



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

|                                |         |
|--------------------------------|---------|
| BULLETIN                       | 6 D-826 |
| Chevrolet                      | 985424  |
| Date:                          | 8-29-47 |
| Page                           | 1       |
| Supersedes Issue Of<br>12-1-41 |         |

SUBJECT--SERVICE INSTRUCTIONS  
 Chevrolet Model 985424 Auto Radio

GENERAL

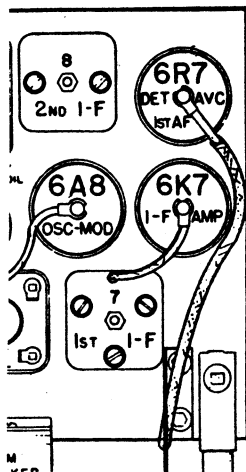
Mounting - Custom 1939 Chevrolet  
 Type - Two Unit Set  
 Tubes - Seven  
 Speaker - 8" Dynamic & 3" P.M.  
 Tone Control - Mounted on Control Head  
 Intermediate Freq. - 262.5 Kc  
 Tuning Range - 545/1545 Kc

ALIGNMENT PROCEDURE

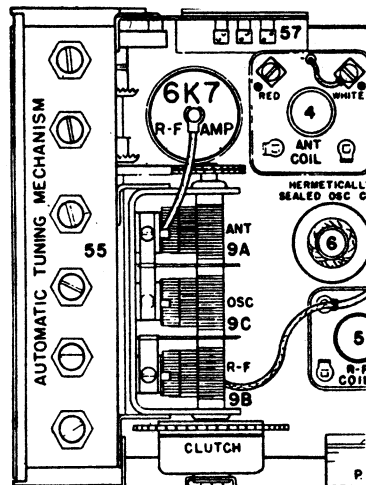
To properly align this receiver, a calibrated Test Oscillator or Signal Generator and Output Meter or Output Indicator are required. All Adjustments should be made with the Volume Control set for maximum volume, keeping the Signal Generator output at minimum for satisfactory output indication. Tone Control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

| Series Cond. or Dummy Antenna. | Connection at Radio | Set Generator At | Tune Receiver To    | Adjust Screws At                                    | To Obtain   |
|--------------------------------|---------------------|------------------|---------------------|---|-------------|
| .02 Mfd.                       | IF                  | 262.5 Kc         | gang in mesh        | 2nd IF  | Max. Output |
|                                | 6K7 Grid            |                  | gang in mesh        | 8 trimmers  |             |
| .00016 Mfd.                    | 6A8 Grid            | 262.5 Kc         | set dial to 1400 Kc | 1st IF  |             |
|                                | Antenna             |                  | 1400 Kc             | 7 trimmers  |             |
|                                |                     | 600 Kc           | Signal Generator    | 9A Ant, RF<br>9B & Osc<br>9C trimmers<br>Ant padder |             |

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



IF trimmers



Ant, Osc & RF trimmers

(2307 PD 8-47)

(OVER)

(Printed in U.S.A.)

GO:6-15-65,6-65,6-65SS,72:6,31

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SUBJECT--SERVICE INSTRUCTIONS - Cont'd.

