

# NO.3 AMOUNT OF AIR BLOWN FROM VENTS DOES NOT CHANGE

B3E070301038W05

## Manual Air Conditioner

<b>3</b>	<b>Amount of air blown from vents does not change.</b>
<b>DESCRIPTION</b>	• Malfunction in blower system
<b>POSSIBLE CAUSE</b>	• Blower relay, blower motor, resistor, fan switch malfunction (Step 1) • A/C unit malfunction (Steps 2-4)

### Diagnostic procedure

STEP	INSPECTION	ACTION
1	<b>INSPECT BLOWER SYSTEM</b>  • Inspect the following systems and electrical parts.  - Blower relay - Blower motor - Resistor - Fan switch - Related wiring harnesses  • Are they normal?	Yes Go to the next step.
		No Repair or replace the malfunctioning part, then go to Step 5.
2	<b>INSPECT TO SEE WHETHER MALFUNCTION IS IN A/C UNIT OR ELSEWHERE</b>  • Turn the ignition switch to the ON position. • Turn the fan switch on. • Recirculate air inside the vehicle. • Does the blower motor rotate smoothly?	Yes Go to Step 4.
		No Go to the next step.
3	<b>INSPECT A/C UNIT</b>  • Inspect blower motor.  - Is the fan free of interference from the A/C unit case? - Is the fan free of foreign material and obstructions?  • Is the fan normal?	Yes Go to the next step.
		No Remove obstruction, repair or replace the fan and A/C unit case, then go to Step 5.
4	<b>INSPECT A/C UNIT INTAKE VENT</b>  • Is the A/C unit intake vent clogged?	Yes Remove obstruction, then go to the next step.
		No Inspect if there are any obstructions in the A/C unit passage, then go to the next step.
5	<b>VERIFY THAT MALFUNCTION SYMPTOM OCCURS AFTER REPAIR</b>  • Does air blow out?	Yes Troubleshooting completed. Explain repairs to customer.
		No Recheck malfunction symptoms, then repeat from Step 1 if the malfunction recurs.