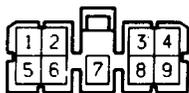


Wire Harness Side



K-9-1

AIR CONDITIONING AMPLIFIER

INSPECTION OF 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 switch: ON
- (2) Temperature control lever: MAX COOL
- (3) Blower switch: HI

Check for	Tester connection	Condition	Specified value
Continuity	7 - 8	Constant	Continuity
	8 - Ground	Constant	Continuity
Voltage	3 - 8	Turn A/C switch on.	Battery positive voltage
		Turn A/C switch off.	Battery positive voltage
	4 - 8	Turn A/C switch on.	Battery positive voltage
		Turn A/C switch off.	No voltage
	6 - 8	Start the engine.	Approx. 10 to 14 V
		Stop the engine.	No voltage
	8 - 9	Turn A/C switch on.	Battery positive voltage
		Turn A/C switch off.	Battery positive voltage
Resistance	5 - 8	Constant	Approx. 1.5 k Ω at 25°C (77°F)
	2 - 5	MAX COOL	Approx. 0 0
		MIN COOL	Approx. 3 k Ω

If circuit is correct, replace the amplifier.