

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) | BTDC | 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 | |
| | 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 | 3.6 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 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 | | | 3.6 L DOHC non-turbo |
|-----------------------------|---------------------------------------------------------------|------------------------------------------|----------------|----------------------------------------------|
| | 6MT | CVT | 5AT | |
| Fuel tank | \varnothing (US gal, Imp gal) | | | 70 (18.5, 15.4) |
| Engine oil | Total capacity (at overhaul) | \varnothing (US qt, Imp qt) | 4.8 (5.1, 4.2) | 4.8 (5.1, 4.2) |
| | Filling amount of engine oil \varnothing (US qt, Imp qt) | When replacing engine oil and oil filter | 4.2 (4.4, 3.7) | 4.2 (4.4, 3.7) |
| | | When replacing engine oil only | 4.0 (4.2, 3.5) | |
| Transmission gear oil | \varnothing (US qt, Imp qt) | | | — |
| ATF or CVTF | \varnothing (US qt, Imp qt) | | | 12.0 — 12.5 (12.7 — 13.2, 10.6 — 11.0) |
| Front differential gear oil | \varnothing (US qt, Imp qt) | | | 1.4 (1.5, 1.2) |
| Rear differential gear oil | \varnothing (US qt, Imp qt) | | | 0.8 (0.8, 0.7) |
| Power steering fluid | \varnothing (US qt, Imp qt) | | | 0.7 (0.7, 0.6) |
| Engine coolant | \varnothing (US qt, Imp qt) | | | 6.5 (6.9, 5.7) |
| | | | | 6.4 (6.8, 5.6) |
| | | | | 6.5 (6.9, 5.7) |

OUTBACK

SPECIFICATIONS

PRECAUTION

PC

| | Page |
|---------------------|------|
| 1. Precaution | 2 |