



SERVICE BULLETIN

Classification: HA90-008	Reference: NTB90-035	Date: April 12, 1990
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HEATER BLOWER MOTOR FROZEN BY ICE

APPLIED VEHICLE(S): 1989 Maxima (J30) built before: June 17, 1989.
V.I.N. up to: JN1HJ01P*KT294528.

SERVICE INFORMATION

Some 1989 Maximas (J30), built before the applied V.I.N., may experience an improperly operating heater blower motor.

This may occur after a snowfall accompanied by freezing temperatures. Light powder snow may enter the blower motor through a blower motor vent hose which is routed from the Cowl Top Air Inlet area. The snow melts in the blower motor and freezes overnight which may cause the motor to seize.

A countermeasure production part has been applied to vehicles starting with the above-referenced V.I.N.

This incident can be resolved by installing a countermeasure blower motor case which uses a different vent hose routing to prevent snow intake.

NOTE: A customer may state that the heater blower motor operates only on fan speed four (4). This may be caused by a blower motor control resistor which has been de-activated by a thermal overload - related to the seizure of the heater blower motor. The blower motor should be inspected for water damage if a non-functional blower motor resistor is found. If there is any damage to the blower motor, the Blower Assembly must be replaced.

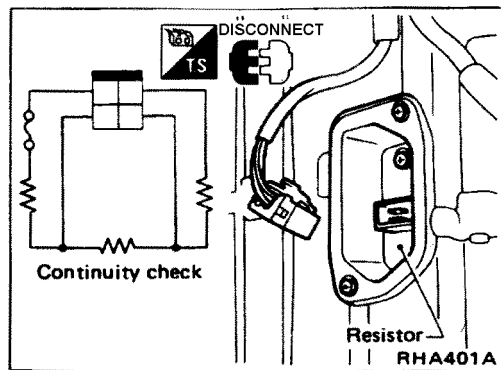
SERVICE PROCEDURE

A countermeasure Blower Assembly is available which contains a new-style case (which utilizes a re-routed vent hose) and a replacement fan and motor assembly. Following is the countermeasure part information:

The blower motor control resistor may also need replacement if a vehicle encounters this incident. A non-functional blower motor control resistor can be easily identified by the following Trouble Diagnostics Procedure:

Blower Resistor

- Check continuity between terminals.



PARTS INFORMATION

DESCRIPTION	P/N
Blower Assembly (Blower Motor Case w/ Blower Motor)	27200-85E02
Blower Motor Control Resistor	27150-85E00