

ATTENTION:
 GENERAL MANAGER
 PARTS MANAGER
 CLAIMS PERSONNEL
 SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial in the boxes provided, right.



QUALITY DRIVEN® SERVICE

PRODUCT CAMPAIGN BULLETIN

APPLICABILITY: 2012 MY Impreza (except WRX/STI)

NUMBER: WQT-55

SUBJECT: Occupant Detection System (ODS)
 Occupant Control Unit (OCU)

DATE: August 2015

NHTSA ID: 15V-419

INTRODUCTION

Subaru of America, Inc. (Subaru) is recalling certain 2012 model year Subaru Impreza vehicles (except WRX/STI) equipped with a capacitance-type occupant detection system (ODS) in the front passenger seat.

CONDITION

In certain circumstances, such as the use of an iPod or cell phone plugged into the Accessory power outlet by a front seat passenger when the ODS is on, or a front seat passenger touching a metal part of the vehicle that is electrically grounded when the ODS is on, the Occupant Control Unit (OCU) of the ODS may falsely identify an abnormally high rise in the occupant’s capacitance. As a result, the ODS may be deactivated.

Should this condition occur, the Air Bag Warning Light will illuminate and the Passenger Air Bag Indicator will illuminate “OFF,” providing a visual warning that the air bag system is not operating properly.

Furthermore, the following Diagnostic Trouble Codes (DTCs) will be stored in the vehicle’s memory: B1650, B1760, and/or B1761.

A Service Bulletin was issued on May 29, 2012 (TSB 17-16-12) to address this issue. However, some vehicles were not repaired under that protocol. Therefore, Subaru has decided to conduct a recall to replace the OCU on all potentially affected vehicles. For more information regarding the occupant detection system, please refer to pages 1-41 through 1-45 of the Owner’s Manual.

DESCRIPTION OF THE SAFETY DEFECT

The Occupant Control Unit (OCU) of the ODS may falsely identify an abnormally high rise in the occupant’s capacitance, and as a result the ODS may be deactivated.

DESCRIPTION OF THE SAFETY HAZARD

Should this condition occur the passenger air bag will not deploy, increasing the risk of injury to a front seat passenger in the event of a crash.

DESCRIPTION OF THE REMEDY

A modified OCU will be installed in all potentially affected vehicles at no charge to the customer.

OWNER NOTIFICATION

Notification letters will be sent by first class mail to owners of all potentially affected vehicles. Owner notification will occur by August 21, 2015. A copy of the letter is included at the end of this bulletin.

AFFECTED VEHICLES

Not all vehicles listed below are covered by this recall, and vehicles with claim history of the repair described in TSB 17-16-12 will not be affected by this recall. Coverage for all affected vehicles must be confirmed by using the Vehicle Coverage Inquiry function on subarunet.com. This data is now available.

MODEL YEAR	MODEL	STARTING PRODUCTION DATE	ENDING PRODUCTION DATE
2012	Impreza (except WRX/STI)	April 21, 2011	February 15, 2012

Continued...

RETAILER AFFECTED VIN LISTS

Each Subaru retailer will receive an affected VIN list from their Zone Office when owner notification begins. Vehicles will be assigned to retailers in the affected VIN list as follows:

- Original vehicle owners are assigned to the original selling retailer when their current address is within a 100 mile radius of that retailer.
- If the original selling retailer is inactive, the VIN has been assigned to the nearest active retailer.
- For any new owners or when original owners live more than 100 miles from the original selling retailer, the VIN has been assigned to the nearest active retailer.

IMPORTANT: Retailer affected VIN lists include owner name and address information for vehicles affected by this recall. This information will enable retailers to follow-up with owners of potentially affected vehicles. The lists contain owners' names and addresses obtained from State Motor Vehicle Registration Records. The use of such motor vehicle registration data for any other purpose is unlawful. Accordingly, retailers are required to limit the use of these lists for the purpose of completion of this safety recall.

SUBARU RETAILER PROGRAM RESPONSIBILITY

Retailers are to promptly perform the applicable service procedures to correct all affected vehicles in their inventory. Additionally, whenever a vehicle subject to this recall is taken into inventory or in for service, necessary steps should be taken to ensure the recall correction has been made before selling or releasing the vehicle.

Any vehicles listed in a recall/campaign that are in the retailer's stock must be:

- Immediately identified.
- Tagged or otherwise marked to prevent their delivery or use prior to inspection and/or repair.
- Repaired in accordance with the repair procedures outlined in this Product Campaign Bulletin.

