

Design Specifications

	ITEM	METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length	4,995 mm	196.7 in	
	Overall Width	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)	—	4,810 lbs	
WEIGHT (CANADA)	Gross Vehicle Weight Rating (GVWR)	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 [At oil temp. 248°F (120°C)]	37.9 ℓ/min	40.0 US qt/min	at 6,000 pump rpm
	Fuel Required	Premium UNLEADED gasoline		
	Water Pump Displacement [At coolant temp. 77°F (25°C)]	Pump Octane number of 91 or higher 187 ℓ/min	198 US qt/min	at 5,760 pump rpm
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	
	Final Reduction	Gear ratio	1.333	
		Gear type	Spiral bevel gear	
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
	Condenser	Type	Corrugated fin type	
	Evaporator	Type	Corrugated fin type	
	Blower	Type	Sirocco fan	
		Motor Input	200 W/12 V	
		Speed Control	Infinite variable	
	Temp Control	Max. Capacity	575 m ³ /h	20,300 cu-ft/h
				at 13.5 V
	Compressor clutch	Type	Dry, single plate, poly-V-belt drive	
	Refrigerant	Power consumption	40 W/12 V	
		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		2°50'		
	Toe	Front	0.0 mm	0.0 in	
		Rear	In 2.0 mm	In 1/16 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	
	Parking Brake	Type	Mechanical actuating, rear two wheel brakes		
TIRE	Size		P225/55R16 m+s T135/80 D16 (Spare tire)		
ELECTRICAL	Battery		12 V - 55 AH/5HR		
	Fuses		7.5 A, 10 A, 15 A, 20 A, 30 A		
	In the under-dash fuse/relay box		7.5 A, 10 A, 15 A, 20 A, 30 A, 40 A, 50 A, 120 A		
	In the under-hood fuse/relay box		12 V - 35 W (LOW), 55 W (HIGH)		
	Headlights		12 V - 27 W/8 W		
	Front turn signal/parking lights		12 V - 55 W		
	Front fog lights		12 V - 21 W		
	Rear turn signal lights		12 V - 21 W/5 W		
	Brake/taillights		12 V - 3 CP		
	Side marker lights	Front and rear	12 V - 21 W		
	Back-up lights		12 V - 45 CP		
	High-mount brake light		12 V - 3 CP		
	License plate lights		12 V - 5 W		
	Ceiling lights	Front and rear	12 V - 5 W		
	Trunk light		12 V - 5 W		
	Door courtesy lights		12 V - 3.4 W		
	Vanity mirror lights (without Home Link Remote Control System)		12 V - 2.0 W		
	Vanity mirror lights (with Home Link Remote Control System)		12 V - 1.1 W		
	Glove box light		12 V - 3.4 W		
	Spotlights	Front and rear	12 V - 5 W		
	Gauge lights		12 V - 3.0 W		
	Indicator lights		12 V - 1.12 W, 1.4 W, 1.7 W		
	Illumination and pilot lights		12 V - 1.4 W, 1.12 W, 0.84 W		
			12 V - 0.91 W, 0.56 W, LED		
	A/C switch illumination light		12 V - 1.4 W		