



# T831 *ON-/OFF-HIGHWAY SEVERE SERVICE* Drive Radial



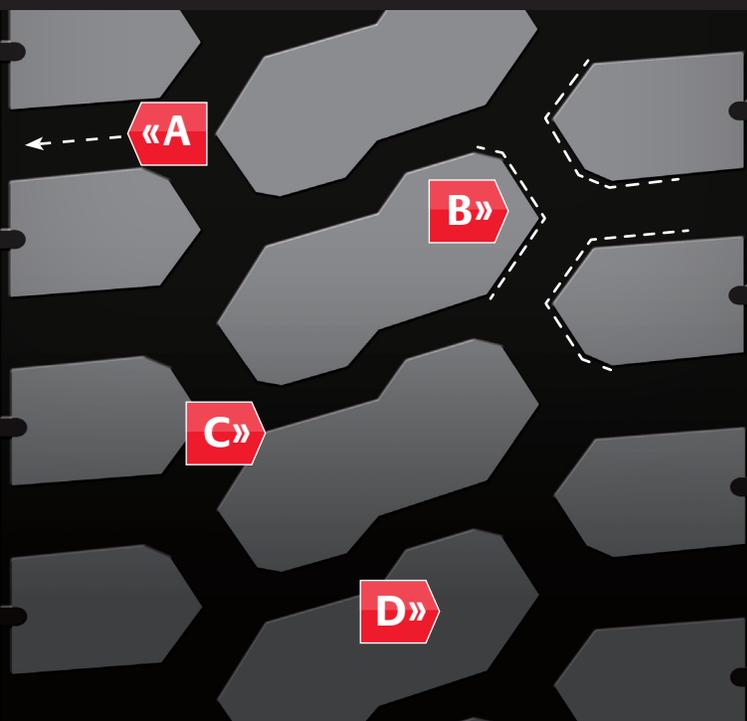
## STRONG TRACTION & WEAR PERFORMANCE

Severe service environments come in different degrees of ruggedness. Count on the Firestone T831 tread compounds to resist cuts and tears that wear down lesser tires. In slippery conditions, you can rely on an aggressive lug pattern and multiple gripping edges to keep you moving. From four-belt construction to stress-relief body ply, you can concentrate on the job and not worry about your tires performing.

**DRIVE A FIRESTONE**

# Firestone

## T831 INNOVATIONS



**A OPEN SHOULDER DESIGN**  
.....  
Helps evacuate debris for improved traction.

**B MULTIPLE GRIPPING EDGES**  
.....  
Provide biting surfaces that help promote traction.

**C AGGRESSIVE LUG PATTERN**  
.....  
Oversized lugs, deep voids and biting edges contribute to strong, off-road traction.

**D SPECIALIZED TREAD COMPOUND**  
.....  
Helps resist cuts, chips and tears.



### CENTER-LUG TIE BARS

Create high rigidity to improve overall wear life.

### DEEP TREAD

A 31/32" tread depth promotes long original tread life.

### CAP/BASE COMPOUNDING

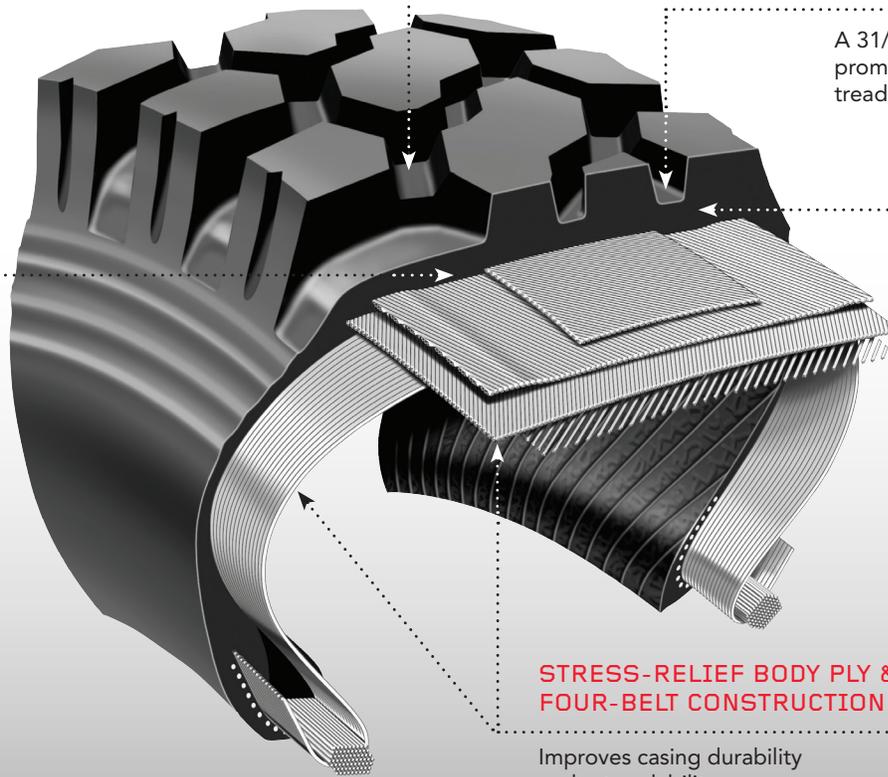
Combines a slow-wearing cap compound with a cool-running base that shields the casing from damaging heat, enhancing retreadability.

### THICK UNDERTREAD

Helps reduce stone drilling and punctures, extending casing life.

### STRESS-RELIEF BODY PLY & FOUR-BELT CONSTRUCTION

Improves casing durability and retreadability.



T831 Tire Sizes	Load Range	Material Number	Weight (Lbs/kg) <sup>†</sup>	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	
11R22.5 metric	H	281-557	134 61	8.25	42.4 1077	10.7 272	11.8 300	19.7 500	490 304	31 25	6610@120 3000@830	6005@120 2725@830	55 88
12R22.5 metric	H	281-581	150 68	9.00	43.6 1107	11.4 290	12.7 323	20.2 513	476 296	31 25	7390@120 3350@830	6780@120 3075@830	55 88
11R24.5 metric	H	281-565	142 64	8.25	44.5 1130	10.7 272	11.8 300	20.8 528	467 290	31 25	7160@120 3250@830	6610@120 3000@830	55 88

<sup>†</sup>Estimated, subject to change.

Warranty and limitation information is available at [Firestonetrucktires.com](http://Firestonetrucktires.com) or from your dealer or truck stop.

Driven by innovation for more than 100 years, Firestone has a tire that's right for you and your business. See why we like to say that those with passion, those with ambition and those with drive ... Drive a Firestone.



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