

T TROUBLESHOOTING

1. Precautions

- 1) Never connect the battery in reverse polarity.
 - The Auto A/C control unit will be destroyed instantly.
- 2) Do not disconnect the battery terminals while the engine is running.
 - A large counter electro motive force will be generated in the alternator, and this voltage may damage electronic parts such as Auto amp. (Auto A/C control unit)
- 3) Before disconnecting the connectors of each sensor and the Auto amp., be sure to turn off the ignition switch.
 - Otherwise, the Auto amp. may be damaged.
- 4) Every Auto A/C-related part is a precision part. Do not drop them.

2. Pre-inspection

Before troubleshooting check the following items.

1. POWER SUPPLY

- 1) Measure battery voltage and specific gravity of electrolyte.

Standard voltage: 12V

Specific gravity: Above 1.260

- 2) Check the condition of the fuses for A/C, heater and other fuses.
- 3) Check the condition of the harnesses and harness connectors connection.

2. REFRIGERANT LINE

- 1) Check contact for refrigerant line.
- 2) Check amount of refrigerant.

Refer to the Sight Glass Inspection.

3. CONTROL LINKAGE

- 1) Check state of mode door control rod and linkage.
- 2) Check state of air mix door control rod and linkage.
- 3) Check state of intake door control rod and linkage.