

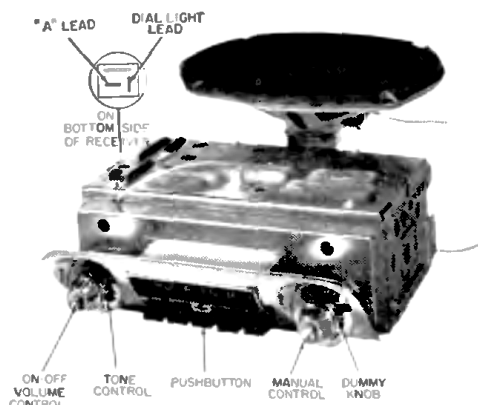
CHEVROLET MODEL 987891

MOUNTING—All 1959 Chevrolet Cars.

ANTENNA TRIMMER COMPENSATION—for Antennas Between 0.000050 - .000100 Mfd.

TUNING RANGE—540-1600 KC.

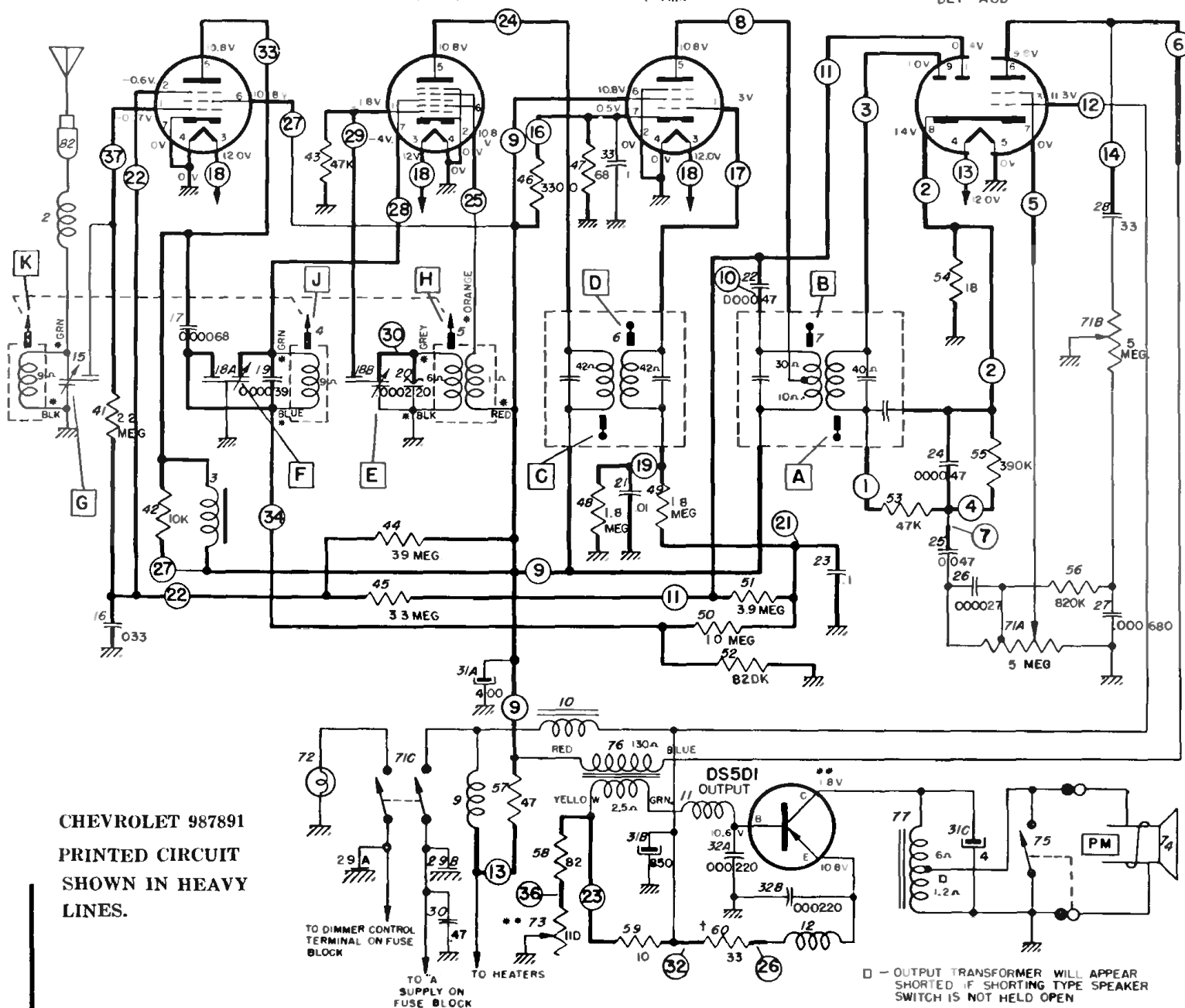
Pull Push Button out. Tune in desired station manually. Push button all the way in.

