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: 2003-2004 Subaru Legacy and Outback 2003-2004 Subaru Baja 2004 Subaru Impreza (including WRX and STI) NUMBER:WQL-48RDATE:August 2014REVISED:August 25,2014NHTSA ID:14V-399

**SUBJECT:** Front Passenger Air Bag Inflator Replacement

Subaru of America, Inc. (SOA) has determined that a defect, which relates to motor vehicle safety, may exist on certain 2003-2004 model year Subaru Legacy, Outback, and Baja vehicles, and certain 2004 model year Subaru Impreza (including WRX and STI) vehicles.

The subject vehicles are equipped with front passenger air bag inflators which could have been assembled with improperly manufactured propellant wafers. In the event of a crash necessitating deployment of the passenger side frontal air bag, improperly manufactured propellant wafers inside the inflator could cause the inflator to rupture with metal fragments striking and potentially seriously injuring the vehicle occupants.

Although the percentage of affected vehicles is unknown, this recall will involve replacing the front passenger air bag inflator on all of the potentially affected vehicles.

# **AFFECTED VEHICLES**

This condition may exist on certain 2003-2004 model year Legacy, Outback, and Baja vehicles, and certain 2004 model year Impreza, WRX, and STI vehicles listed below.

Not all vehicles within these production date ranges are affected by this recall. The potentially affected vehicles were identified based on the serial number of the front passenger air bag inflator installed during vehicle production.

Coverage for all potentially affected vehicles must be confirmed by using the Vehicle Coverage Inquiry function on subarunet.com. This data will be available when owner notification begins.

MODEL YEAR	MODEL	STARTING Production date	ENDING Production date
2003	Legacy	01/22/2003	05/14/2003
2004	Legacy	03/17/2003	02/10/2004
2003	Outback	02/18/2003	04/15/2003
2004	Outback	02/28/2003	02/11/2004
2003	Baja	01/22/2003	05/06/2003
2004	Baja	03/03/2003	07/21/2004
2004	Impreza, WRX, STI	01/08/2003	05/15/2003

## **OWNER NOTIFICATION**

Notification letters will be sent to owners of all potentially affected vehicles. Owner notification is currently scheduled to begin on August 11, 2014. A copy of the Owner Notification Letter is included at the end of this bulletin.

# **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 urged 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 (new, used, demo & SSLP). Additionally, whenever a vehicle subject to this recall is taken into retailer new or used inventory, or in for service, necessary steps should be taken to ensure the recall correction has been made before selling or releasing the vehicle.

New, used, demo or SSLP (Subaru Service Loaner Program) 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.

# PARTS INFORMATION

PART NUMBER	APPLICABILITY	DESCRIPTION	ORDER QUANTITY
98279AE00A	Legacy, Outback, and Baja	WQL-48 Air Bag Inflator Module Kit	1
98279FE000	Impreza, WRX, and STI	WQL-48 Air Bag Inflator Module Kit	1

These 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.

# PART RETURN PROCEDURES

# **IMPORTANT:**

Each removed air bag inflator must be returned directly to the supplier, Takata USA, in the same box in which the new one was received.

As the shipper, you are responsible for proper packing and document completion. The person packaging the inflator must have received hazardous material training per 49CFR 172.702, and the training records must be on file at your dealership. The US Department of Transportation will impose substantial fines and/or penalties on the shipper if either packaging, labeling or documentation is not properly prepared and the Customer Copy of OP 900PRP form is not kept on file for a minimum of 2 years.

**IMPORTANT:** Do not deploy any inflator. Return the used inflator within 1-2 business days. The person packing the used inflator must read and follow the provided instructions.

- The shipping box contains a bar code with the serial number of the new air bag inflator, which will be used by Takata USA to document the replacement of the old inflator with the new inflator. Therefore, it is very important that the removed inflator be returned in the exact same box that contained the newly-installed inflator for that vehicle. If the original box cannot be re-used, please refer to the shipping instructions under "Requesting a new box/shipping labels."
- Prepaid FedEx shipping documents and shipping instructions will be included with each new air bag inflator kit. A copy of this information is included as 'Appendix A' of this bulletin.
- A completed SOA Warranty Parts Tag (MSA5W402A) must be attached to the returned inflator. The tag must contain the following information: claim number, repair date, full 17-digit VIN, and mileage.
- Takata USA has assigned each Subaru retailer a ChemTrec Contract Number • (CCN). As shown in step 5 of the shipping documentation instructions, the shipping retailer must fill in their name, address, and CCN.
  - o ChemTrec is a company that provides 24-hour emergency response and information to hazardous material shippers.
  - The assigned CCN allows the Subaru retailer to ship hazardous material as an 0 affiliate to Takata USA's registration with ChemTrec. This number is required on the return shipping form.

A list of all Subaru retailers along with their assigned CCN information is included as 'Appendix B' of this bulletin. It is SOA's intention to include a copy of this list with each new air bag inflator kit, however the first shipment of parts will not include this list as it was not available at the time the parts were packed. Future shipments will include this document for reference.

The CCN list included with future shipments will be updated periodically to include new Subaru retailer information. If a Subaru retailer is unable to find their CCN, they should contact Takata USA as described in step 5 of the shipping documentation instructions.

## SOA PART RETURN NOTICE

Upon claim approval, Subaru of America, Inc. will generate a Part Return Notice <u>requesting</u> <u>information only</u>. To ensure proper claim credit, the following information must be recorded on the SOA Part Return Notice and sent to SOA Part Collection Center (PCC) as instructed on the return notice:

- The FedEx Shipper Receipt # (from shipping form)
- The OLD and NEW air bag inflator serial numbers

The Part Return Notice should then be returned using UPS 3rd party billing to the address listed at the bottom of the notice. Please keep the UPS tracking number for your records. Under no circumstances should the air bag inflator be returned to Subaru of America, Inc.

