

## **Mallory Fuel Filter Series 160 PN 29238, PN 29249**

The Mallory Fuel Filter Series 160 is designed to filter automotive fuels in high performance fuel injected street and racing applications with fuel flows of up to 200 G.P.H.

The filter is installed between the fuel pump and the fuel injector's. (Note: When using a Mallory fuel injection pump, an additional filter such as Mallory PN 29239 (3140) must be installed between the fuel pump and the fuel tank.) For dual fuel delivery systems, the filter is equipped with two 3/8 PT inlets and outlets. For single systems, one inlet and outlet must be plugged.

To replace the filter element, remove the lower housing using a 3/4" wrench, taking care not to bend the internal threaded rod. Exchange existing filter element with replacement filter using the gaskets supplied with the new element.

Before replacing the lower filter housing, **liberally lubricate the "O" ring on the upper housing with light oil or grease.** Use caution when reassembling the filter to prevent bending the internal rod.

Note: When replacing the element, make sure you use the PN 29238 (3161), which is specially designed for fuel injection applications which require greater filtration than carbureted systems. Do

### **TECH NOTES:**

**Best to lubricate with silicone lubricant.**

#### **O-Ring Technical Specs**

Item	O-Ring	Durometer Rating	Medium Hard
Material	Viton	Durometer	75 Shore A
SAE or Metric	SAE	Nominal Width	1/16"
AS568 Dash Number	040	Nominal Inside Dia.	2-7/8"
Actual Width	0.070"	Nominal Outside Dia.	3"
Actual Inside Dia.	2.864"	Color	Black
Outside Dia.	3.004"	Temp. Range	-15 Degrees to 400 Degrees F
Cross Section Shape	Round	Meets/Exceeds	SAE J200, ASTM D2000

## TECH NOTES

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### Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for warranty service, **Proof of Purchase** must be supplied for verification. After the warranty period has expired, repair service is based on a minimum and maximum fee.

**All returns must have a Return Material Authorization (RMA) number** issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at 1 (888) MSD-7859 or visit our website at [www.msperformance.com/rma](http://www.msperformance.com/rma) to automatically obtain a number and shipping information.

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle. The repaired unit will be returned as soon as possible using Ground shipping methods (ground shipping is covered by warranty). For more information, call MSD at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

### Limited Warranty

MSD warrants this product to be free from defects in material and workmanship under its intended normal use\*, when properly installed and purchased from an authorized MSD dealer, for a period of one year from the date of the original purchase. This warranty is void for any products purchased through auction websites. If found to be defective as mentioned above, it will be repaired or replaced at the option of MSD. Any item that is covered under this warranty will be returned free of charge using Ground shipping methods.

This shall constitute the sole remedy of the purchaser and the sole liability of MSD. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representation whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD or its suppliers be liable for special or consequential damages.

\*Intended normal use means that this item is being used as was originally intended and for the original application as sold by MSD. Any modifications to this item or if it is used on an application other than what MSD markets the product, the warranty will be void. It is the sole responsibility of the customer to determine that this item will work for the application they are intending. MSD will accept no liability for custom applications.