

TROUBLESHOOTING

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FOREWORD

- Refer to section GI. Thoroughly read and understand the basic flow of troubleshooting in order to properly perform the procedures.
- When performing an asterisked (*) troubleshooting inspection, shake the wiring harness and connectors while doing the inspection to discover whether poor contact points are the cause of any intermittent malfunctions. If there is a problem, check to make sure connectors, terminals and wiring harnesses are connected correctly and undamaged.
- The areas for inspection (steps) are given according to various circuit malfunctions. Use the chart below to verify the symptoms of the trouble in order to diagnose the appropriate area.

TROUBLESHOOTING INDEX

No.	Malfunction symptom
1	Insufficient blown air volume and/or no blown air depending on airflow mode.
2	No blown air in any airflow mode. Blown air volume does not change at any fan speed.
3	Airflow mode does not change.
4	Improper air circulation and/or no air circulation.
5	No temperature control.(For climate control unit without variable thermistor only)
6	Air from vent not cold enough.
7	No cool air.
8	Noise while operating A/C system.

SYMPTOM TROUBLESHOOTING

1	Insufficient blown air volume and/or no blown air depending on airflow mode.		
TROUBLESHOOTING HINTS 1 Malfunction in VENT mode system Steps 1—4 2 Malfunction in HEAT mode system Step 5 3 Malfunction in DEFROSTER mode system Steps 6—8			
STEP	INSPECTION		ACTION
1	When airflow mode control dial is operated, is appropriate resistance felt and can it be moved throughout its full range?	Yes	Go to next step.
		No	Go to Step 1 of troubleshooting index No. 3.
2	Does air blow out when in VENT mode?	Yes	Go to Step 5.
		No	Go to next step.
3	Is vent clogged?	Yes	Remove obstruction, then go to Step 9.
		No	Go to next step.
4	Is duct in dashboard properly installed?	Yes	Inspect duct for clogging, deformity and air leakage, then go to Step 9.
		No	Install duct securely in the proper position, then go to Step 9.
5	Does air blow out when in HEAT mode?	Yes	Go to next step.
		No	Inspect vent for clogging, then go to Step 9.
6	Does air blow out when in DEFROSTER mode?	Yes	Operation is okay. Recheck malfunction symptoms.
		No	Go to next step.
7	Is vent clogged?	Yes	Remove obstruction, then go to Step 9.
		No	Go to next step.
8	Is defroster duct properly installed?	Yes	Inspect duct for clogging, deformity, and air leakage, then go to next step.
		No	Install duct securely in the proper position, then go to next step.