



# External Wastegates

WG38/40/45 Spring Chart - Refer to this chart for custom spring applications

Spring Color			Brown/Black	Brown/Grey	Brown/Purple	Brown/Red	Brown/Blue	Brown/Pink
<b>Part Number</b>			TS-0505-2001	TS-0505-2002	TS-0505-2003	TS-0505-2004	TS-0505-2005	TS-0505-2006
<b>Free Length</b>			32mm	36mm	43mm	52mm	68mm	60mm
<b>Outside Diameter</b>			29mm	29mm	36.5mm	36.5mm	44mm	44mm
<b>Spring Pressure</b>			3PSI	5PSI	7PSI	11PSI	10PSI	7PSI
<b>Spring Location</b>			Inner	Inner	Middle	Middle	Outer	Outer
<b>Desired Boost Pressure</b>								
<b>PSI</b>	<b>BAR</b>	<b>Kpa</b>						
3	0.207	20.68	■					
5	0.345	34.47		■				
7	0.483	48.26			■			
10	0.69	68.95					■	
11	0.76	75.84				■		
12	0.827	82.74		■	■			
13	0.89	89.6	■				■	
14	0.965	96.53			■			■
15	1.03	103.4		■			■	
16	1.1	110		■		■		
17	1.172	117.2			■		■	
18	1.241	124.1				■		■
19	1.31	131		■	■			■
20	1.38	138	■		■		■	
21	1.45	145				■	■	
22	1.517	151.7		■	■		■	
23	1.59	159		■		■		■
24	1.655	165.5	■			■	■	
26	1.793	179.3		■		■	■	