

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)	1,565 (61.6)
	Rear	mm (in)	1,570 (61.8)	1,555 (61.2)	1,570 (61.8)
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		10°(MT), 15°(CVT)	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)		
	CCA	490 A		

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	3.6 L 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	3.6 L DOHC non-turbo		
			6MT	CVT	6MT	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)	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)