Please be advised that it is a violation of Federal law for a retailer to deliver a new motor vehicle covered by a recall under a sale or lease until the defect is remedied. In addition, any Authorized Subaru Retailer failing to perform the applicable service procedures to correct all affected vehicles in their inventory prior to the vehicle being placed in service will be in breach of the Subaru Dealer Agreement.

PARTS INFORMATION

The parts required for this recall are listed below:

PART NUMBER	APPLICABILITY
98321FJ010	2012 Impreza (except WRX/STI) with seat heater
98321FJ020	2012 Impreza (except WRX/STI) without seat heater

Parts are available through normal parts ordering channels. In order to maintain an adequate part supply, SOA requests that retailers only order quantities necessary to satisfy anticipated demand.

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REPLACEMENT PROCEDURE

Record preset radio stations.

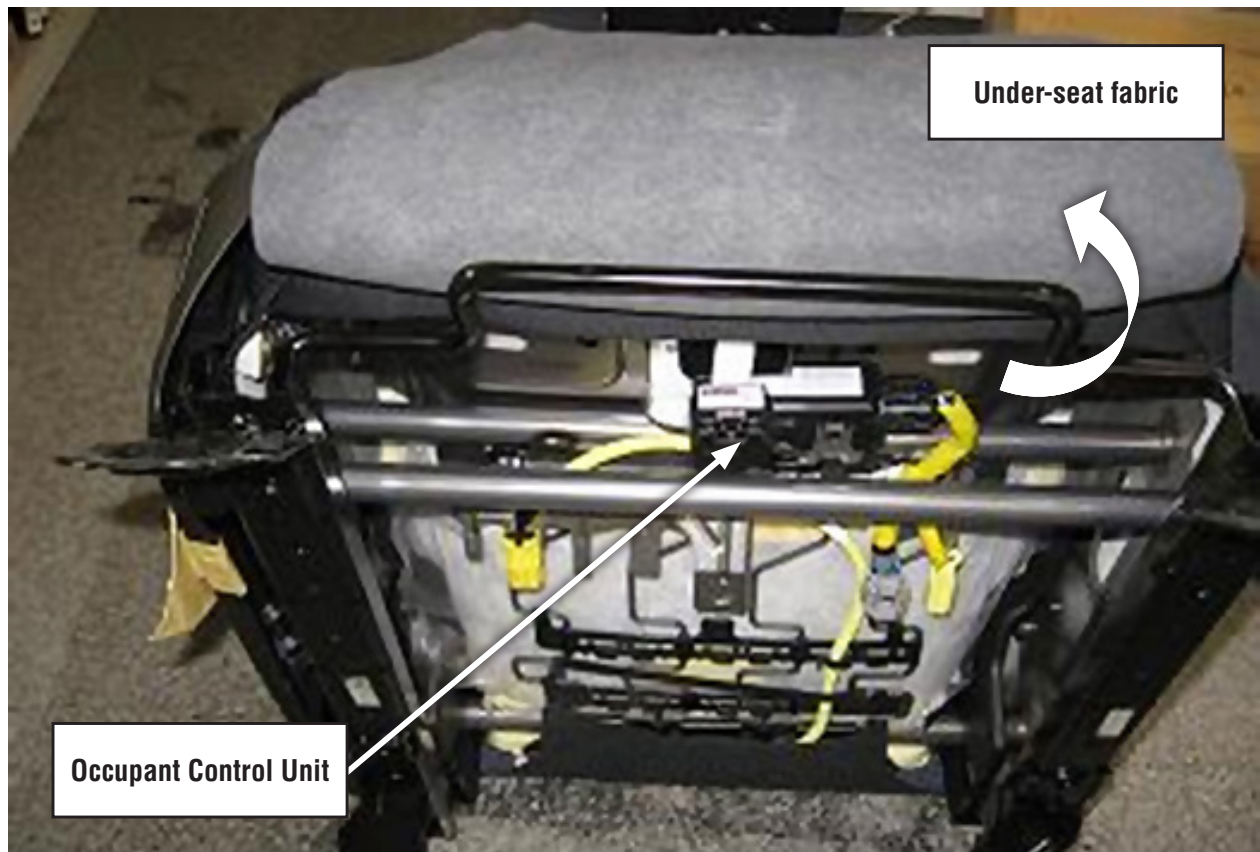
CAUTION:

The airbag system is fitted with a backup power supply. After disconnecting the battery ground cable, the airbag may operate if you do not wait for 60 seconds before starting the service of airbag system.

