



UNITED MOTORS SERVICE

DIVISION OF GENERAL MOTORS CORPORATION

General Offices - Detroit

AUTO RADIO BULLETIN

Bulletin 6D-842

Chevrolet 986067

Date: 6-1-47

Page
Supersedes Pages 1 & 2
dated 4-15-47

SUBJECT — SERVICE INSTRUCTIONS CHEVROLET MODEL 986067

GENERAL

MOUNTING—All 1947 Chevrolet Trucks.

TUBES—Six.

SPEAKER—6" x 9" Elliptical Electrodynamic.

TUNING—Manual and 5 P. B. Mechanical.

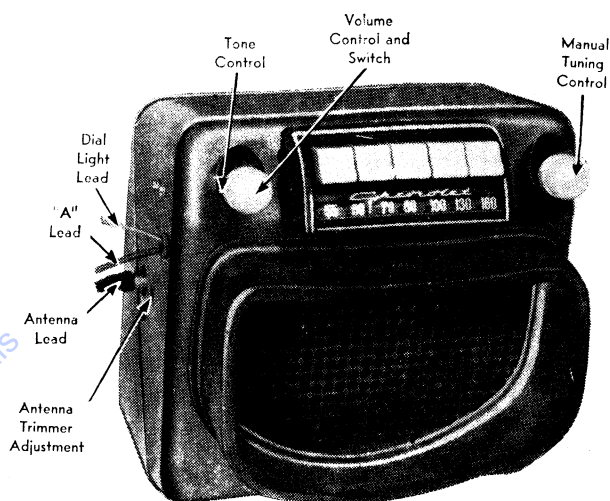
CAR ANTENNA CAPACITY—.000058-.000090
Mfd.

TUNING RANGE—550-1600 KC.

CURRENT DRAIN—7.3 amps with 6.0 volts at
spark plate.

PUSH BUTTON SET-UP

Press push button to the left and pull out.
Tune in desired station manually. Push button
all the way in.



MODEL 986067

ALIGNMENT PROCEDURE

Volume Control Maximum.

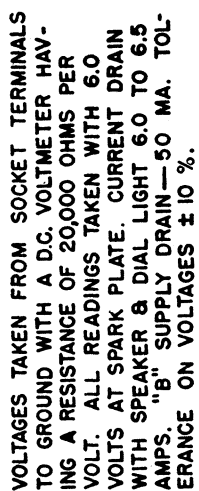
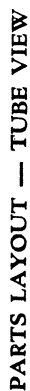
Signal generator output set to minimum.

Series Condenser Or Dummy Antenna	Connect To	Signal Generator Frequency	Tune Receiver To	Adjust Screws In Order
0.1 Mfd.	6SA7 Pin #8	262 KC	No broadcast Signal	A B C D
.000070 Mfd.	Antenna Connector	1615 KC	Extreme H. F. end of dial	*E F G
.000070 Mfd.	Antenna Connector	1400 KC	Signal generator	J H
.000070 Mfd.	Antenna Connector	1615 KC	Extreme H. F. end of dial	F G
.000070 Mfd.	Antenna Connector	1400 KC	Signal generator	J H

* Before making this adjustment check setting of oscillator core "K" with pointer against high frequency stop. The rear of the iron core should be $1\frac{3}{4}$ " from the mounting end of the coil form. (This measurement is readily made by inserting a suitable plug in the mounting end of the coil form.) Core adjustments are made by a bakelite screwdriver in slot in rear end of core. Reseal core studs to guide bar with glyptal.

