



# UNITED MOTORS SERVICE

DIVISION OF GENERAL MOTORS CORPORATION

GENERAL OFFICES—DETROIT

## AUTO RADIO BULLETIN

BULLETIN 6 D-824  
Chevrolet 985284

Date: 8-29-47  
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Supersedes Issue Of  
12-1-41

SUBJECT--SERVICE INSTRUCTIONS  
Chevrolet Model 985284 Auto Radio

### GENERAL

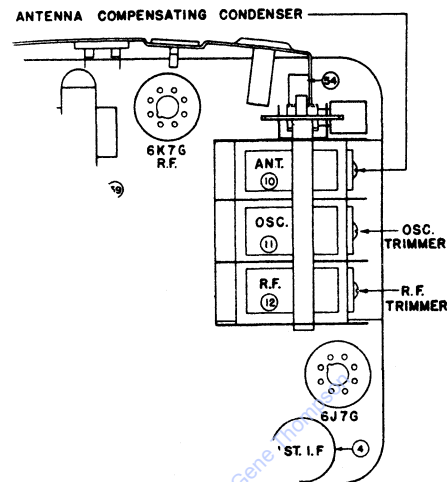
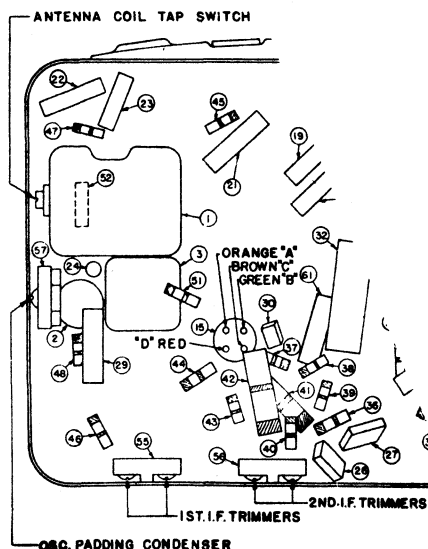
Mounting - Custom 1938 Chevrolet  
Type - Two Unit Set with Dash Speaker  
Tubes - Seven  
Speaker - 8" Dynamic  
Tone Control - Mounted on Control Head  
Intermediate Freq. - 262 Kc  
Tuning Range - 540/1560 Kc

