



## WHEEL STATIC:

Wheel or brake noise is probably the most peculiar type of interference and is due to accumulated static charges. This type of interference is only noticeable while the car is in motion and could very easily be confused with ignition interference. Check for this with car running at a good speed, turn the ignition switch off and the clutch disengaged, apply the brakes. If the noise stops, the source of the static is in the wheels. To overcome the wheel static condition, use graphite grease in the wheel bearings or insert grounding springs in the hub caps. In the case of external brakes, it may be necessary to ground the brake bands to the frame of the car.

Circuit  
Diagram  
Reference  
No. Part No.

Description  
RESISTORS

R1	101161	1.2 megohm volume control
R2	13019	1 megohm— $\frac{1}{2}$ w.
R3	13054	500 ohm— $\frac{1}{2}$ w.
R4	13079	400 ohm— $\frac{1}{2}$ w.
R5	13054	1 megohm— $\frac{1}{2}$ w.
R6	13019	500 ohm— $\frac{1}{2}$ w.
R7	13012	50M ohm— $\frac{1}{2}$ w.
R8	13012	50M ohm— $\frac{1}{2}$ w.
R9	13021	50M ohm— $\frac{1}{2}$ w.
R10	13065	30M ohm—1 watt
R11	130235	1500 ohm— $\frac{1}{2}$ w.
R12	13019	1 megohm— $\frac{1}{2}$ w.
R13	13056	100 ohm— $\frac{1}{2}$ w.
R14	13056	100 ohm— $\frac{1}{2}$ w.
R15	130288	40M ohm— $\frac{1}{2}$ w.
R16	13020	100M ohm— $\frac{1}{2}$ w.
R17	130118	600M ohm— $\frac{1}{2}$ w.
R18	130101	600 ohm— $\frac{1}{2}$ w.
R19	13019	1 megohm— $\frac{1}{2}$ w.
R20	13011	250M ohm— $\frac{1}{2}$ w.
R21	1305	300M ohm— $\frac{1}{2}$ w.
R22	13011	250 ohm— $\frac{1}{2}$ w.
R23	130274	360 ohm—1 watt
R24	130273	900 ohm—1 watt

## CONDENSERS

C1	12483	Antenna Shunt Trimmer
C2	12481	Antenna Series Trimmer
C3	12480	R. F. Shunt Trimmer
C4	100102	.15 x 400 v.
C5	12480	Oscillator Shunt Trimmer
C6	129137	.0005 Mica
C7	129136	.00017 Mica
C8	10022	.05 x 200 v.
C9	12939	.00005 Mica
C10	1292	.0005 Mica
C11	10022	.05 x 200 v.
C12	1296	.002 Mica
C13	12912	.00025 Mica
C14	10031	.5 x 120 v.
C15	10031	.5 x 120 v.
C16	11626	.25 x 400 v.
C17	1009	.05 x 200 v.
C18	1295	.0001 Mica
C19	10011	.01 x 400 v.
C20	10026	.02 x 400 v.
C21	10037	.003 x 600 v.
C22	1295	.0001 Mica
C23	100100	.008 x 1600 v.
C24	10011	.01 x 400 v.
C25	11626	.25 x 200 v.
C26	11981	16 mfd.
C27	11981B	16 mfd.
C28	10089	.008 x 800 v.
C29	10074	.1 x 400 v.

## PARTS

T1	111118	P. B. Antenna Coil Assembly
T2	10949	P. B. R. F. Coil Assembly
T3	110109	P. B. Oscillator Coil Assembly
T4	108137	Input I. F.—465 kc.
T5	108138	Output I. F.—465 kc.
T6	10586	Output Transformer
T7	114154	6" Dynamic Speaker
T8	109459	Power Transformer
L1	10566	"A" Choke
L2	10519	"A" Choke
S1	101161	Switch on Volume Control
S2	12574	Tone Control Switch
P1	10797	6.8 v. Pilot Lite - T51
	12610	Vibrator

**TRUETONE**  
**D 976**