



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

BULLETIN	6 D-831
Chevrolet	
Model	985538
Date:	8-29-47
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Supersedes Issue of 12-1-41	

SUBJECT--SERVICE INSTRUCTIONS
 Chevrolet Model 985538 Auto Radio

GENERAL

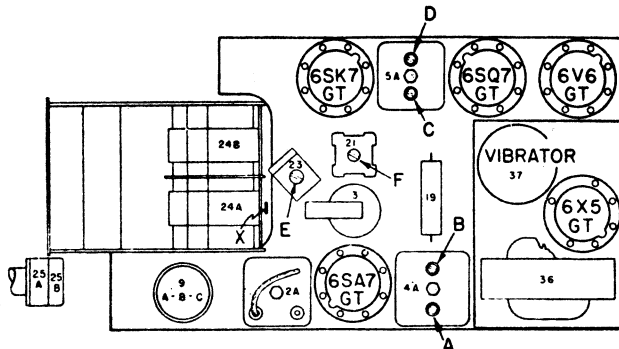
Mounting - Universal
 Type - Single Unit
 Tubes - five
 Speaker - 5" dynamic
 Tone Control - none provided
 Intermediate Freq. - 455 Kc
 Tuning Range - 1520/540 Kc

ALIGNMENT PROCEDURE

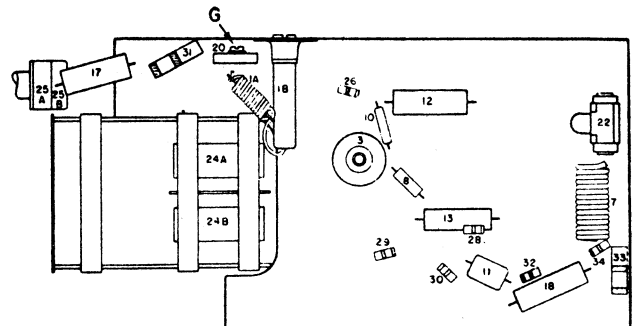
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All adjustments should be made with the Volume Control set for maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication.

Series Cond. or Dummy antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.1 Mfd	terminal X	455 Kc	No Broadcast Signal	D 2nd IF C trimmers	Max.
		1520 Kc	gang out of mesh	B 1st IF A trimmers	
		540 Kc	gang fully in mesh	Osc E trimmer	
.0002 Mfd	antenna	1400 Kc	Signal Generator	Osc F padder	Output
		600 Kc		Ant G trimmer	

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



I-F, Osc trimmers & Osc padder



Ant trimmer

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SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

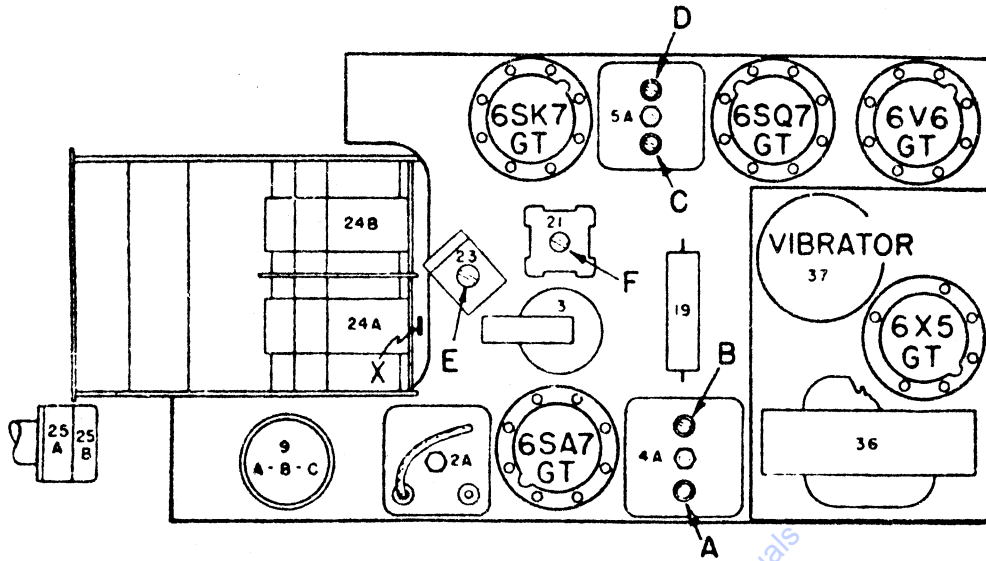


FIG. 2--PARTS LAYOUT--Top View

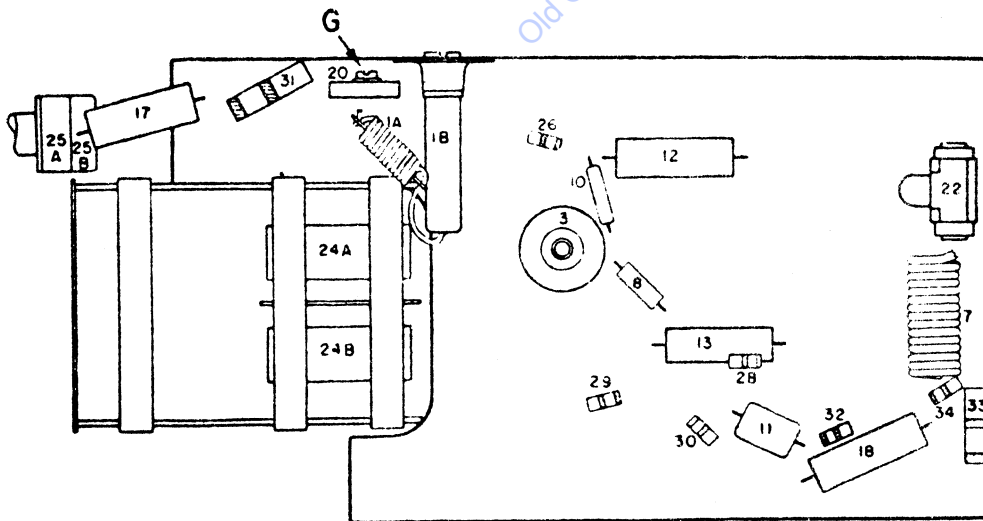


FIG. 3--PARTS LAYOUT--Bottom View

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SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

SERVICE PARTS LIST

<u>Illus.</u> <u>No.</u>	<u>Service</u> <u>Part No.</u>	<u>Description</u>	<u>Illus.</u> <u>No.</u>	<u>Service</u> <u>Part No.</u>	<u>Description</u>
CONDENSERS			RESISTORS		
8		.000015 Mfd compensating	26	A223	22,000 Ohm $\frac{1}{2}$ watt Ins
9		10-15-20 Mfd electrolytic	27	B151	150 Ohm 1 watt Ins
10	G470	.00005 Mfd molded	28,32	A105	1 Megohm $\frac{1}{2}$ watt Ins
11	G221	.00025 Mfd molded	29	B273	27,000 Ohm 1 watt Ins
12,13,18	E503	.05 Mfd tub	30	A106	15 Megohm $\frac{1}{2}$ watt Ins
14	H402	.004 Mfd buffer	31	B272	2700 Ohm 1 watt Ins
15,16	E504	.5 Mfd tub	33	B271	270 Ohm 1 watt Ins
17	E502	.005 Mfd tub	34	A154	150,000 Ohm $\frac{1}{2}$ watt Ins
18	E103	.01 Mfd tub	39	B101	100 Ohm 1 watt Ins
38	E203	.02 Mfd tub	39	8540	Vibrator

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(2312 PD 8-47)

Old Online Chevy Manuals

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