

## United Motors Service - Delco

**Model:** 4052 AC-DC

**Chassis:**

**Year:** Pre October 1936

**Power:**

**Circuit:**

**IF:**

**Tubes:**

**Bands:**

Resources

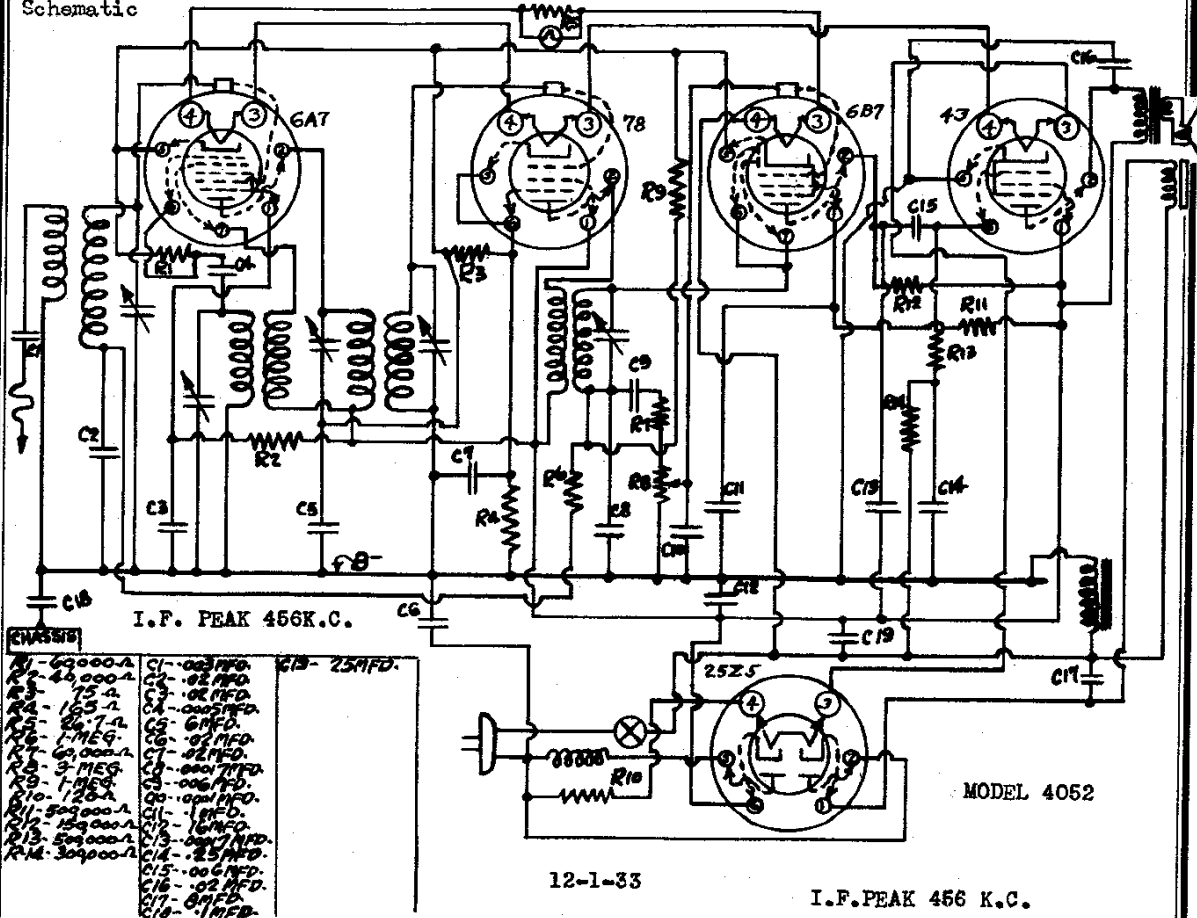
**Riders Volume 7 - UNITED MOTORS 7-38**

MODEL 4052 AC-DC

UNITED MOTORS SERVICE

Voltage, Alignment

Schematic



12-1-33

I.F. PEAK 456 K.C.

**I.F. ALIGNMENT.**

Peak the I.F. circuits of this receiver at 456 K.C. Use a fibre wrench for aligning the I.F. circuits, DO NOT attempt to use a metal wrench for this purpose.

**R.F. & OSCILLATOR ALIGNMENT.**

Peak the trimmer condensers on the tuning condenser at exactly 1400 K.C. Variation of this frequency will prevent tuning in both 550 and 1712 K.C. satisfactorily.

**\*NOTE:**

The I.F. frequency of this receiver falls in the Government Coast Guard communications band. In certain locations code may be heard between stations over the entire dial as a nearby Coast Guard station may ride through on the I.F. circuits are re-peaked at a slightly lower, or a slightly higher, frequency the code signal will be rejected by the I.F. circuits.

**VOLTAGE CHART**

"B" MINUS for this receiver will be found on the tuning condenser frame. All D.C. Voltages are measured between the indicated tube prong and the frame of the tuning condenser. The A.C. Voltages of the tube filaments are measured directly across the tube filament prongs with an A.C. meter.

TUBE	TUBE PRONG NUMBERS					
	#1	#2	#3 & #4 (F11)	#5	#6	#7
6A7	46	100	6.3	2.5	-0.8	100
78	100	100	6.3	2.2	2.2	
6B7	12.5	13.5	6.3	1.0	.0	.0
43	100	92.5	25.0		-5.	
25Z5	-20	25.	-20.	100.		