

FOREWORD

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 XT.

The manual includes the procedures for maintenance, disassembling, reassembling, inspection and adjustment of components and trouble-shooting for guidance of both the fully qualified and the less-experienced mechanics.

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

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

We reserve the right to make changes at any time without prior notice.

FUJI HEAVY INDUSTRIES LTD.

How to use this manual

This service manual is divided into four volumes. Each volume consists of Section 1, Section 2, 3, Section 4, 5, and Section 6 respectively.



Each chapter, beginning with the Engine section, is basically made up of the following five areas.

1. Mechanism and function
2. Specifications and service data
3. Component parts
4. Service procedure
5. Trouble-shooting

"ABBREVIATION LIST" is provided at the back page of quick reference index in each volume.

"ALPHABETICAL INDEX" is also provided at the last page in each volume.

This service manual applies to SUBARU XT, and explains all equipments including factory options. Therefore, you may find some explanations for equipments not installed on the vehicle.

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TABLE OF CONTENTS

1 GENERAL SECTION	1-1 Specifications 1-2 ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ 1-3 General Information 1-4 Pre-Delivery Inspection 1-5 Periodic Maintenance Services 1-6 Special Tools
2 ENGINE SECTION	2-1 Emission Control System and Vacuum Fitting 2-2 On-Car Services 2-3 Engine 2-4 Engine Lubrication System 2-5 Engine Cooling System 2-6 ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ ★ 2-7 Fuel Injection System 2-8 Fuel System 2-9 Exhaust System 2-10 Clutch 2-11 Engine and Transmission Mounting System
3 TRANSMISSION AND DIFFERENTIAL SECTION	3-1 Manual Transmission and Differential 3-2 Automatic Transmission and Differential 3-3 Transmission Control System 3-4 4WD System
4 MECHANICAL COMPONENTS SECTION	4-1 Suspension 4-2 Wheels and Axles 4-3 Steering System 4-4 Brakes 4-5 Pedal System and Control Cables 4-6 Heater and Ventilator 4-7 Air Conditioning System
5 BODY SECTION	5-1 Body and Exterior 5-2 Doors and Windows 5-3 Seats, Seat Belts, and Interior 5-4 Instrument Panel
6 ELECTRICAL SECTION	6-1 Engine Electrical System 6-2 Body Electrical System 6-3 Wiring Diagram and Trouble-shooting

SUBARU

1988

**SERVICE
MANUAL**

1 GENERAL SECTION

SPECIFICATIONS 1-1

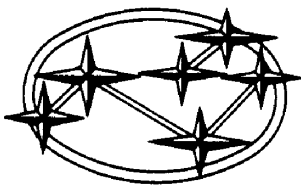
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GENERAL INFORMATION 1-3

PRE-DELIVERY INSPECTION 1-4

PERIODIC MAINTENANCE SERVICES 1-5

SPECIAL TOOLS 1-6



ABBREVIATION LIST

A/C	Air Conditioner	GVWR	Gross Vehicle Weight Rating
ACC	Accessory	HI	High (Speed)
A/C pulley	Air Conditioner compressor pulley	HP	Horse Power
ALT pulley	Alternator pulley	IG-COIL	Ignition Coil
API	American Petroleum Institute	IG SWITCH	Ignition Switch
Approx	Approximately	INT	Intermittent (Wiper)
ASSY	Assembly	I/P	Idler Pulley
ASV	Air Suction Valve	LH	Left-hand
AT	Automatic Transmission	LO	Low (Speed)
ATF	Automatic Transmission Fluid	LSD	Limited Slip Differential
BILEV	Bi-level	MPFI	Multi Point Fuel Injection
BJ	Bell Joint	MT	Manual Transmission
BP	British Petroleum	PCV	Positive Crankcase Ventilation
BTDC	Before Top Dead Center	PHV	Pressure Holding Valve
Calif.	California	P/N	Parts Number
Carb.	Carburetor	P/S pulley	Power Steering oil pump pulley
CP	Complete	RAD FAN	Radiator Fan
C/P	Crankshaft Pulley	R-DEF	Rear Defogger
CTR	Center	RH	Right-hand
CVJ	Constant Velocity Joint	SAE	Society of Automotive Engineers Inc.
CW	Curb Weight	S/R	Single-range
DIFF	Differential	TC	Torque Converter
DOJ	Double Offset Joint	TEMP GAUGE	Temperature Gauge
D/R	Dual-range	TP	Theft Prevention
DSPD	Dry Single Plate Diaphragm	VGR	Variable Gear Ratio
ECS	Electric Control System	VIN	Vehicle Identification Number
EGR	Exhaust Gas Recirculation	W/height control	With height control
FF drive	Front wheel drive (2WD)	W/P pulley	Water Pump pulley
FMVSS	Federal Motor Vehicle Safety Standards		