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VALVE SEAT BUYERS GUIDE

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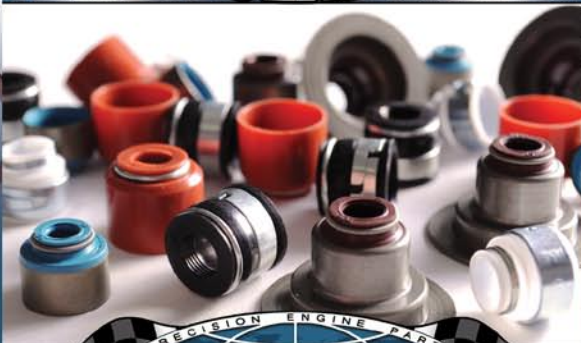


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VALVE STEM SEAL PRICE LIST CROSS-REFERENCE



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CAST GUIDE PRICE LIST, BY SIZE, AND INTERCHANGE



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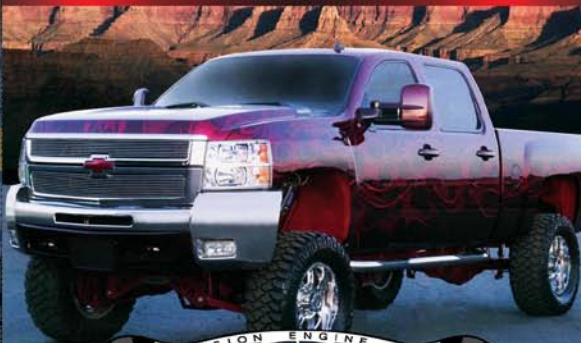
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HI PERFORMANCE VALVES

SUFFIX DESCRIPTIONS

HP-C = HIGH PERFORMANCE CHROME STEM
 HP-C2 = HIGH PERFORMANCE (2) GROOVE STEM
 JF = JET FLOW OR UNDERCUT STEM
 PRO = SEVERE DUTY
 CHP = CHROME STEM HIGH PERFORMANCE

-100 = +.100 LONG
 -150 = +.150 LONG
 -200 = +.200 LONG
 CFM = CHROME STEM FULLY MACHINED
 SHP = STOCK HEAD SIZE HIGH PERFORMANCE

5/16 STAINLESS STEEL VALVES

P5157HP	CHRY-4/8-IN-1G	1.97x5/16x4.91
PV1806HP-C	CHRY-426-EX-1G	1.94x5/16x4.85 HEMI .220 TIP
PV1807HP-C	CHRY-426-IN-1G	2.25x5/16x5.40 HEMI .185 TIP
PV2654HP	CHRY-6&8-EX-1G	1.62x5/16x4.92
P5159HP	CHRY-6/8-IN-1G	2.02x8mmx4.91
PV3954HP	CHRY-V8--IN-1G	1.92x5/16x4.90
P5156HP	JEEP-4/6-EX-1G	1.56x8mmx4.93

11/32 PERFORMANCE VALVES

PGT40-CAD	FORD/CAD-V8-1G	1.85x11/32x5.07".250tip
P11793HP-C	FORD-L4S-EX-1G	1.59x11/32x4.80 TIP.550 FLAT
P11793-PRO	FORD-L4S-EX-1G	1.59x11/32x4.855 TIP=.400
P11792HP-C	FORD-L4S-IN-1G	1.89x11/32x4.80 TIP=.550 FLAT
P11793-80HP	FORD-LS4-EX-1G	1.59x11/32x4.880 TIP=.400
P11792-PRO	FORD-LS4-IN-1G	1.89x11/32x4.855 TIP=.400
P11792-80HP	FORD-LS4-IN-1G	1.89x11/32x4.880 TIP=.400
PGT40E-JF	FORD-V8--EX-1G	1.54x11/32x5.09
PGT40E	FORD-V8--EX-1G	1.55x11/32x5.08 .395 TIP
P4315JF	FORD-V8--EX-1G	1.60x11/32x5.09 .395tip
P4315HP-C	FORD-V8--EX-1G	1.60x11/32x5.14 .395 TIP
P2900HP-C	FORD-V8--EX-1G	1.65x11/32x4.98 TIP.405
P2806HP-C	FORD-V8--EX-1G	1.71x11/32x5.05
P2806JF	FORD-V8--EX-1G	1.71x11/32x5.05
P2821HP-C	FORD-V8--EX-1G	1.74x11/32x5.07
P2821JF	FORD-V8--EX-1G	1.74x11/32x5.07
P2817HP-C	FORD-V8--EX-4G	2.02x11/32x5.05
PGT40I-JF	FORD-V8--IN-1G	1.84x11/32x5.09
PGT40I	FORD-V8--IN-1G	1.85x11/32x5.07 .395 TIP
P4310HP-C	FORD-V8--IN-1G	1.94x11/32x5.07 .395TIP
P4316JF	FORD-V8--IN-1G	2.02x11/32x5.09
P4316HP-C	FORD-V8--IN-1G	2.02x11/32x5.14x.250t
P2901HP-C	FORD-V8--IN-1G	2.08x11/32x5.20 TIP.340
P2807HP-C	FORD-V8--IN-1G	2.19x11/32x5.23
P2807JF	FORD-V8--IN-1G	2.19x11/32x5.24
P2822HP-C	FORD-V8--IN-1G	2.24x11/32x5.28
P2822JF	FORD-V8--IN-1G	2.24x11/32x5.280
P11874JF	FORD-V8--IN-1G	2.25x11/32x5.27
P2818HP-C	FORD-V8--IN-4G	2.19x11/32x5.23
P2386-MOD	GM--409-EX-1G	1.72x11/32x5.10 TIP .250
P2387-MOD	GM--409-IN-1G	2.19x11/32x5.11 TIP .250
P4355-150	GM-BBC-EX-1G	1.88x11/32x5.500x.250+.150 LONG
P4355-200	GM-BBC-EX-1G	1.88x11/32x5.550-.250tip +.200 LONG
P4355HP-C	GM--BBC-EX-1G	1.88x11/32x5.35 .220 Tip
P4355JF	GM--BBC-EX-1G	1.88x11/32x5.35 .220 Tip
P4355-100	GM--BBC-EX-1G	1.88x11/32x5.45 .250tip
P11815-PRO	GM--BBC-EX-1G	1.88x11/32x5.52 TIP=.250
P11843-150	GM--BBC-EX-1G	1.88x11/32x5.57x.250
P11811HP	GM--BBC-EX-1G	1.90x11/32x5.52 TIP=.250
P5029JF	GM--BBC-IN-1G	2.15x11/32x5.25x.250tip
P11800JF	GM--BBC-IN-1G	2.19x11/32x5.244x.250tip
P5027JF	GM--BBC-IN-1G	2.19x11/32x5.25x.250tip
P11822JF	GM--BBC-IN-1G	2.19x11/32x5.34x.250tip
P3120HP-C	GM--BBC-IN-1G	2.25x11/32x5.27
P3120JF	GM--BBC-IN-1G	2.25x11/32x5.27 .260TIP
P3120-100	GM--BBC-IN-1G	2.25x11/32x5.34x.250tip
P3120-100JF	GM--BBC-IN-1G	2.25x11/32x5.34x.260tip
P11856-PRO	GM--BBC-IN-1G	2.25x11/32x5.47x.250tip
P11856	GM--BBC-IN-1G	2.25x11/32x5.49x.220tip
P11856PF	GM--BBC-IN-1G	2.25x11/32x5.49x.250tip
P11898-PRO	GM--BBC-IN-1G	2.25x11/32x5.50x.250tip
P5025JF	GM--BBC-IN-1G	2.30x11/32/5.25x.250tip
P11842-PRO	GM--BBC-IN-1G	2.30x11/32x5.42x.250tip
P11854-PRO	GM--BBC-IN-1G	2.30x11/32x5.47x.250tip
P11855-PRO	GM--BBC-IN-1G	2.30x11/32x5.50x.250tip
P11878-PRO	GM--BBC-IN-1G	2.30x11/32x5.610x.250tip

