

TECHNICAL SERVICE BULLETIN 95-017a

DATE: DECEMBER 26, 1995

TO: ALL DISTRIBUTORS

GAME: PINBALL MAGIC

SUBJECT: HALF OF DOT DISPLAY GOES BLANK IN DIAGNOSTICS ONLY

AFFECTED GAMES: SERIAL NUMBER PB0001029 TO PB0001130

If half of the display goes blank during diagnostics make the following component changes on the display power supply PCB (a0015502). This condition is in diagnostic mode only, and does not effect attract or game modes.

***Note:** Although it is not necessary to change the components unless there is a problem, it is recommended that these changes are made before a problem occurs.*

1. Change diodes D4, D5 and D6 from 1N4936 to MUR160 (Motorola). These are fast rectifying diodes, and will reduce the potential for thermal problems with the driver.
2. Remove capacitor C6 (6800pf 100V).
3. Change resistor R6 from 47k0 ½ Watt to 15k0 1 Watt.

Please contact field service with any questions.

Thank you.