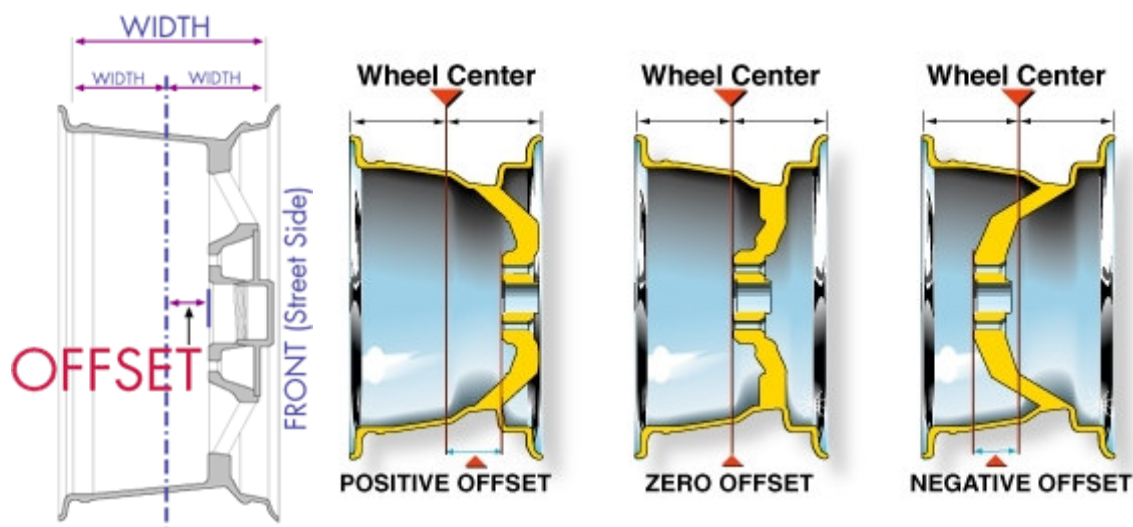




Another simple calculator for figuring out the offset of a rim when you change the size of it. The measurements are usually pretty easy with the rim off the car, and it is always best to start with these numbers as guidelines. Since I'm not an artist, images are gathered from the web with any branding left intact. The several images show where to measure and what a positive, zero and negative offset wheel might look like. The image of the Fikse wheel cutaway has a lot more definitions for wheel related terms.



Zero Offset

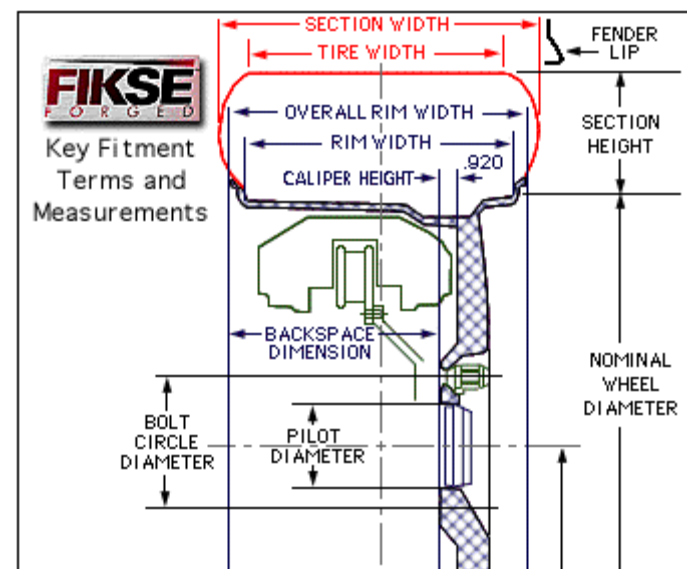
The hub mounting surface is even with the centerline of the wheel.

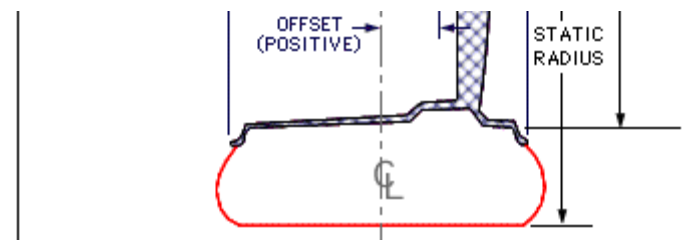
Positive

The hub mounting surface is toward the front or wheel side of the wheel. Positive offset wheels are generally found on front wheel drive cars and newer rear drive cars.

Negative

The hub mounting surface is toward the back or brake side of the wheels centerline.





Wheel Offset Calculator Version v1.1

To use the Wheel Offset Calculator Enter the following data -

- Current Wheel Width - Your current wheel width
- Current Wheel Offset - Your current wheel offset
- New Wheel Width - Your new wheel width
- New Wheel Offset - Your new wheel offset

Note that often front wheel and rear wheel offsets are different. And wheel offset is generally expressed in Millimeters. You can hit the SAMPLE button to see how some typical calculations will look. RESET will clear out the form and the CALCULATE button will do the work. If you find any problems let me know!

Here's how to interpret the results:

- If the 'Suspension Side Change' field is a NEGATIVE value then the new rim offset has moved the edge of the rim towards the suspension. If a POSITIVE value then the new sized rim edge has moved away from the suspension.
- If the 'Fender Side Change' field is a NEGATIVE value then the new rim offset has moved the edge away from the edge of the fender (towards the inside). If a POSITIVE value then the new sized rim edge has moved towards the inside of the fender.
- If either field returns zero then no change as you might have imagined.

Another simple tool from www.gtsparkplugs.com