

Competition Push Rod Engine Applications



Make/Model Part Number	Type	O.D	I.D	Seat Pressure	Open Pressure	Max. Lift	Coil Bind
Roller Lifter							
30003.02 (Each)	Dual Spring	1.50"	0.78"	229 lbs @ 1.90"	547 lbs @ 1.25"	0.65"	1.12"
30003.216 (Set of 16)							
30013.02 (Each)	Dual Spring	1.57"	0.825"	187 lbs @ 2.05"	546 lbs @ 1.40"	0.65"	1.25"
30013.216 (Set of 16)							
30004.02 (Each)	Dual Spring	1.58"	0.84"	243 lbs @ 1.95"	627 lbs @ 1.20"	0.75"	1.08"
30004.216 (Set of 16)							
30010.02 (Each)	Dual Spring	1.59"	0.84"	220 lbs @ 2.05"	712 lb @ 1.25"	0.80"	1.17"
30010.216 (Set of 16)							
35003.02 (Each)	Dual Spring	1.62" / 1.53"	0.83" / 0.74"	246 lbs @ 2.12"	714 lbs @ 1.33"	0.75"	1.15"
35003.216 (Set of 16)	Beehive						
30005.02 (Each)	Dual Spring	1.625"	0.85"	255 lbs @ 2.00"	691 lbs @ 1.25"	0.75"	1.13"
30005.216 (Set of 16)							
30012.02 (Each)	Dual Spring	1.625"	0.84"	270 lbs @ 2.00"	760 lb @ 1.25"	0.75"	1.16"
30012.216 (Set of 16)							
Flat Tappet							
30008.02 (Each)	Dual Spring	1.52"	0.80"	190 lbs @ 2.05"	584 lbs @ 1.25"	0.80"	1.17"
30008.216 (Set of 16)							
30001.02 (Each)	Dual Spring	1.57"	0.84"	203 lbs @ 2.05"	579 lbs @ 1.30"	0.75"	1.07"
30001.216 (Set of 16)							
Circle Track Restrictor Plate							
30007.01 (Each)	Single Spring	1.54"	1.12"	145 lbs @ 1.90"	330 lbs @ 1.35"	0.55"	1.24"
30007.116 (Set of 16)							
Drag Racing							
30020.02 (Each)	Dual Spring	1.66"	0.88"	305 lbs @ 2.15"	822 lbs @ 1.30"	0.85"	1.16"
30020.216 (Set of 16)							
30021.03 (Each)	Triple Spring	1.66"	0.63"	367 lbs @ 2.07"	967 lbs @ 1.27"	0.80"	1.19"
30021.316 (Set of 16)							



Domestic Applications (complete engine sets)

Make/Model Part Number	Type	O.D	I.D	Seat Pressure	Open Pressure	Max. Lift	Coil Bind
Chevrolet Camaro / Corvette LS1 / LS6 V8 25408.116 (Set of 16) 25410.116 (Set of 16) High load	Conical Spring Conical Spring	1.25" 1.27"	0.89" 0.88"	135 lbs @ 1.80" 166 lbs @ 1.80"	288 lbs @ 1.20" 389 lbs @ 1.25"	0.60" 0.55"	1.11" 1.18"
Chevrolet 262 - 400 V8 20415.116 (Set of 16)	Single Spring	1.23"	0.875"	92 lbs @ 1.70"	213 lbs @ 1.25"	0.45"	1.08"
Chevrolet 396/402/427/454 V8 20422.116 (Set of 16)	Single Spring	1.50"	1.09"	135 lbs @ 1.88"	287 lbs @ 1.35"	0.53"	1.24"
Chrysler 318 / 340 / 360 V8 20425.116 (Set of 16)	Single Spring	1.41"	1.02"	103 lbs @ 1.65"	241 lbs @ 1.20"	0.45"	1.07"
Chrysler 383 / 400 / 413 / 440 V8 20427.116 (Set of 16)	Single Spring	1.38"	1.02"	126 lbs @ 1.86"	210 lbs @ 1.40"	0.46"	1.08"
Ford Mustang / F-Series 4.6 L V8 25409.116 (Set of 16)	Conical Spring	1.04"	0.74"	84 lbs @ 1.57"	202 lbs @ 1.02"	0.55"	0.95"
Ford Mustang 4.6 / 5.4 32V V8 25414.132 (Set of 32)	Conical Spring	1.06"	0.75"	76 lbs @ 1.42"	223 lbs @ 0.95"	0.47"	0.82"
Ford 289 - 302 V8 63'-81' 20420.116 (Set of 16)	Single Spring	1.36"	1.00"	100 lbs @ 1.70"	209 lbs @ 1.20"	0.50"	0.97"
Pontiac Firebird / GTO LS1 / LS6 25408.116 (Set of 16) 25410.116 (Set of 16) High Load	Conical Spring Conical Spring	1.25" 1.27"	0.89" 0.88"	135 lbs @ 1.80" 166 lbs @ 1.80"	288 lbs @ 1.20" 389 lbs @ 1.25"	0.60" 0.55"	1.11" 1.18"

