



Donaldson Delivers

Core Filtration Coverage for Mining Haul Trucks



We get it.

Mining haul trucks live in an extraordinarily gritty world. Everything in their environment is conspiring to shut them down. Unexpected downtime can bring an entire operation to a halt. Our job is to do everything in our power to prevent that.

With so much riding on filtration, it's important to choose filters you can trust to perform. And, getting filters from one source is a big advantage too – simplifying orders, delivery and installation. Donaldson offers full filtration coverage for most major haul trucks. Air intake, fuel, lube, hydraulic – you can get it all – and you can trust it to perform.



P609519, P609518, P608306

Expanding coverage.

Filter Type	Donaldson	OE Part No.
Lube	P579787	394-4550, 521-6093*
Primary Fuel	P501108	438-5386
Hydraulic & Transmission	P579005	340-0402
	P579006	340-0403
	P579007	340-0406



P579005, P579006, P579007

Fluid cleanliness is critical to protecting sensitive and expensive components. We've added new lube, fuel and hydraulic filters for some of the most common haul truck applications. They are manufactured, tested and proven to perform under the most severe conditions.



P579787

*P579787 has two open endcaps

Popular haul truck parts.

For a comprehensive listing of parts, visit shop.donaldson.com to find our complete offering.

Hitachi EH 4500

Filter Type	Donaldson	Donaldson Blue® Premium	OE Part No.
Air Primary	P182038	DBA7038	L4331923
Air Safety	P115070		L4331920
Hydraulic	P566384		E12596702
Primary Fuel		DBF8727	X59408300081
	P550348		E12980182
Secondary Fuel	P550959	DBF0047	25011026
		DBF0047	23518529, E12980183
Lube	P550512		5241840301, 5241840501
	P551400		23540000
Coolant	P552076		4266063

Liebherr T282

Filter Type	Donaldson	Donaldson Blue® Premium	OE Part No.
Air Primary	P609519	DBA7153	1301L1
Air Safety	P609518		13011L2
Hydraulic & Transmission	P573112		11081940
Hydraulic	P573117		10339706
Primary Fuel		DBF8727	X59408300081
	P550348		23530646, E12980182
	P550958		23530642
Secondary Fuel		DBF0047	X59408300082
Lube	P550512		5241840301, 5241840501
Coolant	P554685	DBC4085, DBC4785	0002040791

Komatsu 830E, 860E, 930E, 980E, 730E

Filter Type	Donaldson	Donaldson Blue® Premium	OE Part No.
Air Primary	P608306	DBA7152	XA4292
	P182040	DBA7040	VJ5175
Air Safety	P608305		XA4291
	P117781		VJ5176
Hydraulic	P164170		AK3576
	P551551		PB5556
	P580355		AK3570
	P580356		AK3572
	P580359		58E6000040
Primary Fuel	P552006		BF4803, 6003113111
	P550937		6003114510, 6003194500
	P550958		23530642, VE0046
Secondary Fuel	P550959	DBF0047	VE0047, 23518529
	P553500		6003113550
Lube	P551670	DBL7670	VS7692, 23530407, LF9325
	P550777		VS7035
	P551400		23540000
	P554560		BF5029
	P552076		VE3885, 4266063
Coolant	P554074		6742014110
	P554685	DBC4085, DBC4785	WF2077

Caterpillar 777F, 789D, 793F, 795F, 797F

Filter Type	Donaldson	Donaldson Blue® Premium	OE Part No.
Air Primary	P608306	DBA7152	419-9162
Air Safety	P608305		267-3005
Air Primary	P609519	DBA7153	419-9172
Air Safety	P609518		277-7838
Hydraulic & Transmission	P164200		1R-0773
	P164205		1R-0778
	P165239		132-8876
	P167162		144-0832
	P170308		126-1813
	P550388		4T-6788
	P550922		139-1536
	P566212		134-0964
	P573112		293-3645
	P573354		328-3655
	P573761		4T-3131
	P573762		4T-3132
Hydraulic & Transmission	P579005		340-0402
	P579006		340-0403
	P579007		340-0406
Hydraulic	P569614		1R-1809
Primary Fuel	P552341		9M2342
Primary Fuel	P501108		438-5386
Secondary Fuel	P551313	DBF5814	1R-0750
	P551316		1R-0755
Lube	P551808	DBL7405, DBL7505	275-2604
Lube	P579787		394-4550, 521-6093*
Strainer	P578599		6E-1473

*P579787 has two open endcaps

The Blue advantage.

Donaldson Blue® Filters – Always higher efficiency for an extra measure of protection. Higher filter capacity delivers even longer filter life – to reduce maintenance costs and keep your operation moving longer.

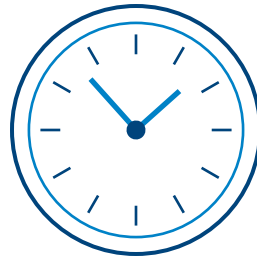


CASE STUDY: Real value for your operation

In West Virginia, where seasons are harsh and unforgiving, maintenance crews on coal jobsites face a variety of dirt, dust and grime that few can match. To keep equipment up and running, these crews need every advantage they can get.

So when a longtime Donaldson coal mining customer in Charleston, West Virginia, claimed to have one of the longest-running engines in the industry – **51,000 hours of work (typically expect 25,000 hours) without a rebuild or major repairs, the equivalent of almost six years of continuous work** – we were amazed and proud to learn from the company's maintenance manager that they attributed that longevity in large part to **exclusively running their equipment with Donaldson filters.**

51,000
HOURS IN USE



6 YEARS
OF
CONTINUOUS WORK*

WITHOUT ENGINE REPLACEMENT OR OVERHAUL

*To get the full story on the value of using all Donaldson filters in on these long-running haul trucks visit: <https://www.donaldson.com/en-us/engine/filters/case-studies/keep-running-with-donaldson/>



DISCOVER.

Looking for a complete filtration system or advice on choosing the right filter? Go to **donaldson.com** to learn about our broad range of filtration solutions offered – and get help deciding which option is right for your application.

DECIDE.

If you need to purchase filters and parts – it's easy to find the right Donaldson part, make an online shopping list and even request a quote from one of our distributors. Visit **shop.donaldson.com**.



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donaldson.com
shop.donaldson.com

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South Africa 27-11-997-6000

Southeast Asia 65-6311-7373
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India 91-124-4807-400

Brochure No. F115395 ENG (02/21)

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