

Subaru Recall

NUMBER: WWF-89

DATE: 04/2002

APPLICABILITY:

2000-01MY Subaru Legacy and Outback 4EAT

2000-02MY Impreza MT5 or 4EAT

2001-02MY Forester MT5 or 4EAT

SUBJECT:

Engine Control Module (ECM) Reprogramming

INTRODUCTION

Subaru of America, Inc. (SOA) has determined that some affected vehicles listed below may require ECM reprogramming. The ECM logic for the air/fuel ratio circuit may not be broad enough to accept the signal parameters of the A/F ratio sensor. Should the A/F ratio sensor signal repeatedly fluctuate beyond the parameters of the ECM logic, the CHECK ENGINE warning light / Malfunction Indicator Lamp (MIL) will illuminate steadily while the engine is running, advising the driver of a malfunction and the need to seek repair service. Reprogramming the ECM will broaden the allowable A/F ratio signal parameters and correct this condition.

This condition is a software issue and has no impact on vehicle emissions or driveability.

This service program will involve reprogramming the ECM on affected vehicles.

AFFECTED VEHICLES

	MODEL		FROM	TO
Legacy (*1)	2000MY	Sedan	Y7216796	Y7218478
		Wagon	Y7311191	Y7313778
		Outback	Y7658510	Y7674127
	2001MY	Sedan	17200013	17212059
		Wagon	17300038	17309150
		Outback	17600009	17658747
Impreza (*2)	2000MY	Coupe	Y*403351	Y*403888
		Sedan	Y*504668	Y*505796
	2001MY	Coupe	1*400001	1*402563
		Sedan	1*500003	1*503187
	2002MY	Sedan	2*500050	2*504423
		Wagon	2*800021	2*804023
Forester	2001MY		1*712940	1*769251
	2002MY		2*700001	2*705899

(*1) Legacy and Outback vehicles with the H6 engine or MT5 transmission are not affected.

(*2) Impreza WRX models are not affected.

* Various characters may occupy this position of the VIN.

Affected vehicles are identified in the VIN range chart.

NOTE: Prior to performing repairs, confirm coverage for potentially affected vehicles by using the Vehicle Coverage Inquiry in the Dealer Communication System (DCS).