



## Quick Minute with McLaren

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Welcome to "Quick Minute with McLaren", a new segment that will review McLaren products and how they stack up against the competition. This series is **unscripted, unedited, raw real video** of actual tests, comparisons and reviews of products in the field.

Stay tuned for more.

Catch us next week where we compare McLaren Nu-Air Tires with solid segmented tires.

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# SOLID FLAT-PROOF VS SEGMENTED TIRES

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## Is it better to purchase a Repairable Segmented Solid Skid Steer tire? Or is it better to buy a McLaren Maintenance free Solid skid Steer Tire?

Don't be fooled by the idea of buying a repairable Solid Skid Steer tire. Repair and maintenance are a big cost and a big headache. It's much better to buy a maintenance free tire that you never need to repair. No extra cost of maintenance and no hassle with labor and downtime. See the details in our video explanation.

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## Solid Skid Steer Tire Design and How it Affects Tire Wear

Video

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Large squared off flat tread designs on solid tires looks robust, heavy duty, and long lasting. However, these designs are misleading. They look good but perform poorly. A tire design with a good center crown and rounded tapered edges, operates smoother and significantly enhances the life of the tire.

In this video, Don't let your eyes fool you, the Segmented Solid Tire with large flat tread blocks looks intimidating and tough, but see why a McLaren Flat-proof tire design is superior.

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# Segmented Skid Steer Solid Tire Tears Apart in 15 Mins

video

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The initial 15 minutes of testing shows how important it is to have good tire design.

No crown and no tapered edges led to catastrophic damage in just 15 minutes and with only about 15 cycles around our figure 8 test course.

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## Hard Surface Test Complete!

### Poor Tire Design = Poor Wear Resistance

video

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Large, bulky, flat tread with large voids between each lug may look heavy duty and tough, but if designed poorly leads to significant premature wear.

Watch our video and see the unbelievable and unexpected wear on Segmented Solid Skid Steer tires with just 3.5 hours of hard surface testing.

### Check out these pictures

for a closer look at the results from our hard surface test. We tested these two tires for just 3.5 hours on our figure 8 course. The Segmented Solid Skid Steer Tire has lost a significant amount of rubber compared to the McLaren Solid Skid Steer Tire.

Other tires right

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This is primarily due to a lack of a proper tire crown and tapered tread edge on the segmented tire s.

So naturally, the asphalt created its own tapered edges and created its own crown.

Invest in something that's already been tried and tested in the industry. Be sure of your investment. Go McLaren. We've produced millions of Solid Tires and have hundreds of

thousands of skid steer solid tires working in the fields daily.

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## The results are in!

### Check out the final results of the Off Road Test

Video

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Shredded tires, chunking rubber, signs of bad wear and tear.

Watch our video and see the unbelievable and unexpected wear on Segmented Solid Skid Steer tires with just 4 hours of harsh off road testing.

### Check out these pictures

We tested these two tires for just 4 hours on our harsh off road environment course. The Segmented Solid Skid Steer Tire shows signs of significant damage to the rubber compared to the McLaren Solid Skid Steer Tire.

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## Segmented tire non McLaren

This is primarily due to the rubber compounds used in the segmented tires. We suspect a high polymer content of synthetic rubber as well as other components.

Normally when you want to have an off road tire, you want the majority of the content to be natural rubber with the right loads of carbon black, and correct coupling agents as found in our McLaren Nu Air Tires.

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