# DONALDSON INTRODUCES **Replacement element for Mercedes-Benz Actros<sup>\*</sup> MP4**

This air filtration element is designed for the Mercedes-Benz Actros with filter elements: A0040946804 and A0040946904. We have combined two of our state-of-the-art inhouse technologies for this element, PowerCore® Filtration Technology and 'flame retardant' Ultra-Web® media technology to meet and exceed OE specifications.



The element has been designed with plastic shell that is integrated into the seal for a rigid structure that guarantees the perfect seal and fit.

### **PowerCore®** Filtration Technology

Maintain high performance in a smaller space.
Invented by Donaldson

Vehicle design is moving from classic to aerodynamic. This means less under-hood space, highly airflow and other emission requirements with hotter engines... Therefore Donaldson developed PowerCore<sup>®</sup> Filtration Technology, to do more in less space and to allow system optimization.



### **Ultra-Web®**

Donaldson introduced Ultra-Web<sup>®</sup> Technology to industrial applications more than 30 years ago and to the diesel engine market 20 years ago.

The robust nature of its manufacturing process coupled with its patented chemistry means  $\textsc{Ultra-Web}^{\circledast}$ 

Technology provides a durable filtration solution in the high temperature and humid environments experienced by diesel engines.

Ultra-Web Technology offers a higher initial efficiency compared to standard cellulose media, has very high efficiency throughout a filter's life, provides excellent loading in sub-micron particulate (e.g. exhaust soot), and can even be pulse-cleaned in applications such as military vehicles.



\* Mercedes-Benz and Actros are registered trademarks of Daimler AG.

## Replacement element for Mercedes-Benz Actros\* MP4

### **Advantages**

#### **Improves Equipment**

Equipment owners using Ultra-Web® filters see improved engine protection and power plus lower lifecy-cle costs.

#### **Enhances Equipment**

Blue filters with Ultra-Web<sup>®</sup> are built to last. They are durable, robust and designed to perform in extreme temperature and humidity conditions.

#### **Protects Environment**

Ultra-Web<sup>®</sup> filters offer a "greener" place to live with fewer filter changes and less waste disposal.

# Ultra-Web<sup>®</sup> Filters last up to 2 times longer

Pressure drop starts high and rises quickly with depth-loading commodity filters such as plain cellulose or cellulose/synthetic (80/20) media blends. Ultra-Web<sup>®</sup> nanofibre technology provides phenomenal surface loading ability and superior dust release capabilities due to its nano-fine interfibre spaces.

## About Donaldson Company

Donaldson is a leading worldwide provider of filtration systems that improve people's lives, enhance our Customers' equipment performance, and protect our environment. We are a technology-driven Company committed to satisfying our Customers' needs for filtration solutions through innovative research and development, application expertise, and global presence. Our approximately 12,200 employees contribute to the Company's success by supporting our Customers at our more than 140 sales, manufacturing, and distribution locations around the world.

Donaldson is a member of the S&P MidCap 400 and Russell 1000 indices, and our shares trade on the NYSE under the symbol DCI. Additional information is available at www.donaldson.com



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