11/32 PERFORMANCE VALVES

P11503HP	GM-BUICK-EX-1G	1.50x11/32x4.72 .270=TIP
P11504JF	GM-BUICK-IN-1G	1.77x11/32x4.73 .270=TIP
P4323HP-C	GM-CAD-8-EX-1G	1.90x11/32x5.23 .290 TIP
P5028JF	GM-CAD-8-EX-1G	1.75x11/32x5.25x.250tip
P5031JF	GM-CAD-8-IN-1G	2.09x11/32x5.25x.250tip
P4324HP	GM-CAD-8-IN-1G	2.19x11/32x5.07".250tip
P4322HP-C	GM-CAD-8-IN-1G	2.25x11/32x5.23 .290 TIP
P4317HP-C	GM-HOLDN-EX-2G	1.60x11/32x5.18
P4320HP-C	GM-HOLDN-IN-2G	1.94x11/32x5.18 TIP .220
P4320HP-C	GM-HOLDN-IN-2G	1.94x11/32x5.18 TIP .220
P2498HP-C	GM-OLDS--EX-1G	1.62x11/32x4.69 45 deg
P11547HP-C	GM-OLDS--EX-1G	1.71x11/32x4.66"330/455"S
P2499HP-C	GM-OLDS--IN-1G	1.99x11/32x5.09 30deg
P11548HP	GM-OLDS--IN-1G	2.07x11/32x4.71-"45Deg"
P2546HP-C	GM-PONT--EX-1G	1.64x11/32x4.84
P5030JF	GM-PONT--EX-1G	1.66x11/32x5.25x.250tip
P2599HP-C	GM-PONT--EX-1G	1.77x11/32x5.05
P2638HP-C	GM-PONT--EX-1G	1.77x11/32x5.08
P2546HP-C2	GM-PONT--EX-2G	1.64x11/32x4.84
P2834HP-C	GM-PONT--EX-2G	1.77x11/32x4.97 TIP .230
P2600HP-C	GM-PONT--IN-1G	2.11x11/32x5.06 30deg
P2639HP-C	GM-PONT--IN-1G	2.11x11/32x5.09 30deg
P2639JF	GM-PONT--IN-1G	2.11x11/32x5.09 30deg
P2323CHP	GM---SBC-EX-1G	1.50x11/32x4.90
P2323P+15	GM---SBC-EX-1G	1.50x11/32x4.90
P2323JF	GM---SBC-EX-1G	1.50x11/32x4.90
P2323P	GM---SBC-EX-1G	1.50x11/32x4.90x.290tip
P2323PRO	GM---SBC-EX-1G	1.50x11/32x4.91 .260tip
P11567HP	GM---SBC-EX-1G	1.50x11/32x4.91x.250tip
P2323JF-050	GM---SBC-EX-1G	1.50x11/32x4.961 .250tip
P2323-100	GM---SBC-EX-1G	1.50x11/32x5.00 +.100 LONG
P11887JF	GM---SBC-EX-1G	1.50x11/32x5.03x.250tip
P4357HP-C	GM---SBC-EX-1G	1.55x11/32x4.91 TIP=.290
P2469JF	GM---SBC-EX-1G	1.60x11/32x4.90
P2469P+15	GM---SBC-EX-1G	1.60x11/32x4.90
P2469CHP	GM---SBC-EX-1G	1.60x11/32x4.90 .290 TIP
P2469HP-C	GM---SBC-EX-1G	1.60x11/32x4.90 .290TIP
P2469P	GM---SBC-EX-1G	1.60x11/32x4.90-.290TIP
P11543HP	GM---SBC-EX-1G	1.60x11/32x4.91x.250tip
P11543P	GM---SBC-EX-1G	1.60x11/32x4.91x.250tip
P11543-050	GM---SBC-EX-1G	1.60x11/32x4.96x.250tip
P2469-100	GM---SBC-EX-1G	1.60x11/32x5.00 .290tip
P2469P-100	GM---SBC-EX-1G	1.60x11/32x5.02x.250
P11539-100	GM---SBC-EX-1G	1.60x11/32x5.02x.250tip Q
P11539JF	GM---SBC-EX-1G	1.60x11/32x5.03x.250tip
P11539-PRO	GM---SBC-EX-1G	1.60x11/32x5.03x.250tip V
P11865-PRO	GM---SBC-EX-1G	1.60x11/32x5.16x.250tip
P11751JF	GM---SBC-EX-1G	1.60x11/32x5.16x.290
P5211JF	GM---SBC-EX-1G	1.60x11/32x5.30x.250tip
P11513-PRO	GM---SBC-EX-1G	1.60x11/32x5.46x.250tip-V
P11557HP-C	GM---SBC-EX-1G	1.62x11/32x4.92
P11557JF	GM---SBC-EX-1G	1.62x11/32x4.93
P11557-100	GM---SBC-EX-1G	1.62x11/32x5.021
P11511-PRO	GM---SBC-EX-1G	1.62x11/32x5.46x.250tip-S
P2323HP-C2	GM---SBC-EX-2G	1.50x11/32x4.90
P2091HP-C	GM---SBC-IN-1G	1.72x11/32x4.91
P3091JF	GM---SBC-IN-1G	1.84x11/32x4.91
P3091HP-C	GM---SBC-IN-1G	1.84x11/32x4.91 .260 TIP
P2552JF	GM---SBC-IN-1G	1.94x11/32x4.88
P2552HP-C	GM---SBC-IN-1G	1.94x11/32x4.88
P2552P+15	GM---SBC-IN-1G	1.94x11/32x4.88
P2552P	GM---SBC-IN-1G	1.94x11/32x4.88 .260tip
P11592HP	GM---SBC-IN-1G	1.94x11/32x4.91x.250tip
P2552-100	GM---SBC-IN-1G	1.94x11/32x4.98
P11886JF	GM---SBC-IN-1G	1.94x11/32x5.01x.250tip

