

# 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)	1,565 (61.6)
	Rear mm (in)	1,570 (61.8)	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 x stroke	mm (in)	99.5 x 79.0 (3.917 x 3.110)	92.0 x 91.0 (3.622 x 3.583)
Displacement	cm <sup>3</sup> (cu in)	2,457 (149.9)	3,630 (221.4)
Compression ratio		10.0	8.4
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	198 (265)/5,600
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
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	Hypoid
	Gear ratio	4.111	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
	1st reduction	Type of gear
		Gear ratio
Reduction gear (Front)	Final reduction	Type of gear
		Gear ratio
	Reduction gear (Rear)	Type of gear
		Gear ratio

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 x 6 1/2JJ 16 x 6 1/2J 17 x 7 1/2J	18 x 7 1/2J	17 x 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 (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)	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 and oil filter		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)