



WHEEL-END SOLUTION



EQUAL FLEXX™

With 2X more vibration absorption power, EQUAL FLEXX is the new industry benchmark in wheel-end balancing, delivering more even tire wear, lower rolling resistance and the smoothest ride.

Dual Force Active Balancing Technology

We put 50+ compounds to the test as we developed EQUAL FLEXX – the newest member of the EQUAL family – and determined it wasn’t one compound that maximizes vibration reduction, but a combination of two compounds that react and absorb force better than any other internal wheel-end balancer on the market.

The results? Like its predecessor, EQUAL FLEXX dampens vibration by adapting to the wheel and brake assembly, and its Dual Force active balancing compounds reduce total tire vibration.

Rigorously Tested, Scientifically Refined, Fleet Validated

IMI drew upon our unprecedented expertise over the past 25 years with EQUAL in the development of EQUAL FLEXX. We partnered with the foremost experts in vibration analysis and tire testing. Final validations were performed over the road, having hundreds of thousands of recent miles of truck data to draw upon.

Tests have shown up to 15% better performance. Using an onboard wireless vibration sensing system, the controlled testing process gave engineers a first-hand look at what happens inside a tire in real time, producing empirical data that led to the exact compounds in EQUAL FLEXX.



* Patent Pending



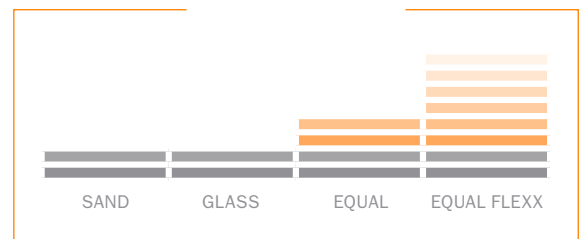
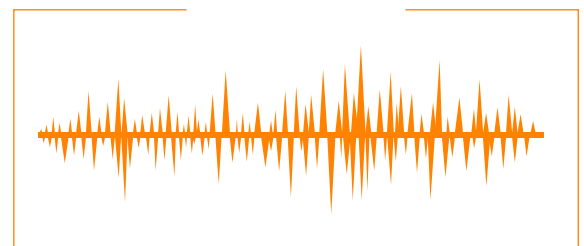
WHY DOES VIBRATION MATTER?

Simply put, vibration is wasted energy, and wasted energy increases rolling resistance. EQUAL FLEXX absorbs this energy and the accompanying vibrations within the tire, reducing tire wear, lowering fuel cost by lessening rolling resistance, and delivering a smoother ride.

Energy absorption happens everywhere on the tire’s circumference where vibration occurs, not just at the footprint. In turn, vibrations are decreased through the complete tire and wheel assembly.

THE SOFTNESS SCALE

EQUAL FLEXX will never damage the tire casing, wheel or TPMS units. It does not void tire manufacturer warranties. As the softest internal balancing compound available, EQUAL FLEXX maximizes vibration dampening for the life of a tire.



THE EQUAL FAMILY

Setting the Standard in Wheel-End Balancing

EQUAL has been keeping truck fleets running smoothly and efficiently for over 25 years. It's engineered to continuously balance tires and dampen vibration.

The new generation EQUAL FLEXX is now the most scientifically tested and refined internal balancer available. It's also easier to use.

The results? The EQUAL family minimizes tire wear for a lifetime of use, and maximizes your fleet's productivity and profitability.

“EQUAL provided the zero defect mentality I was looking for and plainly delivered the results when it came to extending tire life and reducing cost!”

-VP of Maintenance



WHY BALANCE YOUR WHEEL-ENDS?



FUEL COST

Balancing all wheel positions has been proven to improve fuel economy up to 2% by reducing rolling resistance for the life of the tires. The savings multiply because a tire's fuel efficiency increases as the tread wears down. In fact, the last 1/5 of a tire's tread uses 6.5% less fuel than new tread. Yet most tires have to be replaced prematurely due to uneven wear, taking them out of service just as fuel economy peaks.



TIRE WEAR

Unbalanced tires also reduce tire life. More even wear yields maximum tread life to extend the takeoff mileage. Balanced tires last up to 40% longer than unbalanced tires, saving money on equipment costs while reducing maintenance expenses.



SMOOTHER RIDE

EQUAL works continuously to balance tires and the rest of the wheel assembly, which dampens vibrations for bushings, U-joints, lights, batteries and the overall truck suspension. Less wear-and-tear on the truck means lower overall maintenance costs for the life of the vehicle. A smoother ride also reduces driver fatigue and a comfortable driver is more likely to stay with your fleet.



PRODUCTIVITY

Fleet managers are charged with decreasing cost per mile. Every tire-related issue your fleet faces results in time spent in maintenance and repair rather than on the road. Each tick of the clock drives CPM higher. These costs add up quickly both in replacement equipment and in lost time.