HI PERFORMANCE VALVES

11/32 PERFORMANCE VALVES

P4356HP-C	GM---SBC-IN-1G	2.00x11/32x4.89	TIP=.255
P2470HP-C	GM---SBC-IN-1G	2.02x11/32x4.88	
P2470JF	GM---SBC-IN-1G	2.02x11/32x4.88	
P2470P+15	GM---SBC-IN-1G	2.02x11/32x4.88	
P2470P	GM---SBC-IN-1G	2.02x11/32x4.88	.250TIP
P11596HP	GM---SBC-IN-1G	2.02x11/32x4.91x.250tip	
P11596-050	GM---SBC-IN-1G	2.02x11/32x4.96x.250tip	
P2470P-100	GM---SBC-IN-1G	2.02x11/32x5.01x.250	
P11826JF	GM---SBC-IN-1G	2.02x11/32x5.01x.250tip	
P11544JF	GM---SBC-IN-1G	2.02x11/32x5.14x.290tip	
P11598JF	GM---SBC-IN-1G	2.05x11/32x4.91	
P11598HP-C	GM---SBC-IN-1G	2.05x11/32x4.91	.250tip
P11598-100	GM---SBC-IN-1G	2.05x11/32x5.02x.250 tip	
P11552JF	GM---SBC-IN-1G	2.05x11/32x5.14x.290	
P3122HP-C	GM---SBC-IN-1G	2.08x11/32x4.95	
P3122JF	GM---SBC-IN-1G	2.08x11/32x4.95	TIP.260
P3122-100	GM---SBC-IN-1G	2.08x11/32x5.05	.260 TIP
P3122-150	GM---SBC-IN-1G	2.08x11/32x5.10x.260	
P11858JF	GM---SBC-IN-1G	2.08x11/32x5.150x.250tip	
P11858-PRO	GM---SBC-IN-1G	2.08x11/32x5.15x.250tip	
P3122-200	GM---SBC-IN-1G	2.08x11/32x5.16x.260	.290 TIP
P5212JF	GM---SBC-IN-1G	2.08x11/32x5.300	
P11852-PRO	GM---SBC-IN-1G	2.100x11/32x5.026	
P11510-PRO	GM---SBC-IN-1G	2.10x11/32x5.44x.250tip-S	
P11848-PRO	GM---SBC-IN-1G	2.12x11/32x5.06x.250tip	
P11866-PRO	GM---SBC-IN-1G	2.12x11/32x5.15x.250tip	
P11756-PRO	GM---SBC-IN-1G	2.12x11/32x5.34x.290tip-S	
P11508-PRO	GM---SBC-IN-1G	2.12x11/32x5.40x.250tip-F	
P3091HP-C2	GM---SBC-IN-2G	1.84x11/32x4.91	.260 TIP
P2552P-2	GM---SBC-IN-2G	1.94x11/32x4.88	
P11592P	GM---SBC-IN-2G	1.94x11/32x4.91x.250tip	
P2470HP-C2	GM---SBC-IN-2G	2.02x11/32x4.88	
P5026JF	GM---V8--EX-1G	1.81x11/32x5.25x.250tip	
P5024JF	GM---V8--EX-1G	1.84x11/32x5.25x.250tip	

3/8 PERFORMANCE VALVES

P2907JF	AMC--V8-EX-1G UNDERCUT	1.68x3/8x4.90	.250 TIP
P2912JF	AMC--V8-IN-1G UNDERCUT	2.02x3/8x4.90	.250 TIP
P2907HP-C	AMC--V8--EX-4G	1.68x3/8x4.90	.165 TIP
P2911HP-C	AMC--V8--IN-1G	1.68x3/8x4.91	
P2912HP-C	AMC--V8--IN-4G	2.02x3/8x4.90	.165 TIP
P2678JF	CHRY-V8--EX-1G	1.60x3/8x4.98	
P2665HP-C	CHRY-V8--EX-1G	1.74x3/8x4.87	
P11831HP-C	CHRY-V8--EX-1G	1.81x3/8x4.90	
P11831JF	CHRY-V8--EX-1G	1.81x3/8x4.91	
P11833HP-C	CHRY-V8--EX-1G	1.88x3/8x4.90	
P2678HP-C	CHRY-V8--EX-4G	1.60x3/8x5.00	
PV1226HP	CHRY-V8--EX-4G	1.75x3/8x5.05	HEMI
P3908HP-C	CHRY-V8--IN-1G	2.02x3/8x4.98x.250t	
P2811JF	CHRY-V8--IN-1G	2.02x3/8x4.98x.260	
P2279HP-C	CHRY-V8--IN-1G	2.08x3/8x4.87	
P11834HP-C	CHRY-V8--IN-1G	2.14x3/8x4.87	.290 TIP
P11834JF	CHRY-V8--IN-1G	2.14x3/8x4.87	.290 TIP
P2811HP-C	CHRY-V8--IN-4G	2.02x3/8x4.98	
P11825HP-C	FORD-427-EX-1G	1.75x3/8x5.42	.330 TIP
P11884HP	FORD-427-IN-1G	2.19x3/8x5.44x.320tip	
P11804HP-C	FORD-427-IN-1G	2.25x3/8x5.44	45deg
P2416JF	FORD-V8--EX-1G	1.65x3/8x5.43	
P2416HP-C	FORD-V8--EX-1G	1.65x3/8x5.43	45DEG
P2814HP-C	FORD-V8--IN-1G	2.09x3/8x5.44	.330tip 30deg
P2814JF	FORD-V8--IN-1G	2.09x3/8x5.44	30deg
PV1619HP-C	GM---348-EX-2G	1.66x3/8x5.12	.220 TIP
PV1620HP-C	GM---348-IN-2G	1.94x3/8x5.10	.220 TIP
PV1620HP-SPEC	GM---348-IN-2G	2.09x3/8x5.10	.220 TIP
P2386HP-C	GM---409-EX-1G	1.72x3/8x5.10	
P2386-100	GM---409-EX-1G	1.72x3/8x5.200 +.100	
P2386HP-C2	GM---409-EX-2G	1.72x3/8x5.10	
P11313HP	GM---409-EX-2G	1.75x3/8x5.10	
P2387HP-C	GM---409-IN-1G	2.18x3/8x5.11	.220 TIP
P11312HP	GM---409-IN-2G	2.25x3/8x5.11	
P2387HP-C2	GM---409-INT-2gr	2.187x3/8x5.10	.220 TIP
P2561HP-C	GM---BBC-EX-1G	1.72x3/8x5.35	
P2561JF	GM---BBC-EX-1G	1.72x3/8x5.35	

3/8 PERFORMANCE VALVES

P2614HP-C	GM---BBC-EX-1G	1.84x3/8x5.35	
P2692HP-C	GM---BBC-EX-1G	1.88x3/8x5.35	
P2692JF	GM---BBC-EX-1G	1.88x3/8x5.35	
P2692-100	GM---BBC-EX-1G	1.88x3/8x5.45	
P2872HP-C	GM---BBC-EX-1G	1.94x3/8x5.35	.220 TIP
P2867HP-C	GM---BBC-IN-1G	2.06x3/8x5.22	
P2867JF	GM---BBC-IN-1G	2.06x3/8x5.22	
P2562HP-C	GM---BBC-IN-1G	2.19x3/8x5.21	
P2562JF	GM---BBC-IN-1G	2.19x3/8x5.21	
P2562-100	GM---BBC-IN-1G	2.19x3/8x5.31	
P3119JF	GM---BBC-IN-1G	2.25x3/8x5.22	
P3119HP-C	GM---BBC-IN-1G	2.25x3/8x5.28	
P2615HP-C	GM---BBC-IN-1G	2.30x3/8x5.19	
P2615JF	GM---BBC-IN-1G	2.30x3/8x5.218	
PV1977HP-C	GM-BUICK-EX	1.75x3/8x5.16	.135 TIP
PV1922HP-C	GM-BUICK-IN	2.12x3/8x5.13	.120 TIP
P2274HP	GM-BUICK-IN-1G	1.87x3/8x4.78	