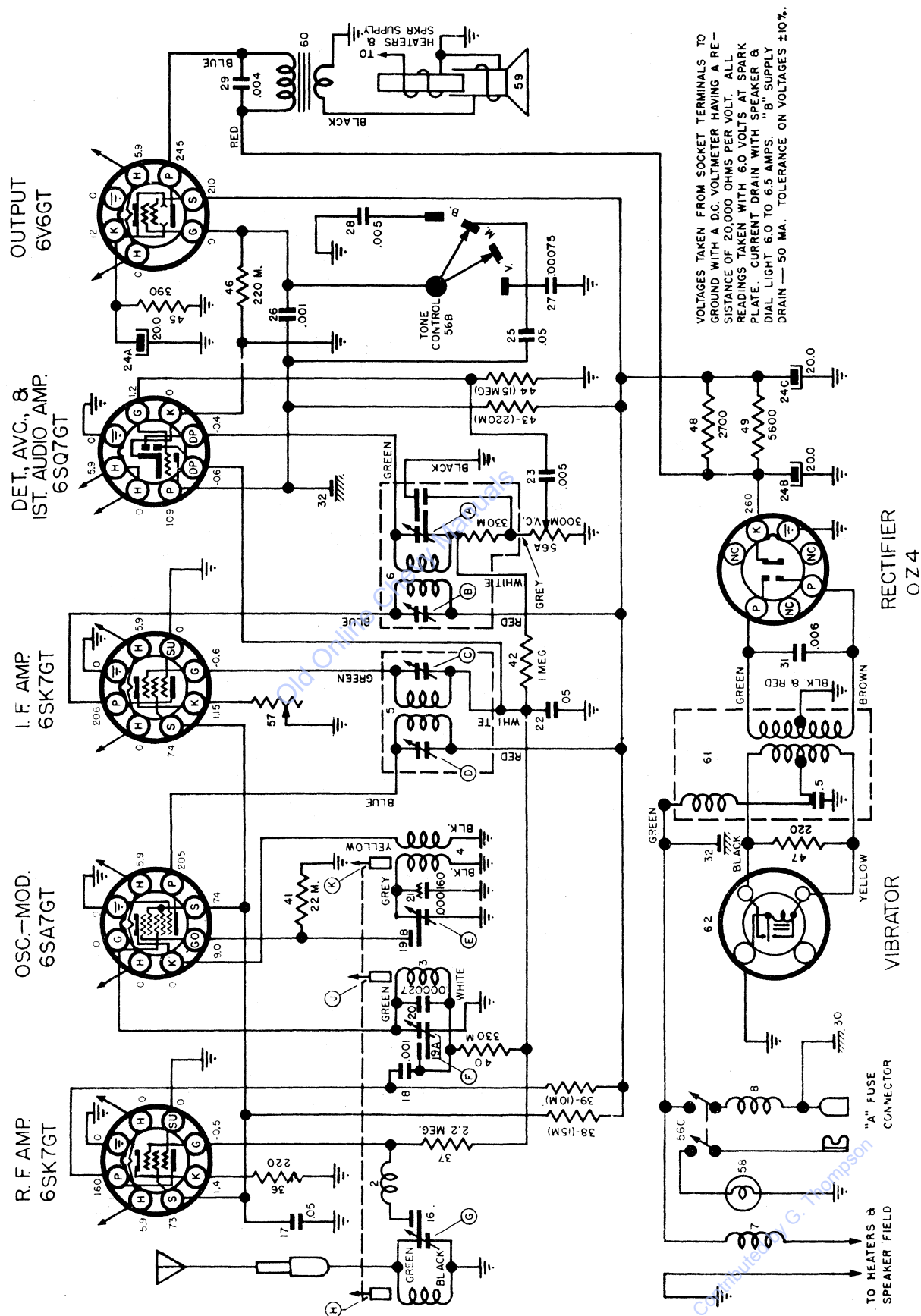
Pointer calibration is made by tuning signal generator to 800 KC and the receiver to the signal. Adjust pointer to 800 KC with screw on pointer connecting link assembly.