Import Applications (complete engine sets)



Make/Model Part Number	Type	O.D	I.D	Seat Pressure	Open Pressure	Max. Lift	Coil Bind
Acura RSX / TSX K20 20411.216 (Set of 16)	Dual Spring	29.4 mm	16.9 mm	82 lbs @ 40.5 mm	238 lbs @ 27 mm	13.5 mm	25.3 mm
Acura NSX C30 20402.224 (Set of 24)	Dual Spring	29.3 mm	16.8 mm	80 lbs @ 36.4 mm	226 lbs @ 23.4 mm	13 mm	21.9 mm
Acura Integra B18 20401.216 (Set of 16)	Dual Spring	29.3 mm	16.8 mm	78 lbs @ 33.4 mm	212 lbs @ 21.4 mm	12 mm	18.8 mm
BMW E46 25435.116 (Set of 16)	Single Spring	30.05 mm	16 mm	79 lbs @ 37 mm	168 lbs @ 26.5 mm	10.5 mm	24.8 mm
BMW Mini 1.6 20463.116 (Set of 16)	Single Spring	26 mm	17.6 mm	80 lbs @ 43 mm	212 lbs @ 33 mm	11 mm	30.7 mm
Honda Civic Type R / Civic SI / B18 20401.216 (Set of 16)	Dual Spring	29.3 mm	16.8 mm	78 lbs @ 33.4 mm	212 lbs @ 21.4 mm	12 mm	18.8 mm
Honda Civic Type R / Civic SI / S2000 K20 / F20 20411.216 (Set of 16)	Dual Spring	29.4 mm	16.9 mm	82 lbs @ 40.5 mm	238 lbs @ 27 mm	13.5 mm	25.3 mm
Honda Prelude H22 20402.224 (Set of 24)	Dual Spring	29.3 mm	16.8 mm	80 lbs @ 36.4 mm	226 lbs @ 23.4 mm	13 mm	21.9 mm
Infiniti G35 3.5L 20452.124 (Set of 24)	Single Spring	24.8 mm	17.6 mm	65 lbs @ 38 mm	175 lbs @ 24.5 mm	13.5 mm	22.9 mm
Mazda Miata 1.8L 20410.116 (Set of 16) 20432.216* (Set of 16) <small>*Spec Miata Race Spring, use Mazda retainer B6N7-12-123C B6N7-12-113</small>	Single Spring Dual Spring	25.7 mm 26.6 mm	18.1 mm 14.2 mm	66 lbs @ 39 mm 75 lbs @ 35.8 mm	200 lbs @ 27 mm 210 lbs @ 24.1 mm	12 mm 11.7 mm	24.2 mm 22.1 mm
Mazda 3 / 6 2.0L / 2.3L 16V 25407.116 (Set of 16)	Conical Spring	24.8 mm	18 mm	47 lbs @ 35 mm	140 lbs @ 23.5 mm	11.5 mm	21.6 mm
Mitsubishi EVO VIII 25430.116 (Set of 16)	Conical Spring	26 mm	19.1 mm	85 lbs @ 38.1 mm	202 lbs @ 26.1 mm	12 mm	24.3 mm
Nissan 350Z 3.5L 20452.124 (Set of 24)	Single Spring	24.8 mm	17.6 mm	65 lbs @ 38 mm	175 lbs @ 24.5 mm	13.5 mm	22.9 mm
Nissan SR20DET 20466.116 (Set of 16)	Single Spring	29.2 mm	21 mm	82 lbs @ 39 mm	216 lbs @ 27.5 mm	11.5 mm	25.4 mm



