

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



SUBARU®

SERVICE BULLETIN

APPLICABILITY: 2002~03MY Subaru Impreza WRX
SUBJECT: Engine Fuel Line Extended Warranty Program

NUMBER: 01-170-09
DATE: 12/15/09

INTRODUCTION

Subaru has determined that certain 2002 and 2003 model year Impreza WRX models may temporarily experience some fuel seepage at a specific engine fuel delivery pipe/hose during cold engine start up in extremely cold outside temperatures. If this condition occurs, vehicle occupants may notice the smell of fuel. To correct this condition, it will be necessary to replace the fuel delivery line and hose located under the engine intake manifold.

Subaru has previously announced a regional recall, WVK-21, to address this concern in 16 “cold weather” states (AK, CO, IA, ID, ME, MI, MN, MT, ND, NE, NH, NY, SD, VT, WI, WY). For vehicles registered in these states, please refer to Subaru Product Campaign Bulletin WVK-21. For vehicles registered in the remaining 34 states, Subaru has initiated the following extended warranty program.

SUBARU IMPREZA WRX ENGINE FUEL LINE EXTENDED WARRANTY PROGRAM

Subaru has initiated an Extended Warranty Program for certain 2002 – 2003 model year Impreza WRX models. Extended warranty coverage has a 12 year/unlimited mileage duration and is limited to replacement of the engine fuel delivery line/hose to correct the fuel seepage condition previously described. Warranty coverage begins on the date the vehicle was delivered to the first retail purchaser. If the vehicle was used as a demonstrator or company vehicle before being sold at retail, warranty coverage begins on the date the vehicle was first placed in such service. All other warranty terms and conditions, including exclusions, will continue to apply.

Note: Dealers do not have to duplicate this condition to have the repair covered by this warranty. An owner complaint of fuel smell from the engine compartment unrelated to any other problem is sufficient for coverage.

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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.

AFFECTED VEHICLES

- Certain 2002 & 2003 Subaru Impreza WRX models

Affected vehicles are identified in the VIN range chart below. Prior to performing repairs, confirm coverage for potentially affected vehicles by using the Vehicle Coverage Inquiry function at Subarunet.com. **Note:** Vehicles that have already had the line/hose replaced with the later production part will not require repair. Therefore, extended warranty coverage will not appear for these vehicles.

	MODEL		FROM	TO
Impreza WRX	2002MY	Sedan	2*500015	2*531625
		Wagon	2*800023	2*837226
	2003MY	Sedan	3*500001	3*508192
		Wagon	3*800006	3*806970

* Various Characters may occupy this position.

OWNER NOTIFICATION

SOA will prepare and mail Warranty Extension Owner Notification Letters to owners of affected vehicles registered in 34 states (other than those covered by the WVK-21 recall) on or around February 15, 2010.

A copy of the Owner Notification Letter is included at the end of this bulletin.

PARTS INFORMATION

DESCRIPTION	PART NUMBER
WVK21 Repair Kit*	10130AA000

* The WVK21 Repair Kit contains the following components:

- Pipe CP-Fuel RTN: 17544AA135 (1)
- HOSE-7.5 x 13.5 x 94: 807707140 (1)
- GSKT-INT MANIF: 14035AA421 (2)
- HOSE-7.5 x 13.5 x 64: 807707130 (2)

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SERVICE PROCEDURE

(1) Relieve fuel system pressure using the procedure from the appropriate model year repair manual under Engine section 22. Fuel. (MY 2002 page FU(DOHC TUBRO)-51, MY 2003 page FU(DOHC TUBRO)-54).

(2) Remove the intake manifold assembly as per repair manual Engine section 3. Intake manifold. (MY 2002 page FU(DOHC TUBRO)-15, MY 2003 page FU(DOHC TUBRO)-15).

Note: The following photos show the updated fuel line and hose.

(3) Turn intake manifold on it side with the throttle body facing down on a clean work surface.



(4) Loosen the hose clamps at the ends of the steel line as shown below.

