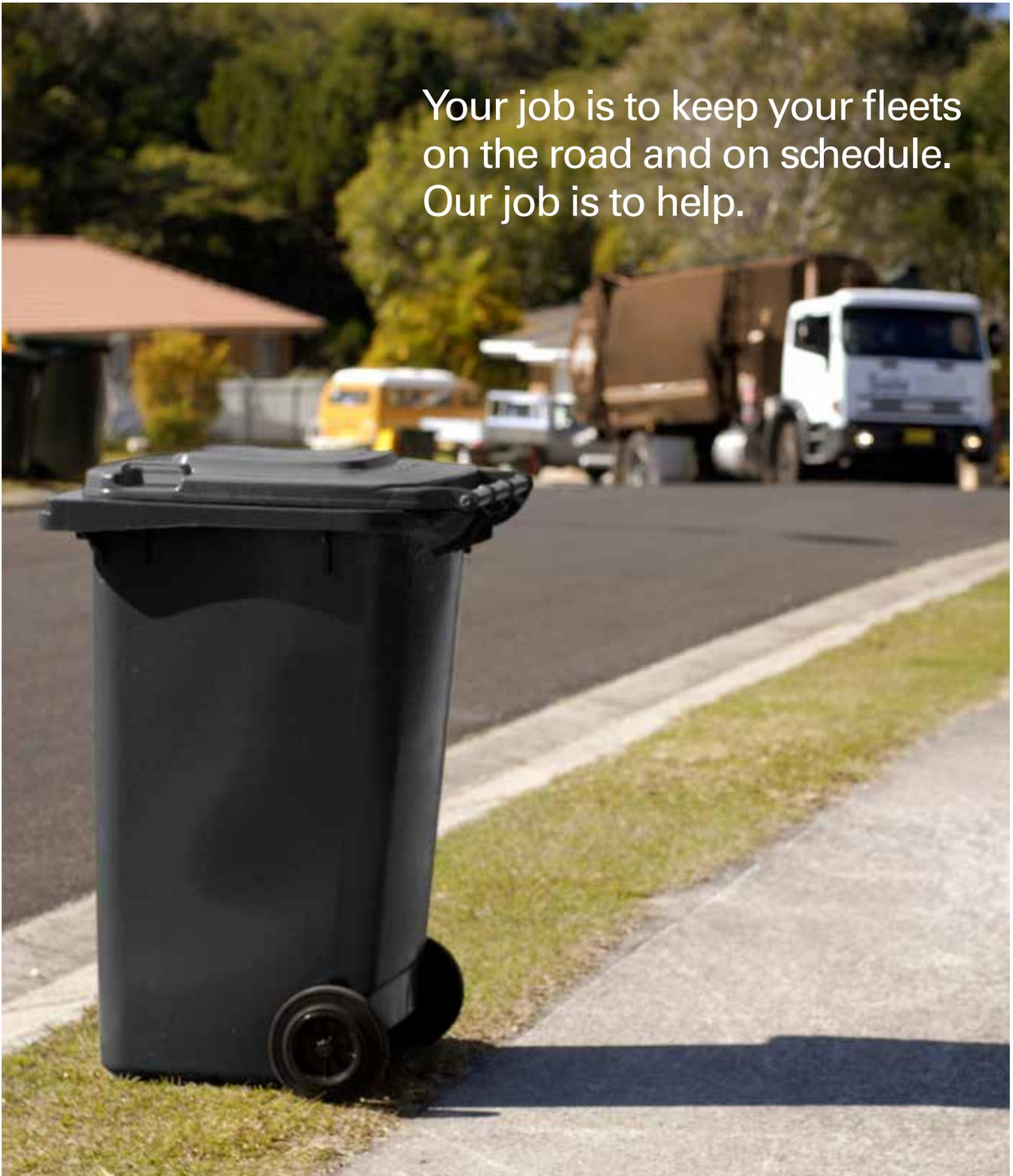




Donaldson Delivers
**Filtration Solutions
for Refuse Fleets**

Your job is to keep your fleets
on the road and on schedule.
Our job is to help.





Donaldson delivers the most comprehensive line of filtration solutions for waste fleets.

Filters that keep you moving.

You need effective filtration to keep your fleets in operation – and you want complete coverage for your entire fleet from one supplier.

