



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

BULLETIN	6 D-832
Chevrolet	985694
Date:	8-29-47
Page	1
Supersedes Issue of 12-1-41	

SUBJECT--SERVICE INSTRUCTIONS
 Chevrolet Model 985694 Auto Radio

GENERAL

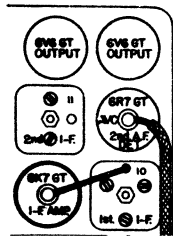
Mounting - Custom 1941 Chevrolet
 Type - Single Unit Set.
 Tubes - Eight
 Speaker - 6 $\frac{1}{2}$ " X 9 $\frac{1}{2}$ " Elliptical Dynamic
 Tone Control - Mounted on Control Head
 Intermediate Freq. - 262.5 Kc
 Tuning Range - 540/1610 Kc

ALIGNMENT PROCEDURE

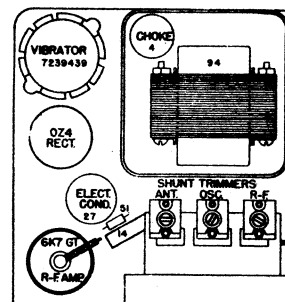
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All adjustments should be made with the Volume Control set for maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication. Tone Control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

Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.02 Mfd.	IF 6K7GT Grid	262.5 Kc	low freq. end	11 2nd IF trimmers	Max. Output
	6A8GT Grid	262.5 Kc	low freq. end	10 1st IF open middle & adjust others then adjust middle trimmer	
.00004 Mfd.	Antenna	1610 Kc	high freq. stop	Osc, Ant & RF trimmers	

Adjust Ant trimmer to match car antenna (1550 Kc) when set is installed.



IF trimmers



Ant, RF & Osc trimmers

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SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

