

Plus sizing of tyres and wheels was originally designed to enhance performance but has become more of an appearance upgrade than a performance upgrade. Though appearance is now the primary factor in plus sizing, there is an increase in performance due to two key factors. First, as a result of the plus sizing conversion, the tyre footprint is wider and provides a larger contact patch with the driving surface. Secondly, the lower aspect ratio causes a shorter sidewall and quicker steering response. The improved lateral stability and increased steering response improves overall performance of the vehicle.

### Passenger Tire & Wheel Plus Sizing Advantage Chart



Sample Industry Sizes:

**235/55R17**

27.5 (O.T.D.)

**235/50R18**

27.3 (O.T.D.)

**255/45R18**

27.0 (O.T.D.)

**255/40R19**

27.0 (O.T.D.)

**255/35R20**

27.0 (O.T.D.)

**TRAZANO**

(O.T.D. = Outside Tire Diameter)

The size of most passenger and light truck tyres is represented by a combination of letters and numbers that can be found on the tyre sidewall. The photograph below shows an example of a 205/60R16 92H passenger tyre.

**205**

Width of Tire  
Section Width  
(in millimeters)

**60**

Aspect Ratio

**R**

Radial

**16**

Wheel Diameter  
(inches)

**92**

Load Index

**H**

Speed Rating