5.5MM PERFORMANCE VALVES

P4379HP-C	HNDA-4&6-EX-1G	1.18x5.5mmx4.49	1mmO/S TIP=.138
P4378HP-C	HNDA-4&6-IN-1G	1.37x5.5mmx4.56	1mmO/S-TIP=.138
P4377SHP	HNDA-L4D-EX-1G	1.10x5.5mmx4.03	
P4377HP-C	HNDA-L4D-EX-1G	1.14x5.5mmx4.03	1mmO/S-TIP=.124
PV4514HP-C	HNDA-L4D-EX-1G	1.22x5.5mmx4.21	1mmO/S-TIP=.124
P4376SHP	HNDA-L4D-IN-1G	1.29x5.5mmx4.03	TIP=.127
P4376HP-C	HNDA-L4D-IN-1G	1.33x5.5mmx4.03	1mmO/S TIP=.127
PV4513HP-C	HNDA-L4D-IN-1G	1.41x5.5mmx4.20	1mmO/S TIP=.124
PV2561HP-C	HNDA-L4S-EX-1G	1.02x5.5mmx4.67	1mmO/S TIP=.171
PV4372HP-C	HNDA-L4S-EX-1G	1.06x5.5mmx4.56	1mmO/S TIP=.118
PV2565HP-C	HNDA-L4S-EX-1G	1.16x5.5mmx4.86	5mmO/S TIP=.161
PV2560HP-C	HNDA-L4S-IN-1G	1.18x5.5mmx4.52	1mmO/S TIP=.197
PV4370HP-C	HNDA-L4S-IN-1G	1.22x5.5mmx4.66	1mmO/S TIP=.118
PV2566HP-C	HNDA-L4S-IN-1G	1.35x5.5mmx4.41	5mmO/S TIP=.116
P5079HP-C	HNDA-M/C-EX-1G	1.25x5.5mmx3.325	
P5077HP-C	HNDA-M/C-EX-1G	1.30x5.5mmx3.325	
P5078HP-C	HNDA-M/C-IN-1G	1.45x5.5mmx3.325	
P5076HP-C	HNDA-M/C-IN-1G	1.49x5.5mmx3.325	
P5021N	KIA--L4D-EX-1G	0.98x5.5mmx3.76	
P5019N	KIA--L4D-IN-1G	1.09x5.5mmx3.79	

6MM PERFORMANCE VALVES

PV4484HP-C	CHRY-L4D-EX-1G	1.24x6mmx4.29	1mmO/S-TIP=.4744
PV4485HP-C	CHRY-L4D-IN-1G	1.41x6mmx4.39	1mmO/S-TIP=.470
PV4486HP-C	CHRY-L4S-EX-1G	1.17x6mmx4.61	1mmO/S-TIP=.246
PV4487HP-C	CHRY-L4S-IN-1G	1.34x6mmx4.52	1mmO/S-TIP=.3060
P5139HP	FORD-8/10-EX-3G	1.55x6mmx4.58	
P5138HP	FORD-8/10-IN-3G	1.41x6mmx4.62	
PV4489HP-C	FORD-L4D-EX-1G	1.14x6mmx3.82	.206 TIP
PV4490HP-C	FORD-L4D-IN-1G	1.30x6mmx3.84	.206 TIP
P11625HP	FORD-V8D-EX-3G	1.24x6mmx4.274	
P11622HP	FORD-V8D-IN-3G	1.45x6mmx4.722	BACKCUT-.050"x30deg.
PV4366HP-C	MZDA-L4D-EX-1G	1.14x6mmx3.99	1mmO/S TIP=.1693
PV4364HP-C	MZDA-L4D-IN-1G	1.33x6mmx3.99	1mmO/S-TIP=.1701
PV2644HP-C	NISN-L4D-EX-1G	1.22x6mmx4.03	1mmO/S-TIP=.1874
PV2645HP-C	NISN-L4D-IN-1G	1.37x6mmx3.99	1mmO/S-TIP=.1870
P3870HP-C	NISN-V6D-EX-1G	1.20x6mmx4.08	1mmO/S-TIP=.1799
P3868HP-C	NISN-V6D-IN-1G	1.37x6mmx4.06	1mmO/S-TIP=.1780
P3328HP-C	TOYO-L4D-EX-1G	1.08x6mmx3.92	2mmO/S-TIP=.1843
PV3914HP-C	TOYO-L4D-EX-1G	1.18x6mmx3.91	1mmO/S-TIP=.1795
P3327HP-C	TOYO-L4D-IN-1G	1.25x6mmx3.92	2mmO/S-TIP=.1799
PV2591HP-C	TOYO-L4D-IN-1G	1.35x6mmx3.95	1mmO/S-TIP=.1811
P3833HP-C	TOYO-L6D-EX-1G	1.12x6mmx3.86	1mmO/S-TIP=.2004
P3834HP-C	TOYO-L6D-IN-1G	1.29x6mmx3.86	1mmO/S-TIP=.2039
PV4615HP-C	VW---L4D-EX-3G	1.17x6mmx4.09	TIP=.200
PV4614HP-C	VW---L4D-IN-3G	1.05x6mmx4.13	

6.6MM PERFORMANCE VALVES

P3435HP-C	HNDA-L4D-EX-1G	1.10x6.6mmx4.12	.5mmO/S-TIP=.157
P3436HP-C	HNDA-L4D-IN-1G	1.22x6.6mmx4.15	.5mmO/S-TIP=.157
PV2626HP-C	HNDA-L4D-IN-1G	1.26x6.6mmx4.15	1mmO/S-TIP=.2067
P3438SHP	MIT-S-L4D-EX-1G	1.19x6.6mmx4.31	.138 TIP
P3438HP-C	MIT-S-L4D-EX-1G	1.24x6.6mmx4.31	1mmO/S-TIP=.200
P3439SHP	MIT-S-L4D-IN-1G	1.33x6.6mmx4.32	.170 TIP

HI PERFORMANCE VALVES

6.6mm PERFORMANCE VALVES

P3439HP-C	MIT-S-L4D-IN-1G	1.37x6.6mmx4.31	1mmO/S-TIP=.200
PV4506HP-C	MIT-S-V6D-EX-1G	1.24x6.6mmx4.15	1mmO/S-TIP=.2031
PV4505HP-C	MIT-S-V6D-IN-1G	1.41x6.6mmx4.18	1mmO/S-TIP=.2016

7MM PERFORMANCE VALVES

PV4479HP-C	FORD-V8D-EX-3G	1.18x7mmx4.58x.300t	TIP=.300
PV4480HP-C	FORD-V8D-IN-3G	1.46x7mmx5.33x.500	
P11616HP	FORD-V8D-IN-3G	1.46x7mmx5.33x.653t	
P5023HP-C	FORD-V8S-EX-3G	1.45x7mmx4.66x.470tip	
P4365HP-C	FORD-V8S-EX-3G	1.41x7mmx4.65	.490 TIP
P5022HP-C	FORD-V8S-IN-3G	1.78x7mmx4.705x.498tip	
P4366HP-C	FORD-V8S-IN-3G	1.84x7mmx4.63	.490 TIP
P3285HP-C	NISN-V6S-IN-1G	1.69x7mmx4.95	1mmO/S-TIP=.177

