

LEGACY

Specifications

1. Legacy SA08704

A: DIMENSIONS SA08704G28

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 SA08704G29

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

C: ELECTRICAL SA08704G30

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 SA08704G31

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 SA08704G32

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 SA08704G33

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

G: BRAKE SA08704G34

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 SA08704G35

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

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I: CAPACITY SA08704G36

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 SA08704G37

1. U.S. SPEC. VEHICLE SA08704G3701

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)			

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)			

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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)			

2. CANADA SPEC. VEHICLE SA08704G3702

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 SA08704G3706

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 SA08704G3707

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.