

HUDSON



RADIO

OWNERS MANUAL

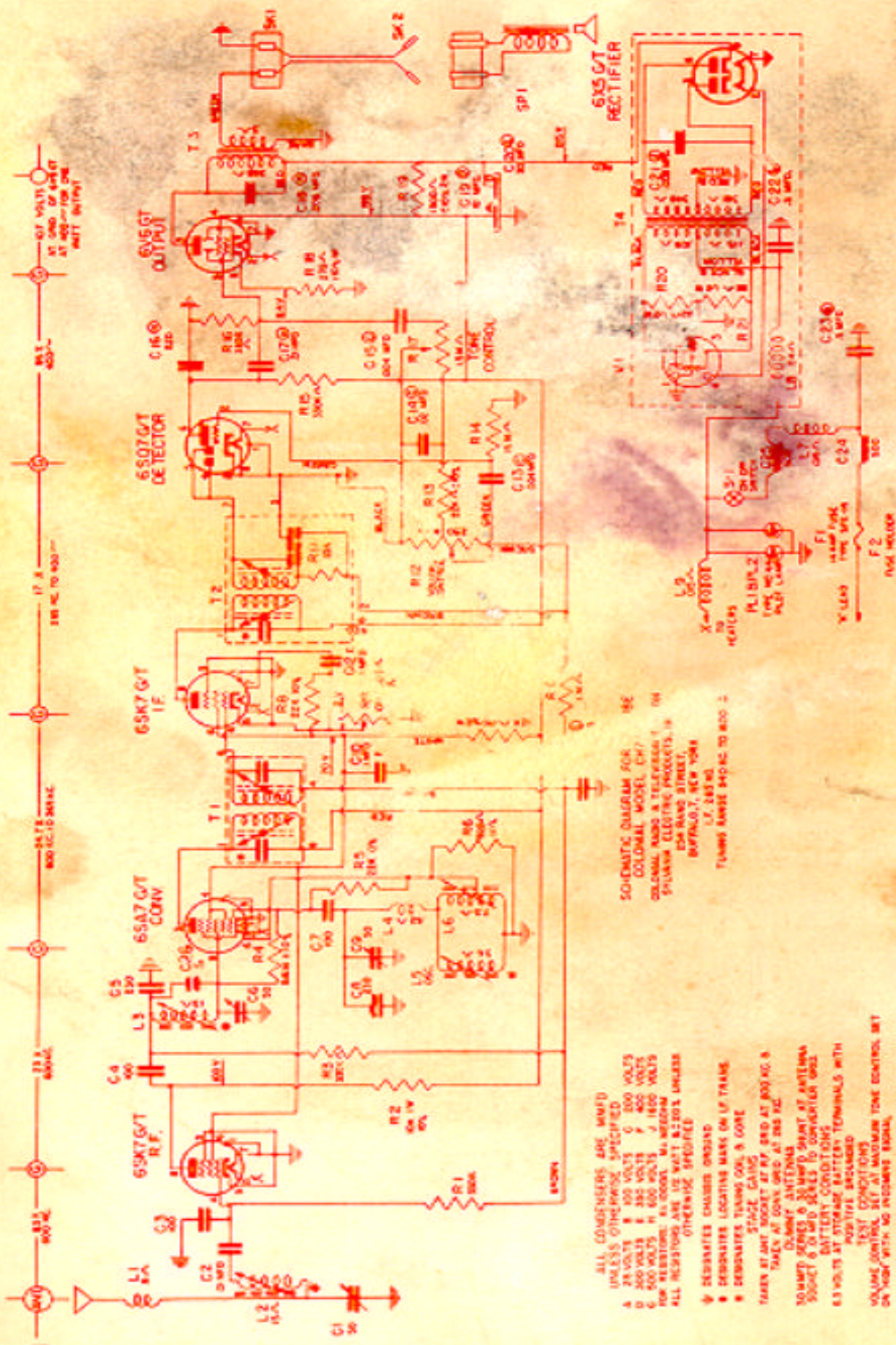
RADIO RECEIVER KIT

PART NO. 225908

INSTALLATION AND OPERATING
INSTRUCTIONS

HUDSON MOTOR CAR CO.

