

OUTBACK

SPECIFICATIONS

2. OUTBACK

A: DIMENSION

1. WAGON MODEL

Model		2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
Overall length	mm (in)	4,800 (189.0)		
Overall width	mm (in)	1,770 (69.7)		
Overall height (at C.W.)	mm (in)	1,605 (63.2)		
Compartment	Length	mm (in)	1,840 (72.4)	
	Width	mm (in)	1,445 (56.9)	
	Height	mm (in)	1,190 (46.9), 1,145 (45.1) ^{*1}	
Wheelbase	mm (in)	2,670 (105.1)		
Tread	Front	mm (in)	1,495 (58.9)	
	Rear	mm (in)	1,490 (58.7)	
Minimum road clearance	mm (in)	215 (8.5)	220 (8.7)	215 (8.5)

*1: With sunroof

B: ENGINE

Model		2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
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		
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	8.4	10.7
Ignition order		1 — 3 — 2 — 4		1 — 6 — 3 — 2 — 5 — 4
Idle speed at Park or Neutral position	rpm	650 (MT) 700 (AT)	750	650
Maximum output	kW (HP)/rpm	125 (170)/6,000	184 (243)/6,000	185 (245)/6,600
Maximum torque	N·m (kgf·m, ft·lb)/rpm	230 (23.5, 170)/4,400	327 (33.3, 241)/3,600	291 (29.7, 215)/4,200

C: ELECTRICAL

Model		2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
Ignition timing (at idling)	BTDC	MT: 10° AT: 15°	MT: 12° AT: 17°	15°
Spark plug	Type and manufacturer	NGK: FR5AP-11	NGK: SILFR6A	NGK: ILFR6B
Generator		12V — 110A		
Battery	Type and capacity (5HR)	MT	12V — 48AH (55D23L)	
		AT	12V — 52AH (75D23L)	

D: TRANSMISSION

Model		2.5 L SOHC		2.5 L DOHC turbo		3.0 L DOHC	
Transmission type		5MT	4AT	5MT	5AT	5AT	
Clutch type		DSPD	TCC	DSPD	TCC	TCC	
Gear ratio	1st	3.454	2.785	3.166	3.540	3.540	
	2nd	2.062	1.545	1.882	2.264	2.264	
	3rd	1.448	1.000	1.296	1.471	1.471	
	4th	1.088	0.694	0.972	1.000	1.000	
	5th	0.825	—	0.738	0.834	0.834	
	Rev.	3.333	2.272	3.333	2.370	2.370	
Reduction gear (Front)	1st reduction	Type of gear	—	Helical	—	Helical	Helical
		Gear ratio	—	1.000	—	1.000	1.000
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	4.111	4.444	4.444	3.272	3.272
Reduction gear (Rear)	Transfer reduction	Type of gear	Helical	—	Helical	—	—
		Gear ratio	1.000	—	1.000	—	—
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	4.111	4.444	4.444	3.272	3.272

5MT: 5-forward speeds with synchromesh and 1-reverse

4AT: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse

5AT: Electronically controlled fully-automatic, 5-forward speeds and 1-reverse

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

E: STEERING

Model		2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
Type		Rack & pinion		
Turns, lock to lock		3.2		
Minimum turning diameter	m (ft)	Curb to curb	10.8 (35.4)	
		Wall to wall	11.6 (38.1)	

F: SUSPENSION

Front	Macpherson strut type suspension
Rear	Multi-link type suspension

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G: BRAKE

Model	2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
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	2.5L SOHC BASE	2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
Wheel size	16 × 6 ¹ / ₂ JJ	16 × 6 ¹ / ₂ JJ ^{*1} , 17 × 7JJ	17 × 7JJ	17 × 7JJ
Tire size	P225/60 R16 97H	P225/60 R16 97H ^{*1} , P225/55 R17 95V		
Type	Tubeless, Steel belted radial			

