

MOTOROLA, INC. CHASSIS 2M

MODELS BK2M, CT2M, GMT2M, HJ2M, HN2M, KR2M, OE2M, PC2M, PD2M, & SR2M

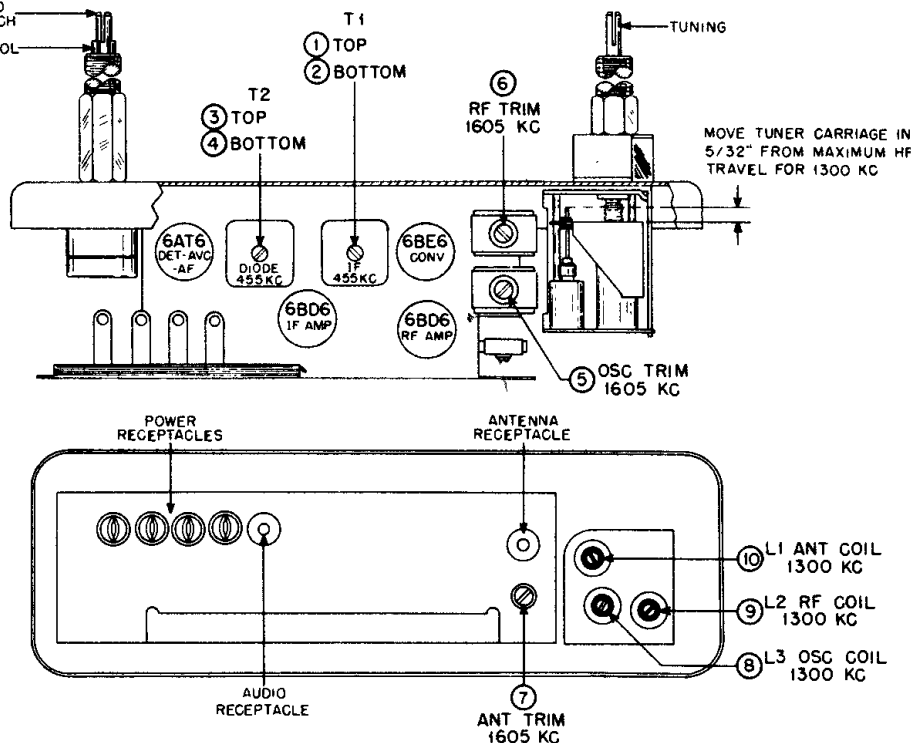
TYPE - Chassis 2M is a four-tube automotive type tuner chassis. It contains the RF Amp, Converter, IF Amp, Detector and 1st AF Amplifier stages. Appropriate matched front plate assemblies (attached to the 2M chassis at the factory) make it into complete custom Tuner Units for the following cars:

- Model BK2M For 1952, 1951, 1950, 1949, 1948, 1947, 1946 & 1942 Buick (except Special prior to 1949)
- Model CT2M For 1952 & 1951 Chevrolet
- Model GMT2M For 1952, 1951, 1950, 1949 & 1948 General Motors & Chevrolet Truck
- Model HJ2M For 1952 & 1951 Henry J
- Model HN2M For 1952 & 1951 Hudson
- Model KR2M For 1952 & 1951 Kaiser
- Model OE2M For 1952 & 1951 Oldsmobile 88 Super
- Model PC2M For 1952, 1951, 1950, 1949, 1948, 1947, 1946 Pontiac
- Model PD2M For 1952 & 1951 Packard
- Model SR2M For 1952, 1951 & 1950 Studebaker

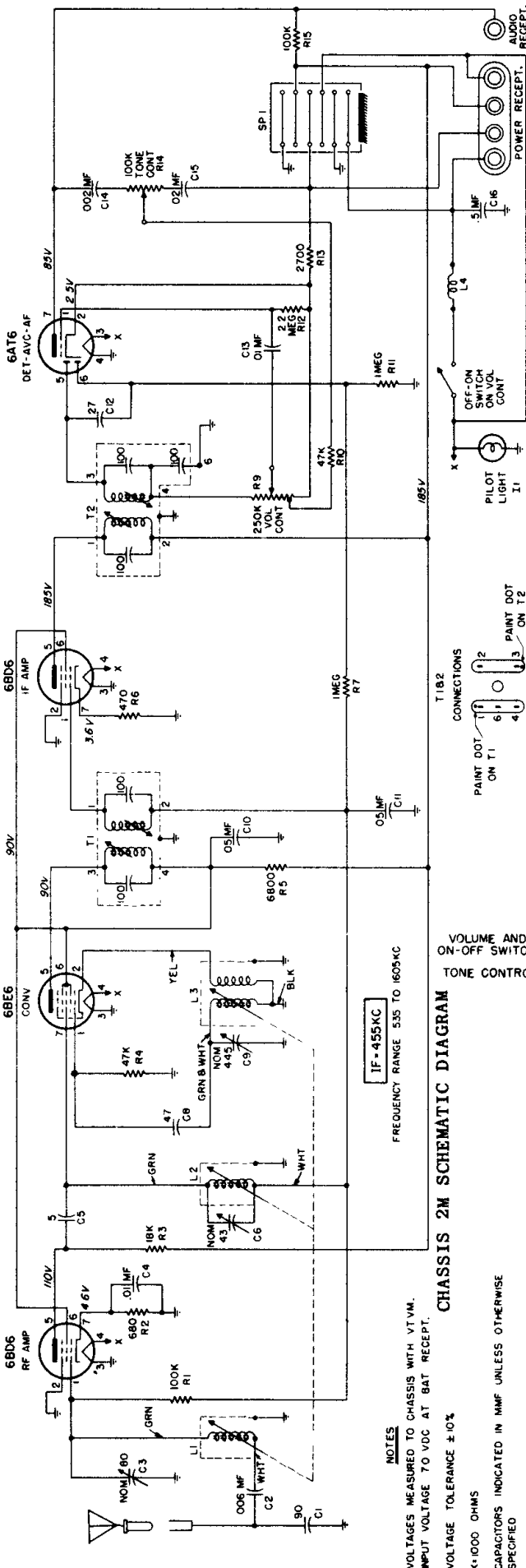
The above Tuner Units must be used with a separate Audio & Power Unit (Motorola Models P6-2 or P8-2) to form a complete radio receiver.

ALIGNMENT

1. Remove receiver housing to expose all alignment adjustments.
2. Connect speaker leads (from Audio & Power Unit) to speaker.
3. Connect an output meter across the speaker voice coil.
4. Connect a 6 volt storage battery to the "A" lead on the Audio & Power Unit.
5. Turn the receiver "on" and allow it to warm up for a few minutes. Set volume control at maximum and tone control to "high" position.
6. For greatest accuracy, keep output of receiver at approximately 1 watt (1 watt = 1.79 volts on output meter) throughout alignment by reducing signal generator output (not receiver volume control) as stages are brought into alignment.



CHASSIS 2M TUBE AND TRIMMER LOCATIONS



CHASSIS 2M SCHEMATIC DIAGRAM