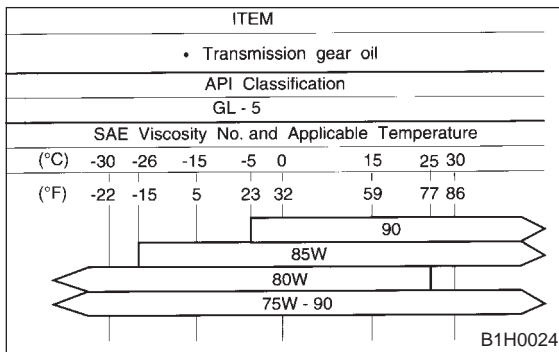


1. Manual Transmission and Differential

| Item | | Model | | | |
|---------------------------|-------------------------|---|---------|----|---------|
| | | BRIGHTON | L | GT | OUTBACK |
| Type | | 5-forward speeds with synchromesh and 1-reverse | | | |
| Transmission gear ratio | 1st | 3.454 | | | |
| | 2nd | 2.062 | | | |
| | 3rd | 1.448 | | | |
| | 4th | 1.088 | | | |
| | 5th | 0.780 | | | 0.871 |
| | Reverse | 3.333 | | | |
| Front reduction gear | Final | Type of gear | Hypoid | | |
| | | Gear ratio | 3.900 | | 4.111 |
| Rear reduction gear | Transfer | Type of gear | Helical | | |
| | | Gear ratio | 1.000 | | |
| | Final | Type of gear | Hypoid | | |
| | | Gear ratio | 3.900 | | 4.111 |
| Front differential | Type and number of gear | Straight bevel gear (Bevel pinion: 2, Bevel gear: 2) | | | |
| Center differential | Type and number of gear | Straight bevel gear (Bevel pinion: 2, Bevel gear: 2 and viscous coupling) | | | |
| Transmission gear oil | | GL-5 | | | |
| Transmission oil capacity | | 3.5 ℓ (3.7 US qt, 3.1 Imp qt) | | | |

2. Transmission Gear Oil

Recommended oil



3. Transmission Case Assembly

Drive pinion shim adjustment

Hypoid gear backlash

0.13 — 0.18 mm (0.0051 — 0.0071 in)

| Drive pinion shim | | | |
|-------------------|-------------------|------------|-------------------|
| Part No. | Thickness mm (in) | Part No. | Thickness mm (in) |
| 32295AA031 | 0.150 (0.0059) | 32295AA071 | 0.250 (0.0098) |
| 32295AA041 | 0.175 (0.0069) | 32295AA081 | 0.275 (0.0108) |
| 32295AA051 | 0.200 (0.0079) | 32295AA091 | 0.300 (0.0118) |
| 32295AA061 | 0.225 (0.0089) | 32295AA101 | 0.500 (0.0197) |

Selection of main shaft rear plate

| Main shaft rear plate | | |
|----------------------------------|------------|------|
| Dimension "A" mm (in) | Part No. | Mark |
| 4.00 — 4.13 (0.1575 — 0.1626) | 32294AA041 | 1 |
| 3.87 — 3.99 (0.1524 — 0.1571) | 32294AA051 | 2 |