

Part 573 Safety Recall Report

19V-319

Manufacturer Name : Toyota Motor Engineering & Manufacturing**Submission Date :** APR 23, 2019**NHTSA Recall No. :** 19V-319**Manufacturer Recall No. :** K1F/K0F**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 : 43,221

Estimated percentage with defect : 30 %

Vehicle Information :

Vehicle 1 : 2015-2017 Toyota Yaris

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) Other Toyota or Lexus vehicles sold in the U.S. use front door wire harnesses of a different design or different wire insulation material.

Note: Based on survey results of a non-representative sampling of vehicles in the field in North America, Toyota estimates that approximately 30% of the involved vehicles could contain cracks on the insulation of the wires in the door wire harnesses.

However, whether the crack on the insulation of these wires, in each case, will lead to an open circuit of the side airbag sensor wire, creating an unreasonable risk to safety, depends on installation variation of the front door wire harness and each vehicle's operating conditions.

Production Dates : JUN 26, 2014 - JAN 18, 2017

VIN Range 1 : Begin : NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The subject vehicles are equipped with side airbag sensors installed in each of the front doors. These sensors are connected to the SRS ECU by wire harnesses routed through the doors to the vehicle body. There is a possibility that, over time and with normal door use, a crack could develop on the insulation of these wires. If combined with water intrusion resulting from installation variation of the front door wire harness, these wires can corrode. This could result in an open circuit that could lead to the SRS warning light illuminating. In addition, the front seat side airbags could be deactivated and the curtain shield airbags may not deploy as intended. The non-deployment or improper deployment of these airbags can increase the risk of injury in the event of a crash.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The front seat side airbags could be deactivated and the curtain shield airbags may not deploy as intended. The non-deployment or improper deployment of these airbags can increase the risk of injury in the event of a crash.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Sumitomo Electric Wiring Systems, Ltd.

Address : Prospect House Cemetery Road
Silverdale, Newcastle-under-Lyme Staffordshire FOREIGN STATES ST5 6PA

Country : United Kingdom

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 subject vehicles will be notified by first class mail to return their vehicles to a Toyota dealer. Based on production records, the dealers will replace the front door wire harness assembly in one or both front doors as necessary, with an improved one at no cost. 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 names: 1) Wire, FR Door, RH 2) Wire, FR Door, LH, Recalled component descriptions: 1) Right side front door wire harness 2) Left side front door wire harness, Recalled component part numbers: 1) 82151-0DT10 & 82151-0DT40 2) 82152-0DT10 & 82152-0DT40

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 mid-June, 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 April 23, 2019. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : APR 23, 2019 - APR 23, 2019

Planned Owner Notification Date : JUN 10, 2019 - JUN 22, 2019

* NR - Not Reported