

saving time, assets, fuel



Connecting tyres and wheels for smarter working

"Our new VanSmart II, tyre monitoring and fault detection system significantly reduces accident risk, cuts costs and keeps LCV operators legal. Real-time telematics alerts enable you to jump on individual tyre issues before the driver even knows there's a problem!" Glenn Sherwood. Director, TyreWatch

TyreWatch VanSmart II

We understand the challenges you face in keeping your fleet of vans mobile.

Operating in urban and regional environments your van tyres remain the most common cause of avoidable roadside failure. When your vans are not operational their schedule of deliveries, collections or appointments will be missed.

Designed to give you complete peace of mind, TyreWatch VanSmart II is engineered to detect any tyre problems from the very start and whilst your fleet of LCVs are working hard. This advance notice will enable timely tyre maintenance or safe repair before any damage can build – minimising risk, downtime and cost, before the issue would have become obvious at the daily visual inspections or scheduled maintenance.

TyreWatch is smart technology that is simple to use and proven to drive fleet efficiency. With the best visibility of your tyres, your business will benefit from improved fuel economy and maximum tyre service life. Combined, these will reduce carbon emissions and lower your environmental impact.

You can rely on TyreWatch to keep all your vans operational.



Suitable for

- Every van, light commercial vehicles (LCVs) and light goods vehicles (LGV)
- » Regional and last mile distribution
- » Utility services
- Self-drive hire
- » Blue light services



The Business Case

- » TyreWatch significantly reduces the risk for van operators who have a duty of care to provide roadworthy vehicles and a safe working environment for their drivers.
- » With margins becoming increasingly tight, businesses can reduce the impact of tyre-related problems such as vehicle downtime, premature replacement or missed appointments.
- » Van tyres lead a challenging life, especially in last mile distribution with time-bound multi-drop deliveries and collections. Operating typically in urban environments with repeated kerbing the frequency of tyre damage is increased.
- » Optimising tyre pressure maintenance allows vans to safely carry their laden weight. This ensures the vehicle accelerates, steers and brakes as the manufacturer intended.



of fleets are running tyres at incorrect pressures TyreSafe

Tyres are the most common mechanical cause of accidents The UK Department of Transport





of tyre-related breakdowns prevented TyreWatch com

Work Smarter

TyreWatch is smart connected technology that gives your business instant visibility on the condition of every tyre in your fleet, enabling early identification of escalating tyre issues; preventing tyre failure and improving road safety. It also empowers your service team to stay one step ahead of routine tyre maintenance. Plus, you understand which tyres are operating safely and efficiently. It helps you make smart decisions to ensure your fleet delivers to schedule, to streamline tyre maintenance and to reduce your costs.





Works with every tyre

We recognise that every business operates a wide range of commercial vehicles from a selection of different manufacturers – giving you a multi-brand tyre policy. TyreWatch is engineered to work seamlessly with every tyre already fitted to your vehicles and trailers; there is no need to buy new tyres. This enables you to benefit from one tyre monitoring platform across your entire fleet.



Tailored TyreWatch solutions

Our range of TyreWatch solutions are designed to ensure that your fleet thrives. Designed with powerful telematics at its heart to ensure you are continuously connected and in control. Benefit from smart insights into the precise condition of all your wheels and tyres, removing the guesswork from your routine tyre maintenance and preventing costly roadside tyre breakdowns with our advanced analytics. TyreWatch will seamlessly support your vehicles and trailers over every mile of every journey.

| | TyreWatch | TrailerSmart | VanSmart | PlantSmart |
|---|-----------------------|-----------------------|----------|-----------------------|
| Works seamlessly with every tyre already fitted | ✓ | ~ | v | ✓ |
| Continuous tyre monitoring | ✓ | ~ | v | ✓ |
| Formula 1 style telematics | ✓ | ~ | v | ✓ |
| Powerful artificial intelligence | ✓ | ~ | × | ✓ |
| Drive fleet efficiency | ✓ | ~ | v | ✓ |
| Stay one step ahead with routine maintenance | ✓ | ~ | v | ✓ |
| Predicted time to critical | ✓ | ~ | × | ✓ |
| Predict and prevent tyre failure | ✓ | ~ | v | ✓ |
| GPS location | ✓ | ~ | v | ✓ |
| Choice of smart wheel sensors | ✓ | ~ | v | ✓ |
| Integration with vehicle data network | ✓ | ~ | v | ✓ |
| Integration with other Telematics platforms | ✓ | ~ | v | × |
| Tyre management | ✓ | ✓ | v | ✓ |

You can rely on TyreWatch to

- Show real-time visibility of every tyre in your fleet
- » Maximise vehicle uptime
- » Reduce fuel, tyre and maintenance costs
- » Improve road safety for everyone
- » Lower environmental impact

Our technology partners









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