8MM PERFORMANCE VALVES

P4319HP-C	BMW--L4S-EX-3G	1.53x8mmx4.10	.150 TIP
PV4384HP	CUMM-L6--EX-1G	1.66x8mmx5.08	
PV4385HP	CUMM-L6--IN-1G	1.79x8mmx5.08	
P4393HP-C	FIAT-L4 _EX-1G	1.47x8mmx4.20x.225tip	
P4392HP-C	FIAT-L4 _IN-1G	1.69x8mmx4.22x.110tip	
P2972HP-C	FIAT-L4D-EX-1G	1.476x8mmx4.0178	TIP=.100
P2963HP-C	FIAT-L4D-IN-1G	1.69x8mmx4.195x.100tip	
P11365HP-100	GM"LS1/6"EX-1G	1.60x8mmx5.015	
P11362JF-100	GM"LS1/6"IN-1G	2.02x8mmx5.000	
P11390JF-100	GM"LS1/6"IN-1G	2.05x8mmx5.000	
P11398JF-100	GM"LS1/6"IN-1G	2.08x8mmx5.000	
P5293HP	GM-HLDN-EX-1G	1.61x8mmx5.22	
P5294HP	GM-HLDN-IN-1G	2.15x8mmx5.22	
P11390JF	GM-LS1&2-IN-1G	2.05x8mmx4.874	
P11686JFH-W/L	GM-LS3---IN-1G	2.16x8mmx4.900	
P11686JF	GM-LS3---IN-1G	2.16x8mmx4.900	
P11688JF	GM-LS7---IN-1G	2.20x8mmx5.200	
P5004HP	GM---LS7-IN-1G	2.20x8mmx5.13	
P12347JF	GM-LT1---EX-1G	1.59x8mmx5.204	
P5155HP	GM--SBC-EX-1G	1.625x8mmx4.92	
P4345P	GM---SBC-EX-1G	1.57x8mmx4.92	
P4345HP-C	GM---SBC-EX-1G	1.57x8mmx4.92	TIP=.162
P11365HP	GM---SBC-EX-1G	1.60x8mmx4.92	
P11365-INC	GM---SBC-EX-1G	1.60x8mmx4.92	
P11360JF	GM---SBC-IN-1G	2.00x8mmx4.87	
P11362JF	GM---SBC-IN-1G	2.02x8mmx4.87	
P4346HP-C	GM---SBC-IN-1G	2.02x8mmx4.87	
P4346P	GM---SBC-IN-1G	2.02x8mmx4.87	
P11400JF	GM---SBC-IN-1G	2.16x8mmx4.87	
P5005HP	GM---V8--EX-1G	1.61x8mmx5.23	
P5007JF	GM---V8--IN-RG	2.18x8mmx4.90	.160tip
P3135HP-C	ISZU-L4S-EX-1G	1.37x8mmx4.30	1mmO/S-TIP=.138
P3136HP-C	ISZU-L4S-IN-1G	1.62x8mmx4.35	TIP=.138
P3341HP-C	MIT-S-L4S-EX-1G	1.53x8mmx4.17	.5mmO/S-TIP=.138
P3342HP-C	MIT-S-L4S-IN-1G	1.85x8mmx4.25	.5mmO/S-TIP=.138
P3160HP-C	MZDA-L4S-EX-1G	1.33x8mmx4.20	1mmO/S-TIP=.177
P3027HP-C	MZDA-L4S-IN-1G	1.69x8mmx4.27	1mmO/S-TIP=.335
P2959HP-C	NISN-4/6-EX-1G	1.49x8mmx4.62	3mmO/S-TIP=.121
P2956HP-C	NISN-4/6-IN-1G	1.73x8mmx4.57	2mmO/S-TIP=.114
P3286HP-C	NISN-V6S-EX-1G	1.41x8mmx4.90	1mmO/S-TIP=.177
P2887HP-C	TOYO-L4--EX-1G	1.53x8mmx4.28	3mmO/S-TIP=.2039
P2888HP-C	TOYO-L4--IN-1G	1.73x8mmx4.25	3mmO/S-TIP=.2020
P3247JF	TOYO-L4S-EX-1G	1.47x8mmx4.45	
P3247HP-C	TOYO-L4S-EX-1G	1.48x8mmx4.42	
PV2263HP	TOYO-L4S-EX-1G	1.50x8mmx4.42	0.50"O/H
P4337HP-C	TOYO-L4S-EX-1G	1.57x8mmx4.45	.250 TIP
P3243HP-C	TOYO-L4S-IN-1G	1.80x8mmx4.46	
PV2264HP	TOYO-L4S-IN-1G	1.81x8mmx4.46	0.40"O/H
P3243JF	TOYO-L4S-IN-1G	1.79x8mmx4.53	
PEP105HP-C	VW-H4--EX-3G	1.25x8mmx4.40	.180 TIP
P11649HP	VW-H4--EX-3G	1.25x8mmx4.40	.180TIP
P11669HP-C	VW-H4--EX-3G	1.39x8mmx4.40	
P11674HP-C	VW-H4--EX-3G	1.47x8mmx4.40	.200 TIP
P11659HP	VW-H4--EX-3G	1.49x8mmx4.60	
P11670HP-C	VW-H4--IN-3G	1.57x8mmx4.40	TIP=.190
P11675HP-C	VW-H4--IN-3G	1.73x8mmx4.40	.200 TIP
P11673-44	VW-H4--IN-3G	1.73x8mmx4.60	.180 TIP
P11676HP	VW-H4--IN-3G	1.81x8mmx4.40	

8MM PERFORMANCE VALVES

P11672HP-C	VW-H4--IN-3G	1.65x8mmx4.40	.190 TIP
PEP112HP-C	VW--L4S-EX-1G	1.38x8mmx4.08	
PEP111HP-C	VW--L4S-IN-1G	1.58x8mmx4.07	.180 TIP

9MM PERFORMANCE VALVES

P4398HP-C	ALFA-L4D-EX-1G	1.50x9mmx4.19	.160 TIP
P4313JF	ALFA-L4D-EX-1G	1.62x9mmx4.16	1mm o/s .160 TIP
P4395HP-C	ALFA-L4D-IN-1G	1.67x9mmx4.20	.145 TIP
P4314JF	ALFA-L4D-IN-1G	1.77x9mmx4.16	1mm O/S .175 TIP

SNAKESKIN VALVES

P71810	CHRY-V/8-EX-1G	1.81x3/8x4.90	
P71880	GM---BBC-EX-1G	1.88x11/32x5.35x.250tip	
P71880-100	GM---BBC-EX-1G	1.88x11/32x5.45x.250tip	+ .100 LONG
P71880-150	GM---BBC-EX-1G	1.88x11/32x5.50x.250tip	+ .150 LONG
P71880-200	GM---BBC-EX-1G	1.88x11/32x5.55x.250tip	+ .200 LONG
P71881-100	GM---BBC-EX-1GR	1.88x11/32x5.45x.250tip	
P72250-250	GM---BBC-IN-1G	2.25x11/32x5.47x.250tip	+ .250 LONG
P72300	GM---BBC-IN-1G	2.30x11/32x5.21x.250tip	
P72300-250	GM---BBC-IN-1G	2.30x11/32x5.47x.250tip	+ .250 LONG
P72300-300	GM---BBC-IN-1G	2.30x11/32x5.52x.250tip	
P72300-400	GM---BBC-IN-1G	2.30x11/32x5.61x.250tip	+ .400
P72301-300	GM---BBC-IN-1GR	2.30x11/32x5.52x.250tip	
P71500	GM---SBC-EX-1G	1.50x11/32x4.90x.250tip	
P71500-100	GM---SBC-EX-1G	1.50x11/32x5.00x.250tip	
P71570-LS1	GM---SBC-EX-1G	1.57x8mmx4.92	
P71600	GM---SBC-EX-1G	1.60x11/32x .x.250tip	
P71600-100	GM---SBC-EX-1G	1.60x11/32x5.00x.250tip	+ .100 LONG
P71600-200	GM---SBC-EX-1G	1.60x11/32x5.16x.250tip	+ .200 LONG
P72020	GM---SBC-EX-1G	2.02x11/32x4.88x.250tip	
P71940	GM---SBC-IN-1G	1.94x11/32x4.88x.250tip	
P71940-100	GM---SBC-IN-1G	1.94x11/32x4.98x.250tip	.100 LONG
P72020-100	GM---SBC-IN-1G	2.02x11/32x4.98	
P72020-200	GM---SBC-IN-1G	2.02x11/32x5.08	
P72020-LS1	GM---SBC-IN-1G	2.02x8mmx4.87	
P72055-100	GM---SBC-IN-1G	2.05x11/32x5.02x.250tip	+ .100 LONG
P72055-200	GM---SBC-IN-1G	2.05x11/32x5.120	
P72080-100	GM---SBC-IN-1G	2.08x11/32x5.05x.250tip	+ .100 LONG
P72080-200	GM---SBC-IN-1G	2.08x11/32x5.16	+ .200