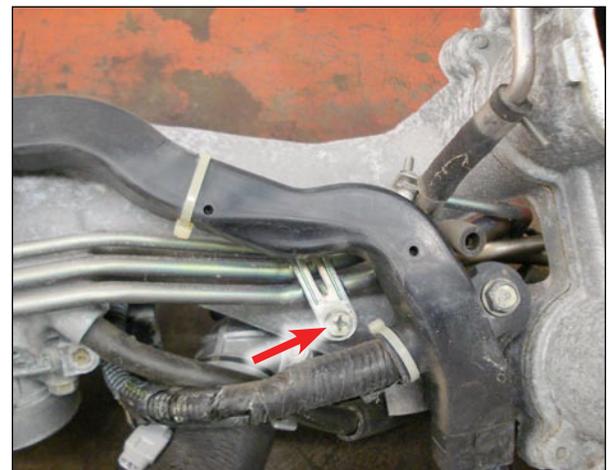


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(5) To ease the removal of the steel line from the intake manifold, remove the 2 bolts holding the intake manifold wire harness protector.



(6) Remove the 3 line mounting bolts and then remove the line from the intake manifold.



(7) Install the new metal line using 3 new hoses from the kit and secure it to the manifold. The existing stainless steel clamps can be reused. Also re-install the wire harness protector bolts.

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(8) After the new line and hoses have been installed, the intake manifold can be re-installed. Be sure to use the new intake manifold gaskets included in the campaign kit.

CLAIM REIMBURSEMENT AND ENTRY PROCEDURES

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

CLAIM TYPE	FAILURE CODE	LABOR OPERATION	LABOR DESCRIPTION	PART NUMBERS
WC	DEU-37	A 442-121 2.4 hrs.	Replace Fuel Line and Hose	10130AA000

OWNER NOTIFICATION LETTER

February 2010

Dear Subaru Owner:

We would like to thank you for selecting a 2002 or 2003 Model Year Subaru Impreza WRX. At Subaru, we take pride in our products and are committed to your continued satisfaction. We have discovered that in extremely cold outside temperatures, a certain fuel delivery line/hose located under the engine intake manifold may temporarily seep some fuel during initial cold engine start up. If this condition occurs, vehicle occupants may notice the smell of fuel. As a result of this finding and in the interest of your satisfaction, we are extending the warranty coverage period on this engine fuel delivery line/hose to 12 years / unlimited mileage. Warranty coverage begins on the date the vehicle was delivered to the first retail purchaser. If the vehicle was used as a demonstrator or company vehicle before being sold at retail, warranty coverage begins on the date the vehicle was first placed in demonstrator service. Should your vehicle experience the condition previously described, and require replacement of the engine fuel line/hose within this extended warranty period, an authorized Subaru dealer will perform this repair at no cost to you. All other warranty terms and conditions, including exclusions, will continue to apply.

To locate the nearest Subaru Dealer you can access our website at www.Subaru.com and select "Find a Dealer". If you need additional assistance, please contact us directly:

- Telephone: 1-800-SUBARU3 (1-800-782-2783) Monday through Thursday between 8:30 a.m. and 7:00 p.m. EST and Friday between 10:30 a.m. and 5:00 p.m. EST.
- E-mail: Go to Subaru.com and select "Contact Us".
- U.S. Postal Mail: Write us at:

Subaru of America, Inc.
Attn: CDS Department
P.O. Box 6000
Cherry Hill, NJ 08034-6000.

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In the event that 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 dealer in your area would charge for replacement of the fuel line and hose.

For repair reimbursement, please submit your request in writing as follows:

- Send the original service repair order, including the name of the repair facility, date of repair, mileage at the time of repair, complete vehicle identification number (17 digits), and your name, with correct mailing address and telephone number.
- Send original payment receipts only and retain a photocopy for your records.
- Mail to: Subaru of America, Inc.
Customer Dealer Service Department
Attention: WRX Engine Fuel Line Extended Warranty Program
P.O. Box 6000
Cherry Hill, NJ 08034-6000

We will attempt to process your reimbursement request as quickly as possible, but it may take up to 90 days for this process to be completed.

If you have moved or sold your vehicle, please complete the enclosed prepaid postcard and mail it to us.

Your continued satisfaction with your Subaru is important to us. Please retain a copy of this letter in your Subaru Warranty & Maintenance Booklet for future reference.

Sincerely,

Subaru of America, Inc.

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: 2002 & 2003 Subaru Impreza WRX
SUBJECT: Engine Fuel Line

NUMBER: WVK-21
DATE: December 2009

INTRODUCTION

Subaru has initiated a voluntary regional recall to replace a specific engine fuel line and hose on certain 2002 and 2003 model year Impreza WRX models currently registered in the 16 “cold weather” states listed below.

