

AIR CONDITIONING

SERVICE DATA

SS0MB-03

Refrigerant	Charge volume	500 ± 30 g (17.64 ± 1.06 oz.)
Idle-up speed	at magnetic clutch is not engaged at magnetic clutch is engaged	700 ± 50 rpm 900 ± 50 rpm
Thermistor	Resistance at 25°C (77°F)	1.700 Ω
Compressor	Resistance (1 – 2)	165 – 205 Ω
Magnetic clutch	Clearance Adjust shim thickness	0.45 ± 0.10 mm (0.018 ± 0.004 in.) 0.1 mm (0.004 in.) 0.3 mm (0.012 in.) 0.5 mm (0.020 in.)
Condenser fan	Amperage at 20°C (68 °F)	9.2 – 11.0 A
Combination meter (wire harness side)	Resistance (C1 – C4) at evaporator temperature 25°C (77°F)	1.5 kΩ
Combination meter (From back side)	Voltage (B13 – Ground) at A/C switch ON & Blower motor: operative (C10 – Ground) Mode selector: DEF. (C9 – Ground) Mode Selector: Except DEF. (A1 – Ground) at A/C switch ON at A/C switch OFF Blower motor: at operative Blower motor: at no operative	Below 1.0 V Battery positive voltage Below 1.0 V Battery positive voltage Below 1.0 V Battery positive voltage Below 2.0 V Battery positive voltage
ECM (From back side)	Voltage (E2–12 – Ground) at start engine. at magnetic clutch: ON at start engine. magnetic clutch: OFF (E3–28 – Ground) at start engine. A/C switch ON at start engine. A/C switch OFF (E3–18 – Ground) Refrigerant pressure: at 196 – 1,340 kPa Refrigerant pressure: at less than 196 or more than 1,340 kPa	Below 1.0 V Battery positive voltage Battery positive voltage No voltage Battery positive voltage No voltage