

**CSC-10032510-3790**  
**OWNER NOTIFICATION LETTER**

Service Program WVL-22  
Fuel Tank One-Way Fuel Valve  
October 2009

**Dear Subaru Owner:**

We would like to thank you for selecting a 2005 ~ 2008 Subaru Forester or 2005 ~ 2007 Impreza with a 2.5 Liter engine (non-Turbo). At Subaru, we take pride in our products and are committed to your continued satisfaction.

During a quality review, we discovered that the one-way fuel valve located in your vehicle's fuel tank may not perform as intended and could cause a condition that may damage the catalytic converter. To prevent this condition, the one-way fuel valve must be permanently removed from the fuel tank. Removal of the valve will not adversely affect the performance of your vehicle because it has been determined this valve is unnecessary.

**ADDITIONAL INFORMATION**

The one-way fuel valve is located at the base of a small sub-chamber contained in the fuel tank. When the tank's fuel level drops below 1½ gallons, the sub-chamber is intended to provide a fuel reserve for the fuel pump during vehicle cornering. However, the one-way valve may inadvertently act in such a way as to prevent fuel from refilling the sub-chamber, failing to provide the intended reserve. If this were to happen, the fuel pump could momentarily draw air, causing the engine to experience a sporadic misfire condition resulting in possible damage to your vehicle's catalytic converter. (The "Check Engine" light will illuminate to alert you if the catalytic converter efficiency has degraded beyond an acceptable level and if your vehicle may be releasing air pollutants that exceed emission standards.)

**WHAT WE ARE ASKING YOU TO DO PROMPTLY**

You should immediately contact your Subaru Dealer for an appointment to have your vehicle's fuel tank one-way valve permanently removed. The approximate time to perform this repair is 30 minutes. However, it may be necessary for you to leave your vehicle for a longer period on the day of your scheduled appointment to allow your dealer flexibility in scheduling other appointments. Your Subaru dealer will perform this repair at no cost to you.

Since it will be necessary for your dealer to remove the fuel pump from your vehicle's fuel tank to access the one-way fuel valve, it would be helpful if the tank were less than half full at the time of service.

Please present this letter to your Subaru Dealer on the day of your service appointment.

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## CLAIM REIMBURSEMENT AND ENTRY PROCEDURES

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

### Fuel Tank One-Way Fuel Valve Removal

CLAIM TYPE	CAMPAIGN CODE	LABOR	LABOR OPERATION	PART NUMBER
RC	WVL-22	A 146-921 0.5 hrs.	Remove Fuel Tank One-Way Fuel Valve	Gasket - Fuel Pump Housing; 42060AA040

### Fuel Tank One-Way Fuel Valve Removal and Catalytic Converter Replacement

**Note:** If catalytic converter replacement was necessary due to DTC P0420, submit claim for replacement using claim type RC.

CLAIM TYPE	CAMPAIGN / FAILURE CODE	LABOR	LABOR DESCRIPTION	PART NUMBER
RC	WVL-22	B 146-931; 0.5 hrs.	Remove Fuel Tank One-Way Fuel Valve With DTC P0420.	Gasket - Fuel Pump Housing; 42060AA040
		C 146-925 1.4 hrs	Diagnose DTC P0420, Clear Codes, Replace Catalytic Converter.	

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## **CALIFORNIA REGISTERED OWNERS**

The California Air Resources Board requires that emission related campaigns be completed prior to California's vehicle registration renewal process; without this repair, you will not be able to register your vehicle during your next annual registration. Upon completion of the services required by this campaign, your California dealer will complete and provide you a "Proof of Correction Certificate." If required, present the certificate to the California Department of Motor Vehicles (the "DMV") when renewing your California registration as proof of campaign completion. If the DMV does not request the certificate, we recommend that you keep it for your records.

In addition, the State of California requires that every vehicle must pass an emission test (SMOG Check) every two years and before it is sold. Without the free service we are providing, your vehicle may be more likely to fail this test and require that you make costly repairs.

### **CHANGED YOUR ADDRESS OR SOLD YOUR SUBARU?**

If you have changed your address, or if you have sold your Subaru, please complete the enclosed prepaid postcard and mail it to us.

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

To locate your nearest Subaru Dealer, you can access our web site at [www.Subaru.com](http://www.Subaru.com) and go to the dealer locator function. Or, you may call us at 1-800SUBARU3 (1-800-782-2783) during normal business hours. Please call or write (using the address at the top of this letter) us immediately if the dealer fails or is unable to complete this procedure free of charge.

Your continued satisfaction with Subaru is important to us. This modification is intended to assure your vehicle's optimal performance. 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***

*The lessor of a vehicle who receives this letter is requested to provide a copy of it to the vehicle lessee(s) within 10 business days from receipt. The lessor should 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.***