

N-3C, N-5C, NT-25 CHOKES

DESCRIPTION:

The **N-3C**, **N-5C**, and **NT-25** chokes are in-line inductors used to eliminate or reduce alternator type noise in car stereo systems. The **N-3C** is capable of handling 3-AMPS maximum and should be used on AM/FM radios and clock leads. The **N-5C** has a ferrite core and will handle 10-AMPS of direct current. The large **NT-25** is a toroid choke with maximum inductance and minimum resistance. It will handle 25-AMPS and should be used on large amplifier systems.

These chokes work well on units that have large capacitors on the power supply sections. In many cases a full L-Filter or PI-Filter is not necessary. The filter can be completed by the load or the capacitors already in the system.

INSTRUCTIONS:

Cut the fuse wire on the +12VDC power lead of the radio or amplifier. Connect the *green* lead to the fuse side and inside the connection. Connect the *red* lead to the radio or amplifier side of the power lead. Note that the choke is wired in series with the power lead. Ground loops must be out of the circuit for the chokes to work properly. (Use **N-84** to test for ground loops.)