



DELCO

electronic parts

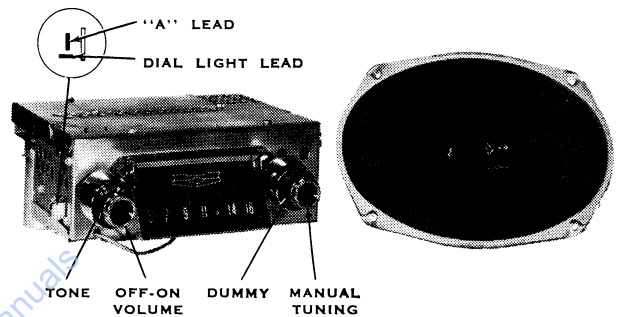
AUTO RADIO BULLETIN

Bulletin	6D-863
Chevrolet	987573
Date	10-15-56
Page	I
FIRST ISSUE	

**SUBJECT: SERVICE INSTRUCTIONS - CHEVROLET STANDARD
MODEL 987573**

GENERAL

- MOUNTING—All 1957 Chevrolet Cars.
- TUBES—Five, plus rectifier.
- SPEAKER—6"x9" Elliptical, Permanent Magnet.
- TUNING—Manual.
- ANTENNA TRIMMER COMPENSATION—For Antennas Between 0.000050 - 0.000090 Mfd.
- TUNING RANGE—540-1600 KC.



MODEL 987573

ALIGNMENT PROCEDURE

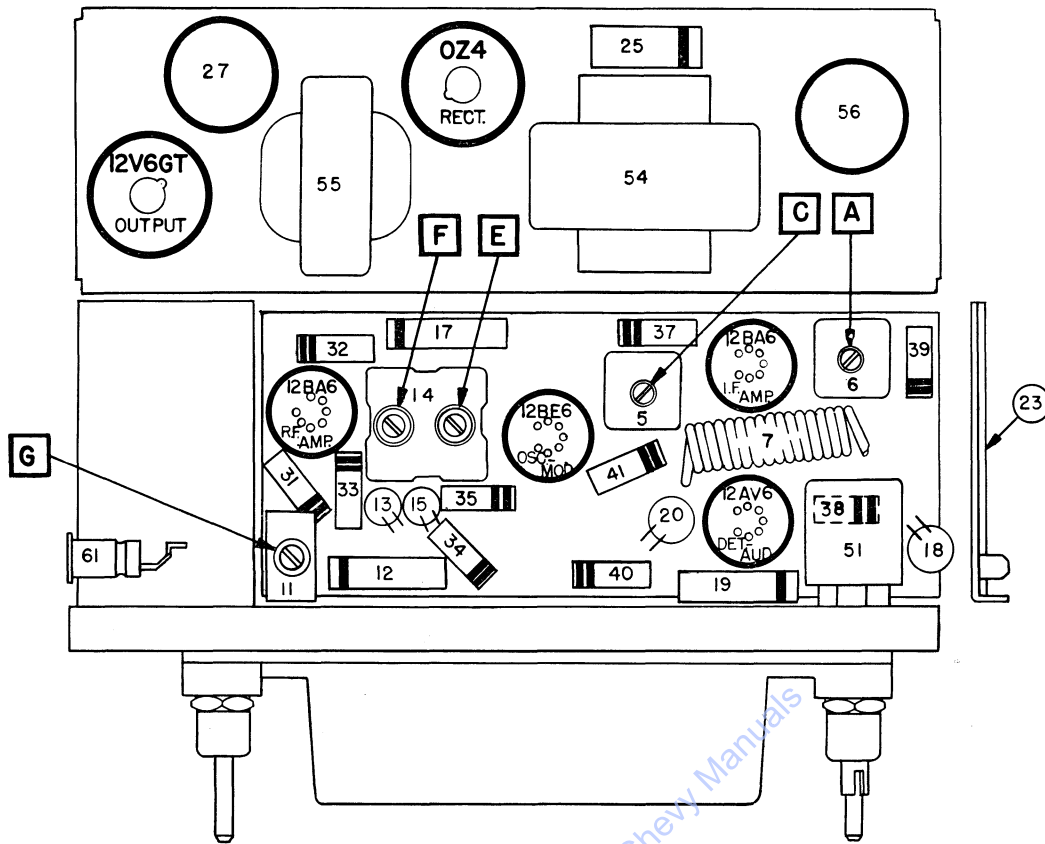
- Output Meter Connections.....Across Voice Coil
- Generator Return.....To Receiver Chassis
- Dummy Antenna.....In Series With Generator
- Volume Control Position.....Maximum Volume
- Tone Control Position.....Treble
- Generator Output.....Minimum for Readable Indication

