DELCO

PONTIAC RADIO MODEL 988837

OLDSMOBILE Model 989131 is similar.

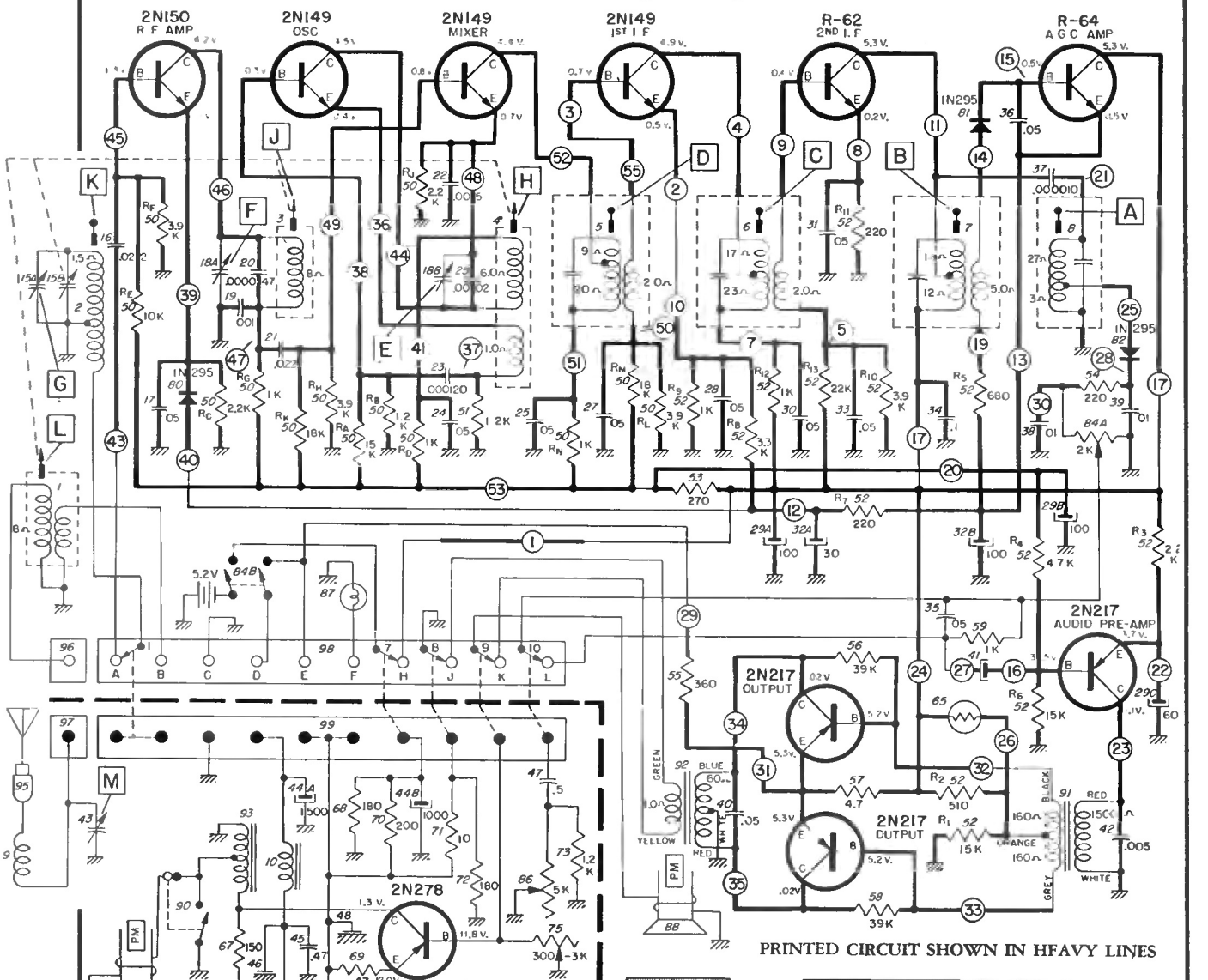
SCHEMATIC DATA

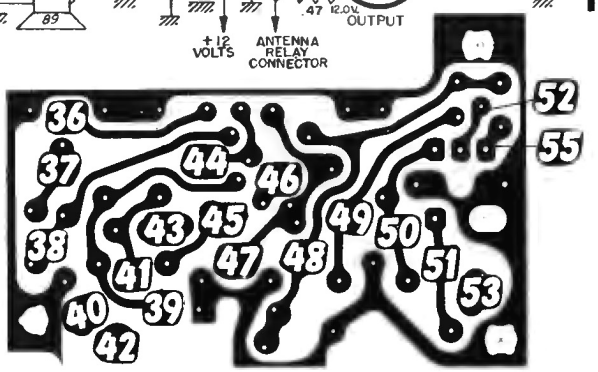
Voltages measured terminal to chassis with a VTVM—no signal. The portable unit voltages are taken with a battery voltage of 5.3 volts. Rack unit voltages taken with 12 volts at Illus. 46. Oscillator Base voltage taken with set tuned to 1000 Kc.

