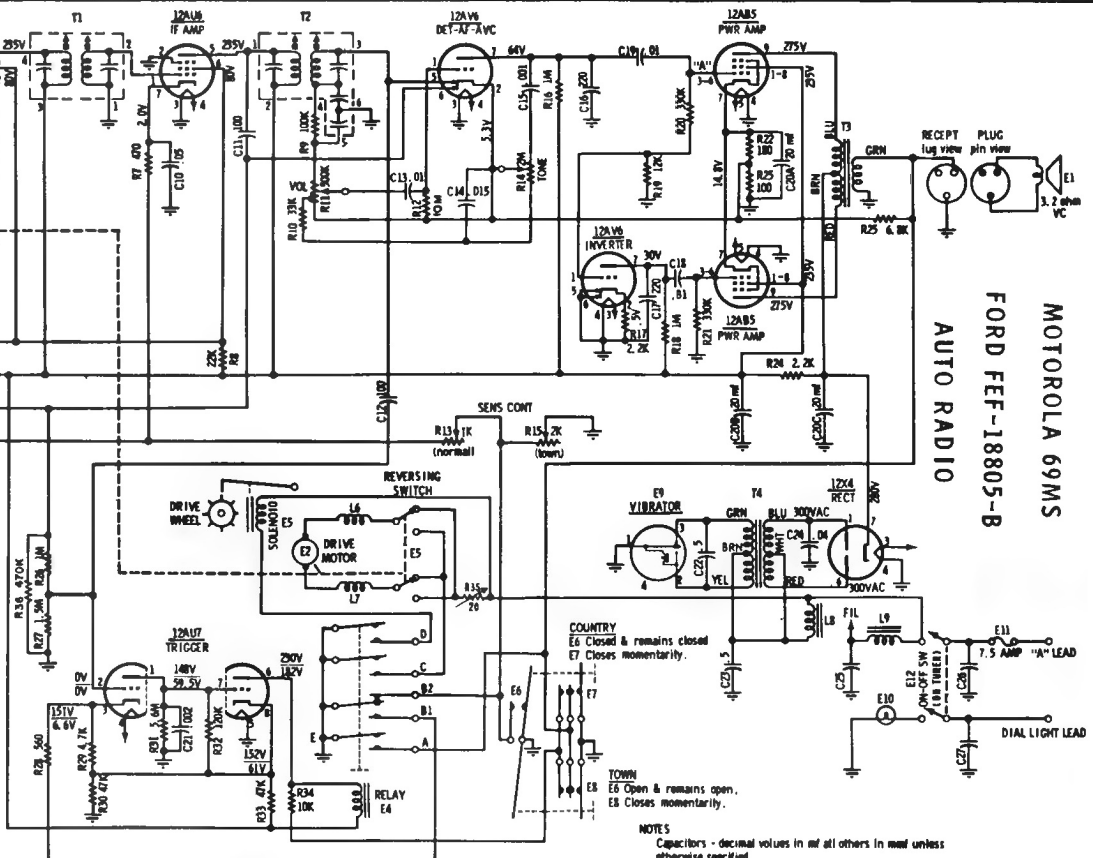


MOTOROLA 69MS FORD FEF-18805-B AUTO RADIO



TRIGGER TUBE VOLTAGES V1 NORMAL OPERATION, RELAY E4 OPEN
V2 WHEN SEARCHING, RELAY E4 CLOSED

TYPE - Automotive type search tuned superheterodyne radio designed for installation in the 1956 Ford Thunderbird.

TO REPLACE DEFECTIVE MANUAL TUNING SHAFT

1. Remove escutcheon.
2. Remove roll pin from manual tuning shaft.
3. Remove defective manual tuning shaft.
4. Replace new manual tuning shaft using the new roll pin provided with the shaft.

TO REPLACE DEFECTIVE VOLUME CONTROL

1. Remove top cover and escutcheon.
2. Remove relay (it is not necessary to unsolder relay wires).
3. Unsolder wires and components from the dual control.
4. Remove volume control mounting clip.
5. Rotate volume control about 30° clockwise and pull out.
6. Replace new volume control in opposite manner.

NOTES
Capacitors - decimal values in mf all others in mfd unless otherwise specified.
Voltages - measured from point indicated to chassis with a VTVM. No signal input. Input voltage 14.4 volts at end of "A" lead. Polarity (-) negative, chassis (+) positive, end of "A" lead. Voltage readings taken with set in normal operation (not searching).

