

Press release, Commercial Vehicle Motor Show 2005

JOST GB

Less Maintenance – Greater Safety

With LubeTronic, the logistics works as if it were lubricated

JOST, the market leader in the area of couplings for trucks and trailers, remains on its innovative course. The new development LubeTronic saves time and money and simplifies the day-to-day life of drivers and freight forwarding companies.

Neu-Isenburg, March 2005. — JOST is holding its innovative course and will continue to present new products and solutions this year as well. Last year has already seen the launch of the much-acclaimed JOST Komfort-Kupplungs-System (KKS) or Comfort Coupling System. This technically advanced system makes it possible to safely and easily monitor the telescopic landing gear and the fifth wheel electronically from the driver's cab.

The first product innovation for 2005 is the LubeTronic, a retrofit kit for a maintenance-free fifth wheel. The lock of the fifth wheel holds the king pin firmly in place; it used to be one of the last maintenance-intensive elements in the system. LubeTronic allows this system to run practically maintenance-free for three whole years. The grease is discharged in an electrically controlled manner; the lock and king pin are always optimally lubricated. JOST guarantees automatic and safe operation of the LubeTronic for three years. The lubrication cartridge discharges its lubricant in a constant, uniform manner over a wide temperature range from –20 to +70 degrees Celsius and the entire system has been underwater-tested according to IP 68.

Simple Assembly – Significant Action

The LubeTronic retrofit kit includes a specially coated lock, which, together with the electronically regulated lubrication cartridge, is a system patented by JOST. The coating makes the surface of the lock particularly resistive and durable, so that even minimal quantities of the lubricating grease are sufficient. This is efficient and eco-friendly at the same time. The coating is so efficient that it even allows running without lubricant for short periods.

The lock holds the king pin and with it, the entire support system, coupled firmly to the traction engine. So far, regular lubrication by hand or by means of an expensive central lubrication was required, because the lock and king pin wear quickly without lubrication and have to be replaced. The traditional lubrication aids – which are mostly lubricating cartridges operated with overpressure – discharge grease smoothly and uniformly only within a narrow temperature range. All the maintenance procedures for the fifth wheel, which are not only uncomfortable and time-consuming, but above all, relevant for safety, are rendered redundant by LubeTronic.

LubeTronic will be available from dealers from June 2005 onwards. Simultaneously, a lock retrofit kit will also be made available. Retrofitting, involving simple assembly, is possible on all maintenance-free fifth wheels (JOST W models). With LubeTronic, the entire coupling runs with optimum lubrication.

*Photos and text on our website:
www.jost-world.com / press release*

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