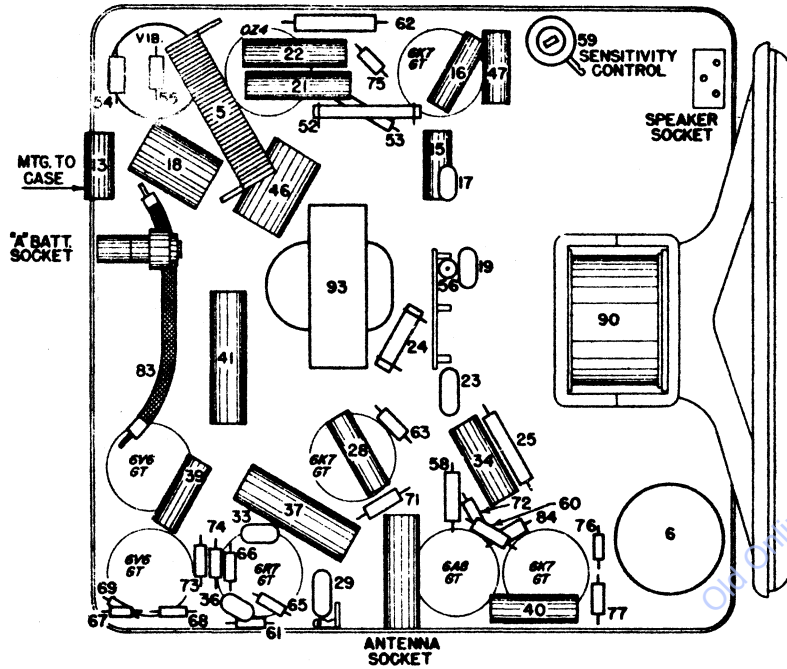


FIG. 2--PARTS LAYOUT--Top View

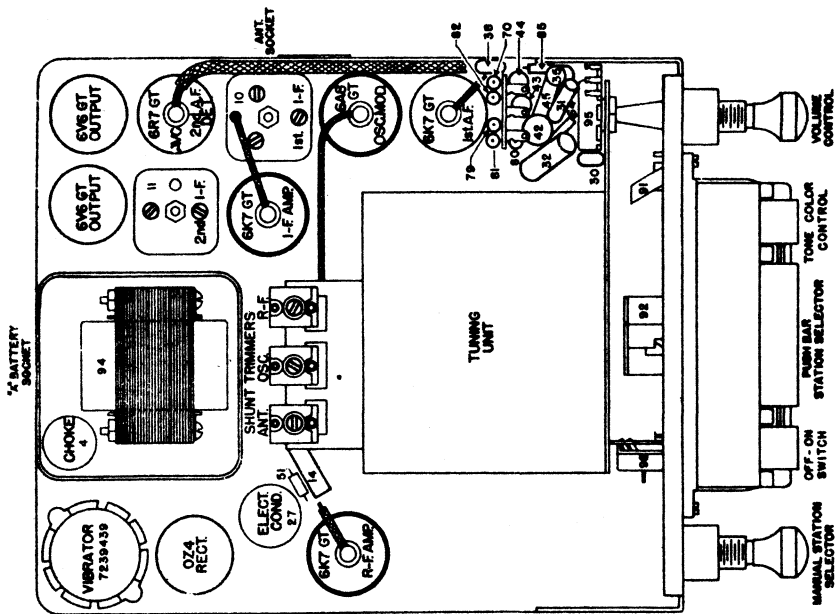


FIG. 3--PARTS LAYOUT--Bottom View



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 Page 3

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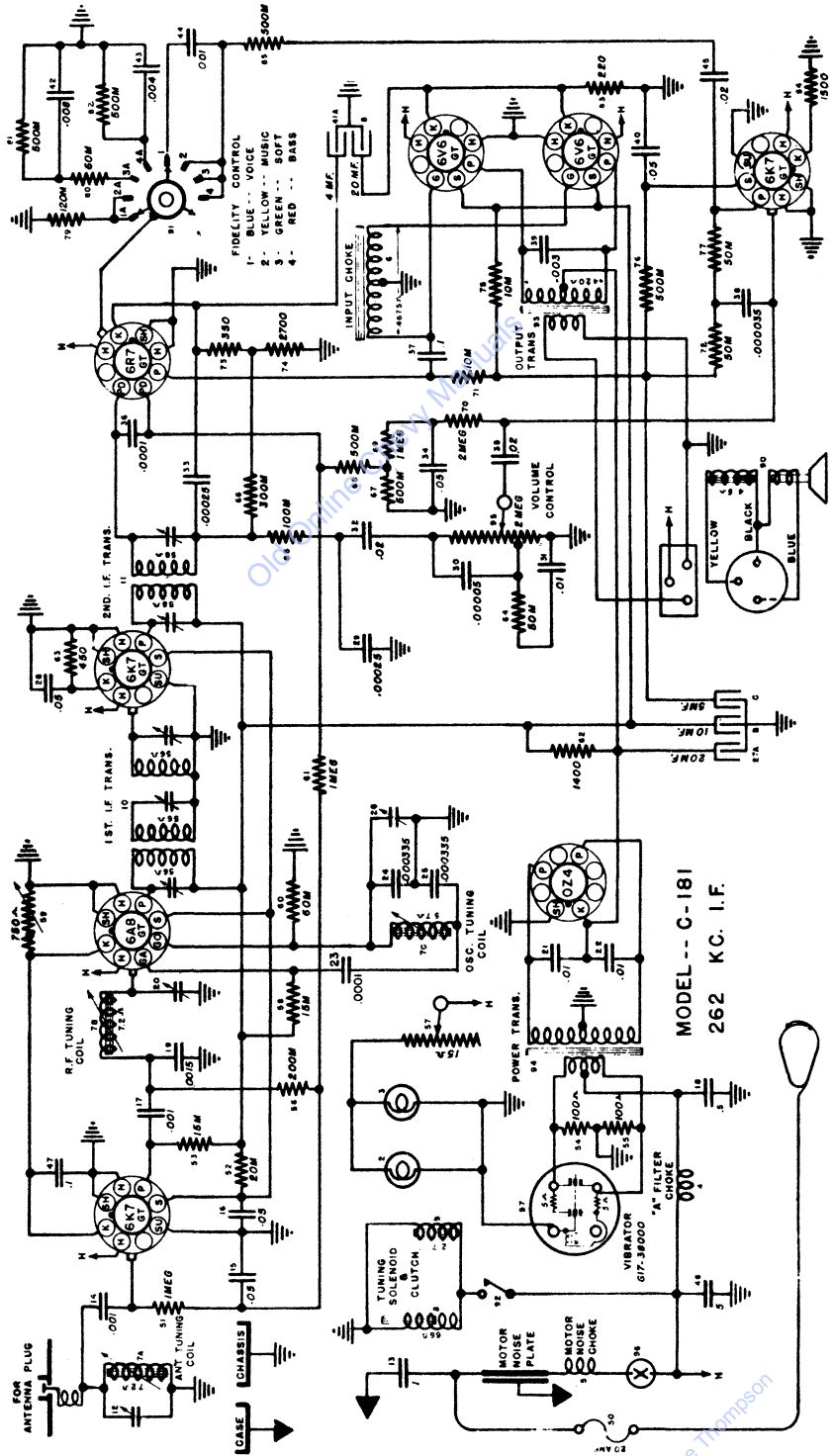


