

Troubleshooting

Mode Control Motor

The mode control motor controls air direction and volume according to output from the control unit. Use a digital multimeter (KS-AHM-32-003) to check it.

No air direction control.

Remove the dashboard lower panel at the driver's side.

Disconnect the 8-P connector from mode control motor.

Turn the ignition switch ON.

Measure voltage between the BLK/YEL + wire terminal and body ground.

Is there battery voltage?

NO

Repair open the BLK/YEL wire terminal between the mode control motor and No. 19 (7.5A) fuse.

YES

Turn the ignition switch OFF.

Check for continuity in the BLK wire terminal between the motor and body ground.

Is there continuity?

NO

Repair open the BLK wire terminal between the motor and body ground. If the wire is OK, check the G303.

YES

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