

**N-25**

**N-25 = 30-AMP IN-LINE TOROIDIAL FILTER**

**PURPOSE:** The N-25 is a passive noise suppressor that employs a high density, low loss toroid choke designed to eliminate in-noise for Autosound Systems including: Alternator Whine, Fan Hums, Dodge Ram Cummings Torque Converter Clutch Cycling Repair\*, etc. The N-25 applications include Power Equalizers, Amplifiers, Cellular Phones, CB Radios, Two Way Communication Equipment, CD Players, and AM/FM Cassette Decks, etc.

**FEATURES:** The air cooled design of the N-25 filter permits maximum efficiency and effectiveness. The ferrite toroid core of the choke component of the L configuration is responsible for a very high rate of attenuation with very low line losses. There are only three wires needed for the installation of the passive filter - Filter Input, Filter Output, and the Chassis Ground.

**INSTALLATION:** Make sure the noise is in-line before installing an in-line filter. A good confirmation would be to substitute a 120 VAC to a 12 VDC power supply for the vehicle's electrical system. If the noise goes away when the alternate power supply is connected, then you have a case of in-line noise.

To get optimum results with the N-25, the following directions should be followed:

1. Cut the component's main power lead between the fuse and the component.
2. Connect the Green wire to the fuse side.
3. Connect the Red wire to the component side.
4. Connect the Black wire to a good chassis ground.

Practical and easy to install, the N-25 is one of the most versatile and effective filters on the market.