

**ATTENTION:**

GENERAL MANAGER  PARTS MANAGER   
CLAIMS PERSONNEL  SERVICE MANAGER

IMPORTANT - All Service Personnel Should Read and Initial




**SERVICE BULLETIN**

**APPLICABILITY:** 1999 Legacy, Impreza, Forester

**NUMBER:** 11-59-00

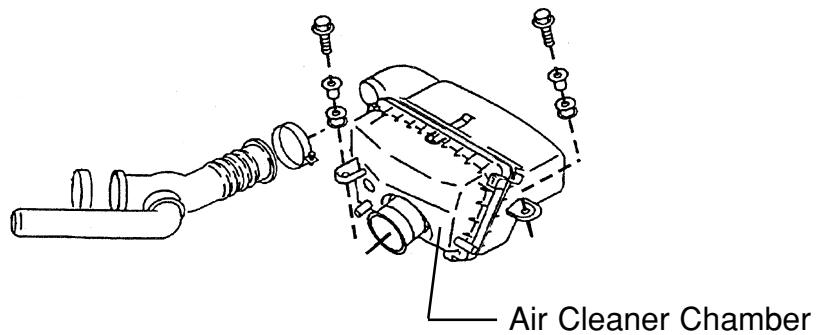
**SUBJECT:** Air Intake Chamber Box Breakage

**DATE:** 02/25/00

If you should encounter one of the applicable vehicles with a damaged Air Intake Box, please refer to the information below. Symptoms that occur on a vehicle with a damaged Air Intake Box may include, but are not limited to, "start-up and stall" or "check engine" warning light activation.

Additionally, the customer may have noticed a backfire during a cold start, with a partially open throttle. It will be necessary to inspect the air intake chamber and related parts. (See Figure 1). Replacement parts are available through normal parts distribution channels.

**FIGURE 1 – AIR CLEANER CHAMBER**



There are two different modifications to correct this condition. It will be necessary to read all of the following information before ordering any modified parts. Some of the vehicles may require an ECM and an Air Filter, while other vehicles may only require the ECM.

**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.

**1) Installing an Air Filter into the Air Intake Chamber** (Part Number: 16546AA070).

The Air Filter will not require regular replacement unless it is removed for some other reason in the future. (See Chart 1).

**CHART 1**

	Model	Model Year	VIN
Impreza	2-door Coupe	99MY	XG401752 and after
	4-door Sedan	99MY	XG502449 and after
	Sport Wagon	99MY	XG809977 and after
Forester	Wagon	99MY	XH731108 and after
Legacy	4-door Sedan	99MY	X7261413 and after
	Station Wagon (Step roof)	99MY	X7644965 and after

The above chart indicates the starting VIN numbers for vehicles with Air Filters installed during original production into the Air Intake Chamber. Note: If the vehicle you are working on has a VIN number listed **before** the VIN numbers in Chart 1, it **will be necessary** to install an Air Filter.

**2) Install a Modified ECU.**

Please refer to Chart 2 (below) for the correct ECU part number that will be needed for installation:

**CHART 2 – ECUs EFFECTED**

VEHICLE	MODIFIED ECU
1999 Legacy LHD FED SPEC. 2.2	22611AD65D
1999 Legacy RHD FED SPEC. 2.2	22611AD66D
1999 Forester CAL SPEC.	22611AE861
1999 Forester FED SPEC.	22611AE851
1999 Impreza CAL SPEC. 2.5	22611AE551
1999 Impreza FED SPEC. 2.5	22611AE541
1999 Impreza FED SPEC. 2.2	22611AE513

*Note: The only vehicles that had the modified control unit installed during production were:*

1999 FORESTER	CAL SPEC. 2.5 5SP.	After VIN Number XG749938
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