

# OUTBACK

## SPECIFICATIONS

### 2. OUTBACK

#### A: DIMENSION

##### 1. OUTBACK MODEL

Model	2.5L SOHC non-turbo	3.6L DOHC non-turbo
Overall length	mm (in)	4,780 (188.2)
Overall width	mm (in)	1,820 (71.7)
Overall height (at C.W.)	mm (in)	1,680 (66.1), 1,670 (65.7) <sup>*1</sup>
Wheelbase	mm (in)	2,740 (107.9)
Tread	Front mm (in)	1,550 (61.0)
	REAR mm (in)	1,550 (61.0)
Minimum road clearance	mm (in)	220 (8.7)

<sup>\*1</sup>: when crossbar is stored

#### B: ENGINE

Model	2.5L SOHC non-turbo	3.6L DOHC non-turbo
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)
Displacement	cm <sup>3</sup> (cu in)	2,457 (149.9)
Compression ratio		10.0
Ignition order		1 — 3 — 2 — 4
Idle speed at Park or Neutral position	rpm	650 (MT) 675 (CVT)
Maximum output	kW (HP)/rpm	127 (170)/5,600
Maximum torque	N·m (kgf·m, ft-lb)/rpm	230 (23.5, 170)/4,000
		191 (256)/6,000
		334 (34.1, 247)/4,400

#### C: ELECTRICAL

Model	2.5L SOHC non-turbo	3.6L DOHC non-turbo
Ignition timing (at idling)	BTDC	15°
Spark plug	Type and manufacturer	NGK: SIFR6A11
Generator		12 V — 110 A
Battery	Type and capacity (5HR)	12 V — 52 AH (75D23R)

**D: TRANSMISSION****1. MT**

Model	2.5L SOHC non-turbo		
Transmission type	6MT		
Clutch type	DSPD		
Gear ratio	1st	3.454	
	2nd	1.947	
	3rd	1.296	
	4th	0.972	
	5th	0.825	
	6th	0.695	
	Rev.	3.636	
Reduction gear (Front)	Type of gear	Hypoid	
	Gear ratio	4.444	
Reduction gear (Rear)	Transfer reduction	Type of gear	Helical
		Gear ratio	1.000
	Final reduction	Type of gear	Hypoid
		Gear ratio	4.444

6MT: 6-forward and 1-reverse speeds with synchromesh for all gears

DSPD: Dry Single Plate Diaphragm

**2. AT**

Model	3.6L DOHC non-turbo		
Transmission type	5AT		
Clutch type	TCC		
Gear ratio	1st	3.540	
	2nd	2.264	
	3rd	1.471	
	4th	1.000	
	5th	0.834	
	Rev.	2.370	
	1st reduction	Type of gear	Helical
		Gear ratio	1.000
Reduction gear (Front)	Final reduction	Type of gear	Hypoid
		Gear ratio	3.083
	Reduction gear (Rear)	Type of gear	Hypoid
		Gear ratio	3.083

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

TCC: Torque Converter Clutch

# OUTBACK

## SPECIFICATIONS

### 3. CVT

Model	2.5L SOHC non-turbo	
Transmission type	CVT	
Clutch type	TCC	
Change gear ratio	Forward	3.525 — 0.558
	Rev.	2.358
Reduction gear (Front)	1st reduction	Type of gear Helical
	Final reduction	Gear ratio 1.000
Transfer reduction ratio		Hypoid
Reduction gear (Rear)	Type of gear	Gear ratio 3.900
	Gear ratio	1.000

TCC: Torque Converter Clutch

CVT: Forward continuously variable speed change and 1-reverse

### E: STEERING

Model	2.5L SOHC	3.6L DOHC
Type	Rack & pinion	
Turns, lock to lock	3.2	
Minimum turning diameter	m (ft)	Curb to curb 11.0 (36.1)
		Wall to wall 11.8 (38.7)

### F: SUSPENSION

Front	Macpherson strut type suspension
REAR	Double wishbone type suspension

### G: BRAKE

Model	2.5L SOHC non-turbo	3.6L DOHC non-turbo
Service brake system	Dual circuit hydraulic with vacuum suspended power unit	
Front	Ventilated disc brake	
REAR	Disc brake	Ventilated disc brake
Parking brake	Electric mechanical on rear brakes	
Brake assist	Standard equipment for all vehicles	

### H: TIRE

Model	2.5L SOHC non-turbo	3.6L DOHC non-turbo
Wheel size	16 x 6 1/2JJ 17 x 7J	17 x 7J
Tire size	P215/70 R16 99S P225/60 R17 98T	P225/60 R17 98T
Type	Tubeless, Steel belted radial	

## I: CAPACITY

Model	2.5L SOHC non-turbo		3.6L DOHC non-turbo
	6MT	CVT	5AT
Fuel tank	ℓ (US gal, Imp gal)		70 (18.5, 15.4)
	Total capacity (at overhaul)	ℓ (US qt, Imp qt)	4.8 (5.1, 4.2) 4.8 (5.1, 4.2) 7.8 (8.2, 6.9)
Engine oil	Filling amount of engine oil	When replacing engine oil and oil filter	4.2 (4.4, 3.7) 4.2 (4.4, 3.7) 6.5 (6.9, 5.7)
	ℓ (US qt, Imp qt)	When replacing engine oil only	4.0 (4.2, 3.5) 6.3 (6.7, 5.5)
Transmission gear oil	ℓ (US qt, Imp qt)	3.7 (3.9, 3.3)	—
ATF or CVTF	ℓ (US qt, Imp qt)	—	12.0 — 12.5 (12.7 — 13.2, 10.6 — 11.0) 9.8 (10.4, 8.6)
Front differential gear oil	ℓ (US qt, Imp qt)	—	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)	6.5 (6.9, 5.7)	6.4 (6.8, 5.6) 6.5 (6.9, 5.7)

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