

TIRE SIZE CALCULATOR

Tire Size Finder (optional):

Firestone.
 Firestone Destination A/T
 315/75-16
\$232 each

Firestone.
 Firestone Destination M/T
 315/75-16
\$265 each

[Understanding metric sizes](#)

Current Tire Size: / R
 New Tire Size: / R



| | Current Tire | New Tire | Difference |
|-----------------------------|------------------|------------------|-----------------------|
| Diameter inches (mm) | 32.83 (833.9) | 34.6 (878.9) | 1.77 (45) 5.4% |
| Width inches (mm) | 11.22 (285) | 12.4 (315) | 1.18 (30) 10.5% |
| Circum. inches (mm) | 103.14 (2619.77) | 108.71 (2761.15) | 5.57 (141.38) 5.4% |
| Sidewall Height inches (mm) | 8.42 (213.75) | 9.3 (236.25) | 0.88 (22.5) 10.5% |
| Revolutions per mile (km) | 614.31 (381.71) | 582.85 (362.17) | -31.46 (-19.54) -5.1% |

Forum embed code (copy & paste in your post): [url=http://www.tacomaworld.com/forum/tirecalc.php?width1=285&ratio1=75&rim1=16&width2=315&ratio2=75&rim2=16]

Speedometer Difference

| Speedo Reading | Actual Speed |
|----------------------|-------------------------|
| 20 mph (32.19 km/h) | 21.08 mph (33.92 km/h) |
| 25 mph (40.23 km/h) | 26.35 mph (42.4 km/h) |
| 30 mph (48.28 km/h) | 31.62 mph (50.89 km/h) |
| 35 mph (56.33 km/h) | 36.89 mph (59.37 km/h) |
| 40 mph (64.37 km/h) | 42.16 mph (67.85 km/h) |
| 45 mph (72.42 km/h) | 47.43 mph (76.33 km/h) |
| 50 mph (80.47 km/h) | 52.7 mph (84.81 km/h) |
| 55 mph (88.51 km/h) | 57.97 mph (93.29 km/h) |
| 60 mph (96.56 km/h) | 63.24 mph (101.77 km/h) |
| 65 mph (104.61 km/h) | 68.51 mph (110.25 km/h) |

Speedometer forum embed code: [url=http://www.tacomaworld.com/forum/tirecalc.php?width1=285&ratio1=75&rim1=16&width2=315&ratio2=75&rim2=16]

Gear Ratio / RPMs for New Tire (@ 65 mph)

2.35 2.73 2.94 3.07 3.21 3.31 3.42 3.55 3.73 3.91 4.11 4.27 4.56 4.88 5.13 5.29 5.38 5.71 6.17 7.17
 1483 1723 1856 1938 2026 2089 2159 2241 2354 2468 2594 2695 2878 3080 3238 3339 3396 3604 3894 4525

Better Fuel Economy Factory Ratios Increased Power

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