### ALIGNMENT PROCEDURE

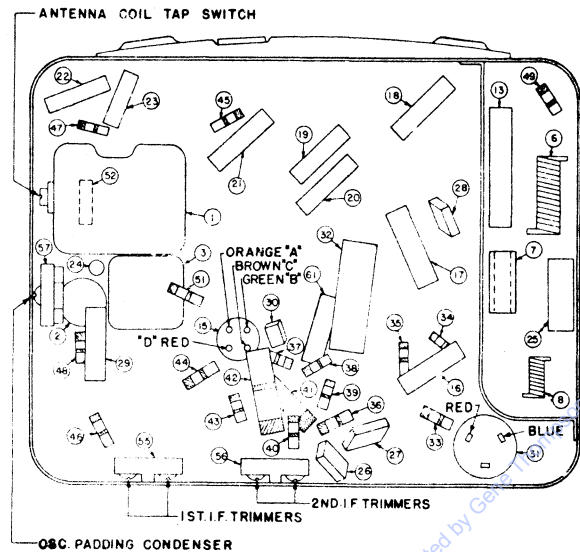
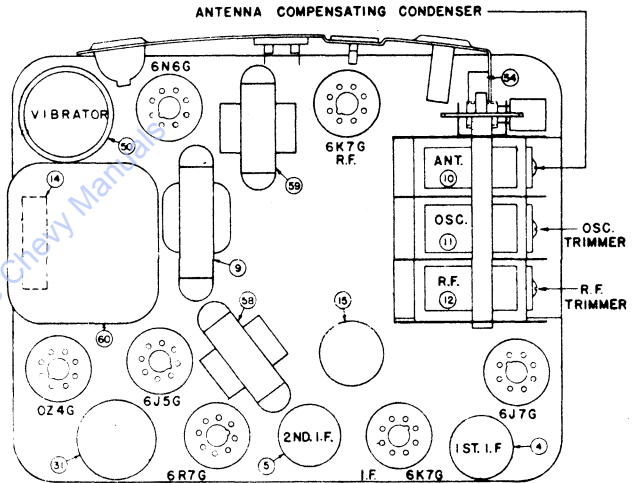
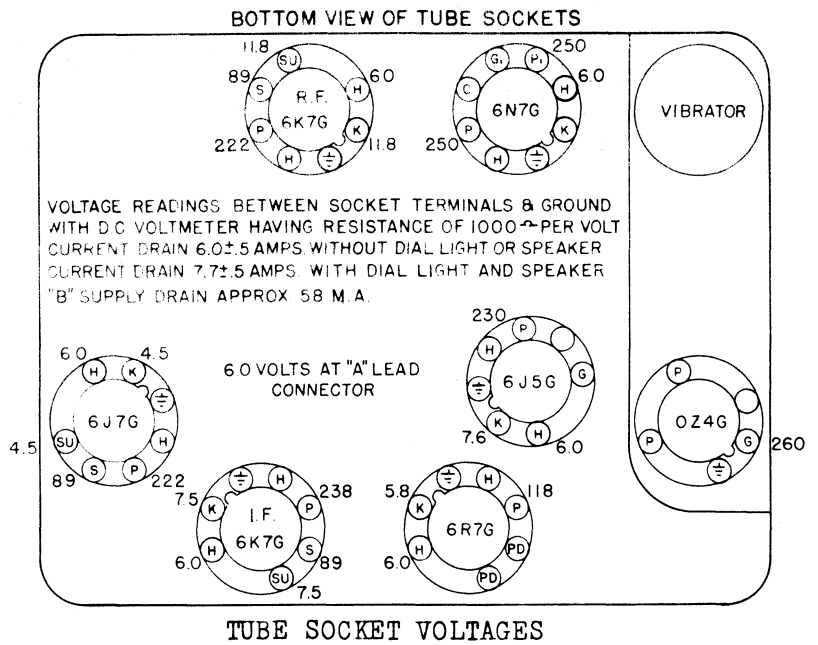
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All adjustments should be made with the Volume Control set for maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication. Tone Control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

Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.01 Mfd.	6J7G Grid	262 Kc	No Broadcast Signal	2nd IF trimmers 1st IF trimmers	Max.
.0002 Mfd.	Antenna	1560 Kc	gang out of mesh	11 Osc trimmer	Output
		1400 Kc	Signal Generator	10 Ant & RF trimmers	
		600 Kc	Signal Generator	57 Osc padder	

Adjust trimmer 10 to match car antenna (1400 Kc) when set is installed. Be sure Antenna Coil Tap Switch is in correct position for type antenna used.



SUBJECT--SERVICE INSTRUCTIONS - Cont'd.





