

TRANSFER CASE

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GENERAL DESCRIPTION

TRANSFER CASE

1. General Description

A: NOTE

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

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

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

2. Transfer Case and Extension (5MT)

A: NOTE

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

5MT model: <Ref. to 5MT-40, Transfer Case and Extension Case Assembly.>

TRANSFER CLUTCH AND EXTENSION (4AT)

TRANSFER CASE

3. Transfer Clutch and Extension (4AT)

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-90, Transfer Clutch.>, <Ref. to 4AT-86, Extension Case.>

4. Oil Seal

A: NOTE

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

4AT model: <Ref. to 4AT-49, Extension Case Oil Seal.>

5MT model: <Ref. to 5MT-34, Oil Seal.>

5. Transfer Drive Gear (5MT)

A: NOTE

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

5MT model: <Ref. to 5MT-44, Transfer Drive Gear.>

6. Transfer Driven Gear (5MT)

A: NOTE

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

5MT model: <Ref. to 5MT-46, Transfer Driven Gear.>

7. Reduction Drive Gear (4AT without VTD)

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-100, Reduction Drive Gear.>

8. Reduction Drive Gear (4AT with VTD)

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-100, Reduction Drive Gear.>

9. Reduction Driven Gear (4AT without VTD)

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-98, Reduction Driven Gear.>

10.Reduction Driven Gear (4AT with VTD)

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-98, Reduction Driven Gear.>

11.Center Differential

A: NOTE

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

4AT model: <Ref. to 4AT-102, Center Differential Carrier.>

5MT model: <Ref. to 5MT-48, Center Differential.>

12. Transfer Clutch Pressure Test

A: NOTE

For inspection work, refer to "4AT" section. <Ref. to 4AT-38, Transfer Clutch Pressure Test.>

13. Transfer Duty Solenoid and Valve Body

A: NOTE

For removal, installation and inspection work, refer to "4AT" section. <Ref. to 4AT-72, Shift Solenoids, Duty Solenoids and ATF Temperature Sensor.>