TITANIUM VALVES

TV462+345	FORD-V8--IN-1G	2.10x11/32x5.285	
TV440+345	FORD-V8--IN-1G	2.12x11/32x5.285	
P4355-100-T	GM---BBC-EX-1G	1.88x11/32x5.45	.250 TIP
P4355-200-T	GM---BBC-EX-1G	1.88x11/32x5.55	.250 TIP
P3120-100T	GM---BBC-IN-1G	2.25x11/32x5.34	.250 TIP
P11856-PRO-T	GM---BBC-IN-1G	2.25x11/32x5.47x.250tip	+250 LONG
P11854-PRO-T	GM---BBC-IN-1G	2.30x11/32x5.45	.250tip +250 LONG
P11855-PRO-T	GM---BBC-IN-1G	2.30x11/32x5.50	.250tip +.300 LONG
P11865-T	GM---SBC-EX-1G	1.60x11/32x5.16x.250tip	+200
TV463+300	GM---SBC-EX-1G	1.60x11/32x5.240	
TV461+200	GM---SBC-EX-1G	1.62x11/32x5.140	
TV461+300	GM---SBC-EX-1G	1.62x11/32x5.240	
TV454+200	GM---SBC-IN-1G	2.08x11/32x5.140	
P11858-T	GM---SBC-IN-1G	2.08x11/32x5.15x.250tip	+200
TV410+200	GM---SBC-IN-1G	2.10x11/32x5.140	
P11400-T	GM---SBC-IN-1G	2.16x8mmx4.87	
P5108-T	GM---SBC-IN-RG	2.18x11/32x5.54x.290tip	
P5104-T	GM---SBC-IN-RG	2.18x8mmx5.64x.290tip	
P5164-T	HNDA-M/C-IN	1.41x5mmx3.092	

HI PERFORMANCE SPRINGS

PERFORMANCE SPRINGS

053-505-000 0.72odx0.53id* 20Lb.@1.20 61Lb.@.80 INNER
 053-141-000 0.91odx0.68id* 22Lb.@1.68 65Lb.@1.18 INNER
 053-074-151 0.93odx0.69id* 30Lb.@1.62 C/B .965 48Lb.@1.43 INNER
 053-268 0.93odx0.69id* 95Lb.@1.00 INNER
 053-024 0.95odx0.69id* 58Lb.@1.50 C/BIND@0.928 INNER
 053-075-132 0.95odx0.69od* 58Lb.@1.50 C/B .928* INNER
 053-273 0.97odx0.70id* 46Lb.@1.75 *127Lb.@1.15 INNER
 053-472-000 0.98odx0.75id* 20Lb.@1.25 *71Lb.@.85 INNER
 053-404-000 0.99odx0.65id* 84Lb.@1.88 *230Lb.@1.44 *C/BIND@1.29
 053-382 1.00odx0.76id* 36Lb.@1.56 *73Lb.@1.06 INNER
 053-237-000 1.01odx0.73id* 52Lb.@1.81 *140Lb.@1.25 INNER
 053-511-000 1.01odx0.74id* 59Lb.@1.40 *110Lb.@1.05 INNER
 053-125-000* 1.04odx0.67id*107Lb.@1.80
 1.25odx0.91id*260Lb.@1.20 CONICAL
 053-493 1.04odx0.74id* 48Lb.@1.77 *153Lb.@1.17 INNER
 053-659-000* 1.05odx0.63id*079Lb.@1.70 *212Lb.@1.00 C/B .867
 053-502-000 1.05odx0.75id* 18Lb.@1.60 *187Lb.@.95
 053-087-000 1.06odx .80id* 51Lb.@1.41
 054-1214 1.06odx0.69id*100Lb.@1.64 *265Lb.@1.08
 *C/BIND@1.04 .600 LIFT CONICAL
 053-405-300 1.08odx0.74id*126Lb.@1.34 *230Lb.@.93 *c/bind@.88
 053-283 1.08odx0.79id* 73Lb.@1.68 *152Lb.@1.08 INNER
 053-338 1.08odx0.81id* 56Lb.@1.50 INNER
 053-001-100 1.11odx0.65id* 60Lb.@1.43 *160Lb.@1.04
 *C/BIND@0.78 DUAL
 053-339-812* 1.13odx0.60id*066Lb.@1.40 *241Lb.@0.90 DUAL
 053-121 1.13odx0.79id* 73Lb.@1.62 *148Lb.@1.12 INNER
 053-000-100 1.18odx0.67id* 70Lb.@1.33 180Lb.@0.94
 C/BIND@0.78 DUAL HONDA
 053-251-000 1.20odx0.92id* 60Lb.@1.40 *116Lb.@0.93
 054-1235 1.21odx .80id*135Lb.@1.80 1.03odx .63id*350Lb.@1.20
 .600Lift Hemi*C/BIND@1.16 BEHIVE
 053-404-100 1.22odx0.86id* 75Lb.@1.90 *150Lb.@1.40 *c/bind@1.25
 053-221-000 1.22odx0.91id* 83Lb.@1.68 *170Lb.@1.18
 053-140-000 1.24odx0.93id*074Lb.@1.70 CB=.905 *200Lb.@1.00
 053-186-000 1.25odx0.91id*168Lb.@1.20 105lb @1.55
 053-186-7 1.25odx0.91id*168Lb.@1.20
 CB=.944 *105Lb.@1.55 DAMPER
 053-574-700* 1.26odx0.87id*105Lb.@1.80 *347Lb.@1.20
 *C/BIND@1.10 DAMPER
 050-943-7* 1.26odx0.87id*108Lb.@1.70 *281Lb.@1.25
 *C/BIND@1.16 DAMPER
 053-612-700 1.26odx0.88id*130Lb.@1.80 *350Lb.@1.20
 CB=1.19 DAMPER
 053-612-540* 1.26odx0.88id*130Lb.@1.80 *350Lb.@1.28
 CB@1.24 DAMPER
 054-1237x 1.27odx0.63id*200LB.@1.80 *585Lb.@1.10
 .750 LIFT *C/BIND@1.04 DUAL
 054-1238X 1.27odx0.63id*250LB.@1.80 *700Lb.@1.05
 .750 LIFT C/B@0.98 DUAL
 054-1222X 1.28odx0.65id*180LB.@1.80 *480Lb.@1.10
 .700 LIFT C/B@1.05 DUAL
 053-663-100* 1.28odx0.67id*155Lb.@1.80 456Lb.@1.15
 C/BIND@1.057 DUAL
 053-658-152* 1.29odx .67id*140Lb.@1.80 *385Lb.@1.15
 *C/BIND@1.10 DUAL
 053-658-100* 1.29odx .68id*142Lb.@1.80 *385Lb.@1.15
 *C/BIND@1.02 DUAL
 053-650-000* 1.29odx0.70id*100Lb.@1.80 *260Lb.@1.20
 CB=1.095 CONICAL
 054-1521 1.30odx0.65id*160LB.@1.80 *424Lb.@1.15 .700 LIFT
 *C/BIND@1.08 DUAL
 054-1221 1.30odx0.89id*135LB.@1.80 .89odx0.65id*400Lb.@1.15
 .650 LIFT *C/BIND@1.08 DUAL

