

Design Specifications

Item	Measurement	Qualification	Specification
DIMENSIONS	Overall length		4,973 mm (195.8 in)
	Overall width		1,847 mm (72.7 in)
	Overall height		1,455 mm (57.3 in)
	Wheelbase		2,800 mm (110.2 in)
	Track	Front	1,576 mm (62.1 in)
		Rear	1,585 mm (62.4 in)
	Seating capacity		Five (5)
WEIGHT	Gross Vehicle Weight Rating (GVWR)		2,290 kg (5,050 lbs)
ENGINE	Type		Water cooled, 4-stroke SOHC VTEC gasoline engine
	Cylinder arrangement		60 ° V6-cylinder, transverse
	Bore and stroke		90.0 x 96.0 mm (3.54 x 3.78 in)
	Displacement		3,664 cm ³ (224 cu in)
	Compression ratio		11.2
	Valve train		Belt drive, SOHC VTEC 4 valves per cylinder
	Lubrication system		Forced, wet sump, with trochoid pump
	Fuel required		Premium UNLEADED gasoline with 91 Pump Octane Number or higher
STARTER	Type		Gear reduction
	Normal output		1.8 kW
	Nominal voltage		12 V
	Hour rating		30 seconds
	Direction of rotation		Clockwise as viewed from drive end

(cont'd)

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AUTOMATIC TRANSMISSION	Type		Electronically-controlled automatic, five-speed forward, one reverse
	Primary reduction		Direct 1:1
	Gear ratio	1st	2.697
		2nd	1.606
		3rd	1.071
		4th	0.693
		5th	0.490
		Reverse	1.888
STEERING	Secondary reduction	Gear ratio	1.238
	Final reduction	Type	Single helical gear
		Gear ratio	4.533
SUSPENSION	Type		Hydraulic power-assisted rack and pinion
	Overall ratio		16.19
	Turns, lock-to-lock		2.98
	Steering wheel diameter		380 mm (15.0 in)
TIRES	Size	Front	Independent double wishbone with stabilizer, coil spring
		Rear	Independent multilink with stabilizer, coil spring
	Shock absorber	Front	Telescopic, hydraulic, nitrogen gas-filled
		Rear	Telescopic, hydraulic, nitrogen gas-filled
WHEEL ALIGNMENT	Size		P245/45R18 96V
	Size of spare tire		T155/70D17 110M
	Camber	Front	—0° 08'
		Rear	—1° 15'
	Caster	Front	2° 10'
		Rear	0 mm (0 in)
	Total toe-in	Front	0 mm (0 in)
		Rear	2 mm (0.08 in)
BRAKES	Front wheel turning angle	Inward	37° 19'
		Outward (reference)	30° 39'
	Type of service brake	Front	Power-assisted self-adjusting ventilated disc
		Rear	Power-assisted self-adjusting ventilated disc
	Type of parking brake		Mechanical actuating, rear wheels
	Pad friction surface area	Front	55.2 cm ² (9.02 sq in) x 2
		Rear	27.9 cm ² (4.33 sq in) x 2
	Parking brake shoe friction surface area		45.6 cm ² (7.07 sq in)
AIR CONDITIONING	Compressor	Type	Piston
		Capacity	171 mL (10.4 cu in)/rev
		Maximum speed	7,600 rpm
		Lubricant capacity	127.5 mL (4 1/3 fl-oz)
		Lubricant type	DENSO ND-OIL 8
	Condenser	Type	Corrugated fin
	Evaporator	Type	Corrugated fin
	Blower	Type	Radial
		Motor type	254 W/12 V
		Speed control	Infinitely variable
		Maximum capacity	550 m ³ (19,420 cu ft)/h
	Temperature control		Air-mix type
	Compressor clutch	Type	Dry, single plate, poly V-belt drive
		Electrical power consumption at 68 °F (20 °C)	35 W maximum at 12 V
	Refrigerant	Type	HFC-134a (R-134a)
		Capacity	450—500 g (15.8—17.6 oz)

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ELECTRICAL RATINGS	Battery		12 V—72 Ah/20 HR (12V—55 Ah/5 HR)
	Fuses	Battery terminal fuse box	50 A
		Under-hood fuse/relay box	120 A, 50 A, 40 A, 30 A, 20 A, 15 A, 10 A, 7.5 A
		Driver's under-dash fuse/relay box	30 A, 20 A, 15 A, 10 A, 7.5 A
		Passenger's under-dash fuse/relay box	30 A, 20 A, 7.5 A
		Auxiliary under-dash fuse/relay box	7.5 A
	Light bulbs	Headlight high beam	12 V—60 W (HB3)
		Headlight low beam (HID)	12 V—35 W (D2S)
		Fog lights	12 V—35 W (H11)
		Front turn signal lights	12 V—24 CP (Amber)
		Side turn signal lights	LED
		Front parking/ Front side marker lights	12 V—1.5 CP
		Rear turn signal lights	12 V—21 W (Amber)
		Rear side marker/brake/ taillights	LED
		High mount brake light	LED
		Back-up lights	12 V—21 W
		License plate lights	12 V—5 W
		Ambient light	LED
		Map lights	12 V—8 W
		Trunk light	12 V—5 W
		Door courtesy lights	12 V—2 CP
		Glove box light	12 V—1.4 W
		Vanity mirror lights	12 V—2 W
		Gauge lights	LED
		Indicator lights	LED
		Console box light	12 V—1.4 W
		Footwell lights	LED
		Door pocket lights	LED
		Door outer handle lights	LED
		Door inner handle lights	LED
		Ashtray lights	LED
	Washer reservoir	Capacity (USA models)	2.5 L (2.6 US qt)
		Capacity (Canada models)	6.5 L (6.9 US qt)

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Body Specifications

