



Specialty Products **FAQ**

Amount of Change from Coil Spring Spacers

Q1: I am installing a coil spring spacer on the front of my vehicle. How do I know for sure how much the spacer will affect ride height?

A1: This depends a lot on what type of suspension you have. The most common use of coil spring spacers are on short/long arm suspension where the spring seat is approximately half way out from the lower control arm inner bushing and the steering knuckle. For this arrangement, you will get a height change double the spacer thickness. This means a ½” spacer gives approximately 1” of ride height change. If the spring is inboard of center, the spacer will give more than double the thickness in height change and if outboard of center, you will get less than double the change.

On Twin I-Beam suspensions, the arm is much longer, and the spring therefore far outboard of center, so the amount of change will normally be only slightly more than the thickness of the spacer.

A spacer used on a MacPherson strut can be considered all the way outboard, and will lift the vehicle approximately the same amount as the spacer thickness.

