

**AD²**
ADVANCED DEFLECTION DESIGN



Firestone

F A R M T I R E S
THE LEADER IN THE FIELD



FIRESTONE BRAND FARM TIRES WITH AD₂™ TECHNOLOGY:

DESIGNED, ENGINEERED AND BUILT FOR TODAY'S AGRICULTURE.

Firestone brand farm tires with Advanced Deflection Design (AD₂) technology represent the "next generation" in performance and productivity – tires specifically designed for today's farming needs.

These advanced tires are engineered to carry the same load at a lower pressure – or as much as 20% (IF) or 40% (VF) more load at the same pressure – as our equivalent-sized standard radial tires.

AD₂ technology helps you get more work done in less time and with less soil compaction.*

*Compared to standard equivalent-sized Firestone brand radial tires.

MORE LOAD, BIGGER FOOTPRINT, ADDED PERFORMANCE.

AD₂ technology is part of a new class of farm tires that can help improve the productivity of today's heavier equipment.

- **IF- and VF-designated tires can carry more load (up to 20% and 40% respectively)** at the same pressure.*
- **Reduced soil compaction** – increased deflection may result in a larger footprint.
- **Improved traction** – AD₂ technology means less time in the field and reduced fuel consumption.*
- **Improved ride** – a benefit of increased sidewall deflection.
- **20% deeper R-1W tread bars** for longer wear and added performance in wet soils.





ADDED PERFORMANCE, MORE PRODUCTIVITY.

Firestone brand tires with AD₂ technology are available for specific agricultural applications. And while each is designed with unique advantages, all of them feature the ability to carry the same load at a lower pressure, or carry more load at the same pressure – compared to our equivalent-sized radial tires.

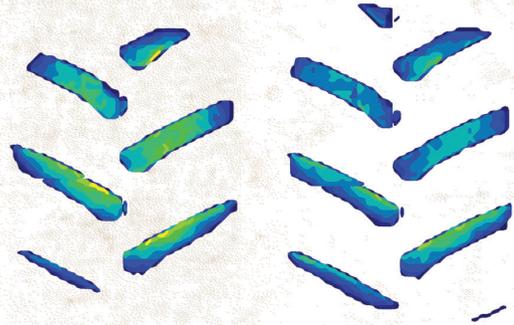
TRACTORS

Firestone brand tractor tires with AD₂ technology are specifically engineered for today's high-horsepower equipment – delivering more traction, a better ride and reduced compaction. Deep R-1W tread bars that feature longer wear and added traction in wet soils are available in optional tread designs.

SPRAYERS

Firestone brand sprayer tires with AD₂ technology may help solve many of the load and compaction problems associated with today's larger spraying equipment. Wider tread bars in a specially designed tread pattern may offer smoother “roading” and reduced soil compaction. Rated for 40 mph, too. These tires are available in IF and VF designations.

-- TEKSCAN FOOTPRINT COMPARISON --



STANDARD RADIAL
480/80R50 Radial Deep Tread 23"
9650 lbs. @ 35 psi

IF RADIAL
IF480/80R50 Radial Deep Tread 23"
9650 lbs. @ 23 psi

Firestone brand tires with AD₂ technology can carry more load at a lower pressure than standard equivalent-sized radial tires. Lower pressure gives these tires a larger footprint and helps reduce soil compaction.

IMPLEMENTS

Destination Farm radial implement tires with AD₂ technology are available in both IF and VF designations. These tires may significantly reduce the soil compaction associated with equivalent-sized bias- and radial-ply truck tires commonly used to carry heavy implements.

HARVEST

Cyclical Field Operation (CFO) harvest tires are specifically built for the exceptional demands of combines and grain carts. Along with the load advantage AD₂ technology offers, these tires are engineered for the significant load fluctuations unique to harvest equipment.



WE PUT MORE INTO OUR TIRES SO YOU GET MORE OUT OF THEM.

Firestone brand farm tires with AD2 technology deliver the performance you want with the service and warranty you need. Visit your Certified Firestone Farm Tire Dealer and see for yourself.

- **Proven Firestone brand tire tread bar design options.**
- **The Certified Firestone Farm Tire Dealer** – specially trained and equipped to handle your in-field service needs.
- **The Firestone Farm Tire Warranty** – one of the best warranties in the farm tire business.
- **Extensive testing for durability and performance** at the Firestone Farm Tire Test Center in Columbiana, Ohio – the only farm tire test facility of its kind in the world.





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