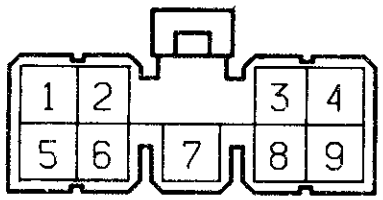
Wire Harness Side



G-9-1

AIR CONDITIONER AMPLIFIER

INSPECT AMPLIFIER CIRCUIT

Disconnect the amplifier and inspect the connector on the wire harness side as shown in the chart below.

Test conditions:

(1) Ignition: ON

(2) Temperature control lever: MAX. COOL

(3) Blower switch: HI

FZ Series Engine

Check for	Tester connection	Condition	Specified value
Voltage	2 – 6	Turn A/C switch on	No voltage
		Turn A/C switch off	Battery voltage
	3 – 6	Turn A/C switch on	No voltage
		Turn A/C switch off	Battery voltage
	5 – 6	Start engine	Approx. 10 to 14 V
		Stop engine	No voltage
Resistance	3 – 4	Constant	Approx. 40 Ω at 25°C (77°F)
	6 – 7	Constant	Approx. 3.8 Ω
	8 – 9	Max. cool	Apporx. 0 Ω
		Min. cool	Apporx. 3 kΩ
	6 – 9	Constant	Approx. 1.5 kΩ at 25°C (77°F)

If circuit is as specified, replace the amplifier.