



# FT491

*LONG- AND REGIONAL-HAUL  
Trailer Radial*

## FUEL EFFICIENT & LONG LASTING\*

EPA SmartWay® verified and CARB-compliant fuel efficiency without sacrificing removal miles means that the Firestone FT491 helps deliver a lower cost per mile. With features such as the patented Defense Groove™ and ULTI-Rib™ designs to combat the initiation and spread of irregular wear, the FT491 is designed for single- and tandem-axle trailer and dolly applications in long- and regional-haul service.

## DRIVE A FIRESTONE

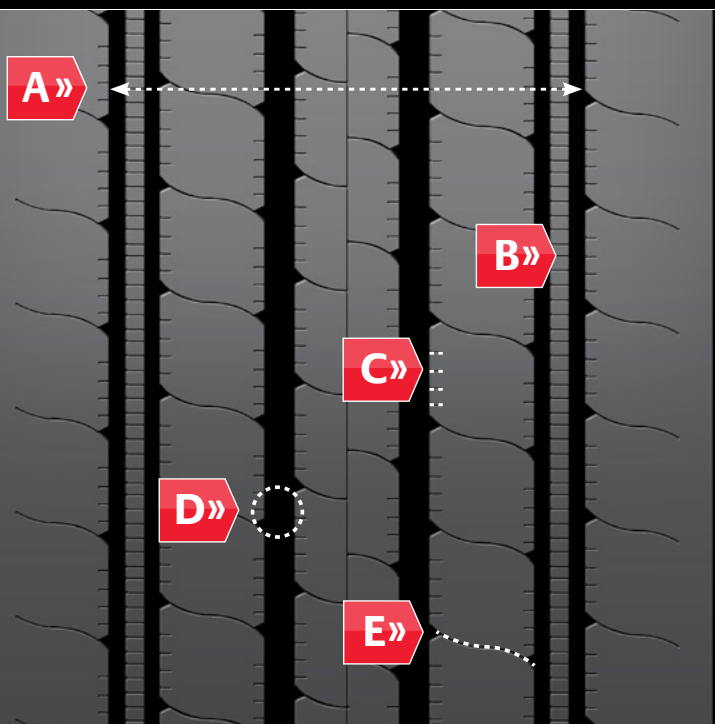
\* Based on rolling resistance and field mileage tests, Firestone tires that bear the eco-Products symbol are our most fuel-efficient and lowest total cost of ownership tire solution when compared to other Firestone tires. Actual results may vary.



EPA Smart Way verified and CARB-compliant.

**Firestone**

## FT491 INNOVATIONS



**A»**

**A**

### WIDE FOOTPRINT

Spreads load over a larger area, distributing footprint pressure to promote long, smooth wear. The wide design takes a full-size drive cap, which helps extend the life of your casing.

**B»**

**B**

### ULTI-RIB DESIGN

Combats the initiation and spread of irregular wear.

**C»**

**C**

### STRESS RELIEF SIPES

Fight irregular wear on main ribs by absorbing rib edge stresses in the footprint.

**D»**

**D**

### FLOW-THROUGH DESIGN

Allows for water evacuation to enhance road grip.

**E»**

**E**

### THIRSTY CROSS-RIB SIPES

Improve traction by slicing through water for a solid grip on wet roads.



### DEFENSE GROOVE™

Combats the initiation and spread of irregular wear.

### CONTINUOUS SHOULDER AND HIGH RIGIDITY TREAD PATTERN

Offers long, even wear and reduced rolling resistance by controlling movement of the ribs and blocks during rotation.

### NANOPRO-TECH™ COMPOUND

Patented NanoPro-Tech polymer technology limits energy loss for improved rolling resistance and optimum fuel efficiency.

### SIDEWALL PROTECTOR RIBS

Help resist curb damage and abrasion.

### INNOVATIVE SIDEWALL DESIGN

Reduces overall tire weight to improve fuel efficiency without sacrificing durability.

### OPTIMIZED BELT PACKAGE

Achieves durability and retreadability while delivering improved rolling resistance.

THE FT491 IS EPA SMARTWAY® VERIFIED AND CALIFORNIA AIR RESOURCES BOARD (CARB) COMPLIANT.

FT491 Tire Sizes	Load Range	Article Number	Weight (Lbs/kg)†	Meas. Rim (in.)	Overall Diameter (in./mm)	Overall Width (in./mm)	Overall Width Loaded (in./mm)	Static Loaded Radius (in./mm)	Revolutions per Mile/km	Tread Depth (32"/mm)	MAX TIRE LOAD		Max Speed (mph/kph)
											Single Lbs@PSI/kg@kPa	Dual Lbs@PSI/kg@kPa	
295/75R22.5 metric	G	6638	94/44	8.25	39.7/1008.4	11.3/287.0	12.5/317.5	18.6/472.4	523/325	11/9	6175@110/2800@760	5675@110/2575@760	75/120
285/75R24.5 metric	G	6640	100/45	8.25	41.0/1041.4	11.3/287.0	12.4/315.0	19.3/490.2	507/315	11/9	6175@110/2800@760	5675@110/2575@760	75/120
11R22.5 metric	G	6634	103/47	8.25	40.9/1038.9	11.3/287.0	12.5/317.5	19.1/485.1	507/315	11/9	6175@105/2800@720	5840@105/2650@720	75/120
11R24.5 metric	G	6635	109/50	8.25	42.9/1089.7	11.4/289.6	12.5/317.5	20.1/510.5	485/301	11/9	6610@105/3000@720	6005@105/2725@720	75/120
255/70R22.5 metric	H	6636	84/38	8.25	36.3/922.0	10.4/264.2	11.5/292.1	17.1/434.3	572/355	11/9	5510@120/2500@830	5070@120/2300@830	75/120

†Estimated, subject to change.

Warranty and additional technical information is available at [FirestoneTruckTires.com](http://FirestoneTruckTires.com), or from your dealer or truck stop.

## DEPENDABLE. DURABLE. GUARANTEED.\*

At Firestone, we back up our promises so you never have to back down on yours. That's why we guarantee the durability and dependability of our tires with an unparalleled 90 day buy-and-try guarantee.

See your Firestone Sales Representative for details.

\*Certain conditions and limitations apply.

