

The Stove Burner Diagnostic Checklist

A safe five-step check, from Max Appliance Repair Kitchener

Read this first (gas ranges)

1 If you smell gas, leave and call from outside

Enbridge Gas 1-866-763-5427 or 911. Do not flip switches or use your phone indoors.

2 Never work on the gas valve, orifice, or line

That is TSSA-licensed work only in Ontario.

Safe homeowner checks

1 Confirm gas or electric

Gas clicks and shows a blue flame; electric glows or has no flame.

2 Clean the burner cap, head, and ports

Wipe dry, clear ports with a pin, and reseal the cap flat.

3 Clean and dry the igniter electrode

Moisture after a spill or cleaning is a common cause.

4 Test the power

Check the cord, the outlet, and the breaker; reset once if tripped.

5 Rule out a control or child lock

Clear any lock and let a self-clean cycle finish and cool.

When to call a licensed technician

1 Yellow flame, soot, or a gas smell

Stop and book a TSSA-licensed gas technician.

2 No spark after cleaning, or all burners dead

Likely an igniter, module, or switch fault.

Appliance acting up in Kitchener, Waterloo, Cambridge, and Guelph? We can help.

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