*1: 2.5 L SOHC model for Canada

I: CAPACITY

Model		2.5 L SOHC		2.5 L DOHC turbo		3.0 L DOHC	
		5MT	4AT	5MT	5AT	5AT	
Fuel tank		ℓ (US gal, Imp gal)					64 (16.9, 14.1)
Engine oil	Total capacity (Overhaul)	ℓ (US qt, Imp qt)				5.0 (5.3, 4.4)	7.0 (7.4, 6.2)
	Filling amount of engine oil ℓ (US qt, Imp qt)	When replacing engine oil and oil filter		4.2 (4.4, 3.7)		4.3 (4.5, 3.8)	5.7 (6.0, 5.0)
		When replacing engine oil only		4.0 (4.2, 3.5)			5.5 (5.8, 4.8)
Transmission gear oil		ℓ (US qt, Imp qt)		3.5 (3.7, 3.1)	—	3.5 (3.7, 3.1)	—
ATF		ℓ (US qt, Imp qt)		—	9.3 (9.8, 8.2)	—	9.8 (10.4, 8.6)
Front differential gear oil		ℓ (US qt, Imp qt)		—	1.2 (1.3, 1.1)	—	1.4 (1.5, 1.2)
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)		6.4 (6.8, 5.6)	6.3 (6.7, 5.5)	7.3 (7.7, 6.4)	7.2 (7.6, 6.3)

J: WEIGHT

1. US MODEL

Model			Wagon				
			2.5 L SOHC				
			2.5 i				
			5MT		4AT		
Curb weight (C.W.)	Front	kg (lb)	823 (1,815)	830 (1,830)	844 (1,860)	846 (1,865)	846 (1,865)
	Rear	kg (lb)	696 (1,535)	705 (1,555)	696 (1,535)	696 (1,535)	696 (1,535)
	Total	kg (lb)	1,520 (3,350)	1,535 (3,385)	1,540 (3,395)	1,542 (3,400)	1,542 (3,400)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)
Option	Vehicle dynamics control		—	—	—	○	—
	Power package		—	—	—	—	—
	Side airbag		○	○	○	○	○
	Curtain airbag		○	○	○	○	○
	Sunroof		—	○	—	—	—
	Navigation (DVD)		—	—	—	—	○

Model			Wagon				
			2.5 L SOHC				
			2.5 i Limited				
			5MT		4AT		
Curb weight (C.W.)	Front	kg (lb)	837 (1,845)	857 (1,890)	860 (1,895)	860 (1,895)	862 (1,900)
	Rear	kg (lb)	712 (1,570)	712 (1,570)	712 (1,570)	712 (1,570)	712 (1,570)
	Total	kg (lb)	1,549 (3,415)	1,569 (3,460)	1,572 (3,465)	1,572 (3,465)	1,574 (3,470)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)
Option	Vehicle dynamics control		—	—	○	—	○
	Power package		○	○	○	○	○
	Side airbag		○	○	○	○	○
	Curtain airbag		○	○	○	○	○
	Sunroof		○	○	○	○	○
	Navigation (DVD)		—	—	—	○	○

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SPECIFICATIONS

Model			Wagon			
			2.5 L DOHC turbo			
			2.5 XT Limited			
			5MT		5AT	
Curb weight (C.W.)	Front	kg (lb)	880 (1,940)	882 (1,945)	912 (2,010)	914 (2,015)
	Rear	kg (lb)	723 (1,595)	723 (1,595)	723 (1,595)	723 (1,595)
	Total	kg (lb)	1,603 (3,535)	1,606 (3,540)	1,635 (3,605)	1,637 (3,610)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,060 (4,545)	2,060 (4,545)	2,060 (4,545)	2,060 (4,545)
Option	Vehicle dynamics control		○	○	○	○
	Power package		○	○	○	○
	Side airbag		○	○	○	○
	Curtain airbag		○	○	○	○
	Sunroof		○	○	○	○
	Navigation (DVD)		—	○	—	○

