

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) ^{*1}	
	Rear	1,570 (61.8), 1,555 (61.2) ^{*1}	
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 ³ (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 — 52AH (75D23R)	
	CCA	490A	

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	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 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 and pinion	
Turns, lock to lock		2.8	
Minimum turning diameter	m (ft)	Curb to curb	11.2 (36.7)
		Wall to wall	12.0 (39.4)

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)			
			5.7 (6.0, 5.0)		7.8 (8.2, 6.9)	
	Filling amount of engine oil	When replacing engine oil and oil filter	L (US qt, Imp qt)			
		4.8 (5.1, 4.2)		6.5 (6.9, 5.7)		
		When replacing engine oil only	L (US qt, Imp qt)			
				4.6 (4.9, 4.0)		6.3 (6.7, 5.5)
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)	
					9.6 — 10.0 (10.1 — 10.6, 8.4 — 8.8)	
Front differential gear oil			L (US qt, Imp qt)			
			—		1.3 — 1.4 (1.4 — 1.5, 1.1 — 1.2)	
					1.3 — 1.5 (1.4 — 1.6, 1.1 — 1.3)	
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)			
			7.6 (8.0, 6.7)		7.5 (7.9, 6.6)	
					6.5 (6.9, 5.7)	