



UNITED MOTORS

Studebaker

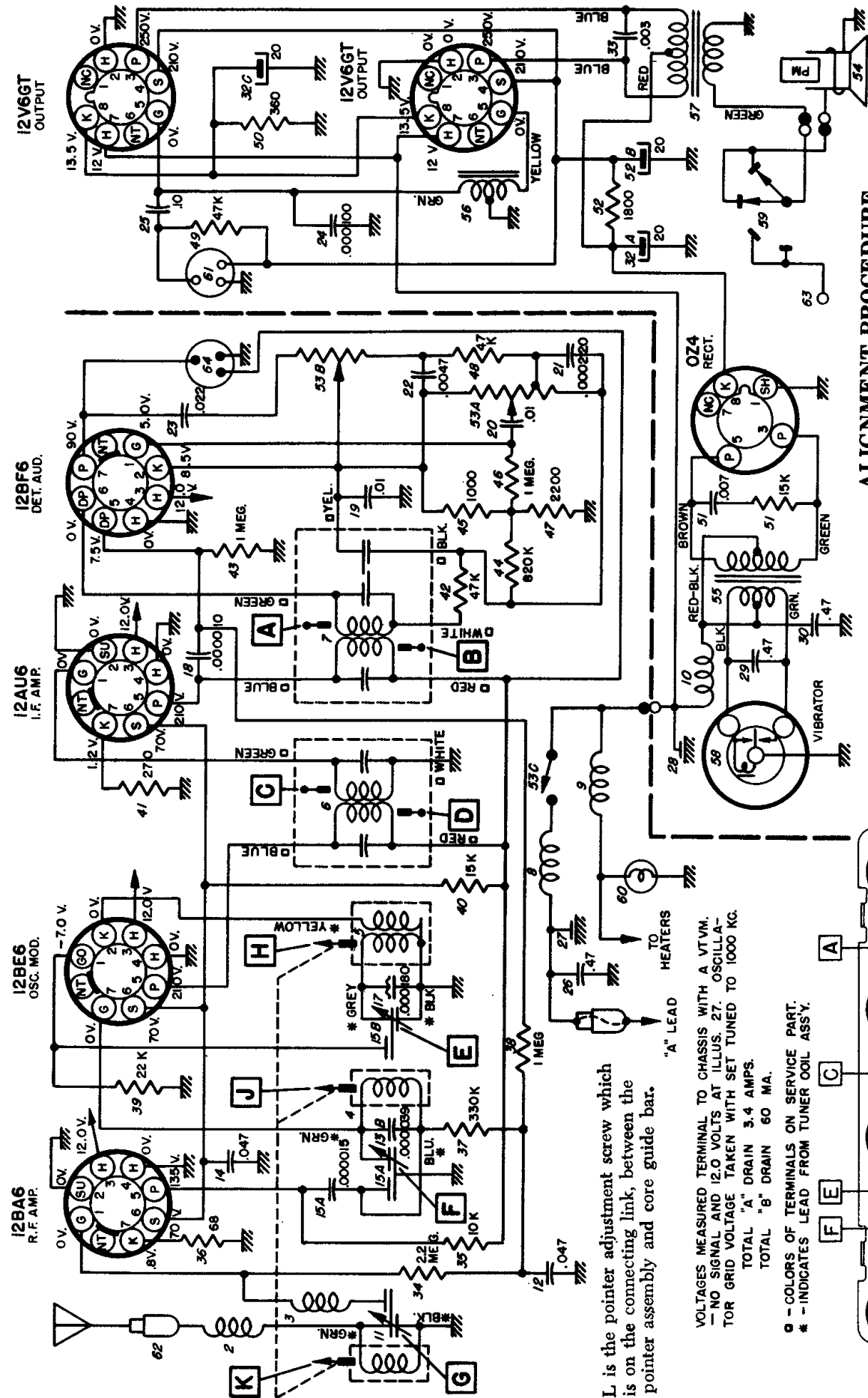
AC-2745
AC-2747

PUSH BUTTON SETUP PROCEDURE

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

ALIGNMENT PROCEDURE					Adjust in - Sequence For Max. Output
Steps	Series Capacitor or Dummy Antenna	Connect Signal Generator to	Signal Generator Frequency	Tune Receiver to	
1	0.1 Mfd.	12BE6 Grid (Pin #7)	262 KC	High Frequency Stop	A, B, C, D
2	0.000082 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	*E, F, G
3	0.000082 Mfd.	Antenna Connector	1000 KC	Signal Generator Signal	J, K
4	0.000082 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	F, G
5	0.000082 Mfd.	Antenna Connector	900 KC	Signal Generator Signal	L

*Before making this adjustment check mechanical setting of oscillator core "H." The rear of the core should be 1 1/8" from the mounting end of the coil form. (This measurement is readily made by inserting a suitable plug in the mounting end of the coil form.) Core adjustment should be made with an insulated screw driver.



L is the pointer adjusting screw which is on the connecting link, between the pointer assembly and core guide bar.

VOLTAGES MEASURED TERMINAL TO CHASSIS WITH A VTVM.
- NO SIGNAL AND 12.0 VOLTS AT ILLUS. 27. OSCILLATOR GRID VOLTAGE TAKEN WITH SET TUNED TO 1000 KC.
TOTAL "A" DRAIN 3.4 AMPS.
TOTAL "B" DRAIN 60 MA.

○ - COLORS OF TERMINALS ON SERVICE PART.
* - INDICATES LEAD FROM TUNER COIL ASS'Y.

