



Donaldson Endurance™ Plus Coolant Filters

With Additive Replenishment Technology



Through a controlled chemical release process, the Donaldson Endurance™ Plus coolant filter replenishes the additives in standard diesel engine coolant.

It allows you to extend your coolant maintenance interval up to once a year or 150,000 miles.

Additive Replenishment Built into the Filter

- Maintains healthy coolant condition
- Reduces maintenance costs
- Uses time-release additives to replenish coolant
- For use with supplemental coolant additive (SCA) chemistry (Ethylene Glycol or Propylene Glycol)

Direct Replacement to Standard Filter

- No system modifications or special maintenance required
- Unique design eliminates metal coil spring in bottom of housing
- No special disposal requirements
- For Caterpillar, Detroit Diesel, Volvo and Cummins engine applications

Synteq™ Filtration Media

- More effective than standard cellulose filter media
- Improved coolant flow
- Increased capacity to allow extended service interval

Donaldson®
Endurance PLUS

Today's diesel engines put out more heat. Taking care of the cooling system is even more important than before. Replenishing coolant additives extends the coolant's life and protects your engine against corrosion, cavitation erosion, scale deposits and inhibitor drop.

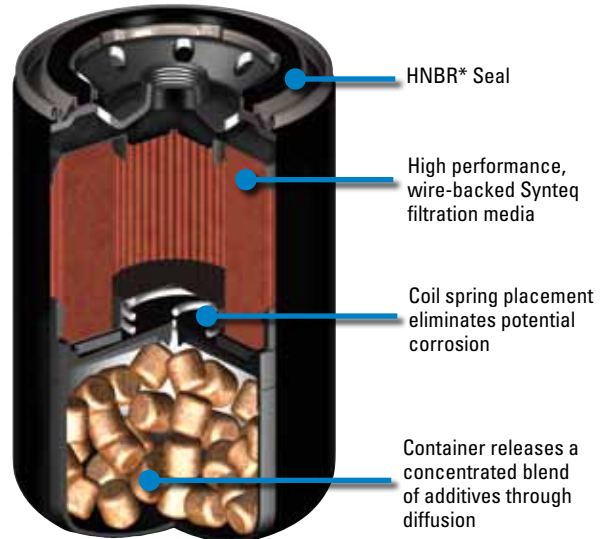


How Additive Replenishment Technology Works!

Coolant enters the filter just as the standard coolant filters. Inside the filter, a controlled release of additives is introduced to maintain coolant chemistry.

The coolant continues a normal flow to the media cartridge and passes through our Synteq™ filter media. Clean, replenished coolant is returned to the engine.

This additive replenishment process is optimized to effectively maintain the healthy condition of the coolant and allows you to extend your coolant maintenance interval up to once a year or 150,000 miles /195,000 km.



*HNBR = Hydrogenated Nitrile Butadiene Rubber HNBR is classified by ASTM as a DH-type polymer

Coolant Filters (150,000 mile / 195,000 km service interval)

Fits Coolant Filter	Type	Part No.
All with 11/16"-16 Thd	Non Chemical	ECF4085
	w/Additive Technology	ECF4088
Volvo M16 x 1.5 Thd	Non Chemical 3969696	ECF4086 – 5.35" L
	Non Chemical 20458771	ECF4081 – 4.20" L
	w/Additive Technology	ECF4089

Non chemical filters will go the distance of your coolant; for Organic Additive Technology and Extended Service Coolant users



Competitive Cross Reference

Baldwin	Donaldson	Fleetguard	Donaldson	Luber-finer	Donaldson	Napa	Donaldson	Wix	Donaldson
B5088	ECF4085	WF2121	ECF4088	LFW22131	ECF4088	1299	ECF4085	24082	ECF4088
B5090	ECF4085	WF2122	ECF4085	LFW6500	ECF4088	4083	ECF4085	24083	ECF4085
B5091	ECF4086	WF2123	ECF4085	LFW4685XL	ECF4085	4084	ECF4085	24084	ECF4085
B5144	ECF4086	WF2128	ECF4089	LFW5141XL	ECF4086	4082	ECF4088	24088	ECF4088
B5145	ECF4081	WF2129	ECF4081	LFW5142XL	ECF4081	4088	ECF4088	524083	ECF4085
BW5200	ECF4088	WF2130	ECF4086					524084	ECF4085
BW5250	ECF4088	WF2131	ECF4088					524088	ECF4088
		WF2138	ECF4089						



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