

E3910B-01

S E R V I C E N O T E

SUPERSEDES: None

HP E3910B PT502 Protocol Tester

Serials Numbers: See Text

Duplicate Service Notes:

E4093B-01
E4095B-01
E3939B-01
E4240B-01

Fan speed regulator no longer required

To Be Performed By: HP-Qualified Personnel

Parts Required:

5063-3507 Cooling Fan
Serials 08-0000/CA33140212 Assembly

Situation:

Cooling fans used in current production incorporate a temperature sensing speed control, which was previously discrete circuitry. When a new fan is used to replace an older fan, the discrete speed control circuitry is redundant and should be disabled.

Continued

DATE: 17 November 1993

ADMINISTRATIVE INFORMATION

SERVICE NOTE CLASSIFICATION:

INFORMATION ONLY

AUTHOR:

ENTITY:

ADDITIONAL INFORMATION:

HS

Z600

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Solution/Action:

- 1) Cut all leads on REG301 and desolder from backplane. Clear holes of any solder or debris.
- 2) Solder a jumper between pin 2 and pin 3 of REG301. Ensure that the leads of the jumper are short enough to avoid shorts.
- 3) Install new fan assembly, re-using grille from old assembly. Make sure that spacers provided with new fan assembly are used, to avoid breaking the fan housing.
- 4) Plug fan into the same 4 pin connector (P301) as the old fan used.