

## SERVICE DATA SHEET GAS RANGES WITH 5XX OVEN CONTROLS

**NOTICE:** This service data sheet is intended for use by persons having electrical and mechanical training and a level of knowledge of these subjects generally considered acceptable in the appliance repair trade. The manufacturer cannot be responsible, nor assume any liability, for injury or damage of any kind arising from the use of this data sheet.

**IMPORTANT NOTE:** This unit includes an EOC (electronic oven control). This board is not field-repairable. Verify the unit has the proper oven relay board, oven user interface board, and touch panel based on the model number and parts catalog.

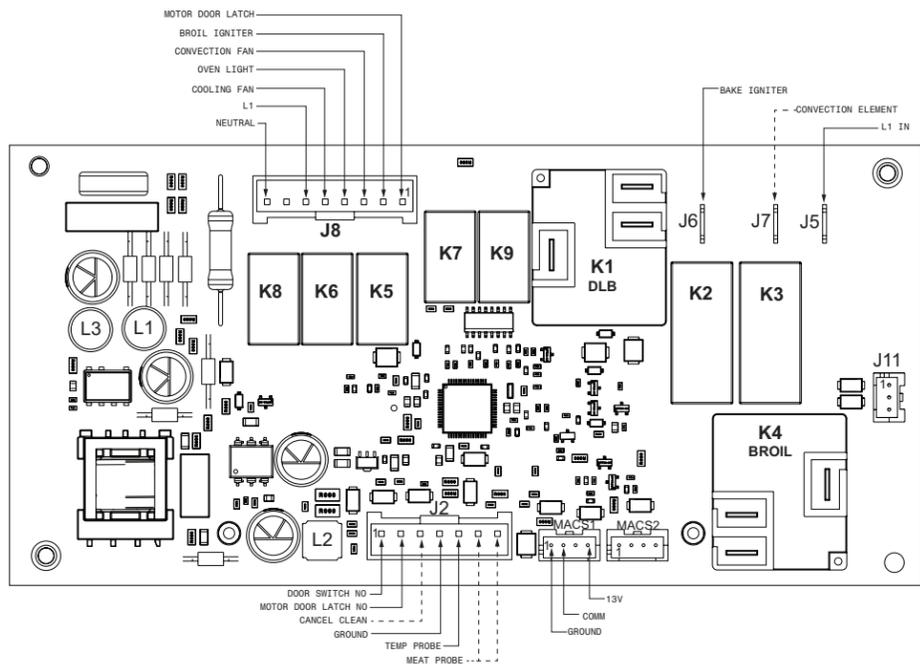
**Safe Servicing Practices**  
To avoid the possibility of personal injury and/or property damage, it is important that safe servicing practices be observed. The following are some, but not all, examples of safe practices.

