

23.A/C Filter**A: REPLACEMENT**

For the A/C filter replacement procedures, refer to the AC section. <Ref. to AC-51, REPLACEMENT, A/C Filter.>

ENGINE SECTION

This service manual has been prepared to provide SUBARU service personnel with the necessary information and data for the correct maintenance and repair of SUBARU vehicles.

This manual includes the procedures for maintenance, disassembling, reassembling, inspection and adjustment of components and diagnostics for guidance of experienced mechanics.

Please peruse and utilize this manual fully to ensure complete repair work for satisfying our customers by keeping their vehicle in optimum condition. When replacement of parts during repair work is needed, be sure to use SUBARU genuine parts.

All information, illustration and specifications contained in this manual are based on the latest product information available at the time of publication approval.

FUEL INJECTION (FUEL SYSTEMS)**FU(H6DO)****EMISSION CONTROL
(AUX. EMISSION CONTROL DEVICES)****EC(H6DO)****INTAKE (INDUCTION)****IN(H6DO)****MECHANICAL****ME(H6DO)****EXHAUST****EX(H6DO)****COOLING****CO(H6DO)****LUBRICATION****LU(H6DO)****SPEED CONTROL SYSTEMS****SP(H6DO)****IGNITION****IG(H6DO)****STARTING/CHARGING SYSTEMS****SC(H6DO)****ENGINE (DIAGNOSTICS)****EN(H6DO)(diag)****GENERAL DESCRIPTION****GD(H6DO)**

FUEL INJECTION (FUEL SYSTEMS)

FU(H6DO)

	Page
1. General Description	2
2. Throttle Body	19
3. Intake Manifold	21
4. Engine Coolant Temperature Sensor	29
5. Crankshaft Position Sensor	30
6. Camshaft Position Sensor	32
7. Knock Sensor	35
8. Throttle Position Sensor	36
9. Manifold Absolute Pressure Sensor	37
10. Mass Air Flow and Intake Air Temperature Sensor	39
11. EGR Valve	40
12. Fuel Injector	41
13. Oil Flow Control Solenoid Valve	44
14. Oil Temperature Sensor	46
15. Front Oxygen (A/F) Sensor	47
16. Rear Oxygen Sensor	49
17. Engine Control Module (ECM)	51
18. Main Relay	52
19. Fuel Pump Relay	54
20. Electronic Throttle Control Relay	56
21. Fuel Pump Control Unit	58
22. Fuel	59
23. Fuel Tank	61
24. Fuel Filler Pipe	64
25. Fuel Pump	66
26. Fuel Level Sensor	68
27. Fuel Sub Level Sensor	69
28. Fuel Filter	71
29. Fuel Delivery and Evaporation Lines	75
30. Fuel System Trouble in General	80