

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 sun roof

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°±10°/650 (MT), 10°±10°/700 (AT)
Spark plug	Type and manufacturer	CHAMPION: RC10YC4 (Standard) NGK: BKR6E-11 CHAMPION: RC8YC4 NIPPONDENSO: K20PR-U11
Alternator		12V — 90A
Battery	Reserve capacity	min
	Cold cranking amperes	amp.
		90 (MT), 110 (AT) 430 (MT), 490 (AT)

D: TRANSMISSION SA08704G31

Model		Sedan/Station Wagon	
		AWD	
Transmission type		5MT*1	4AT*2
Clutch type		DSPD	TCC
Gear ratio	1st	3.454	2.785*3, 3.027*4
	2nd	2.062	1.545*3, 1.619*4
	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*3, 4.111*4
Reduction gear (Rear drive)	Transfer reduction	Type of gear	Helical
		Gear ratio	1.000
	Final reduction	Type of gear	Hypoid
		Gear ratio	4.111*3, 4.444*4

5MT*1: 5-forward speeds with synchromesh and 1-reverse – with center differential and viscous coupling

4AT*2: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse – with hydraulically controlled transfer clutch

*3: L

*4: GT

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: 11.4 (37.4)

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
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	Upper level	ℓ (US qt, Imp qt) 4.0 (4.2, 3.5)	
	Lower level	ℓ (US qt, Imp qt) 3.0 (3.2, 2.6)	
Transmission gear oil	ℓ (US qt, Imp qt)	3.5 (3.7, 3.1)	—
Automatic transmission fluid	ℓ (US qt, Imp qt)	—	9.3 (9.8, 8.2)
AT differential gear oil	ℓ (US qt, Imp qt)	—	1.2 (1.3, 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)

J: WEIGHT SA08704G37

1. U.S. SPEC. VEHICLE SA08704G3701

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

*1: Includes the weights of A/C.

*2: Includes the weights of P/W, P/D, A/C and C/C.

*3: Includes the weights of P/W, P/D, A/C, C/C and Rear spoiler.

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

Model			Station WAGON			
			2.5 L			
			AWD			
			L		GT	
			5MT*2	4AT*2	5MT*3	4AT*3
Curb weight (C.W.)	Front	kgf (lb)	816 (1,800)	841 (1,855)	834 (1,840)	859 (1,895)
	Rear	kgf (lb)	700 (1,545)	705 (1,555)	730 (1,610)	734 (1,620)
	Total	kgf (lb)	1,517 (3,345)	1,546 (3,410)	1,564 (3,450)	1,594 (3,515)
Gross vehicle weight (G.V.W.)	Front	kgf (lb)	1,002 (2,210)			
	Rear	kgf (lb)	1,063 (2,345)			
	Total	kgf (lb)	2,066 (4,555)			

*1: Includes the weight of A/C.

*2: Includes the weights of P/W, P/D, A/C and C/C.

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

2. CANADA SPEC. VEHICLE SA08704G3702

Model			Sedan		
			2.5 L		
			AWD		
			L	GT	
			4AT*1	5MT*2	4AT*2
Curb weight (C.W.)	Front	kgf (lb)	848 (1,870)	839 (1,850)	866 (1,910)
	Rear	kgf (lb)	658 (1,450)	678 (1,495)	680 (1,500)
	Total	kgf (lb)	1,506 (3,320)	1,517 (3,345)	1,546 (3,410)
Gross vehicle weight (G.V.W.)	Front	kgf (lb)	1,007 (2,220)		
	Rear	kgf (lb)	989 (2,180)		
	Total	kgf (lb)	1,996 (4,400)		

Model			Station WAGON				
			2.5 L				
			AWD				
			BRIGHTON		L		GT
			5MT	4AT	5MT*1	4AT*1	4AT*2
Curb weight (C.W.)	Front	kgf (lb)	807 (1,780)	832 (1,835)	816 (1,800)	841 (1,855)	860 (1,895)
	Rear	kgf (lb)	678 (1,495)	683 (1,505)	701 (1,545)	705 (1,555)	735 (1,620)
	Total	kgf (lb)	1,485 (3,245)	1,575 (3,475)	1,517 (3,345)	1,546 (3,410)	1,595 (3,515)
Gross vehicle weight (G.V.W.)	Front	kgf (lb)	962 (2,120)		1,002 (2,210)		
	Rear	kgf (lb)	1,016 (2,240)		1,064 (2,345)		
	Total	kgf (lb)	1,978 (4,360)		2,066 (4,555)		

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

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

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3. TIWAN SPEC. VEHICLE SA08704G3706

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

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

4. CHILE SPEC. VEHICLE SA08704G3707

Model			Sedan	Station Wagon
			2.5 L	
			AWD	
			4AT*1	
Curb weight (C.W.)	Front	kgf (lb)	866 (1,910)	859 (1,895)
	Rear	kgf (lb)	680 (1,500)	734 (1,620)
	Total	kgf (lb)	1,546 (3,410)	1,594 (3,515)
Maximum permissible axle weight (M.P.A.W.)	Front	kgf (lb)	1,004 (2,215)	1,000 (2,205)
	Rear	kgf (lb)	991 (2,185)	1,065 (2,350)
Maximum permissible weight (M.P.W.)	Total	kgf (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.