

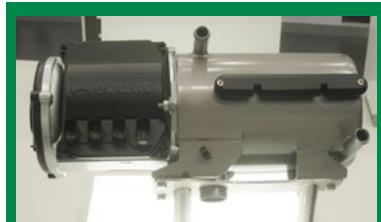
COMPONENTS AT THE IAA IN HANNOVER (part Two)



STER - Antimicrobial handrails able to eliminate the growth and proliferation of germs.



SPEEDLINE - Forged light alloy wheels SLT 2900 BPH Mirror Polished Internal/ External.



WEBASTO - The new series of water heaters Thermo Top Pro 120 and Thermo Top Pro 150 of 12 and 15 kW and Cool Top 110 RT-CS climate group for mini and midibuses, with 11 kW of cooling capacity and 12 kW of heating capacity.



JVS - Articulation system IK59B for the low-floor buses allowing for bend angles of $\pm 54^\circ$, pitch angles of $\pm 10^\circ$ and torsion angles of $\pm 3^\circ$.



KNORR-BREMSE - Innovative solutions for braking, steering and propulsion systems.

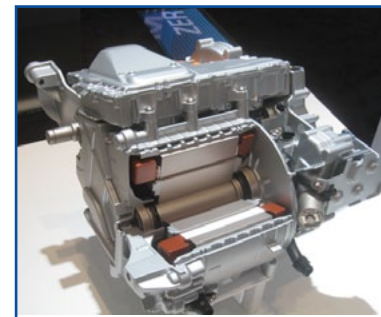


TELMA

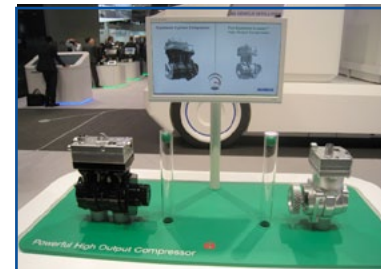
Its electromagnetic frictionless induction braking system reduces by 85% the emission of fine particles related to the consumption of the brake pads and discs in city buses. There is a new AF axial retarder range for vehicles measuring 3.5 - 12 tonnes.



TM - The new on-board kitchen QS Quattro offers a 32-litre cool box, a 5-litre heater, a Café Perfect 40 cup coffee maker and a hot water boiler.



ZF - An all-electric central drive for city buses.



WABCO - Technologies that helps pave way for autonomous driving: 360° sensor detection, modular braking, systems connecting active steering with active braking, intelligent communication solutions.



VOITH - From Diwa.6 automatic transmission with Stop-Start to a secondary water retarder and air compressor equipped with 'TwinSave' technology.



SCHMIERLE - Not only seats but complete seating systems.



TOM TOM - VDO

TomTom Telematics and Continental have announced a collaboration to create a more efficient data archiving solution for commercial vehicles. The new integration links TomTom WEBFLEET with TIS-Web of VDO, brand of Continental group.