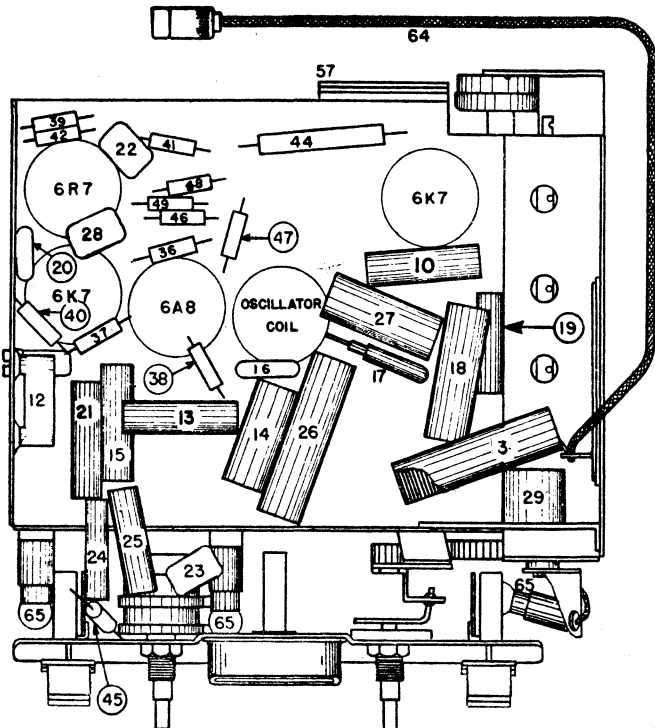


FIG. 3--PARTS LAYOUT--I.P. UNIT--Bottom View

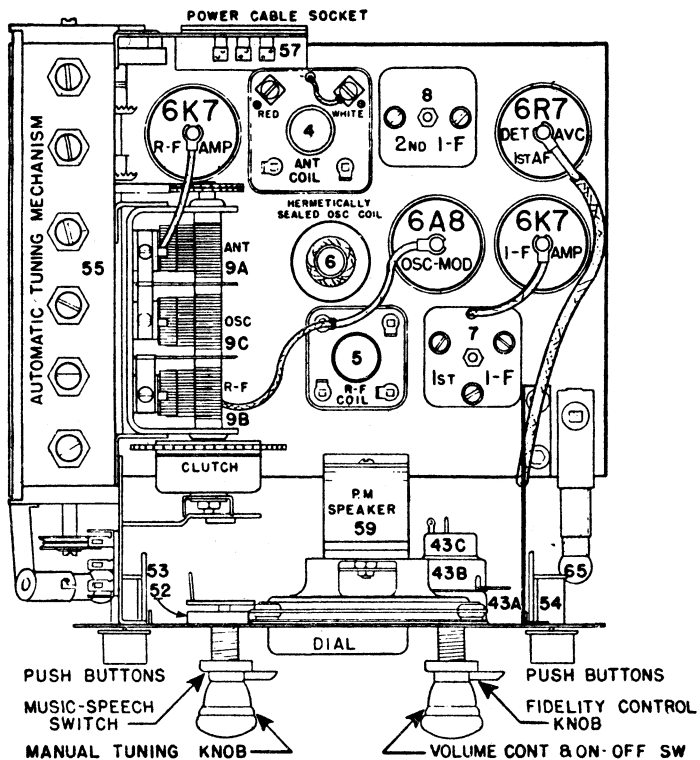


FIG. 2--PARTS LAYOUT--I.P. UNIT--Top View

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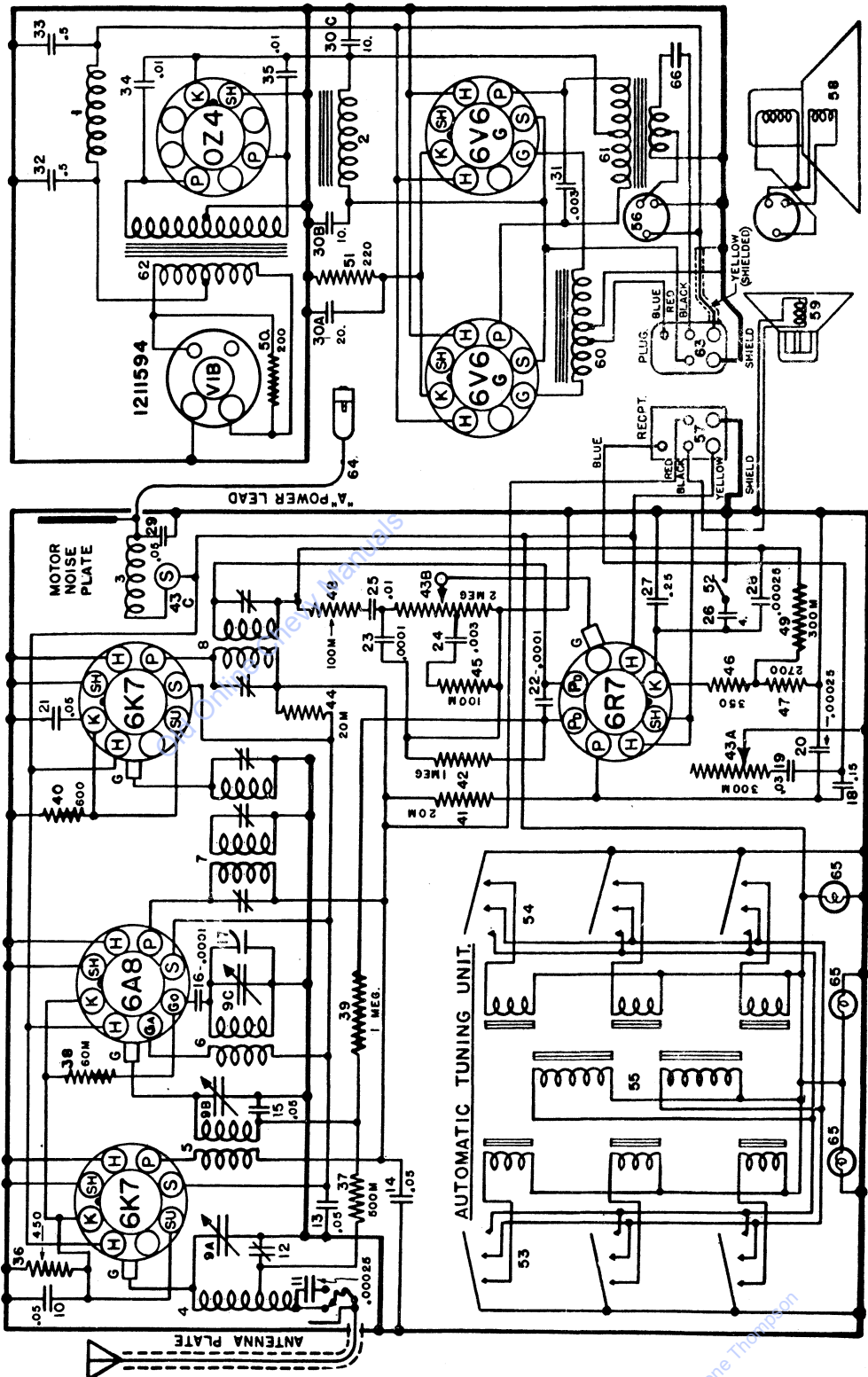
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SERVICE PARTS LIST

| <u>Illus No.</u>  | <u>Service Part No.</u>  | <u>Description</u>  | <u>Illus No.</u>   | <u>Service Part No.</u>  | <u>Description</u>   |
|---|--|---|--|--|--|
| CONDENSERS  |  |   | RESISTORS  |  |  |
| 10,13,14,<br>15,21,29<br>11,20,28<br>16,22,23<br>17<br>18<br>19<br>24,31<br>25,34,35<br>26<br>27<br>30<br>32,33 | E503<br>G221<br>G101<br><br>E205<br>E303<br>E302<br>E103<br>J051<br>E254<br>M905<br>E504 | .05 Mfd tub<br>.00025 Mfd molded<br>.0001 Mfd molded<br>temp. comp.