

### DONALDSON DELIVERS

## A single source for on-road engine filtration



## Innovative filtration solutions

for engines, equipment and the people who use them.

- Reducing down time, improving engine performance and extending the lifespan of your engine.
- Advanced filtration technology setting industry standards.
  Trusted by OEMs, preferred by professionals.
- A complete range of products designed to meet any needs.
- A global distribution network that ensures a supply of filters where and when you need them.

- Easy, hassle-free online ordering.
- Customer support built on experience and know-how.



### **DONALDSON:**

ON-ROAD
ENGINE
FILTRATION
YOU CAN
RELY ON



### All your filtration needs

When it comes to engine filtration, there's only one name to remember: Donaldson. Our engine filtration solutions will not only meet your demands – they enhance the performance of your equipment, reduce your down time and assist you in protecting the environment.

### **Advancing technology**

Ever since inventing air filtration for heavy-duty engines over a hundred years ago, Donaldson has been committed to innovation. Our research and development department has had unrivalled successes, setting industry standards with products such as PowerCore® filter media and RadialSeal™ technology.

### Your guarantee of reliability

Every item in our extensive range meets or exceeds OEM specifications. We back this up with our own committed technical and customer support services. All our products come with a full guarantee for complete peace of mind.

- **01** Air cleaner and filter
- **02** AdBlue filtration
- 03 Cabin air panel filter
- **04** Air dryer
- **05** Fuel filter water separator

- 06 Transmission filter
- 07 Lube filter
- **08** Crankcase ventilation filtration system
- 09 Coolant filter
- 10 Fuel filter



### **On-road engine applications:**

approved by engine manufacturers, built for you.

### **Donaldson air filtration**

Low engine power? Excessive fuel consumption? You probably like them as much as you like expensive repairs! With a reliable air-filtration system, you'll make these problems a thing of the past. As well as a reduction in down time, you'll open the door to increased engine life, better performance and savings that will put a smile on your face.

### Why you can breathe easy

- Average air consumption per truck: 20m³/min
- Average air consumption in a year: 3,500,000m³
- ▶ Average amount of dust particles per m³: 40mg
- Total dust taken in per truck per year: 140kg
- Donaldson standard filter media stops 99.90% of dust
- Will-fit (non-Donaldson) media stops 99.00% of dust

### What does this mean?

With Donaldson filters, you save your engine from an extra 1.25kg of dust every year!

### **Air Filtration**

Are you looking for better engine performance? And reduced emissions? With the right air-intake and filtration system, your engine will get what it needs and nothing more. So you get the performance you need and nothing less.



Replacement filters



# Protect your investment. Treat it with Donaldson engine liquid filtration solutions.

### **Donaldson Liquid Filtration Solutions**

A cleaner environment? A longer lifespan for your equipment? And better engine performance? You won't get any of these with contaminants in your fluids. But you will with Donaldson liquid filtration systems.



### **Lube Filtration**

There's a simple way to keep your oil clean, your engine free from damage and your equipment and vehicles on the road: Donaldson lube filtration systems.

#### **LUBE FILTERS**

Lube filters don't just remove metals, soot and contaminants from your lubricants. They reduce the chances of damage and maintain high standards of cleanliness.



### **Fuel Filtration**

Worn-out pumps and clogged injectors ruin your day as easily as they ruin your bank account. With Donaldson filters you save both — all while delivering clean, filtered fuel to your engine.

#### **FUEL FILTERS**

Donaldson filtration systems make it easy to protect your engine components and extend the life of your equipment.

- **▶ Cummins® engines**
- **▶** Racor<sup>®</sup> fuel systems
- Stanadyne® Fuel Manager® FM 100 Fuel Systems



COUNT ON **DONALDSON**FOR ON-ROAD ENGINE FILTRATION



### How you benefit from clean fluids and lubricants

Equipment is ultra-sensitive to dust and debris. Keep it out of your fluids and lubes with a Donaldson bulk filtration system. There are plenty of benefits:

- Better engine performance.
- Reduced down time.
- Protection from damage.
- Savings on costly component replacement.
- Improved fuel economy.
- A positive influence on your emissions.

