

AB Volvo

Press Information

Volvo's trucks have reduced CO₂ emissions 20% in ten years

Fuel consumption in Volvo's truck engines has declined by almost 20% during the past ten years, consequently reducing the emission of carbon dioxide in a corresponding amount. Volvo expects to achieve a total reduction of 25% by 2008, compared with 1995.

Technical development of Volvo's diesel engines during the past ten years has resulted in increasingly fuel-efficient engines. In 1995, fuel consumption for an FH12 truck with 40-ton trailer in long-haul traffic was about 3.4 liters per ten kilometers. By 2008, Volvo estimates that the corresponding figure will be slightly less than 2.6 liters, a reduction of about 25%. Reduced fuel consumption results in lower carbon dioxide emissions. Concurrently, during the past 15 years the discharge of carbon dioxides, particles, hydrocarbons, nitrogen oxides and carbon monoxide from Volvo's diesel engines declined by about 70%.

The ACEA, a professional body representing the interests of European car, truck and bus manufacturers, has voluntarily agreed with the EU Commission to reduce carbon dioxide emissions from passenger cars by 25%, measured from 1995 to 2008. The agreement does not include trucks, but the development of Volvo's diesel engines for trucks and calculations made for Volvo's future truck engines show that Volvo will meet the same target.

June 8, 2004

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The Volvo Group is one of the world's leading manufacturers of trucks, buses and construction equipment, drive systems for marine and indus trial applications, aerospace components and services. The Group also provides complete solutions for financing and service. The Volvo Group, which employs about 76,000 people, has production facilities in 25 countries and sells their products in more than 185 markets. Annual sales of the Volvo Group amount to 18 billion euro. The Volvo Group is a publicly-held company headquartered in Göteborg, Sweden. Volvo shares are listed on the stock exchanges in Stockholm, London and Frankfurt and on NASDAQ in the US.