



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

BULLETIN 6 D-822
 Chevrolet 985255
 Date: 8-29-47
 Page 1
 Supersedes Issue Of
 12-1-41

SUBJECT--SERVICE INSTRUCTIONS
 Chevrolet Model 985255 Auto Radio

GENERAL

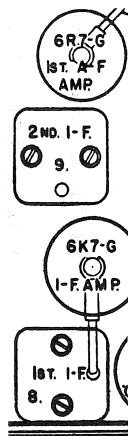
Mounting - Custom 1937 Chevrolet
 Type - Single Unit Set
 Tubes - Seven
 Speaker - 6" Dynamic
 Tone Control - Mounted on Control Head
 Intermediate Freq. - 262.5 Kc
 Tuning Range - 540/1550 Kc

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. Audio Fidelity control disconnected. Volume Expander switch in "off" position.

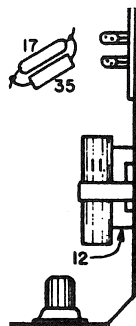
Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.02 Mfd.	IF 6K7G Grid	262.5 Kc	gang in mesh	2nd IF 9 trimmers	Max.
	6A8G Grid	262.5 Kc	gang in mesh	1st IF 8 trimmers	
	6A8G Grid	1550 Kc	gang out of mesh	10C Osc trimmer	
.00016 Mfd.	Antenna	1400 Kc	Signal Generator	10A Ant & RF 10B trimmers	Output
		600 Kc	Signal Generator	12 Ant padder	

Adjust padder 12 to match car antenna (600 Kc) when set is installed.



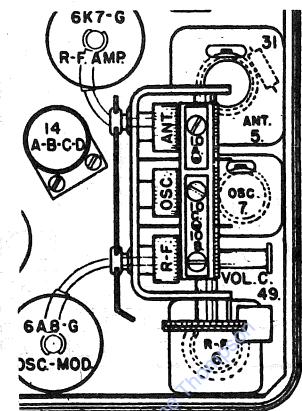
IF trimmers

(2303 PD 8-47)
 GO; 6-65, 6-65, 6-65SS, 72; 6, 31



Ant padder (12)

(OVER)



Ant, RF & Osc trimmers

(Printed in U.S.A.)

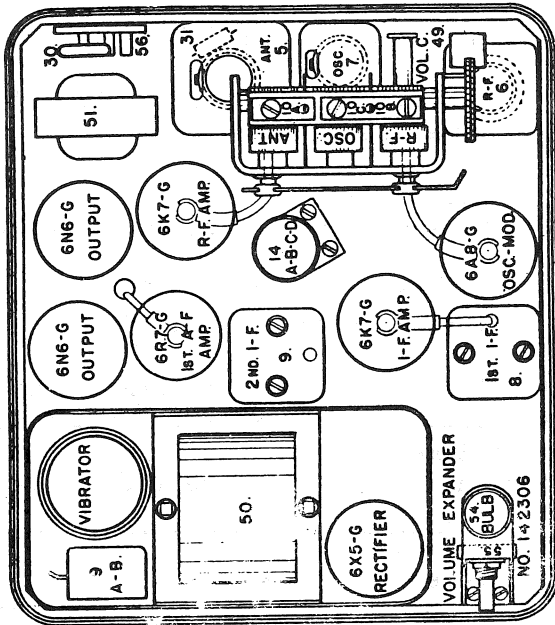


FIG. 2 -PARTS LAYOUT--Top View

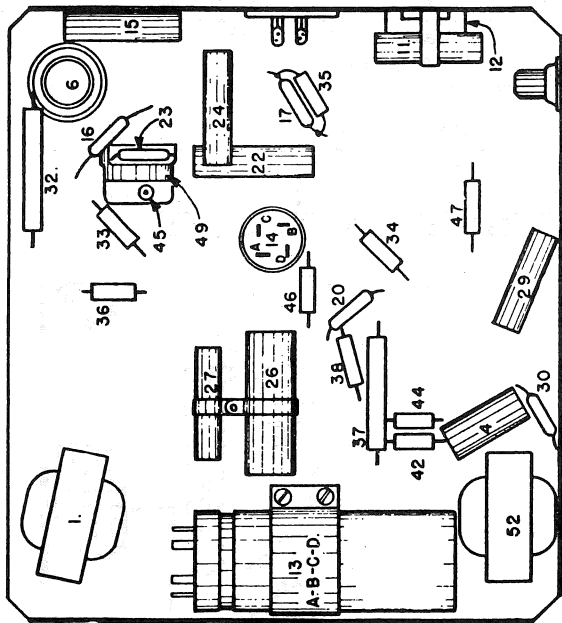


FIG. 3 -PARTS LAYOUT--Bottom View

TUBE SOCKET VOLTAGES

Tube	Function	H	P	P2	S	Su	Ga	Go	K
6K7G	R-F Amp.	6.0	235	-	100	5.5	-	-	5.5
6A8G	Osc-Mod.	6.0	235	-	100	-	135	18	5.5
6K7G	I-F Amp.	6.0	235	-	100	3.6	-	-	3.6
6R7G	Det-A-F	6.0	170	-	-	-	-	-	7.5
* 6N6G	Output	6.0	240	235	-	-	-	-	5.0
6X5G	Rectifier	6.0	-	-	-	-	-	-	240

Readings taken with a DC voltmeter having a resistance of 1000 ohms per volt.

* Same for both 6N6G tubes.