Model			Wagon	
			3.0 L DOHC	
			3.0 R LL Bean	
			5AT	
Curb weight (C.W.)	Front	kg (lb)	923 (2,035)	925 (2,040)
	Rear	kg (lb)	719 (1,585)	719 (1,585)
	Total	kg (lb)	1,642 (3,620)	1,644 (3,625)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,100 (4,635)	2,100 (4,635)
Option	Vehicle dynamics control		○	○
	Power package		○	○
	Side airbag		○	○
	Curtain airbag		○	○
	Sunroof		○	○
	Navigation (DVD)		—	○

2. CANADA MODEL

Model		Wagon						
		2.5 L SOHC						
		2.5 i			2.5 i Limited			
		5MT		4AT		4AT		
Curb weight (C.W.)	Front	kg (lb)	823 (1,815)	830 (1,830)	844 (1,860)	850 (1,875)	857 (1,890)	860 (1,895)
	Rear	kg (lb)	696 (1,535)	705 (1,555)	696 (1,535)	705 (1,555)	712 (1,570)	712 (1,570)
	Total	kg (lb)	1,520 (3,350)	1,535 (3,385)	1,540 (3,395)	1,556 (3,430)	1,569 (3,460)	1,572 (3,465)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)
Option	Vehicle dynamics control		—	—	—	—	—	○
	Power package		—	—	—	—	○	○
	Side airbag		○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○
	Sunroof		—	○	—	○	○	○
	Navigation (DVD)		—	—	—	—	—	—

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SPECIFICATIONS

Model			Wagon			
			2.5 L DOHC turbo			
			2.5 XT Limited			
			5MT		5AT	
Curb weight (C.W.)	Front	kg (lb)	880 (1,940)	882 (1,945)	912 (2,010)	914 (2,015)
	Rear	kg (lb)	723 (1,595)	723 (1,595)	723 (1,595)	723 (1,595)
	Total	kg (lb)	1,603 (3,535)	1,606 (3,540)	1,635 (3,605)	1,637 (3,610)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,060 (4,545)	2,060 (4,545)	2,060 (4,545)	2,060 (4,545)
Option	Vehicle dynamics control		—	○	—	○
	Power package		○	○	○	○
	Side airbag		○	○	○	○
	Curtain airbag		○	○	○	○
	Sunroof		○	○	○	○
	Navigation (DVD)		—	—	—	—

Model			Wagon			
			3.0 L DOHC			
			3.0 R		3.0 R Limited	
			5AT			
Curb weight (C.W.)	Front	kg (lb)	914 (2,015)	916 (2,020)	923 (2,035)	925 (2,040)
	Rear	kg (lb)	703 (1,550)	703 (1,550)	719 (1,585)	719 (1,585)
	Total	kg (lb)	1,617 (3,565)	1,619 (3,570)	1,642 (3,620)	1,644 (3,625)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,100 (4,635)	2,100 (4,635)	2,100 (4,635)	2,100 (4,635)
Option	Vehicle dynamics control		—	○	○	○
	Power package		—	—	○	○
	Side airbag		○	○	○	○
	Curtain airbag		○	○	○	○
	Sunroof		—	—	○	○
	Navigation (DVD)		—	—	—	○

3. OPTION

Option	Front kg (lb)	Rear kg (lb)	Total kg (lb)
Vehicle Dynamics Control	5.6 (12.4)	0.2 (0.4)	5.8 (12.7)
Audio	1.8 (4.0)	0.7 (1.5)	2.5 (5.5)
Power package	1.8 (4.0)	3.1 (6.8)	4.9 (10.8)
Side airbag	1.9 (4.2)	1.9 (4.2)	3.8 (8.4)
Curtain airbag (Sedan model)	0.4 (0.9)	5.3 (11.7)	5.7 (12.6)
Curtain airbag (Wagon model)	0.5 (1.1)	5.0 (11.0)	5.5 (12.1)
Sunroof (Sedan model)	8.1 (17.9)	8.9 (19.6)	17.0 (37.5)
Sunroof (Wagon model)	8.3 (18.3)	18.7 (41.3)	27.0 (59.6)
Navigation (DVD)	2.2 (4.9)	0.8 (1.8)	3.0 (6.6)

PRECAUTION

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