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Product Instructions

#25-100, 25-200 & 25-400 SERIES BILLET SPIN-ON FILTERS

The CM High Performance Filter uses a machined aluminum body for high strength, light weight and long life. With proper care this should be a "life time" housing. The filter element used in this housing is the same 8 micron element used in all of the CM Racing Filters. Like all CM filters, this is a full flow filter. It has no bypass.

FILTER ELEMENT LIFE:

Under normal conditions, the filter element life should be as follows:

- 25-100 Series: 13,000 miles street/700 miles racing
- 25-200 Series: 15,000 miles street/750 miles racing
- 25-400 Series: 20,000 miles street/1,000 miles racing

The filter element should be replaced at the first oil change on a new or on a rebuilt engine (500 - 1,000 miles), or following major engine work such as head removal. The filter element **MUST** be replaced should any engine failure occur. If this filter is used on diesel engines, or engines starting to exhibit excessive blow-by, element life is reduced by half.

****NOTE: THIS FILTER ELEMENT IS A DEPTH TYPE AND IS NOT CLEANABLE.**

INSPECTION & REPLACEMENT:

- 1) Remove filter from engine and drain oil into appropriate container.
- 2) Use care and take your time removing the end cap from the filter body so as not to damage the finish or housing. For filters with spin-on end caps use a strap wrench to hold the filter body and unscrew the end cap with an adjustable wrench. For filters with bolt on end caps, remove the four bolts and lift the cap off the filter body.
- 3) Separate the element and cap by pulling apart with a twisting motion.
- 4) Inspect the element for indications of engine damage or excessive contamination.
- 5) Inspect seals for damage and replace as needed.
- 6) Reinstall cap and element. Thoroughly oil cap seal and slowly crew cap into housing insuring proper thread engagement.
- 7) Tighten snug only until cap contacts housing. **DO NOT OVERTIGHTEN.**
- 8) Lightly oil base gasket and fill filter with oil. Reinstall filter onto engine. Tighten filter ¼ turn once base gasket contacts sealing surface. **DO NOT OVERTIGHTEN.**

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