

ATTENTION:

GENERAL MANAGER ☐
CLAIMS PERSONNEL ☐PARTS MANAGER ☐
SERVICE MANAGER ☐



IMPORTANT - All Service Personnel Should Read and Initial

SERVICE BULLETIN

APPLICABILITY: 2006MY Forester and Impreza
SUBJECT: Poor Windshield Washer Fluid Spray

NUMBER: 07-55-06
DATE: 04/04/06

INTRODUCTION

If you encounter a customer complaint that the windshield washer fluid does not spray properly from the front or rear washer nozzle, there is the possibility that the nozzle or check valve is clogged or the fluid hose could be pinched or bent. Use the following repair procedure to check and repair as necessary.

PRODUCTION LINE CHANGE

The check valve was changed from a ball type to a rubber type to prevent clogging. The new style check valve was used in production starting in October, 2005 with the following VINs:

MODEL	VIN
Forester	6*733001
Impreza Sedan Impreza Wagon	6*507780 6*805436

PARTS INFORMATION

PART NAME	PART NUMBER
Front Check Valve	86634AG000
Rear Check Valve	86634AA010
Valve Cushion	86634SA000

REPAIR PROCEDURE/INFORMATION

- 1) Check the washer nozzle for contamination. If the spray hole is clogged with wax, dust or foreign material, blow compressed air to the spray hole of the washer nozzle to clear the obstruction.
- 2) Check the washer nozzle fluid hose. Make sure the hose is not pinched, and that it does not have severe bends or kinks.
- 3) Check the rear washer hose running along the left sill, as well as the hose in the tailgate area, to ensure that the hose is not pinched or bent, restricting the flow.
- 4) If there is no problem found in step 1 or 2, install a modified check valve.

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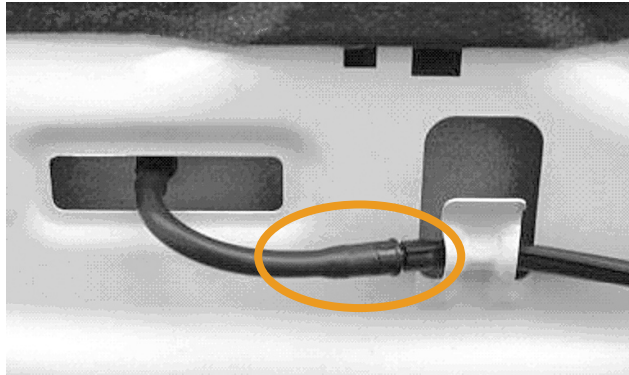


CAUTION: VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS.

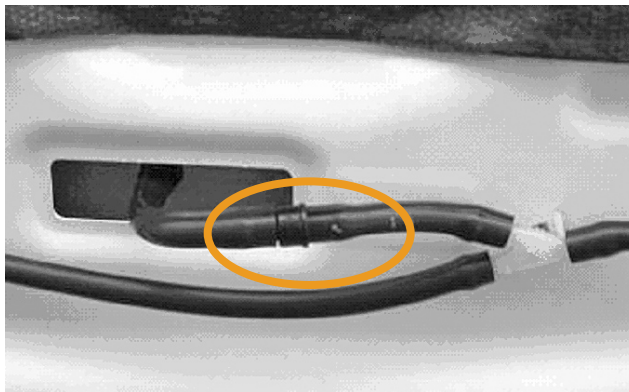
Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, 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.

Front check valve on Forester and Impreza

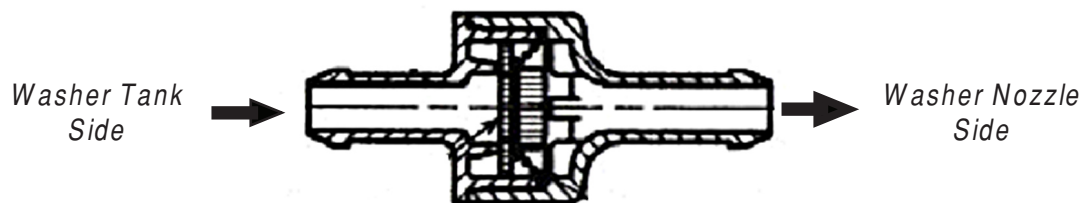
- (1) Open the hood and remove the check valve.



Right side check valve



Left side check valve

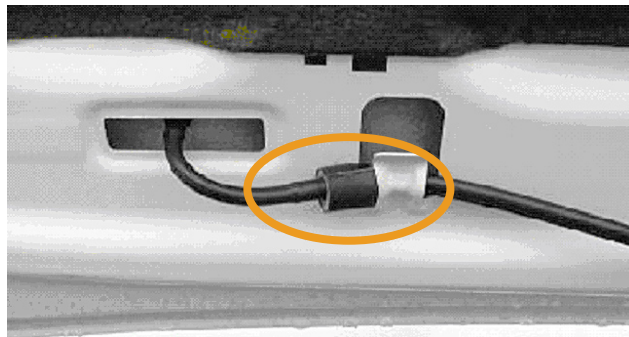


There is an arrow stamped on the modified check valve showing the proper direction for installation.

