

SERVICE SPECIFICATIONS

MAINTENANCE

Engine

Drive belt tension w/ Borroughs drive belt tension gauge No.BT-33-73F or Nippondenso BTG-20 (95506-00020)					
Alternator	New belt		145 ± 25 lb		
	Used belt		100 ± 20 lb		
PS pump	New belt		145 ± 25 lb		
(Air pump)	Used belt		100 ± 20 lb		
A/C compressor	New belt		125 ± 25 lb		
	Used belt		80 ± 20 lb		
Engine oil capacity	Drain and refill				
		w/ Oil filter change	7.8 liters	8.2 US qts	7.0 Imp. qts
		w/o Oil filter change	7.0 liters	7.4 US qts	6.2 Imp. qts
Coolant capacity		w/ Front heater	17.5 liters	18.5 US qts	15.4 Imp. qts
		w/ Front and rear heaters	19.5 liters	20.6 US qts	17.2 Imp. qts
Spark plug	Type	ND	W16EXR-U11		
		NGK	BPR5EY11		
	Gap	STD	1.1 mm	0.043 in.	
Firing order			1 – 5 – 3 – 6 – 2 – 4		
Valve clearance (Hot)		Intake	0.20 mm	0.008 in.	
		Exhaust	0.35 mm	0.014 in.	

Chassis

Front and brake					
Pad thickness	Limit		4.0 mm	0.158 in.	
Disc thickness	Limit		23.0 mm	0.906 in.	
Disc runout	Limit		0.15 mm	0.0059 in.	
Rear brake					
Lining thickness	Limit		1.5 mm	0.059 in.	
Drum inner diameter	Limit		297.0 mm	11.693 in.	
Front axle and suspension					
Wheel bearing friction preload (starting)			2.8 – 5.7 kg	6.2 – 12.6 lb	27 – 56 N
Steering wheel freeplay	Maximum		40 mm	1.57 in.	
Torque specifications					
Seat mounting bolts			380 kg-cm	27 ft-lb	37 N·m