

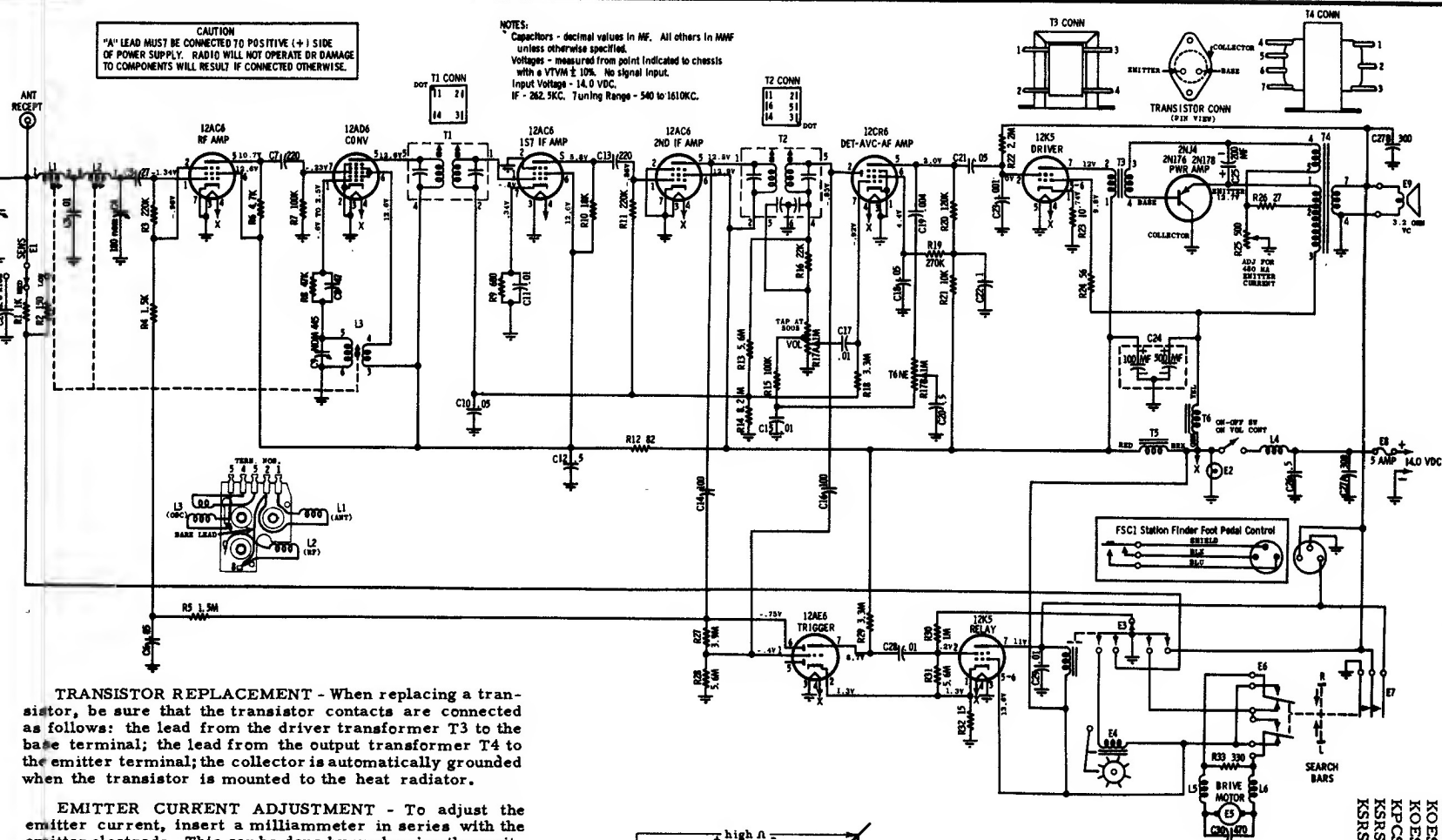
# MOTOROLA

MODEL  
6TAS8

KBKS6 - 1956 Buick  
KBKS5 - 1955 and 1954 Buick  
KCT56 - 1956 and 1955 Chevrolet  
KOES6 - 1956 Oldsmobile  
KOES5 - 1955 and 1954 Oldsmobile  
KPCS6 - 1955 and 1954 Pontiac  
KRS6 - 1956 Studebaker - all models  
KRS6H - 1956 Studebaker - Hawk only

**CAUTION**  
"A" LEAD MUST BE CONNECTED TO POSITIVE (+) SIDE OF POWER SUPPLY. RADIO WILL NOT OPERATE OR DAMAGE TO COMPONENTS WILL RESULT IF CONNECTED OTHERWISE.

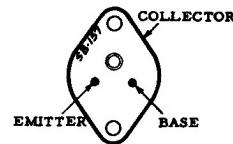
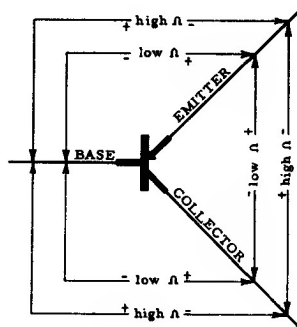
**NOTES:**  
Capacitors - decimal values in MF. All others in MMF unless otherwise specified.  
Voltages - measured from point indicated to chassis with a VTVM  $\pm 10\%$ . No signal input.  
Input Voltage - 14.0 VDC.  
IF - 262.5KC. Tuning Range - 540 to 1610KC.



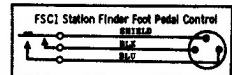
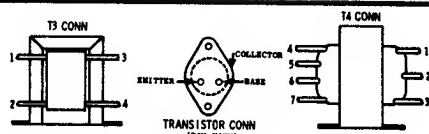
**TRANSISTOR REPLACEMENT** - When replacing a transistor, be sure that the transistor contacts are connected as follows: the lead from the driver transformer T3 to the base terminal; the lead from the output transformer T4 to the emitter terminal; the collector is automatically grounded when the transistor is mounted to the heat radiator.

**EMITTER CURRENT ADJUSTMENT** - To adjust the emitter current, insert a milliammeter in series with the emitter electrode. This can be done by unplugging the emitter lead and connecting the positive side of the milliammeter to this lead, and the negative side to transistor emitter terminal. Adjust the variable 500 ohm resistor R-25 for 480 ma current.

**TRANSISTOR CHECK** - The transistor used in this radio can be expected to give unusually long trouble free life, however, transistor checks may be made as follows: A rough check of transistor condition can be made with an ohmmeter. This check, primarily measures the ability of the transistor to conduct current in one direction, and to resist current flow in the opposite direction. The resistance in the conduction direction is very low in relation to the resistance in the non-conduction direction. This check is made by connecting the ohmmeter heads as shown in illustration.



TRANSISTOR CONNECTIONS  
(PIN VIEW)



SEARCH BARS

### Alignment Information

