

Design Specifications

	ITEM		METRIC		ENGLISH	NOTES
DIMENSIONS	Overall Length	'96 – '98	4,955 mm		195.1 in	
		'99 – '01	4,995 mm		196.7 in	
	Overall Width	'96 – '98	1,810 mm		71.3 in	
		'99 – '01	1,820 mm		71.7 in	
	Overall Height		1,435 mm		56.5 in	
	Wheelbase		2,910 mm		114.6 in	
	Track Front/Rear		1,550/1,540 mm		61.0/60.6 in	
	Seating Capacity		Five			
WEIGHT (USA)	Gross Vehicle Weight Rating (GVWR)	'96 – '98	—		4,650 lbs	
		'99 – '01	—		4,810 lbs	
WEIGHT (CANADA)	Gross Vehicle Weight Rating (GVWR)	'96 – '98	2,110 kg		—	
		'99 – '01	2,180 kg		—	
ENGINE	Type		Water cooled, 4-stroke SOHC gasoline engine			
	Cylinder Arrangement		90° V6-cylinder			
	Bore and Stroke		90.0 x 91.0 mm	3.54 x 3.58 in		
	Displacement		3,474 cm ³ (mℓ)	211 cu-in		
	Compression Ratio		9.6			
	Valve Train		Belt driven, SOHC			
	Lubrication System		Forced and wet sump, trochoid pump			
	Oil Pump Displacement		37.9 ℓ/min	40.0 US qt/min		at 6,000 pump rpm
	[At oil temp. 248°F (120°C)]			33.3 Imp qt/min		
	Fuel Required		Premium UNLEADED gasoline			
			Pump Octane number of 91 or higher			
	Water Pump Displacement		187 ℓ/min	198 US qt/min		at 5,760 pump rpm
	[At coolant temp. 77°F (25°C)]			165 Imp qt/min		
STARTER	Type/Make		Planetary gear reduction, permanent magnet/Mitsubishi			
	Normal Output		2.0 kW			
	Nominal Voltage		12 V			
	Hour Rating		30 seconds			
	Direction of Rotation		Clockwise as viewed from gear end			
	Weight		4.6 kg	10.1 lbs		
CLUTCH	Clutch Type		Torque converter			
TRANSMISSION	Transmission		Electronically controlled			
	Primary Reduction		4-speed automatic, 1 reverse			
			Direct 1 : 1			
	Gear Ratio	1st	2.458			
		2nd	1.454			
		3rd	0.948			
		4th	0.652			
		Reverse	1.880			
	Secondary Reduction	Gear type	Single helical gear			
		Gear ratio	1.333			
	Final Reduction	Gear type	Spiral bevel gear			
		Gear ratio	3.133			
AIR CONDITIONING	Cooling Capacity		4,880 Kcal/h	19,360 BTU/h		
	Compressor	Type/Make	Swash-plate/DENSO			
		No. of Cylinders	10			
		Capacity	207.4 cm ³ /rev	12.7 cu-in/rev		
		Max. Speed	7,600 rpm			
		Lubricant Capacity	140 mℓ	4 2/3 fl oz, 4.9 Imp qt		Lubricant type: ND-OIL8
	Condenser	Type	Corrugated fin type			
	Evaporator	Type	Corrugated fin type			
	Blower	Type	Sirocco fan			
		Motor Input	200 W/12 V			
		Speed Control	Infinite variable			
		Max. Capacity	575 m ³ /h	20,300 cu-ft/h		at 13.5 V
	Temp Control		Air-mix type			
	Compressor clutch	Type	Dry, single plate, poly-V-belt drive			
		Power Consumption	40 W/12 V			
	Refrigerant	Type	HFC-134a (R-134a)			
		Quantity	750 ⁰ / ₋₅₀ g	26.5 ⁰ / _{-1.8} oz		

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STEERING SYSTEM	Type		Speed-sensitive, variable power assisted, rack and pinion		
	Overall Ratio		16.0		
	Turns, Lock-to-Lock		3.35		
	Steering Wheel Diameter		390 mm	15.4 in	
SUSPENSION	Type	Front	Independent double wishbone, coil spring with stabilizer		
		Rear	Independent double wishbone, coil spring with stabilizer		
	Shock Absorber	Front and Rear	Telescopic, hydraulic nitrogen gas-filled		
WHEEL ALIGNMENT	Camber	Front	0°00'		
		Rear	-0°30'		
	Caster	Front	2°50'		
	Toe	Front	0.0 mm	0.0 in	
BRAKE SYSTEM	Type	Front	Power-assisted self-adjusting ventilated disc		
		Rear	Power-assisted self-adjusting solid disc		
	Pad and Lining Surface Area:	Front	58.0 x 2 cm ²	8.99 x 2 sq-in	
		Rear	27.9 x 2 cm ²	4.32 x 2 sq-in	
TIRE	Parking Brake	Type	Mechanical actuating, rear two wheel brakes		
	Size		P215/60 R16 94 V T135/80 D16 (Spare tire)		
ELECTRICAL	Battery		12 V – 55 AH/5HR		
	Fuses		7.5 A, 10 A, 15 A, 20 A, 30 A 7.5 A, 10 A, 15 A, 20 A, 30 A, 40 A, 50 A, 120 A		
		In The Under-dash Fuse/Relay Box	12 V – 60 W/55 W (LOW/HIGH)		
		In The Under-hood Fuse/Relay Box	12 V – 35 W (LOW), 55 W (HIGH)		
	Headlights ('96 – 98 models)		12 V – 45 CP		
	('99 – 01 models)		12 V – 3 CP		
	Front Turn Signal Lights ('96 – 98 models)		12 V – 27 W/8 W		
	Front Parking Lights ('96 – 98 models)		12 V – 55 W		
	Front Turn Signal/Parking Lights ('99 – 01 models)		12 V – 21 W		
	Front Fog Lights		12 V – 21 W/5 W		
	Rear Turn Signal Lights		12 V – 3 CP		
	Brake/Taillights		12 V – 21 W		
	Side Marker Lights	Front and rear	12 V – 45 CP		
	Back-up Lights		12 V – 3 CP		
	High Mount Brake Light		12 V – 5 W		
	License Plate Lights		12 V – 5 W		
	Ceiling Lights	Front and rear	12 V – 3.4 W		
	Trunk Light		12 V – 2.0 W		
	Door Courtesy Lights		12 V – 1.1 W		
	Vanity Mirror Lights (Without Home Link Remote Control System)		12 V – 3.4 W		
	Vanity Mirror Lights (With Home Link Remote Control System)		12 V – 5 W		
	Glove Box Light		12 V – 3.0 W		
	Spotlights	Front and rear	12 V – 1.12 W, 1.4 W, 1.7 W		
	Gauge Lights		12 V – 1.4 W, 1.12 W, 0.84 W		
	Indicator Lights		12 V – 0.91 W, 0.56 W, LED		
	Illumination and Pilot Lights		12 V – 1.4 W		
	A/C Switch Illumination Light				