



NEWS RELEASE

WABCO Supplying More Than 500 IVTM Systems for Public Bus Company in Greece 's Second Largest City

State-of-the-art tire monitoring technology reduces fuel consumption, tire wear, operating & maintenance costs on buses in Thessaloniki

BRUSSELS, BELGIUM/THESSALONIKI, GREECE – 26 APRIL 2005 – OASTH, the public bus transportation operator in Thessaloniki, the capital of Macedonia and second largest city in Greece, will equip more than 500 of its buses with WABCO Integrated Vehicle Tire Pressure Monitoring (IVTM) systems.

The first systems are now being retrofit on the OASTH bus fleet, following an IVTM system field test in July 2004. OASTH will equip a broad cross-section of its fleet, including VOLVO B7L, B7R, and B10 models, VOLVO B7LA articulated buses, and Scania and Irisbus vehicles.

“WABCO’s system helps our drivers maintain tire inflation at the optimum level. In addition to keeping our buses more reliably on the road serving local residents and tourists, it can help us control costs in several ways,” said Charalabos Papadopoulos, president of OASTH. “The reduced fuel consumption, tire wear and time spent on manual inspections and workshop repairs are important, measurable savings. We anticipate the investment will pay for itself within the next two years.”

WABCO’s wireless system continuously monitors tire pressure and detects exceeded thresholds for under- or over-inflation, as well as slow leaks. In addition to the economic benefits, IVTM improves overall vehicle safety as correct tire inflation contributes to better road handling and a shorter braking distance.

“According to our field tests, long-term operational cost savings for buses add up to as much as €400 per vehicle per year”, added Jean-Francois Barth, WABCO vice president, Aftermarket. “WABCO’s IVTM is the first and only tire pressure monitoring system for trucks, buses and trailers that is technically mature and available to the market today. This system once again highlights our pioneering role in providing fleet managers and vehicle manufacturers with cost-efficient solutions that offer optimum safety for drivers and traffic participants.”

Barth added that WABCO’s IVTM system is also currently being field tested by public transportation companies in other major European cities.

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About WABCO IVTM

IVTM, the first tire monitoring system specifically designed for commercial vehicles, was developed in partnership with Michelin, and launched to the OE market in 2003 and the aftermarket in 2004. It combines significant safety and economic advantages for truck, bus and trailer owner-operators through simple design, easy installation and extremely robust components. The system consists of external wheel-fitted modules that are connected to the tire valves with pneumatic hoses. The modules regularly measure and transmit tire inflation pressure data via radio frequency to an Electronic Control Unit (ECU), which in turn transmits them to an in-cabin dashboard display monitor. On both bus and truck applications, dashboard-mounted displays feature visual and acoustic signals to warn drivers of abnormally low tire pressure, slow leaks and punctures. Once a potential problem is detected, the in-cabin display monitor's warning lamps also advise the driver of the appropriate corrective action.

Trailers or semi-trailers are individually equipped with their own IVTM ECU that transmits tire inflation data by radio to any IVTM-equipped truck tractor they are coupled to. IVTM can also be connected directly to the vehicle Controller Area Network (CAN) databus and thus integrate tire inflation and early warning information into the vehicle's multifunctional dashboard display. The system is prepared for integration in future telematic and fleet management systems. The first truck manufacturers to offer the system were MAN (TG-A-Series in combination with super-single tires) and VOLVO (FH- and FM-Series, standard-equipment with super-single tires, option with double tires)

For further information please click here:

IVTM: http://www.wabco.info/intl/pdf/820/001/140/820_140.pdf

IVTM for buses: <http://www.wabco.info/intl/pdf/820/000/341/8200003413.pdf>

Editors Notes

WABCO, the vehicle control systems business of American Standard Companies, is one of the world's leading producers of electronic braking, stability, suspension and transmission control systems for heavy duty commercial vehicles. WABCO products are also increasingly used in luxury cars and sport utility vehicles (SUVs). Customers include the world's leading commercial truck, trailer, bus and passenger car manufacturers. Founded in the US 136 years ago as *Westinghouse Air Brake Company*, WABCO was acquired by American Standard in 1968. Headquartered in Brussels, Belgium, the business today employs nearly 6700 people in 30 office and production facilities worldwide. In 2004, WABCO contributed US\$1.72 billion to American Standard's total sales of more than US\$9.50 billion. Website: www.wabco-auto.com

WABCO

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