## SERVICE PROCEDURE

This Campaign involves the replacement of the inflator portion of the passenger-side front airbag assembly. The subject inflators could have been assembled with improperly manufactured propellant components which may affect how the assembly inflates in the event of a collision resulting in an increased risk of injury to vehicle occupants. This procedure will outline removal of the passenger-side airbag assembly and replacement of the inflator component and related wiring harness.

**VERY IMPORTANT:** Failure to follow these service procedures carefully and correctly may result in an accidental deployment of the inflator and potentially cause serious injury. Please read through and understand these procedures COMPLETELY before beginning repairs. In addition, proper operation of the airbag after reassembly may be compromised if these service procedures are not followed.

## **Tools Required**

DESCRIPTION	BRAND OR TYPE	QUANTITY
Pliers	-	1
Wire Cutters	-	1
Needle-Nose Pliers	-	1
Torque Wrench	Inch-Pound	1
Safety Goggles	-	1
Flat-Blade Screwdriver	-	1
Scissors	-	1
Ratchet	1/4" Drive	1
8 mm Socket	1/4 DIVE	1

**NOTE:** Although the service procedure is similar for both Legacy / Outback / Baja and Impreza models, there are some significant differences. For this reason, procedures for both models will be outlined.

**CAUTION:** Before starting this service procedure, perform a visual inspection of both front airbags looking for any damage or abnormality. Next, turn the ignition switch to the "ON" position and confirm the airbag warning lamp illuminates then extinguishes normally. If it does not or if **ANY** concern is noted with the airbag system, **STOP** and report these findings to the customer **BEFORE** proceeding further. Any concerns identified with the airbag system (when no airbag deployment has occurred), are not related to this campaign and must be addressed separately. Even if the system has a concern, this may not preclude completion of this campaign. If you are unsure about proceeding, document and fully diagnose the concern then contact the SOA Technical Helpline to review your findings. It is in the best interest of the retailer to fully document any concerns found during this preliminary inspection and review with the customer **BEFORE** proceeding with the campaign service procedure.

## \*SERVICE PROCEDURE FOR LEGACY / OUTBACK AND BAJA MODELS\*

**CAUTION: Refer to the "CAUTION" section in the General Description portion** of Airbag System AB in the Body Section of the Service Manual before handling or servicing any airbag module!

### **STEP 1- PREPARATION:**

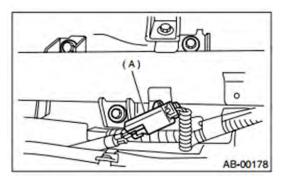
- Turn the ignition "OFF".
- Disconnect the Negative (ground) cable from the battery and wait at least 20 seconds before proceeding further.
- Remove the glove box assembly following the procedure in the applicable Service Manual and using the tips below.

The glove box is held in place by 8 screws.

- The 2 upper left and right hand corner screws have a distinctive gold finish and 0 10mm hex head. It is helpful to leave these 2 screws until last when removing and install first during replacement to support the weight of the assembly.
- o It is necessary to remove the knockout plugs (stopper in the Service Manual) to gain access to all the mounting screws.
- It is possible to leave the stoppers in place during servicing by carefully bending 0 in the sides of the glove box until the stoppers are cleared.
- To prevent damage, do not bend them in any further than necessary. Continued...

**IMPORTANT:** Whenever beginning to remove (or install) the airbag assembly, and periodically while performing the procedure or after stepping away, remove any possible static charge from your body by momentarily touching a clean, bare metal ground point on the vehicle (e.g. the door striker). Remove from your person all electronic devices including cell phones before proceeding.

• Disconnect the airbag module harness connector (A) and release it from the support beam bracket.



• Remove the 3 retaining bolts and **CAREFULLY** remove the airbag module from the vehicle and place it on a clean cloth to protect the dash trim outer surface portion from damage.

# **IMPORTANT:** DO NOT destroy or damage the Kit Box as it <u>MUST</u> be used for the original inflator's return shipping.

- Open the Kit Box and confirm all the necessary components are included:
  - 4 Self-Locking nuts

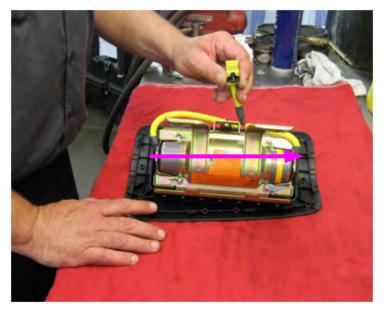
New Inflator (yellow tape applied to one end to identify it as the replacement part) New Inflator Harness

Electro-Tap (red shorting crimp connector)

Shipping Declaration document, FedEx document pouch and return shipping label



• Throughout the inflator replacement procedure, keep the airbag assembly in a position perpendicular to the edge of the work table as shown in the photo below. With the airbag assembly in this position, should a deployment occur, risk of injury would be reduced as force would be directed toward the side, not directly toward the Technician. Always perform this work in an area away from others to reduce chances of inadvertent injury should any deployment occur. Take your surroundings into account to avoid possible hazards should inadvertent deployment occur or sources of static or other electricity that could potentially induce such a deployment.

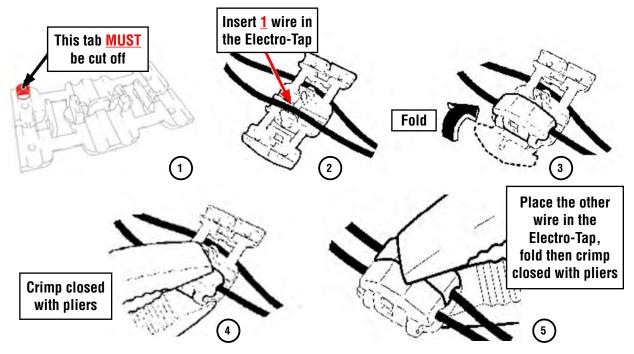


**STEP 2-** Remove the harness clip from the retainer bracket by rotating the harness / clip 90 degrees then releasing it from the bracket with needle-nose pliers.