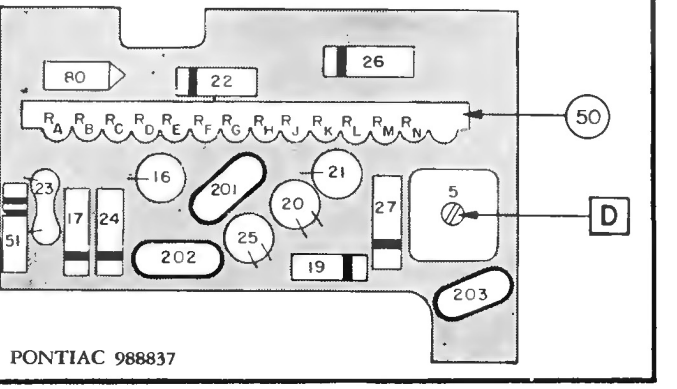
Total "A" Drain in Car 1.3 amps.

Total "A" Drain of Portable 7.6 ma.

Resistances are ±20%. Ohmmeter reading in transistor circuits are affected by meter battery polarity. Check in both directions and use highest reading.



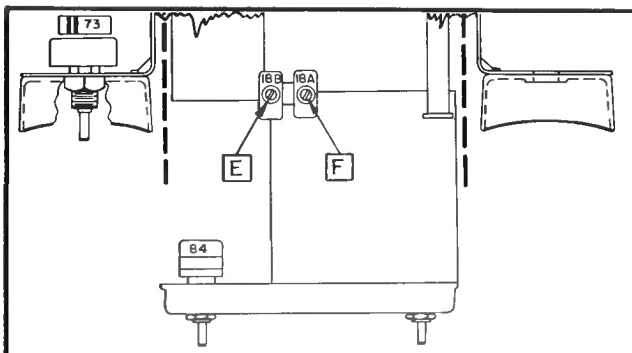




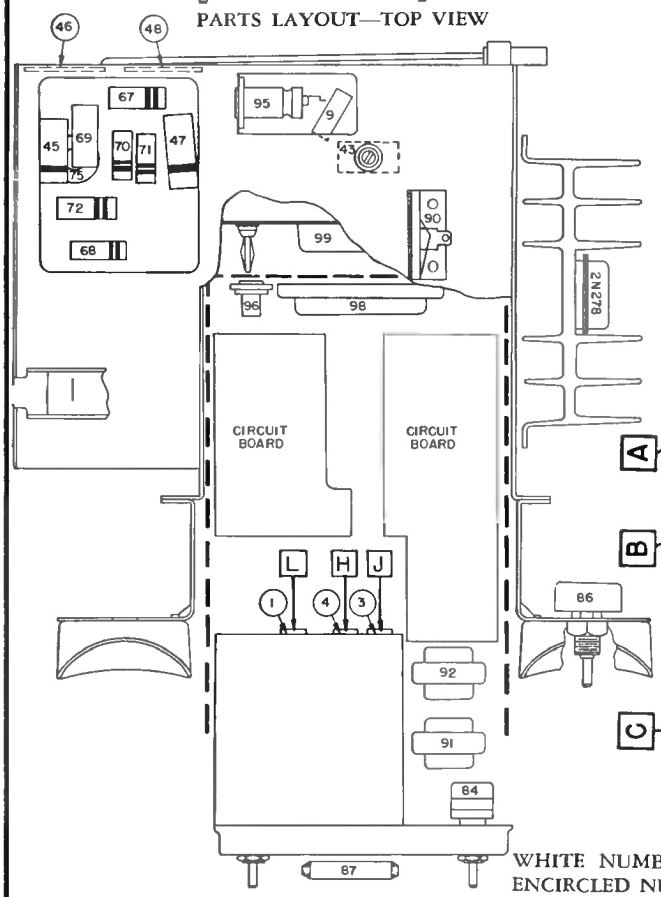
PONTIAC 988837

DELCO

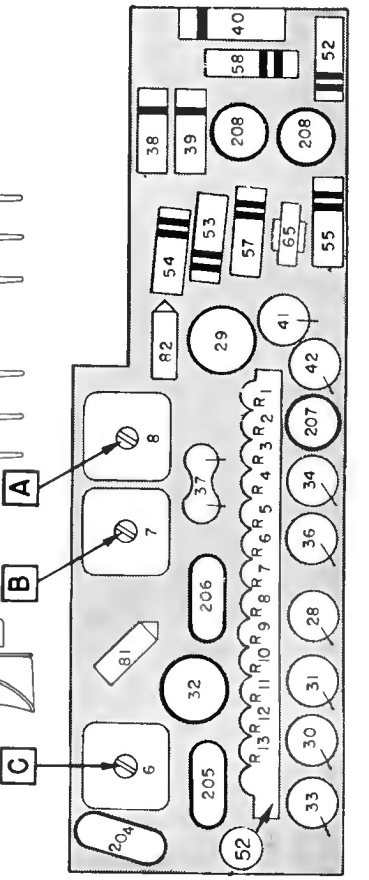
PONTIAC Radio Model 988837,
OLDSMOBILE 989131 very similar.

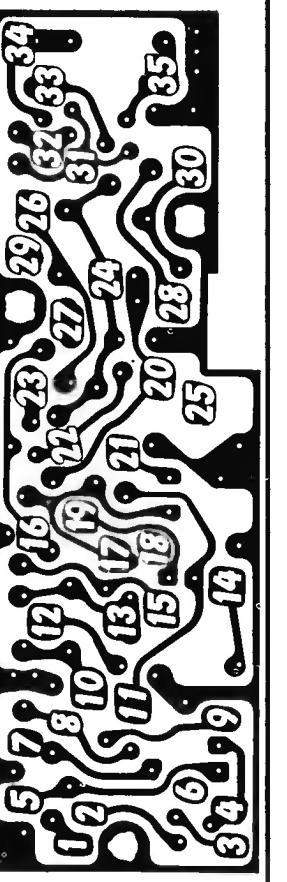


PARTS LAYOUT—TOP VIEW



PARTS LAYOUT—BOTTOM VIEW





WHITE NUMBERS ON PRINTED CIRCUIT DRAWINGS CORRESPOND TO ENCIRCLED NUMBERS ON SCHEMATIC DIAGRAM.

ALIGNMENT PROCEDURE:

STEP	DUMMY ANTENNA (METHOD OF CONNECTING GENERATOR)	CONNECT GENERATOR TO	SIGNAL FREQUENCY	TUNE RECEIVER TO	ADJUST IN SEQUENCE FOR MAX. OUTPUT
1	0.1 Mfd. Cap.	Mixer 2N149 Base (Island #49)	262 KC.	High Frequency Stop	A, B, C, D*
2	Pick Up Loop	By Induction to Antenna	1615 KC.	High Frequency Stop	E, F, G**
3	Pick Up Loop	By Induction to Antenna	1000 KC.	Signal Generator Frequency	J
4	Pick Up Loop	By Induction to Antenna	1615 KC.	High Frequency Stop	F
5	Pick Up Loop	By Induction to Antenna	600 KC.	Signal Generator Frequency	K***
6	Pick Up Loop	By Induction to Antenna	1400 KC.	Signal Generator Frequency	G‡‡
7	Pick Up Loop	By Induction to Antenna	1100 KC.	Signal Generator Frequency	P‡
8	.000068 Mfd.	Antenna Connector	1000 KC.	Signal Generator Frequency	L‡‡‡
9	With portable unit plug into the car unit, adjust the antenna trimmer M in the rack for maximum volume with the radio tuned to a weak station between 600 and 1000 KC.				

*I. F. cores originally in radio are cemented in position and cannot be aligned. Replacement parts should be aligned with a non-metallic tool.

**Before making these adjustments, check mechanical setting of three tuner cores H, J, and L. The rear of the cores should be 1-11/32" from the back of the coil form.

***Adjustment is made by changing antenna coil position on core

‡Adjust pointer to read 11 on dial.

‡‡Trimmer on gang capacitor

‡‡‡This step is needed only when antenna coil or core is replaced. The portable unit must be in the rack and the cover on portable and cover on rack must be removed to make this adjustment.