



TiALSport MVR Spring Pressure Chart

Pressure (Bar)	Pressure (PSI)	P/N	Description/Color	O.D. (in)
0.3	4.35	001951	Plain	2.32
0.4	5.80	001995	Black	1.88
0.4	5.80	001988	White	1.88
0.4	5.80	001997	Blue	1.50
0.3	4.35	001994	Red	1.50
0.4	5.80	001974	Yellow	1.15
0.2	2.90	001983	Green	1.15

Note: Springs of different O.D. can be combined to provide higher levels of boost. The resultant pressure is equal to the sum values of the individual springs.

Note: Boost pressure values are an approximation based on intake manifold pressure equaling exhaust manifold pressure. Variances in those values can result in the actual boost pressure differing from the rated value.

Note: Bench (static) testing will yield different values due to the lack of exhaust manifold pressure. Please refer to the Static Testing Instructions, linked here:

<https://tialsport.com/wp-content/uploads/2022/12/Wastegate-Static-Testing.pdf>