

NO.8 NO COOL AIR

B3E070301038W10

8	No cool air
DESCRIPTION	• Magnetic clutch does not operate.
POSSIBLE CAUSE	<ul style="list-style-type: none"> • A/C relay malfunction (Step 2) • A/C compressor malfunction (Step 3) • Evaporator temperature sensor malfunction (Step 4)

Diagnostic procedure

STEP	INSPECTION		ACTION
1	INSPECT AIR BLOW OUT • Does air blow out?	Yes	Go to the next step.
		No	Go to Step 1 of troubleshooting indexes No.1 and 2.
2	INSPECT FUSE • Are the A/C relay power supply fuses normal?	Yes	Go to the next step.
		No	Replace the fuse, then go to Step 5. If fuse burns out immediately, go to the next step.
3	INSPECT A/C COMPRESSOR OPERATION • Start the engine. • Turn the A/C switch and fan switch on. • Does the A/C compressor operate?	Yes	Go to Step 1 of troubleshooting index No.7.
		No	Go to the next step.
4	INSPECT EVAPORATOR TEMPERATURE SENSOR • Inspect the evaporator temperature sensor. • Is it normal?	Yes	Go to the next step.
		No	Replace the evaporator temperature sensor, then go to the next step.
5	CONFIRM THAT MALFUNCTION SYMPTOMS DO NOT RECUR AFTER REPAIR • Does cool air blow out? (Are the results of refrigerant system performance test normal?)	Yes	Troubleshooting completed. Explain repairs to customer.
		No	Recheck malfunction symptoms, then repeat from Step 1 if the malfunction recurs.