



Racor Filter Division Europe

Air Filtration Overview

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding

Racor protection

When your engine is operating in adverse conditions; off-road, in the desert, at sea or even on the local highway, it needs to be able to breathe clean, dry air. Racor's range of engine air filters offer the highest degree of filtration and life available, with pre-cleaners capable of removing in excess of 85% of dirt prior to reaching the filter element, achieving 99.9%+ efficiency (SAE J726C).

Air Filtration solutions



▲ Pamic Air filter systems offer the best in medium and heavy duty environment multistage filtration, with centrifugal cyclone pre-cleaner options including either Gravity Discharge, Exhaust Aspirated or Positive Pressure dirt removal.

The ECO III is Racor's newest filter model, designed specifically to be the most versatile filter on the market, allowing for multiple inlet/outlet angle positions, left or right hand element removal and outlet configurations, with CCV and gauge connections built in. Designed for 250-500HP engines the ECO III's versatility makes it ideally suited for truck, bus and coach applications. ▼



▲ 'Fitted with Racor Pre-Cleaning air filters, mobile equipment, mining machinery and wheel loaders can survive harsh dust filled environments without clogging air filters in seconds, continuing to work on whatever the conditions.'



▲ Economical and lightweight, the ECO series filters offer huge dirt loading and air flow capacities for light and medium duty environments. Utilising a revolutionary spin-on concept design, this compact filter can easily be retrofitted onto numerous applications. The ECO range is particularly capable in Marine environments due to its hydrophobic filter media being able to shed water.

round the clock

in every day situations

Utilising Racor Monoclone / Pamic air filters specifically designed for locomotive applications long service intervals are achieved, whilst maintaining a premium level of filtration. Racor Monoclone / Pamic systems perform in the most extreme conditions. ▶



In addition Racor offers the best in Crankcase Ventilation (CCV) filtration technology with the flattest crank case pressure regulation characteristics of all of its competitors. In all environments, fit Racor Engine Air Filtration to ensure engine life and performance.



▶ Designed specifically for medium and heavy duty environments, where the application requires a very compact and low profile design, but with high efficiency and capacity. With cyclone pre-filter packages available pre-cleaner options including either Gravity Discharge, Exhaust Aspirated or Positive Pressure dirt removal.

'When your vehicle may be in the desert today and the arctic tomorrow, when your life depends on reliability and service life, Racor cyclonic and active pre-cleaners are the answer. Removing ↓85% of dirt before the air even hits the filter media – it's not worth venturing out without it'. ▼

For economical engine air filtration with the option of active turbine pre-cleaners, the AF range offers multi stage filtration with the added piece of mind of a secondary safety filter element. The series also includes stand alone air intake pre-cleaners which can be added to any existing application to increase filter life.' ▼



▶ Racor Air Filters continue working in the harshest of climates: Pre-cleaner models will remove water and snow from the air stream, whilst all models utilise Racor's water repellent media, preventing the elements from becoming saturated and blocked with ice, whilst keeping the air stream clean and dry.

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