



## Press Information

# Volvo Trucks presents its Euro 6 offer

Volvo Trucks has introduced new trucks with Euro 6 engines ranging from the smallest medium-duty 5-litre engine to the heavy-duty 13-litre variant. Starting in spring 2014, Volvo trucks will also be available with a 16-litre Euro 6 engine and with the I-Torque driveline for the 13-litre engine.

"Total fuel economy is very important for our customers, and we have a combination of technology and service offers that will be difficult for our competitors to match," says Astrid Drewsen, Product Manager for Drivelines, Volvo Trucks.

### **Improved after-treatment of emissions**

For the heavy-duty engine range, the D11, D13 and the upcoming D16, Volvo Trucks has retained its tried and tested catalytic emission control, SCR (Selective Catalytic Reduction). SCR has proved to be extremely effective in the after-treatment of emissions and it is also the ideal match for Euro 6 requirements. In addition, Volvo Trucks has improved the catalytic coating of its SCR unit and the AdBlue injection system.

### **Cost-effective technology**

In order to comply with Euro 6, the heat in the exhaust system must be kept at a more or less constant high level. Volvo Trucks is therefore combining its SCR solution with non-cooled EGR (Exhaust Gas Recirculation) and a diesel particulate filter (DPF) in its D11 and D13 Euro 6 engines. The technological solution for the D5 and D8 engines is a combination of cooled EGR system, particulate filter and SCR.

"Our experience from emissions legislation the world over provided the input for our choice of fuel-efficient, cost-effective and less complex engine technology. We are very pleased with our Euro 6 offer, especially since environmental care is one of our core values," says Astrid Drewsen.

### **The Volvo Trucks Euro 6 offer**

- In September 2012 Volvo Trucks started selling its first Euro 6 engine, a D13 unit with 460 horsepower
  - In June 2013, sales of the new D5, D8, D11 and D13 engines will get under way.
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Images are available in the Volvo Trucks image bank <http://images.volvotrucks.com>.

Volvo Trucks provides complete transport solutions for professional and demanding customers, offering a full range of medium to heavy duty trucks. Customer support is secured via a global network of 2,300 dealers and workshops in more than 140 countries. Volvo trucks are assembled in 16 countries across the globe. In 2012 more than 105,000 Volvo trucks were delivered worldwide. Volvo Trucks is part of the Volvo Group, one of the world's leading manufacturers of trucks, buses and construction equipment, and drive systems for marine and industrial applications. The Group also provides solutions for financing and service. Volvo's work is based on the core values quality, safety and environmental care.