



Component Specific Heat Shields

LAVA™ OIL FILTER SHIELD

Oil filters are often located in close proximity to hot headers in an area of the vehicle that doesn't get much air movement. The new Lava™ Oil Filter Shield from Heatshield Products can help you avoid cooking the oil filter and the oil running through it while protecting the filter from road debris.

Lava™ Oil Filter Shield protects the oil filter from ambient heat and road debris by encasing the oil filter in the proprietary Lava™ Shield volcanic rock fiber-based thermal barrier material. The specially designed cover slides over the filter snugly and is held in place by patented MagnaMount™ technology. Not only does this make it so it will not slip off it also allows it to be removed when necessary. The magnets are effective at trapping metal debris inside the oil filter, further improving the filtration and offering your engine more protection. The Lava™ Oil Filter Shield can withstand constant temps of 1200°F intermittent temps up to 2000°F. It is oil, solvent and water resistant.



High heat generated by the exhaust system can saturate the oil filter, which adversely affects the temperature of the oil running through the filter, as well as the filter internals. In addition, the usual mounting location of the oil filter exposes it to road debris that gets kicked up under the vehicle and can potentially puncture the filter, cause oil loss and engine failure. Lava™ Oil Filter Shield protects the oil filter from heat and road debris.

FEATURES:

- **1200°F** CONTINUOUS **2000°F** INTERMITTENT
- Special design allows for easy install and removal allowing reuse after oil changes
- Includes magnets which holds the shield in place and trap metal debris in the filter
- Water, oil, acid, and solvent resistant
- Resistant to water, chemicals, solvents and acids
- Made in the USA

PART NO.	DESCRIPTION
504701	Fits Ford Mod Motor/Late Model MOPAR Fram PH2 or equivalent
504702	Fits Early Ford/GM/MOPAR V8, Fram PH8A/PH5 or equivalent
504703	Fits LS, LT1, LT4 Series Fram PH3506 or equivalent
504704	Fits 5.0 Coyote, Fram PH10575 or equivalent

Section 1: Applications

To be used where oil filters are in close proximity to heat source such as exhaust manifolds, exhaust pipes, turbos, or other heat sources.

Section 2: Features and Benefits

Superior Strength and Abrasion Resistance even at temperature. Basalt is naturally chemical, water, and even acid resistant. Magnets hold oil filter heat shield in place and help to keep any metal components inside the oil filter.

Patented MagnaMount™ technology holds filter in place and the magnets will also trap a small amount of metal debris in filter.

Section 3: Technical Data

Temperature Parameters:

Base Fabric Service: **1200°F**

Melting Point: **2400°F**

Fiber (only) Physical Characteristics

Fiber content: **Basalt**

Weave: **Twill**

Weight: **1.1 lb/sqyd**

Thickness: **.025"**

Construction: **42 x 5 (x2)**

Finish/coating: **None**

Color: **Bronze with green tint**

Electrical: **Non-Conductive**

Widths: **up to 46" wide**

Break Strength (warp): **N/25MM >6000** Break Strength (fill): **N/25MM >3000**

Sizing Type: **AminoSilane**

Moisture Content (fabric): **<0.3**

LOI, also sizing content: **0.4-0.6**

Combustibility: **Pass**

UV Stability: **6**

Color Fastness: **6**

SKU	ID (inches)	Inner Height (Inches)
504701	3.7	3.8
504702	3.8	4.8
504703	3.1	3.25
504704	2.1	3.88
M54710	3.2	2.2
M54721	2.65	3.1

***custom shields made to order**

