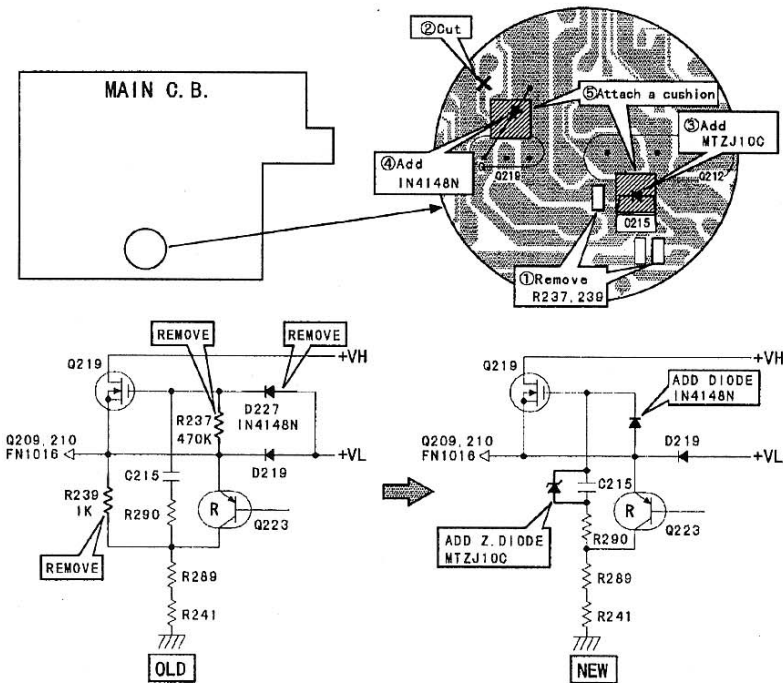


## SERVICE TECHNICAL INFORMATION

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.