





World-leading technology for the safest and most efficient fleets





In-motion wheel loss detection

Wheely-Safe was founded as a business to solve the frightening issue of wheel loss from commercial vehicles once and for all and for assets with our system fitted, it's safe to say that's mission accomplished.

Wheely-Safe sensor technology ensures a driver receives an alert the instant a loosening wheel nut is detected – no matter what speed they are travelling, or in what weather conditions – allowing them to bring the vehicle safely to a halt.

Wheely-Safe wheel loss sensors are available to fit almost every size wheel found on a bus, coach, truck or trailer (PSV / HGV), from 17.5" to 22.5", including those with six, eight and 10-stud fixings. Plus, our range is expanding all the time.

Brake & hub temperature monitoring

When designing the wheel loss sensors, their position next to the brakes and hub made them <u>perfectly placed for monitoring temperatures</u> too, so we added this functionality as standard.

It means any Wheely-Safe customer specifying this wheel loss system will also receive warnings for brake and hub overheating – protecting their fleets from one of the most common causes of commercial vehicle fires. Plus, the system can be used to detect brakes which aren't functioning on









Pressure and Brake Temperature Checker



This handheld tool is the perfect way to speed up fleet inspections for workshop technicians or drivers, providing access to accurate tyre pressure readings in either Bar or PSI when held next to any Wheely-Safe TPMS sensor. All this, without the hassle of connecting a pressure gauge to the valve, which removes air and is unhygienic – speeding up the time taken to conduct fleet checks and safety inspections.

Plus, you can monitor the highest and lowest brake/hub temperatures recorded in the last 24 hours, when held against any brake temperature sensor.

This keyring-mounted WalkAround Checker is designed to support a driver's daily inspections. They take pressure readings from any Wheely-Safe sensor, providing an immediate green, amber or red alert, to advise the driver whether a tyre is correctly inflated, in need of a top-up at the next workshop visit, or unsafe to operate in the current condition. They also record the walkaround activity to ensure this vital activity occurs regularly.

They also monitor our brake/hub temperature sensors, alerting the driver if abnormally high temperatures have been recorded in the last 24 hours.

WalkAround Checker



Signal Booster



For longer vehicles, we offer both wired and battery-powered dipole antenna boosters, for excellent receipt and amplification of the signals from sensors on the rearmost axles to ensure the receiver in the cab never misses a transmission. When discussing your requirements, we can advise if a booster might be needed. The battery-powered booster has a battery life of up to five years, dependant on the application.

All tyres will naturally leak air over time, but with Wheely-Safe maintaining a constant eye on your pressures, keeping your tyres inflated to the correct level has never been simpler. You'll receive a proactive maintenance alert when a tyre needs topping up with air – helping you to maximise fuel efficiency, optimise tyre life and increase road safety.

After all, nearly one third of roadside breakdowns are due to tyre incidents, and research shows that 90% of those are pressure related. Becoming part of that statistic is easily avoidable using our smart technology to keep your pressures in check.

Tyre pressure monitoring system (TPMS)



