

# OUTBACK

## SPECIFICATIONS

## 2. OUTBACK

### A: DIMENSION

#### 1. SEDAN MODEL

Model		3.0 L DOHC	
Overall length	mm (in)	4,730 (186.2)	
Overall width	mm (in)	1,770 (67.7)	
Overall height (at C.W.)	mm (in)	1,515 (59.6)	
Compartment	Length	mm (in)	1,900 (74.8)
	Width	mm (in)	1,445 (56.9)
	Height	mm (in)	1,100 (43.3)
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)	214.6 (8.44)	

#### 2. WAGON MODEL

Model		2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
Overall length	mm (in)	4,795 (188.8)		
Overall width	mm (in)	1,770 (69.7)		
Overall height (at C.W.)	mm (in)	1,580 (62.2)		
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) <sup>★1</sup>	
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)	213.2 (8.4)	220.6 (8.7)	214.6 (8.4)

★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 <sup>3</sup> (cu in)	2,457 (149.9)		3,000 (183.06)
Compression ratio		10.0	8.2	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	124 (166)/5,600 (U5 model) 127 (170)/5,600 (Except for U5 model)	186 (250)/6,000	186 (250)/6,600
Maximum torque	N·m (kgf-m, ft-lb)/rpm	225 (22.9, 166)/3,600 (U5 model) 225 (22.9, 166)/4,000 (Except for U5 model)	339 (34.5, 250)/3,600	297 (30.3, 219)/4,200

## C: ELECTRICAL

Model			2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
Ignition timing (at idling)		BTDC	13°	MT: 12° AT: 17°	15°
Spark plug	Type and manufacturer		NGK: FR5AP-11	NGK: ILFR6B	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		0.871	—	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	3.583	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	3.583	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 and Pinion		
Turns, lock to lock			3.2		
Minimum turning diameter	m (ft)	Center of tire width to center of tire width	10.8 (35.4)		
		Wall to wall	11.6 (38.1)		

## F: SUSPENSION

Front	Macpherson strut type suspension
Rear	Multi-link type suspension

## G: BRAKE

Model	Except for 2.5 L DOHC turbo	2.5 L DOHC turbo
Service brake system	Dual circuit hydraulic with vacuum suspended power unit	
Front	Ventilated disc brake	
Rear	Disc brake	
Parking Brake	Mechanical on rear brakes	

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### H: TIRE

Model	2.5 L SOHC	2.5 L DOHC turbo	3.0 L DOHC
Wheel size	16 × 6 1/2JJ	17 × 7JJ	17 × 7JJ
Tire size	P225/60 R16 89H	P225/55 R17 95V	
Type	Steel belted radial, Tubeless		

### 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	Capacity (at overhaul)	ℓ (US qt, Imp qt)		4.4 (4.7, 3.9)		4.9 (5.2, 4.3)	7.0 (7.4, 6.2)		
	Filling amount of engine oil	ℓ (US qt, Imp qt)	At replacement of engine oil and oil filter		4.2 (4.4, 3.7)		4.3 (4.5, 3.8)		5.7 (6.0, 5.0)
			At replacement of 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)		—	9.5 (10.0, 8.4)	—	9.8 (10.4, 8.6)	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)	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			Sedan		Wagon					
			3.0 L DOHC		2.5 L SOHC				2.5 L DOHC turbo	
			3.0 R		2.5 i		2.5 i Limited		2.5 XT	
			5AT		5MT	4AT	5MT	4AT	5MT	4AT
Curb weight (C.W.)	Front	kg (lb)	907 (2,005)	913 (2,020)	801 (1,770)	821 (1,815)	811 (1,790)	831 (1,835)	848 (1,875)	878 (1,940)
	Rear	kg (lb)	698 (1,540)	698 (1,540)	699 (1,540)	699 (1,540)	714 (1,575)	714 (1,575)	698 (1,540)	698 (1,540)
	Total	kg (lb)	1,605 (3,545)	1,612 (3,560)	1,500 (3,310)	1,520 (3,355)	1,525 (3,365)	1,545 (3,410)	1,546 (3,415)	1,576 (3,480)
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)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,335)	1,060 (2,335)	1,060 (2,335)	1,060 (2,335)	1,060 (2,335)	1,060 (2,335)	1,060 (2,335)	1,060 (2,335)
Gross vehicle weight (G.V.W.)		kg (lb)	2,060 (4,545)	2,060 (4,545)	1,960 (4,435)	1,960 (4,435)	2,010 (4,435)	2,010 (4,435)	2,060 (4,545)	2,060 (4,545)
Option	Vehicle Dynamics Control		—	○	—	—	—	—	—	—
	Power package		○	○	—	—	○	○	—	—
	Side airbag		○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○
	Sunroof		○	○	—	—	○	○	—	—
	17-in Aluminum wheel		—	—	—	—	—	—	—	—