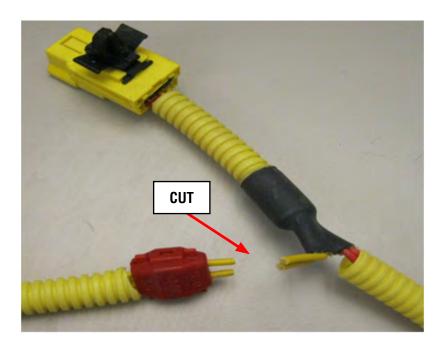
**STEP 3-** <u>CAREFULLY</u> cut the yellow harness cover (approximately 1 1/2 inches) enough to expose the 2 yellow wires inside and provide enough room to install the Electro-Tap (shorting) connector using a scissor or wire cutter (no knives or razors). TAKE YOUR TIME AND BE CAREFUL TO NOT CUT THE 2 YELLOW WIRES!



**STEP 4-** Short the 2 yellow wires together by installing the Electro-Tap connector. The connector creates a short circuit which acts as a safeguard to prevent against static discharge that may deploy the removed inflator. The tab portion of the Electro-Tap connector **MUST** be cut off prior to use to insure a good short-circuit is made as shown in the illustration below. **Follow the sequence below** for installing the Electro-Tap connector. Use pliers to squeeze closed the two sections of the connector together, **one section at a time**.

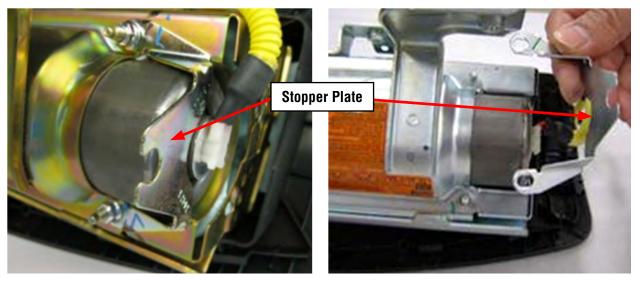


**STEP 5-** Once the Electro-Tap connector is fully crimped in place, cut the 2 yellow wires on the **body harness connector side** of the Electro-Tap connector.

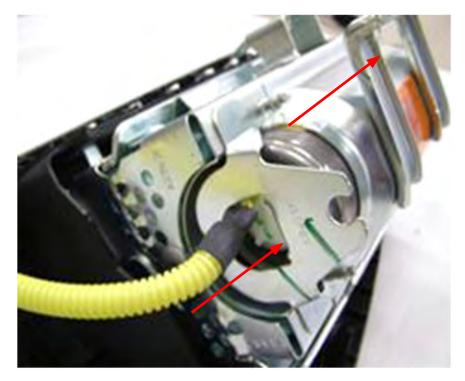


**STEP 6**- Remove the two 8mm self-locking nuts securing the stopper plate. Loosen but **do not remove** the other two nuts on the mounting bracket as leaving them in place will help keep the airbag assembly together.

# NEVER ATTEMPT TO REMOVE THE HARNESS CONNECTORS FROM THE INFLATOR!



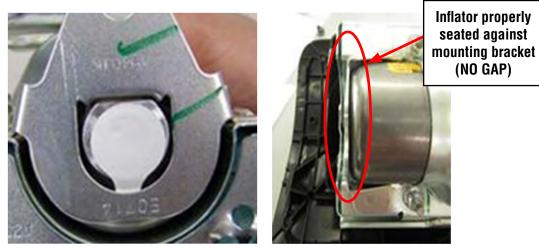
**STEP 7-** Slide the original inflator out of the mounting bracket while feeding the cut off portion of the wiring harness through the "D-Shaped" hole in the end plate. **NEVER ATTEMPT TO REMOVE THE HARNESS CONNECTORS FROM THE INFLATOR!** Place the removed original air bag inflator in the "cradle" of the Kit Box insert.



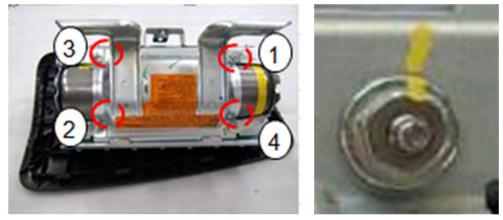
**STEP 8-** <u>VERY IMPORTANT</u>: Record the FedEx Shipper Receipt Number (located at the top of the return shipping label included with the new inflator) and the **11-digit alpha-numeric serial number for** <u>both the new and the removed inflators</u> on the hard copy of the Repair Order. This information will be required for completion of the Part Return Notice which will be forwarded by the retailer to the PCC.



**STEP 9-** Install the new inflator into the mounting bracket so the yellow taped end aligns with the removed stopper plate. Make sure the "D-shaped" portion of the inflator harness connector boss aligns with the "D-shaped" portion of the hole in the end of the mounting bracket as shown below. When properly installed, the end of the inflator will be seated tight against the mounting bracket. Do not peel the white connection dust cover at this time.



**STEP 10-** Reinstall the stopper plate using 2 of the **NEW** self-locking nuts but do not tighten them fully. Remove the nuts still installed on the mounting bracket and replace them with 2 **NEW** self-locking nuts. Once all 4 **NEW** nuts are in place, **torque to 31 - 38 inch pounds** in **the sequence shown below**. Use a marker to mark the nuts after torquing indicating they have been fully tightened.

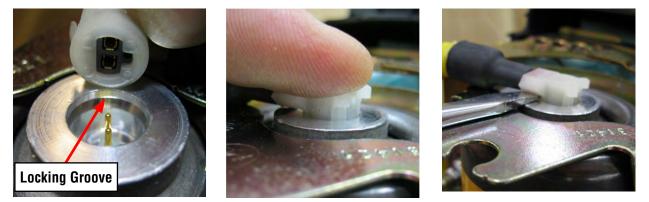




**STEP 11-** The new inflator wiring harness has a "long side" and a "short side" with round 2-pin connectors on both ends. The short side with red wires will connect to the end of the inflator with the round wiring harness connector boss, yellow tape and removable stopper plate.



