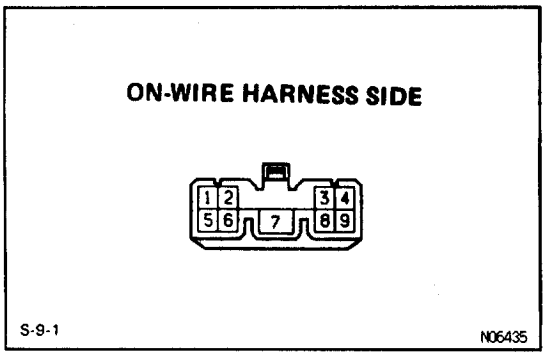


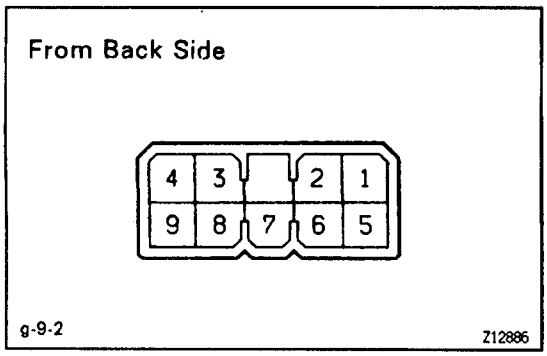
AIR CONDITIONING AMPLIFIER
ON–VEHICLE INSPECTION

INSPECT AMPLIFIER CIRCUIT

(a) Disconnect the amplifier and inspect the connector on the wire harness side, as shown in the chart below.
Test conditions:
- Ignition switch ON
- A/C switch ON
- Temperature control lever MAX COOL
- Blower control switch HI

Tester connection to terminal number	Condition	Specified condition
6 – Ground	Constant	Continuity
8 – 9	Constant	Continuity
9 – 6	Constant	Approx. 1.5 kΩ at 25° C (77° F)
2 – Ground	A/C switch ON	Battery positive voltage
2 – Ground	A/C switch OFF	No voltage
5 – Ground	Start engine	Approx. 10 to 14 v
5 – Ground	Stop engine	No voltage

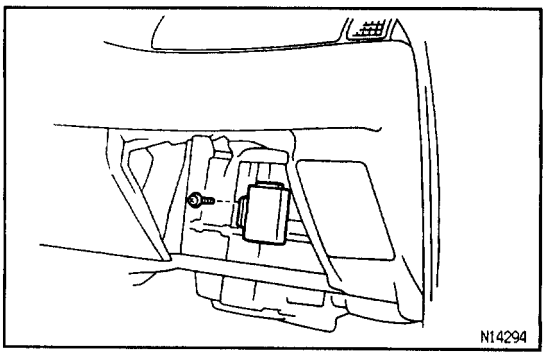
If circuit is as specified, try replacing the amplifier with a new one. If the circuit is not as specified, inspect the circuits connected to other parts.



(b) Connect the connector to A/C amplifier and inspect wire harness side connector from the back side, as shown in the chart below.
Test conditions:
- Ignition switch ON
- A/C switch ON
- Temperature control lever MAX COOL
- Blower control switch HI

Tester connection to terminal number	Condition	Specified Condition
3 – Ground	Refrigeration pressure 2.0 – 32 kgf/cm^3	Battery positive voltage
3 – Ground	Refrigeration pressure less than 2.0 – 32 kgf/cm^3 or more	No voltage

If circuit is not as specified, replace the amplifier.



AMPLIFIER REMOVAL

Installation is in the reverse order of removal.

1. REMOVE GLOVE COMPARTMENT DOOR
(See page BO–59)

2. REMOVE A/C AMPLIFIER

(a) Disconnect the connector from the amplifier.
(b) Remove the screw and the amplifier.