Model			Wagon			
			2.5 L DOHC turbo		3.0 L DOHC	
			2.5 XT Limited		3.0 R, 3.0 R L. L Bean	3.0 R Limited
			5MT	5AT	5AT	
Curb weight (C.W.)	Front	kg (lb)	862 (1,905)	892 (1,970)	907 (2,005)	915 (2,020)
	Rear	kg (lb)	723 (1,595)	723 (1,595)	723 (1,595)	730 (1,610)
	Total	kg (lb)	1,585 (3,500)	1,615 (3,565)	1,630 (3,600)	1,645 (3,630)
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 (2,335)	1,060 (2,335)	1,060 (2,335)	1,060 (2,335)
Gross vehicle weight (G.V.W.)		kg (lb)	2,060 (4,635)	2,060 (4,635)	2,060 (4,635)	2,060 (4,635)
Option	Vehicle Dynamics Control		—	—	—	○
	Power package		○	○	○	○
	Side airbag		○	○	○	○
	Curtain airbag		○	○	○	○
	Sunroof		○	○	○	○
	17-in Aluminum wheel		—	—	—	—

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### 2. CANADA MODEL

Model			Sedan		Wagon					
			3.0 L DOHC		2.5 L SOHC				2.5 L DOHC turbo	
			3.0 R		2.5 i		2.5 i Limited		2.5 XT	
			5AT		5MT	4AT	5MT	4AT	5MT	
Curb weight (C.W.)	Front	kg (lb)	907 (2,005)	913 (2,020)	811 (1,790)	831 (1,835)	821 (1,810)	841 (1,855)	852 (1,880)	878 (1,940)
	Rear	kg (lb)	698 (1,540)	698 (1,540)	679 (1,500)	679 (1,475)	694 (1,535)	694 (1,535)	701 (1,550)	698 (1,540)
	Total	kg (lb)	1,605 (3,545)	1,612 (3,560)	1,490 (3,290)	1,510 (3,335)	1,515 (3,345)	1,535 (3,390)	1,553 (3,430)	1,576 (3,480)
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)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)
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)	2,060 (4,545)	2,060 (4,545)
Option	Vehicle Dynamics Control		—	○	—	—	—	—	—	—
	Power package		○	○	—	—	○	○	—	—
	Side airbag		○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○
	Sunroof		○	○	—	—	○	○	—	—
	17-in Aluminum wheel		—	—	—	—	—	—	—	—

Model			Wagon				
			2.5 L DOHC turbo		3.0 L DOHC		
			2.5 XT Limited		3.0 R	3.0 R Limited	3.0 R.L.L Bean
			5MT	4AT	5AT		
Curb weight (C.W.)	Front	kg (lb)	862 (1,905)	892 (1,970)	892 (1,970)	915 (2,020)	907 (2,005)
	Rear	kg (lb)	723 (1,595)	723 (1,595)	703 (1,550)	730 (1,610)	723 (1,595)
	Total	kg (lb)	1,585 (3,500)	1,615 (3,565)	1,595 (3,520)	1,645 (3,630)	1,630 (3,600)
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)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)	1,055 (2,330)
Gross vehicle weight (G.V.W.)		kg (lb)	2,060 (4,545)	2,060 (4,545)	2,100 (4,630)	2,100 (4,630)	2,100 (4,630)
Option	Vehicle Dynamics Control		—	—	—	○	—
	Power package		○	○	—	○	○
	Side airbag		○	○	○	○	○
	Curtain airbag		○	○	○	○	○
	Sunroof		○	○	—	○	○
	17-in Aluminum wheel		—	—	—	—	—

**3. OPTION**

Option	Front kg (lb)	Rear kg (lb)	Total kg (lb)
Vehicle Dynamics Control	6.4 (14.1)	0.2 (0.4)	6.6 (14.5)
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)



# PRECAUTION

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