Disconnect the ground cable from battery.

Remove the Passenger Seat assembly (refer to the applicable Subaru Service Manual).

Remove the clip that secures the under-seat fabric covering the OCU and flip the fabric over.



Disconnect the intermediate body wiring harness connector from the OCU.



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CAUTION: Safety glasses should be worn during the removal process.
Carefully remove the Mat Sensor wiring harness connector from the OCU.



NOTE: The Mat Sensor wiring harness is a ribbon type and can be damaged easily if mishandled.

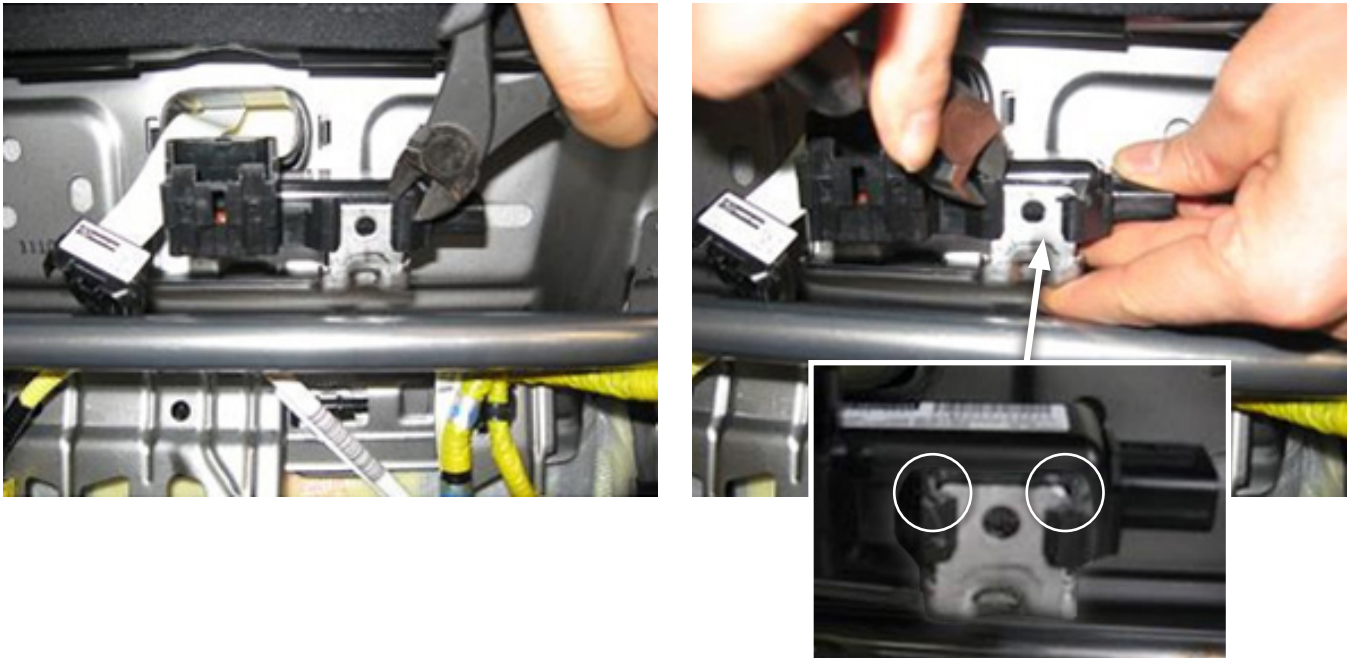


Remove the OCU from the mounting bracket.

