



Instructions & Operating Instructions

MagnaFuel In-Line Filters

Series Model MP-7006	Series Model MP-7007
Series Model MP-7008	Series Model MP-7009
Series Model MP-7010	Series Model MP-7011

Introduction:

MagnaFuel In-Line Filters are designed for racing only and should not be used on any vehicle subject to emission control. The unit is a precision assembly and for maximum performance, the following instructions should be followed carefully. Our **TECH LINE is 719-532-1897.**

Description of Operation:

Direction of flow is very important. *MagnaFuel* In-Line filters are designed to maximize the filter element surface area and make cleaning as painless as possible. All *MagnaFuel* filters are designed for the fuel to flow from the outside of the element inward. All In-Line Filters have an arrow on the filter tube indicating the direction of flow. It is very important to pay close attention to the direction of flow when reassembling the filter after cleaning as described below.

Cleaning:

The proper cleaning of the filter element is an important function of keeping your racing fuel system at peak performance. The instruction below will help identify and resolve potential filter difficulties. All *MagnaFuel* in-Line filters are compatible with all racing gasolines and alcohols. Because of the greater fuel flow required with alcohol, the filter is more sensitive to any form of obvious debris of lint and dust.

All *MagnaFuel* filter elements provide filtration of very small particles. The filter media can become partially restricted with a collection of foreign material ranging from fuel cell foam particles to eyelashes and assorted lint-like obstructions. These filter plugging materials do not necessarily appear as dirt but are generally much more difficult to see.

REMOVE THE FILTER ELEMENT by unscrewing the outlet side cap. This will allow the filter element to be removed with the cap. Gently pull the filter element from the cap. Do not use knives, screwdrivers or other sharp instruments that may damage the filter. On the MP-7006 there is a spacer attached to the filter element, this can be left in place during the cleaning process. All other models will have a spring between the element and the inlet cap.

An easy way to clean the filter element (at the shop or the track) is to use Brake Kleen aerosol and spray the filter from the outside towards the inside. Then blow dry (from the outside toward the inside) with compressed air. Don't be lazy and don't become too creative. The method described above works very well and is not harmful to the filter media.

To reassemble, insert the O-ring side of the filter element into the filter cap. If installing a new filter element, it helps to smear a couple of drops of oil on the O-ring before inserting the element into the cap. Holding the assembly with the filter facing upward set the spring or spacer on the top end of the element. Carefully slide the element with the spring or spacer up into the filter tube and screw cap into the tube opening. If everything is lined up properly, the cap should screw in easily until the o-ring makes contact.

Replacement elements (Part #'s as follows) are available for all MagnaFuel fuel filters.

MP-7006 replacement element part #**MP-7055** – 150 micron specially woven polypropylene

MP-7007 replacement element part #**MP-7060-10** – 10 Micron paper

MP-7008 replacement element part #**MP-7060-25** – 25 micron stainless steel

MP-7009 replacement element part #**MP-7060-74** – 74 micron stainless steel

MP-7010 replacement element part #**MP-7065-25** – 25 micron stainless steel

MP-7011 replacement element part #**MP-7065-10** – 10 micron paper