When you need filtration that can stand up to the starts, stops and constant idling, Donaldson delivers filters with the right combination of quality and value that reliably help your refuse trucks make it to their next scheduled service.

Donaldson Delivers.

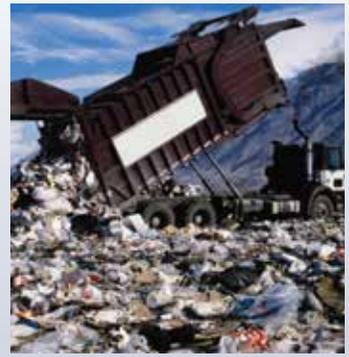
Innovative filtration solutions for engines, equipment and the people who use them.

- Industry-Shaping Technology – uncompromising product quality
- Trusted by OE's – preferred by pro's
- Broad Product Coverage – air, lube, fuel, coolant and hydraulic filters, plus exhaust accessories and more
- Consistent Product Availability – the filters and accessories you need, when you need them
- Comprehensive Customer Service – by experienced and knowledgeable sales and technical support people
- Warranty and Service – comprehensive coverage and far-reaching support



Hydraulic Reservoir Breather

Hydraulic



Complete Coverage from End to End



Filtration Products for Refuse Applications



Fuel Filtration

Donaldson fuel filters help keep your engines and equipment running smoothly. They're a better way to filter fuel.



Fuel filters protect engine components and help extend equipment life.



Cummins® engines Twist&Drain™ filters with integrated WIF sensors simplify the complicated task of removing water.

Cummins® is a registered trademark of Cummins Inc. Racor® is a registered trademark of Parker Hannifin Corporation.



Racor® fuel systems Twist&Drain™ filters with threaded sensor ports work with existing WIF sensors.



Fuel Filter Kits contain Twist&Drain™ filters with standard valve, water collection bowl and alternative valve with WIF sensor or threaded port.



Lube Filtration

Donaldson lube filters keep oil clean by capturing contaminants that can cause engine damage.



Lube filters capture wear metals, soot and contaminants to maintain higher cleanliness standards.



Coolant Filtration

Donaldson coolant filters remove contaminants and maintain cooling system balance.



Coolant filters help keep hot-running engines cool and reduce downtime.



Air Filtration

Today's high performance engines and tougher emissions standards demand higher-performing air intake systems.



Air cleaners Since 1915, Donaldson has pioneered the development of nearly every major engine advancement in heavy-duty air filtration. Nothing else performs like our industry leading air cleaners.



Replacement filters deliver better protection for refuse trucks with Donaldson Endurance™ filters or PowerCore® filtration technology.



Full line of air intake accessories includes hoses, clamps, indicators and Vacuator™ Valves – for new and retrofit applications – in a variety of styles, sizes, materials and performance specifications.

Filtration Products for Refuse Applications



Hydraulic and Transmission Filtration

Performance under any pressure.



Low Pressure filters rated for working pressures up to 350 psi, spin-on, in-tank and in-line configurations.



Duramax

Medium Pressure Duramax® filters have become the industry standard for operating pressures up to 2000 psi.



T.R.A.P.™ Breathers collect and expel moisture and particulates from hydraulic and lube reservoirs.



Clean Diesel Filter Kits

Easy to install on any fuel dispenser, ready to filter out the finest contaminants before they enter your equipment's fuel system.



Basic Kit includes single head, high efficiency diesel filter and pressure gauge.



High Capacity Kit includes dual head, high efficiency diesel filters (2), pressure gauge and flange adaptors.



Clean & Dry Kit includes single head (2), high efficiency diesel filter, water absorbing filter, pressure gauge (2) and T.R.A.P.™ breather.



Mufflers and Exhaust Accessories

A complete line of mufflers, clamps and exhaust accessories.



Mufflers for medium- and heavy-duty diesel powered equipment.



Clamps and accessories reduce exhaust leaks and noise.

Donaldson Endurance™ Extended Service Filtration

With pioneering technology – **Synteq™ media** for liquid filters and **Ultra-Web® nanofiber media** for air filters – Donaldson Endurance™ filters trap higher volumes of fine contaminant while maintaining flow, protecting engines, extending service intervals and reducing downtime.

