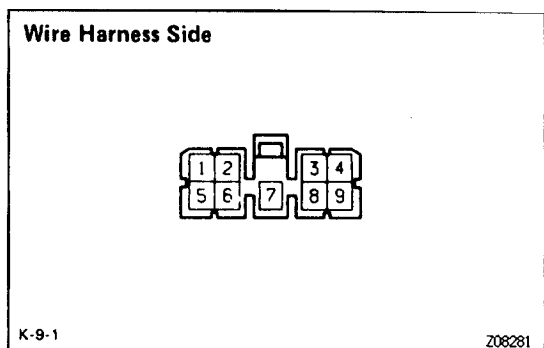


AIR CONDITIONING AMPLIFIER AMPLIFIER REMOVAL

1. REMOVE GLOVE BOX
2. REMOVE A/C AMPLIFIER
 - (a) Disconnect the connector from the amplifier.
 - (b) Remove the amplifier from the cooling unit.

AMPLIFIER INSTALLATION

1. INSTALL A/C AMPLIFIER
 - (a) Install the amplifier to the cooling unit.
 - (b) Connect the connector.
2. INSTALL GLOVE BOX



AMPLIFIER INSPECTION

INSPECT A/C AMPLIFIER CONNECTOR ON WIRE HARNESS SIDE

Test conditions:

- Ignition switch ON
- Temperature control lever to MAX COOL
- Blower switch ON

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

If continuity is not as specified, replace the A/C amplifier.