

SANYO

SANYO Australia Pty Ltd

CONSUMER ELECTRONICS DIVISION

TECHNICAL BULLETIN No. 44 DATE: 23/05/00

SUBJECT: Microwave Oven Switch

Fault: The oven does not heat, or the Blower Motor and Turntable is running when the door is open.

Cause: The silicon oil, used to lubricate the Latch Lever, is damaging the Primary Interlock Switch. It is penetrating the switch and makes the contacts high resistant and the switch body soft.

Remedy: Clean off the silicon oil from the Latch Lever, and replace the Primary Interlock Switch with a new one, which has these markings: YAMATAKE V5930D, Part No. 617 152 4741.

Procedure:

1. Disconnect the Power Supply Cord from the wall outlet.
2. Remove the Cabinet.
3. Disconnect all the wires from the Primary Interlock Switch.
4. Loosen the two (2) screws holding the Lever Stopper and remove the Latch Lever.
5. Remove the Primary Interlock Switch by pulling it toward you and at the same time pushing the Switch Stoppers apart to make a gap between the switch body and the Catches.
6. Clean off the silicon oil completely from the Latch Lever, especially from its underside and from the Lever Stopper with a soft cloth.
7. Insert a new switch by pushing one end of it against the rear Switch Stopper until the other side reaches the slope of the other Switch Stopper, then push down to click it into place.
8. Reassemble the Latch Lever, tighten the two screws holding the Lever Stopper and reconnect the wires to the switch.
9. Replace the Cabinet, and test the oven for all functions and safety.

See Figure 1 on the next page.

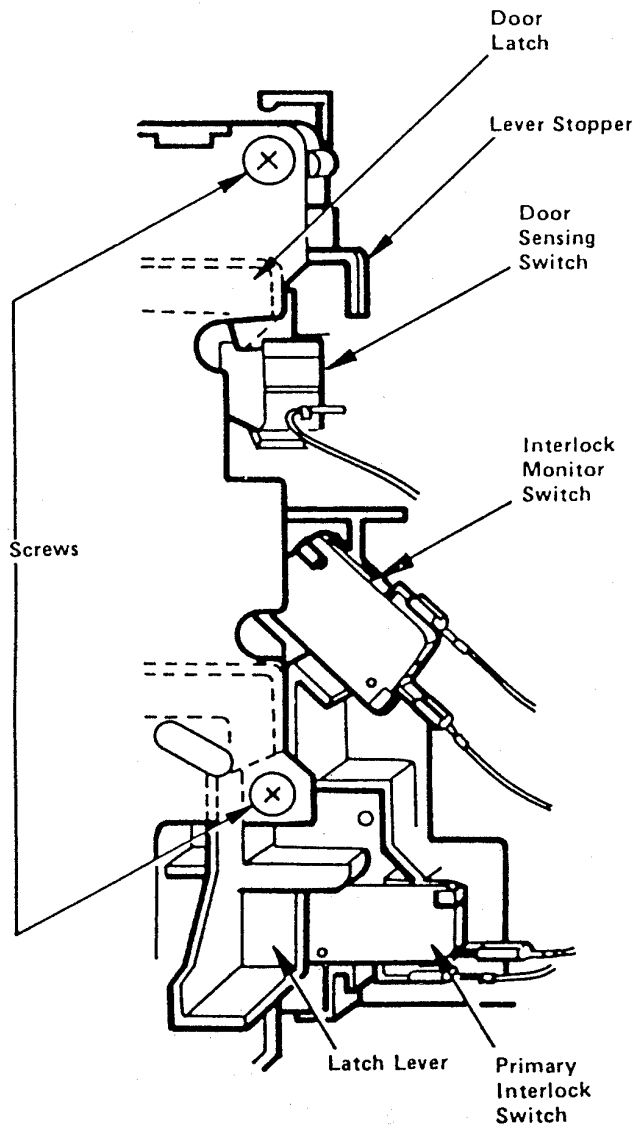
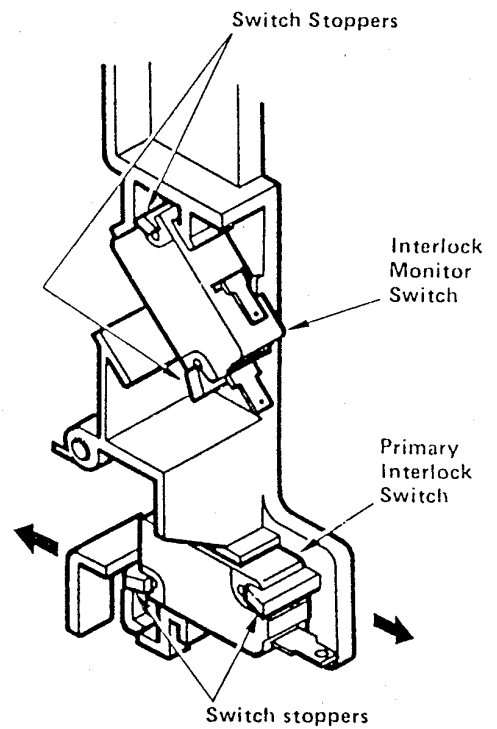


Figure 1



Effected Models:

| Model | Serial No. From | Serial No. To |
|--------------|------------------------|----------------------|
| EM-M100WS | 29700001 | 29706400 |
| EM-N200S | 59200001 | 59204200 |
| EM-N102WS | 29800001 | 29813600 |
| EM-F300WS | 37000001 | 37001000 |
| EM-F301NS | 54600001 | 54603500 |
| EM-F301WS | 36900001 | 36908100 |
| EM-F360WS | 36800001 | 36806200 |
| EM-X400 | 46100001 | 46114610 |
| EM-F560WS | 33100001 | 33104500 |
| EM-X600S | 46200001 | 46207710 |
| EM-X680S | 46300001 | 46303660 |