



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

BULLETIN	6 D-827
Chevrolet	985425
Date:	8-29-47
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Supersedes issue of 12-1-41	

SUBJECT--SERVICE INSTRUCTIONS  
 Chevrolet Model 985425 Auto Radio

GENERAL

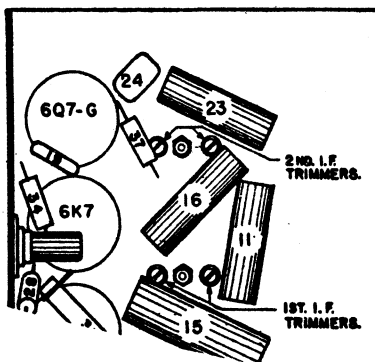
Mounting - Custom 1939 Chevrolet  
 Type - Single Unit Set  
 Tubes - Five  
 Speaker - 5 $\frac{1}{2}$ " Dynamic  
 Tone Control - None provided  
 Intermediate Freq. - 455 Kc  
 Tuning Range - 545/1545 Kc

ALIGNMENT PROCEDURE

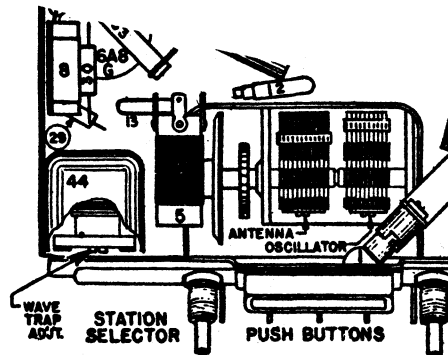
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All adjustments should be made with the Volume Control set for maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication.

Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.02 Mfd.	IF 6K7 Grid	455 Kc	gang out of mesh	2nd IF trimmers	Max. Output
	6A8G Grid	455 Kc	gang out of mesh	1st IF trimmers	
.00016 Mfd.	Antenna	1400 Kc	turn dial to 1400 Kc	Ant & Osc trimmers	
		600 Kc	Signal Generator	Ant padder	

Adjust antenna padder to match car antenna (600 Kc) when set is installed. If trouble is experienced from signals near the IF frequency (code, etc.) tune set to produce maximum interference and then adjust wave trap trimmer for minimum response.



IF trimmers



Ant & Osc trimmers & wave trap

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SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