### (IN SHORT)

Donaldson cuts your costs.

## YOU KNOW HOW VALUABLE EVERY OPERATING HOUR IS. AND **DONALDSON** DO TOO.

### Clean fuel and lubricant solutions™

Moisture and contaminants don't belong in your systems or engines. This means they don't belong in the fluids coming from your bulk supply tanks either. Donaldson will design a system to not only stop them getting in, but also help you protect your equipment and keep it in top working condition.

More information via www.mycleandiesel.com



### AdBlue™

### **FILTRATION TECHNOLOGY AT ITS BEST**

Denoxtronic 1.0 and 2.0.

We all want to reduce our emissions. And we have the technology to do it. Donaldson is partnering with OED and AM Distributors to integrate unique and innovative AdBlue® filtration solutions.

All our metal filters meet or exceed industry performance requirements, making it easier for you to do your part in protecting the environment.



### Donaldson Aftermarket **Warranty**



## Your choice our guarantee.

Donaldson filters are designed specifically for your engines and equipment and ap- proved by OEMs. You can always choose to install them. Keep to the engine manufacturer's recommendations on replacing filters and your warranty will be there any time you need it. Choosing for Donaldson filters will not void your engine warranty.

### **European Block Exemption**

The EC Block Exemption Regulation (BER) allows you to choose where your on-road vehicles are serviced, during and after the warranty period.

### **Donaldson Confidence**

We take the common sense approach. If the material or workmanship of a Donaldson filter harms your engine, we'll make sure it is returned to its previous condition. It's our guarantee for your peace of mind.

# CHOOSING **DONALDSON FILTERS**WILL NOT VOID YOUR ENGINE WARRANTY.

### Effective filtration. All from one supplier.

When it comes to filtration there is more on the line than you might realise. Donaldson has proven that quality products help you operate more efficiently while offering increased engine protection. Our filters are designed for longer lifespans, which means fewer replacements, less down time and lower costs. With our filtration systems for your bulk fuel and lube storage, you can protect your equipment even further. Maximise your up time in an industry where every operating hour counts. Rely on Donaldson for all your filtering needs.

Depend on Donaldson.

Because every operating hour counts!

### Why Donaldson

## Broad product offering for heavy on-road engines

- Light to heavy particle filtration
- Filtration solutions for new equipment
- Replacements for in-use equipment
- Wide variety of accessories

### **Proven technology**

- ▶ PowerCore® systems
- Ultra-Web® nanofiber technology
- ► Pleatloc<sup>™</sup> media spacing
- Radial seal housings
- ▶ Donaldson Endurance™
- Single & two-stage filtration
- Pre-cleaners & inlet hoods
- Filter indicators & gauges

### **Lasting quality & value**

- Quality & environmental management practices
- TS & ISO Certified
- Durable products that protect engines and control maintenance costs

### **Readily available**

- Stock Product
- Ship orders same day received local availability through distributors and OE dealers

### **Single filtration source**

Donaldson has air, lube, fuel, coolant, hydraulic, transmission filters for all vehicles from pickups and SUVs to mining haul trucks and airplanes!

### **History of innovation**

- Established as a filtration company in 1915
- Over 1500 active patents worldwide



Donaldson Europe b.v.b.a. Interleuvenlaan 1 3001 Leuven Belgium

Engine-europe@donaldson.com www.donaldson.com Europe +32-16-38-3811

North America 800-374-1374

Mexico +52-449-910-6150

Latin Am. & Carib. +52-449-910-6150

Brazil +55-11-2119-1604

South East Asia 65-6311-7373
Greater China 852-2405-8388
Japan 81-42-540-4112
Australia 61-02-4350-2033
India +91-124-2290060

South Africa +27-11-997-6000

Brochure No. F111339 (10/14) © 2013 Donaldson Company, Inc.

Donaldson Company, Inc. reserves the right to change or discontinue any model or specification at any time and without notice.