

Technical Bulletin



Date: August 2011

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ITCM-0045-B

Type Policy Letter
√Service Information

Attention Service Managers
√Service and Parts Managers

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Product CRC*, CHDC*, DEC*, HDC*, MDC*, MCHDC* Compact Models

Issue Relocation of Capacitor and Diodes

Warranty Standard product warranty applies.

Action If experiencing repeat diode failures with ovens:

- Visually inspect and test Capacitors for indications of arcing.
- Visually inspect and ohm test HV Transformer. Inspect HV leads for defects.
- Visually inspect Magnetrons for indication of arcing.
- Visually inspect all HV Wiring Harnesses for defects in the insulation.
- Visually confirm application of plastic light cover. Replace if not adhered to cavity or is breached in anyway.
- Visually confirm presence of gasket between exhaust plenum and cavity wall. Reposition to seal joint as needed.

Replace any components found defective or inoperational and install Capacitor / Diode Relocation Kit # 14114051.

Contents of Capacitor / Diode Relocation Kit # 14114051

Quantity	Description	Part Number
	Capacitor Bracket Assembly Parts	
1	BARRIER-AIR	12525702
1	BUSHING – SNAP	M0571003
1	CAPACITOR BRKT	21010502
2	STRAP, CAPACITOR	A4055405
5	SCREW	12990524
1	GASKET	A3030302

	Diode Assembly Parts	
2	DIODE	20037701
1	BRKT-DIODE	12529501
2	SCREW	12990522

	Air Barrier Assembly Parts	
1	BARRIER-AIR	12525702
1	BUSHING - SNAP	A3293506
1	GASKET	A3030302

3	SCREW	12990524
1	HARNESS, HV (2 WIRE CAP-MAG)	20039702
1	LABEL	16200082
1	WIRE, JUMPER	20070801
4	INSULATION, ELECTRICAL 7.5 IN	59114159
1	INSULATION, FOAM PIPE 6 IN	59114160
1	INSULATION, FOAM PIPE 10 IN	59114160
1	INSTRUCTION SHEET	16200068