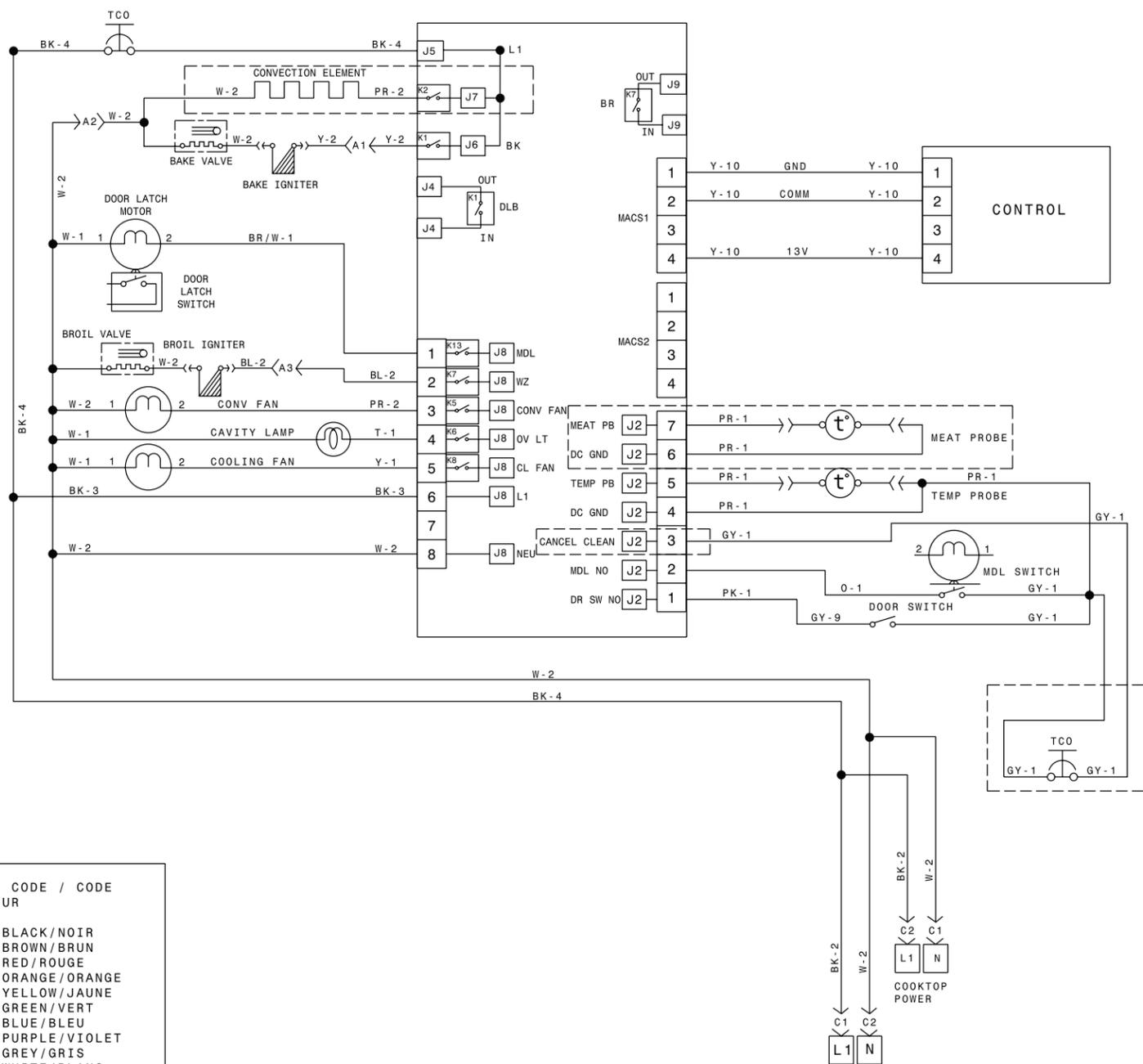
- Do not attempt a product repair if you have any doubts as to your ability to complete it in a safe and satisfactory manner.
- Before servicing or moving an appliance, remove power cord from electric outlet, trip circuit breaker to Off, or remove fuse.
- Never interfere with the proper installation of any safety device.

- Use only replacement parts specified for this appliance. Substitutions may not comply with safety standards set for home appliances.
- Grounding: The standard color coding for safety ground wires is green or green with yellow stripes. Ground leads are not to be used as current carrying conductors. It is extremely important that the service technician reestablish all safety grounds prior to completion of service. Failure to do so will create a potential hazard.
- Prior to returning the product to service, ensure that:
  - All electric connections are correct and secure.
  - All electrical leads are properly dressed and secured away from sharp edges, high-temperature components, and moving parts.
  - All uninsulated electrical terminals, connectors, heaters, etc. are adequately spaced away from all metal parts and panels.
  - All safety grounds (both internal and external) are correctly and securely reassembled.
  - All panels are properly and securely reassembled.

### Temperature Adjustment

Refer to the Use & Care Manual for directions on how to adjust the oven temperatures.





**COLOR CODE / CODE COULEUR**

- BK = BLACK/NOIR
- BR = BROWN/BRUN
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- GR/R = GREY/RED GRIS/ROUGE
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CODE CODE	GAUGE CALIBRE	TEMP. °C	CSA	UL
1	20	150	EXL-B 3321	
2	18	150	EXL-B 3321	
3	16	150	EXL-B 3321	
4	14	150	EXL-B 3321	
5	12	150	EXL-B 3321	
6	20	125	EXL-A 3173	
7	16	125	EXL-A 3173	
8	14	125	EXL-A 3173	
9	20	200	SF-1 3122	
10	22	200	SF-1 10109	