In extremely cold outside temperatures, the fuel delivery line/hose located under the engine intake manifold may temporarily seep some fuel during initial cold engine start up. If this condition occurs, vehicle occupants may notice the smell of fuel. To correct this condition, affected vehicles will require replacement of the engine fuel delivery line and hose.

Additionally, Subaru will provide an extended 12 year/unlimited mileage warranty for this condition to owners of affected vehicles located in the remaining 34 states. Please refer to Subaru Service Bulletin 01-170-09 for additional information.

AFFECTED VEHICLES

- All 2002 & certain 2003 Subaru Impreza WRX models

This recall will be limited to vehicles currently registered in states within NOAA Climate Zone 1. Those states are as follows:

Alaska	Maine	North Dakota	South Dakota
Colorado	Michigan	Nebraska	Vermont
Iowa	Minnesota	New Hampshire	Wisconsin
Idaho	Montana	New York	Wyoming

Affected vehicles are identified in the VIN range chart below. **Prior to performing repairs, confirm coverage for potentially affected vehicles by using the Vehicle Coverage Inquiry function at Subarunet.com.** Note: Vehicles that have already had the line/hose replaced with the later production part will show as “completed”.

MODEL		FROM	TO
Impreza WRX	2002MY	Sedan	2*500015
		Wagon	2*800023
	2003MY	Sedan	3*500001
		Wagon	3*800006

<p>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.</p>	<p>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.</p>
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OWNER NOTIFICATION

SOA will prepare and mail Owner Notification Letters to owners of affected vehicles on or around December 18, 2009.

A copy of the Owner Notification Letter is included at the end of this bulletin.

Additionally, Subaru will follow up in early CY 2010 with letters to owners that it will provide an extended 12 year/unlimited mileage warranty for this condition to owners of affected vehicles located in the remaining 34 states. Please refer to Subaru Service Bulletin 01-170-09 for additional information.

DEALER PROGRAM RESPONSIBILITY

Dealers located in the 16 affected states are to promptly perform the applicable service procedures defined in this bulletin to correct all affected vehicles in their inventory (new, used, demo). Additionally, whenever a vehicle subject to this recall is taken into dealer new or used inventory, or is in the dealership for service, necessary steps should be taken to ensure the recall correction has been made before selling or releasing the vehicle.

New or used vehicles listed in a recall/campaign that are in dealer stock must be:

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

Any Authorized Subaru Dealer failing to perform the applicable service procedures defined in this bulletin to correct all affected vehicles in their inventory (new, used, demo) prior to the vehicle being placed in service may be subject to civil penalties of up to \$5,000 per violation (i.e., for each vehicle), as provided in 49 USC §30165(a) of the Safety Act, and will also be in breach of the Subaru Dealer Agreement.

PARTS INFORMATION

Each affected vehicle will require replacement of the engine fuel line and hose kit. SOA will automatically pre-order and ship each dealer located in affected states one (1) to two (2) repair kits. Dealers will need to order any additional supply through normal parts ordering procedures.

DESCRIPTION	PART NUMBER
WVK21 Repair Kit*	10130AA000

* The WVK21 Repair Kit contains the following components:

- Pipe CP-Fuel RTN: 17544AA135 (1)
- HOSE-7.5 x 13.5 x 94: 807707140 (1)
- GSKT-INT MANIF: 14035AA421 (2)
- HOSE-7.5 x 13.5 x 64: 807707130 (2)

Continued...

SERVICE PROCEDURE

(1) Relieve fuel system pressure using the procedure from the appropriate model year repair manual under Engine section 22. Fuel. (MY 2002 page FU(DOHC TUBRO)-51, MY 2003 page FU(DOHC TUBRO)-54).

(2) Remove the intake manifold assembly as per repair manual Engine section 3. Intake manifold. (MY 2002 page FU(DOHC TUBRO)-15, MY 2003 page FU(DOHC TUBRO)-15).

Note: The following photos show the updated fuel line and hose.

(3) Turn intake manifold on it side with the throttle body facing down on a clean work surface.

