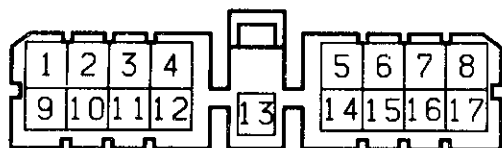


Wire Harness Side
(Dual A/C)



K-17-1

AIR CONDITIONER AMPLIFIER

INSPECTION OF AMPLIFIER

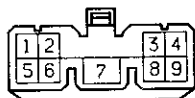
INSPECT AMPLIFIER CIRCUIT

Inspect the connector on the wire harness side as shown in the chart below.

(DUAL A/C)

Check for	Tester connection	Condition	Specified Value
Continuity	15–Ground	Constant	Continuity
Resistance	10 – 13	Constant	Approx. 1.5 k Ω at 25°C (77°F)
	9 – 10	Constant	Approx. 0 – 1.7 k Ω
	1 – 13	Constant	Approx. 1.5 k Ω at 25°C (77°F)
	1 – 2	Constant	Approx. 0 – 1.3 k Ω
Voltage	4 – Ground	IG switch on	Battery voltage
		IG switch off	No voltage
	3 – Ground	IG switch on	Battery voltage
		IG switch off	No voltage
	8 – Ground (RZ series E/G)	IG switch on	Battery voltage
		IG switch off	No voltage
	16 – Ground (RZ series E/G)	Start the engine	Approx. 10 to 14 V
		Stop the engine	No voltage
	7 – Ground	IG switch on	Battery voltage
		IG switch off	No voltage
	5 – Ground	Front A/C switch on	Battery voltage
		Front A/C switch off	No voltage
	6 – Ground	Rear A/C switch on	Battery voltage
		Rear A/C switch off	No voltage
	12 – Ground	Rear A/C switch on	Battery voltage
		Rear A/C switch off	No voltage
	11 – Ground	Front A/C switch on	Battery voltage
		Front A/C switch off	No voltage

Wire Harness Side
(Single A/C)



S-9-1

(SINGLE A/C)

Check for	Tester connection	Condition	Specified value
Continuity	7 – 9	Constant	Continuity
	3 – Ground	A/C switch on	Continuity
		A/C switch off	No continuity
Resistance	3 – 9	Constant	Approx. 1.5 k Ω at 25°C (77°F)
Voltage	4 – Ground	IG switch on	Battery voltage
		IG switch off	No voltage
	6 – Ground	IG switch on	Battery voltage
		IG switch off	No voltage
	1 – Ground (RZ series engine)	Start the engine	Approx. 10 to 14V
		Stop the engine	No voltage
	8 – Ground (RZ series engine)	A/C switch on	Battery voltage
		A/C switch off	No voltage