CONNECTOR/CONNECTEUR A	CONNECTOR/CONNECTEUR B	CONNECTOR/CONNECTEUR C
1 2 3	2 1	2 1

**CAUTION: DISCONNECT POWER BEFORE SERVICING UNIT.**

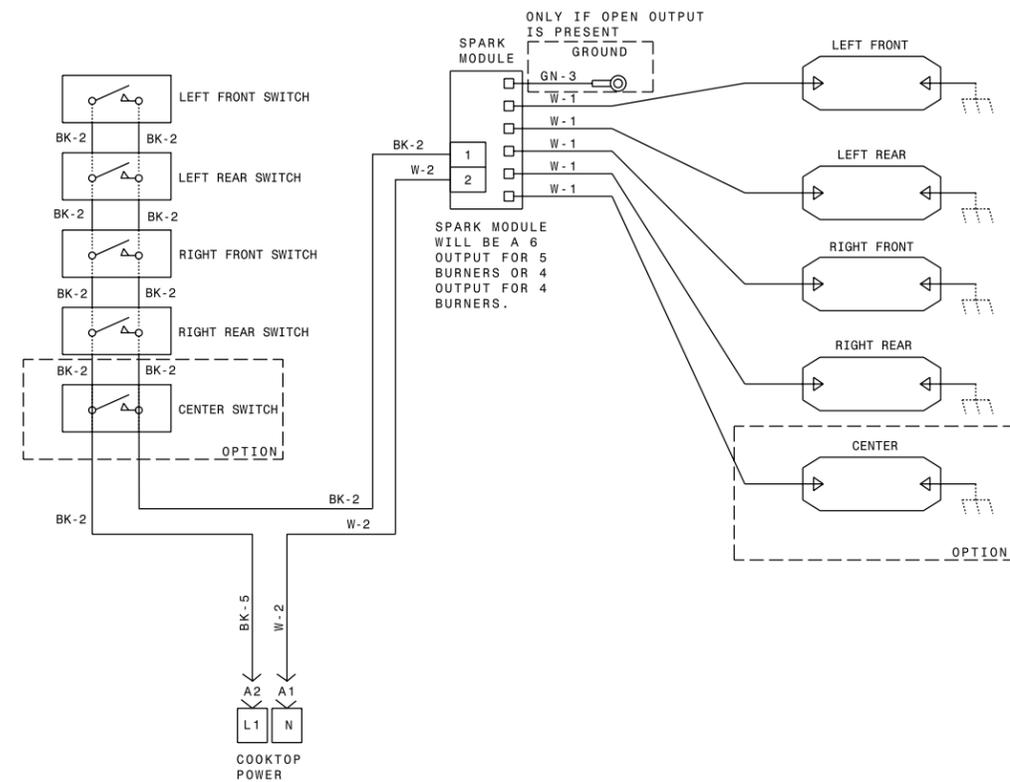
LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRINGS ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION. VERIFY PROPER OPERATION AFTER SERVICING.

**ATTENTION: COUPEZ L'ALIMENTATION AVANT D'EFFECTUER LA REPARATION.**

IDENTIFIEZ TOUS LES FILS AVANT DE LES DEBRANCHER QUAND L'APPAREIL EST HORS SERVICE. LES ERREURS DE CONNEXION DE FILS PEUVENT CAUSER UN MAL FONCTIONNEMENT ET UN DANGER D'USAGE DE L'APPAREIL. VERIFIEZ LE BON FONCTIONNEMENT DE L'APPAREIL APRES LE SERVICE.