FIG. 1--CHEVROLET MODEL 985694 CIRCUIT DIAGRAM

(2313 PD 8-47)

(OVER)

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SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

SERVICE PARTS LIST

Illus. No.	Service Part No.	Description	Illus. No.	Service Part No.	Description
CONDENSERS			RESISTORS		
13,37	E104	.1 Mfd tub	51	A105	1 Megohm $\frac{1}{2}$ watt Ins
14	E102	.001 Mfd tub	52	C183	20,000 Ohm 2 watt Ins
15,16	E503	.05 Mfd tub	53	B153	15,000 Ohm 1 watt Ins
17	G102	.001 Mfd molded	54,55	A101	100 Ohm $\frac{1}{2}$ watt Ins
18	E504	.5 Mfd tub	56	A184	200,000 Ohm $\frac{1}{2}$ watt Ins
19	G152	.0015 Mfd molded	58	B153	15,000 Ohm 1 watt Ins
21,22,31	E103	.01 Mfd tub	60	A563	60,000 Ohm $\frac{1}{2}$ watt Ins
23,36	G101	.0001 Mfd molded	61	A105	1 Megohm $\frac{1}{2}$ watt Ins
24,25		temp. comp.	62		1400 Ohm $1\frac{1}{2}$ watt Ins
27		20-10-5 Mfd electrolytic	63	A471	450 Ohm $\frac{1}{2}$ watt Ins
28,34,40	E503	.05 Mfd tub	64	A473	50,000 Ohm $\frac{1}{2}$ watt Ins
29,33	G221	.00025 Mfd molded	65	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
30	G470	.00005 Mfd molded	66	A274	300,000 Ohm $\frac{1}{2}$ watt Ins
32,35	E203	.02 Mfd tub	67,68,76	A474	500,000 Ohm $\frac{1}{2}$ watt Ins
38	G331	.00035 Mfd molded	69	A105	1 Megohm $\frac{1}{2}$ watt Ins
39	E302	.003 Mfd tub	70	A185	2 Megohm $\frac{1}{2}$ watt Ins
41		20-4 Mfd electrolytic	71,75	A103	10,000 Ohm $\frac{1}{2}$ watt Ins
42		.008 Mfd tub	72,77	A473	50,000 Ohm $\frac{1}{2}$ watt Ins
43	E402	.004 Mfd tub	73	A331	350 Ohm $\frac{1}{2}$ watt Ins
44	E102	.001 Mfd tub	74	A272	2700 Ohm $\frac{1}{2}$ watt Ins
45	E203	.02 Mfd tub	79	A124	120,000 Ohm $\frac{1}{2}$ watt Ins
46	E504	.5 Mfd tub	80	A563	60,000 Ohm $\frac{1}{2}$ watt Ins
47	E104	.1 Mfd tub	81,82,85	A474	500,000 Ohm $\frac{1}{2}$ watt Ins
			83		220 Ohm $2\frac{1}{2}$ watt flexible
			84	A152	1500 Ohm $\frac{1}{2}$ watt Ins
				8539	Vibrator