



Connecting tyres and wheels for smarter working



### TyreWatch – the smart choice for every HGV and PSV in your fleet

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

Operating across urban, regional and national road networks your tyres remain the most common cause of avoidable roadside failure. When any part of your HGV or PSV fleet is not operational, your deliveries or passengers are not reaching their destination to schedule.

Designed to give you complete peace of mind, TyreWatch is engineered to detect any tyre problems from the very start and whilst your fleet is working hard. This advance notice will enable timely tyre maintenance or safe repair before any damage can build – minimising risk, downtime and cost. As well as 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 commercial vehicles operational.



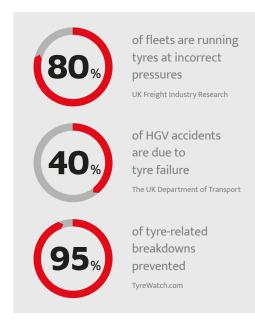
#### Suitable for

- » Every HGV vehicle
- » HGV tractors & trailers
- PSV coaches
- » Tippers, rigids, flatbeds
- >> Car transporters
- International, national, regional and last mile distribution
- » Supply chain management
- » Construction services
- » Waste services
- » Blue light services



## The Business Case

- » TyreWatch knows which tyres need routine pressure correction. So, you don't have to waste time checking every single tyre.
- » TyreWatch knows which tyres have just picked up a slow puncture. So, you can make timely and safe repairs before the problem escalates. Our artificial intelligence remotely reports the time-to-critical, ensuring safe operation for the onward journey.
- » TyreWatch knows which tyres are experiencing rapid pressure loss or high temperature. So, your driver can choose a safe location to stop the vehicle in. Reducing risk and downtime.
- >> TyreWatch knows which tyres are within safe operating margins. So, you know your vehicles are operating safely, efficiently and with minimal impact on the environment.



#### Work Smarter

TyreWatch is smart connected technology that gives your business instant visibility on the condition of every tyre in your fleet. Giving you 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. Helping 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. 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	~	<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>
Continuous tyre monitoring	~	<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>
Formula 1 style telematics	~	<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>
Powerful artificial intelligence	~	<ul> <li>✓</li> </ul>	×	<ul> <li>✓</li> </ul>
Drive fleet efficiency	~	<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>
Stay one step ahead with routine maintenance	~	<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>
Predicted time to critical	~	<b>v</b>	×	<ul> <li>✓</li> </ul>
Predict and prevent tyre failure	<ul> <li>✓</li> </ul>	<b>v</b>	V	V
GPS location	~	<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>
Choice of smart wheel sensors	<ul> <li>✓</li> </ul>	<b>v</b>	<b>v</b>	<ul> <li>✓</li> </ul>
Integration with vehicle data network	<ul> <li>✓</li> </ul>	<b>v</b>	V	V
Integration with other Telematic platforms	~	<b>v</b>	<b>v</b>	*
Tyre Management	<ul> <li>✓</li> </ul>	<ul> <li>✓</li> </ul>	<b>v</b>	<ul> <li>✓</li> </ul>

# 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





Innovate UK Technology Strategy Board



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