

VariSpring High-Travel Coil-over Springs Higher Technology

The new VariSpring line of springs was designed to complement the VariShock family. Once again, we used higher technology to resolve application limitations. These springs are manufactured using a new chrome-silicon, ultra-high-tensile wire. This allows the springs to “set solid.” The springs can compress until the coils touch without damaging the spring or causing it to take a set, which ultimately changes the ride height. Since this wire can flex more than conventional wire, these springs have greater travel than our competitors’ springs of the same rate. These springs will allow your shocks to travel their full range of motion without going solid. This gives you greater traction and control at full bump, plus additional suspension travel for tuning. If you are ready to take advantage of higher technology with greater travel and lighter, stronger springs, step up to VariSprings.

VariSprings have a silver-powder-coat finish. They are individually labeled with our part number and spring rate on the outside of the coils for easy reference. VariSprings are available for front and rear applications in four lengths and a broad range of rates. The steps between rates are sufficiently close to make very fine rate adjustments.

Spring-Selection Guidelines

A good spring-rate baseline for compact cars (i.e., Falcon, Maverick, Mustang with a small-block) seeing regular street use would be 400-450 lbs/in., depending upon desired ride quality.

Differences that alter desired spring rate:

- Weight reduction -50 lbs.
- Big-block +50 lbs.
- Larger car +50 lbs.
- Race use +50 lbs.

The spring rate affects ride quality, ride height and roll rate.

Differences in vehicles such as aluminum engine components, fiberglass body parts, chassis stiffening, as well as wheel-size and -offset should be taken into consideration. Additional springs can be purchased to complement your coil-over system.



9" VariSprings (sold in pairs)

Part Number	Rate lbs/in.	Travel	Price ea.
VAS 21-09200	200	5.24"	\$60 ⁰⁰
VAS 21-09240	240	5.57"	60 ⁰⁰
VAS 21-09275	275	5.46"	60 ⁰⁰
VAS 21-09310	310	5.57"	60 ⁰⁰
VAS 21-09350	350	5.17"	60 ⁰⁰
VAS 21-09400	400	5.07"	60 ⁰⁰
VAS 21-09450	450	4.90"	60 ⁰⁰
VAS 21-09500	500	4.47"	60 ⁰⁰
VAS 21-09550	550	5.06"	60 ⁰⁰
VAS 21-09600	600	4.41"	60 ⁰⁰
VAS 21-09675	675	4.80"	60 ⁰⁰