

## Design Specifications

Item	Measurement	Qualification	Specification	
DIMENSIONS	Overall length		4,730 mm (186.2 in.)	
	Overall width		1,835 mm (72.2 in.)	
	Overall height		1,441 mm (56.7 in.)	
	Wheelbase		2,740 mm (107.9 in.)	
	Track	Front		1,577 mm (62.1 in.)
		Rear		1,576 mm (62.0 in.)
	Seating capacity		five (5)	
WEIGHT (U.S.A.)	Gross Vehicle Weight Rating (GVWR)	A/T model	4,525 lbs	
		M/T model	4,435 lbs	
WEIGHT (CANADA)	Gross Vehicle Weight Rating (GVWR)	A/T model	2,050 kg	
		M/T model	2,010 kg	
ENGINE	Type		Water cooled, 4-stroke SOHC VTEC engine	
	Cylinder arrangement		60° V6-cylinder, transverse	
	Bore and stroke		89.0 x 86.0 mm (3.50 x 3.39 in.)	
	Displacement		3,210 cm <sup>3</sup> (196 cu in.)	
	Compression ratio		11.0	
	Valve train		Belt drive, SOHC VTEC 4 valves per cylinder	
	Lubrication system		Forced, wet sump, with trochoid pump	
	Oil pump displacement	At 6,300 rpm (min <sup>-1</sup> )		52.8 l (55.8 US qt)/minute
	Water pump displacement	At 6,000 rpm (min <sup>-1</sup> )		92 l (97 US qt)/minute
	Fuel required			Premium UNLEADED gasoline with 91 pump octane number or higher
STARTER	Type		Gear reduction	
	Normal output		1.6 kW	
	Nominal voltage		12 V	
	Hour rating		30 seconds	
	Rotation of direction		Clockwise as viewed from gear end	
CLUTCH	Clutch type	M/T	Single plate dry, diaphragm spring	
		A/T	3-element torque converter with lock-up clutch	
	Clutch friction material surface area	M/T	264 cm <sup>2</sup> (40.86 sq in.)	
MANUAL TRANSMISSION	Type		Synchronized, 6-speed forward, 1 reverse	
	Primary reduction		Direct 1:1	
	Gear ratio	1st		3.933
		2nd		2.478
		3rd		1.700
		4th		1.250
		5th		0.975
		6th		0.770
		Reverse		4.008
Final reduction	Type		Single helical gear	
	Gear ratio		3.285	

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ELECTRICAL RATINGS	Battery		12 V – 65 AH/20 hours	
	Starter		12 V – 1.6 kW	
	Alternator		12 V – 130A	
	Fuses	Under-hood fuse/relay box		120A, 50A, 40A, 30A, 20A, 15A, 10A, 7.5A
		Under-dash fuse/relay box		30A, 20A, 15A, 10A, 7.5A
	Light bulbs	Headlight high beam		12 V – 35 W (HID)
		Headlight low beam		12 V – 35 W (HID)
		Front fog lights (U.S. model)		12 V – 51 W (HB4)
		Day time running lights (Canada model)		12 V – 60 W (HB3)
		Front Turn signal lights		12 V – 21 W
		Front parking lights		12 V – 5 W
		Front side marker lights		LED
		Rear side marker lights		LED
		Rear turn signal lights		12 V – 21 W
		Stop/taillights		LED
		Taillights		LED
		High-mount brake light		LED
		Back-up lights		12 V – 21 cp
		License plate light		12 V – 3 cp
		Ceiling light		12 V – 5 W
		Map lights		12 V – 4 cp
		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 – 5 W	
	Gauge lights		LED	
	Indicator lights		LED	
Console box light		12 V – 1.4 W		