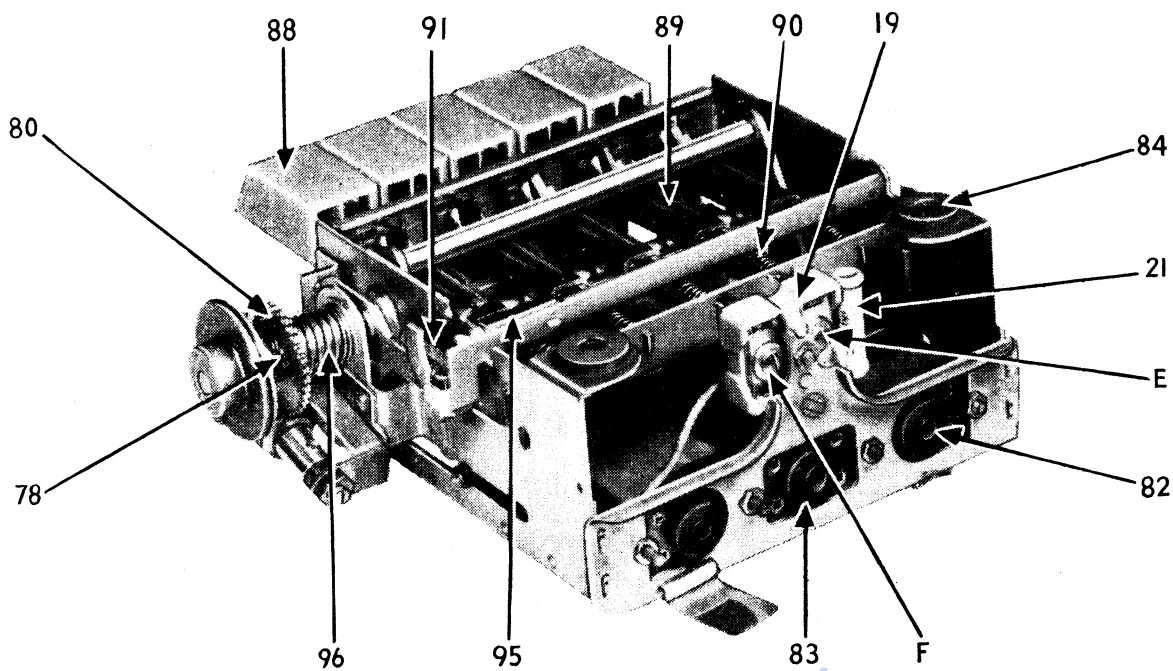
When radio is installed, adjust trimmer "G" to match car antenna at approximately 1400 KC.