Steps	Series Capacitor or Dummy Antenna	Connect Signal Generator to	Signal Generator Frequency	Tune Receiver to	Adjust in Sequence For Max. Output
1	0.1 Mfd.	12BE6 Grid (Pin #7)	262 KC	High Frequency Stop	A, B, C, D
2	0.000068 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	*E, F, G
3	0.000068 Mfd.	Antenna Connector	600 KC	Signal Generator Signal	J, K
4	0.000068 Mfd.	Antenna Connector	1615 KC	High Frequency Stop	F, G
5	0.000068 Mfd.	Antenna Connector	900 KC	Signal Generator Signal	**

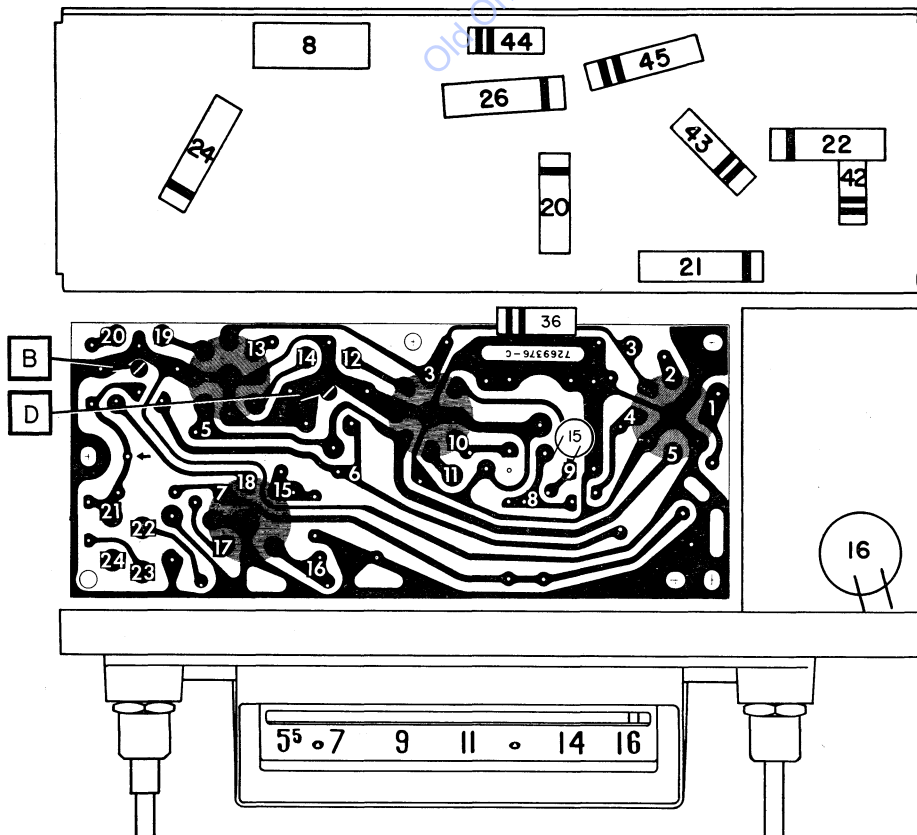
*Before making this adjustment check mechanical setting of oscillator core "H." The rear of the core should be 1 5/8" from the mounting end of the coil form. (This measurement is readily made by inserting a suitable plug in the mounting end of the coil form.) Core adjustment should be made with a non-metallic screw driver.

**Tune in 1100 KC signal and adjust pointer on the dial cord so that the pointer is on the 1100 KC mark of the dial. This setting is to give the correct relationship between the pointer and dial when the radio is installed in a car.

