

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

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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/Station 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: 11.2 (36.7), Wall to wall: 12.0 (39.4)

F: SUSPENSION

Front	Macpherson strut type, Independent, Coil spring
Rear	Multi-link type, Independent, Coil spring

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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	
		4AT	
Fuel tank	ℓ (US gal, Imp gal)	64 (16.9, 14.1)	
Engine oil	Total capacity	4.0 (4.2, 3.5)	6.8 (7.2, 6.0)
	Engine oil amount for refill	Approx. 4.0 (4.2, 3.5)	Approx. 5.8 (6.1, 5.1)
Transmission gear oil	ℓ (US qt, Imp qt)	—	
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)	6.7 (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)	893 (1,970)	943 (2,080)
	Rear	kg (lb)	691 (1,525)	694 (1,530)
	Total	kg (lb)	1,585 (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)	988 (2,180)	988 (2,180)
	Total	kg (lb)	1,995 (4,400)	2,050 (4,520)

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Model			Wagon			
			2.5 L			
			Cold weather		LTD	
			5MT	4AT	5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	843 (1,860)	868 (1,915)	857 (1,890)	882 (1,945)
	Rear	kg (lb)	712 (1,570)	716 (1,580)	735 (1,620)	739 (1,630)
	Total	kg (lb)	1,555 (3,430)	1,585 (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)	1,063 (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)	742 (1,635)
	Total	kg (lb)	1,553 (3,425)	1,582 (3,490)	1,685 (3,715)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,002 (2,210)		1,061 (2,340)
	Rear	kg (lb)	1,063 (2,345)		1,070 (2,360)
	Total	kg (lb)	2,066 (4,555)		2,132 (4,700)

*1: Excludes the weights of audio, VDC

2. CANADA SPEC. VEHICLE

Model			Sedan	
			2.5 L	3.0 L
			AWD	
			4AT	4AT*1
Curb weight (C.W.)	Front	kg (lb)	893 (1,970)	943 (2,080)
	Rear	kg (lb)	691 (1,525)	694 (1,530)
	Total	kg (lb)	1,585 (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)	988 (2,180)	2,179 (2,180)
	Total	kg (lb)	1,995 (4,400)	2,050 (4,520)

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Model			Wagon			
			2.5 L			3.0 L
			Cold weather		LTD	ALL
			5MT	4AT		4AT*1
Curb weight (C.W.)	Front	kg (lb)	843 (1,860)	868 (1,915)	882 (1,945)	943 (2,080)
	Rear	kg (lb)	712 (1,570)	716 (1,580)	739 (1,630)	741 (1,635)
	Total	kg (lb)	1,555 (3,430)	1,585 (3,495)	1,621 (3,575)	1,685 (3,715)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,002 (2,210)			1,061 (2,340)
	Rear	kg (lb)	1,063 (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)	1,063 (2,345)			
	Total	kg (lb)	2,065 (4,555)			

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