

Tire Size Comparison Chart

Overall diameter change and true speed when the speedometer shows 60 mph (common guideline: stay within $\pm 3\%$)

Change	Diameter	Difference	60 mph is really
225/65R17 → 235/65R17	28.52" → 29.03"	+1.79%	61.1 mph
225/65R17 → 225/60R17	28.52" → 27.63"	-3.11%	58.1 mph
235/65R17 → 235/60R18	29.03" → 29.10"	+0.26%	60.2 mph
265/70R17 → 285/70R17	31.61" → 32.71"	+3.49%	62.1 mph
265/70R17 → 275/70R17	31.61" → 32.16"	+1.74%	61.0 mph
275/55R20 → 275/60R20	31.91" → 32.99"	+3.39%	62.0 mph
275/60R20 → 275/65R20	32.99" → 34.07"	+3.28%	62.0 mph
265/70R16 → 265/75R16	30.61" → 31.65"	+3.41%	62.0 mph
245/75R16 → 265/75R16	30.47" → 31.65"	+3.88%	62.3 mph
205/55R16 → 215/55R16	24.88" → 25.31"	+1.74%	61.0 mph
205/55R16 → 205/60R16	24.88" → 25.69"	+3.24%	61.9 mph
215/55R17 → 225/55R17	26.31" → 26.74"	+1.65%	61.0 mph
225/45R17 → 225/50R17	24.97" → 25.86"	+3.55%	62.1 mph
225/40R18 → 225/45R18	25.09" → 25.97"	+3.53%	62.1 mph
235/45R18 → 245/45R18	26.33" → 26.68"	+1.35%	60.8 mph
235/55R18 → 235/60R18	28.18" → 29.10"	+3.28%	62.0 mph
215/60R16 → 215/55R17	26.16" → 26.31"	+0.59%	60.4 mph
265/65R18 → 275/65R18	31.56" → 32.07"	+1.62%	61.0 mph
275/65R18 → 285/65R18	32.07" → 32.59"	+1.60%	61.0 mph
255/70R18 → 265/70R18	32.06" → 32.61"	+1.72%	61.0 mph

Nominal dimensions from the size code. Check your vehicle placard, load index and speed rating.

Free calculator: calcdesk.pages.dev/tire-size-calculator/