



# advanced FLOW engineering, inc.

## Limited Warranty

### More Horsepower and Increased Torque

- Medical grade cotton gauze filter media reduces air restriction and increases engine output.
- Surface area optimized to reduce pressure differential across the element resulting in reduced back pressure and increased torque.

### Increased Airflow

- Precision pleat geometry optimizes airflow through the intake system.
- Engineered to control maximum filter face air velocity with deep precision pleats.

### Improved Engine Protection

- Multi-layer oiled cotton gauze attracts and traps contaminants without sacrificing air flow.
- Sturdy epoxy coated wire mesh construction protects filter and engine from large debris.
- Unique progressive seal design ensures a true factory seal and prevents filter seal bypass.

### Limited Warranty and Longer Filter Life

- Cleanable and reusable.
- Urethane seal outlasts conventional materials (especially under extreme engine temperatures).
- The last filter your vehicle will ever need.

## WARRANTY

**aFe Limited Lifetime Warranty**

**Effective January 1, 2006**

**OEM Replacement Filters:** aFe warrants all OEM replacement filters (series numbers 10/71-xxxxx and 30/73-xxxxx) to be free from defects from workmanship and materials for as long as the original purchaser owns the vehicle in which the filter was installed; provided the filter was installed in an aFe recommended application and proper cleaning instructions are followed utilizing aFe cleaning solution and oil. Cleaning instructions are included with the filter at the time of purchase. Additional copies of the cleaning instructions can be obtained by writing to aFe or can be found on aFe's website.

**Universal and Racing Filters:** Universal filters (series number 24-xxxxx), racing filters (series number 18-xxxxx) are warranted for a period of one (1) year from the original date of purchase provided proper cleaning instructions are followed utilizing aFe cleaning solution and oil.

**Air Intake Systems:** aFe warrants their intake systems (series number 54/55/75-xxxxx) to be free of defects from workmanship and materials for a period of two (2) years, provided the intake system was installed in an aFe recommended application according to aFe installation instructions and the air filter properly cleaned utilizing aFe cleaning solution and oil.

**Exhaust Systems:** aFe warrants their exhaust systems (series number 49-xxxxx) to be free of defects from workmanship and materials for a period of two (2) years provided the exhaust system was installed in an aFe recommended application according to aFe installation instructions.

Damage from abuse, improper cleaning, improper oil and improper installation or from open flame is not covered by this limited warranty

In event of a defect of an aFe product within the period covered by this limited warranty, the purchaser can return the product to the dealer where it was purchased or send the product to aFe at the address listed below after obtaining a **Return Good Authorization (RGA)** number from aFe. The original register receipt will be required as proof of purchase. Purchaser will be entitled to a refund of the entire purchase price or a replacement of the product at aFe's discretion. Purchaser shall be responsible for the cost of shipping the defective product to aFe. An RGA number can be obtained by calling aFe customer service. Products shipped without an RGA number will be refused.

A refund or replacement of the product shall be the sole remedy available under this limited warranty and aFe shall not be responsible for consequential or incidental damages. (Some states do not allow this exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply).

This warranty gives you specific legal rights, and you may have other rights, which vary from State to State.

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A



### PREPARING

Gently tap the filter element to remove excess embedded dirt. Gently brush the remaining excess dirt from the element with a soft brush.

### SOAKING (see pictures A & B)

Using aFe "Restore Kit" cleaner, spray the element thoroughly soaking the cotton media. Let it soak for approximately 10 minutes.

### RINSING OFF (see picture C)

Using low pressure from a tap or a hose, run water from the clean side to the dirty side. Continue running the water through the element until the water comes through clear.

**DO NOT USE HIGH PRESSURE** or a nozzle that sprays a sharp stream. A sharp spray of water can separate the filter media thus ruining the filter.

### DRYING

It is best to let the filter dry naturally. It is OK to lay the filter in front of a fan to speed drying. **Do not do the following:**

- \***DO NOT** use high heat such as a hair dryer. aFe filters are cotton and can shrink under high heat.
- \***DO NOT** use compressed air as it can separate the media making an unseen hole for dirt to pass through.
- \***DO NOT** use open flame.

### OILING (see picture D)

Use aFe special formula air filter oil to re-oil the filter media as follows:

- \* Aerosol can oiling - Hold the can approximately 5 to 8 inches from the filter, spray a light single coat of aFe filter oil covering each section at a slow pace.
- \* Squeeze bottle oiling (shown) - Apply a small amount of oil to the top or bottom of each pleat stopping about 1/2" to 3/4" from the edge of the filter. Within 20 minutes the oil should spread to cover the entire filter media area leaving no media uncovered. Touch up any spots that are still visibly white with a small amount of oil.

**Note:** Only apply oil to one side of the filter. The oil will wick through the media.

- \* **NEVER** use an aFe filter without oil. The oil is required to capture the finer dirt particles.
- \* **DO NOT** over oil the filter media as it not only wastes oil, it can potentially cause damage to Mass Air Flow sensors in the air intake stream.
- \* **NEVER** use motor oil, transmission fluid, diesel fuel, WD 40, etc. in place of aFe oil.

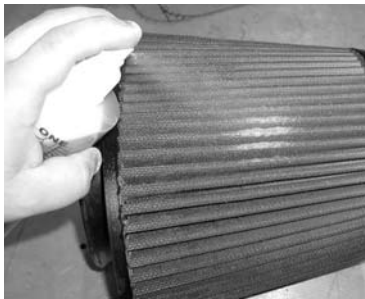
### STOP! WARNING LABEL (see picture E)

Be sure to install your red "Stop!" label at a very visible place on the filter-housing so a maintenance person will not accidentally discard your aFe life time filter.

### SERVICE TIPS

- \* Normal highway driving should give 30,000 to 50,000 plus miles between cleanings of an aFe filter. However, in the time period that you would have replaced 3 paper filters, you should inspect your aFe filter to determine if it needs cleaning. For example, if you live in an extremely high dust area and replaced your paper filter every 3,000 miles, you should examine your aFe filter every 9,000 miles.
- \* **DO NOT** over clean the filter. If you can see the screen mesh, the filter is still flowing adequately. For optimal engine performance, the filter should be cleaned at 7" of restriction. Do not exceed 10" of restriction.
- \* If your driving mileage is low and the filter is not ready for cleaning, examine the filter once per year for adequate oil. If necessary, lightly add aFe filter oil to the clean side of the filter.
- \* Sunlight deteriorates the oil. If the filter is exposed to sunlight it will be necessary to re-oil the filter periodically.

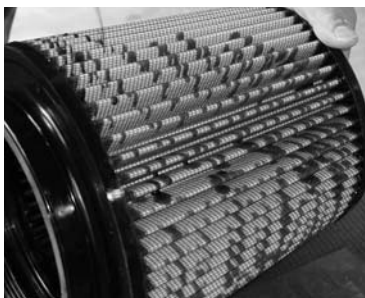
B



C



D



E



aFe