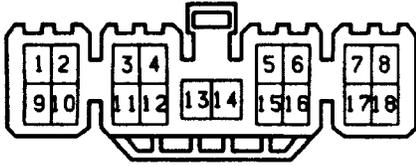


Wire Harness Side



S-18-1

Z02705

AIR CONDITIONER AMPLIFIER

A/C AMPLIFIER INSPECTION

ACCEM-01

INSPECT AMPLIFIER CIRCUIT

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

Test conditions:

- Temperature control lever: MAX COOL
- Blower fan speed control switch: HI

Check for	Tester connection	Condition		Specified value
Continuity	8 – Engine control ECU terminal A/C	Constant		Continuity
	13 – Ground	Constant		Continuity
Resistance	3 – Ground	Constant		Continuity
	9–15	Engine coolant condition	85°C (185°F)	Approx. 1.35 kΩ
			90°C (194°F)	Approx. 1.19 kΩ
				Approx. 1.05 kΩ
14–17	Ambient temperature at 25°C (77°F)		Approx. 1.5 kΩ	
Voltage	1 – Ground	Ignition switch position	LOCK or ACC	No voltage
			ON	Battery voltage
	2 – Ground	Ignition switch position	LOCK or ACC	No voltage
			ON	Battery voltage
	4 – Ground	ECON switch position with ignition switch ON	OFF	No voltage
			ON	Battery voltage
	6 – Ground	A/C switch position with ignition switch ON	OFF	No voltage
			ON	Battery voltage
	7 – Ground	Ignition switch position	LOCK or ACC	No voltage
			ON	Battery voltage
	10 – Ground	Ignition switch position	LOCK or ACC	No voltage
			ON	Battery voltage
11 – Ground	Ignition switch position	LOCK or ACC	No voltage	
		ON	Battery voltage	
18 – Ground	Engine condition	Running	Approx. 10 to 14 v	
		Stopped	No voltage	