



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

BMW S1000RR (2020) 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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