

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)	mm (in)
Displacement		cm ³ (cu in)	cm ³ (cu in)
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	rpm
Maximum output		kW (HP)/rpm	kW (HP)/rpm
Maximum torque		N·m (kgf-m, ft-lb)/rpm	N·m (kgf-m, ft-lb)/rpm

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)	10°±8°/600
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)		110
	Cold cranking amperes	amp.	430 (MT), 490 (AT)		490

OUTBACK

SPECIFICATIONS

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 speed 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

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.

OUTBACK

SPECIFICATIONS

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)	

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		ALL
			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)
	Rear	kg (lb)	712 (1,570)	717 (1,580)	739 (1,630)
	Total	kg (lb)	1,556 (3,430)	1,586 (3,495)	1,621 (3,575)
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)	

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: