



Innovative Vehicle Technology

PRESS RELEASE

Focus on better performance, higher efficiency and lower emissions when Haldex presents innovations at IAA in Hannover

Stockholm, 26 September, 2008

- **The Alfdex success continues with a new generation, that is four times as efficient**
- **A comprehensive upgrade of electronic braking systems for trailers and a new generation of level-regulating vents for trailer chassis**
- **A disk brake with a radially positioned spring brake actuator**

These are a few of the many innovations being launched by Haldex at the 2008 IAA in Hannover, the world's largest commercial vehicle exhibition. The focus will be on improved transport economy, environment and safety, themes that constitute a guiding principle for Haldex's product strategies and that have made the Group one of world's leading technology developers in the transport sector.

At the fair, Haldex will be presenting its product portfolio for the next generation of diesel engines, offering improved performance, efficiency and lower emissions in accordance with the Euro 6 requirements and regulations beyond EPA 10:

- The Alfdex system offers the market highly efficient removal of oil drops and carbon particles from ventilation gases in the crankcase of diesel engines, also known as crankcase gases. The new generation of Alfdex separators, which are up to four times as efficient as the current model, will be launched at the IAA exhibition. The new separator can handle up to three times more crankcase gases. The separator is normally driven hydraulically by the engine's lubricating system. The new Alfdex generation offers an electric engine alternative with lower energy consumption. It also provides the system with diagnoses via the CAN bus (Controller-Area-Network). Serial deliveries are expected to be available from 2011
- The combination of Haldex variable oil and water pumps can generate fuel savings exceeding 4 percent.

- The Varivent system reduces nitrogen oxide emissions from diesel engines while simultaneously leading to lower fuel consumption. Comprehensive engine tests confirm fuel savings of 4 percent for heavy trucks. The technology is particularly appropriate for engines with turbo-charging and high EGR flows.

In the vehicle segment for trailers, Haldex currently occupies a leading position with systems for brake and pneumatic suspension systems. In cooperation with Europe's leading trailer manufacturers, Haldex has made improvements to the electronic braking system EB+ Gen2., which lead to increased functionality and better system integration. In addition to brake regulation, the system comprises electronic stability control (ESC) and intelligent steering of lift axles (ILAS).

At the fair, Haldex will be presenting the new product generation for raising/lowering the trailer chassis (COLAS+), which, among other improvements, is fully compatible with the single-circuit pneumatic suspension system and the RoRo (Roll on Roll off) function for optimal adaptation for ferry transports. The system also offers the comfort and safety function patented by Haldex for automatic repositioning of the chassis level after loading and unloading (Reset To Ride).

The new 22-inch disk brake in the ModulX family is currently offered with radial positioning of the parking brake to meet demands for more compact installations at wheel hubs and, primarily, for the front-axle installations on trucks. The new brake (DB22RA) weighs about five kilos less than comparable systems, which means a total weight that is 10 kilo less for each axle.

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Haldex(www.haldex.com), headquartered in Stockholm, Sweden, is a provider of proprietary and innovative solutions to the global vehicle industry. Its primary focus is on products related to vehicle dynamics, safety, and environment. Haldex is listed on the Stockholm Stock Exchange and has annual sales of about SEK 9 billion with 6,000 employees.

Haldex discloses the information in this press release in accordance with the Swedish Securities Market Act and/or the Swedish Financial Trading Act. The information was provided for public disclosure on Friday, 26 September 2008.