Peel off the white dust cover from the round connector boss end of the inflator **ONLY**. **CAREFULLY** align the pins with the female terminals of the harness connector (2 red wires) as shown in the sequence below. **IMPORTANT: NEVER PEEL BOTH THE WHITE DUST COVERS OFF AT THE SAME TIME!** Once pin alignment is confirmed, push down firmly to engage the connector's 3 locking tangs into the locking groove inside the connector boss. Confirm the connector is locked by prying up **LIGHTLY** with a small flat-blade screwdriver. Repeat the procedure on the D-shaped connector boss end (2 yellow wires). Reinstall the black wiring harness retaining clip into the mounting bracket to complete the airbag reassembly.



**STEP 12-** Reinstall the airbag assembly into the vehicle in reverse order of disassembly. Before installing the glove box assembly, reconnect the negative battery cable. Turn the ignition key "ON" and confirm the AIRBAG warning light comes on then cycles off properly. Once proper warning light operation is confirmed, reinstall the glove box assembly to complete the procedure.

**STEP 13-** Place the removed original air bag inflator in the "cradle" of the Kit Box insert, with a completed SOA warranty parts tag (MSA5W402A) attached to it. The tag must contain the following information: **Claim Number, Repair Date, 17-digit VIN, and vehicle mileage.** Refer to the "PARTS RETURN PROCEDURES" section of this bulletin (page 3) for further return shipping instructions and information. **Ensure both the removed and installed inflator serial numbers along with the FedEx Shipper Receipt number have been recorded correctly as previously instructed on the repair order hard copy before returning the removed part to your Parts Department.** 

**IMPORTANT:** UNDER <u>NO</u> CIRCUMSTANCES SHOULD ANY AIR BAG INFLATORS BE RETURNED TO SUBARU OF AMERICA, INC.

Refer to Page 18 for instructions on completing and installing the Recall Identification Label.

## \*SERVICE PROCEDURE FOR IMPREZA, WRX and STI MODELS\*

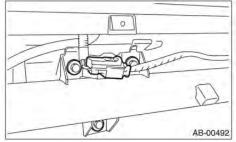
**<u>CAUTION</u>**: Refer to the "CAUTION" section in the General Description portion of Airbag System AB in the Body Section of the Service Manual before handling or servicing the airbag module!

**STEP 1-** PREPARATION:

- Turn the ignition "OFF".
- Disconnect the Negative (ground) cable from the battery and wait at least 20 seconds before proceeding further.
- Remove the glove box assembly following the procedure in the applicable Service Manual.

**IMPORTANT:** Whenever beginning to remove (or install) the airbag assembly, and periodically while performing the procedure or after stepping away, remove any possible static charge from your body by momentarily touching a clean, bare metal ground point on the vehicle (e.g. the door striker). Remove from your person all electronic devices including cellphones before proceeding.

- Disconnect the airbag module harness connector from the support beam bracket.
- Remove the 3 retaining bolts and **CAREFULLY** remove the airbag module from the vehicle and place it on a clean cloth to protect the dash trim surface portion from damage.



**NOTE:** There may be a Security Module secured with the lower airbag module mounting bolt on some models.

# **IMPORTANT:** DO NOT destroy or damage the kit box as it <u>MUST</u> be used for the original inflator's return shipping.

• Open the Kit Box and confirm all the necessary components are included:

4 Self-Locking nuts

New Inflator (yellow tape applied to one end to identify it as the replacement part) New Inflator Harness

Electro-Tap (red shorting crimp connector)

1 <sup>1</sup>/<sub>2</sub>" X 2 <sup>1</sup>/<sub>4</sub>" piece of self-adhesive Sponge Tape

Shipping Declaration document, FedEx document pouch and return shipping label

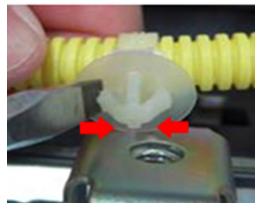




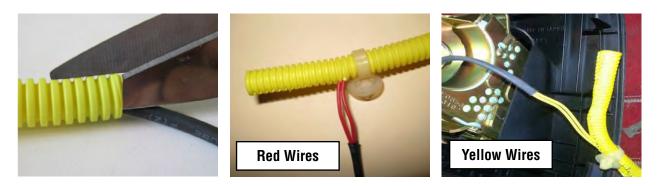
• Throughout the inflator replacement procedure, keep the airbag assembly in a position perpendicular to the edge of the work table as shown in the photo below. With the airbag assembly in this position, should a deployment occur, risk of injury would be reduced as force would be directed toward the side, not directly toward the Technician. Always perform this work in an area away from others to reduce chances of inadvertent injury should any deployment occur. Take your surroundings into account to avoid possible hazards should inadvertent deployment occur or sources of static or other electricity that could potentially induce such a deployment.



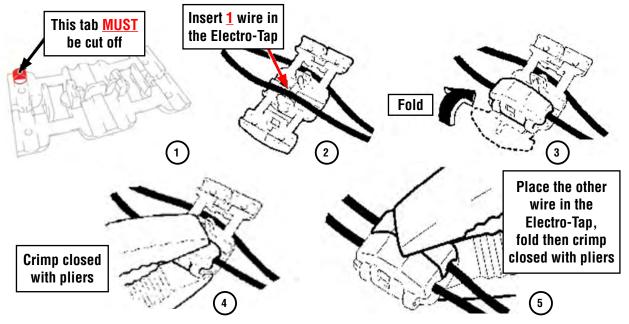
**STEP 2-** Peel the Sponge Tape and remove the harness clip from the retainer bracket by pushing the tangs inward with a flat-blade screwdriver as shown below. Always remove any Sponge Tape adhesive residue from the airbag mounting bracket using mild solvent on a clean shop cloth. **CAUTION:** Never use any silicone-based products for this purpose.