DETROIT, MICH., U.S.A.



ALL COMPENSERS ARE MFD UNLESS OTHERWISE SPECIFIED
 A 25 VOLTS B 50 VOLTS C 100 VOLTS
 D 250 VOLTS E 350 VOLTS F 450 VOLTS
 G 500 VOLTS H 600 VOLTS J 1000 VOLTS
 FOR RESISTORS: K 1000 OHMS M 10000 OHMS
 ALL RESISTORS ARE 1/2 WATT 5% UNLESS OTHERWISE SPECIFIED

↓ DENOTES CHASSIS GROUND
 * DENOTES LOCATING MARKS ON IF TUBES
 # DENOTES TUNING COIL & CORE
 † STAGE GAIN
 TAKEN AT ANT SOCKET IF R.F. 500 KC. & TAKEN AT CONV. GRID AT 250 KC.
 0-DIMENT ANTENNA
 30 AMP SERIES 0.30 MFD SWMT AT ANTENNA SOCKET 6.3 MFD SERIES TO CONVERTER GRID
 BATTERY CONNECTIONS
 6.3 VOLTS AT STORAGE BATTERY TERMINALS WITH POSITIVE SHORCDED
 TEST CONNECTIONS
 VOLUME CONTROL SET AT MAXIMUM TONE CONTROL SET ON "OFF" WITH NO INCOMING SIGNAL
 VOLTAGES TO READ FROM POINT SHOWN TO OHMS/500 WITH 1000 OHM PER VOLT METER
 ALL TUBE SOCKETS ARE BOTTOM VIEW

SCHEMATIC DIAGRAM FOR COLONIAL MODEL CM7 COLONIAL RADIO & TELEVISION Sylvania Electric Products, Inc. 220 N. 4th Street, Buffalo, N.Y. 14203