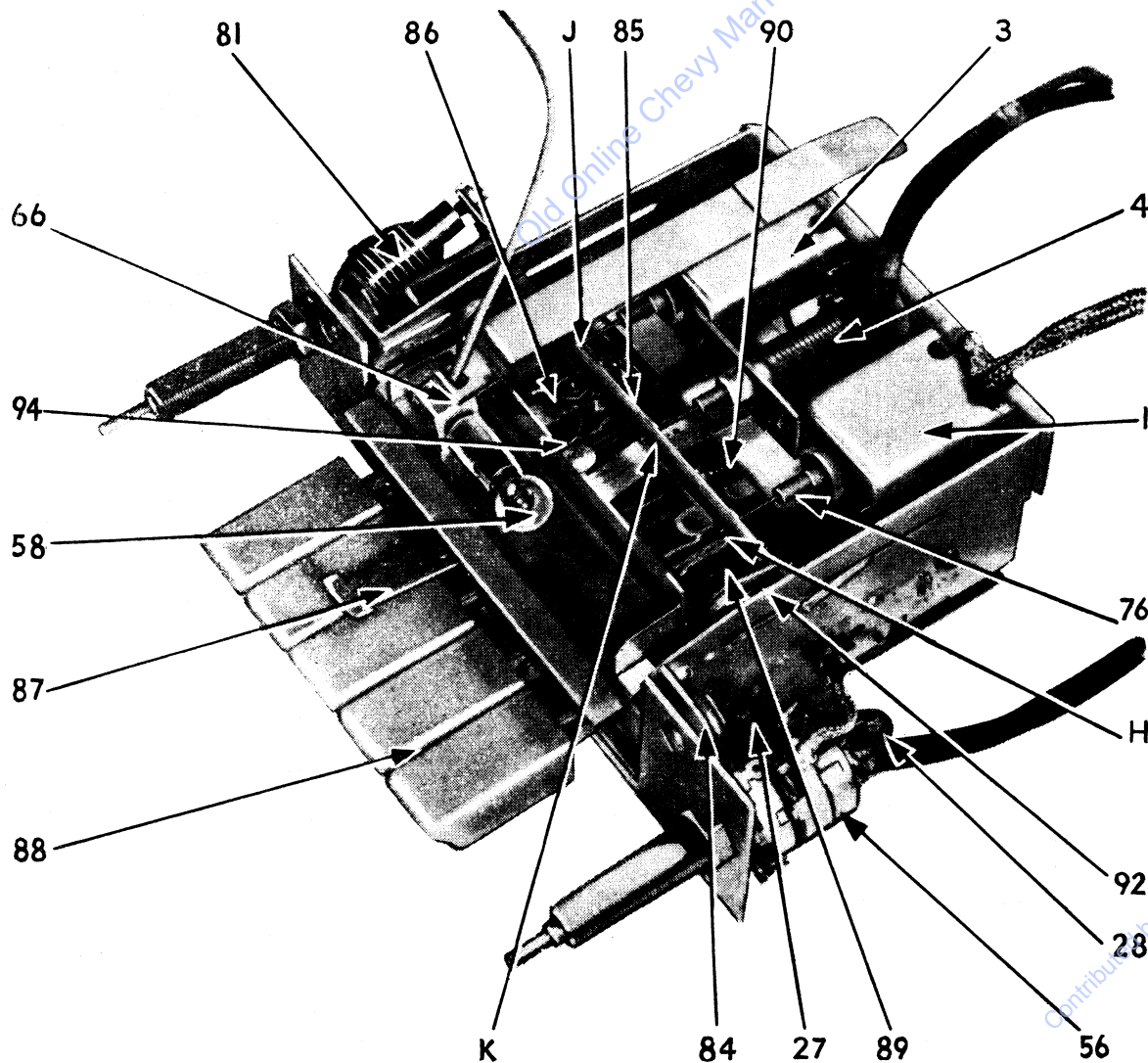
VOLTAGE CHART







TUNER PICTURE — REAR BOTTOM VIEW



TUNER PICTURE — TOP FRONT VIEW



UNITED MOTORS SERVICE

DIVISION OF GENERAL MOTORS CORPORATION

GENERAL OFFICES—DETROIT

AUTO RADIO BULLETIN

BULLETIN 6 D-842
Chevrolet 986067
Date: 4-3-50
Page 5
Supersedes Pgs. 5&6
Of Issue Dated
4-15-47

SERVICE PARTS LIST

ELECTRICAL PARTS COILS

Illus. Service No.	Part No.	Description
1	7256233	Antenna
2	7240251	Antenna Choke
3	7256233	R. F.
4	7256235	Oscillator

Illus. Service No.	Part No.	Description
5	7257988	1st I. F.
6	1218450	2nd I. F.
7	7241708	Hash Choke
8	1217846	"A" Choke (Inside Front Cover)

CONDENSERS

16	7255907	Antenna Trimmer
17	E503	.05 Mfd. 600 V. Tubular
18	E102	.001 Mfd. 600 V. Tubular
19	7242454	Dual Trimmer
20	G270	.000027 Mfd. Molded
21	7256276	.000160 Mfd. Compensating
22	E503	.05 Mfd. 600 V. Tubular
23	E502	.005 Mfd. 600 V. Tubular
24	M908	3 Section Electrolytic
24A		20 Mfd. 25 V.

