

OUTBACK

SPECIFICATIONS

2. OUTBACK

A: DIMENSION

1. OUTBACK MODEL

Model		2.5L SOHC non-turbo	3.6 L 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)* ¹	
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)	

*1: when crossbar is stored

B: ENGINE

Model		2.5L SOHC non-turbo	3.6 L 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)	92.0 × 91.0 (3.622 × 3.583)
Displacement	cm ³ (cu in)	2,457 (149.9)	3,630 (221.4)
Compression ratio		10.0	10.5
Ignition order		1 — 3 — 2 — 4	1 — 6 — 3 — 2 — 5 — 4
Idle speed at Park or Neutral position	rpm	650 (MT) 675 (CVT)	700
Maximum output	kW (HP)/rpm	127 (170)/5,600	191 (256)/6,000
Maximum torque	N·m (kgf-m, ft-lb)/rpm	230 (23.5, 170)/4,000	334 (34.1, 247)/4,400

C: ELECTRICAL

Model		2.5 L SOHC non-turbo	3.6 L DOHC non-turbo
Ignition timing (at idling)		10°(MT), 15°(CVT)	15°
Spark plug	Type and manufacturer	NGK: SIFR6A11	NGK: SILFR6C11
Generator		12 V — 110 A	12 V — 130 A
Battery	Type and capacity (5HR)	12 V — 52 AH (75D23R)	
	CCA	490 A	

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			3.6 L 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	
Reduction gear (Front)	1st reduction	Type of gear	Helical	
		Gear ratio	1.000	
	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

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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	
		Gear ratio	1.000	
	Final reduction	Type of gear	Hypoid	
		Gear ratio	3.900	
Transfer reduction ratio			1.000	
Reduction gear (Rear)		Type of gear	Hypoid	
		Gear ratio	3.900	

TCC: Torque Converter Clutch

CVT: Forward continuously variable speed change and 1-reverse

E: STEERING

Model		2.5L SOHC	3.6 L 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	3.6 L 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	3.6 L DOHC non-turbo
Wheel size	16 × 6 1/2JJ 17 × 7J	17 × 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		3.6 L DOHC non-turbo
			6MT	CVT	5AT
Fuel tank ℓ (US gal, Imp gal)			70 (18.5, 15.4)		
Engine oil	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)
	Filling amount of engine oil ℓ (US qt, Imp qt)	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)
		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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PRECAUTION

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