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DATA BULLETIN

The First in Synthetics®

Ea® Heavy-Duty Extended-Life Oil Filters

Excellent Efficiency and Capacity throughout Extended-Service Intervals.

AMSOIL Ea Heavy-Duty Extended-Life Oil Filters (EaHD) provide excellent filtering efficiency and high contaminant capacity for heavy-duty on- and off-road diesel and gasoline applications. They provide extended service intervals that coincide with the maximum drain interval recommendations of AMSOIL synthetic engine oils (not to exceed one year), increasing convenience and reducing maintenance costs. Ea Heavy-Duty Filters offer AMSOIL quality at competitive prices.



- **Increased efficiency compared to cellulose filters for maximum wear protection**
- **Extended service intervals increase convenience and reduce maintenance**
- **Full-synthetic media**

Absolute Efficiency

Efficiency refers to a filter's ability to trap wear-causing contaminants and prevent them from circulating throughout the engine. Ea Heavy-Duty Extended-Life Oil Filters are engineered using full-synthetic media that provides a filtering efficiency of 98.7 percent at 20 microns in accordance with industry standard ISO 4548-12, ranking them among the most efficient available for heavy-duty applications. Increased efficiency helps reduce wear for long engine life. Reference AMSOIL Heavy-Duty Bypass Systems for even more contaminant-removing power.

Less Restriction

Ea Heavy-Duty Oil Filters have lower restriction than conventional cellulose media filters. Their small synthetic fibers trap smaller particles and hold more contaminants, while providing better flow than cellulose media. During cold-temperature warm-up periods, an Ea Heavy-Duty Oil Filter allows the oil to flow through the filter more easily than a typical cellulose filter. Lower restriction helps circulate oil more quickly, promoting long engine life.

