



## Secrets in the Sidewalls

**Tire Size-** Make sure when you are looking for tires that you have all of the tire numbers in the tire size to ease your pain. Automotive tire manufacturers have developed an industry recognized way of sizing tires. This method is called P-Metric sizing. For example, here is what the hieroglyphics mean for a 2007 Honda Civic EX with a P-Metric tire size of P205/55R16. Here is what they mean:

P= Passenger Car Tire

205= The tire "Cross Section" or width measured in millimeters.

55= The tire sidewall height based upon a percentage of the width.  
(A P205/55R15 tire is 55% as tall as it is wide)

R= The "R" indicates the tire is of radial construction.

16= The size of the rim as measure in inches.

**Speed Rating** -- The letter refers to the speed capability of the tire, but it could be called a performance rating. Let's face it, most of us don't drive at these speeds so the real question is, "How do these ratings affect my cars' performance?"



**Uniform Tire Quality Grade (UTQG)** -- These ratings are supposed to give you a measure of comparing tires on traction, treadwear and temperature. Actually, there is not a standard test so each manufacturer rates their own tire, making the system almost unusable between different brands.

**Warranty-** Of course, the warranty is not really on the sidewall, but it is vitally important. All manufacturers cover workmanship and materials but nothing else. Unfortunately, that is not primarily why tires fail. They fail from chuck holes, nails, glass, etc. In short, road

hazards, which is a nasty term used to describe all of the horrors in the road for tires. Good news, Walker Tire Protection Package offers a warranty that covers road hazards & a whole lot more. We have one of the best warranties in the business.