TOLERANCE ON VOLTAGES $\pm 10\%$

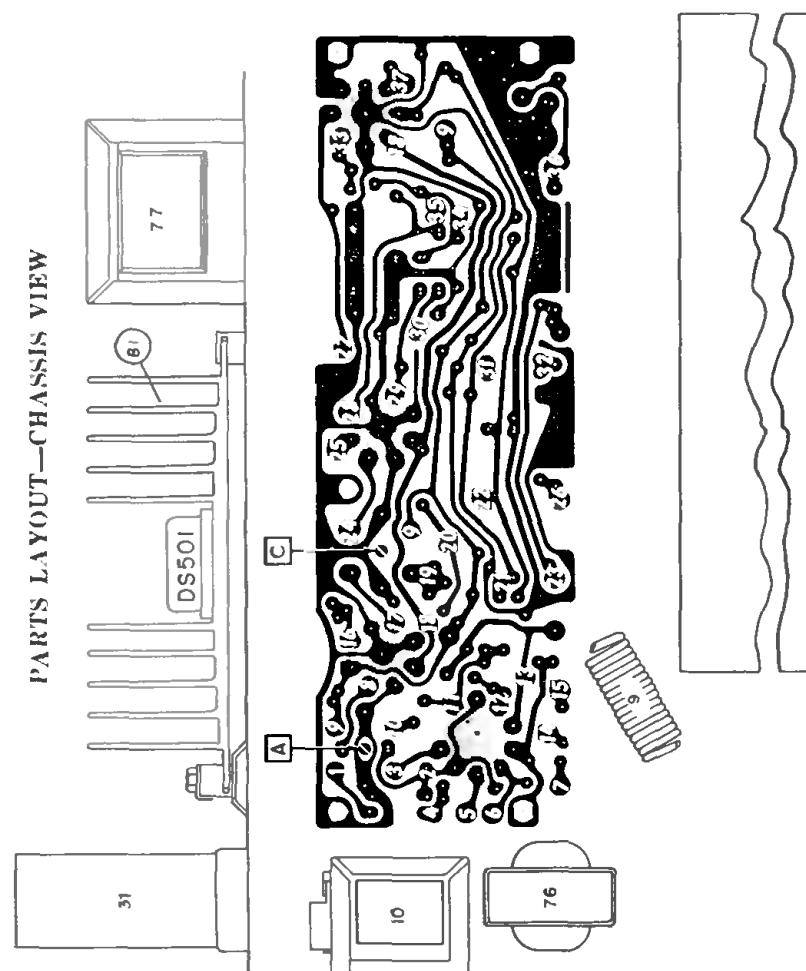
* - INDICATES LEAD FROM TUNER COIL ASS'Y

* — BEFORE MEASURING TRANSISTOR VOLTAGES, THE SHORTING TYPE SPEAKER SOCKET MUST BE OPENED AND A 4 OHM SPEAKER CONNECTED IF TRANSISTOR IS REPLACED. ADJUST BIAS POTENTIOMETER (ILLUS 73) TO OBTAIN PROPER COLLECTOR VOLTAGE WITH 12 VOLTS INPUT TO RADIO