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

BULLETIN 6 D-822
 Chevrolet 985255

Date: 8-29-47
 Page 3

SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

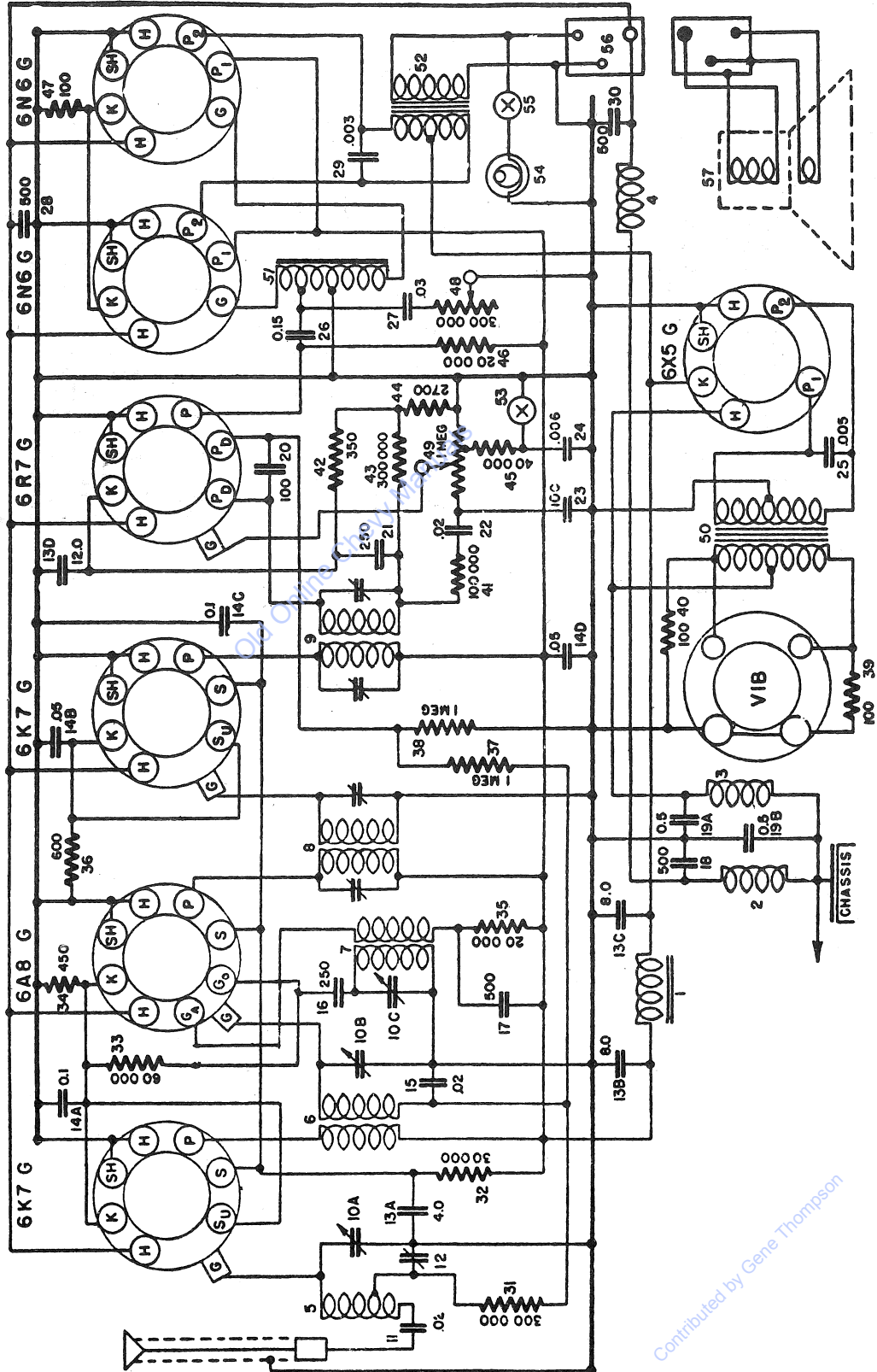


FIG. 1--CHEVROLET MODEL 985255 CIRCUIT DIAGRAM

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		
11,15,22	E203	.02 Mfd tub	31	A274	300,000 Ohm $\frac{1}{2}$ watt Ins
13		4-8-8-12 Mfd electrolytic	32	A273	30,000 Ohm $\frac{1}{2}$ watt Ins
14		.1-.05-.05-.1 Mfd by pass block	33	A563	60,000 Ohm $\frac{1}{2}$ watt Ins
16,21	G221	.00025 Mfd molded	34		450 Ohm wire-wd $\frac{1}{2}$ watt
17,18,28,			35	A183	20,000 Ohm $\frac{1}{2}$ watt Ins
30	G471	.0005 Mfd molded	36		600 Ohm wire-wd $\frac{1}{2}$ watt
19		.5-.5 Mfd dual 160V	37,38	A105	1 Megohm $\frac{1}{2}$ watt Ins
20,23	G101	.0001 Mfd molded	39,40	A101	100 Ohm $\frac{1}{2}$ watt Ins
24	E602	.006 Mfd tub	41	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
25	E203	.02 Mfd tub	42		350 Ohm wire-wd $\frac{1}{2}$ watt
26	E205	.15 Mfd tub	43	A274	300,000 Ohm $\frac{1}{2}$ watt Ins
27	E303	.03 Mfd tub	44	A272	2700 Ohm $\frac{1}{2}$ watt Ins
29	E302	.003 Mfd tub	45	A393	40,000 Ohm $\frac{1}{2}$ watt Ins
			46	A183	20,000 Ohm $\frac{1}{2}$ watt Ins
			47		100 Ohm wire-wd $\frac{1}{2}$ watt
			58	8528	Vibrator