

A couple of years ago I heard about Dyna Beads in a casual conversation with a truck driver who uses them on his rig. He stated that his truck uses tubeless tires and that you simply throw a pack of beads in the tire as you mount it and the bag breaks open when underway. He went on to tell me that he goes to construction sites and gets mud in his tire treads, this mud causes the tires to be out of balance, but Dyna beads are constantly balancing the wheel and tire as a unit and so as the mud slings off, the tire stays in balance.

Our car is a 1922 Ford Speedster with a flathead engine and a Model T crankshaft that turns the quarter mile at 71 miles an hour in 18.8 seconds. It turns an 11.09 second one tenth mile hill climb at 44.40 miles an hour. It attends sanctioned times trials and Club functions throughout the year. My wife Mary and I once trailered it to Missouri from California and toured for 740 miles in five days in the car. We use it and it is dependable and more fun to drive now that the tires are in balance with Dyna Beads.

I thought the beads would work well on the 30 by three and a half Buffalo wire wheels of my antique race car because weights will not clip onto my clincher rims and glued on weights are unsightly. Solder can be wound around the spokes but that too is unsightly. Another issue is that antique knockoff wire wheels can not be mounted on modern wheel balancing equipment. ...

I ordered the beads and because my tires were used at the time, I hung some weights on each wheel to find out just how much they were out of balance. It turned out that they were four ounces out and so the kit with the 4 oz packs in it along with the dispensing bottle and the tube was ordered. Dyna Beads also offers a new valve core with a tiny filtering screen so that the beads will not get caught in the valve mechanism and cause an air leak at the needle seat so they were also obtained. It is best to order more beads than you need because too many are ok, but not enough and you are not in balance.

An out of balance wheel and tire has a heavy place and that heavy place is always trying to move the center of rotation to obtain balance so the wheel hops. With the Dyna Beads, the tire is out of balance when at rest but as the tire speeds up the tire hops for a moment and the beads go to the light weight spots of which there are many, and re-distribute the weight of the tire in absolute equal balance by moving the weight rather than trying to move the center of rotation.

My tires used to bounce at speeds over 35 to 40 miles an hour and now I can drive at top speed on race courses and cruise at highway speeds along with modern traffic with no wheel hop at all. I recommend them and have also

recommended them to the members of all of the car clubs I belong to. My friends also approve of Dyna Beads.

Frank Harris
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