

OUTBACK

Specifications

2. OUTBACK A: DIMENSIONS

Model				Sedan		Wagon	
				AWD		AWD	
				4AT		5MT	4AT
Overall length		mm (in)		4,685 (184.4)		4,760 (187.4)	
Overall width		mm (in)		1,745 (68.7)		1,745 (68.7)	
Overall height		mm (in)		1,480 (58.3)		1,580 (62.2)	
Compartment	Leg room	Front max.	mm (in)	1,101 (43.3)		1,101 (43.3)	
		Rear min.	mm (in)	868 (34.2)		871 (34.3)	
	Head room	Front	mm (in)	987 (38.9), 967 (38.1)*1		1,020 (40.2), 977 (38.5)*1	
		Rear	mm (in)	930 (36.6)		994 (39.1), 945 (37.2)*1	
	Shoulder room	Front	mm (in)	1,368 (53.9)		1,368 (53.9)	
		Rear	mm (in)	1,362 (53.6)		1,362 (53.6)	
Wheelbase		mm (in)		2,650 (104.3)		2,650 (104.3)	
Tread	Front	mm (in)		1,470 (57.9)		1,470 (57.9)	
	Rear	mm (in)		1,465 (57.7)		1,465 (57.7)	
Minimum road clearance	M.L.V.W.	mm (in)		150 (5.9)		150 (5.9)	
	C.W.	mm (in)		185 (7.3)		185 (7.3)	

*1: With sunroof

B: ENGINE

Model		Sedan/Wagon	
		2.5 L	3.0 L
Engine type		Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine	Horizontally opposed, liquid cooled, 6-cylinder, 4-stroke gasoline engine
Valve arrangement		Overhead camshaft type	Double overhead camshaft type
Bore × stroke mm (in)		99.5 × 79.0 (3.917 × 3.110)	89.2 × 80.0 (3.512 × 3.150)
Displacement cm ³ (cu in)		2,457 (149.9)	3,000 (183.06)
Compression ratio		10.0	10.7
Firing order		1 — 3 — 2 — 4	1 — 6 — 3 — 2 — 5 — 4
Idle speed at Park/ Neutral position rpm		650 (MT), 700 (AT)	600
Maximum output kW (HP)/rpm		123 (165)/5,600	158 (212)/6,000
Maximum torque N·m (kgf·m, ft·lb)/rpm		226 (23.0, 166)/3,600	282 (28.8, 208)/4,400

OUTBACK

Specifications

C: ELECTRICAL

Model		Sedan/Wagon	
		2.5 L	3.0 L
Ignition timing at idling speed	BTDC/rpm	10°±8°/650 (MT), 15°±8°/700 (AT)	
Spark plug	Type and manufacturer	CHAMPION: RC10YC4 (standard) NGK: BKR5E-11 NGK: BKR6E-11	NGK: PLFR6A-11
Alternator		12V — 90A	12V — 100A
Battery	Reserve capacity	min	90 (MT), 110 (AT)
	Cold cranking amperes	amp.	430 (MT), 490 (AT)

D: TRANSMISSION

Model		Sedan/Wagon			
		2.5 L		3.0 L	
		AWD			
Transmission type		5MT	4AT		
Clutch type		DSPD	TCC		
Gear ratio	1st	3.454	3.027	2.785	
	2nd	2.062	1.619	1.545	
	3rd	1.448	1.000		
	4th	1.088	0.694		
	5th	0.871	—		
	Reverse	3.333	2.272		
Reduction gear (front drive)	1st reduction	Type of gear	—		
		Gear ratio	—		
	Final reduction	Type of gear	Hypoid		
		Gear ratio	4.111	4.444	4.111
Reduction gear (rear drive)	Transfer reduction	Type of gear	Helical		
		Gear ratio	1.000		
	Final reduction	Type of gear	Hypoid		
		Gear ratio	4.111	4.444	4.111

5MT: 5-forward speeds with synchromesh and 1-reverse – with center differential and viscous coupling
 4AT: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse – with hydraulically controlled transfer clutch
 DSPD: Dry Single Plate Diaphragm
 TCC: Torque Converter Clutch

E: STEERING

Type	Rack and pinion	
Turns, lock to lock	3.4	
Minimum turning circle	m (ft)	Curb to curb: 12.0 (39.4), wall to wall: 11.2 (36.7)

F: SUSPENSION

Front	Macpherson strut type, independent, coil spring
Rear	Multi-link type, independent, coil spring

SPC-9

OUTBACK

Specifications

G: BRAKE

Model	With ABS	
Service brake system	Dual circuit hydraulic with vacuum suspended power unit	
Front	Ventilated disc brake	
Rear	Disc brakes	
Parking brake	Mechanical on rear brakes	

H: TIRE

Model	16-inch wheel	
Size	P215/60R16*	P225/60R16 97H
Type	Steel belted radial, tubeless	

*: Recommended winter (snow) tire size.