<br>.15 Mfd tub<br>.03 Mfd tub<br>.003 Mfd tub<br>.01 Mfd tub<br>4 Mfd 25 V electrolytic<br>.25 Mfd tub<br>10-10-20 Mfd electrolytic<br>.5 Mfd tub | 36<br>37<br>38<br>39,42<br>40<br>41<br>44<br>45,48<br>46<br>47<br>49<br>50<br>51 | A471<br>A474<br>A563<br>A105<br>A561<br>A183<br>C183<br>A104<br>A331<br>A272<br>A274<br>A221 | 450 Ohm $\frac{1}{2}$ watt Ins<br>500,000 Ohm $\frac{1}{2}$ watt Ins<br>60,000 Ohm $\frac{1}{2}$ watt Ins<br>1 Megohm $\frac{1}{2}$ watt Ins<br>600 Ohm $\frac{1}{2}$ watt Ins<br>20,000 Ohm $\frac{1}{2}$ watt Ins<br>20,000 Ohm 2 watt Ins<br>100,000 Ohm $\frac{1}{2}$ watt Ins<br>350 Ohm $\frac{1}{2}$ watt Ins<br>2700 Ohm $\frac{1}{2}$ watt Ins<br>300,000 Ohm $\frac{1}{2}$ watt Ins<br>220 Ohm $\frac{1}{2}$ watt Ins<br>220 Ohm $2\frac{1}{2}$ watt Ins<br><br>8528<br>Vibrator |