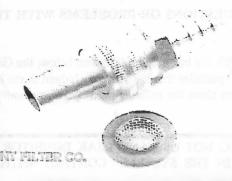
**Gano Filters Company** 

# HEATER BORE

STOPS HEATER CORE CLOGGING NEVER NEEDS REPLACING EASY TO INSTALL EASY TO CLEAN



IF YOUR RADIATOR HAS BECOME CLOGGED, YOUR HEATER CORE WILL EVENTUALLY BECOME CLOGGED. THE UNFILTERED COOLANT FROM THE ENGINE FLOWS THROUGH THE HEATER CORE AS WELL AS THROUGH THE RADIATOR. RUST, SCALE, AND GASKET MATERIAL CAN COLLECT IN THE HEATER CORE FORCING ONE TO REPLACE THE CORE AT GREAT EXPENSE.

The Gano Heater Core Filter is a full flow filter which is designed to be installed in the hose that connects between the engine and the heater input. Once installed, it traps rust, scale, and gasket parts before they can clog the heater core.

The entire unit is constructed in brass to be compatible with the cooling system. It is a permanent accessory which can be easily disassembled, cleaned and replaced.

This filter has been tested and effectively removes rust, scale, and debris.

The heater core filter is available in two sizes:

Small – for hoses which measure 5/8" I.D.

Large – for hoses which measure 3/4" I.D.

## **Gano Filters**

P.O. Box 1502 Carmel Valley, CA 93924 Phone/Fax 831-659-1961

www.autocoolantfilter.com.

## Sano Filter

## INSTALLATION INSTRUCTIONS for HEATER CORE FILTER

PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING THE INSTALLATION.

IF YOU HAVE QUESTIONS OR PROBLEMS WITH THE INSTALLATION, PLEASE CONTACT US FOR FURTHER INFORMATION.

IMPORTANT: With the installation described below, the Gano Heater Core Filter will remove circulating particles efficiently, but WILL NOT remove particles that have already lodged in the heater core. If the heater has not been performing satisfactorily or if it has been necessary to clean the radiator recently, we recommend that heater core be removed and cleaned or replaced BEFORE installing the filter.

CAUTION: DO NOT USE ANY LEAK INHIBITOR OR CAUSTIC FLUSH PRODUCT WHILE THE FILTER IS INSTALLED IN THE SYSTEM. CONTACT WITH ANY SUCH PRODUCT MAY DAMAGE OR CLOG THE FILTER.

#### TO INSTALL THE FILTER:

- 1. Drain the radiator
- 2. Disconnect the hose which extends from the engine to the inlet of the heater.
- 3. Determine that the filter is the correct size for this hose.

(The two sizes are 5/8" I.D. (Small size) or 3/4" I.D. (Large size))

- 4. Locate a section of the hose that will be convenient for installation and monitoring.
- 5. Cut the hose at this location.
- 6. Disassemble the filter fitting.
- 7. Insert the section of the fitting containing the screen into the hose that connects to the engine.

  Secure using the worm drive hose clamp.
- 8. Insert the remaining section of the fitting into the hose that connects to the heater. Secure using the worm drive hose clamp.
- 9. Screw the filter fittings together to reconnect the two segments of the hose.
- 10. Refill the cooling system with coolant and distilled water in the recommended proportions. Check the entire installation carefully for leaks.

### RECHECK THE TIGHTNESS OF THE HOSE CLAMPS AFTER A FEW WEEKS OF USE.

#### TO CLEAN THE FILTER:

- 1. Drain the coolant until it is below the level of the heater hose.
- 2. Disconnect the hose which extents from the engine.
- 3. Uncouple the filter fitting and remove this hose.
- 4. Attach the fitting to any standard hose or faucet.
- 5. Flush out to remove any trapped particles.
- 6. Reconnect the filter fitting and reattach the hose to the engine outlet.
- 7. Refill the radiator.

NOTICE TO PURCHASER: Seller's and manufacturer's only obligation shall be to replace such quantity of product proved defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or inability to use the product. Before using, the user must determine the suitability of the product for its intended use, and the user assumes all risk in connection therewith. However, if the purchaser finds the filter not suitable for his vehicle, and it is still in new condition, it may be returned within 30 days for a full refund.

LIMITED WARRANTY: Every Gano Filter is thoroughly inspected before shipment and is warranted to be free of defects from workmanship and materials for a period of ONE YEAR from the date of purchase. The filter must be returned to the dealer or manufacturer. Damage to the filter resulting either directly or indirectly from abuse, misuse or improper maintenance is not covered by this warranty.

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