24B		20 Mfd. 450 V.
24C		20 Mfd. 450 V.
25	E503	.05 Mfd. 600 V. Tubular
26	E102	.001 Mfd. 600 V. Tubular
27	7240738	.00075 Mfd. 400 V. Tubular
28	E502	.005 Mfd. 600 V. Tubular
29	7233243	.004 Mfd. 800 V. Tubular
30	7241259	Spark Plate (Inside Front Cover)
31	H602	.006 Mfd. 1600 V. Buffer
32	1217848	Chassis Cond.(5 Condenser Package)

RESISTORS

36	A221	220 Ohms $\frac{1}{2}$ W. Insulated
37	A225	2.2 Megohm $\frac{1}{2}$ W. Insulated
38	C153	15,000 Ohms 2 W. Insulated
39	B103	10,000 Ohms 1 W. Insulated
40	A334	330,000 Ohms $\frac{1}{2}$ W. Insulated
41	A223	22,000 Ohms $\frac{1}{2}$ W. Insulated
42	A105	1 Megohm $\frac{1}{2}$ W. Insulated

43	A224	220,000 Ohms $\frac{1}{2}$ W. Insulated
44	A156	15 Megohm $\frac{1}{2}$ W. Insulated
45	B391	390 Ohms 1 W. Insulated
46	A224	220,000 Ohms $\frac{1}{2}$ W. Insulated
47	B221	220 Ohms 1 W. Insulated
48	C272	2,700 Ohms 2 W. Insulated
49	B562	5,600 Ohms 1 W. Insulated

TUBE COMPLEMENT

5230	6SK7GT
5223	6SA7GT

5232	6SQ7GT
5241	6V6GT
5003	OZ4 - Rectifier

MISCELLANEOUS ELECTRICAL PARTS

56	7256188	Control - Volume, Tone & Switch
56A		Volume Control
56B		Tone Control
56C		Switch
57	7242204	Control Sensitivity

58	55	Lamp - Dial Light
59	6111	Speaker - 6" x 9" Elliptical
60	7256009	Transformer - Output
61	7255881	Transformer - Power
62	8542	Vibrator

MECHANICAL PARTS MISCELLANEOUS CHASSIS PARTS

	7255920	Cable & Plug - Speaker
	7239475	Socket - Antenna
66	1217838	Socket-Dial Light Assy.(Less Lamp)

	7236279	Socket - Octal Tube
67	1216962	Socket - Speaker
	7239125	Socket - Vibrator

TUNER PARTS

76	7258214	Core - Iron
77	7255998	Dial (Included in Escutcheon Assy.)
78	7256105	Disc - Clutch - Driven
79	7256177	Escutcheon Assy.
80	7256102	Gear and Bushing
81	7256100	Gear and Bracket - Worm
82	7244021	Grommet - Ant. and R.F. Coil
83	7244020	Grommet - Oscillator Coil
84	7237172	Grommet - Mounting Bracket
85	7256179	Guide Bar - Parallel
86	7256271	Link - Pointer Assy. Connecting
87	7256175	Pointer Assy.

88	7255985	Push Button (Included in Slide & P. B. Pkg.)
	7256099	Shaft - Manual Drive
89	1217837	Slide and Push Button Pkg.
90	7255984	Spring - Slide Return
91	7255989	Spring - Cam Return
92	7255990	Spring - Treadle Bar Connecting Link
	7256269	Spring (Included in Pointer Assy. Connecting Link)
94	7255992	Spring - Pointer Connecting Link
95	7255987	Spring - Declutch Lever
96	7255991	Spring - Clutch

Date: 4-3-50
Page 6

SERVICE PARTS LIST - Cont'd.

INSTALLATION PARTS

Illus. Service
No. Part No. Description

6009 Collector - Static
6016 Condenser - Ammeter
6030 Condenser - Generator
6030 Condenser - Ignition Coil
147685 Fuse
1216213 Holder - Fuse

Illus. Service
No. Part No. Description

7255936 Knob - Wing
7255935 Knob - Dummy
7256148 Knob - Control
1217950 Lead - "A" Lead (Includes Fuse Holder)
1888204 Nipple - Rubber
6003 Suppressor - Distributor

- 0 -

(392 PD 3-50)

Old Online Chevy Manuals

Contributed by G. Thompson