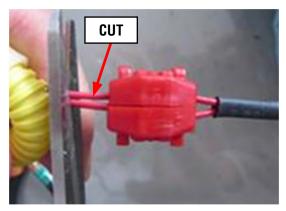
**STEP 3- CAREFULLY** cut the yellow harness cover enough (approximately 2 inches) to expose the 2 red or yellow wires inside and provide enough room to install the Electro-Tap (shorting) connector using a wire cutter or scissor (no knives or razors). **TAKE YOUR TIME AND BE CAREFUL TO NOT CUT THE 2 WIRES!** 



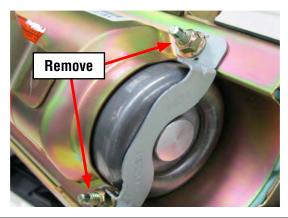
**STEP 4-** Short the 2 wires together by installing the Electro-Tap connector. The connector creates a short circuit which acts as a safeguard to prevent against static discharge that may deploy the removed inflator. The tab portion of the Electro-Tap connector **MUST** be cut off prior to use to insure a good short-circuit is made as shown in the illustration below. **Follow the sequence** below for installing the Electro-Tap connector. Use pliers to squeeze closed the two sections of the connector together, **one section at a time**.



**STEP 5-** Once the Electro-Tap connector is fully crimped in place, cut the 2 wires on the **body harness connector side** of the Electro-Tap connector.



**STEP 6-** Remove the two 8mm self-locking nuts securing the stopper plate. Loosen but **do not remove** the other two nuts on the mounting bracket as leaving them in place will help keep the airbag assembly together.



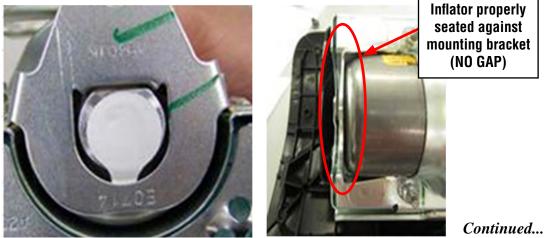
**STEP 7-** Slide the inflator out of its mounting while feeding the cut off portion of the wiring harness through the "D-Shaped" hole in the end of the mounting bracket. NEVER ATTEMPT TO REMOVE THE HARNESS FROM THE INFLATOR! Place the removed original air bag inflator in the "cradle" of the Kit Box insert.



STEP 8- VERY IMPORTANT: Record the FedEx Shipper Receipt Number (located at the top of the return shipping label included with the new inflator) and the 11-digit alphanumeric serial number for both the new and the removed inflators on the hard copy of the Repair Order. This information will be required for completion of the Part Return Notice which will be forwarded by the retailer to the PCC. The new serial number is also a requirement for claim entry.

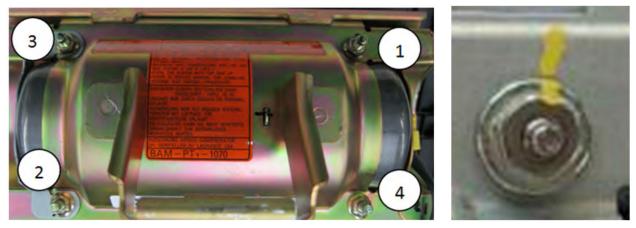
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STEP 9- Install the new inflator into the mounting bracket with the harness connector end going in first toward the mounting bracket. Make sure the "D-shaped" portion of the inflator harness connector boss aligns with the "D-shaped" portion of the hole in the end of the mounting bracket as shown below. When properly installed, the end of the inflator will be seated tight against the mounting bracket. Do not peel the white connection dust cover at this time.

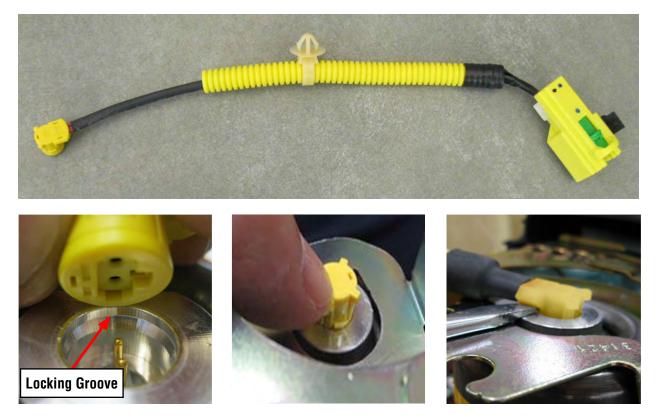


Bulletin Number: WQL-48R; Revised: August 25, 2014

**STEP 10-** Reinstall the stopper plate using 2 of the **NEW** self-locking nuts but do not tighten them fully. Remove the nuts still installed on the mounting bracket and replace them with 2 **NEW** self-locking nuts. Once all 4 **NEW** nuts are in place, torque to 31 - 38 inch pounds in the sequence shown below. Use a marker to mark the nuts after torquing indicating they have been fully tightened.

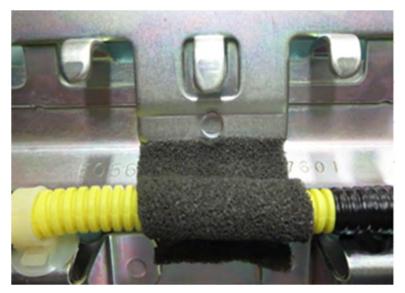


**STEP 11-** The new inflator wiring harness (with 2 red wires inside) connects to the end of the inflator with the "D-shaped" connector boss. Peel off the white dust cover and **CAREFULLY** align the 2 inflator pins with the female terminals of the harness connector as shown in the sequence below. Once pin alignment is confirmed, push down firmly to engage the connector's 2 locking tangs into the locking groove of the connector boss. Confirm the connector is fully locked by prying up **LIGHTLY** with a small flat-blade screwdriver.

