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

BULLETIN 6 D-823
Chevrolet 985283

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

SUBJECT--SERVICE INSTRUCTIONS
Chevrolet Model 985283 Auto Radio

GENERAL

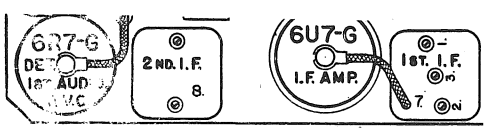
Mounting - Custom 1938 Chevrolet
Type - Single Unit with Dash Speaker
Tubes - Seven
Speaker - 8" P.M.
Tone Control - Mounted on Control Head
Intermediate Freq. - 262.5 Kc
Tuning Range - 540/1556 Kc

ALIGNMENT PROCEDURE

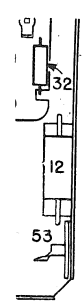
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All adjustments should be made with the Volume Control set for maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication. Audio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

Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.02 Mfd.	IF 6U7G Grid	262.5 Kc	gang in mesh	2nd IF 8 trimmers	Max.
	Open middle trimmer two turns on 1st IF				
	6A8G Grid	262.5 Kc	gang in mesh	1 1st IF 2 trimmers	
	6A8G Grid	262.5 Kc	gang in mesh	1st IF 3 trimmer	
.0002 Mfd.	Antenna	1556 Kc	gang out of mesh	Osc trimmer	Output
		1400 Kc	Signal Generator	Ant & RF trimmers	
		600 Kc	Signal Generator	12 Ant padder	

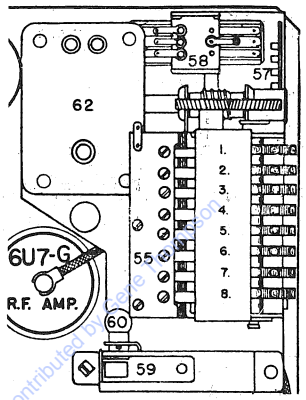
Adjust antenna padder 12 to match car antenna (600 Kc) when set is installed.



IF Trimmers



Ant padder
(12)



Ant, RF & Osc trimmers
(Printed in U.S.A.)

(OVER)

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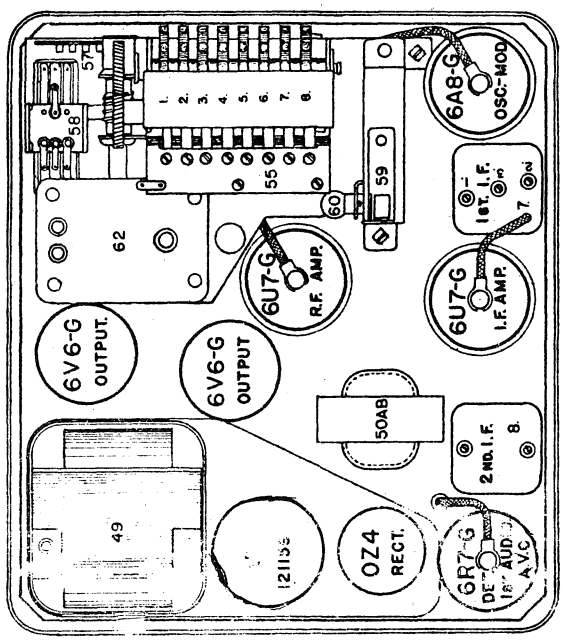