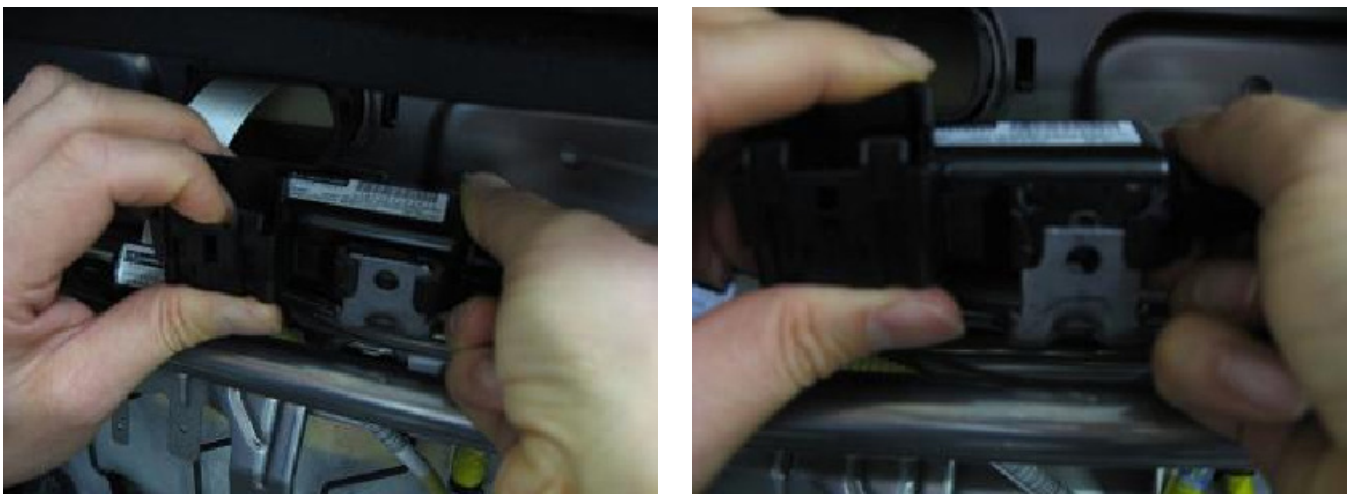
NOTE: The OCU was originally designed to be inseparable from the Seat Bottom; care must be taken to remove it.

Use diagonal pliers and break off the holding portions on the OCU body.

NOTE: Be careful not to cut or distort the bracket.



Use a slight twisting motion to disengage the OCU from the bracket.



Make sure to install the correct OCU according to the seat specifications (with or without seat heater).



With Seat Heater
Part #: 98321FJ010



Without Seat Heater
Part #: 98321FJ020

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NOTE: When installing the new OCU, be extremely careful that the Mat Sensor wiring harness doesn't get damaged.

Install the new OCU onto the bracket; make sure it is properly seated (you should hear a snapping sound).



Connect the intermediate body wiring harness connector to the OCU.



Connect the Mat Sensor wiring harness connector to the OCU.



Flip the under-seat fabric back to the original position and install the clip.



Install passenger seat in reverse order of removal.

Connect ground cable to battery.

Check the Airbag Control System to make sure it is operating correctly.

Clear trouble code(s) stored in the ECU (ODS)

Clear trouble code(s) stored in the Air Bag Control ECU

Reset radio stations and set clock.

WARRANTY/CLAIM INFORMATION

LABOR DESCRIPTION	LABOR OPERATION #	FAIL CODE	LABOR TIME
Impreza Occupant Control Unit, Replace	A182-041	WQT-55	0.4

REMINDER: SOA strongly discourages the printing and/or local storage of service information as previously released information and electronic publications may be updated at any time.

Always refer to STIS for the latest service information before performing any repairs.

**CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS
COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.**

Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.

**SUBARU OF AMERICA, INC. IS "ISO
14001 COMPLIANT"**

The international standard for excellence in Environmental Management Systems. Please recycle or dispose of automotive products in a manner that is friendly to our environment and in accordance with all local, state and federal laws and regulations.

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OWNER NOTIFICATION LETTER

IMPORTANT SAFETY RECALL

This notice applies to the VIN identified in the address section printed below.



SUBARU

Subaru of America, Inc
Subaru Plaza
PO Box 6000
Cherry Hill, NJ 08034-6000
800-782-2783
www.subaru.com

**Subaru Recall Campaign WQT-55
NHTSA Recall No. 15V-419
August 2015**

Dear Subaru Owner:

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

SUBARU OF AMERICA, INC. has decided that a defect, which relates to motor vehicle safety, exists in certain 2012 model year Impreza vehicles equipped with a capacitance-type occupant detection system (ODS) in the front passenger seat.

You received this notice because our records indicate that you currently own one of these vehicles.

DESCRIPTION OF THE SAFETY DEFECT AND SAFETY HAZARD

When a right front seat passenger plugs a cell phone or other device into the accessory power outlet or touches a metal part of the vehicle that is grounded (such as the seat adjustment lever), the ODS may erroneously determine that the front passenger seat is unoccupied and deactivate the front passenger air bag.

