

**Part 573 Safety Recall Report****15V-366****Manufacturer Name :** Subaru of America, Inc.**Submission Date :** JUN 04,2015**NHTSA Recall No. :** 15V-366**Manufacturer Recall No. :** WQS-54**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 : 72,000

Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2015-2015 Subaru Legacy

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

**Descriptive Information :** Subaru of America, Inc. (Subaru) is recalling certain 2015 model year Subaru Legacy vehicles equipped with a driving support system. The programming of the driver assist system will not detect a fault in one of the associated system components. In the event of brake lamp switch (BLS) failure, the Vehicle Dynamic Control (VDC) correctly detects the BLS failure, but the driver assist system will be delayed in detecting the BLS failure.

Production Dates : MAR 10, 2014 - APR 16, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Subaru Outback

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

**Descriptive Information :** Subaru of America, Inc. (Subaru) is recalling certain 2015 model year Subaru Outback vehicles equipped with a driving support system. The programming of the driver assist system will not detect a fault in one of the associated system components. In the event of brake lamp switch (BLS) failure, the Vehicle Dynamic Control (VDC) correctly detects the BLS failure, but the driver assist system will be delayed in detecting the BLS failure.

Production Dates : FEB 24, 2014 - APR 16, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Subaru of America, Inc. (Subaru) is recalling certain 2015 model year Subaru Impreza 4-Door vehicles equipped with a driving support system. The programming of the driver assist system will not detect a fault in one of the associated system components. In the event of brake lamp switch (BLS) failure, the Vehicle Dynamic Control (VDC) correctly detects the BLS failure, but the driver assist system will be delayed in detecting the BLS failure.

Production Dates : SEP 19, 2014 - APR 14, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Subaru Impreza

Vehicle Type : LIGHT VEHICLES

Body Style : STATIONWAGON

Power Train : GAS

Descriptive Information : Subaru of America, Inc. (Subaru) is recalling certain 2015 model year Subaru Impreza Station Wagon vehicles equipped with a driving support system. The programming of the driver assist system will not detect a fault in one of the associated system components. In the event of brake lamp switch (BLS) failure, the Vehicle Dynamic Control (VDC) correctly detects the BLS failure, but the driver assist system will be delayed in detecting the BLS failure.

Production Dates : SEP 09, 2014 - APR 14, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Subaru XV Crosstrek

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : GAS

Descriptive Information : Subaru of America, Inc. (Subaru) is recalling certain 2015 model year Subaru XV Crosstrek vehicles equipped with a driving support system. The programming of the driver assist system will not detect a fault in one of the associated system components. In the event of brake lamp switch (BLS) failure, the Vehicle Dynamic Control (VDC) correctly detects the BLS failure, but the driver assist system will be delayed in detecting the BLS failure.

Production Dates : OCT 16, 2014 - APR 15, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2016-2016 Subaru WRX

Vehicle Type : LIGHT VEHICLES

Body Style : 4-DOOR

Power Train : GAS

Descriptive Information : Subaru of America, Inc. (Subaru) is recalling certain 2016 model year Subaru WRX vehicles equipped with a driving support system. The programming of the driver assist system will not detect a fault in one of the associated system components. In the event of brake lamp switch (BLS) failure, the Vehicle Dynamic Control (VDC) correctly detects the BLS failure, but the driver assist system will be delayed in detecting the BLS failure.

Production Dates : MAR 23, 2015 - MAR 23, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : Subaru of America, Inc. (Subaru) is recalling certain 2015 model year Subaru Legacy, Subaru Outback, Subaru Impreza (Station Wagon and 4-Door), and Subaru XV Crosstrek vehicles and certain 2016MY Subaru WRX vehicles equipped with a driver assist system.

The programming of the driver assist system will not detect a fault in one of the associated system components. In the event of brake lamp switch (BLS) failure, the VDC correctly detects the BLS failure, but the driver assist system will be delayed in detecting the BLS failure. Therefore, it will take longer for the multi information display to inform the driver that none of the driver assist system functions can be used. In addition, VDC will not receive the brake request from the driver assist system, resulting in no automatic braking, including Adaptive Cruise Control and Pre-Collision Braking.

Description of the Safety Risk : If a BLS failure occurs, the VDC Warning Lamp will illuminate. When the driver of the affected vehicle approaches an obstacle, "Obstacle Detected" will be properly indicated on the multi information display. Upon noticing this warning, the driver can apply the brake pedal to safely stop the vehicle. If the driver ignores the "Obstacle Detected" warning and does not apply the brake pedal, the VDC pressure control system will not operate (i.e. automatic braking will not occur). FHI concluded that this could be a safety issue.

In the event of brake lamp switch (BLS) failure, the driver assist system will be delayed in detecting the BLS failure, which may increase the risk of a crash.

Description of the Cause : The failure is caused by improper programming of the driver assist system.

Identification of Any Warning that can Occur : NR

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

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

April 15, 2015: During development of other model vehicles, the possibility of failure was recognized that it will take longer for the multi information display to inform the driver none of the driver assist system functions can be used

April 16, 17, 2015: The countermeasure of revised programming, to correct this condition, was incorporated into the production line in the U.S. and Japan.

April 18 - May 27, 2015: FHI conducted an internal investigation to determine if the failure was safety-related.

May 28, 2015: FHI concluded that Subaru will perform a safety recall in the U.S. market.

**Description of Remedy :**

Description of Remedy Program : The remedy plan calls for dealers to reprogram the driver assist system.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : JUN 04, 2015 - JUN 04, 2015

Planned Owner Notification Date : NR - NR

\* NR - Not Reported