054-1208X 1.32odx.694id*160lb.@1.80 482lb.@1.10
 C/bind@1.00 DUAL
 053-308-872 1.38odx0.79id*097Lb.@1.70 *265Lb.@1.20 DUAL
 053-088-000 1.38odx1.06id* 79Lb.@1.56 INNER
 053-361 1.42odx1.08id* 90Lb.@1.75 *200Lb.@1.05 OUTER
 053-166-700* 1.43odx1.03id*110Lb.@1.68 *293LB@1.15 DAMPER
 053-020-700 1.43odx1.07id* 82Lb.@1.88 *155Lb.@1.48 DAMPER
 053-090-700 1.43odx1.07id*062Lb.@1.70
 CB=.817 *256Lb.@0.95 DAMPER
 053-084-700* 1.43odx1.08id* 97Lb.@1.80 *230Lb.@1.15 DAMPER
 053-557-100* 1.44odx0.81id*130Lb.@1.80 *320Lb.@1.20
 *C/BIND@1.10 DUAL
 054-1220X 1.44odx1.00id*160LB.@1.90 1.09odx0.65id*400Lb.@1.25
 .650 LIFT C/B@1.21 BEHIVE
 053-274-100* 1.46odx0.70id*175Lb.@1.80 *416Lb.@1.25 DUAL
 053-618-100* 1.46odx0.80id*142Lb.@1.80 *400Lb.@1.15 *600Lift DUAL
 053-272-700* 1.46odx1.06id*110Lb.@1.80 *280Lb.@1.25 DAMPER
 054-1590 1.47odx1.05id*250LB.@2.05 0.75id*670Lb.@1.20
 .800 LIFT C/B@1.19 BEHIVE
 051-009-1* 1.49odx0.79id*105Lb.@1.88 *315Lb.@1.38 DUAL
 053-637-100* 1.50odx0.74id*178Lb.@1.90 *446Lb.@1.30
 *650Lift DUAL
 053-580-100* 1.50odx0.80id*195Lb.@1.80
 *525Lb.@1.15 CB=1.042 DUAL
 053-578-700 1.50odx1.11id*130Lb.@1.85 *275Lb.@1.25 DAMPER
 053-120-700* 1.51odx1.12id*125Lb.@1.80 *260Lb.@1.25 DAMPER
 053-651-100* 1.52odx0.72id*210Lb.@2.11
 *560Lb.@1.41 CB=1.360 DUAL
 053-410-100* 1.53odx0.73id*205Lb.@1.90 *517Lb.@1.25 DUAL
 053-229-700* 1.53odx1.08id*120Lb.@1.90 *440LB@1.25 DAMPER
 053-236-700* 1.53odx1.12id*147Lb.@1.90 *365Lb.@1.22 DAMPER
 054-1918 1.54odx.737id-140#@1.800 457#@1.135
 700 LIFT C/B@1.130 DUAL
 053-590-100 1.54odx0.72id*245Lb.@2.10 CB=1.370
 *600Lb.@1.47 *600Lift DUAL
 053-492-700* 1.54odx1.15id*120Lb.@1.80 *285Lb.@1.20
 CB=1.107 DAMPER
 053-583-100* 1.55odx0.73id*230Lb.@1.90 *600Lb.@1.25
 CB=1.150 DUAL
 053-573-100* 1.55odx0.75id*225Lb.@1.90 *530Lb.@1.28
 CB=1.180 DUAL
 054-1325 1.55odx1.10id*250LB.@2.00 *765Lb.@1.20 .800 LIFT
 *C/BIND@1.15 DUAL
 053-623-100* 1.62odx0.74id*290Lb.@1.90 *625Lb.@1.30
 CB=1.175 DUAL
 054-1328 1.62odx1.17id*275LB.@2.00 *810Lb.@1.15 .850 LIFT
 *C/BIND@1.10 DUAL
 053-570-100* 1.63odx0.76id*180Lb.@1.90 *700Lb.@1.20
 CB=1.100 DUAL
 053-587-100 1.64odx0.64id*315Lb.@2.10 *875Lb.@1.25
 CB=1.150 *700Lift TRIPLE
 053-587-1248 1.64odx0.64id*332Lb.@2.10 *916Lb.@1.25
 CB=1.130 TRIPLE

INSTALL HIGH GAUGE

054-T903 1.40 TO 1.90 RANGE ORANGE .050" PER TURN - 1.20" ID
 054-T904 1.40 TO 2.0" RANGE PURPLE .050" PER TURN - .975" ID
 054-T901 1.400" TO 2.00" RANGE RED .050" PER TURN - .760" ID
 054-T902 1.80" TO 2.60" RANGE BLUE .050" PER TURN - 1.20" ID

*** = SPRING KIT AVAILABLE. CALL YOUR SALESMAN.**

HI PERFORMANCE RETAINERS

RETAINERS

VSRRMZ250	0.698x0.523	
VS250	0.708x0.500	6mmx_deg
VS250-CM	0.708x0.500	6mmx_deg
VSRY450I	0.729x0.559	
VSRY450I-T	0.729x0.559	TITANIUM
VS250-T	0.732x0.553	
VSRY450E	0.732x0.553	
VS2732-B	0.735	11/32x7deg
VS2735	0.735x0.470	6mmx_deg
VS260	0.750x0.545	6mmx_deg
VS450E	0.798x0.638	TITANIUM
VS450I	0.840x0.640	TITANIUM
VSRY660-RHINO	0.870x0.305idx.330ht.	
VSRY700-RHINO	0.880x0.300idx.240ht.	
VS194-LATE	0.880x0.620	7mmx_deg
VS2328	0.912x0.621	7mmx--deg
VS252-B	0.920x0.630	6mmx_deg
VS2750-TERYX	0.950x0.275idx.265ht.	
VS226B	0.960x0.650	8mmx_deg
VS197	0.980x0.580	7mmx_deg
VS6197	0.980x0.580	7mmx_deg
VS2TRZ	0.981x0.68x0.523	6mmx_deg
VS2800-RZR	0.990x0.287idx.287ht.	
VS239	1.000x0.68x.59	11/32x7deg
VS1029-MINI-T	1.029x0.665	6mmx_deg TITANIUM
VS104	1.030x0.640	11/32x7deg
VS103-CM	1.030x0.640	8mmx7deg
VS103-T	1.030x0.640	8mmx7deg TITANIUM
VS198	1.038x0.610	8mmx7deg
VS6198	1.038x0.610	8mmx7deg
VS194	1.040x0.736	7mmx_DEG
VS110-T	1.100x0.83x0.60	5.5mm_deg TITANIUM
VS001-T	1.11x0.900x0.676	5.5mm TITANIUM
VS906	1.130x0.861	11/32x7deg
VS360	1.140x0.820	8mmx7deg
VS6360	1.140x0.820	8mmx7deg
VS266D	1.175x.819	7mm x7deg
VS105	1.200x0.740	11/32x7deg
VS105-1	1.200x0.860	11/32x7deg
VS1516VW	1.228x0.920x0.660	8mm_deg
VS1516VW-T	1.228x0.920x0.660	8mm_deg TITANIUM
VS301-A	1.230x.875x.65	11/32x7deg
VS123	1.236x0.864x0.61	8mmx7deg
VS6123	1.236x0.864x0.61	8mmx7deg
VS123-TC	1.236x0.864x0.61	8mmx7deg TITANIUM COATED
VS105-1TC	1.240x.861	11/32x7deg TITANIUM COATED
VS124-TC	1.240x.874x.61	11/32x7deg TITANIUM COATED
VS100-1	1.240x0.860	11/32x7deg
VS6100	1.240x0.860	11/32x7deg
VS100-1T	1.240x0.860	11/32x7deg TITANIUM
VS231GM-B	1.250x0.845	11/32x7deg
VS26MI	1.250x0.930x0.67	8mmx_deg
VS26MA	1.250x0.95x0.695	7mmx4.5d
VS199	1.250x0.960x0.59	8mmx7deg
VS26IS	1.250x0.960x0.70	8mmx_deg
VS22R	1.290x0.90x0.960	8mmx7deg
VS130-CM	1.300x1.070x0.69	8mmx7deg CHROME MOLY
VS130-T	1.300x1.070x0.69	8mmx7deg TITANIUM
VS455	1.310x0.818x.709	3/8x12dg
VS454-L	1.312x0.912	3/8x7deg
VS177	1.320x0.910	11/32x7deg
VS182	1.320x0.950	11/32x7deg
VS182-B	1.320x0.950	11/32x7deg
VS725	1.337x0.948	11/32x7deg
VS351	1.340x0.935	11/32x7deg
VS179-B	1.340x0.990	11/32x7deg
VS318	1.340x1.000x.640	3/8x7deg
VS359	1.345x0.925	8mm_DEG
VS311	1.360x1.075x0.775	
VS1505	1.372x1.062x.785	10 DEG
VS102-1	1.37x1.064x.72	11/32x7deg
VS300-FORD	1.400x1.030	11/32x7deg
VS140	1.400x1.030.710x	8mmx7deg

