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VOLVO PRESENTS A NEW ENGINE FAMILY THAT MEETS VERY STRINGENT US ENVIRONMENTAL STANDARDS

Volvo Trucks North America is presenting an entirely new engine family to meet the more stringent environmental requirements that come into force in North America on 1st January 2007. Not only are the new engines cleaner, their fuel consumption is on a par with that of the current engine range, despite the fact that they have lower emissions levels and offer increased reliability.

The US EPA (Environmental Protection Agency) has a highly ambitious plan for drastically cutting emissions from heavy trucks. From 2007, emissions of nitrogen oxides are to be reduced by 50%, with emissions of particulates dropping by no less than 90% in new engines. The next stage will come in 2010 when the emissions limits will be toughened still further.

Volvo will offer its customers in North America three new engines with displacements of 11 litre (D11), 13 litre (D13) and 16 litres (D16). All the engine variants are equipped with EGR (Exhaust Gas Recirculation) in combination with a particulate filter (DPF) to achieve the new emissions standards. This builds seamlessly on Volvo's experience with EGR in North America since 2002, as well as years of Volvo experience with DPF in other markets. The third component of the emissions reduction formula is the ultra-low sulphur diesel which will be introduced in North America in the fourth quarter of 2006.

Volvo has already delivered 42,000 trucks with EGR engines since November 2002. Volvo Trucks North America said that the 2007 emissions technology price increase for its trucks will be \$7,500 (£ 4,300).

"The new engine family will both improve air quality and make our customers more competitive," says Peter Karlsten, President and CEO of Volvo Trucks North America. "Volvo is the largest heavy-duty diesel manufacturer in the world and its heritage of innovation and leading technology is put to the full use of our customers for 2007. These engines were developed and optimised for Volvo's North American customers."