

Retrofit WABCO IVTM™ for cost savings and safer fleet operation

Careful hauliers have insurance to cover recovery in the event of a flat tire. If the vehicle breaks down, the driver has to wait for the service vehicle to arrive and repair the damage.

Time lost, stressful rescheduling of loads, angry customers due to delays – these are the side effects of a breakdown that, generally, can not be resolved by an insurance policy. It is much better to prevent breakdowns through precautions, thereby also reducing the risk to driver, vehicle and other road users.

Effectively avoid breakdowns with WABCO IVTM™

While the vehicle is in motion, IVTM™ (Integrated Vehicle Tire Monitoring) monitors all wheels and warns the driver when there is a pressure loss. Research by Michelin shows that a 15 per cent over- or under- inflation can reduce the lifespan of a tire by 10 per cent.

Cost savings due to reduced fuel consumption and extended tire lifetime

IVTM™ helps to complete these tiresome tire pressure checks and to save time. The pressures of all wheels on the tractor-trailer combination can be retrieved by the driver on the in-cab display. When there is too little air, only the pressure in the wheel indicated needs to be corrected. This means that the driver can keep the tire pressures at the correct levels. Thus extends the tire life up to 20 percent and reduces the fuel consumption up to 2 percent.

Use our [Return-On-Invest calculator](#) on the Internet at www.wabco-auto.com, to calculate the potential cuts in costs for your particular vehicle fleet.



IVTM™ Display, ECU and wheel module

Even better safety with the wheel modules of the second generation

Every wheel module is permanently connected to a wheel and transmits tire pressure data to the IVTM™ ECU via radio. Specific measures have been implemented together with the new wheel modules to extend the service life of the installed batteries up to 9 years. The system has been made significantly more reliable due to improved behaviour at temperatures as low as -40°C as well as the system sending a signal announcing the end of battery life.

Easy retrofit of WABCO IVTM™

IVTM™ is unrivalled when it comes to monitoring tractor-trailer combinations, buses and special vehicles with up to 92 wheels. In this regard the modules can be adapted to any vehicle type. Trailers can be towed by alternating towing vehicles. The tires need not be taken off the rim for retrofitting because the wheel module is fitted onto the rim together with the wheel nuts and is connected to the tire valve by means of a polyamide tube.

Find out more about IVTM™ at www.wabco-auto.com/IVTM or contact your [WABCO partner](#) for IVTM™!

Visit us at the IAA in Hanover from September, 20th - 27th in hall 16, stand B10.