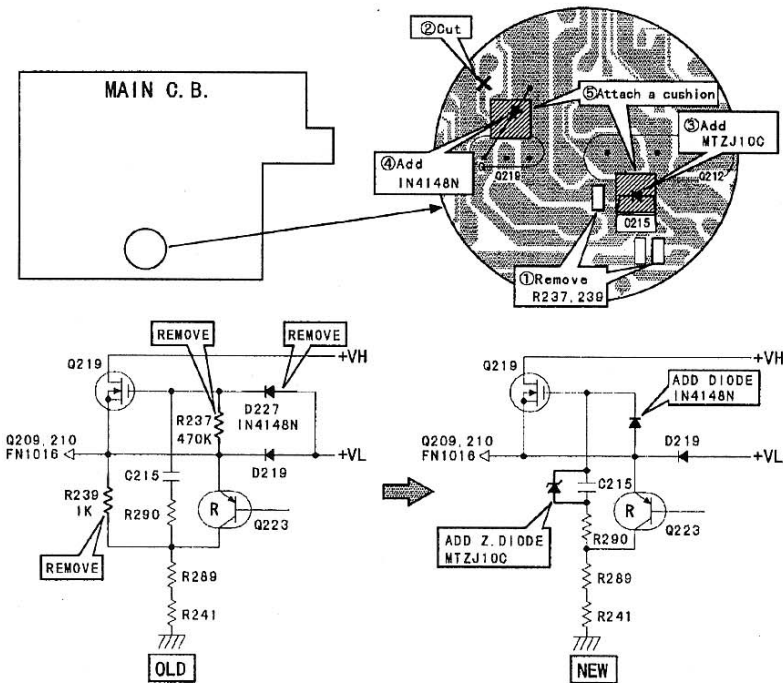


SERVICE TECHNICAL INFORMATION

UTSUNOMIYA, DECEMBER 30, 1997
 REF. NO.: SI-97-061
 CUSTOMER RELATIONS & SERVICE DIV.

ONE POINT REPAIR

- MODELS : NSX-F9, F12, F15, NK950, S94, S95, R900, RK900, RK850, R800
 SUBJECT : No power
 DESCRIPTION : When the FET of the power amplifier fails, there is a case that the transistor on the power stage also fails and a phenomenon of "No power" occurs.
 REMEDIES : Exchange the FET and transistor and take the following countermeasures at the same time.
- ① Remove R237 (470 kΩ) and R239 (1 kΩ) on the MAIN C.B.
 - ② Cut the pattern of D227 on the cathode side.
 - ③ Solder the Zener diode MTZJ10C at both ends of C215.
 - ④ Add the diode IN4148N between the Q219 gate and D219 cathode.
 - ⑤ Attach a cushion under the added Zener diode and diode.



* The Darlington transistors on the power amplifier unit are complementarily connected. Even if only one transistor is faulty, when exchanging it, be sure to exchange a pair of transistors.

| Ref. | Part Name | Part No. | Remarks |
|------|----------------------|----------------|---------|
| | ZENER, DIODE MTZJ10C | 87-A40-345-080 | 1 piece |
| | DIODE, IN4148N | 87-A40-291-080 | 1 piece |
| | CUSH-S, PWB | 80-VX1-218-010 | 2 piece |

* Parts other than the aforementioned part numbers cannot be used.