

# 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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**SUBARU**

**1988**

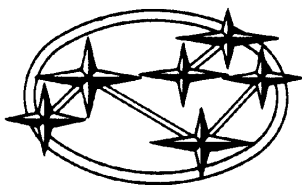
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**6 ELECTRICAL SECTION**

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# ABBREVIATION LIST

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A/C pulley	Air Conditioner Pulley	GND	Ground
A/D converter	Analog/Digital converter	IC	Integrated Circuit
ALT	Alternator	IGN	Ignition
A/S	Air Suspension	INT	Intermittent
ASSY	Assembly	I/P	Idler Pulley
ASV	Air Suction Valve	LCD	Liquide-Crystal Display
AT	Automatic Transmission	LED	Light Emitting Diode
ATF	Automatic Transmission Fluid	LH	Left-Hand
AVG speed	Engine Average speed	LSI	Large Scale Integrated Circuit
BAT	Battery	MPFI	Multi Point Fuel Injection
Cal	California	MPS	Motor Power Steering (Electronic-Controlled Motor Drive Power Steering)
CP	Complete	MT	Manual Transmission
C/P	Crankshaft Pulley	OD	Outer Diameter
DIFF. LOCK	Differential Lock	P/S pulley	Power Steering Pulley
ECM	Electronic Control Module	REV sensor	Revolution sensor
ECS	Electric Control System	RH	Right-Hand
ECU	Electronic Control Unit	RL	Rear Left
E/G	Engine	RR	Rear Right
EGR	Exhaust Gas Recirculation	S/r	Single-range
ETR	Electronic Tuning Radio	SW	Switch
FCV	Float Chamber Ventilation	VLC	Vacuum Line Control
FICD	Fast Idle Control Device	W/P pulley	Water Pump Pulley
FL	Front Left		
FLT	Fluorescent		
FR	Front Right		