



This article first released by: Volvo

In: Jul. 2005

*Due to this article's content, it appears within the Transport section in the following areas:
Manufacturers.*

VOLVO TRUCKS AND YARA INTERNATIONAL ASSURE AVAILABILITY OF ADBLUE THROUGH AGREEMENT

As part of the strategy to meet future environmental requirements as early as this year, Volvo Trucks and the chemical producer, Yara International, have reached an agreement that assures the availability of AdBlue in Europe. Through the agreement, which was signed on June 28th, Volvo can offer efficient and continuous delivery of AdBlue and all equipment required for filling and storage at customers' own premises. This will be done through Volvo's European dealer network.

Volvo Trucks has chosen the exhaust after treatment method SCR (Selective Catalytic Reduction) to meet the coming exhaust emissions standards Euro 4 and Euro 5. This technology offers the best solution for both reduced emissions and lower fuel consumption. The SCR process reduces the levels of nitrogen oxides and particulates in a catalytic converter through the use of the chemical additive, AdBlue. This substance is pumped into a separate tank when the vehicle is refuelled, which means that AdBlue must be available at the refuelling stations. However, before the fuel providers have expanded their networks, customers can now have access to AdBlue through Volvo's dealer network.

"Before the infrastructure has been fully expanded, customers can turn to our dealer network," says Hans Börjesson, Commercial Trucks Director at Volvo Trucks in Europe. "The local dealers will be able to offer a number of convenient and cost-effective solutions for filling and storage at the customers' facilities that can be adapted to every company's needs. In addition, they are always prepared to answer questions about the technology and availability of AdBlue."

Volvo Trucks will begin to sell SCR-equipped trucks that meet the Euro 4 emissions requirements in the autumn of 2005, to be delivered in the spring of 2006, although the legal requirement does not take effect until October 1st 2006. The new engines will be available in all market segments: long haul, construction, and regional distribution. Along with the certified Euro 4 engines, Volvo will also offer "incentive engines" that meet Euro 5, which does not become mandatory until 2009.

Through this agreement, Volvo Trucks and Yara International will make it possible to meet 2009's environmental requirements this year, and assure AdBlue availability, while the fuel providers are in the process of expanding their infrastructure.



Alternative-energy.co.uk

Yara's expertise and extensive resources for the production and distribution of AdBlue, combined with distribution partner Brenntag's global distribution network, will provide the market with a convenient full-service concept, securing an efficient, reliable and competitive supply of AdBlue. AdBlue will be delivered to Volvo dealers and customers from more than 120 distribution centres in Europe.

AdBlue is a stable and colourless liquid that is completely harmless and odourless. The active substance - urea - is produced from natural gas. AdBlue consists of 32.5 per cent urea diluted in distilled water.