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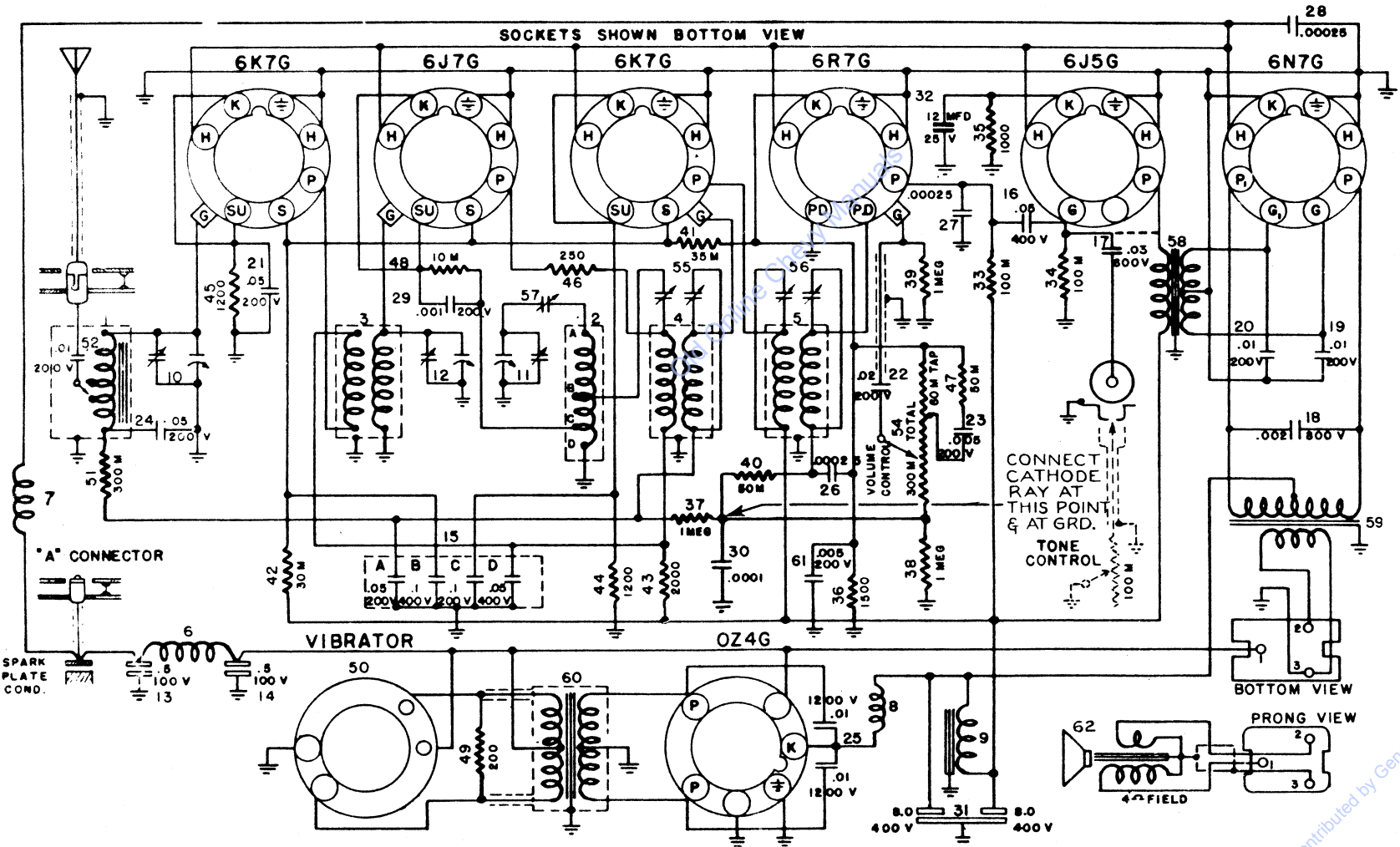


FIG. 1--CHEVROLET MODEL 985284 CIRCUIT DIAGRAM

(2305 PD 8-47)

(OVER)

(Printed in U.S.A.)

Contributed by Gene Thompson

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	
13		.5 Mfd 100 V special	33,34	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
14		.5 Mfd 100 V special	35	A102	1000 Ohm $\frac{1}{2}$ watt Ins
15		.05-.05-.1-.1 Mfd block	36	A152	1500 Ohm $\frac{1}{2}$ watt Ins
16,21,24	E503	.05 Mfd tub	37,38,39	A105	1 Megohm $\frac{1}{2}$ watt Ins
17	E303	.03 Mfd tub	40,47	A473	50,000 Ohm $\frac{1}{2}$ watt Ins
18	E202	.002 Mfd tub	41	B333	35,000 Ohm 1 watt Ins
19,20	E103	.01 Mfd tub	42		30,000 Ohm 2 watt Ins
22	E203	.02 Mfd tub	43	A182	2000 Ohm $\frac{1}{2}$ watt Ins
23	E502	.005 Mfd tub	44,45	A122	1200 Ohm $\frac{1}{2}$ watt Ins
25	H901	.01-.01 Mfd buffer	46	A271	250 Ohm $\frac{1}{2}$ watt Ins
26,27,28	G221	.00025 Mfd molded	48	A103	10,000 Ohm $\frac{1}{2}$ watt Ins
29	E102	.001 Mfd tub	49	A181	200 Ohm $\frac{1}{2}$ watt Ins
30	G102	.001 Mfd molded	51	A274	300,000 Ohm $\frac{1}{2}$ watt Ins
31	J912	8-8 Mfd electrolytic			
32	J100	1 $\frac{1}{2}$ Mfd 25 V electrolytic	50	8528	Vibrator
52	E103	.01 Mfd tub			
61	E502	.005 Mfd tub			