



# UNITED MOTORS SERVICE

DIVISION OF GENERAL MOTORS CORPORATION

GENERAL OFFICES—DETROIT

## AUTO RADIO BULLETIN

BULLETIN 6D-819  
Chevrolet 985252

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

SUBJECT--SERVICE INSTRUCTIONS  
Chevrolet Model 985252 Auto Radio

### GENERAL

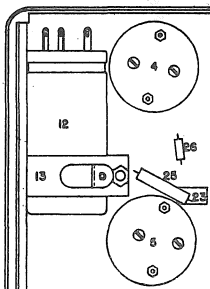
Mounting - Dash, universal  
Type - Single Unit Set  
Tubes - Six  
Speaker - 6" Dynamic  
Tone Control - None provided  
Intermediate Freq. - 262 Kc  
Tuning Range 540/1560 Kc

### ALIGNMENT PROCEDURE

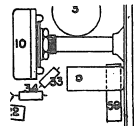
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All adjustments should be made with the Volume Control set for maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication.

Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.1 Mfd.	6A8G Grid	262 Kc	No Broadcast Signal	2nd IF 5 trimmers 1st IF 4 trimmers	Max.
		1560 Kc	high freq gang stop	Osc 8 trimmer	
.0002 Mfd.	Antenna	1400 Kc	Signal Generator	6 Ant & RF 7 trimmers	Output
		600 Kc	Signal Generator	59 Ant padder	

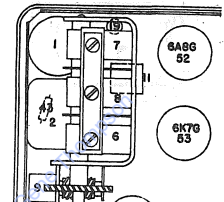
Adjust antenna compensating padder to match car antenna (600 Kc) when set is installed in car.



IF trimmers  
(2300 PD 8-47)



Ant padder (59)



Ant, RF & Osc trimmers

(OVER)

(Printed in U.S.A.)

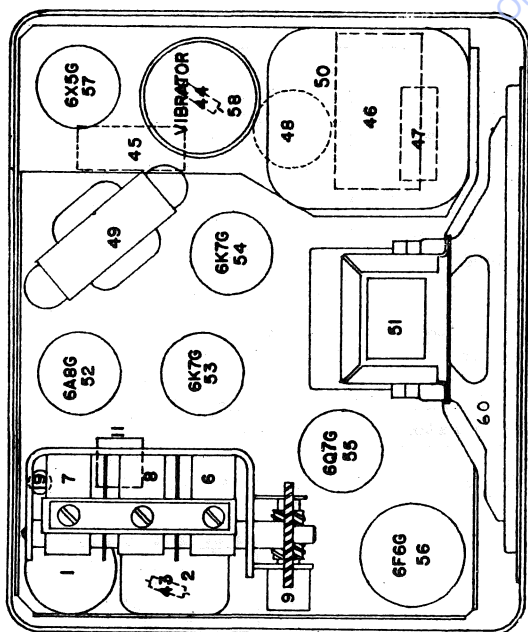


FIG. 2--PARTS LAYOUT--Top View

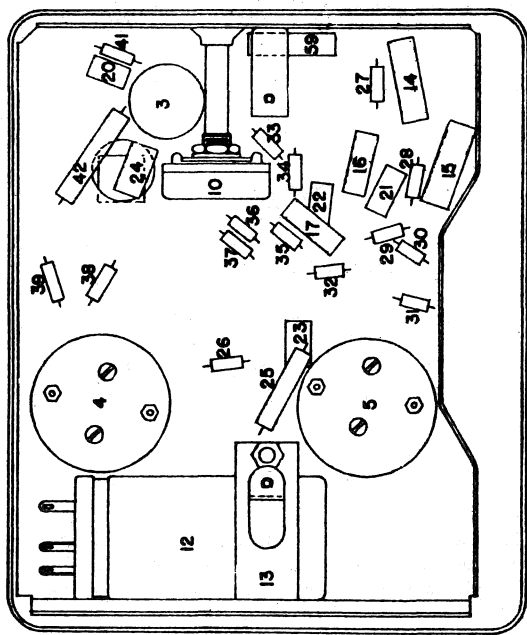


FIG. 3--PARTS LAYOUT--Bottom View

TUBES SOCKET VOLTAGES

Tube	Function	H	P	S	G	GO	PO	K
6K7	R-F	6.0	205	70	0	--	--	3.0
6A8G	Mod-Oso.	6.0	205	70	0	8.0	135	3.0
6K7G	I-F	6.0	215	70	0	--	--	4.0
6Q7G	Det. A-F.	6.0	140	--	0	--	--	14.5
6F6G	Output	6.0	205	215	16.5	--	--	--