TUNING RANGE 440 KC TO 600 KC

OPERATING INSTRUCTIONS

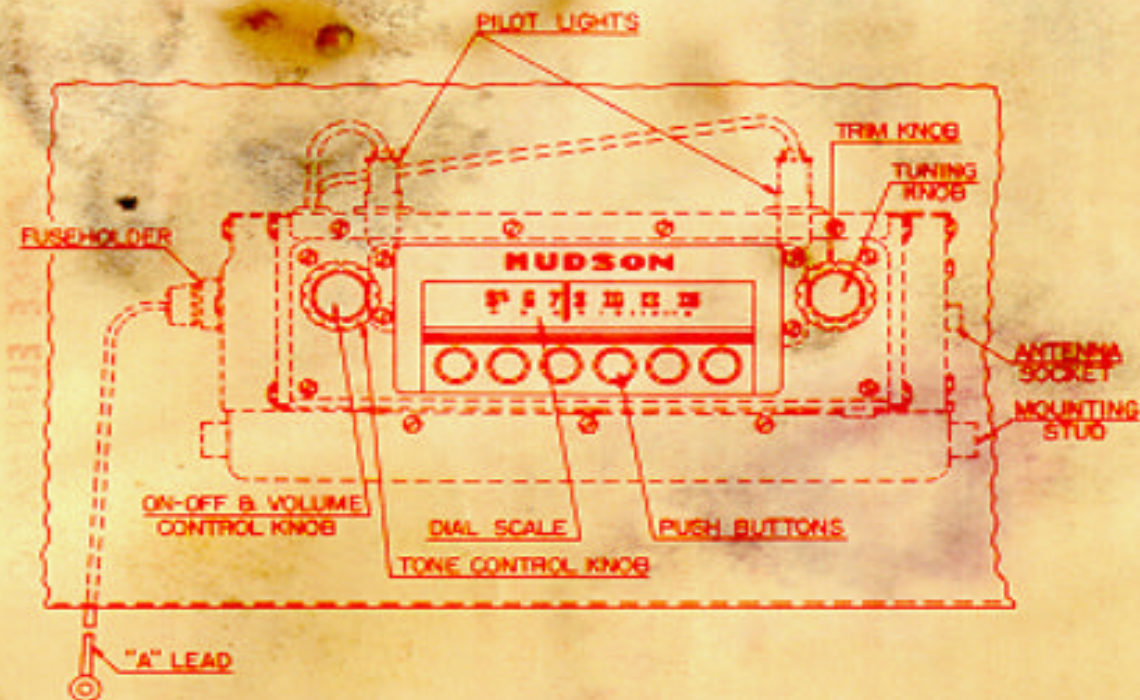


Fig. 1 - Operating Controls

OFF-ON SWITCH AND VOLUME CONTROL

To turn the receiver on, turn the volume control knob to the right until it clicks and the dial is illuminated. Allow the receiver to reach operating temperature. (Approximately 20 seconds.) To increase the volume, continue to turn this control knob to the right. To turn the receiver off turn the volume control knob to the left until it clicks.

TONE CONTROL

The tone control is located directly behind the volume control knob (Fig. 1). Rotating this control to the right or left will change the tone of the receiver. The treble position is useful in overcoming wind, noise, etc., when driving, while the bass position brings out the full mellow tones of musical programs. With the tone control set midway, the full tonal range is obtained. Turning to the right will emphasize the high notes, while turning to left will emphasize the bass notes.

MANUAL TUNING

To tune manually it is only necessary to turn the manual tuning knob (on the right side of the receiver, see Fig. 1). Tune to exact frequency for the best tone quality. This can be done at any time without disturbing the automatic setting.

AUTOMATIC TUNING

There are six automatic tuning positions, each of which may be adjusted to any desired station. In order to simplify the identification of the stations, it is advisable to set the automatic tuning mechanism in sequence according to frequencies of the stations, beginning with the station broadcasting on the lowest frequency, and progressing to the station broadcasting on the highest frequency. If the positions have not been previously adjusted, proceed as follows:

1. Loosen the first push button by turning it counterclockwise with your fingers.
2. Turn the manual tuning control knob (Fig. 1) to tune in the desired station. Carefully tune to the middle of the signal for clearest reception.
3. Push the first push button in as far as it will go. Release the button, and tighten securely by turning it clockwise with the fingers.
4. Repeat the above procedure for the remaining five push buttons.

WARRANTY AND SERVICE

Your Hudson Receiver is covered by warranty against defect in material and workmanship for a period of 90 days after retail delivery.

This warranty covers a receiver installed at the factory, also a receiver installed in the field as an accessory.

IMPORTANT

A warranty registration tag is furnished with your receiver. This tag must be filled in and attached to the unit at the time of retail delivery in order that auto radio service stations may have the proper information when you require service during the warranty.

HOW TO OBTAIN SERVICE

Return to your Hudson dealer, or if you are traveling go to the nearest Hudson dealer. Do not contact any other source for warranty service.

In case you are traveling, the dealer, to whom you apply for service, will render a small charge for the removal and reinstallation of the radio equipment.

DEALER—Fill this tag in properly in ink and attach to the radio in the car. This tag must be attached to the radio in order to obtain free warranty service if required during the initial 90-day warranty period.

WARRANTY REGISTRATION HUDSON AUTO RADIO

RADIO SERIAL & MODEL NO. _____

CAR SERIAL NO. _____

OWNER _____ PRINT NAME _____

ADDRESS _____ CITY _____ STATE _____

PURCHASED (DATE) _____ FROM (DEALER'S NAME) _____

ADDRESS (DEALER'S) _____

READ IMPORTANT INSTRUCTIONS ON OTHER SIDE