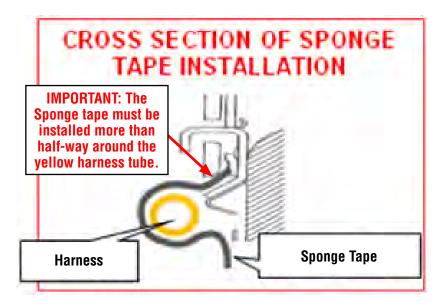


STEP 12- Reinstall the wiring harness retaining clip into its position on the mounting bracket.

**STEP 13-** Peel the adhesive backing and install the new Sponge Tape onto the yellow harness tube first then adhere it to the airbag mounting bracket as shown in the illustrations below.



**Placement of Sponge Tape** 



**STEP 14-** Reinstall the airbag assembly into the vehicle in reverse order of disassembly. **NOTE:** If the accessory security module is installed to one of the airbag module mounting bolts, torque that specific bolt to 7.5 +/-1ft. lb. rather than the normal 5.4 ft. lb. specified in the Service Manual. Before installing the glove box assembly, reconnect the negative battery cable. Turn the ignition key "ON" and confirm the AIRBAG warning light comes on then cycles off properly. Once proper warning light operation is confirmed, reinstall the glove box assembly to complete the procedure.

**STEP 15-** Place the removed air bag inflator in the "cradle" of the Kit Box insert, with a completed SOA warranty parts tag (MSA5W402A) attached to it. The tag must contain the following information: **Claim Number, Repair Date, 17-digit VIN, and vehicle mileage.** Refer to the "PARTS RETURN PROCEDURES" section of this bulletin (page 3) for further return shipping instructions and information.

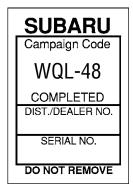
## **IMPORTANT:** UNDER <u>NO</u> CIRCUMSTANCES SHOULD ANY AIR BAG INFLATORS BE RETURNED TO SUBARU OF AMERICA, INC.

## **RECALL IDENTIFICATION LABEL**

**Type or print the necessary information on a Service Program identification label.** The completed label should be attached to the vehicle's upper radiator support.

Additional labels are available through normal parts ordering channels. The part number is MSA6P1302. Ordering qty 1 = 1 sheet of 20 labels.

PART NUMBER	APPLICABILITY	DESCRIPTION	ORDER QUANTITY
MSA6P1302	All models	Campaign Completion Labels (contains one sheet of 20 labels)	1



## CLAIM REIMBURSEMENT AND ENTRY PROCEDURES

Credit to perform this recall will be based on the submission of properly completed repair order information. Retailers may submit claims through 'Vehicle Claim Entry' on Subarunet.com.

Listed below is claim entry information:

CLAIM Type	CAMPAIGN CODE	LABOR	DESCRIPTION	LABOR Time
RC	WQL-48	A182-031	Front Passenger Air Bag Inflator Replacement	0.7

PART NUMBER	APPLICABILITY	DESCRIPTION	QUANTITY
98279AE00A	Legacy, Outback, and Baja	WQL-48 Air Bag Inflator Module Kit	1
98279FE000	Impreza, WRX, and STI	WQL-48 Air Bag Inflator Module Kit	1

Miscellaneous Detail	Enter the serial number of the <b>NEW</b> air bag inflator installed in the "Misc. Details" field.
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#### IMPORTANT SAFETY RECALL This notice applies to the VIN identified in the address section printed below.



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

Subaru Recall Campaign WQL-48 NHTSA Recall No. 14V-399 August 2014

#### 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 2003-2004 model year Legacy, Outback, and Baja vehicles, and certain 2004 model year Impreza, WRX, and STI vehicles.

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

### DESCRIPTION OF THE SAFETY DEFECT AND SAFETY HAZARD

Subaru was notified by its supplier that the subject vehicles are equipped with front passenger air bag inflators which could have been assembled with improperly manufactured propellant wafers. In the event of a crash necessitating deployment of the passenger side frontal air bag, improperly manufactured propellant wafers could cause the inflator to rupture with metal fragments striking and potentially seriously injuring the vehicle occupants.

#### REPAIR

Subaru will replace the inflator for your front passenger air bag at no cost to you.

#### WHAT YOU SHOULD DO

You should immediately contact your Subaru retailer (dealer) for an appointment to have the front passenger air bag inflator replaced with a new one.

#### HOW LONG WILL THE REPAIR TAKE?

The time to replace the front passenger air bag inflator is approximately 40 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.

#### 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 Contact Us then select Update Address from the drop down menu.

#### **IF YOU NEED FURTHER ASSISTANCE:**

To locate the nearest Subaru Dealer you can access our website at www.subaru.com and select "Find a Dealer".

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

• http://www.wql48.service-campaign.com

If you need additional assistance, please contact us directly:

- E-mail: Go to www.subaru.com and select "Contact Us".
- 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
- U.S. Postal mail: Write us at Subaru of America, Inc. Attn: CDS 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.