Import Applications (complete engine sets) con't

Part Number	Type	O.D	I.D	Seat Pressure	Open Pressure	Max. Lift	Coil Bind
Nissan RB26 20445.116 (Set of 16)	Single Spring	27 mm	19 mm	81 lbs @ 41.9 mm	211 lbs @ 29.9 mm	12 mm	28.4 mm
Porsche 911 Air Cooled 20701.212 (Set of 12) 20444.212 (Set of 12)	Dual Spring High Lift Spring	31.6 mm 31.75 mm	17.6 mm 17.3 mm	55 lbs @ 36.5 mm 90 lbs @ 36 mm	183 lbs @ 25.5 mm 277 lbs @ 23.3 mm	11 mm 12.7 mm	20.5 mm 20.7 mm
Porsche 996 GT3 / Turbo 20453.224 (Set of 24)	Double Spring	29.6 mm	17 mm	70 lbs @ 32.5 mm	225 lbs @ 18.5 mm	14 mm	16.8 mm
Subaru Impreza WRX / Sti 20457.116 (Set of 16)	Single Spring	26.7 mm	19.1 mm	62 lbs @ 36 mm	175 lbs @ 25 mm	11 mm	23.2 mm
Toyota 1ZZ 20409.116 (Set of 16)	Single Spring	22.2 mm	16.2 mm	39 lbs @ 33.4 mm	97 lbs @ 22.4 mm	11 mm	20.6 mm
Toyota 2ZZ 20407.116 (Set of 16)	Single Spring	22.5 mm	15.7 mm	48 lbs @ 39.4 mm	147 lbs @ 26.9 mm	12.5 mm	25 mm
VW Golf / Jetta / Passat 2.0L 8V 20406.208 (Set of 8)	Dual Spring	30.2 mm	17.9 mm	74 lbs @ 31.75 mm	189 lbs @ 20.25 mm	11.5 mm	16.1 mm
VW Golf / Jetta / Passat VR6 20406.212 (Set of 12)	Dual Spring	30.2 mm	17.9 mm	74 lbs @ 31.75 mm	189 lbs @ 20.25 mm	11.5 mm	16.1 mm

Motorcycle Applications (complete engine sets)

Part Number	Type	O.D	I.D	Seat Pressure	Open Pressure	Max. Lift	Coil Bind
Harley Davidson Evolution 1450cc 25413.204 (Set of 4) Retainer kit included	Dual Spring	1.38"	0.71"	133 lbs @ 1.78"	345 lbs @ 1.28"	0.50"	0.96"
Harley Davidson Evolution 1540cc 25412.204 (Set of 4) Retainer kit included	Dual Spring	1.38"	0.71"	149 lbs @ 1.78"	385 lbs @ 1.23"	0.55"	0.96"
Harley Davidson Panhead/Shovel 20433.204 (Set of 4) 20434.204 (Set of 4)	Dual Spring Dual Spring	1.65" 1.65"	0.87" 0.87"	131 lbs @ 1.50" 181 lbs @ 1.50"		0.53" 0.53"	0.88" 0.88"
Harley Davidson WL 20435.104 (Set of 4)	Single Spring	0.98"	0.66"	92 lbs @ 1.97"		0.50"	1.33"
Yamaha YZ250F / R1 20456.102 (Set of 2) 20458.102 (Set of 2)	Intake Spring Exhaust Spring	16.4 mm 19 mm	11.4 mm 11.4 mm	33 lbs @ 28 mm 40 lbs @ 28 mm	74 lbs @ 22 mm 107 lbs @ 22 mm	6 mm 6 mm	19.75 mm 19.95 mm

