Always verify gas valve inlet and outlet gas pressure.

START

1. Set FAN switch to "AUTO".
2. If abnormal sound, call for repair and shut off the gas valve.

PREPARE

Does the IFC Energized?

NO

YES

"FAULT DISPLAYED ?" YES "ATTEND TO FAULT" NO

CHECK BLANK CODES

- Check for open loop or limit circuit.
- Check IFC*.

IFC = Integrated Furnace Control

KEY TO ABBREVIATIONS

NM = Indoor Blower Motor
PS = Pressure Switch
SE = Spark Electrode
DF = Direct Spark Ignition
RHF = Remote Heat Exchanger
RDP = ROLLOUT (Remote Limit Switch)
FIC = Furnace Induced Draft Exchanger
IFC = Integrated Furnace Control
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NOTE: Most failures are not due to the IFC. Double check all other possibilities, including the ground connection or wiring connections, before replacing the IFC.

WARNING

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