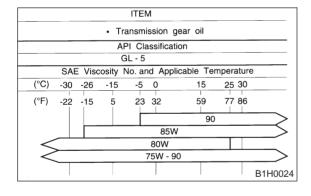
## 1. Manual Transmission and Differential

Item			Model		
			AWD		
			2200 cc	2500 cc	2500 cc OUTBACK
Туре			5-forward speeds with synchromesh and 1-reverse		
1st   2nd   3rd   4th   5th   Reverse		3.545			
		2nd	2.111		
		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	tial 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

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)				

Hypoid gear backlash 0.13 — 0.18 mm (0.0051 — 0.0071 in) 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			