



Less weights, less time and maximum savings for perfect wheel balancing





Wheel balancing according to Corghi: greater cost efficiency for workshops and tyre fitting centres, total customer satisfaction.

At Corghi, we have always believed that workshops and tyre fitting centres need to be able to offer their customers a **perfect wheel balancing service**:

- To ensure the comfort and safety of the occupants of the vehicle
- To ensure the reliability, efficiency and durability of the mechanical components of the vehicle.

Corghi has drawn from its extensive experience and expertise to develop **Weight Management**, the only programme package designed to ensure **perfect balancing** and to **save workshops and tyre fitting centres time and money**.

Weight Management, the first operator-usable integrated programme package, achieves optimised wheel balancing through three main functions:

- **Less Weight**
- **Hidden Weight**
- **Opt Flash**



in weights



in wheel balancing times possible

and up to

The effective savings are automatically calculated and displayed by the programme:



Weight savings statistics screen



Weight Management includes all the programmes necessary to find the most appropriate balancing solution for the tyre and

LESS WEIGHT

Maximises savings for the tyre fitter by reducing the balancing counterweight needed to a minimum, in proportion to the moment of inertia.

• Hidden Weight

Keeps **special wheels looking great** by dividing adhesive weight into two equivalent weights applied to the spokes.

• Opt Flash

Minimises road noise by allowing the operator to adjust the weight on the rim in order to optimise quietness.

Weight Management offers clear advantages for both



LESS WEIGHT

This is the main programme in the Weight Management system. The programme has been specifically developed to optimise wheel balancing profitability for the tyre fitter. The programme calculates two separate thresholds applied, respectively, to the rotation torque imbalance and the static imbalance of the wheel. The innovation represented by **Less Weight**, and which sets it apart from all other weight calculating programmes available on the market, consists in the fact that the threshold values are calculated in relation to the type of vehicle:



Slow vehicle

(e.g.: Furgone Ducato Fiat - 140 Km/h)



Fast vehicle

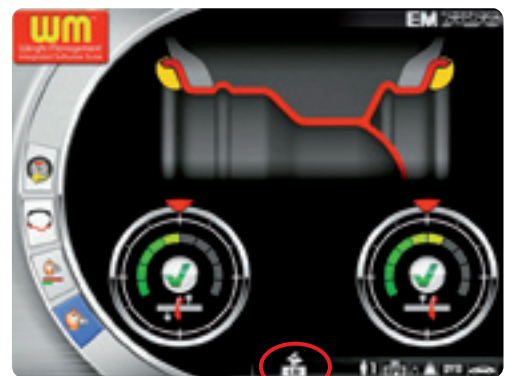
(e.g.: Porsche Cayenne Turbo - 275 Km/h)



While these two vehicles may be fitted with **wheels of similar size and weight** and therefore similar moments of inertia, obviously (as the imbalance effect is proportional to the square of the speed), **they need different, specific wheel balancing solutions.**



Slow vehicle selection screen (tortoise)



Fast vehicle selection screen (hare)

Only **Less Weight** allows the operator to select these values - which are essential for perfect wheel balancing - while the programme **automatically** calculates all other parameters.

**With Weight Management
customers only come back
to thank you.**





Choose Weight Management.
The only programme packaged **produced and guaranteed**
by Corghi to let you:

- Offer an outstanding quality wheel balancing service.
- Achieve the best results possible in terms of weight and time savings.
- Ensure total customer satisfaction.



Authorised dealer