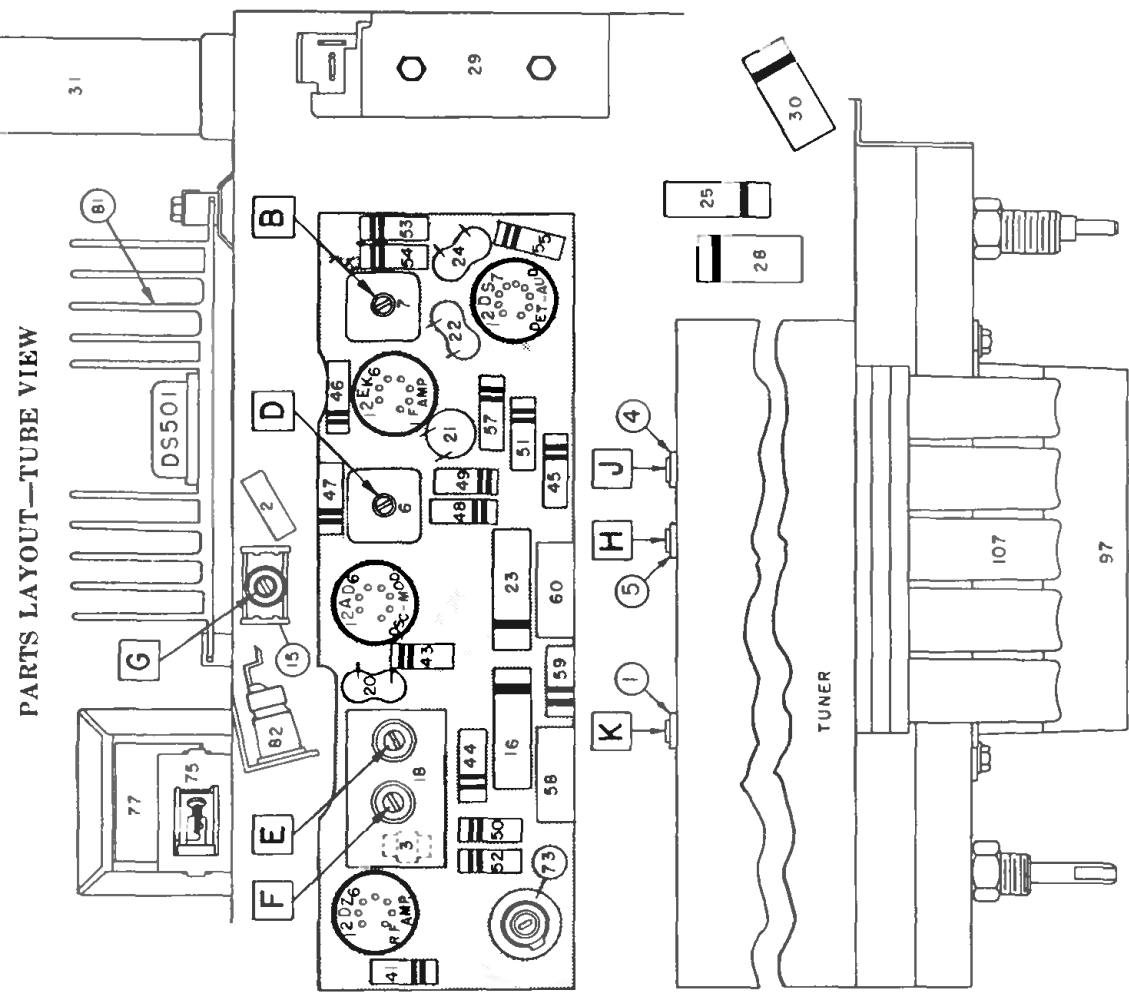
† - ILLUS 60 IS A FUSE RESISTOR FOR THE TRANSISTOR



PARTS LAYOUT—CHASSIS VIEW



PARTS LAYOUT—TUBE VIEW



NOTE: ILLUS. 60 IS FUSE RESISTOR. OPEN FUSE RESISTOR MAKES TRANSISTOR COLLECTOR VOLTAGE 0 VOLTS.

CONNECT A. C. VOLT-METER ACROSS SPEAKER VOICE COIL DURING ALIGNMENT.

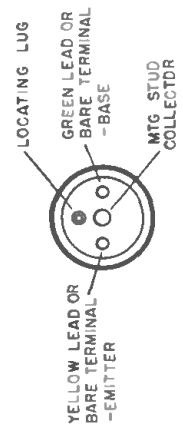
NUMBERS ON PRINTED CIRCUIT BOARD CORRESPOND WITH NUMBERS IN CIRCLES ON SCHEMATIC DIAGRAM.

ILLUS. 17, 19, AND 42 ARE LOCATED UNDER SHIELD OF DUAL TRIMMER ILLUS. 18.

Follow alignment procedure shown for Buick Model 981968, but use the above drawings for location of trimmers.

BASIC TROUBLESHOOTING PROCEDURE

1. Put ear next to speaker and turn radio on; if slight "thump" is heard as this is done, trouble is not in transistor stage—try new tubes.
2. If no "thump" at all is heard, measure voltage from transistor case to radio chassis. If 1-2 volts is present, transistor is operating normally and trouble is either in speaker or one of the tube circuits.
3. If no voltage is present in step 2, check transistor circuits and particularly the transistor fuse resistor, Illustration No. 60. This resistor is mounted between points 32 and 26 on circuit board



DS 501—Transistor Terminals