Should this happen, the Air Bag Warning Light will illuminate and the Passenger Air Bag Indicator will illuminate "OFF", providing a visual warning that the air bag system is not operating properly.

The passenger air bag will not deploy under these circumstances, increasing the risk of injury to a front seat passenger in the event of a crash.

REPAIR

Subaru will replace the ODS Occupant Control Unit in your vehicle with a modified one at no cost to you.

WHAT YOU SHOULD DO

You should immediately contact your Subaru retailer (dealer) for an appointment to have the ODS Occupant Control Unit replaced. Until this repair is performed, the front seat passenger should avoid the using the accessory power outlet or contacting any grounded metal parts of the vehicle.

If the Air Bag Warning Light turns on and the Passenger Air Bag Indicator illuminates "OFF", the right front seat passenger should move to the rear seat after the vehicle has come to a complete stop in an area where it is safe to do so.

HOW LONG WILL THE REPAIR TAKE?

The time to replace the ODS Occupant Control Unit is approximately 25 minutes. However, it may be necessary to leave your vehicle for a longer period of time on the day of your scheduled appointment to allow your Subaru retailer flexibility in scheduling. Please present this letter to your Subaru retailer at the time this repair procedure is performed.

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CHANGED YOUR ADDRESS OR SOLD YOUR SUBARU?

If you have moved or sold your vehicle, please complete the enclosed prepaid postcard and mail it to us. Or if you prefer to update this information online, please go to www.subaru.com, select 'Customer Support,' then select 'Address Update' or 'Ownership Update' from the drop down menu.

IF YOU HAVE PREVIOUSLY PAID FOR A REPAIR:

If you have already paid for repairs associated with this condition, you may be eligible for reimbursement. Reimbursement consideration will be based on the amount an authorized Subaru retailer in your area would charge for the same repair.

Please send the original service repair order, which has the name of the repair facility, date of repair, mileage at the time of repair, complete 17-digit vehicle identification number (VIN), and your name, with correct mailing address and telephone number to the address listed below.

**Subaru of America, Inc.
Customer-Retailer Services Department, Attention: WQT-55 Recall
P.O. Box 6000, Cherry Hill, NJ 08034-6000**

Please send original receipts only and retain a photocopy for your records. Please be assured that we will attempt to process your reimbursement request as quickly as possible, but it may take up to 60 days for this process to be completed.

IF YOU NEED FURTHER ASSISTANCE:

To locate the nearest Subaru retailer you can access our website at www.subaru.com and select 'Find a Retailer.'

For additional information and the most Frequently Asked Questions, please go to:

- <http://www.wqt55.service-campaign.com>

If you need additional assistance, please contact us directly:

- By e-mail: Go to www.subaru.com and select "Contact Us"
- By telephone: 1-800-SUBARU3 (1-800-782-2783)
Monday through Thursday between 7:30 a.m. and 8:00 p.m. ET
Friday between 10:30 a.m. and 5:00 p.m. ET
Saturday between 9:00 a.m. and 3:30 p.m. ET
- By U.S. Postal mail: Write us at Subaru of America, Inc., Attn: Customer-Retailer Services Department, P.O. Box 6000, Cherry Hill, NJ 08034-6000

Please contact us immediately if the Subaru retailer fails or is unable to make the necessary repairs free of charge.

You may also contact the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave. SE, West Building, Washington, DC 20590 or call the toll free Auto Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153) or go to <http://www.safercar.gov> if you believe the Subaru retailer has failed or is unable to remedy your vehicle without charge within a reasonable amount of time.

Your continued satisfaction with your Subaru is important to us. Please understand that we have taken this action in the interest of your safety and your vehicle's proper operation. We sincerely apologize for any inconvenience this matter may cause and urge you to schedule an appointment as soon as possible to have this repair performed.

Sincerely,
Subaru of America, Inc.

Notice to Lessors: Under Federal law the lessor of a vehicle who receives this letter must provide a copy of it to the vehicle lessee(s) within 10 business days from receipt. The lessor must also keep a record of the lessee(s) to whom this letter is sent, the date sent, and the applicable vehicle identification number (VIN). (For the purposes of this section, a lessor means a person or entity that in the last twelve months prior to the date of this notification has been the owner, as referenced on the vehicle's title, of any five or more leased vehicles. A leased vehicle is a vehicle leased to another person for a term of at least four months.)

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