

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(diag)
BRAKE	BR
PARKING BRAKE	PB
POWER ASSISTED SYSTEM (POWER STEERING)	PS

TRANSFER CASE

TC

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1. General Description

A: NOTE

For general description, refer to “4AT”, “5MT” or “6MT” section.

4AT model:

<Ref. to 4AT-2, General Description.>

5MT model:

<Ref. to 5MT-2, General Description.>

6MT model:

<Ref. to 6MT-2, General Description.>

2. Transfer Case and Extension Case Assembly

A: NOTE

For removal, installation and inspection work, refer to "5MT" or "6MT" section.

5MT model:

<Ref. to 5MT-53, Transfer Case and Extension Case Assembly.>

6MT model:

<Ref. to 6MT-48, Extension Case.>

3. Transfer Clutch

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-85, Transfer Clutch.>

4. Extension Case

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-81, Extension Case.>

5. Oil Seal

A: NOTE

For removal, installation and inspection work, refer to "4AT", "5MT" or "6MT" section.

4AT model:

<Ref. to 4AT-50, Extension Case Oil Seal.>

5MT model:

<Ref. to 5MT-47, Oil Seal.>

6MT model:

<Ref. to 6MT-32, Oil Seal.>

6. Transfer Drive Gear

A: NOTE

For removal, installation and inspection work, refer to "5MT" or "6MT" section.

5MT model:

<Ref. to 5MT-58, Transfer Drive Gear.>

6MT model:

<Ref. to 6MT-57, Transfer Drive Gear.>

7. Transfer Driven Gear

A: NOTE

For removal, installation and inspection work, refer to "5MT" or "6MT" section.

5MT model:

<Ref. to 5MT-60, Transfer Driven Gear.>

6MT model:

<Ref. to 6MT-59, Transfer Driven Gear.>

8. Reduction Drive Gear

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-95, Reduction Drive Gear.>

9. Reduction Driven Gear

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-93, Reduction Driven Gear.>

10.Center Differential

A: NOTE

For removal, installation and inspection work, refer to "5MT" or "6MT" section.

5MT model:

<Ref. to 5MT-62, Center Differential.>

6MT model:

<Ref. to 6MT-61, Center Differential.>

11. Transfer Clutch Pressure Test

A: NOTE

For inspection work, refer to "4AT" section. <Ref. to 4AT-39, Transfer Clutch Pressure Test.>

12. Transfer Duty Solenoid and Valve Body

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-70, Transfer Duty Solenoid and Valve Body.>

Transfer Duty Solenoid and Valve Body

TRANSFER CASE
