



Filter Cleaning Instructions

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 S&B spray cleaner, spray the element thoroughly soaking the cotton media. Let it soak for approximately 10 minutes. Another method for soaking large elements or in situations where many elements are cleaned regularly, quart and gallon bottles of cleaner are available to use for shallow pan soaking. Put an inch or more of cleaner in the pan and roll the filter in the pan thoroughly soaking the element. Again 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. S&B 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)

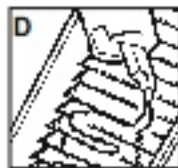
Use S&B special formula air filter oil to re-oil the filter media as follows:

Spray bottle oiling - apply oil to each pleat on one side of the filter leaving approximately 1/2" to 3/4" from each side un-oiled. Make only one pass per pleat. Within 20 minutes the oil will wick through the media turning the media to a deep red appearance. If any white areas remain, add to those areas.

***NEVER** use an S&B 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 sensors in the air intake stream.

***NEVER** use motor oil, transmission fluid, diesel fuel, WD 40, etc. in place of S&B oil.



SERVICE TIPS

* Normal highway driving should give 30,000 to 50,000 plus miles between cleaning of an S&B filter. However, in the time period that you would have replaced 3 paper filters you should inspect your S&B filter to determine if it needs cleaning (example if you live in an extremely high dust area and replaced your paper filter every 3,000 miles, you should examine your S&B 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 10" of restriction. Do not exceed 16" 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 S&B 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.



Filter comes pre-oiled from factory.