

S E R V I C E N O T E

SUPERSEDES: NONE

**J2523B Internet Advisor**

**Serial Numbers:**

J2301B-08: US35350000 / US35351004  
 J2302B-08: US35350000 / US35350724  
 J2522B-09: US35350000 / US35350880  
 J2523B-09: US35350000 / US35350694

**0950-2591 Power Supply Snubber Circuit Modification**

**Duplicate Service Notes:** J2301B-08, J2302B-08, J2522B-09

**Parts Required:**

P/N	Description
0699-4123	Resistor 150ohm, 1watt
0160-7085	Capacitor 470pf
1906-0433	CR9

**Situation:**

Power Supplies produced and shipped in the July-September 1995 timeframe requires a snubber circuit modification. A high percentage of failures is due to CR9 failing without the snubber circuit.

*Continued*

DATE: January 1997

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:			
<b>MODIFICATION RECOMMENDED</b>			
ACTION CATEGORY:	<input checked="" type="checkbox"/> IMMEDIATELY <input type="checkbox"/> ON SPECIFIED FAILURE <input type="checkbox"/> AGREEABLE TIME	STANDARDS:	LABOR 1.5 Hours
LOCATION CATEGORY:	<input type="checkbox"/> CUSTOMER INSTALLABLE <input type="checkbox"/> ON-SITE <input checked="" type="checkbox"/> SERVICE CENTER	SERVICE INVENTORY:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AVAILABILITY:	PRODUCT'S SUPPORT LIFE	USED PARTS:	<input type="checkbox"/> RETURN <input type="checkbox"/> SCRAP <input checked="" type="checkbox"/> SEE TEXT
AUTHOR: NB	ENTITY: 0801	AGILENT RESPONSIBLE UNTIL: January 1998	
		ADDITIONAL INFORMATION:	

**Solution:**

1. If Power supply does not power up due to failure. Measure the resistance between the middle lead of CR9 (Use component side of the Power Supply board to locate CR9) to both outer leads. If the resistance value is less than 100ohms to either leads, change CR9 and make the Resistor/Capacitor modification. If the power supply still does not power up after this modification, replace the power supply assembly with 5063-7866.

**Note**

The component are effectively across CR9(marked "A" and "B" which you can follow to the mounting points labeled "C" and "D"). The component CR9 can be identified by reading the component side component locator. The resistor and the capacitor are mounted in series from points marked "C" and "D."

2. If Power supply powers up but has no modification, then do the Resistor/Capacitor modification.

**Note**

The component are effective across CR9 which can be identified by reading the component side component locator. The resistor and the capacitor are mounted from points marked "C" and "D."