



# UNITED MOTORS SERVICE

DIVISION OF GENERAL MOTORS CORPORATION

GENERAL OFFICES—DETROIT

## AUTO RADIO BULLETIN

BULLETIN 6 D-838  
Chevrolet 985794

Date: 9-5-47  
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Supersedes Issue Of  
11-7-41

SUBJECT--SERVICE INSTRUCTIONS  
Chevrolet Model 985794 Auto Radio

### GENERAL

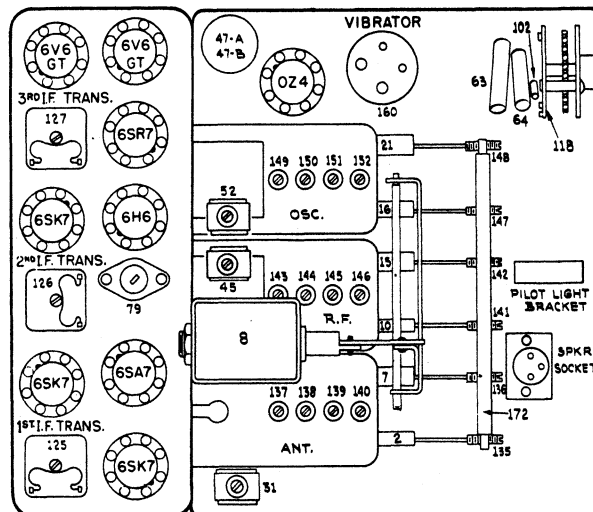
Mounting - 1942-6 Chevrolet Cars  
Type - Single Unit Set  
Tubes - Eight  
Speaker - 6" X 9" elliptical dynamic  
Tone Control - Mounted on control head  
Intermediate freq. - 455 Kc  
Tuning Range - 540/1620 Kc-31-25-19-16  
meter short wave bands

### 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. Tone Control to be in Treble position.

Series Cond. or Dummy Antenna	Connection at Radio	Set Generator At	Tune Receiver To	Adjust Screws At	To Obtain
.01 Mfd	grid 2nd IF grid 1st IF grid 6SA7	455 Kc	No Broadcast Signal	3rd IF 2nd IF 1st IF	Max.
.000035 Mfd	antenna	1200 Kc	A Band Sig Gen	Ant & RF trimmers	Output
		9.6 Mc	31 meter Sig Gen	Ant, RF, Osc trimmers	
		11.8 Mc	25 meter Sig Gen	Ant, RF, Osc trimmers	
		15.2 Mc	19 meter Sig Gen	Ant, RF, Osc trimmers	
		17.8 Mc	16 meter Sig Gen	Ant, RF, Osc trimmers	

The antenna trimmer should be aligned on the A band (broadcast 1200 Kc) when set is installed. The 31 meter band affects the tuning of the other shortwave bands, therefore it should always be aligned first. It is equally important that the antenna trimmer (item 31) be aligned first on the broadcast band for proper tracking.



Contributed by Gene Thompson





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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		
30	G220	.000022 Mfd molded	75	A155	1.5 Megohm $\frac{1}{2}$ watt Ins
32	E104	.1 Mfd tub	76	A561	560 Ohm $\frac{1}{2}$ watt Ins
33,34	E103	.01 Mfd tub	77,78	A101	100 Ohm $\frac{1}{2}$ watt Ins
36	G471	.00047 Mfd molded	80,81,82	A153	15,000 Ohm $\frac{1}{2}$ watt Ins
37	E504	.5 Mfd tub	83	A474	470,000 Ohm $\frac{1}{2}$ watt Ins
38	H802	.008 Mfd 1200 V buffer	84		10 Ohm $\frac{1}{2}$ watt Ins
39	G560	.000056 Mfd molded	85	A223	22,000 Ohm $\frac{1}{2}$ watt Ins
41	G151	.00016 Mfd molded	86	A561	560 Ohm $\frac{1}{2}$ watt Ins
42	E103	.01 Mfd tub	88	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
43	G150	.000015 Mfd molded	89	A272	2700 Ohm $\frac{1}{2}$ watt Ins
44	G681	.00068 Mfd molded	90	C153	15,000 Ohm 2 watt Ins
46	E103	.01 Mfd tub	91	C102	1000 Ohm 2 watt Ins
47		20-20 Mfd electrolytic	92	A104	100,000 Ohm $\frac{1}{2}$ watt Ins
48		20-5-20 Mfd electrolytic	93	A156	15 Megohm $\frac{1}{2}$ watt Ins
49	E254	.25 Mfd tub	94	A225	2.2 Megohm $\frac{1}{2}$ watt Ins
50	E103	.01 Mfd tub	95	A474	470,000 Ohm $\frac{1}{2}$ watt Ins
51	G101	.0001 Mfd molded	96	A563	56,000 Ohm $\frac{1}{2}$ watt Ins
53	G101	.0001 Mfd ceramic	97	A184	180,000 Ohm $\frac{1}{2}$ watt Ins
55	G101	.0001 Mfd molded	98	A273	27,000 Ohm $\frac{1}{2}$ watt Ins
56	G680	.000068 Mfd molded	99	A103	10,000 Ohm $\frac{1}{2}$ watt Ins
57	H202	.0025 Mfd tub	100	A102	1000 Ohm $\frac{1}{2}$ watt Ins
58	E204	.2 Mfd tub	101	A563	56,000 Ohm $\frac{1}{2}$ watt Ins
59	G471	.00047 Mfd molded	102	A223	22,000 Ohm $\frac{1}{2}$ watt Ins
60	G121	.00012 Mfd molded	103,104	A684	680,000 Ohm $\frac{1}{2}$ watt Ins
60,61,62	E103	.01 Mfd tub	105	C331	330 Ohm 2 watt Ins
64	E303	.035 Mfd tub			
65,66	H202	.0025 Mfd tub	160	8539	Vibrator
67	E103	.01 Mfd tub			