



UNITED MOTORS SERVICE
 DIVISION OF
GENERAL MOTORS CORPORATION
 GENERAL OFFICES—DETROIT
AUTO RADIO BULLETIN

BULLETIN	6 D-830
Chevrolet	985537
Date:	8-29-47
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Supersedes Issue Of 12-1-41	

SUBJECT--SERVICE INSTRUCTIONS
 Chevrolet Model 985537 Auto Radio

GENERAL

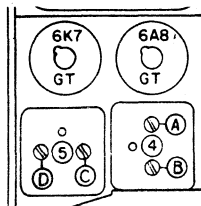
Mounting - Custom 1940 Chevrolet
 Type - Single Unit Set
 Tubes - Six
 Speaker - 8" Dynamic
 Tone Control - Mounted on Control Head
 Intermediate Freq. - 260 Kc
 Tuning Range - 540/1560 Kc

ALIGNMENT PROCEDURE

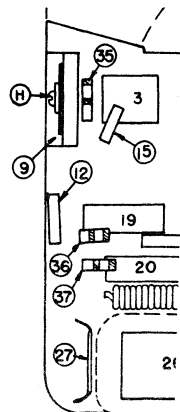
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All adjustments should be made with the Volume Control set for Maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication. Tone Control to be in treble position.

Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.1 Mfd.	6A8GT Grid	260 Kc	gang out of mesh	D 2nd IF C trimmers B 1st IF A trimmers	Max.
.00007 Mfd.	Antenna	1560 Kc	gang out of mesh	Osc E trimmer	Output
		1400 Kc	Signal Generator	F RF & Ant G trimmers	
		600 Kc	Signal Generator	Osc H padder	

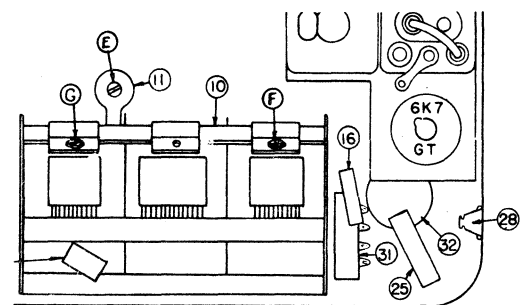
Adjust trimmer F to match car antenna (1400 Kc) when set is installed.



IF trimmers



Osc padder



Ant, RF & Osc trimmers

Contributed by G. Thompson

SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

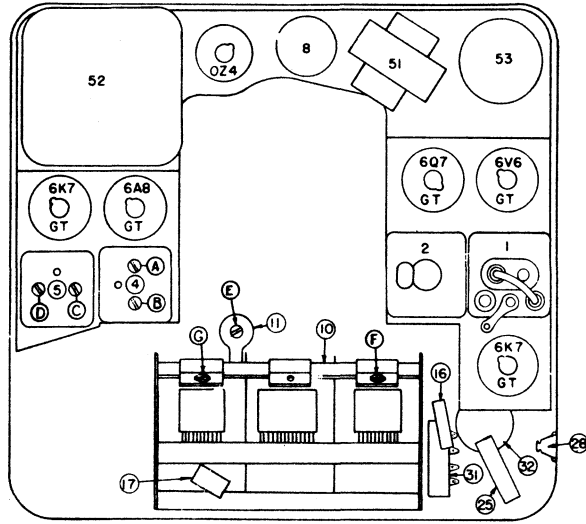


FIG. 2--PARTS LAYOUT--Top View

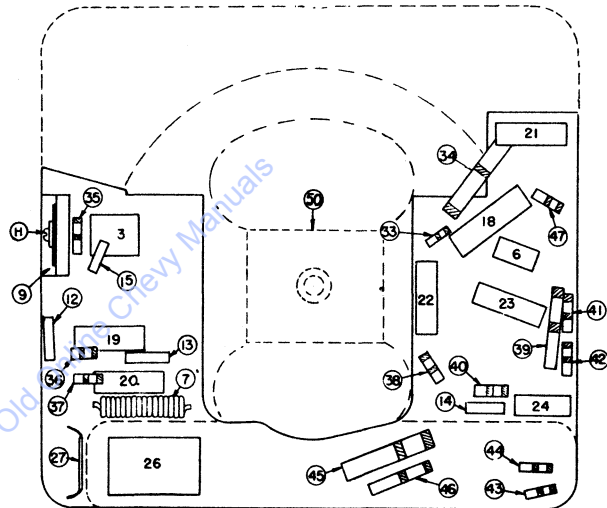
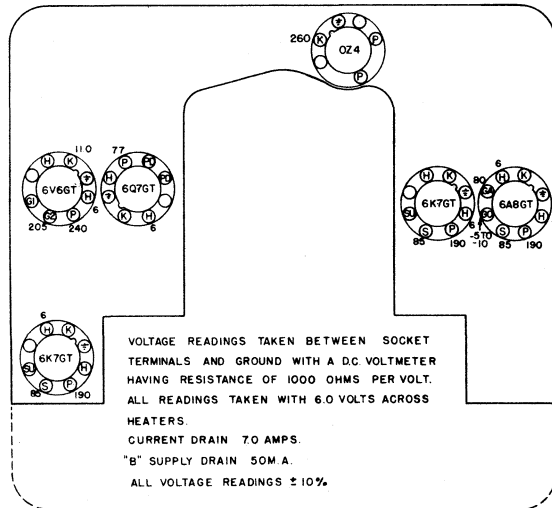


