

# LEGACY

## SPECIFICATIONS

### 1. LEGACY

#### A: DIMENSION

##### 1. SEDAN MODEL

Model		2.5 L DOHC non-turbo	3.6 L DOHC non-turbo
Overall length	mm (in)	4,755 (187.2)	
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	1,565 (61.6), 1,550 (61.0) <sup>*1</sup>	
	Rear	1,570 (61.8), 1,555 (61.2) <sup>*1</sup>	
Minimum road clearance	mm (in)	150 (5.9)	

\*1: 18-inch tire model

#### B: ENGINE

Model		2.5 L DOHC 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)	94.0 × 90.0 (3.70 × 3.54)	92.0 × 91.0 (3.622 × 3.583)
Displacement	cm <sup>3</sup> (cu in)	2,498 (152.43)	3,630 (221.5)
Compression ratio		10.0	10.5
Ignition order		1 — 3 — 2 — 4	1 — 6 — 3 — 2 — 5 — 4
Idle speed at parking or neutral position	rpm	CVT: 675±100 MT: 650±100	700±100
Maximum output	kW (HP)/rpm	127 (173)/5,600	191 (256)/6,000
Maximum torque	N·m (kgf-m, ft-lb)/rpm	235 (24.0, 174)/4,100	334 (34.1, 247)/4,400

#### C: ELECTRICAL

Model		2.5 L DOHC non-turbo	3.6 L DOHC non-turbo
Ignition timing (at idling)	BTDC	16°±10°	15°±8°
Spark plug	Type and manufacturer	NGK: SILZKAR7B11	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		2.5 L DOHC 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	
	Reverse	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 speeds and 1-reverse with synchromesh

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	
	Reverse	2.370	
	Reduction gear (Front)	1st reduction	Type of gear
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 DOHC non-turbo	
Transmission type		CVT	
Clutch type		TCC	
Gear ratio		Forward	3.581 — 0.570
		Reverse	3.667
Reduction gear (Front)	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, 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 DOHC 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	Electrical and mechanical on rear brakes	
Brake assist	Equipped for all models	

### H: TIRE

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

## I: CAPACITY

Model		2.5 L DOHC 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)		
	Filling amount of engine oil L (US qt, Imp qt)	When replacing engine oil and oil filter		
		When replacing engine oil only		
Transmission gear oil		L (US qt, Imp qt)		
		3.3 (3.5, 2.9)		—
ATF or CVTF		L (US qt, Imp qt)		
		—		12.19 — 12.69 (12.9 — 13.4, 10.7 — 11.2)
Front differential gear oil		L (US qt, Imp qt)		
		—		1.3 — 1.4 (1.4 — 1.5, 1.1 — 1.2)
Rear differential gear oil		L (US qt, Imp qt)		
		0.8 (0.8, 0.7)		9.6 — 10.0 (10.1 — 10.6, 8.4 — 8.8)
Power steering fluid		L (US qt, Imp qt)		
		0.7 (0.7, 0.6)		1.3 — 1.5 (1.4 — 1.6, 1.1 — 1.3)
Engine coolant		L (US qt, Imp qt)		
		7.6 (8.0, 6.7)		7.5 (7.9, 6.6)
				6.5 (6.9, 5.7)