and potentially installed in the involved population of vehicles.

Production Dates : DEC 05, 2011 - OCT 22, 2012

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are originally equipped with front seat belt inner buckles which use a hall effect switch to determine if the seat belt is buckled or unbuckled. Due to a manufacturing error at the buckle supplier, some vehicles may have had a front seat belt inner buckle replaced during a repair with a service part that does not contain a magnet as part of the hall effect switch. This would cause the signal from the switch to appear as if the seat belt is always buckled. In this condition, the SRS system may not use the appropriate airbag deployment logic as designed. In the event of a crash, this could increase the risk of injury to the occupant in the seat(s) where the seat belt buckle was replaced.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, the SRS system may not use the appropriate airbag deployment logic as designed. In the event of a crash, this could increase the risk of injury to the occupant in the seat(s) where the seat belt buckle was replaced.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Joyson Safety Systems

Address : Carretera a Santa Rosa Km 3.5, C.P.
Apodaca,N.L. México FOREIGN STATES 66600

Country : Mexico

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 vehicles that may contain one of the 97 suspect service parts will be notified via first class mail to return their vehicles to a Toyota dealer. Dealers will inspect the signal from the switch to verify if an unbuckled (unset) condition is detected (indicating a magnet is present), and replace the inner seat belt assembly as needed.

The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Toyota's General Reimbursement Plan.

How Remedy Component Differs from Recalled Component : Recalled Component Name: Belt Assembly, Front Seat Inner, RH, Recalled Component Description: Front passenger seat inner seat belt assembly, Recalled Component Part Number: 73230-07021 & 73230-AC091

Recalled Component Name: Belt Assembly, Front Seat Inner, LH, Recalled Component Description: Driver seat inner seat belt assembly, Recalled Component Part Number: 73240-AC061

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

Recall Schedule :

Description of Recall Schedule : Notifications to owners of the affected vehicles will begin by mid-September, 2018. A copy of the draft owner notification letter will be submitted as soon as available. Notifications to distributors/dealers will be sent on August 29, 2018. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : AUG 29, 2018 - AUG 29, 2018

Planned Owner Notification Date : SEP 17, 2018 - SEP 21, 2018

* NR - Not Reported