

# LEGACY

## SPECIFICATIONS

### 1. LEGACY

#### A: DIMENSION

##### 1. SEDAN MODEL

Model		2.5 L SOHC	2.5 L DOHC turbo
Overall length	mm (in)	4,730 (186.2)	
Overall width	mm (in)	1,730 (68.1)	
Overall height (at C.W.)	mm (in)	1,425 (56.1), 1,435 (56.5) <sup>*2</sup>	
Compartment	Length	mm (in)	1,900 (74.8)
	Width	mm (in)	1,445 (56.9)
	Height	mm (in)	1,165 (45.9), 1,100 (43.3) <sup>*1</sup>
Wheelbase	mm (in)	2,670 (105.1)	
Tread	Front	mm (in)	1,495 (58.9)
	Rear	mm (in)	1,485 (58.5)
Minimum road clearance	mm (in)	150 (5.9), 160 (6.3) <sup>*2</sup>	

\*1: With sunroof

\*2: 2.5 GT spec. B model

##### 2. WAGON MODEL

Model		2.5 L SOHC	2.5 L DOHC turbo
Overall length	mm (in)	4,795 (188.8)	
Overall width	mm (in)	1,730 (68.1)	
Overall height (at C.W.)	mm (in)	1,475 (58.1)	
Compartment	Length	mm (in)	1,840 (72.4)
	Width	mm (in)	1,445 (56.9)
	Height	mm (in)	1,190 (46.9), 1,145 (45.1) <sup>*1</sup>
Wheelbase	mm (in)	2,670 (105.1)	
Tread	Front	mm (in)	1,495 (58.9)
	Rear	mm (in)	1,485 (58.5)
Minimum road clearance	mm (in)	150 (5.9)	155 (6.1)

\*1: With sunroof

#### B: ENGINE

Model		2.5 L SOHC	2.5 L DOHC turbo
Engine type		Horizontally opposed, liquid cooled, 4-cylinder, 4-stroke gasoline engine	
Valve arrangement		Overhead camshaft	
Bore x stroke	mm (in)	99.5 x 79.0 (3.917 x 3.110)	
Displacement	cm <sup>3</sup> (cu in)	2,457 (149.9)	
Compression ratio		10.0	8.4
Ignition order		1 — 3 — 2 — 4	
Idle speed at Park or Neutral position	rpm	650 (MT) 700 (AT)	750
Maximum output	kW (HP)/rpm	130 (175)/6,000	184 (243)/6,000
Maximum torque	N·m (kgf-m, ft-lb)/rpm	229 (23.4, 169)/4,400	327 (33.3, 241)/3,600

## C: ELECTRICAL

Model			2.5 L SOHC		2.5 L DOHC turbo	
Ignition timing (at idling)		BTDC	13°		MT: 12° AT: 17°	
Spark plug	Type and manufacturer		NGK: FR5AP-11		NGK: SILFR6A	
Generator			12V — 110A			
Battery	Type and capacity (5HR)	MT	12V — 48AH (55D23L)			
		AT	12V — 52AH (75D23L)			

## D: TRANSMISSION

Model			2.5 L SOHC		2.5 L DOHC turbo		
Transmission type			5MT	4AT	5MT	5AT	6MT
Clutch type			DSPD	TCC	DSPD	TCC	DSPD
Gear ratio	1st		3.454	2.785	3.166	3.540	3.636
	2nd		2.062	1.545	1.882	2.264	2.235
	3rd		1.448	1.000	1.296	1.471	1.521
	4th		1.088	0.694	0.972	1.000	1.137
	5th		0.780	—	0.738	0.834	0.891
	6th		—	—	—	—	0.707
	Rev.		3.333	2.272	3.333	2.370	3.545
Reduction gear (Front)	1st reduction	Type of gear	—	Helical	—	Helical	—
		Gear ratio	—	1.000	—	1.000	—
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	4.111	3.900	3.083	3.900
Reduction gear (Rear)	Transfer reduction	Type of gear	Helical	—	Helical	—	Helical
		Gear ratio	1.000	—	1.000	—	1.100
	Final reduction	Type of gear	Hypoid	Hypoid	Hypoid	Hypoid	Hypoid
		Gear ratio	3.900	4.111	3.900	3.083	3.545

5MT: 5-forward speeds with synchromesh and 1-reverse

4AT: Electronically controlled fully-automatic, 4-forward speeds and 1-reverse

5AT: Electronically controlled fully-automatic, 5-forward speeds and 1-reverse

DSPD: Dry Single Plate Diaphragm

TCC: Torque Converter Clutch

## E: STEERING

Model			2.5 L SOHC		2.5 L DOHC turbo	
Type			Rack & pinion			
Turns, lock to lock			3.2		2.8, 2.6 <sup>*1</sup>	
Minimum turning diameter	m (ft)	Curb to curb	10.8 (35.4), 11.6 (38.0) <sup>*1</sup>			
		Wall to wall	11.6 (38.1), 12.4 (40.7) <sup>*1</sup>			