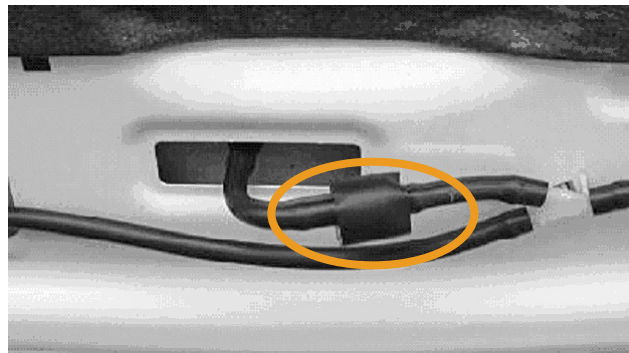
- (2) Attach valve cushion (86634SA000) around the modified check valve (86634AG000) for soundproofing.

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- (3) Install the modified check valve and valve cushion.



Right side

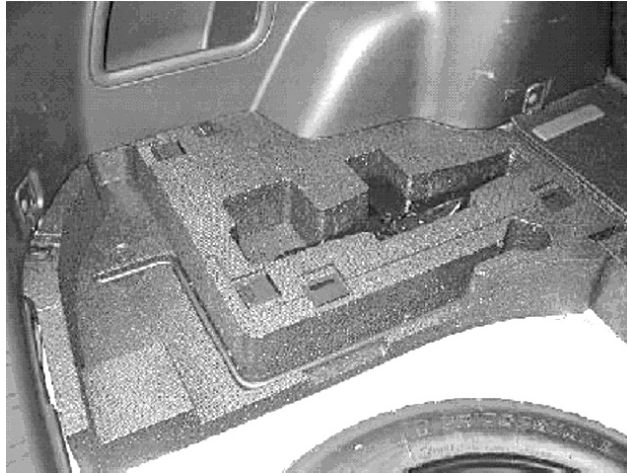


Left side

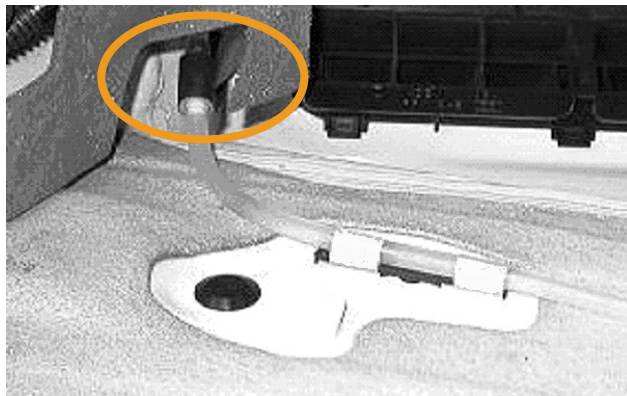
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Rear Check Valve on Forester

- (1) Open the rear gate and remove the foam trim board on the left hand side from the cargo floor.

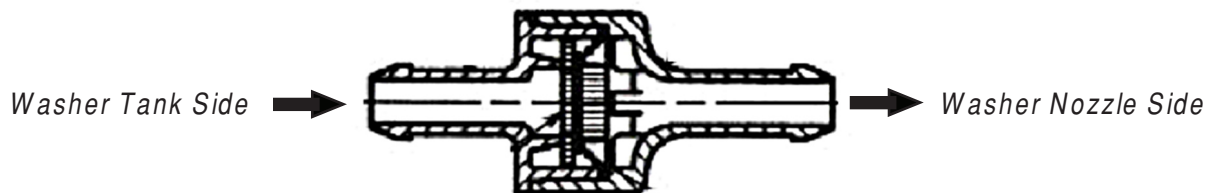


Trim Board



Check Valve

- (2) Remove the check valve. Note: Place rags or paper towels in the area. There is a chance that a small amount of washer fluid may leak out.



There is no arrow stamped on the modified check valve. The natural color side needs to be connected to the washer nozzle side.

- (3) Attach valve cushion (86634SA000) around the modified check valve (86634AA010) for soundproofing.
- (4) Install the modified check valve and valve cushion.

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CLAIM REIMBURSEMENT/WARRANT INFORMATION

For vehicles under the Basic New Car Limited Warranty period, refer to the Subaru Warranty Wizard[®] for claim submission information.