

CHASSIS 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.

FRONT SUSPENSION	FS
REAR SUSPENSION	RS
WHEEL AND TIRE SYSTEM	WT
DIFFERENTIALS	DI
TRANSFER CASE	TC
DRIVE SHAFT SYSTEM	DS
ABS	ABS
ABS (DIAGNOSTICS)	ABS
BRAKE	BR
PARKING BRAKE	PB
POWER ASSISTED SYSTEM (POWER STEERING)	PS

TRANSFER CASE

TC

	Page
1. General Description	2
2. Transfer Case and Extension for MT	3
3. Transfer Clutch and Extension for AT	4
4. Oil Seal.....	5
5. Transfer Drive Gear (MT).....	6
6. Transfer Driven Gear (MT).....	7
7. Reduction Drive Gear without VTD	8
8. Reduction Driven Gear without VTD	9
9. Center Differential	10
10. Transfer Clutch Pressure Test	11
11. Transfer Duty Solenoid and Valve Body	12

1. General Description

A: NOTE

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE) and "AT" or "MT" section.

AT model:

<Ref. to AT-2, General Description.>

MT model:

<Ref. to MT-2, General Description.>

2. Transfer Case and Extension for MT

A: NOTE

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-50, Transfer Case and Extension Case Assembly.>

3. Transfer Clutch and Extension for AT

A: NOTE

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE).

4. Oil Seal

A: NOTE

For removal, installation and inspection work, refer to "AT" or "MT" section.

AT model:

<Ref. to AT-27, Extension Case Oil Seal.>

MT model:

<Ref. to MT-45, Oil Seal.>

5. Transfer Drive Gear (MT)

A: NOTE

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-55, Transfer Drive Gear.>

6. Transfer Driven Gear (MT)

A: NOTE

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-57, Transfer Driven Gear.>

7. Reduction Drive Gear without VTD

A: NOTE

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE).

8. Reduction Driven Gear without VTD

A: NOTE

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE).

9. Center Differential

A: NOTE

For removal, installation and inspection work, refer to "MT" section. <Ref. to MT-59, Center Differential.>

10. Transfer Clutch Pressure Test

A: NOTE

For inspection work, refer to "AT" section. <Ref. to AT-18, Transfer Clutch Pressure Test.>

11. Transfer Duty Solenoid and Valve Body

A: NOTE

For removal, installation and inspection work, refer to "AUTOMATIC TRANSMISSION" (a separate publication: Pub. No. G0853ZE).