

Part 573 Safety Recall Report

16V-162

Manufacturer Name : Subaru of America, Inc.

Submission Date : APR 15, 2016

NHTSA Recall No. : 16V-162

Manufacturer Recall No. : WTA-62



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 : 18,187

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2015-2015 Subaru WRX

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component:

• **Identification of Component:**
Intake Duct for Turbo Charger

• **Component Manufacturer:**
DaikyoNishikawa Corporation
1-4-31 Kitashinchi, Saka-cho, Aki-gun, Hiroshima Prefecture
TEL +81-82-885-6634

• **Component's Country of Origin:**
Japan

Production Dates : APR 10, 2015 - APR 22, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2016-2016 Subaru WRX

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component:

- Identification of Component:
Intake Duct for Turbo Charger

- Component Manufacturer:
DaikyoNishikawa Corporation
1-4-31 Kitashinchi, Saka-cho, Aki-gun, Hiroshima Prefecture
TEL +81-82-885-6634

- Component's Country of Origin:
Japan

Production Dates : APR 13, 2015 - OCT 21, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2015-2015 Subaru Forester

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component:

- Identification of Component:
Intake Duct for Turbo Charger

- Component Manufacturer:
DaikyoNishikawa Corporation
1-4-31 Kitashinchi, Saka-cho, Aki-gun, Hiroshima Prefecture
TEL +81-82-885-6634

- Component's Country of Origin:
Japan

Production Dates : APR 10, 2015 - JUN 05, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2016-2016 Subaru Forester
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : Information Regarding Manufacturer of Defective Component:

- Identification of Component:
Intake Duct for Turbo Charger
- Component Manufacturer:
DaikyoNishikawa Corporation
1-4-31 Kitashinchi, Saka-cho, Aki-gun, Hiroshima Prefecture
TEL +81-82-885-6634
- Component's Country of Origin:
Japan

Production Dates : JUN 01, 2015 - OCT 20, 2015

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Subaru of America, Inc. (Subaru) is recalling certain 2015 – 2016 model year WRX and Forester vehicles. Due to the use of incorrect material for a portion of the engine turbocharger air intake duct, that portion of the air intake duct may crack. Should the air intake duct crack, the engine may develop a rough idle, reduced power and possibly stall.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Should the engine suddenly lose power or stall while driving, there is an increased risk of a crash.

Description of the Cause : During the manufacturing process at the supplier, the wrong material was mistakenly used for a portion of the turbocharger air intake duct.

Fuji Heavy Industries (FHI) concluded that cracking occurred due to differences in material characteristics between the correct material and the incorrect material.

The affected parts were produced as a unique lot number.

Identification of Any Warning that can Occur : This may occur with warning. There could be an abnormally rough engine idle, reduced engine power, and the "Check Engine Light" may illuminate.

Supplier Identification :**Component Manufacturer**

Name : DaikyoNishikawa Corporation
Address : 1-4-31 Kitashinchi
Saka-cho Aki-gun, Hiroshima Prefecture FOREIGN STATES 731-4311
Country : Japan

Chronology :

December 10, 2015: FHI received information from a foreign distributor (Australia) that an engine stall occurred on an affected vehicle.

December 10, 2015 – March 9, 2016: FHI performed an investigation which included collecting parts from the affected vehicle. FHI identified cracking in the turbocharger air intake duct. FHI concluded that cracking was the result of the use of incorrect material during the parts production.

March 10, 2016: FHI concluded that Subaru will perform a safety recall campaign.

Description of Remedy :

Description of Remedy Program : Subaru will inspect the lot number molded on the engine turbocharger air intake duct to determine if it was produced with incorrect material. If a specific lot number is found, the duct will be replaced. If a different lot number is found, replacement is not necessary.

How Remedy Component Differs from Recalled Component : The replacement parts were manufactured with the correct material.

Identify How/When Recall Condition was Corrected in Production : None.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : MAR 17, 2016 - NR
Planned Owner Notification Date : APR 15, 2016 - APR 15, 2016

* NR - Not Reported