

Part 573 Safety Recall Report**14V-715****Manufacturer Name :** Toyota Motor Engineering & Manufacturing**Submission Date :** NOV 04,2014**NHTSA Recall No. :** 14V-715**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 : 5,650

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2014-2014 Toyota Camry, Camry HV (TMMK)

Vehicle Type :

Body Style :

Power Train : NR

(1) Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S.

Descriptive Information : (2)No other Toyota vehicles use the same lower arm as the subject vehicles.

(3)Only the involved vehicles with 16inch and 17inch rim sizes are equipped with the subject lower arm. All other rim sizes utilize a different lower arm.

Production Dates : SEP 03, 2014 - SEP 11, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Toyota Avalon, Avalon HV

Vehicle Type :

Body Style :

Power Train : NR

(1)Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S.

Descriptive Information : (2)No other Toyota vehicles use the same lower arm as the subject vehicles.

(3)Only the involved vehicles with 16inch and 17inch rim sizes are equipped with the subject lower arm. All other rim sizes utilize a different lower arm.

Production Dates : SEP 03, 2014 - SEP 15, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2014-2014 Toyota Camry (SIA)

Vehicle Type :

Body Style :

Power Train : NR

(1) Although the involved vehicles are within the above VIN range, not all vehicles in this range were sold in the U.S.

Descriptive Information : (2) No other Toyota vehicles use the same lower arm as the subject vehicles.

(3) Only the involved vehicles with 16 inch and 17 inch rim sizes are equipped with the subject lower arm. All other rim sizes utilize a different lower arm.

Production Dates : SEP 03, 2014 - SEP 15, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : The subject vehicles' front suspension system is equipped with lower arms. The left side front suspension lower arm was mis-stamped during the manufacturing process (the right side front suspension lower arm is not affected). A left side lower arm that has been mis-stamped may not have enough clamping surface area for one of the bolts that secures the lower arm to the lower ball joint. In the event of a severe impact to the lower ball joint, which could result from varying road surfaces during normal driving, the lower arm could separate from the ball joint. Separation of the lower arm can cause a loss of steering control, which can increase the risk of a crash.

Description of the Safety Risk : In the event of a severe impact to the lower ball joint, which could result from varying road surfaces during normal driving, the lower arm could separate from the ball joint. Separation of the lower arm can cause a loss of steering control, which can increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Toyotetsu America Inc.

Address : 100 Pin Oak Drive

Somerset KENTUCKY 42503

Country : United States

Chronology :

September 2014

A mis-stamped left side front suspension lower arm was identified by the manufacturing plant during vehicle assembly. Toyota took action to inspect and, if needed, repair other vehicles in inventory with mis-stamped left lower arms prior to shipping for sale. All vehicles were believed to be corrected while in Toyota's control.

October 2014

Toyota discovered that the criteria used (i.e., the specification for the minimum bolt clamping surface area of the left lower arm) to inspect vehicles in inventory was incorrect. Toyota revised the inspection criteria to reflect the correct specification. However, some vehicles inspected under the original and incorrect criteria had already been released for sale to dealers and customers.

October 29, 2014

Toyota decided to conduct a voluntary safety recall campaign to replace the left side front suspension lower arm on the affected vehicles.

As of October 28, 2014, Toyota is not aware of any crashes or injuries caused by this condition. No Toyota field reports or warranty claims related to this condition have been received by Toyota.

Description of Remedy :

Description of Remedy Program : All owners of the subject vehicles will be notified by first class mail. Toyota dealers will replace the left side lower arm at no cost. 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 be in early December, 2014. A copy of the draft owner notification letter(s) will be submitted as soon as it is available. Notifications to distributors/dealers will be sent on November 4, 2014. Copies of dealer communications will be submitted as they are issued.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported