

ELIMINATION OF VIBRATION

The next time you are feeling the shakes, and hopefully it'll have nothing to do with the previous evening's drinking events, you should consider having your vehicle's wheels balanced.

WHAT IS WHEEL BALANCING?

Wheel balancing is really about achieving harmony between two round objects spinning at high speed – in other words, your wheels and tyres.

The process of wheel balancing evens out heavy and light spots in the wheel, so that it rotates out smoothly. We achieve this



Professional & Knowledgeable the Tyre-Smart Team

Taking care of all your tyre & wheel needs, Warren, Glen, Jamie and Lee

by adding zinc weights to your wheels, guided by a laser light to the exact spot on our touch-screen laser-guided balancers.

At Tyre-Smart we also use the highly accurate 'Haweka' wheel balancing system to mount alloy wheels. The advantage of this system is that the wheels are fitted to the balancer with finger plates and not standard universal cones. The Haweka system simulates the mounting of the wheel to the hub of your vehicle. Quite simply, in today's world of bigger tyres and wheels, using only a universal cone to secure the wheel to the balancer shaft does not guarantee correct centring, and an incorrectly centred wheel cannot be accurately balanced.

At high speeds even a tiny imbalance in weight can become a large imbalance in outward

force, which can cause the wheel and tyre to spin in a heavy uneven motion. This will create vibration in the car and can cause uneven and damaging wear on your tyres. So, next time you experience vibration when driving your vehicle, why not visit the Tyre Smart team?

Call **(01376) 511177** for all Wheel balancing & other tyre / wheel issues or a competitive quote for new Tyres. Tyre-Smart, just seven miles from Maldon, 11 miles from Chelmsford, only nine miles from Braintree and 12 miles from Colchester.

Tyre-Smart, Unit 6 Moss Road, Witham, Essex CM8 3UQ.

Open 8.00am to 5.30pm from Monday to Friday, Saturday from 8.00am to 3.00pm.



The "Haweka" state of the art wheel balancing system – gets it right every time