Lube filters with Synteq™ media deliver extended service intervals, improved lubricant flow, improved cold start performance and a higher level of protection to prolong engine and equipment life.



Donaldson Endurance™ Plus coolant filters, with additive replenishment technology, allow you to extend your maintenance intervals up to once a year or 150,000 miles.



Air filters with Ultra-Web® Nanofiber Technology allow you to go *Twice the Distance* between service. Durable, robust and designed to perform in extreme temperature and humidity conditions; high capacity/high efficiency.

Donaldson®
Endurance

www.donaldsonendurance.com

Donaldson Filtration Products for Popular Refuse Applications

Product Description	Primary Application	Donaldson	Baldwin	Fleetguard	Fram	Luber-Finer	Wix
Air Primary	Donaldson EBA15 Air Cleaner	P181008	PA2317	AF852	FA595	LAF6918	42961
	Donaldson FTG13 Cyclopac Air Cleaner	P181082	PA3938	AF25452	CA3782	LAF1787	542216
	Donaldson FWD16, FVG16 Air Cleaner	P181057	PA2326	AF888M	CA1503	LAF6127	42691
	Donaldson EBA13 Air Cleaner	P181007	PA2312	AF853	FA1581	LAF7797	542618
	Donaldson EBB15 Air Cleaner	P181096	PA2661	AF1943M	CA3863	LAF4365	46596
	Navistar Engines	P606503	RS4636	AF25707	CA9346	LAF9099	46870
Air Primary PowerCore®	Freightliner M2 Series	P607955	CA4700	AF26154	CA10281	LAF3233	P617361
Air Primary RadialSeal™	Donaldson EPG15 Air Cleaner	P527682	RS3518	AF25139	CA7140	LAF1849	46556
	Case IH 275809A1	P537876	RS3744	AF25437	CA8621	LAF8669	42803
Air Safety	Air Safety, RadialSeal	P527683	RS3519	AF25345	--	LAF1956	46628
Breather, Hydraulic Spin-On	GBS-10-03-N12	P564425	B7024	AF4884	--	--	42469
	Schroeder ABF3/10	P564424	BT367S	AF4884A	--	LFH4909	46460
Coolant Spin-On	Mack 25-MF-314A	P554860	BW5178	WF2015	PR393	LFW4860	24040
	Cummins 3315116	P554071	BW5137	WF2004	PR3304	LFW4071	24020
	Mack Engines	P551309	B5176	WF2078	PR8289	--	24430
Fuel/Water Separator Spin-On	Mack 21017305	P554470	BF7656	FF5381	P8049	LFF4470	33588
	Mack 21017305	P550913	BF13860	FS19918	PS10678	LFF3358	33995
	Cummins 3406889	P551103	BF1293SPS	FS1003	PS8687	LFF1003	533604XE
	Cummins Celect	P551000	BF1259	40C0433	PS6829	LFF1000	33406
	Cummins Engines - Natural Gas Filled	P550735	BF7695	NG5900	--	LFF5080	33416
Fuel Spin-On Primary	Volvo 20430751	P550529	BF7943	FF5507	P9626	LFF8059	533721
	Cummins Engines	P550774	BF7815	FF5488	P10275	LFF5488	533697
	Cummins Engines	P550879	BF7924	FF5636	P10780	LF5488	33936
	Navistar 1822588C1	P551318	BF7629	FF5269	P3380	LFF3349	33403
Fuel Spin-On Secondary	Mack 483GB471M	P554471	BF7657	FF5382	P8050	LFF4471	33587
	Mack 483GB476M	P554476	BF7773	FF5643	P9072	LFF3476	33644
Hydraulic Cartridge	Pall HC9600FUT8H	P164174	H9076	HF7071	C7271	--	51688
	Zinga RE-409-25	P174611	PT830625	--	--	LH3879	57605
	Schroeder 18LS7, 18LZ10	P560401	PT8446MPG	--	--	--	W01AG322
	Pall HC9600FUS8H	P164166	H9075	HF30262	--	LH4166	57852
	Pall HC8800FKN16H OR Z	P170481	H9123	HF30112	--	LH5006	57801
	Zinga RE-409-10	P174610	PT830610	--	--	--	51409
Hydraulic Spin-On	Zinga BE10-18	P550426	BT8323	HF35099	--	LFH5809	51269
Lube Cartridge	Mack E7	P552231	BC7242	CS41011	P9520	LP3985	57703
	Mack 57GC2134	P550286	BC110	LF3416	P6697	LP2232	51417
	Mack 57GC2187	P550287	BC7173	CS41005	P9302	LP2273	557117
	Mack Engines	P552206	BC7228	CS41010	P10793	LP3964	57706

