

Unit of length: mm (in)

Air Conditioner — Section 22

	MEASUREMENT	STANDARD (NEW)
Air conditioner system	Lubricant capacity cc (US oz, Imp oz) Condenser Evaporator Line or hose Reservoir	10 (0.34, 0.28) 10 (0.34, 0.28) 10 (0.34, 0.28) 20 (0.68, 0.56)
Compressor	Lubricant capacity cc (US oz, Imp oz) Stator coil resistance at 20°C (68°F) Ω Pulley-to-pressure plate clearance	60-100 (2.03-3.38, 1.96-2.82) 3.4-3.8 0.35-0.65 (0.014-0.026)
Compressor belt	Deflection with 98 N (10 kg, 22 lb) between the pulleys	10-12 (0.39-0.47) with used belt 5.5-7.5 (0.22-0.30) with new belt

Electrical — Section 23

	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Ignition coil	Rated voltage V Primary winding resistance Ω	12 1.0 ± 10%	
Spark Plug	Type Gap	See Section 23 1.0-1.1 (0.039-0.043)	
Ignition timing	At idling ° BTDC	15° ± 2° (Red) BTDC	
Battery	Lighting capacity (5-hour ratio) V-AH M/T A/T Starting capacity (5-second ratio) V M/T at -15°C (5°F), 300 A draw A/T	12-52 12-55 9.2 min. 9.4 min./8.8 min.	
Alternator belt	Deflection with 98 N (10 kg, 22 lb-ft) between pulleys	12-14 (0.47-0.55) with used belt 7-9 (0.28-0.35) with new belt	
	MEASUREMENT	STANDARD (NEW)	SERVICE LIMIT
Alternator	Output 13.5 V at hot A @6,000 rpm Coil resistance (rotor) Ω Slip ring O.D. Brush length Brush spring tension g (oz)	110 2.7-3.1 14.2-14.4 10.5 300-360 (10.6-12.7)	102 — 12.8 1.5 —
Starting motor	Type/Output kW Mica depth Commutator runout Commutator O.D. Brush length Brush spring tension N (kg, lb)	Reduction/1.6 0.5-0.8 (0.019-0.031) 0-0.02 (0-0.001) 29.9-30.0 (1.177-1.181) 15.0-15.5 (0.590-0.610) 19.1-24.0 (1.90-2.40, 4.2-5.3)	— 0.2 (0.008) 0.05 (0.002) 29.0 (1.142) 10.0 (0.394) —

M/T: Manual Transmission A/T: Automatic Transmission