FIG. 3--PARTS LAYOUT--Bottom View



Tube Socket Voltage



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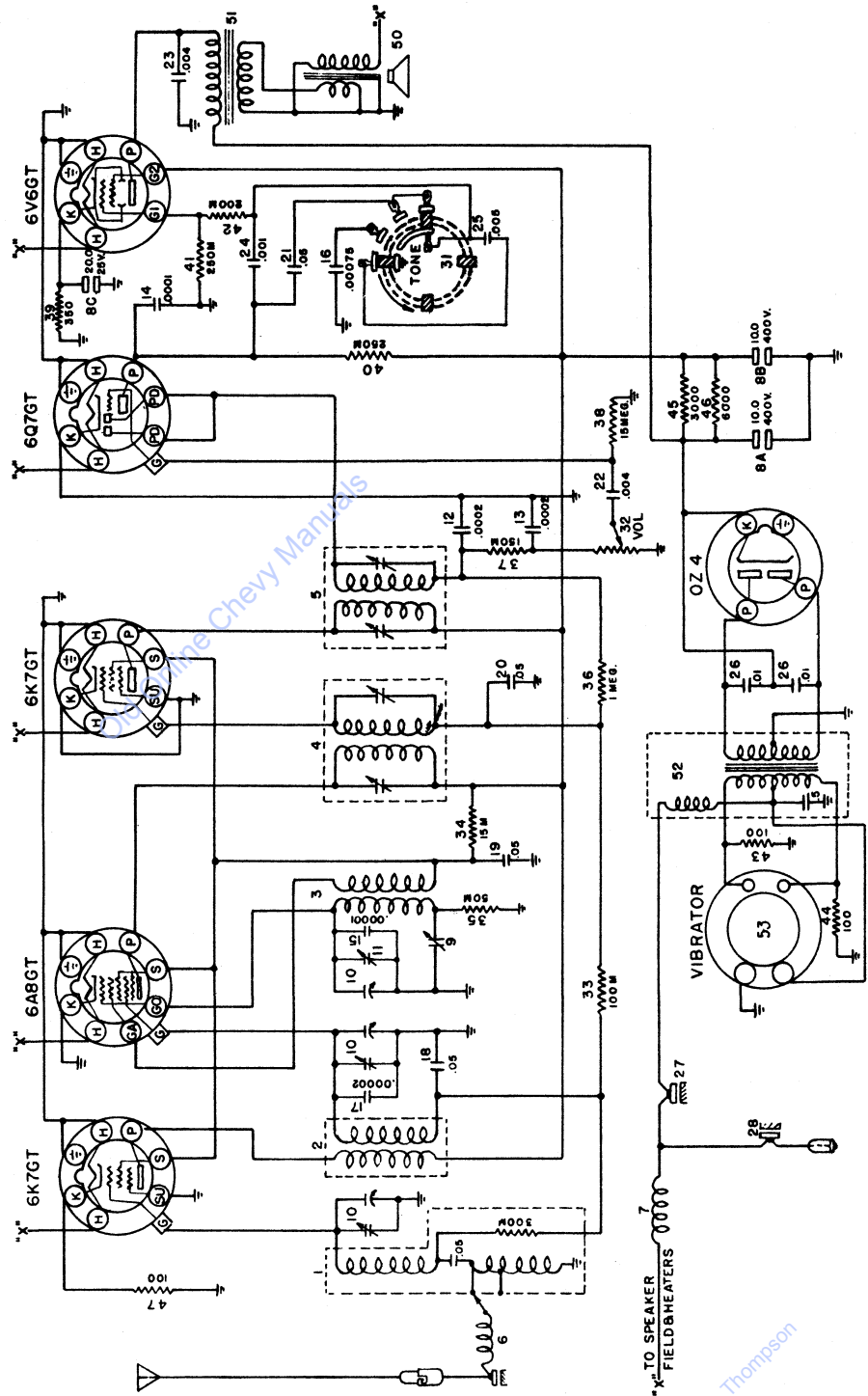


FIG. 1--CHEVROLET 985537 CIRCUIT DIAGRAM

(2311 PD 8-47)

(OVER)

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SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

SERVICE PARTS LIST

<u>Illus No.</u>	<u>Service Part No.</u>	<u>Description</u>	<u>Illus No.</u>	<u>Service Part No.</u>	<u>Description</u>
CONDENSERS			RESISTORS		
12,13	G181	.0002 Mfd molded	33	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
14	G101	.0001 Mfd molded	35	C152	15000 Ohm 2 watt Ins
15	G100	.00001 Mfd ceramic	36	A105	1 Megohm $\frac{1}{2}$ watt Ins
16	G681	.0007 Mfd molded	37	A154	150,000 Ohm $\frac{1}{2}$ watt Ins
17	G180	.00002 Mfd molded	38	A156	15 Megohm $\frac{1}{2}$ watt Ins
18,19,20,			39	B331	350 Ohm 1 watt Ins
21	E503	.05 Mfd tub	40,41	A224	250,000 Ohm $\frac{1}{2}$ watt Ins
22,23	E403	.004 Mfd tub	42	A184	200,000 Ohm $\frac{1}{2}$ watt Ins
24	E102	.001 Mfd tub	43,44,47	A101	100 Ohm $\frac{1}{2}$ watt Ins
25	E502	.005 Mfd tub	45	C272	3000 Ohm 2 watt Ins
26	H901	.01-.01 Mfd buffer	46	B682	6000 Ohm 1 watt Ins
			53	8540	Vibrator