

**Part 573 Safety Recall Report****16V-292****Manufacturer Name :** Subaru of America, Inc.**Submission Date :** MAY 11, 2016**NHTSA Recall No. :** 16V-292**Manufacturer Recall No. :** WTD-65**Manufacturer Information :**

Manufacturer Name : Subaru of America, Inc.

Address : P.O. Box 6000

Cherry Hill NJ 08034-6000

Company phone : 856-488-8500

**Population :**

Number of potentially involved : 48,500

Estimated percentage with defect : NR

**Vehicle Information :**

Vehicle : 2016-2016 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** An incorrect setting of a tool used in production of the steering column may have resulted in improper machining of one of the steering column shafts. If this improper machining condition exists, the steering column shaft may not engage properly. If this were to occur, the steering wheel may rotate freely and the driver would lose the ability to steer the vehicle.

Production Dates : FEB 29, 2016 - MAY 06, 2016

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2017-2017 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** An incorrect setting of a tool used in production of the steering column may have resulted in improper machining of one of the steering column shafts. If this improper machining condition exists, the steering column shaft may not engage properly. If this were to occur, the steering wheel may rotate freely and the driver would lose the ability to steer the vehicle.

Production Dates : APR 18, 2016 - APR 29, 2016

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2017-2017 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

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**Description of Defect :**

Description of the Defect : An incorrect setting of a tool used in production of the steering column may have resulted in improper machining of one of the steering column shafts. If this improper machining condition exists, the steering column shaft may not engage properly. If this were to occur, the steering wheel may rotate freely and the driver would lose the ability to steer the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If there is a loss of steering, there is an increased risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Supplier Identification :****Component Manufacturer**

Name : NSK Steering Systems America, Inc.

Address : 4200 Goss Road

Ann Arbor MICHIGAN 48105

Country : United States

**Chronology :**

May 3, 2016: Customer reported issue with the steering on their 2016MY Subaru Outback and had their vehicle towed to a Subaru retailer. Vehicle was subsequently inspected by retailer technician and requested consultation with a Field Service Engineer.

May 5, 2016: Field Service Engineer inspected vehicle with Engineer representatives from component manufacturer, Subaru of Indiana Automotive (SIA) and Fuji Heavy Industries USA, Inc. Quality Assurance. Performed vehicle overall inspections including bore scope inspections of spline for universal joint and slip joint for telescopic function. The group was able to duplicate concern during inspection. Removed vehicle column for further inspection. Performed minor disassembly of column for inspection to isolate concern. Inspection revealed no conclusive root cause of concern. Steering column was collected and returned to vendor lab for further disassembly and inspection for final results.

May 9, 2016: Fuji Heavy Industries USA, Inc. Quality Assurance concluded that Subaru will conduct a stop-sale of all potentially affected vehicles in the U.S. market.

May 10, 2016: FHI concluded that Subaru will perform a safety recall of all potentially affected vehicles in the U.S. market.

**Description of Remedy :**

Description of Remedy Program : To remedy this condition, it is necessary to inspect the lot number of the steering column. If the vehicle contains a steering column with one of the affected lot numbers, the steering column must be replaced. Until the vehicle has been inspected, owners are advised not to drive their vehicle.

How Remedy Component Differs from Recalled Component : Steering column shaft will be machined to meet original specifications intended for this part.

Identify How/When Recall Condition was Corrected in Production : Beginning May 6, 2016, potentially affected steering columns are individually screened, via examination of the lot number, prior to their installation into the vehicle.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAY 09, 2016 - MAY 09, 2016

Planned Owner Notification Date : NR - NR

\* NR - Not Reported