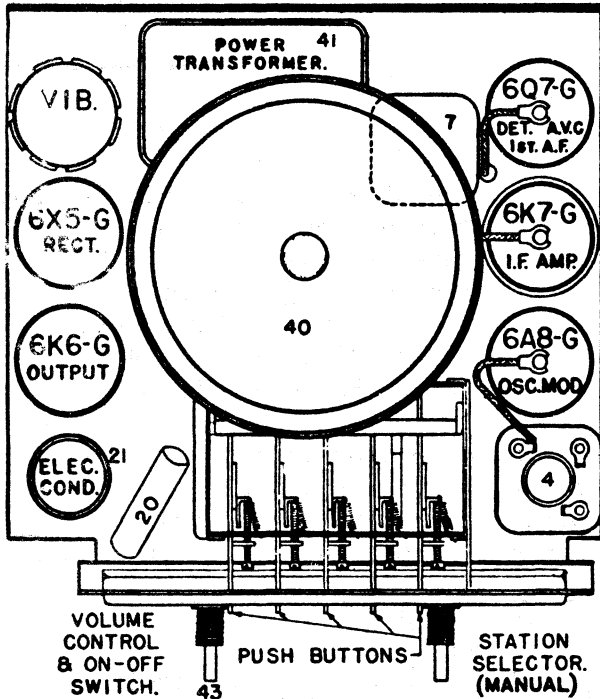


FIG. 2--PARTS LAYOUT--Top View

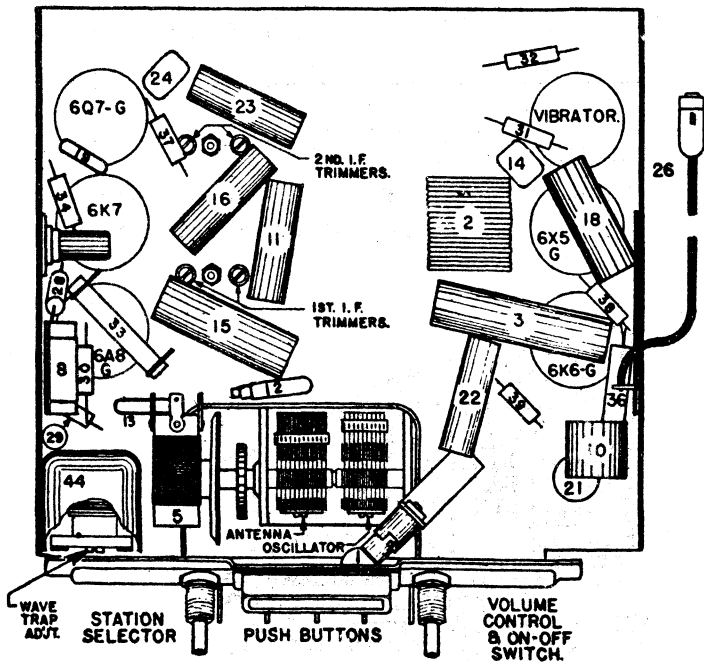


FIG. 3--PARTS LAYOUT--Bottom View



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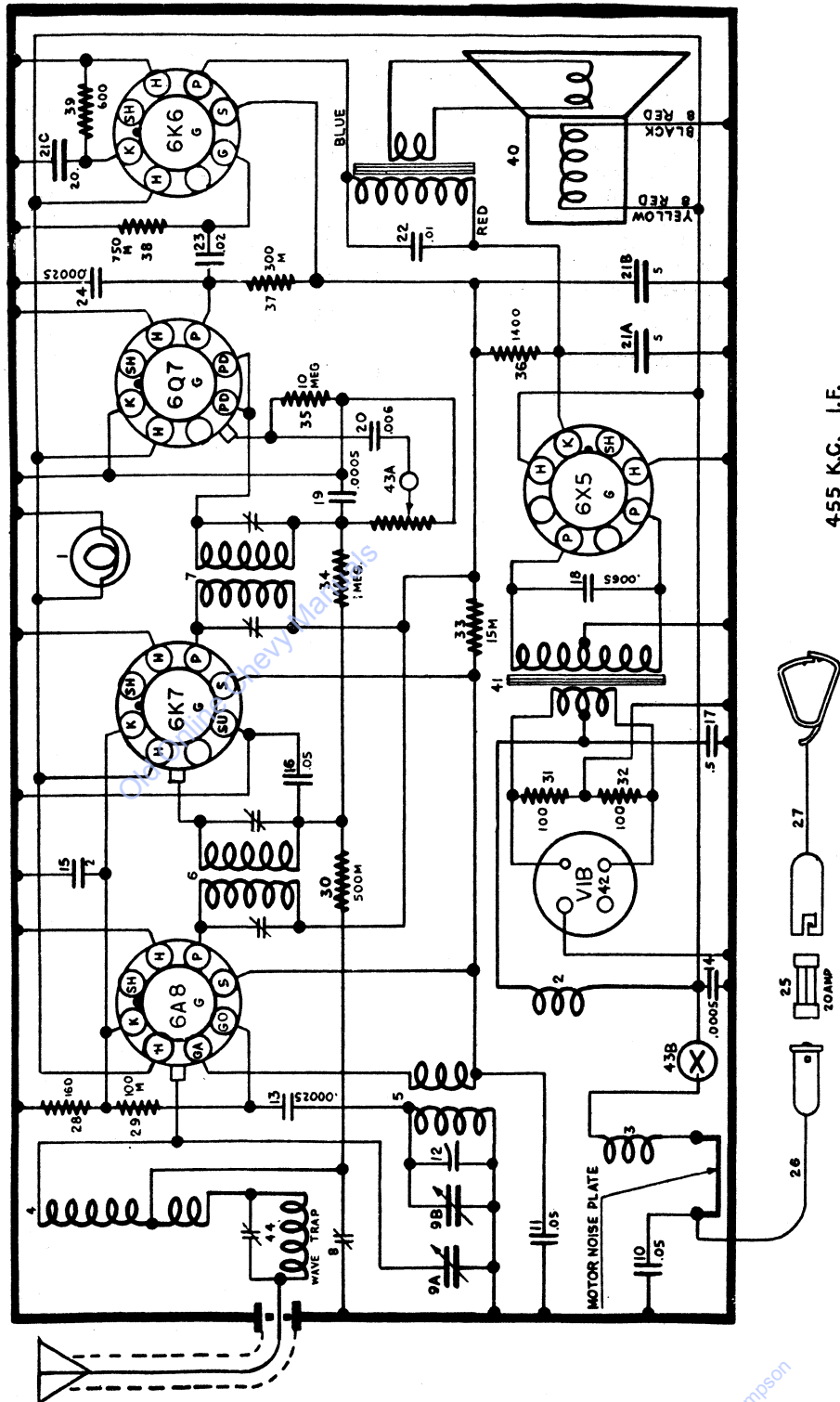
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455 K.C. I.F.

FIG. 1--CHEVROLET MODEL--985425 CIRCUIT DIAGRAM

(2308 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		
10,11,16	E503	.05 Mfd tub	28	A151	160 Ohm $\frac{1}{2}$ watt Ins
13	G221	.00025 Mfd molded	29	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
14	G471	.0005 Mfd molded	30	A474	500,000 Ohm $\frac{1}{2}$ watt Ins
15	E254	.25 Mfd tub	31,32	A101	100 Ohm $\frac{1}{2}$ watt Ins
17	E504	.5 Mfd tub	33	B152	1500 Ohm 1 watt Ins
18	H602	.0065 Mfd buffer	34	A105	1 Megohm $\frac{1}{2}$ watt Ins
19	G470	.00005 Mfd molded	35	A106	10 Megohm $\frac{1}{2}$ watt Ins
20	E602	.006 Mfd tub	36		14,000 Ohm $1\frac{1}{2}$ watt Ins
21		5-5-20 Mfd electrolytic	37	A274	300,000 Ohm $\frac{1}{2}$ watt Ins
22	E103	.01 Mfd tub	38	A684	750,000 Ohm $\frac{1}{2}$ watt Ins
23	E203	.02 Mfd tub	39	A561	600 Ohm $\frac{1}{2}$ watt Ins
24	G221	.00025 Mfd molded	42	8526	Vibrator