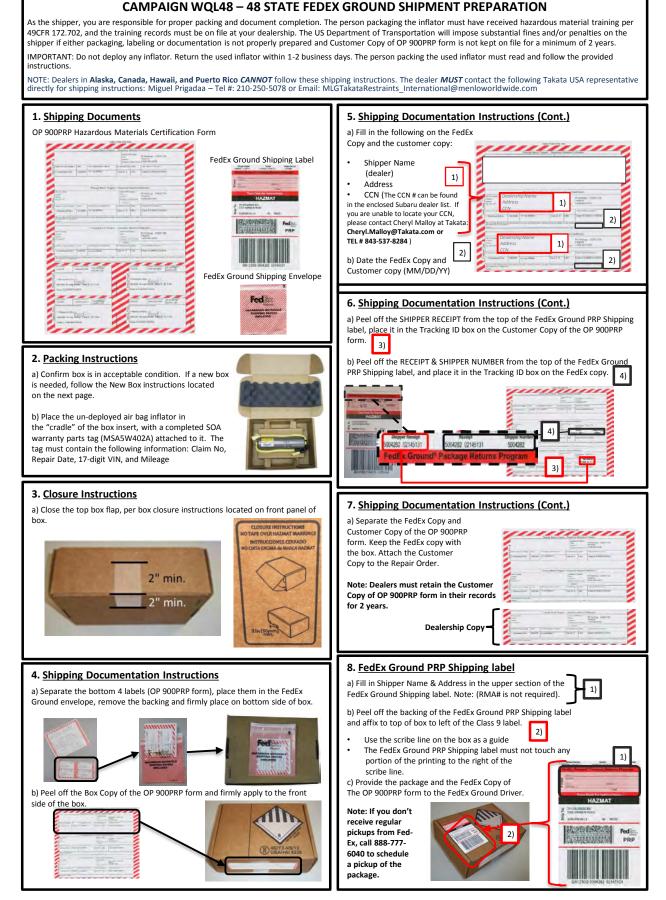
You may also contact the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave. SE, West Building, Washington, DC 20590 or call the toll free Auto Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153) or go to http://www.safercar.gov if you believe the Subaru retailer has 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.)

#### A subsidiary of Fuji Heavy Industries Ltd.



#### **Requesting a New Box / Shipping Labels**

If a new box or replacement shipping labels are needed, please contact a Takata USA representative listed below by phone or email to request replacement materials.



### $\underline{\text{ATTENTION SOA DEALERS}}$

**IMPORTANT: All removed air bag inflators must be returned directly to Takata USA** as described in this shipment document and in the recall bulletin.

Upon claim approval, Subaru of America, Inc. will generate a parts return notice to you, requesting the following information:

- The FedEx Shipper Receipt #
- The OLD and NEW air bag inflator serial numbers

To ensure proper claim credit, the above information must be recorded on the Part Return Notice and sent to SOA Part Collection Center as instructed on the Return Notice.

The instructions on the Return Notice will read as follows:

**IMPORTANT:** Part should be returned to Takata as instructed in Recall Bulletin. Note the FedEx Shipper #, the OLD and NEW serial number on this form and return to the address below.

Under no circumstances should the air bag inflator be returned to Subaru of America, Inc.

## CCN LIST (Appendix B)

If you are unable to locate your CCN, please contact Cheryl Malloy at Takata: Cheryl.Malloy@Takata.com or TEL # 843-537-8284

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Subaru		Subar
Dealer code	CCN	Dealer c
010101	708201	02013
010108	708240	02014
010126	708228	02014
010132	708241	02014
010141	708189	02014
010143	708215	02015
010145	708229	02015
010147 010150	708230 708216	02016
010150	708210	02016
010157	708130	02016
010107	708202	02016
010168	708217	02016
010172	708203	02017
010182	708191	02017
010185	708243	02018
010187	708244	02018
010191	708204	02018
010194	708231	02018
010199	708218	02018
010201	708232	02019
010205	708233	02019
010209	708234	02019
010212	708192	02019
010217	708219	02019
010220	708245	02019
010225	708205	02020
010231	708220 708206	02020
010232	708206	02020
010237	708233	02020
010241	708222	02020
010246	708207	02020
010255	708246	0202
010261	708247	0202
010266	708193	02022
010270	708208	02021
010287	708209	02022
010296	708248	02022
010335	708210	02022
010350	708194	02022
010351	708195	02022
010355	708211	02022
010356 010357	708249 708236	02022
010357	708230	02022
010359	708223	02023
010333	708223	02024
010372	708212	02024
010373	708196	02025
010377	708225	02025
010378	708213	02025
010379	708197	02025
010383	708198	02026
010384	708214	02027
010385	708238	02027
010386	708239	02028
010387	708226	02028
010388	708199	02028
010389	708250	02028
010390	708200	02028
010391	708251	02029
010392	708227 708296	03010
020123	708290	0301
020120	708285	0301
020101		0001

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r code	CCN	
138	708274	
143	708297	
144	708275	
145	708252	
148	708276	
151	708307	
155	708277 708298	
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162	708286 708253	
165	708233	
166	708207	
167	708288	
171	708278	
175	708309	
182	708254	
183	708255	
184	708263	
186	708256	
187	708289	•
190	708264	
194	708257	
196	708290	
197	708310	
198	708311	
199	708258	
200	708291	
204	708292	
205	708279	
206	708312	
207	708265	
208	708266	
209	708267	
211	708293	
215	708259	
216	708299	
218	708268	
219	708269	
220	708270	
222	708271	
223	708260	
224	708280	
	708300	
227	708301 708302	
230	708302	
230	708294	
230	708293	
249	708304	ŀ
250	708281	ŀ
255	708282	•
256	708283	
259	708261	
264	708313	•
273	708272	
279	708314	
283	708315	
284	708305	
286	708273	[
287	708284	[
289	708262	
290	708316	
102	708331	
112	708356	
114	708345	
118	708317	

Subaru		
Dealer code	CCN	
030121	708346	
030129	708332	
030130	708366	
030131 030132	708318 708333	
030132	708319	
030134	708334	
030135	708335	
030136	708367	
030139	708336	
030141	708347 708320	
030142 030143	708320	
030144	708322	
030145	708368	
030149	708357	
030150	708358	
030151 030158	708359 708348	
030158	708348	
030162	708337	
030164	708369	
030168	708370	
030169	708371	
030170	708323	
030172 030180	708324 708372	
030181	708325	
030182	708373	
030186	708338	
030197	708412	
030201	708339	
030207 030210	708374 708388	
030210	708375	
030214	708376	
030219	708326	
030220	708327	
030225	708340	
030226	708349 708361	
030230	708362	
030235	708341	
030237	708363	
030242	708413	
030247	708377	
030249 030258	708389 708414	
030258	708378	
030263	708390	
030268	708379	
030277	708415	
030281	708391	
030290	708416 708328	
030291 030292	708328	
030292	708364	
030295	708380	
030296	708351	
030301	708352	
030302	708342	
030306 030310	708353 708329	
030310	708329	
030313	708382	
030314	708330	

