

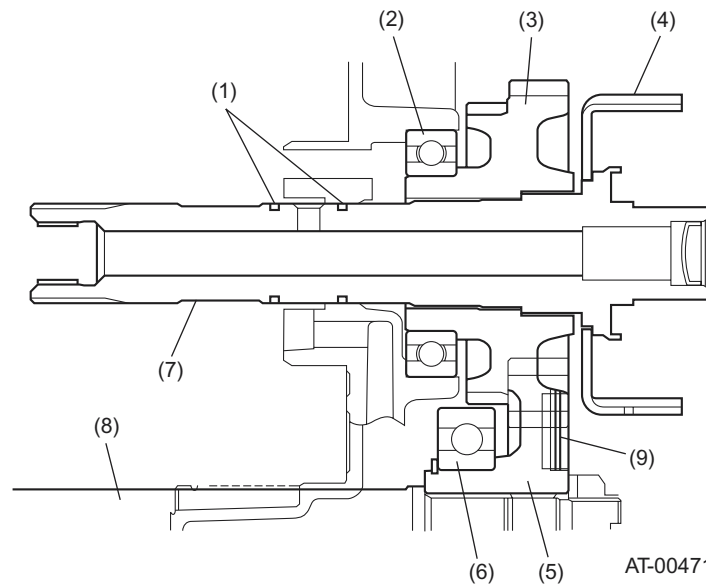
REDUCTION GEARS

Automatic Transmission

7. Reduction Gears

Engine torque is transmitted from the rear planetary carrier to the reduction drive shaft and the reduction drive gear. The torque is then transmitted to the front final gears through the reduction driven gear and drive pinion. The torque is also transmitted to the rear wheels from the transfer clutch hub (welded to the side of the reduction drive gear) through the transfer clutch and the following path:

rear drive shaft → propeller shaft → rear differential.



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|--------------------------|---------------------------|---------------------------|
| (1) Seal ring | (4) Transfer clutch hub | (7) Reduction drive shaft |
| (2) Ball bearing | (5) Reduction driven gear | (8) Drive pinion shaft |
| (3) Reduction drive gear | (6) Ball bearing | (9) Snap ring |

REDUCTION GEARS

Automatic Transmission

MEMO