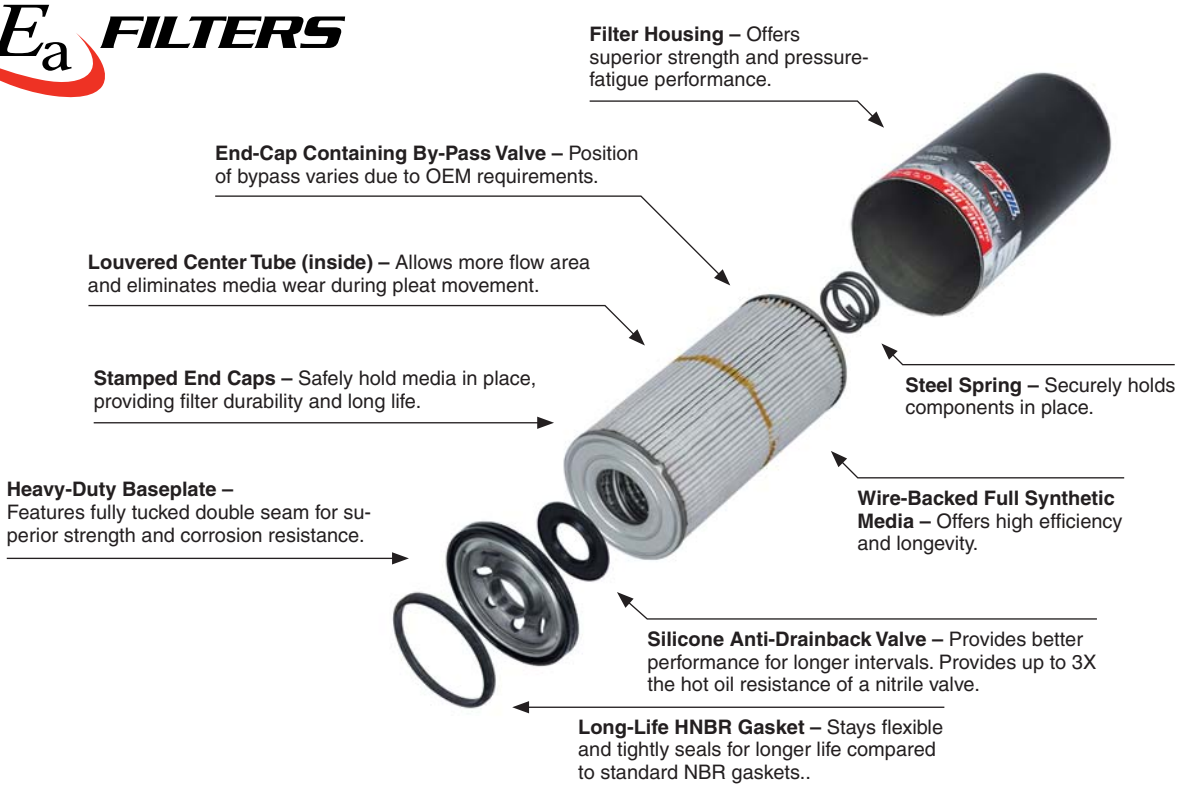
Contaminant Capacity

A filter's capacity refers to the amount of contaminants it can hold and still remain operational. AMSOIL Ea Heavy-Duty Oil Filters have a high holding capacity for wear-causing contaminants.

Make	Model	Filter Type	AMSOIL
Caterpillar	3126	Spin-on	EaHD3191
	C7 (7.2L)	Spin-on	EaHD3191
	C9 (8.8L)	Spin-on	EaHD4005
	C10 (10.3L)	Spin-on	EaHD4005
	C11 (11.1L)	Spin-on	EaHD4005
	C12 (12.0L)	Spin-on	EaHD4005
	C15 (14.6L) / C16 (15.8L)	Spin-on	EaHD4005
	C18 (18.1L)	Spin-on	EaHD4005
Cummins	ISC / ISL	Spin-on	EaHD3000
	ISM	Spin-on	EaHD9000
	ISX	Spin-on	EaHD9000
Detroit	Series 60 (11.1L, 12.7L, 14.0L)	Spin-on (2)	EaHD2160
Mack	E7 ASET (300-465 HP) / E9 ASET (450 HP)	Spin-on (2)	EaHD3191
	MP7, MP8, MP10	Spin-on (2)	EaHD3191
Navistar / Internat	DT570 (9.3L)	Spin-on	EaHD9025
	Maxx Force 7	Cartridge	Ea15K88
	Maxx Force 9 / 10 / DT	Spin-on	EaHD9025
Paccar	PX8	Spin-on	EaHD3000
Volvo	D11, D13, D16	Spin-on (2)	EaHD3191

Order by Phone 1-800-956-5695 - Give Operator Reference #5983322

Ea FILTERS



Superior Construction

Ea® Heavy-Duty Oil Filters are made with premium-grade full-synthetic media. The strictly controlled processing of this media ensures accurate filter construction.

Over the service life of a conventional cellulose filter, hot oil can degrade the resins that bind the media. Ea Heavy-Duty Oil Filters' full-synthetic media technology is resin-free. It uses a wire screen backing that is pleated with the media for superior strength.

Ea Heavy-Duty Oil Filters are constructed with HNBR gaskets that are fully tested over long durations in numerous severe environments. The filters also feature fully tucked seams, a molded element seal, roll-formed threads and a long-lasting, premium-grade silicone anti-drain valve.

APPLICATIONS

Ea Heavy-Duty Oil Filters are recommended for heavy-duty on- and off-road gasoline and diesel applications including, but not limited to, over-the-road trucks; dump trucks; refuse haulers; school buses; farm tractors; mining, construction and industrial equipment; and more. Popular manufacturers include Caterpillar, Peterbilt, Mack, Kenworth, John Deere, Ford and several others. Consult the online filter cross-reference guide at www.amsoil.com for specific product recommendations.

SERVICE LIFE

Ea Heavy-Duty Extended-Life Oil Filters should be changed at time of oil change, not to exceed one year.

AMSOIL The First in Synthetics®

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.

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