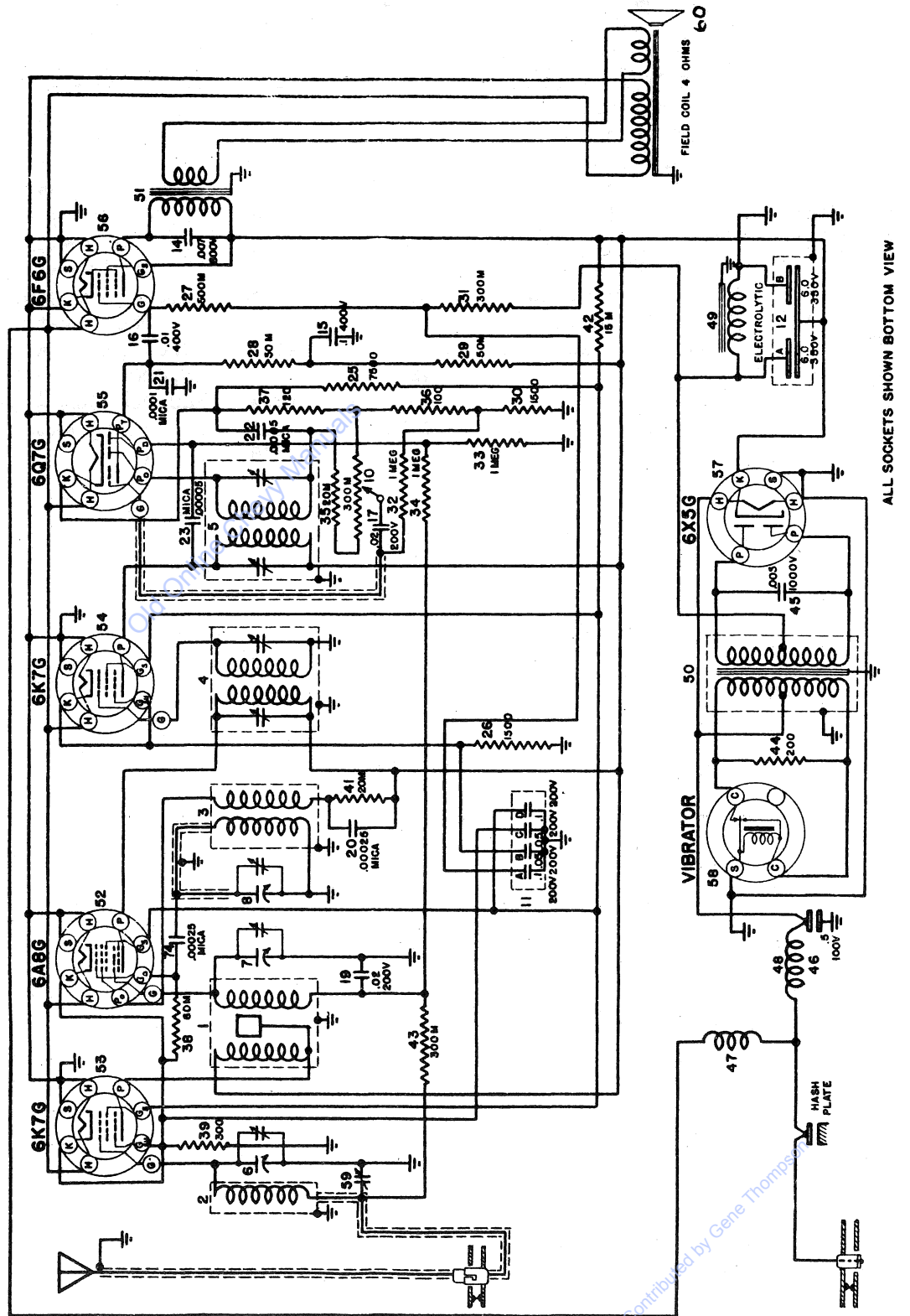
Reading taken from tube socket contacts to ground, with a 1000 ohm per volt voltmeter.



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ALL SOCKETS SHOWN BOTTOM VIEW

FIG. 1--CHEVROLET MODEL 985252 CIRCUIT DIAGRAM

SERVICE PARTS LISTS

Illus No.	Service Part No.	Description	Illus No.	Service Part No.	Description
CONDENSERS			RESISTORS		
11		By-Pass block (4 sec)	25	B822	7500 Ohm 1 watt Ins
12		6-6 Mfd Electrolytic	26,30	A152	1500 Ohm $\frac{1}{2}$ watt Ins
14	E602	.007 Mfd tub	27	A474	500,000 Ohm $\frac{1}{2}$ watt Ins
15,18	E104	.1 Mfd tub	28,29	A473	50,000 Ohm $\frac{1}{2}$ watt Ins
16	E103	.01 Mfd tub	31	A273	300,000 Ohm $\frac{1}{2}$ watt Ins
17,19	E203	.02 Mfd tub	32,33,34	A105	1 Megohm $\frac{1}{2}$ watt Ins
20,24	G221	.00025 Mfd molded	35,41	A183	20,000 Ohm $\frac{1}{2}$ watt Ins
21	G101	.0001 Mfd molded	36	A101	100 Ohm $\frac{1}{2}$ watt Ins
22	G471	.0005 Mfd molded	37	A121	125 Ohm $\frac{1}{2}$ watt Ins
23	G470	.00005 Mfd molded	38	A563	60,000 Ohm $\frac{1}{2}$ watt Ins
45	H502	.005 Mfd buffer	39	A271	300 Ohm $\frac{1}{2}$ watt Ins
46		.5-.5 Mfd hash filter	40	A102	1000 Ohm $\frac{1}{2}$ watt Ins
			42		15,000 Ohm wire wd 2 W.
			43	A274	300,000 Ohm $\frac{1}{2}$ watt Ins
			44	A181	200 Ohm $\frac{1}{2}$ watt Ins
			58	8528	Vibrator

Contributed by Gene Thompson