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# Design Specifications

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	ITEM		METRIC	ENGLISH	NOTES
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 <sup>3</sup> /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 <sup>3</sup> /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 $\pm$ 50 g   26.5 $\pm$ 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 Rear	Power assisted self-adjusting ventilated disc Power assisted self-adjusting solid disc with parking brake drum		
	Pad and Lining Surface Area: Front Rear		58.0 cm <sup>2</sup> 28.0 (49.0) cm <sup>2</sup>	8.99 sq-in 4.34 (7.60) sq-in	( ): Parking brake
	Parking Brake	Type	Mechanical expanding drums, rear two wheels		

	ITEM	METRIC	ENGLISH	NOTES
TIRE	Size	Sedan L, LS and Coupe L models: 205/60 R15 91 V Sedan GS and Coupe LS models: 215/55 R16 91 V Sedan L, LS and Coupe L models: T135/80 D16 (Spare tire) Sedan GS and Coupe LS models: T145/80 D16 (Spare tire)		
ELECTRICAL	Battery Starter Alternator Fuses  In The Under-dash Fuse/Relay Box In The Under-hood Fuse/Relay Box  Headlights Front Turn Signal Lights Front Parking Lights Rear Turn Signal Lights Brake/Tailights Tailights Side Marker Lights      Front Rear  Back-up Lights High Mount Brake Light License Plate Lights Ceiling Lights                 Sedan Coupe  Trunk Light Door Courtesy Lights Vanity Mirror Lights      Left and Right Gauge Lights Indicator Lights Illumination and Pilot Lights  Heater Illumination Light (Manual A/C) High-mount Brake Light* <sup>1</sup>	12 V—72 AH/5HR 12 V—2.0 kW 12 V—110 A  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  12 V—55 W/65 W (Low/High) 12 V—45 CP 12 V—5 W 12 V—45 CP 12 V—32/2 CP 12 V—4 CP 12 V—5 W 12 V—3 CP 12 V—32 CP 12 V—45 CP 12 V—8 W 12 V—5 W (Front and Rear) 12 V—5 W/3.4 W (Front/Rear) 12 V—3.4 W 12 V—3.4 W 12 V—1.8 W 12 V—3.0 W, 1.4 W, 0.91 W 12 V—1.12 W, 1.4 W 12 V—1.4 W, 1.12 W, 0.84 W 12 V—0.91 W, 0.56 W, LED 12 V—1.4 W LED	(SAE 3497) (SAE 3652) (SAE 3497) (SAE 2057) (SAE 67)  (SAE 168) (SAE 1156)               	* <sup>1</sup> Coupe only