Donaldson Filtration Products for Popular Refuse Applications

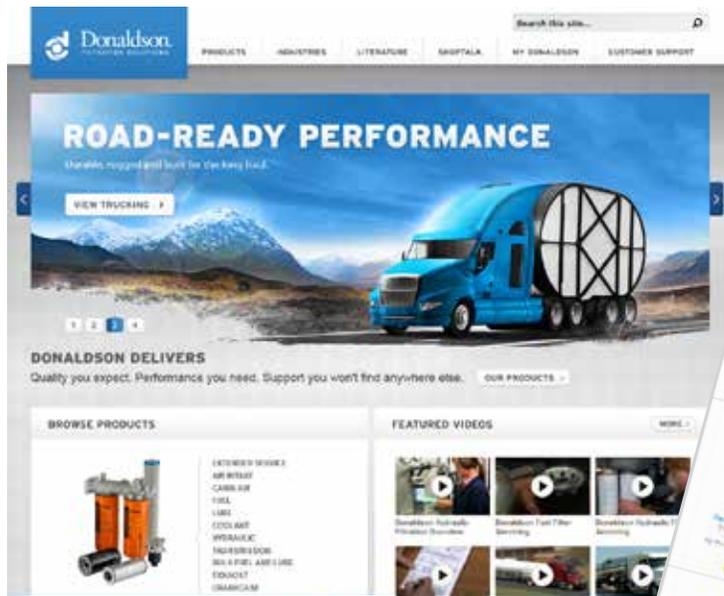
Product Description	Primary Application	Donaldson	Baldwin	Fleetguard	Fram	Luber-Finer	Wix
Lube Spin-On Bypass	Volvo 4775565	P550425	B7685	LF3654	P9407	LFP8642	51660
Lube Spin-On Combination	Cummins Engines	P553000	BD7309	53C0053	HPH11000FP	LFP3000	51748
Lube Spin-On Full Flow	Caterpillar, Volvo Engines	P551807	B7225	LF3973	PH9376	LFP3236	57791
	Volvo	P553191	B76	LF16101	PH8842	LFP2216	--
	Cummins ISX	P550949	BD7154	LF9000	PH8690	LFP9000	57745
	Caterpillar 1R-0658, 2P-4004	P554004	B7600	LF3321	HPH49A	LFP3191	51788
	Navistar 1819452C1	P550367	B7030	LF3640	PH7138	LFP2285	51799
	Ford Light Truck	P550965	B329	LF16214	TG2	PH820	51372
Power Steering Filter	Mack Engines	P550637	P528	LF637	C1720	LP5005	51637
	Mack Engines	P550830	PT9354MPG	3937557S	--	LH4101	57557

DONALDSON ENDURANCE™ EXTENDED SERVICE FILTRATION

Product Description	Donaldson Endurance™	Donaldson Standard	Product Description	Donaldson Endurance™	Donaldson Standard
Lube Spin-On Full Flow	ELF7483	P551807	Air Primary Ultra-Web	EAF5008	P181008
	ELF7900	P550949		EAF5114	P181082
	ELF7739	P554004		EAF5057	P181057
	ELF7367	P550367		EAF5007	P181007

For more information on our full line of filtration products and accessories, visit crossreference.donaldson.com.

Visit DonaldsonFilters.com for Even More Product Info



We've made it easier to FIND YOUR FILTER!...Oh, and exhaust, accessories, air cleaners, hydraulic components and...much, much more.

- It's easy to navigate.
- Every page includes direct links to our most up-to-date, online Cross Reference, Application Search and distributor locator (Where to Buy). Each of these important tools are ONE CLICK AWAY no matter where you go in the site!
- Includes links to **YouTube Service Training videos**.
- PLUS, the website works on your smart phone...which we can all agree is a very smart idea!

Be sure to check it out at **donaldsonfilters.com!**

YouTube™



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