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HOW TO USE THIS MANUAL

1. How to Use This Manuals

A: HOW TO USE THIS MANUALS

1. STRUCTURE

Each section consists of SCT that are broken down into SC that are divided into sections for each component. The specification, maintenance and other information for the components are included, and the diagnostic information has also been added where necessary.

2. CONTENTS

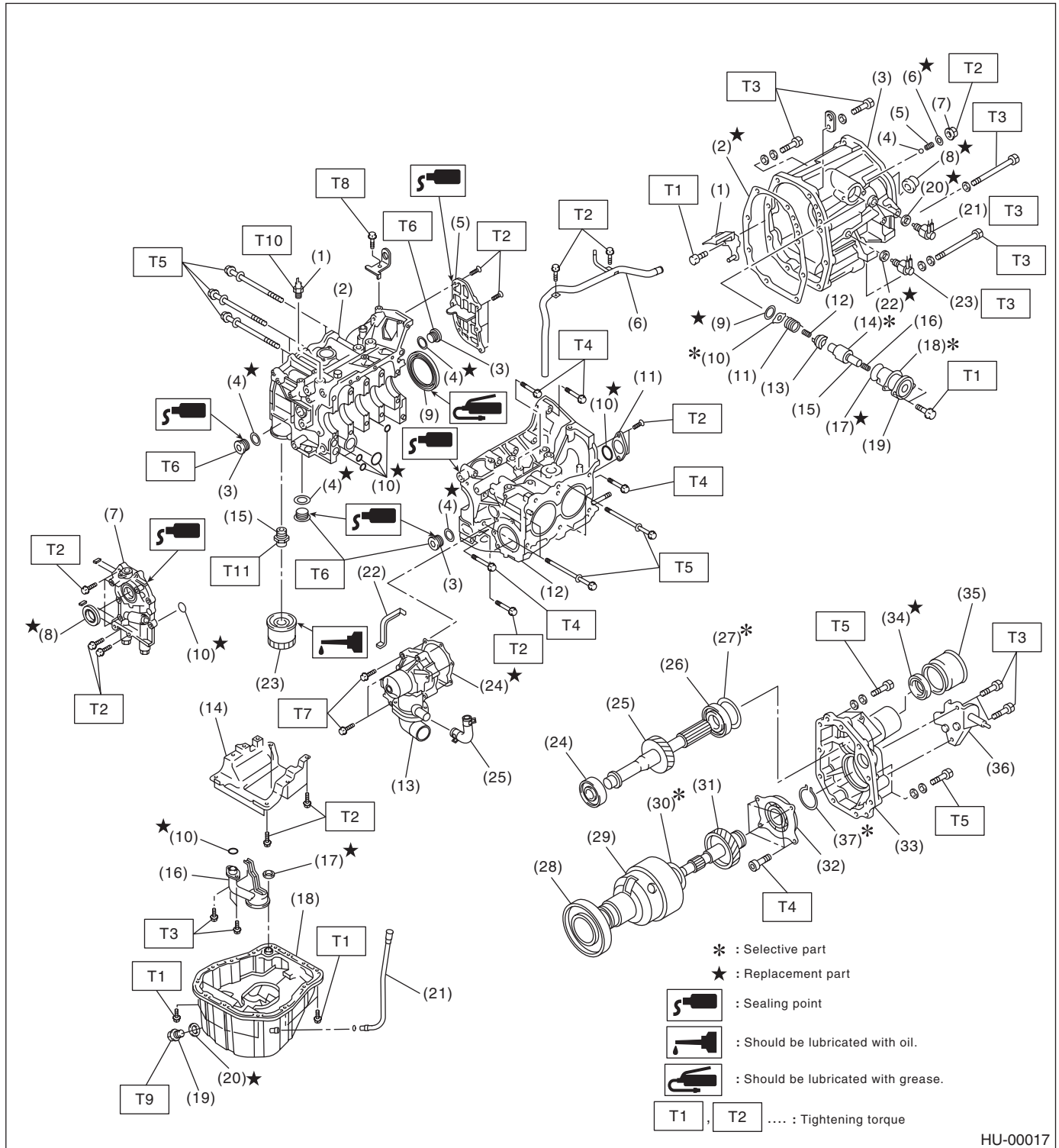
The first page has an index with tabs.

3. COMPONENT

Illustrations are provided for each component. The information necessary for repair work (tightening torque, grease up points, etc.) is described on these illustrations. Information is described using symbol.

To order parts, refer to parts catalogue.

Example:



HU-00017

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4. SPECIFICATION

If necessary, specifications are also included.

5. INSPECTION

Inspections to be carried out before and after maintenance are included.

