

LEGACY

Specifications

1. Legacy

A: DIMENSIONS

Model				Sedan	Station Wagon			
				2.5 L				
				AWD		AWD		
				All	BRIGHTON	L	2.5 GT	
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)		1,415 (55.7)	1,435 (56.5)			
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)		1,460 (57.5)	1,460 (57.5)			
	Rear	mm (in)		1,460 (57.5)	1,455 (57.3)			
Minimum road clearance	M.L.V.W.	mm (in)		115 (4.5)	120 (4.7)	125 (4.9)		
	C.W.	mm (in)		155 (6.1)	160 (6.3)			

*1: with sunroof

B: ENGINE

Model	Sedan/Station Wagon	
Engine type	Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine	
Valve arrangement	Overhead camshaft type	
Bore × stroke	mm (in)	99.5 × 79.0 (3.917 × 3.110)
Displacement	cm ³ (cu in)	2,457 (149.9)
Compression ratio		10.0
Firing order		1 — 3 — 2 — 4
Idle speed at Park/Neutral position	rpm	650 (MT), 700 (AT)
Maximum output	kW (HP)/rpm	123 (165)/5,600
Maximum torque	N-m (kgf-m, ft-lb)/rpm	226 (23.0, 166)/3,600

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C: ELECTRICAL

Model		Sedan/Station Wagon	
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
Alternator		12V — 90A	
Battery	Reserve capacity	min	90 (MT), 110 (AT)
	Cold cranking amperes	amp.	430 (MT), 490 (AT)

D: TRANSMISSION

Model		Sedan/Station Wagon	
		AWD	
Transmission type		5MT	4AT
Clutch type		DSPD	TCC
Gear ratio	1st	3.454	2.785*1, 3.027*2
	2nd	2.062	1.545*1, 1.619*2
	3rd	1.448	1.000
	4th	1.088	0.694
	5th	0.780	—
	Reverse	3.333	2.272
Reduction gear (front drive)	1st reduction	Type of gear	—
		Gear ratio	—
	Final reduction	Type of gear	Hypoid
		Gear ratio	3.900*1, 4.111*2
Reduction gear (rear drive)	Transfer reduction	Type of gear	Helical
		Gear ratio	1.000
	Final reduction	Type of gear	Hypoid
		Gear ratio	3.900*1, 4.111*2

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

*1: L, BRIGHTON

*2: 2.5 GT, 2.5 GTLO

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

E: STEERING

Type	Rack and pinion	
Turns, lock to lock	3.2	
Minimum turning circle	m (ft)	Curb to curb: 11.6 (38.1), wall to wall: 10.8 (35.4)

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 brake
Parking brake	Mechanical on rear brakes

H: TIRE

Model	15-inch wheel		16-inch wheel
Size	P195/60R15 87H	P205/60R15 90H	P205/55R16 89H
Type	Steel belted radial, tubeless		

I: CAPACITY

Model		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)	
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), 0.9 (0.9, 0.8)*	
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)

*: L, BRIGHTON

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J: WEIGHT

1. U.S. SPEC. VEHICLE

Model		Sedan				
		2.5 L				
		AWD				
		L		2.5 GT		
		5MT	4AT	5MT	4AT-SS	
Curb weight (C.W.)	Front	kg (lb)	812 (1,790)	839 (1,850)	844 (1,860)	866 (1,910)
	Rear	kg (lb)	651 (1,435)	653 (1,440)	683 (1,505)	685 (1,510)
	Total	kg (lb)	1,463 (3,225)	1,492 (3,290)	1,527 (3,365)	1,551 (3,420)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)			
	Rear	kg (lb)	989 (2,180)			
	Total	kg (lb)	1,996 (4,400)			

Model		Station Wagon				
		2.5 L				
		AWD				
		L		2.5 GT		
		5MT	4AT	5MT	4AT-SS	
Curb weight (C.W.)	Front	kg (lb)	812 (1,790)	841 (1,855)	844 (1,860)	869 (1,915)
	Rear	kg (lb)	701 (1,545)	701 (1,545)	730 (1,610)	735 (1,620)
	Total	kg (lb)	1,513 (3,335)	1,542 (3,400)	1,574 (3,470)	1,604 (3,535)
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)			

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2. CANADA SPEC. VEHICLE

Model		Sedan			
		2.5 L			
		AWD			
		L	2.5 GT		
		4AT	5MT	4AT-SS	
Curb weight (C.W.)	Front	kg (lb)	839 (1,850)	844 (1,860)	866 (1,910)
	Rear	kg (lb)	653 (1,440)	683 (1,505)	685 (1,510)
	Total	kg (lb)	1,492 (3,290)	1,527 (3,365)	1,551 (3,420)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)		
	Rear	kg (lb)	989 (2,180)		
	Total	kg (lb)	1,996 (4,400)		

Model		Sedan		
		2.5 L		
		AWD		
		2.5 GTLO		
		5MT	4AT-SS	
Curb weight (C.W.)	Front	kg (lb)	839 (1,850)	862 (1,900)
	Rear	kg (lb)	678 (1,495)	680 (1,500)
	Total	kg (lb)	1,517 (3,345)	1,542 (3,400)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)	
	Rear	kg (lb)	989 (2,180)	
	Total	kg (lb)	1,996 (4,400)	

Model		Station Wagon					
		2.5 L					
		AWD					
		BRIGHTON		L		2.5 GT	
		5MT	4AT	5MT	4AT	4AT-SS	
Curb weight (C.W.)	Front	kg (lb)	807 (1,780)	832 (1,835)	812 (1,790)	841 (1,855)	869 (1,915)
	Rear	kg (lb)	678 (1,495)	683 (1,505)	701 (1,545)	701 (1,545)	735 (1,620)
	Total	kg (lb)	1,485 (3,275)	1,515 (3,340)	1,513 (3,335)	1,542 (3,400)	1,604 (3,535)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	962 (2,120)		1,002 (2,210)		
	Rear	kg (lb)	1,016 (2,240)		1,064 (2,345)		
	Total	kg (lb)	1,978 (4,360)		2,066 (4,555)		

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3. TAIWAN SPEC. VEHICLE

Model		Sedan		Station Wagon	
		2.5 L			
		AWD			
		L	2.5 GT	L	
		4AT	4AT-SS	4AT	
Curb weight (C.W.)	Front	kg (lb)	839 (1,850)	866 (1,910)	841 (1,855)
	Rear	kg (lb)	653 (1,440)	685 (1,510)	701 (1,545)
	Total	kg (lb)	1,492 (3,290)	1,551 (3,420)	1,542 (3,400)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)		1,002 (2,210)
	Rear	kg (lb)	989 (2,180)		1,064 (2,345)
	Total	kg (lb)	1,996 (4,400)		2,066 (4,555)