\*1: 2.5 GT spec. B model

## F: SUSPENSION

Front	Macpherson strut type suspension
Rear	Multi-link type suspension

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### G: BRAKE

Model	2.5 L SOHC	2.5 L DOHC turbo
Service brake system	Dual circuit hydraulic with vacuum suspended power unit	
Front	Ventilated disc brake	
Rear	Disc brake	Ventilated disc brake
Parking brake	Mechanical on rear brakes	

### H: TIRE

Model	2.5 L SOHC	2.5 L DOHC turbo
Wheel size	16 × 6 <sup>1</sup> / <sub>2</sub> JJ <sup>*2</sup> , 17 × 7JJ	17 × 7JJ, 18 × 7JJ <sup>*1</sup>
Tire size	P205/55 R16 89H <sup>*2</sup> , P205/50R17 88V	215/45 ZR17, 215/45 R18 89Y <sup>*1</sup>
Type	Tubeless, Steel belted radial	

\*1: 2.5 GT spec. B model

\*2: Model for Canada

### I: CAPACITY

Model		2.5 L SOHC		2.5 L DOHC turbo		
		5MT	4AT	5MT	5AT	6MT
Fuel tank	ℓ (US gal, Imp gal)	64 (16.9, 14.1)				
Engine oil	Total capacity (Overhaul)	5.0 (5.3, 4.4)				
	Filling amount of engine oil ℓ (US qt, Imp qt)	When replacing engine oil and oil filter		4.3 (4.5, 3.8)		
		When replacing engine oil only		4.0 (4.2, 3.5)		
Transmission gear oil	ℓ (US qt, Imp qt)	3.5 (3.7, 3.1)	—	3.5 (3.7, 3.1)	—	4.1 (4.3, 3.6)
ATF	ℓ (US qt, Imp qt)	—	9.3 (9.8, 8.2)	—	9.8 (10.4, 8.6)	—
Front differential gear oil	ℓ (US qt, Imp qt)	—	1.2 (1.3, 1.1)	—	1.4 (1.5, 1.2)	—
Rear differential gear oil	ℓ (US qt, Imp qt)	0.8 (0.8, 0.7)				1.0 (1.1, 0.9)
Power steering fluid	ℓ (US qt, Imp qt)	0.7 (0.7, 0.6)				
Engine coolant	ℓ (US qt, Imp qt)	6.4 (6.8, 5.6)	6.3 (6.7, 5.5)	7.3 (7.7, 6.4)	7.2 (7.6, 6.3)	7.3 (7.7, 6.4)

## J: WEIGHT

### 1. US MODEL

Model			Sedan				
			2.5 L SOHC				
			2.5 i				2.5 i Limited
			5MT		4AT		4AT
Curb weight (C.W.)	Front	kg (lb)	814 (1,795)	821 (1,810)	835 (1,840)	841 (1,855)	846 (1,865)
	Rear	kg (lb)	669 (1,475)	678 (1,495)	674 (1,485)	683 (1,505)	680 (1,500)
	Total	kg (lb)	1,483 (3,270)	1,499 (3,305)	1,508 (3,325)	1,524 (3,360)	1,526 (3,365)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)
Option	Vehicle dynamics control		—	—	—	—	—
	Power package		—	—	—	—	○
	Side airbag		○	○	○	○	○
	Curtain airbag		○	○	○	○	○
	Sunroof		—	○	—	○	○
	Navigation (DVD)		—	—	—	—	—

Model			Sedan				Wagon			
			2.5 L DOHC turbo				2.5 L SOHC			
			2.5 GT Limited			2.5 GT spec. B	2.5 i			
			5MT	5AT		6MT	5MT		4AT	
Curb weight (C.W.)	Front	kg (lb)	860 (1,895)	873 (1,925)	873 (1,925)	907 (2,000)	810 (1,785)	821 (1,810)	830 (1,830)	841 (1,855)
	Rear	kg (lb)	689 (1,520)	708 (1,560)	717 (1,580)	687 (1,515)	689 (1,520)	710 (1,565)	689 (1,520)	710 (1,565)
	Total	kg (lb)	1,549 (3,415)	1,581 (3,485)	1,590 (3,505)	1,594 (3,515)	1,499 (3,305)	1,531 (3,375)	1,520 (3,350)	1,551 (3,420)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	1,960 (4,325)	1,960 (4,325)	2,010 (4,435)	2,010 (4,435)
Option	Vehicle dynamics control		—	—	○	○	—	—	—	—
	Power package		○	○	○	○	—	—	—	—
	Side airbag		○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○
	Sunroof		○	○	○	○	—	○	—	○
	Navigation (DVD)		—	—	○	○	—	—	—	—

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Model		Wagon			
		2.5 L SOHC	2.5 L DOHC turbo		
		2.5 i Limited	2.5 GT Limited		
		4AT	5MT	5AT	
Curb weight (C.W.)	Front	kg (lb)	841 (1,855)	857 (1,890)	873 (1,925)
	Rear	kg (lb)	710 (1,565)	714 (1,575)	728 (1,605)
	Total	kg (lb)	1,551 (3,420)	1,572 (3,465)	1,601 (3,530)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,061 (2,340)	1,061 (2,340)	1,061 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,010 (4,435)	2,060 (4,545)	2,060 (4,545)
Option	Vehicle dynamics control		—	—	—
	Power package		○	○	○
	Side airbag		○	○	○
	Curtain airbag		○	○	○
	Sunroof		○	○	○
	Navigation (DVD)		—	—	—

