# Part 573 Safety Recall Report

## 14V-576

**Manufacturer Name :** Toyota Motor Engineering & Manufacturing
**Submission Date :** FEB 01, 2016
**NHTSA Recall No. :** 14V-576
**Manufacturer Recall No. :** NR

**Manufacturer Information :**

Manufacturer Name : Toyota Motor Engineering & Manufact
Address : 19001 South Western Avenue
Torrance CA 90501
Company phone : 1-800-331-4331

**Population :**

Number of potentially involved : 15,872
Estimated percentage with defect : 0

**Vehicle Information :**

Vehicle : 2014-2014 Toyota Avalon
Vehicle Type :
Body Style :
Power Train : NR
Descriptive Information : Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S. Only vehicles equipped with 2GR-FE engines containing the fuel delivery pipe produced by FPI in the above range are involved. No other Toyota or Lexus vehicles use the same fuel delivery pipe as the subject vehicles.
Production Dates : APR 29, 2014 - JUL 24, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR End : NR ☐ Not sequential VINs

Vehicle : 2014-2014 Toyota Camry
Vehicle Type :
Body Style :
Power Train : NR
Descriptive Information : Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S. Only vehicles equipped with 2GR-FE engines containing the fuel delivery pipe produced by FPI in the above range are involved. No other Toyota or Lexus vehicles use the same fuel delivery pipe as the subject vehicles.
Production Dates : APR 29, 2014 - MAY 22, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR End : NR ☐ Not sequential VINs

Vehicle : 2015-2015 Lexus RX350
Vehicle Type :
Body Style :
Power Train : NR
Descriptive Information : Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S. Only vehicles equipped with 2GR-FE engines containing the fuel delivery pipe produced by FPI in the above range are involved. No other Toyota or Lexus vehicles use the same fuel delivery pipe as the subject vehicles.
Production Dates : MAY 01, 2014 - JUN 12, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR End : NR ☐ Not sequential VINs

Vehicle : 2014-2014 Toyota Highlander
Vehicle Type :
Body Style :
Power Train : NR
Descriptive Information : Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S. Only vehicles equipped with 2GR-FE engines containing the fuel delivery pipe produced by FPI in the above range are involved. No other Toyota or Lexus vehicles use the same fuel delivery pipe as the subject vehicles.
Production Dates : APR 30, 2014 - JUL 25, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR End : NR ☐ Not sequential VINs

Vehicle : 2014-2014 Toyota Sienna
Vehicle Type :
Body Style :
Power Train : NR
Descriptive Information : Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S. Only vehicles equipped with 2GR-FE engines containing the fuel delivery pipe produced by FPI in the above range are involved. No other Toyota or Lexus vehicles use the same fuel delivery pipe as the subject vehicles.
Production Dates : APR 30, 2014 - JUL 31, 2014

**VIN (Vehicle Identification Number) Range**

Begin : NR End : NR ☐ Not sequential VINs

**Description of Defect :**

Description of the Defect : The end cap on the right-hand (Bank 1) fuel delivery pipe in the engine compartment of the subject vehicles could have been insufficiently welded during manufacturing at the supplier. In this condition, fuel could leak from the fuel delivery pipe and, in the presence of an ignition source, could increase the risk of a vehicle fire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, fuel could leak from the fuel delivery pipe and, in the presence of an ignition source, could increase the risk of a vehicle fire.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :**

**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

August 2014

Toyota received a field technical report of a customer complaining of fuel odor from a 2014 Toyota Avalon vehicle after turning off the engine. An inspection of the vehicle revealed that fuel was dripping from the end cap of the right-hand (Bank 1) fuel delivery pipe on the engine. An examination of the fuel delivery pipe revealed that the pipe was produced by FPI and the leak appeared to be the result of insufficient welding of the end cap on the fuel delivery pipe. Toyota launched an investigation. During this time, Toyota received one additional field technical report from the Canadian market and 3 dealer field reports on fuel delivery pipes produced by FPI.

September 2014

Toyota undertook an on-site investigation at the supplier to confirm the manufacturing process. The supplier's maintenance records indicated that on April 28, 2014, the cooling air hose for the manufacturing jig used in the welding process for the right-hand fuel delivery pipe end cap was left disconnected during routine maintenance of the jig. The hose was reconnected on April 30, 2014. During the visit to the supplier, Toyota was able to confirm duplication of the insufficient weld when the cooling air hose was left disconnected during manufacturing.

Toyota also visited another supplier in Japan who produces the same fuel delivery pipes used in 2GR-FE engines installed in the subject vehicles and no problems were found in the manufacturing process.

September 12, 2014

After completing its investigation, Toyota decided to conduct a voluntary safety recall campaign on the subject vehicles to replace the fuel delivery pipe produced by FPI.

As of September 12, 2014, Toyota is not aware of any fires or injuries caused by this condition. One Toyota field report, three dealer field reports, and three warranty claims have been received that relate or may relate to this condition. Multiple counts of the same incident are counted separately.

**Description of Remedy :**

Description of Remedy Program : Toyota will notify owners of vehicles by first class mail and request them to return their vehicles to the dealership for inspection of the fuel delivery pipe. If the fuel delivery pipe is found to be produced by FPI, the technicians will replace the fuel delivery pipe with a new one.
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 will begin in early November. A copy of the draft owner notification letter(s) will be submitted as soon as it is available.
Notifications to distributors/dealers were sent on September 17, 2014.
Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : SEP 18, 2014 - SEP 18, 2014

Planned Owner Notification Date : NOV 03, 2014 - NOV 18, 2014

* NR - Not Reported