

JUST THROW IT IN!



- All that you have to do is open the outside package and throw the inside bag into the tire.
- This method allows the use of an air blaster to seat the tire on the rim, without contaminating the seating area.
- The air blaster pressure inside the tire will collapse the bag containing the Beads or it will break soon after inflation.
- Counteract Balancing Beads will automatically balance the complete wheel assembly.

To reduce the possibility of a valve leak, we recommend the use of a Counteract valve core and self sealing valve cap (included in every bag).

Patents: US 6,128,952 CA 2,216,744 and 2,402,792
Brazil PI 0017172-7 Europe EU1282530

ADVANTAGES TO USING INJECTION PUMP

Counteract Balancing Beads can also be installed with the use of our CBB Injection Pump. The Injection Pump is a quick and easy way to install Counteract into a tire via the valve stem without having to remove the wheel or tire from service.

Everyone knows that time is money, and the longer a vehicle is in the shop, the more that is costing you. Using the Injection Pump allows you to have the wheels balanced, and back on the road within minutes, decreasing your down time and increasing your productivity.



TRUCKS



MOTORCYCLES



OFF-ROAD



LIGHT TRUCK



For More Information Contact

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To locate a distributor in your area please visit our website

Made In



The only balancing product proven to improve fuel economy in SAE J1321/TMC RP -1102 Type II Fuel Tests



TPMS
COMPATIBLE



INCREASE
TIRE LIFE



REDUCE
VIBRATIONS



ECO
FRIENDLY

www.counteractbalancing.com

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COUNTERACT BALANCING BEADS KEY BENEFITS



IMPROVE FUEL ECONOMY

Counteract is the only balancing product in the world proven to increase fuel economy. Counteract has demonstrated savings of at least 2.2% in two separate SAE J1321 and TMC RP-1102 Type II Fuel Tests. Don't believe us? You can download and review the tests yourself at www.cbbtests.com



REDUCE VIBRATION

There is more to balance than just the tire and wheel. Counteract's unique technology will also balance everything rotating on the axle end including the brake drum and hub, while readjusting itself on the go when experiencing new and changing out of balance conditions. Something wheel weights cannot do.



REDUCE MAINTENANCE COSTS

Heavy vibration for extended periods of time is one of the leading causes of maintenance issues. On average it takes 10-12 minutes to balance a transport truck tire with wheel weights. Using Counteract, it only takes the time needed to mount the tire.



INCREASE TIRE LIFE

Counteract Balancing Beads reduces rolling resistance of the tire up to 18%. This in turn, reduces tire wear. When a tire and complete wheel assembly is properly balanced, on average Counteract is known to increase tire life by at least 30%.



TROUBLE FREE AND GUARANTEED

Counteract Balancing Beads is the best overall method of balancing truck tires and complete wheel assemblies in the world today. If you don't agree after trying your first case, you don't have to pay for it.



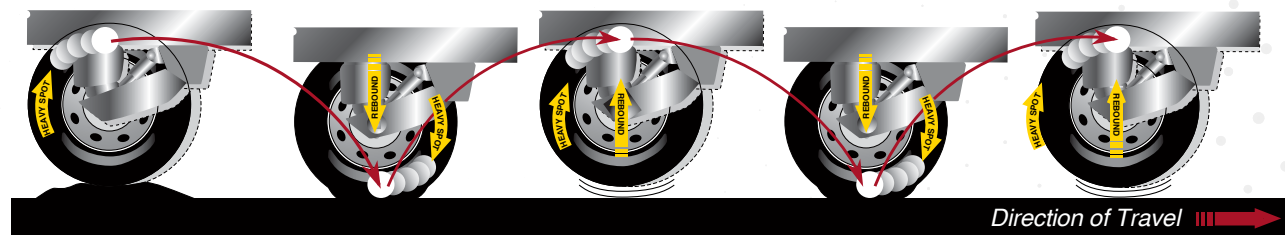
ENVIRONMENTALLY FRIENDLY

Counteract is manufactured from recycled tempered glass, utilizing minimal new raw materials. The beads are 99.9% glass with a special coating that allows them to repel and resist moisture. Lead weights commonly fall off the rim while driving damaging the surrounding environment, where counteract remains inside the for the life of the tire.

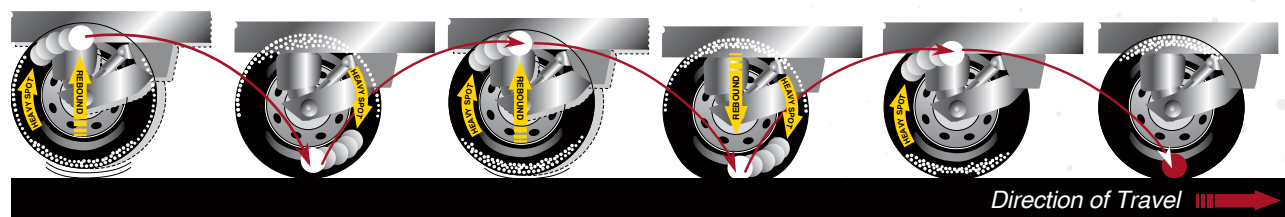
HOW COUNTERACT TIRE BALANCING WORKS

The balancing beads are distributed around the tire as it begins to roll, through centrifugal force. As the centrifugal force increases, the heavy spot pulls up and down on the suspension, making the beads move in the opposite direction of the downward and upward motion, through inertia. The beads continue to migrate until the complete wheel assembly is balanced.

BEFORE INSTALLING COUNTERACT



AFTER INSTALLING COUNTERACT



ADVANTAGES OVER LEAD WEIGHT MACHINE BALANCING

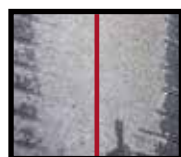
Counteract Balancing Beads balance for the complete life of the tire due to their ability to readjust the balanced position as required... something lead weights are unable to do. Counteract balances the complete wheel assembly in all wheel positions on both trucks and trailers, as well as motorcycles, ATV's, motor-homes and classic cars. Counteract is protected from road hazards and obstructions inside the tire and will not fall off as lead weights can do... saving the environment from the problems caused by external wheel weights.

DYNAMIC & STATIC BALANCE

Most internal balancing products on the market only balance statically (up and down) however, a tire can be out of balance dynamically as well (left and right) As you can see in the pictures below, Counteract Balancing Beads is able to balance Statically and Dynamically ensuring that your entire wheel assembly is always balanced.



DYNAMIC BALANCE
(right of centre)



STATIC BALANCE



DYNAMIC BALANCE
(left of centre)

COUNTERACT BALANCING BEADS ARE SCIENTIFICALLY PROVEN



The beads are a unique technology, the only product of its type on the market. Environmentally friendly and completely trouble free. It is the preferred method of balancing all complete wheel assemblies.

TESTED & PROVEN

After 20 years and millions of packages sold worldwide to dealers, distributors, off-road enthusiasts and large transport companies, we are confident to guarantee that Counteract Balancing Beads are the best overall method of balancing tires and complete wheel assemblies, anywhere in the world.

SUPERIOR QUALITY

The Federal University of Uberaba in Brazil recently conducted tests on heat buildup in truck tires and its effect on the tire construction. The University reported that a tire balanced with Counteract Balancing Beads will run 63 degrees cooler than tires balanced with the competitors' free flowing balancing agent.

They also found that in re-tread applications, Counteract provides a superior casing, optimizing the ability for a re-tread tire and is comparable to that of a new tire when a re-tread has been balanced with Counteract.