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Subaru Dealer code	CCN
030315	708392
030356	708383
030378	708393
030415	708394
030481	708384
030560	708395
030618	708417
030619	708396
030648	708385
030660	708418
030661 030672	708419 708420
030672	708420
030675	708399
040100	708400
040103	708446
040123	708447
040132	708401
040135	708402
040171	708433
040198	708423
040209	708403
040221	708448
040229	708434
040232	708404
040238	708472
040261	708459
040272	708405
040294 040301	708460 708435
040301	708435
040339	708424
040357	708449
040384	708473
040398	708474
040399	708436
040403	708450
040404	708421
040427	708437
040428	708475
040438	708451
040446 040451	708476 708406
040451	708406
040458	708452
040475	708477
040477	708407
040483	708462
040486	708453
040491	708438
040503	708425
040533	708463
040535	708426
040554	708454
040561	708464
040565	708455
040566	708627
040573	708408
040574	708465
040576	708439
040577	708497
040578 040582	708409 708628
040582	708628
040585	708639
040580	708039

Subaru

Dealer code

CCN

If you are unable to locate your CCN, please contact Cheryl Malloy at Takata: Cheryl.Malloy@Takata.com or TEL # 843-537-8284

Dealer

Subaru	
Dealer code	CCN
070218	708522
070225	708596
070233	708580
070240	708538
070241 070243	708508 708551
070243	708581
070263	708523
070283	708582
070291	708565
070298	708509
070347 070359	708583 708524
070353	708610
070362	708584
070370	708552
070372	708597
070378	708525
070379	708553
070399 070416	708510 708526
070410	708554
070421	708511
070425	708611
070433	708619
070436	708585
070438 070440	708539 708540
070443	708612
070449	708598
070453	708512
070454	708513
070456 070457	708586 708566
070458	708541
070459	708620
070464	708621
070467	708542
070469 070471	708543 708514
070471	708599
070475	708622
070479	708600
070480	708527
070481	708544
070484 070485	708545 708555
070485	708555
070400	708528
070491	708515
070492	708516
070495	708601
070497	708567
070502 070521	708568 708556
070527	708569
070528	708570
070529	708557
070532	708558
070534 070548	708571 708572
070548	708572
070551	708573
070552	708559
070553	708546
070554	708623
070557 070560	708560 708587
070300	100001

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Subaru Dealer code	CCN	
070568	708530	
070572	708574	
070573	708561	
070575	708602	
070578	708614	
070579 070587	708517 708588	
070590	708589	
070593	708531	
070594	708562	
070596	708615	
070598	708575	
070599 070602	708576 708590	
070751	708563	
070844	708532	
070874	708533	
090179	708680	
090180	708662	
090183 090185	708681 708663	
090207	708682	
090223	708664	
090342	708665	
090345	708666	
090473	708670	
090491 090507	708683 708684	
090525	708667	
090528	708685	
090535	708686	
090537	708671	
090542	708672	
090543 090597	708673 708801	
090651	708782	
090652	708773	
090664	708792	
090667	708783	
090670 090677	708793 708674	
090681	708794	
090694	708795	
090707	708802	
090747	708784	
090752 090753	708687 708675	
090754	708796	
090768	708797	
090771	708668	
090772	708774	
090775	708803 708775	
090782	708775	
090784	708776	
090787	708798	
090794	708785	
090796	708786	
090797 090798	708669 708805	
090799	708660	
090801	708676	
090802	708806	
140100	708712	
140101 140111	708713 708722	
140111	708765	
140140	708744	

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Subaru	CON	Subaru
Dealer code 140151	CCN 708745	Dealer code 400020
140151	708723	400020
140162	708755	400048
140172	708733	400054
140175	708766	400058
140189	708714	400059
140192	708701	400060
140193	708702	400061
140203	708734	400063
140214	708715	400064
140230	708690	400065
140240	708735	400069
140242	708716	400071
140243 140245	708703 708736	400072 400099
140245	708724	400099
140258	708691	400103
140265	708737	400105
140274	708738	400106
140275	708692	400144
140276	708704	400145
140278	708705	400159
140279	708706	400183
140377	708693	400201
140383	708694	400202
140389	708739	400205
140408	708717	400210
140409	708695	400230
140413	708696	400293
140486 140494	708767 708756	400310 400316
140511	708768	400310
140514	708757	400332
140516	708769	400350
140524	708746	400353
140529	708747	400370
140533	708697	400391
140538	708707	400432
140548	708740	400453
140550	708748	400472
140552	708718	400532
140555	708770	400552
140560 140588	708758 708708	400572 400612
140593	708749	400012
140596	708725	400732
140647	708698	400852
140659	708719	400960
140666	708699	400992
140668	708726	401014
140671	708720	401032
140676	708741	401047
140689	708742	401068
140697	708677	401120
140705	708727	401136
140714 140717	708721 708750	401139 401146
140718	708751	401140
140768	708771	401147
140769	708743	401158
140771	708709	401187
140772	708759	401190
140773	708752	401191
140776	708760	401192
140777	708761	401213
140779	708710	401214
400005	708624	401232
400009	708492	401252

Subaru	
Dealer code	CCN
401271	708650
401277	708808
401278	708365
401285	708754
401286	708432
401289	708592
401312	708534
401313	708679
401346	708422
401374	708445
401395	708732
401396	708355
401408	708549
401559	708343
401560	708781
401605	708344
401606	708458
401607	708689

CCN