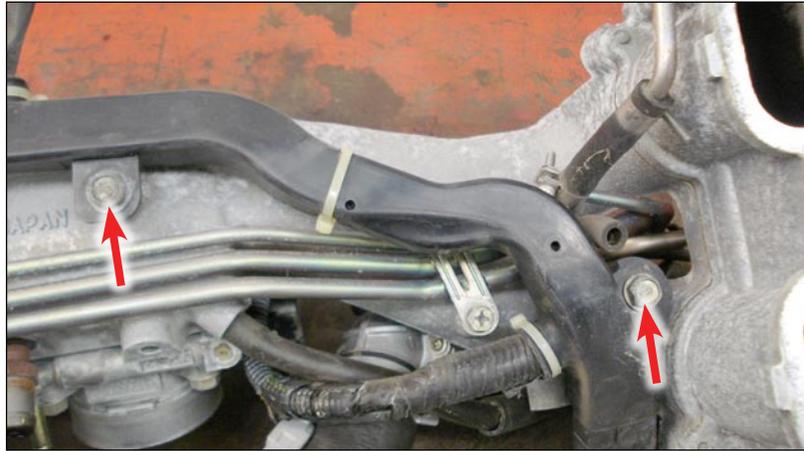


(4) Loosen the hose clamps at the ends of the steel line as shown below.

