



[Brock's Performance • 4064 E. Patterson Road • Dayton, OH 45430 • Phone: 937-912-0054 • Fax: 937-912-0062](#)

## BMW S1000RR (20-24) SPRING PRESSURE SHIM CHART

Install the supplied Heavy Duty Springs, Shims (see table below), Spring Top Hats, and Bolts.

- Install shims equally onto each spring
- For max pressure and heavier riders use the .180" thick shim
- The maximum total shim thickness is .180" per spring. Anything thicker will cause coil bind.
- Use the maximum spring force for your comfort.

Shim Thickness	Additional Force per Spring (lbs.)	Force per Spring (lbs.)	Total Spring Force (lbs.)
No Shim	0	55	330
.025"	3	58	348
.047"	5	60	360
.062"	7	62	372
.025" + .062"	10	65	390
.180"	21	76	456

**\*\*\* Maximum total shim thickness is .180". Anything thicker than this will cause coil bind and keep the clutch from disengaging.\*\*\***

**ALL BROCK'S PERFORMANCE PRODUCTS ARE DESIGNED FOR CLOSED-COURSE RACETRACK USE ONLY!**

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