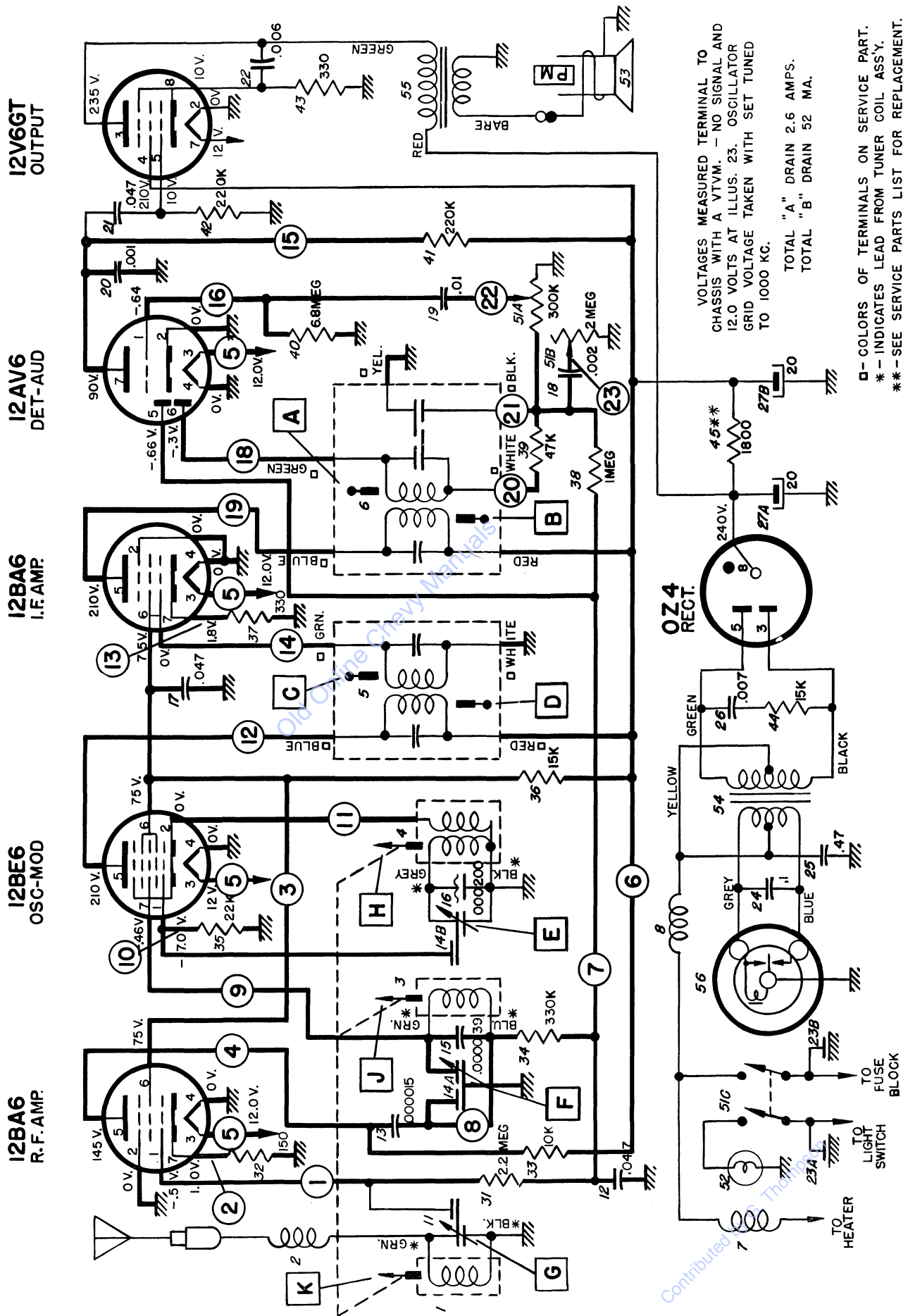
With the radio installed and the car antenna plugged in adjust the antenna trimmer "G" for maximum volume with the radio tuned to a weak station between 600 and 1000 KC (see sticker on case.)



