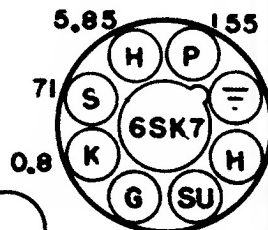
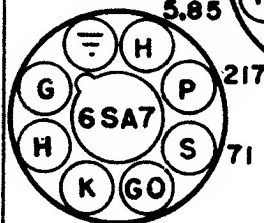
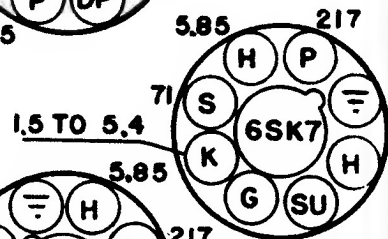
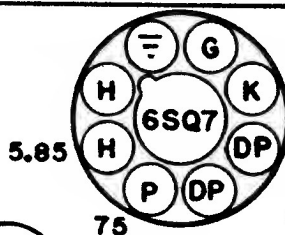
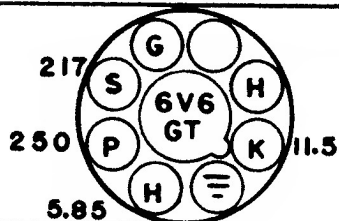


CIRCUIT DIAGRAM—RADIO 985793

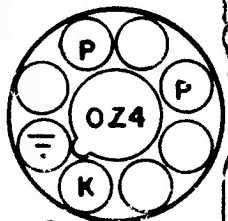
Antenna trimmer "G" must be adjusted to match the car antenna when receiver is installed. With the antenna fully extended tune in a weak station near 1400 on the dial and adjust the antenna trimmers for maximum volume.



VOLTAGES TAKEN FROM SOCKET
 TERMINALS TO GROUND WITH A
 DC VOLTMETER HAVING 1000
 OHMS PER VOLT RESISTANCE.
 6.0V DC AT SPARK PLATE 6A.
 TOTAL CURRENT DRAIN WITH
 SPEAKER & DIAL LIGHT 7.3 AMPS.
 "B" DRAIN - 58 MA.
 TOLERANCE ON VOLTAGES $\pm 10\%$.



VOLTAGE CHART—RADIO 985793



264

I.F. Alignment at 262 Kilocycles

- Connect a 0.1 mfd. condenser between the plate prong of the 6V6GT output tube and one terminal of the output meter, to protect the meter from DC voltages. Connect the other terminal of the output meter to ground.
- Connect the ground lead of the signal generator to the chassis frame.
- Connect the signal lead of the signal generator to the grid (G) prong of the 6SA7 tube socket through a 0.1 mfd. condenser.
- Turn the set volume control on full and rotate the tone control knob to the center (Music) position. Adjust the signal generator to 262 kilocycles, and tune the receiver to a frequency where no squeals or beat notes may be heard and so that when the tuning control is moved through narrow limits no appreciable change in output is noticeable.
- Adjust the I.F. trimmers A, B, C, and D for maximum output.