DELCO

STUDEBAKER
MODEL AC-2905

CHEVROLET MODEL 987724 is practically identical.

12BA6 R.F.AMP. | 12BE6 OSC.-MOD. | 12BA6 I.F.AMP. | 12AV6 DET.-AUD. | 12V6GT OUTPUT

0Z4 RECT.

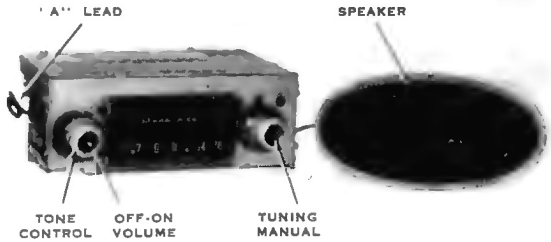
VOLTAGES MEASURED TERMINAL TO CHASSIS WITH A VTVM - NO SIGNAL AND 12.0 VOLTS AT ILLUS. 23 OSCILLATOR GRID VOLTAGE TAKEN WITH SET TUNED TO 1000KC

TOTAL "A" DRAIN 2.6 AMP
TOTAL "B" DRAIN 52 MA

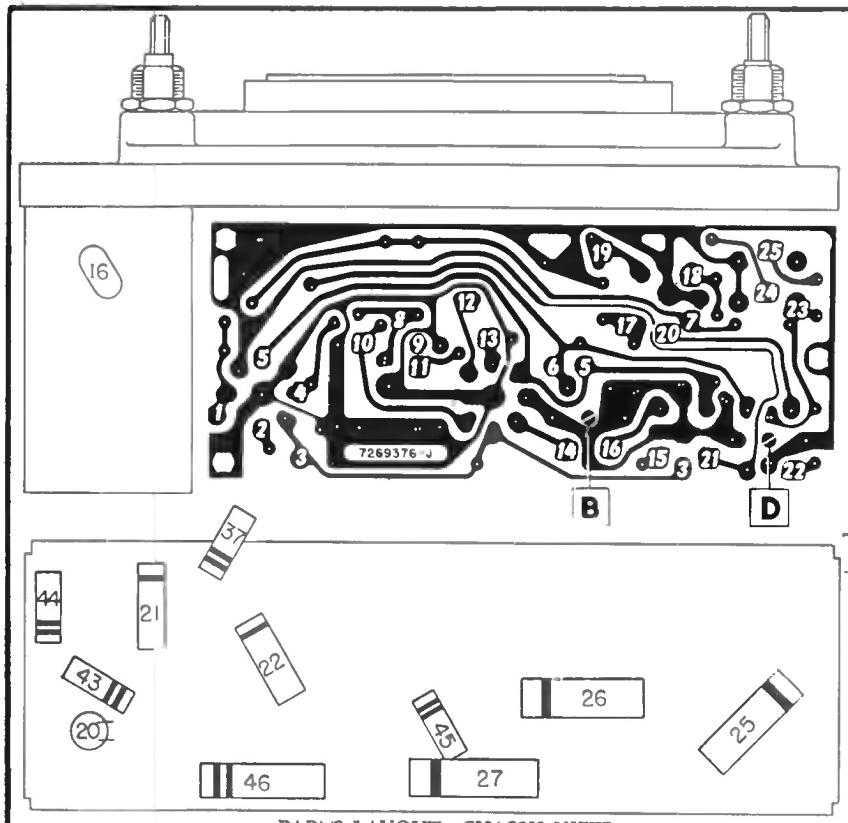
□-COLORS OF TERMINALS ON SERVICE PART
✱-INDICATES LEAD FROM TUNER COIL ASS'Y

STUDEBAKER AC-2905
PRINTED CIRCUIT SHOWN IN HEAVY LINE.
NUMBERS IN CIRCLES CORRESPOND TO PRINTED CIRCUIT NUMBERS IN CHASSIS VIEW

