

2. OUTBACK SA08705

A: DIMENSIONS SA08705G28

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 SA08705G29

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

C: ELECTRICAL SA08705G30

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)

OUTBACK

Specifications

D: TRANSMISSION SA08705G31

Model		Sedan/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	Helical		
		Gear ratio	1.000		
	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 SA08705G32

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 SA08705G33

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

G: BRAKE SA08705G34

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 SA08705G35

Model	16-inch wheel	
Size	P215/60R16*	P225/60R16 97H
Type	Steel belted radial, Tubeless	

*: Recommended winter (snow) tire size.

I: CAPACITY SA08705G36

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	ℓ (US qt, Imp qt)		4.0 (4.2, 3.5)	
	Engine oil amount for refill	ℓ (US qt, Imp qt)		Approx. 4.0 (4.2, 3.5)	
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 SA08705G37

1. U.S. SPEC. VEHICLE SA08705G3701

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)	

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				
		5MT	4AT	ALL		
				4AT*1		
Curb weight (C.W.)	Front	kg (lb)	841 (1,855)		943 (2,080)	
	Rear	kg (lb)	712 (1,570)		742 (1,635)	
	Total	kg (lb)	1,553 (3,425)		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

OUTBACK

Specifications

2. CANADA SPEC. VEHICLE SA08705G3702

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)

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)	2,060 (4,555)		2,131 (4,700)	

*1: Excludes the weights of audio, VDC

3. TAIWAN SPEC. VEHICLE SA08705G3706

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)