PART NUMBER	REV.
<b>A12802909</b>	<b>B</b>

**COOKTOP CIRCUIT**



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2 1

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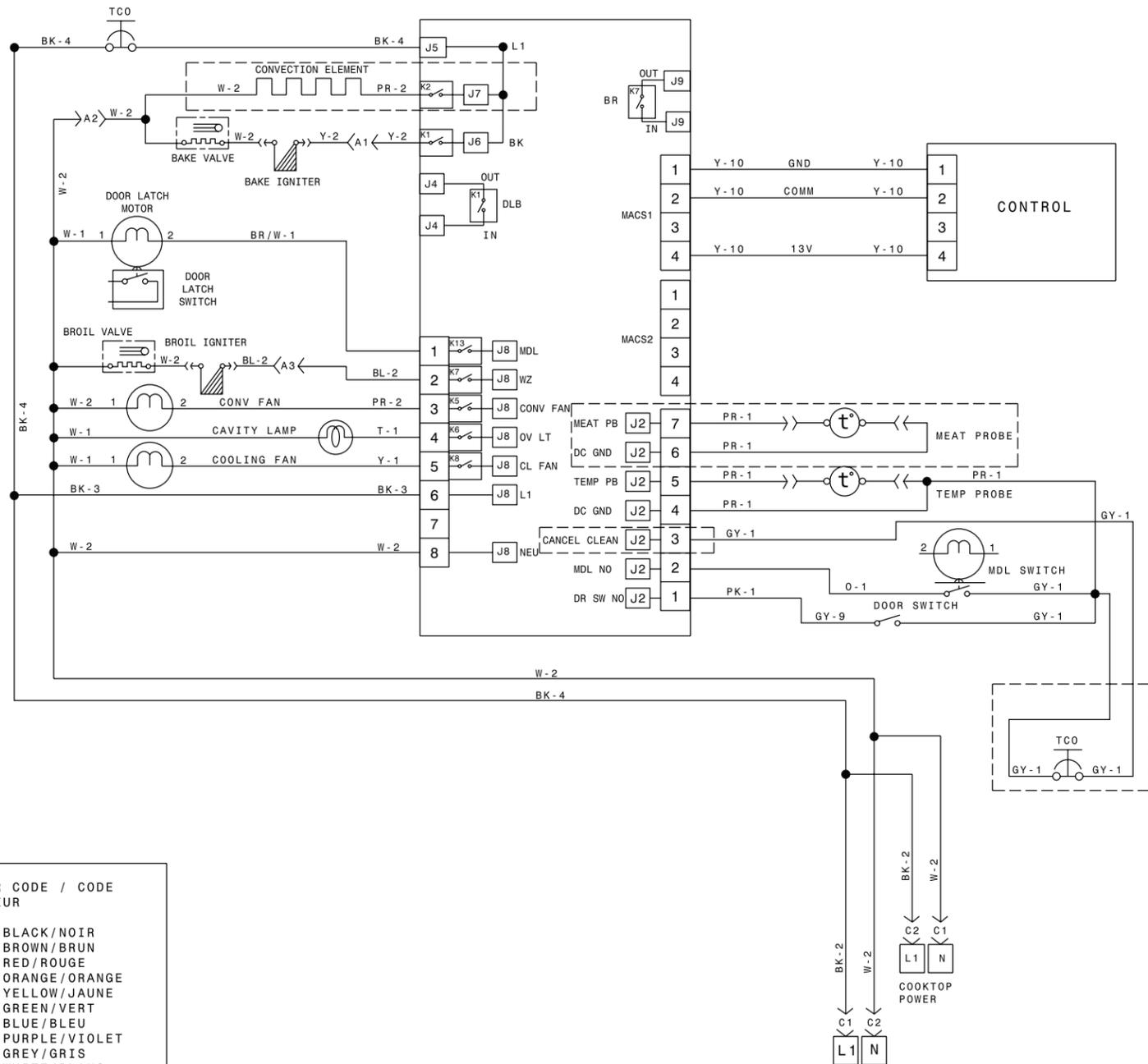
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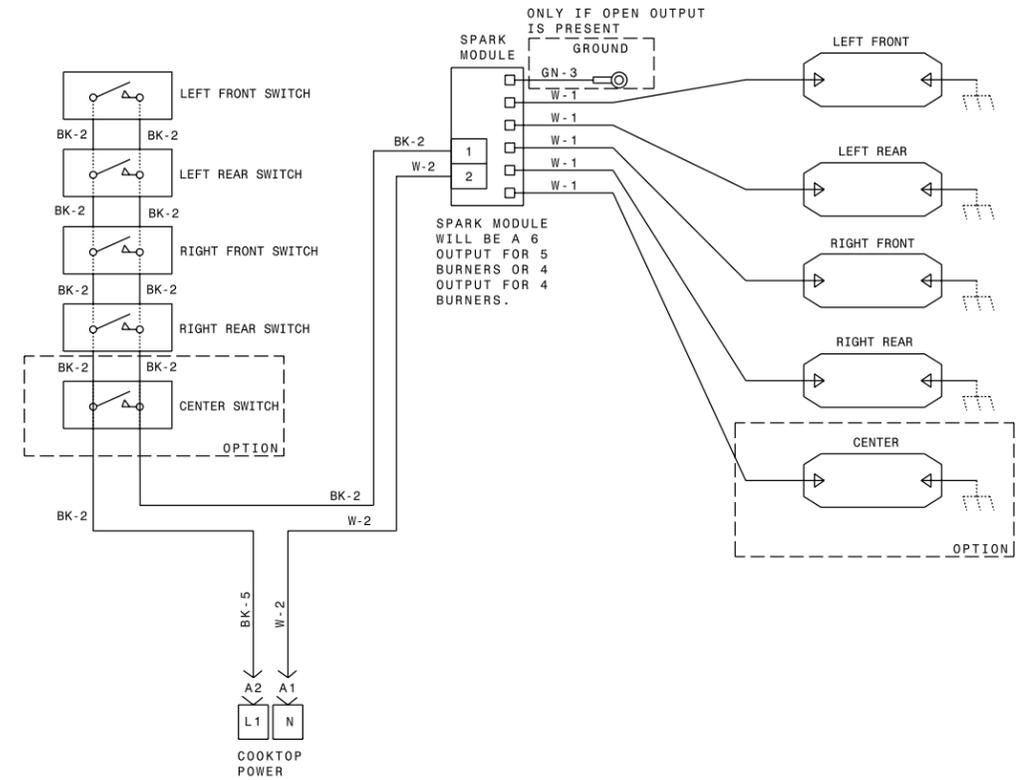
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