6. MAINTENANCE

- Maintenance instructions for serviceable parts describe work area and detailed step with illustration. It also describes the use of special tool, tightening torque, caution for each procedure.
- If many serviceable parts are included in one service procedure, appropriate reference is provided for each parts.

Example:

15. Main Shaft Assembly for Single-Range ← (A)

A: REMOVAL ← (B)

1) Remove the manual transmission assembly from vehicle. <Ref. to MT-33, REMOVAL, Manual Transmission Assembly.> ← (C)

11) Tighten the lock nuts to the specified torque using ST1 and ST2.

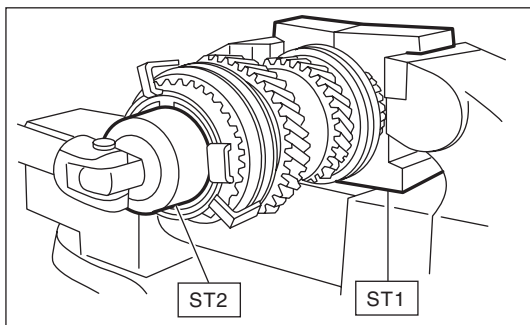
NOTE: ← (D)
Secure the lock nuts in two places after tightening.

ST1 498937000 TRANSMISSION HOLDER

ST2 499987003 SOCKET WRENCH (35) ← (E) (F)

Tightening torque:

118 N·m (12.0 kgf-m, 86.8 ft-lb) ← (G)



HU-00020

(A) Component

(B) Process

(C) Reference

(D) Cautions

(E) Tool number of special tool

(F) Name of special tool

(G) Tightening torque

(H) Illustration

7. DIAGNOSIS

Tables showing a step-by-step process make it easy to conduct diagnosis.

8. SI UNITS

Measurements in these manuals are according to the SI units. Metric and yard/pound measurements are also included.

Example:

Tightening torque:

44 N·m (4.5 kgf·m, 33 ft·lb)

9. EXPLANATION OF TERMINOLOGY

• List

2ndr	: Secondary	ISC	: Idle Speed Control
AAI	: Air Assist Injection	LED	: Light Emitting Diode
A/B	: Airbag	LH	: LH (Left Hand)
ABS	: Anti-lock Brake System	LSD	: Limited Slip Differential
A/C	: Air Conditioner	M/B	: Main Fuse & Relay Box
ACC	: Accessory	MD	: Mini Disc
A/F	: Air Fuel Ratio	MFI	: Multi Point Injection
ALT	: Generator	MP-T	: Multi-Plate Transfer
ASSY	: Assembly	MT	: Manual Transmission
AVCS	: Active Valve Control System	NA	: Natural Aspiration
AWD	: All Wheel Drive	NC	: Normal Close (Relay)
BATT	: Battery	NO	: Normal Open (Relay)
CAN	: Controller Area Network	OP	: Option Parts
CD-R/RW	: CD Recordable/Rewritable	OBD	: On-Board Diagnosis
COMPL	: Complete	P/S	: Power Steering
CPU	: Central Processing Unit	P/W	: Power Window
DCCD	: Driver's Control Center Defferential	PCD	: Pitch Circle Diameter
DOHC	: Double Overhead Camshaft	PCV	: Positive Crankcase Ventilation
DTC	: Diagnosis Trouble Code	PID	: Parameter Identification
DOJ	: Double Offset Joint	Pr	: Primary
DVD	: Digital Versatile Disc or Digital Video Disc	RAM	: Random Access Memory
EBD	: Electric Brake Distribution	RH	: RH (Right Hand)
ECM	: Engine Control Module	ROM	: Read Only Memory
EGI	: Electronic Gasoline Injection	rpm	: Revolution Per Minute
E/G	: Engine	SOHC	: Single Overhead Camshaft
EGR	: Exhaust Gas Recirculation	SRS	: Supplemental Restraint System
ELR	: Emergency Locking Retractor	SSM	: Subaru Select Monitor
EX	: Exhaust	ST	: Special Tool
ETC	: Electronic Throttle Control	STD	: Standard
F/B	: Fuse & Joint Box	SW	: Switch
FL	: Fusible Link	TCM	: Transmission control module
FWD	: Front Wheel Drive	TGV	: Tumble Generator Valve
GPS	: Global Positioning System	T/M	: Transmission
HID	: High-Intensity Discharge	UV	: Ultraviolet
H/U	: Hydraulic Unit	VDC	: Vehicle Dynamics Control
IG	: Ignition	V.I.N.	: Vehicle Identification Number
IN	: Intake	VSV	: Vacuum Switching Valve
INT	: Intermittent	VTD	: Variable Torque Distribution
I/O	: Input / Output	W/H	: Wiring Harness

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