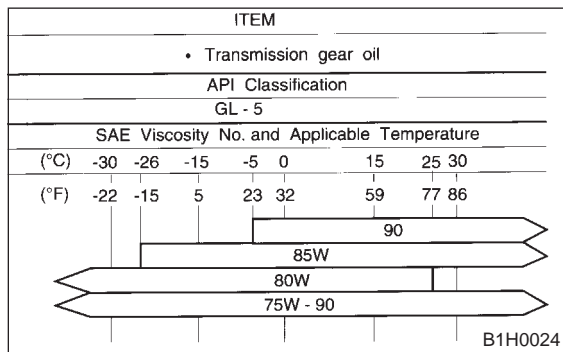


## 1. Manual Transmission and Differential

|                           |                         |   |   |
|---------------------------|-------------------------|---|---|
| Item                      |                         | Model   |   |
|                           |                         | AWD   |   |
|                           |                         | 2500 cc   |   |
| Type                      |                         | 5-forward speeds with synchromesh and 1-reverse |   |
| Transmission gear ratio   | 1st                     |   | 3.545   |
|                           | 2nd                     |   | 2.111   |
|                           | 3rd                     |   | 1.448   |
|                           | 4th                     |   | 1.088   |
|                           | 5th                     |   | 0.780   |
|                           | Reverse                 |   | 3.333   |
| Front reduction gear      | Final                   | Type of gear                                    | Hypoid  |
|                           |                         | Gear ratio                                      | 4.111   |
| Rear reduction gear       | Transfer                | Type of gear                                    | Helical   |
|                           |                         | Gear ratio                                      | 1.000   |
|                           | Final                   | Type of gear                                    | Hypoid  |
|                           |                         | Gear ratio                                      | 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<br>(0.0059) | 32295AA071 | 0.250<br>(0.0098) |
| 32295AA041        | 0.175<br>(0.0069) | 32295AA081 | 0.275<br>(0.0108) |
| 32295AA051        | 0.200<br>(0.0079) | 32295AA091 | 0.300<br>(0.0118) |
| 32295AA061        | 0.225<br>(0.0089) | 32295AA101 | 0.500<br>(0.0197) |

Selection of main shaft rear plate

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