FIG. 2--PARTS LAYOUT--Top View

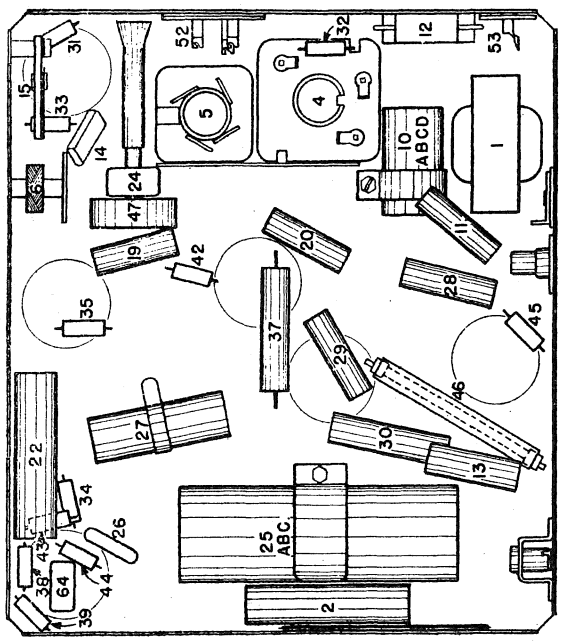

FIG. 3--PARTS LAYOUT--Bottom View

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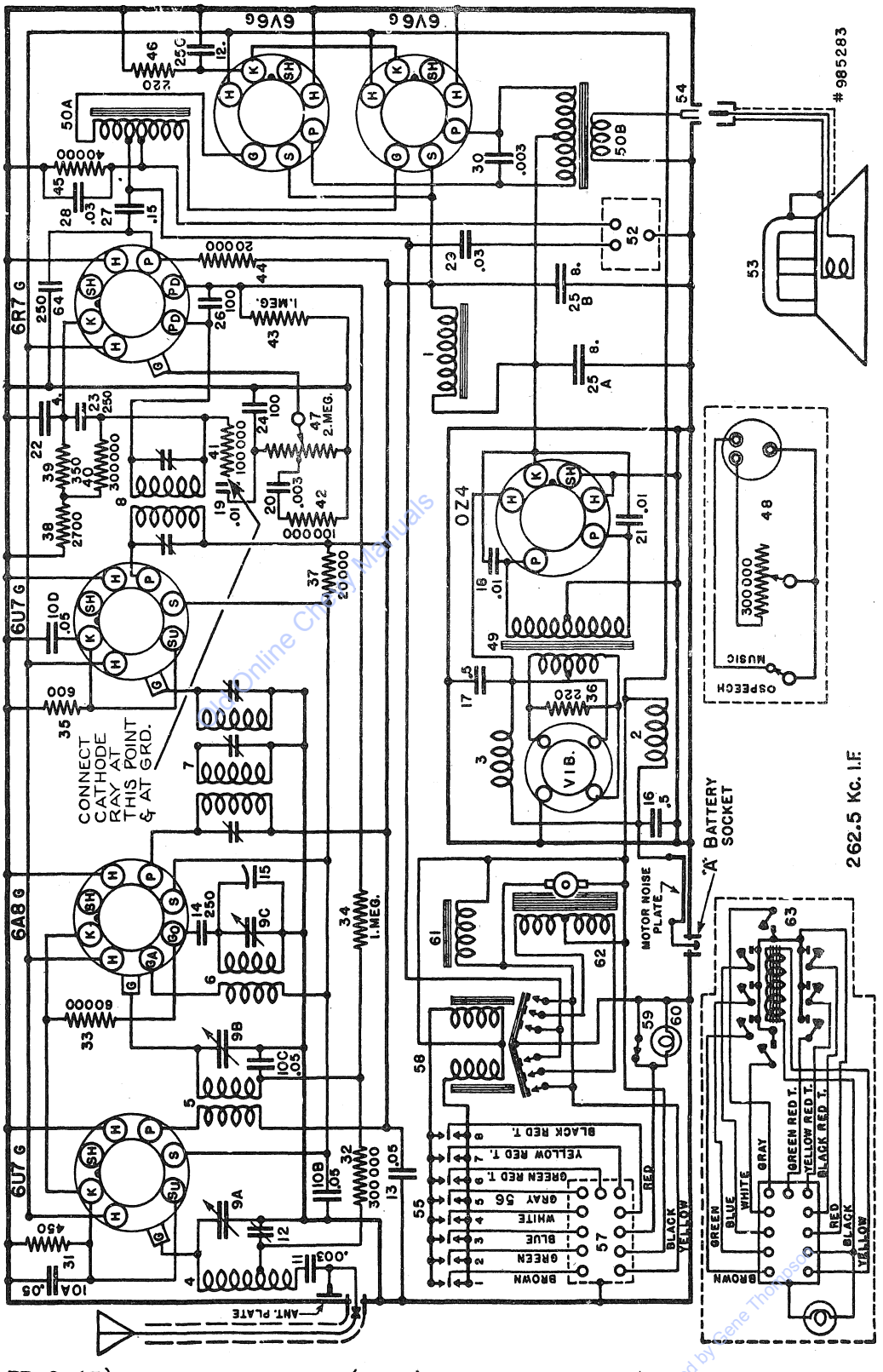

FIG. 1--CHEVROLET MODEL 985283 CIRCUIT DIAGRAM

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SERVICE PARTS LIST

Illus. No.	Service Part No.	Description
	CONDENSERS	
10		.05-.05-.05-.05 Mfd block
11,20,30	E302	.003 Mfd tub
13	E503	.05 Mfd tub
14,23	G221	.00025 Mfd molded
15		temp. compensating
16,17	E504	.5 Mfd tub
18,19,21	E103	.01 Mfd tub
22		4 Mfd 25 V electrolytic
24,26	G101	.0001 Mfd molded
25		8-8-12 Mfd electrolytic
27	E104	.15 Mfd tub
28,29	E303	.03 Mfd tub
64	G221	.00025 Mfd molded

Illus. No.	Service Part No.	Description
	RESISTORS	
31		450 Ohm wire-wd $\frac{1}{2}$ watt Ins
32,40	A273	300,000 Ohm $\frac{1}{2}$ watt Ins
33	A563	60,000 Ohm $\frac{1}{2}$ watt Ins
34,43	A105	1 Megohm $\frac{1}{2}$ watt Ins
35		600 Ohm wire-wd $\frac{1}{2}$ watt
36		220 Ohm wire-wd $\frac{1}{2}$ watt
37,44	A183	20,000 Ohm $\frac{1}{2}$ watt Ins
38	A272	2700 Ohm $\frac{1}{2}$ watt Ins
39		350 Ohm wire-wd $\frac{1}{2}$ watt
41,42	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
45	A393	40,000 Ohm $\frac{1}{2}$ watt Ins
46		200 Ohm flexible $2\frac{1}{2}$ watt
	8528	Vibrator

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