PARTS LAYOUT — TUBE VIEW



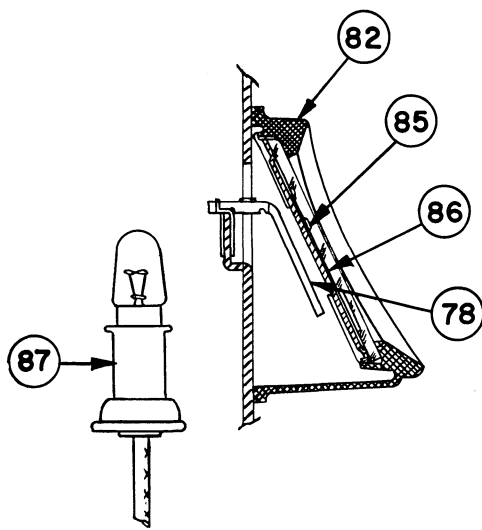
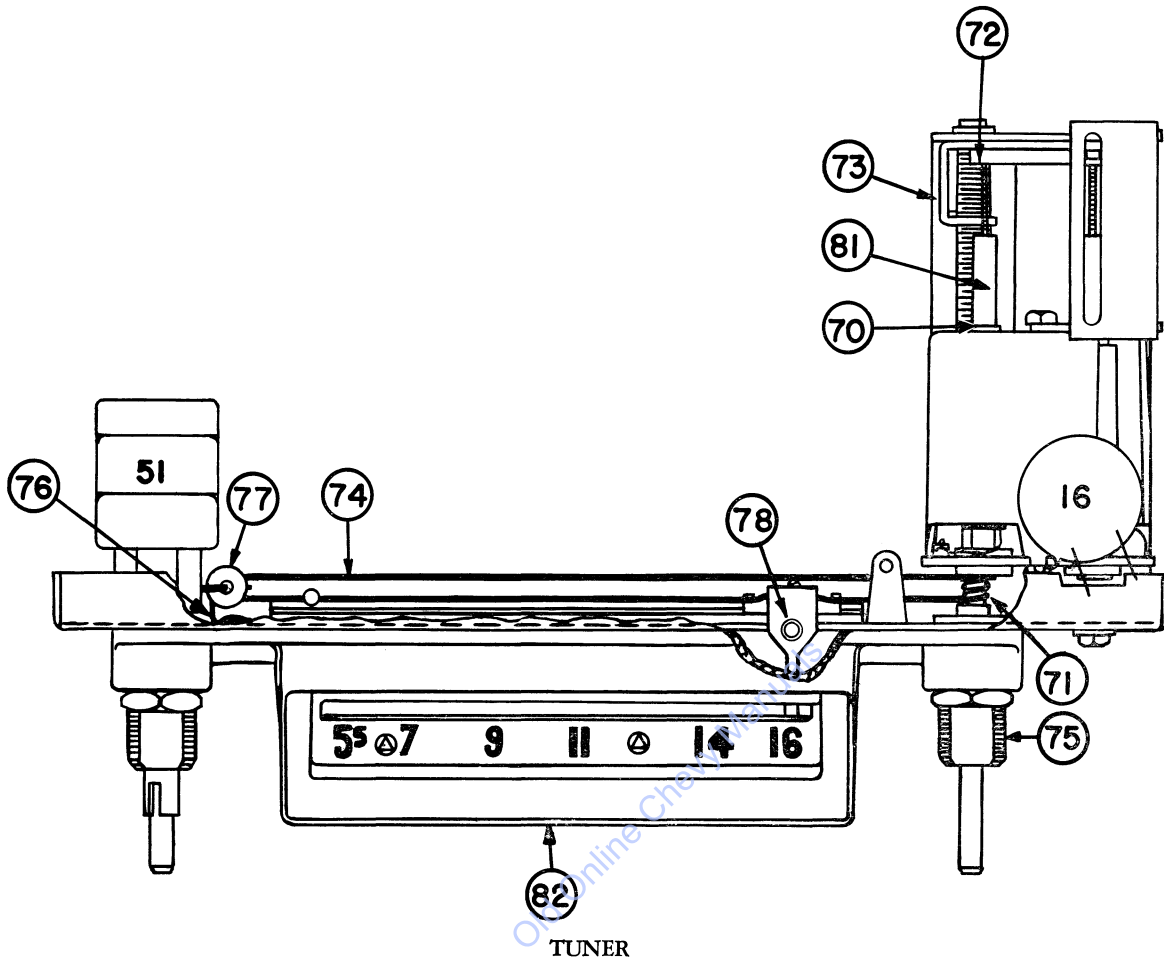
PARTS LAYOUT — CHASSIS VIEW



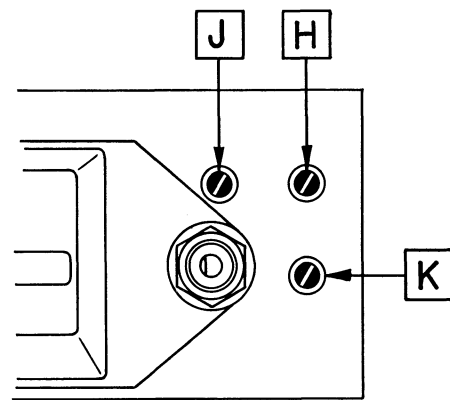
VOLTAGES MEASURED TERMINAL TO CHASSIS WITH A VTVM. - NO SIGNAL AND 12.0 VOLTS AT ILLUS. 23. OSCILLATOR GRID VOLTAGE TAKEN WITH SET TUNED TO 1000 KC.

TOTAL "A" DRAIN 2.6 AMPS.
 TOTAL "B" DRAIN 52 MA.

□ - COLORS OF TERMINALS ON SERVICE PART.
 * - INDICATES LEAD FROM TUNER COIL ASS'Y.
 ** - SEE SERVICE PARTS LIST FOR REPLACEMENT.