## 2. CANADA MODEL

Model		Sedan							
		2.5 L SOHC				2.5 L DOHC turbo			
		2.5 i				2.5 i Limited	2.5 GT		
		5MT		4AT		4AT	5MT	5AT	
Curb weight (C.W.)	Front	kg (lb)	814 (1,795)	821 (1,810)	835 (1,840)	841 (1,855)	846 (1,865)	846 (1,865)	873 (1,925)
	Rear	kg (lb)	669 (1,475)	678 (1,495)	674 (1,485)	683 (1,505)	680 (1,500)	674 (1,485)	676 (1,490)
	Total	kg (lb)	1,483 (3,270)	1,499 (3,305)	1,508 (3,325)	1,524 (3,360)	1,526 (3,365)	1,520 (3,350)	1,549 (3,415)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)	2,010 (4,435)	2,010 (4,435)
Option	Vehicle dynamics control		—	—	—	—	—	—	—
	Power package		—	—	—	—	○	—	—
	Side airbag		○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○
	Sunroof		—	○	—	○	○	—	—
	Navigation (DVD)		—	—	—	—	—	—	—

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## SPECIFICATIONS

Model		Sedan				Wagon				
		2.5 L DOHC turbo				2.5 L SOHC				
		2.5 GT Limited			2.5 GT spec. B	2.5 i				
		5MT	5AT		6MT	5MT		4AT		
Curb weight (C.W.)	Front	kg (lb)	860 (1,895)	873 (1,925)	873 (1,925)	907 (2,000)	810 (1,785)	821 (1,810)	830 (1,830)	841 (1,855)
	Rear	kg (lb)	689 (1,520)	708 (1,560)	717 (1,580)	687 (1,515)	689 (1,520)	710 (1,565)	689 (1,520)	710 (1,565)
	Total	kg (lb)	1,549 (3,415)	1,581 (3,485)	1,590 (3,505)	1,594 (3,515)	1,499 (3,305)	1,531 (3,375)	1,520 (3,350)	1,551 (3,420)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	2,010 (4,435)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)	1,960 (4,325)
Option	Vehicle dynamics control		—	—	○	○	—	—	—	—
	Power package		○	○	○	○	—	—	—	—
	Side airbag		○	○	○	○	○	○	○	○
	Curtain airbag		○	○	○	○	○	○	○	○
	Sunroof		○	○	○	○	—	○	—	○
	Navigation (DVD)		—	—	○	○	—	—	—	—

Model		Wagon					
		2.5 L SOHC	2.5 L DOHC turbo				
		2.5 i Limited	2.5 GT		2.5 GT Limited		
		4AT	5MT	5AT	5MT	5AT	
Curb weight (C.W.)	Front	kg (lb)	841 (1,855)	844 (1,860)	873 (1,925)	857 (1,890)	873 (1,925)
	Rear	kg (lb)	710 (1,565)	692 (1,525)	692 (1,525)	714 (1,575)	728 (1,605)
	Total	kg (lb)	1,551 (3,420)	1,535 (3,385)	1,565 (3,450)	1,572 (3,465)	1,601 (3,530)
Gross axle weight ratio (G.A.W.R.)	Front	kg (lb)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)	1,040 (2,295)
	Rear	kg (lb)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)	1,060 (2,340)
Gross vehicle weight (G.V.W.)		kg (lb)	2,010 (4,435)	2,060 (4,545)	2,060 (4,545)	2,060 (4,545)	2,060 (4,545)
Option	Vehicle dynamics control		—	—	—	—	—
	Power package		○	—	—	○	○
	Side airbag		○	○	○	○	○
	Curtain airbag		○	○	○	○	○
	Sunroof		○	—	—	○	○
	Navigation (DVD)		—	—	—	—	—

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### 3. OPTION

Option	Front kg (lb)	Rear kg (lb)	Total kg (lb)
Vehicle dynamics control	5.6 (12.4)	0.2 (0.4)	5.8 (12.7)
Audio	1.8 (4.0)	0.7 (1.5)	2.5 (5.5)
Power package	1.8 (4.0)	3.1 (6.8)	4.9 (10.8)
Side airbag	1.9 (4.2)	1.9 (4.2)	3.8 (8.4)
Curtain airbag (Sedan model)	0.4 (0.9)	5.3 (11.7)	5.7 (12.6)
Curtain airbag (Wagon model)	0.5 (1.1)	5.0 (11.0)	5.5 (12.1)
Sunroof (Sedan model)	8.1 (17.9)	8.9 (19.6)	17.0 (37.5)
Sunroof (Wagon model)	8.3 (18.3)	18.7 (41.3)	27.0 (59.6)
Navigation (DVD)	2.2 (4.9)	0.8 (1.8)	3.0 (6.6)