

# LEGACY

## Specifications

### 1. Legacy

#### A: DIMENSIONS

Model			Sedan		Station Wagon		
			2.5 L				
			AWD		AWD		
			ALL		BRIGHTON	L	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 <sup>3</sup> (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: GT, GT-LTD

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: 10.8 (35.4), Wall to wall: 11.6 (38.1)

## 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	Total capacity	4.0 (4.2, 3.5)	
	Engine oil amount for refill	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

#### J: WEIGHT

##### 1. U.S. SPEC. VEHICLE

Model			Sedan			
			2.5 L			
			AWD			
			L		GT	
			5MT	4AT	5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	821 (1,810)	848 (1,870)	839 (1,850)	866 (1,910)
	Rear	kg (lb)	655 (1,445)	657 (1,450)	678 (1,495)	680 (1,500)
	Total	kg (lb)	1,476 (3,255)	1,505 (3,320)	1,517 (3,345)	1,546 (3,410)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)			
	Rear	kg (lb)	989 (2,180)			
	Total	kg (lb)	1,995 (4,400)			

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Model			Sedan	
			2.5 L	
			AWD	
			GT-LTD	
			5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	846 (1,865)	873 (1,925)
	Rear	kg (lb)	683 (1,505)	685 (1,510)
	Total	kg (lb)	1,529 (3,370)	1,558 (3,435)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)	
	Rear	kg (lb)	989 (2,180)	
	Total	kg (lb)	1,995 (4,400)	

Model			Station Wagon	
			2.5 L	
			AWD	
			BRIGHTON	
			5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	807 (1,780)	832 (1,835)
	Rear	kg (lb)	678 (1,495)	682 (1,505)
	Total	kg (lb)	1,485 (3,275)	1,514 (3,340)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	961 (2,120)	
	Rear	kg (lb)	1,016 (2,240)	
	Total	kg (lb)	1,977 (4,360)	

Model			Station Wagon			
			2.5 L			
			AWD			
			L		GT	
			5MT	4AT	5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	816 (1,800)	841 (1,855)	834 (1,840)	859 (1,895)
	Rear	kg (lb)	700 (1,545)	705 (1,555)	730 (1,610)	734 (1,620)
	Total	kg (lb)	1,517 (3,345)	1,546 (3,410)	1,564 (3,450)	1,594 (3,515)
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)			

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#### 2. CANADA SPEC. VEHICLE

Model			Sedan		
			2.5 L		
			AWD		
			L	GT	
			4AT	5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	848 (1,870)	839 (1,850)	866 (1,910)
	Rear	kg (lb)	658 (1,450)	678 (1,495)	680 (1,500)
	Total	kg (lb)	1,506 (3,320)	1,517 (3,345)	1,546 (3,410)
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		GT
			5MT	4AT	5MT	4AT	4AT
Curb weight (C.W.)	Front	kg (lb)	807 (1,780)	832 (1,835)	816 (1,800)	841 (1,855)	860 (1,895)
	Rear	kg (lb)	678 (1,495)	683 (1,505)	701 (1,545)	705 (1,555)	735 (1,620)
	Total	kg (lb)	1,485 (3,275)	1,575 (3,475)	1,517 (3,345)	1,546 (3,410)	1,595 (3,515)
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)		

#### 3. TIWAN SPEC. VEHICLE

Model			Sedan		Station Wagon
			2.5 L		
			AWD		
			L	GT-LTD	L
			4AT		
Curb weight (C.W.)	Front	kg (lb)	848 (1,870)	873 (1,925)	839 (1,850)
	Rear	kg (lb)	658 (1,450)	685 (1,510)	705 (1,555)
	Total	kg (lb)	1,506 (3,320)	1,558 (3,435)	1,544 (3,405)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,007 (2,220)		1,002 (2,210)
	Rear	kg (lb)	989 (2,180)		1,063 (2,345)
	Total	kg (lb)	1,995 (4,400)		2,065 (4,555)

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## 4. CHILE SPEC. VEHICLE

Model			Sedan	Station Wagon
			2.5 L	
			AWD	
			4AT*1	
Curb weight (C.W.)	Front	kg (lb)	866 (1,910)	859 (1,895)
	Rear	kg (lb)	680 (1,500)	734 (1,620)
	Total	kg (lb)	1,546 (3,410)	1,594 (3,515)
Gross vehicle weight (G.V.W.)	Front	kg (lb)	1,004 (2,215)	1,000 (2,205)
	Rear	kg (lb)	991 (2,185)	1,065 (2,350)
	Total	kg (lb)	1,995 (4,400)	2,065 (4,555)

\*1: Includes the weights of P/W, P/D, C/C, A/C and S/R.

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