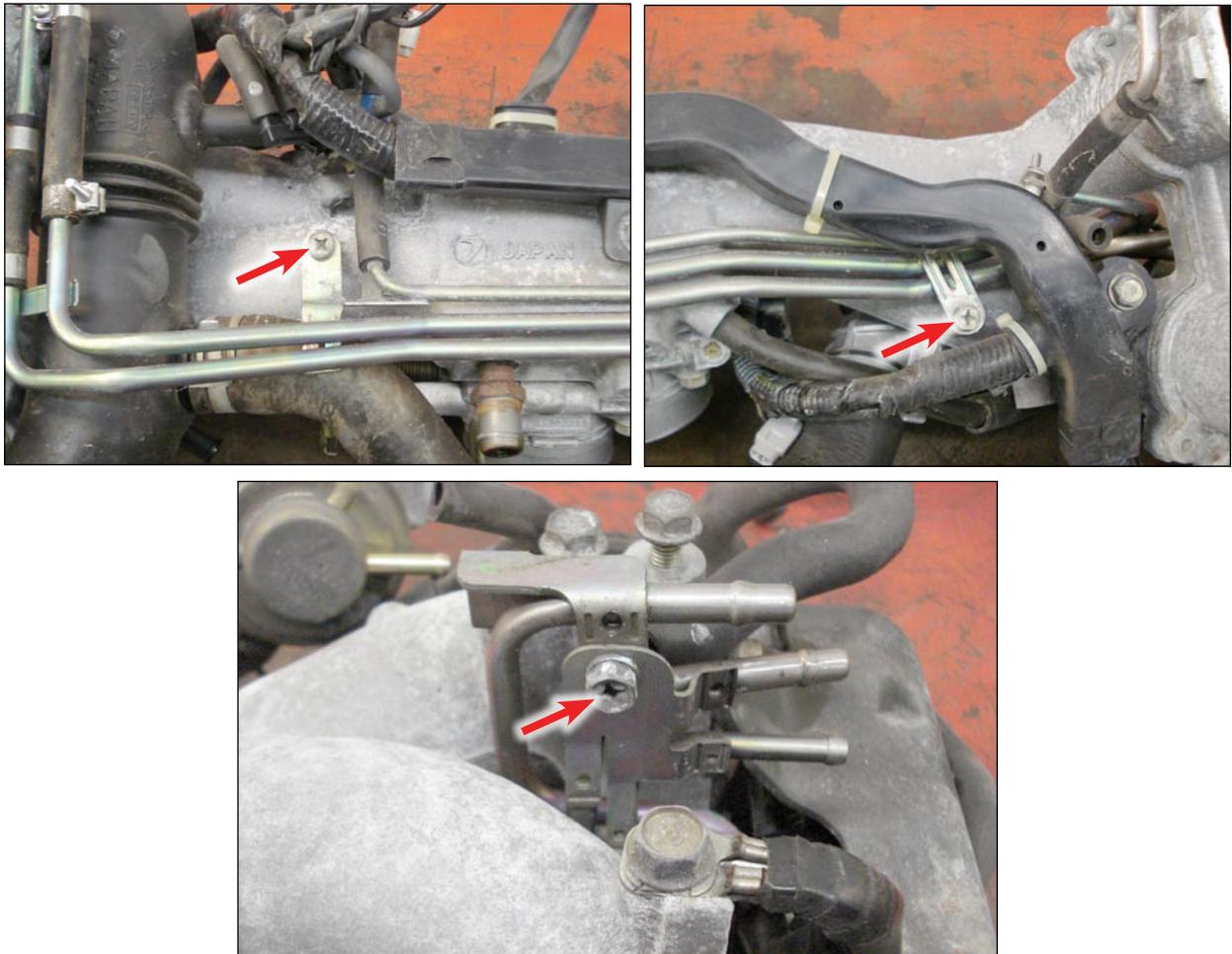


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- (5) To ease the removal of the steel line from the intake manifold, remove the 2 bolts holding the intake manifold wire harness protector.



- (6) Remove the 3 line mounting bolts and then remove the line from the intake manifold.



- (7) Install the new metal line using 3 new hoses from the kit and secure it to the manifold. The existing stainless steel clamps can be reused. Also re-install the wire harness protector bolts.

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(8) After the new line and hoses have been installed, the intake manifold can be re-installed. Be sure to use the new intake manifold gaskets included in the campaign kit.

PRODUCT CAMPAIGN 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 the Customer Dealer Services Department (CDS) at 1-800-782-2782.

SUBARU
Campaign Code
WVK-21
COMPLETED
DIST./DEALER NO.
SERIAL NO.
DO NOT REMOVE

CLAIM REIMBURSEMENT AND ENTRY PROCEDURES

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

CLAIM TYPE	CAMPAIGN CODE	LABOR OPERATION	LABOR DESCRIPTION	PART NUMBERS
RC	WVK-21	A 144-221 2.4 hrs.	Replace Fuel Line and Hose	10130AA000

Continued...

OWNER NOTIFICATION LETTER

Important Safety Recall Notice
Subaru Recall Campaign WVK-21
NHTSA Recall No. 09V-468
December 2009

Dear Subaru Owner:

This notice is sent to you in accordance with the requirements of 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 2002 & 2003 model year Subaru WRX vehicles that are currently registered in the following states: Alaska, Colorado, Idaho, Iowa, Maine, Michigan, Minnesota, Montana, Nebraska, New Hampshire, New York, North Dakota, South Dakota, Vermont, Wisconsin and Wyoming.

DESCRIPTION OF THE SAFETY DEFECT

Subaru has determined that in extremely cold outside temperatures, fuel seepage can occur from a fuel delivery line.

DESCRIPTION OF THE SAFETY HAZARD

The affected fuel line is located under the engine intake manifold. Especially during engine start-up in cold temperatures, fuel may seep around the seals between the metal fuel line and the rubber hose. Fuel leakage, in the presence of an ignition source, could result in a fire.

REPAIRS

To correct this condition, Subaru will replace the fuel line and hose with a later production version that has a longer rubber hose segment.

WHAT YOU SHOULD DO

You should immediately contact your Subaru Dealer for an appointment to have the fuel line replaced. Please tell the dealer if you have noticed any smell of gasoline in the past when starting up in cold weather.

HOW LONG WILL THE REPAIR TAKE?

The actual time to replace the fuel line is approximately 2 1/2 hours. This will typically make it necessary for you to leave your vehicle for a longer period of time on the day of your scheduled appointment to allow your dealer some flexibility in scheduling and completing the repair.

Please present this letter to your Subaru Dealer at the time this repair procedure is performed.

IF YOU HAVE PREVIOUSLY PAID FOR A REPAIR

In the event that 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 dealer in your area would charge for replacement of the fuel line and hose.

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

Subaru of America, Inc.
Customer Dealer Services Department
Attention: WVK -21 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 may take up to 60 days for this process to be completed.

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.

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". If you need additional assistance, please contact us directly:

- Telephone: 1-800-SUBARU3 (1-800-782-2783) Monday through Thursday between 8:30 a.m. and 7:00 p.m. EST and Friday between 10:30 a.m. and 5:00 p.m. EST.
- E-mail: Go to Subaru.com and select "Contact Us".
- 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 dealer 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 dealer 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.

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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