ESCUTCHEON CROSS SECTION



IRON CORE ALIGNMENT

Contributed by G. Thompson

SERVICE PARTS LIST Chevrolet Model 987573

Illus. No.	Service Part No.	Description
ELECTRICAL PARTS		
Coils		
* 1	1221050	Antenna
2	7255738	Antenna series choke
* 3	1221050	R. F.
* 4	1221051	Oscillator
* 5	1220990	1st I. F. coil assembly
* 6	1220992	2nd I. F. coil assembly
7	1217846	Choke
* 8	7269090	Choke "A"
Capacitors		
*11	7269193	Antenna trimmer
12	6612	.047 mfd 200 volt tubular
13	6361	.000015 mfd ceramic
*14	7268828	Dual trimmer
14A		R. F. section
14B		Oscillator section
15	6366	.000039 mfd ceramic
*16	7268904	.000200 mfd Temp. Comp.
17	6612	.047 mfd 400 volt tubular
18	6352	.002 mfd ceramic
19	6610	.01 mfd 400 volt tubular
20	6350	.001 mfd ceramic
21	6612	.047 mfd 400 volt tubular
22	6566	.006 mfd 800 volt tubular
23	1220885	Spark plate
24	6690	.1 mfd 200 volt tubular
25	6692	.47 mfd 100 volt tubular
26	6567	.007 mfd 1600 volt buffer
27	6309	Electrolytic
27A		20 mfd 400 volt
27B		20 mfd 400 volt
Resistors		
31	1239	2.2 megohm ½ watt
32	1115	150 ohm ½ watt
33	1174	10,000 ohms 1 watt
34	1229	330,000 ohms ½ watt
35	1215	22,000 ohms ½ watt
36	1277	15,000 ohms 2 watts
37	1119	330 ohms ½ watt
38	1235	1 megohm ½ watt
39	1219	47,000 ohms ½ watt
40	1245	6.8 megohm ½ watt
41	1227	220,000 ohms ½ watt
42	1227	220,000 ohms ½ watt
43	1156	330 ohms 1 watt
44	1253	15,000 ohms 1 watt
45	1204)	1800 ohms (replace with 2700 ohms
	1171)	2 watt and 5600 ohms 1 watt in parallel)
Tubes		
	12BA6	12BA6
	12BE6	12BE6
	12AV6	12AV6
	12V6GT	12V6GT
	0Z4	0Z4

* Part first used in 1957.

Contributed by G. Thompson

SERVICE PARTS LIST

Chevrolet Model 987573 (con't.)

Illus. No.	Service Part No.	Description
Miscellaneous Electrical		
*51	1220962	Control, volume, tone and switch
51A		Volume control
51B		Tone control
51C		Switch
52		Lamp, dial light
53	6112	Speaker, 6x9 PM
54	7265604	Transformer, vibrator power
55	6062	Transformer, output
56	8555	Vibrator
Mechanical Parts		
61	7239475	Socket, antenna
62	6075	Socket, 7 pin min. tube (printed circuit)
63	6074	Socket, 3 prong vibrator
64	6070	Socket, octal tube
Tuner		
*70	7268685	Sleeve, powdered iron
*71	1221030	Shaft, tuning
*72	7269230	Core Guide Bar
73	7262922	Spring, anti-backlash
74	6040	Dial Cord
*75	7269224	Bushing, manual shaft
*76	7269225	Spring, dial cord tension
77	7263593	Pulley, dial cord
*78	7269221	Pointer assembly
*81	7268687	Tuning Core, powdered iron
*82	7269194	Escutcheon Assembly
*85	7269185	Dial
*86	7269192	Backplate, dial
*87	7269254	Dial Light Assembly
Installation Parts		
*	7268738	Mounting Bracket
	6030	Capacitor, generator
	6030	Capacitor, voltage regulator
	6030	Capacitor, ignition coil
*	2968360	Ground Strap
	455640	Fuse, 7½ amps.
	6009	Static Collector, front wheel
*	7268741	Escutcheon, control knob—chrome
*	7268742	Escutcheon, volume—plastic
*	7268743	Escutcheon, selector—plastic
*	7268744	Knob, tone control
*	1990863	Knob, manual control
*	1990864	Knob, "On-Off" volume
Hardware		
*	1867625	Tip Jack
	6280	Felt washer
*	7258564	Grommet, osc. coil
*	7258565	Grommet, antenna and R. F. coil
	7257400	Wave Washer, tuning shaft
	6277	"C" Washer, manual shaft
	6048	Hex Nut, bushing

* Part first used in 1957.