

Cobra 148 GTL-DX [PB-010] Modification To Final Transistor

Required Parts:

- 1 ERF-2030
- 1 EN-369FN
- 1 470pF ceramic disc capacitor
- 1 33K 1/4 watt resistor

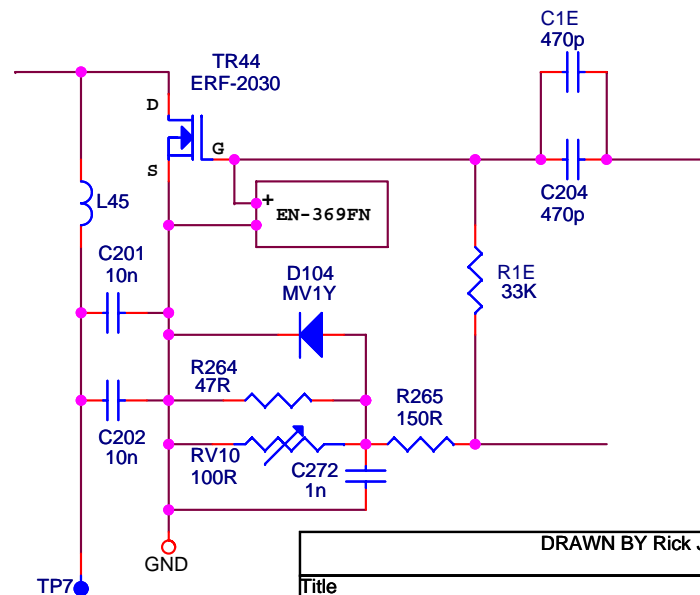
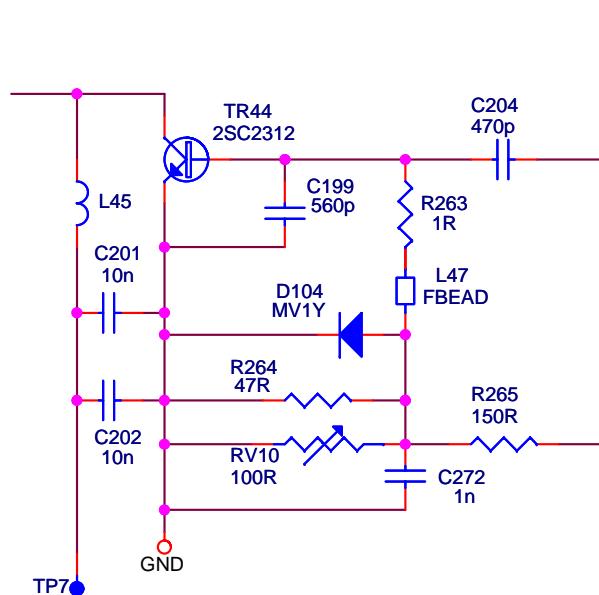
- 1) Remove L47
- 2) Remove R263
- 3) Remove C199
- 4) Remove TR44 and replace with ERF-2030.

Note: ERF-2030 mounts identically to TR44. Make sure to use all the same hardware, insulator, thermal grease, etc.

- 5) Add C1E 470pF ceramic disc capacitor across C204
- 6) Install EN-369FN (on solder side of PCB). Solder the positive lead (+) to the ERF-2030 gate. Solder the negative lead (unmarked) to the ERF-2030 source.
- 8) Add R1E 33K resistor (1/4 watt) from ERF-2030 gate leg to hot end of R265

Note: You may need to change C204 to 1n, you will not need C1E. Keep the power down to about 20 watts.

Euro Radio Co



- 1 GATE
- 2 DRAIN
- 3 SOURCE

DRAWN BY Rick Jackson Euro Radio Co		
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