

S E R V I C E N O T E

SUPERSEDES: J2522B-09 Dated
January 1997

HP J2522B 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, J2523B-10

Parts Required:

| HP 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: April 1997

ADMINISTRATIVE INFORMATION

| | | | |
|---------------------------------|---|---|---|
| SERVICE NOTE CLASSIFICATION: | | | |
| MODIFICATION RECOMMENDED | | | |
| 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"/> HP LOCATION | 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 | HP RESPONSIBLE UNTIL: January 1998 | |
| | | ADDITIONAL INFORMATION: Issued in error as J2522B-09. | |



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."