

LEGACY

SPECIFICATIONS

1. LEGACY

A: DIMENSION

1. SEDAN MODEL

| Model | | 2.5 L SOHC non-turbo | 2.5 L DOHC turbo | 3.6 L DOHC non-turbo |
|--------------------------|---------|----------------------|------------------|----------------------|
| Overall length | mm (in) | 4,735 (186.4) | | |
| Overall width | mm (in) | 1,820 (71.7) | | |
| Overall height (at C.W.) | mm (in) | 1,505 (59.3) | | |
| Wheelbase | mm (in) | 2,750 (108.3) | | |
| Tread | Front | mm (in) | 1,565 (61.6) | 1,550 (61.0) |
| | Rear | mm (in) | 1,570 (61.8) | 1,555 (61.2) |
| Minimum road clearance | mm (in) | 150 (5.9) | | |

B: ENGINE

| Model | | 2.5 L SOHC non-turbo | 2.5 L DOHC 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 | 8.4 | 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 | 700 |
| Maximum output | kW (HP)/rpm | 127 (170)/5,600 | 198 (265)/5,600 | 191 (256)/6,000 |
| Maximum torque | N·m (kgf-m, ft-lb)/rpm | 230 (23.5, 170)/4,000 | 350 (35.7, 258)/2,000 — 5,200 | 334 (34.1, 247)/4,400 |

C: ELECTRICAL

| Model | | 2.5 L SOHC non-turbo | 2.5 L DOHC turbo | 3.6 L DOHC non-turbo |
|----------------------------------|-------------------------|-----------------------|------------------|----------------------|
| Ignition timing (at idling) BTDC | | 15° | | |
| Spark plug | Type and manufacturer | NGK: SIFR6A11 | NGK: SILFR6B8 | NGK: SILFR6C11 |
| Generator | | 12 V — 110 A | | 12 V — 130 A |
| Battery | Type and capacity (5HR) | 12 V — 52 AH (75D23R) | | |

D: TRANSMISSION**1. MT**

| Model | | 2.5 L SOHC non-turbo | 2.5 L DOHC turbo |
|------------------------|--------------------|----------------------|------------------|
| Transmission type | | 6MT | 6MT |
| Clutch type | | DSPD | DSPD |
| Gear ratio | 1st | 3.454 | 3.454 |
| | 2nd | 1.947 | 1.947 |
| | 3rd | 1.296 | 1.296 |
| | 4th | 0.972 | 0.972 |
| | 5th | 0.825 | 0.780 |
| | 6th | 0.695 | 0.666 |
| | Rev. | 3.636 | 3.636 |
| Reduction gear (Front) | | Type of gear | Hypoid |
| | | Gear ratio | 4.111 |
| Reduction gear (Rear) | Transfer reduction | Type of gear | Helical |
| | | Gear ratio | 1.000 |
| | Final reduction | Type of gear | Hypoid |
| | | Gear ratio | 4.111 |

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 | | | 2.5 L 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 | 3.700 | | |
| Transfer reduction ratio | | | 1.000 | | |
| Reduction gear (Rear) | | Type of gear | Hypoid | | |
| | | Gear ratio | 3.700 | | |

TCC: Torque Converter Clutch

CVT: Forward continuously variable speed change and 1-reverse

E: STEERING

| | | | |
|--------------------------|--------|---------------|-------------|
| Type | | Rack & pinion | |
| Turns, lock to lock | | 2.8 | |
| Minimum turning diameter | m (ft) | Curb to curb | 11.2 (36.7) |
| | | Wall to wall | 11.8 (38.7) |

F: SUSPENSION

| | |
|-------|----------------------------------|
| Front | Macpherson strut type suspension |
| REAR | Double wishbone type suspension |

G: BRAKE

| | | | |
|----------------------|---|-----------------------|----------------------|
| Model | 2.5 L SOHC non-turbo | 2.5 L DOHC 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 | 2.5L DOHC turbo | 3.6L DOHC non-turbo |
| Wheel size | 16 × 6 1/2JJ 16 × 6 1/2J 17 × 7 1/2J | 18 × 7 1/2J | 17 × 7 1/2J |
| Tire size | P205/60 R16 91V P215/50 R17 90V | 225/45 R18 91W | P225/50 R17 93V |
| Type | Tubeless, Steel belted radial | | |

I: CAPACITY

| Model | | | 2.5L SOHC non-turbo | | 2.5L DOHC turbo | 3.6L DOHC non-turbo |
|---|---|--|---------------------|---|-----------------|---------------------|
| | | | 6MT | CVT | 6MT | 5AT |
| Fuel tank ℓ (US gal, Imp gal) | | | 70 (18.5, 15.4) | | | |
| Engine oil | Total capacity ℓ (US qt, Imp qt) (at overhaul) | | 4.8 (5.1, 4.2) | 4.8 (5.1, 4.2) | 5.2 (5.5, 4.6) | 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) | 4.3 (4.5, 3.8) | 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) | — | 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) | — | 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) | 6.5 (6.9, 5.7) |