



SERVICE BULLETIN

APPLICABILITY: 2005MY and After Legacy and Outback
Vehicles Equipped with 2.5 Turbo 5MT
SUBJECT: Modification of Main Cooling Fan Relay

NUMBER: 09-43-06R
DATE: 10/24/06

INTRODUCTION

The purpose of this bulletin is to inform you of a modification made to the main cooling fan relay.

The negative surge current protector in the relay was changed from a diode to a resistor, in order to protect the ECM circuitry. If the ECM circuitry gets damaged it could cause the main cooling fan to run continually.

When diagnosing an applicable vehicle for a main cooling fan running continually, follow the normal diagnostic procedures. If nothing is found, and the vehicle is before the countermeasure, replace the ECM and install a modified relay.

PRODUCTION LINE CHANGE

The modified relay was used in production May, 2006 starting with the following VINs:

MODEL	VIN
Legacy Sedan	6*220026
Legacy Wagon	6*361122
Outback	6*361121

PART INFORMATION

The new part number for the modified main cooling fan relay is 82501AG120.

WARRANTY/CLAIM INFORMATION

LABOR DESCRIPTION	LABOR OPERATION	FAIL CODES	LABOR TIME
Electric Coolant Relay - R&R (Includes Diagnosis)	B 816-231	CX0-48	0.6 (R&R)
ECM Replacement - Add	C 816-230		0.2



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.

