

Design Specifications

	ITEM		METRIC	ENGLISH	NOTES
DIMENSIONS	Overall Length		4,890 mm	192.5 in	
	Overall Width		1,810 mm	71.3 in	
	Overall Height		1,360 mm	53.5 in	
	Wheelbase		2,830 mm	111.4 in	
	Track Front/Rear		1,550/1,540 mm	61.0/60.6 in	
	Ground Clearance		150 mm	5.9 in	
	Seating Capacity		Five		
WEIGHT	Gross Vehicle Weight Rating (GVWR)		2,040 kg	4,500 lbs	
ENGINE	Type		Water cooled, 4-stroke SOHC gasoline engine		at 6,000 pump rpm
	Cylinder Arrangement		90° V6-cylinder		
	Bore and Stroke		90.0 x 84.0 mm	3.54 x 3.31 in	
	Displacement		3,206 cm ³ (ml)	196 cu-in	
	Compression Ratio		9.6		
	Valve Train		Belt driven, SOHC		
	Lubrication System		Forced and wet sump, trochoid pump		
	Oil Pump Displacement		42.3 ℓ/min	44.7 US qt/min 39.3 Imp qt/min	
	[At oil temp. 248°F (120°C)]				
	Fuel Required		Premium UNLEADED gasoline		
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		
CLUTCH	Cluth Type M/T		Single plate dry, diaphragm spring		
	Clutch Lining Area M/T		Torque converter		
TRANSMISSION	Transmission M/T A/T		Synchronized 6-speed forward, 1 reverse		at 5,760 pump rpm
	Primary Reduction		Electronically controlled 4-speed automatic, 1 reverse Direct 1 : 1		
	Type		Manual	Automatic	
	Gear Ratio 1st		2.937	2.458	
	2nd		1.692	1.454	
	3rd		1.151	0.948	
	4th		0.868	0.630	
	5th		0.682	—	
	6th		0.521	—	
	Reverse		3.186	1.826	
TRANSMISSION	Secondary Reduction Gear Type		Single helical gear		
	Gear ratio		1.433	1.527	
	Final Reduction Gear type		Spiral bevel gear		
	Gear ratio		3.133	3.133	

(cont'd)

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AIR CONDITIONING	Cooling Capacity		4,900 Kcal/h	19,443 BTU/h	
	Compressor	Type/Make No. of Cylinder Capacity Max. Speed Lubricant Capacity	Swash-plate/NIPPONDENSO 10 207.4 cm ³ /rev 12.7 cu-in/rev 7,600 rpm 180 ml 6 fl oz, 6.3 Imp qt		Lubricant type: ND-OIL8
	Condenser	Type	Corrugated fin type		
	Evaporator	Type	Corrugated fin type		
	Blower	Type Motor Input Speed Control Max. Capacity	Sirocco fan 200 W/12 V Infinite variable 480 m ³ /h 16,954 cu-ft/h		at 13.5 V
	Temp. control		Air-mix type		
	Compressor clutch	Type Power Consumption	Dry, single plate, poly-V-belt drive 40 W/12 V		
	Refrigerant	Type Quantity	HFC-134a (R-134a) 750 ⁺⁰ ₋₅₀ g 26.5 ⁺⁰ _{-1.8} oz		
	STEERING SYSTEM	Type Overall Ratio Turns, Lock-to-Lock Steering Wheel Dia.		Power assisted, rack and pinion 16.7 3.64 390 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 Rear	0° 00' - 0° 20' 3° 45'		
	Caster				
	Toe	Front Rear	Out 1.0 mm In 2.0 mm	Out 0.04 in In 0.08 in	
BRAKE SYSTEM	Type	Front	Power assisted self-adjusting ventilated disc		(): Parking brake
		Rear	Power assisted self-adjusting solid disc with parking brake drum		
	Pad and Lining Surface Area: Front		58.0 cm ²	8.99 sq-in	
	Rear		28.0 (49.0) cm ²	4.34 (7.60) sq-in	
	Parking Brake	Type	Mechanical expanding drums, rear two wheels		

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TIRE	Size Front and Rear	205/60R15 91V* ¹		*1: L model
	Spare	215/55R16 91V* ² T135/80 D16* ¹ T145/80 D16* ²		*2: LS model
ELECTRICAL	Battery	12 V-61AH/5HR		
	Starter	12V-2.0 kW		
	Alternator	12V-110A		
	Fuses In The Under-dash Fuse/Relay Box	7.5A, 10A, 15A, 20A, 30A		
	In The Under-hood Fuse/Relay Box	7.5A, 10A, 15A, 20A, 30A, 40A, 50A, 120A		
	Headlights	12V-55W/65W (Low/High)		
	Front Turn Signal Lights	12V-45CP		(SAE 3497)
	Front Parking Lights	12V-5W		(SAE 3652)
	Rear Turn Signal Lights	12V-45CP		
	Stop/Taillights	12V-32/2CP		(SAE 2057)
	Side Marker Lights Front/Rear	12V-5W/12V-3CP		—/(SAE 168)
	Back-up Lights	12V-32CP		(SAE 1156)
	License Plate Lights	12V-8W		
	Ceiling Lights Front/Rear	12V-5W/12V-3.4W		
	Glove Box Light	12V-3.4W		
	Trunk Light	12V-3.4W		
	Door Courtesy Lights	12V-3.4W		
	Vanity Mirror Lights	12V-2W		
	Gauge Lights	12V-3W, 1.4W, 0.91W		
	Indicator Lights	12V-0.91W, 1.12W, 1.4W		
	Warning Lights	12V-1.4W		
	Illumination and Pilot Lights	12V-1.4W, 1.12W, 0.84W 12V-0.91W, 0.56W, LED		
	Heater Illumination Light (Manual A/C)	12V-1.4W		
	Spotlight	12V-5W		
	High-mount Brake Light	LED		