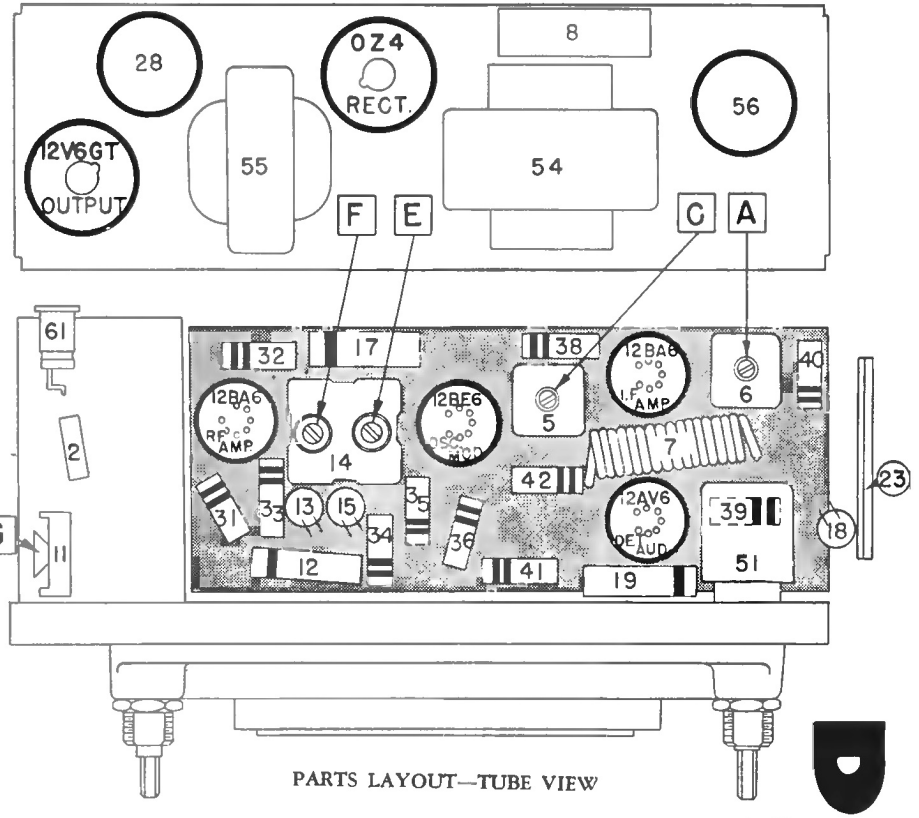
CHEVROLET MODEL 987724 is practically identical.



MODEL AC-2905



PARTS LAYOUT—CHASSIS VIEW



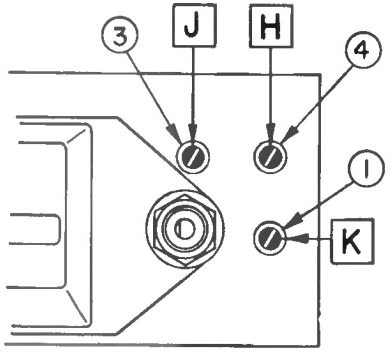
PARTS LAYOUT—TUBE VIEW

STEPS	SERIES CAPACITOR OR DUMMY ANTENNA	CONNECT SIGNAL GENERATOR TO	SIGNAL GENERATOR FREQUENCY	TUNE RECEIVER TO	ADJUST IN SEQUENCE FOR MAX. OUTPUT
1	0.1 Mfd.	12BE6 Grid (Pin #7)	262 KC.	High Frequency Stop	A, B, C, D,
2	0.000068 Mfd.	Antenna Connector	1615 KC.	High Frequency Stop	*E, F, G
3	0.000068 Mfd.	Antenna Connector	600 KC.	Signal Generator Signal	J, K
4	0.000068 Mfd.	Antenna Connector	1615 KC.	High Frequency Stop	F, G
5	0.000068 Mfd.	Antenna Connector	1100 KC.	Signal Generator Signal	**

*Before making this adjustment check mechanical setting of oscillator core "H" The rear of the core should be 1⅝" 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 a non-metallic screw driver.

**Tune in 1100 KC signal and adjust pointer on the dial cord so that the pointer is on the 1100 KC mark of the dial. This setting is to give the correct relationship beween the pointer and dial when the radio is installed in a car.

With the radio installed and the car antenna plugged in adjust the antenna trimmer "G" for maximum volume with the radio tuned to a weak station between 600 and 1000 KC (see sticker on case.)



IRON CORE ALIGNMENT

DELCO

STUDEBAKER Model AC-2905
CHEVROLET Model 987724