I: CAPACITY

Model		2.5 L		3.0 L
		AWD		
		5MT	4AT	
Fuel tank	ℓ (US gal, imp. gal)	64 (16.9, 14.1)		
Engine oil (replacement)	ℓ (US qt, imp. qt)	Approx. 4.0 (4.2, 3.5)		Approx. 5.6 (5.9, 4.9)
Transmission gear oil	ℓ (US qt, imp. qt)	3.5 (3.7, 3.1)	—	
Automatic transmission fluid	ℓ (US qt, imp. qt)	—	9.3 – 9.6 (9.8 – 10.1, 8.2 – 8.4)	
AT differential gear oil	ℓ (US qt, imp. qt)	—	1.1 – 1.3 (1.2 – 1.4, 1.0 – 1.1)	
AWD rear differential gear oil	ℓ (US qt, imp. qt)	0.8 (0.8, 0.7)		
Power steering fluid	ℓ (US qt, imp. qt)	0.7 (0.7, 0.6)		
Engine coolant	ℓ (US qt, imp. qt)	6.8 (7.2, 6.0)	6.7 (7.1, 5.9)	7.9 (8.4, 7.0)

OUTBACK

Specifications

J: WEIGHT

1. U.S. SPEC. VEHICLE

Model		Sedan				
		2.5 L		3.0 L		
		AWD				
		4AT		4AT*1		
Curb weight (C.W.)	Front	kg (lb)	894 (1,970)		943 (2,080)	
	Rear	kg (lb)	692 (1,525)		694 (1,530)	
	Total	kg (lb)	1,586 (3,495)		1,637 (3,610)	
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)		1,061 (2,340)	
	Rear	kg (lb)	989 (2,180)		989 (2,180)	
	Total	kg (lb)	1,996 (4,400)		2,050 (4,520)	

Model		Wagon				
		2.5 L				
		Cold weather		LTD		
		5MT	4AT	5MT	4AT	
Curb weight (C.W.)	Front	kg (lb)	844 (1,860)	869 (1,915)	857 (1,890)	882 (1,945)
	Rear	kg (lb)	712 (1,570)	717 (1,580)	735 (1,620)	739 (1,630)
	Total	kg (lb)	1,556 (3,430)	1,586 (3,495)	1,592 (3,510)	1,621 (3,575)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,002 (2,210)			
	Rear	kg (lb)	1,064 (2,345)			
	Total	kg (lb)	2,066 (4,555)			

Model		Wagon			
		2.5 L		3.0 L	
		Others			
		5MT	4AT	4AT*1	
Curb weight (C.W.)	Front	kg (lb)	841 (1,855)	866 (1,910)	943 (2,080)
	Rear	kg (lb)	712 (1,570)	716 (1,580)	741 (1,635)
	Total	kg (lb)	1,553 (3,425)	1,582 (3,490)	1,684 (3,715)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,002 (2,210)		1,061 (2,340)
	Rear	kg (lb)	1,064 (2,345)		1,070 (2,360)
	Total	kg (lb)	2,066 (4,555)		2,131 (4,700)

*1: Excludes the weights of audio, VDC

OUTBACK

Specifications

2. CANADA SPEC. VEHICLE

Model		Sedan				
		2.5 L		3.0 L		
		AWD				
		4AT		4AT*1		
Curb weight (C.W.)	Front	kg (lb)	894 (1,970)		943 (2,080)	
	Rear	kg (lb)	692 (1,525)		694 (1,530)	
	Total	kg (lb)	1,586 (3,495)		1,637 (3,610)	
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)		1,061 (2,340)	
	Rear	kg (lb)	989 (2,180)		989 (2,180)	
	Total	kg (lb)	1,996 (4,400)		2,050 (4,520)	

Model		Wagon				
		2.5 L		3.0 L		
		Cold weather		LTD	All	
		5MT	4AT		4AT*1	
Curb weight (C.W.)	Front	kg (lb)	844 (1,860)	869 (1,915)	882 (1,945)	943 (2,080)
	Rear	kg (lb)	712 (1,570)	717 (1,580)	739 (1,630)	741 (1,635)
	Total	kg (lb)	1,556 (3,430)	1,586 (3,495)	1,621 (3,575)	1,684 (3,715)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,002 (2,210)			1,061 (2,340)
	Rear	kg (lb)	1,064 (2,345)			1,070 (2,360)
	Total	kg (lb)	2,066 (4,555)			2,131 (4,700)

*1: Excludes the weights of audio, VDC

3. TAIWAN SPEC. VEHICLE

Model		Wagon			
		2.5 L			
		AWD			
		4AT			
Curb weight (C.W.)	Front	kg (lb)	882 (1,945)		
	Rear	kg (lb)	739 (1,630)		
	Total	kg (lb)	1,621 (3,575)		
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,002 (2,210)		
	Rear	kg (lb)	1,064 (2,345)		
	Total	kg (lb)	2,066 (4,555)		

OUTBACK

Specifications

4. CHILE SPEC. VEHICLE

Model		Sedan		Wagon	
		3.0 L			
		AWD			
		4AT			
Curb weight (C.W.)	Front	kg (lb)	950 (2,095)	950 (2,095)	
	Rear	kg (lb)	694 (1,530)	741 (1,635)	
	Total	kg (lb)	1,644 (3,625)	1,691 (3,730)	
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,061 (2,340)	1,061 (2,340)	
	Rear	kg (lb)	989 (2,180)	1,070 (2,360)	
	Total	kg (lb)	2,050 (4,520)	2,131 (4,700)	

OUTBACK

Specifications

MEMO

SPC-14