VS40-T	1.400x1.030x.700	8mmx7DEG TITANIUM
VS40	1.400x1.030x.700	8mmx7DEG
VS304	1.400x1.060x.695	3/8x7deg
VS304A	1.400x1.060x.695	3/8x7deg
VS302-5/16	1.400x1.060x.70	5/16x7deg
VS307	1.400x1.06x.695	only10deg
VS307-2T	1.400x1.06x.695	only10deg TITANIUM
VS307-2TC	1.400x1.06x.695	only10deg TITANIUM COATED
VS302	1.400x1.06x.70	11/32x7deg
VS6302	1.400x1.06x.70	11/32x7deg
VS302-A	1.400x1.06x0.7	11/32x7deg
VS302-5/16T	1.400x1.06x0.70	5/16x7deg TITANIUM
VS454	1.410x1.062	3/8x7deg
VS143-T	1.430x1.060x0.69	8mmx7deg TITANIUM
VS99258-ERW	1.436x1.044x0.680	
VS307-SPEC	1.44x1.048x.700	only10deg
VS99258	1.485x1.112x0.713	
VS303-5/16	1.490x1.12x.695	5/16x7deg
VS308	1.490x1.12x.695	only10deg
VS308-2TC	1.490x1.12x.695	only10deg TITANIUM COATED
VS308-2T	1.490x1.12x.695	only10deg TITANIUM
VS305A	1.490x1.12x0.695	3/8x7deg
VS305	1.495x1.12x0.695	3/8x7deg
VS6305	1.495x1.12x0.695	3/8x7deg
VS303	1.49x1.12x.695	11/32x7deg
VS309	1.575x1.180x.64	only10deg
VS306	1.575x1.180x.640	3/8x7deg
VS309-2T	1.575x1.18x.640	only10deg TITANIUM
VS310	1.590x1.174x.866x.595	10d
VS310-TC	1.590x1.174x.866x.595	10d TITANIUM

PERFORMANCE LOCKS

Single Groove 7 deg

059-117-050	11/32"x.377"	UP .050
060-117-060	11/32"x.377"	DOWN .060
030-117-060	11/32"x.377"	DOWN .060
030-144-526	3/8"x.373"	DOWN .526
059-144-050	3/8"x.373"	UP .050
060-144-526	3/8"x.373"	DOWN .526
030-149-060	5/16"x.378"	DOWN .060
060-149-060	5/16"x.378"	DOWN .060

11/32 and 5/16

059-117-10D	1SGx11/32"x.341"	Longx10dg
059-117-060	1SGx11/32"x.377"	Longx7deg
059-117-144	1SGx11/32"x.380"	Longx7deg
059-117-10DLC	1SGx11/32"x.397"	Longx10dg
059-117-10F	1SGx11/32"x.420"	Longx10dg
059-117-10D+50D	1SGx11/32x.341x10deg+	.050
059-117-10D-050	1SGx11/32x.346x10deg-	.050
059-117-10D+050	1SGx11/32x.351x10deg+	.050
059-149-10D	1SGx5/16"x.374"	Longx10deg
059-812-000	1SGx5/16"x.377"	Long
059-149-060	1SGx5/16"x.378"	Longx7deg.
059-99296	1SGx5/16"x.399"	x10deg.
059-273-300	1TBx11/32"x.346"	Long
059-892-9573	1TBx11/32"x.347"	Long
059-211-078	1TBx5/16"x.348"	Long
059-201-500	4RBx11/32"x.391"	Longx7deg
059-219-100	NGx11/32"x.404"	Long

3/8, ect.

059-15737	"C"TYPEx.403"x.125"	THICK
059-862-100	1CBx3/8"x.298"	Long HARD
059-803-000	1SGx1/4"x.375"	Longx7deg.
059-144-526	1SGx3/8"x.373"	Longx7deg.
059-836-000	1SGx3/8"x.375"	
059-144-10DLC	1SGx3/8"x.409"	Longx10deg.
059-144-10F	1SGx3/8"x.409"	Longx10deg.
059-54GC126	1SGx7/16"x.504"	Longx7deg.
059-211-073	1TBx3/8"x.372"	Longx_deg.
059-885-610	1TBx3/8"x.387"	Long
059-080-526	2RBx3/8"x.371"	Longx7deg.

LOCKS - TIMING SETS

PERFORMANCE LOCKS

3/8, ect.

059-127-544 2RBx7/16"x.372"Longx7deg.
059-177-526 4RGx3/8"x.390"Longx7deg.
059-096-560 NGx3/8"x.405"Longx12deg.
059-147-560 PIN=.126x.501"Long

METRIC

059-211-127 1CBx6mmx.195"Long
059-211-064 1CBx6mmx.249"Long
059-211-086 1CBx6mmx.298"Long
059-213-100 1CBx8mmx.252"Long
059-212-100 1CBx8mmx.255"Long
059-859-100 1CBx8mmx.290"Long HARD
059-211-058 1RBx6mmx.260"Longx_deg.
059-010-480 1RBx7mmx.298"Long
059-130-940 1RBx8mmx.290"Long HARD
059-008-113 1RBx8mmx.299 TALL
059-211-067 1SGx7mmx.308"Longx_deg.
059-209-500 1SGx8mmx.293"Long
059-811-100 1SGx8mmx.293"Long
059-819-050 1SGx8mmx.3175"x7deg.
059-813-100 1SGx8mmx.350"Long
059-614-200 1SGx8mmx.378"Longx7deg.
059-245-5.5 1TBx5.5mmx.219"Long
059-211-104 1TBx5.5mmx.220"Longx_deg
059-211-054 1TBx6.6mmx.245"Longx7deg.
059-016-483 1TBx6.6mmx.295"Longx_deg.
059-211-107 1TBx6mmx.222"Long
059-845-000 1TBx6mmx.287"Long
059-011-050 1TBx7mmx.272"Long
059-211-059 1TBx7mmx.273"Long
059-806-100 1TBx7mmx.346"Long HARD
059-838-000 1TBx7mmx.374"Long
059-109-700 1TBx7mmx.377"Long
059-716-200 1TBx8mmx.297"Longx7deg.
059-881-600 1TBx8mmx.347"Long HARD
059-360505 1TBx8mmx.351"Longx7deg.
059-211-020 1TBx8mmx.356"Long
059-889-500 1TBx8mmx.380"Long
059-236-6MM 3RBx6mmx.201"Long
059-886-600 3RBx6mmx.290"Long HARD
059-840-100 3RBx7mmx.290"Long
059-841-600 3RBx7mmx.290"Long HARD
059-817-100 3RBx8mmx.294"Longx7dg.HARD
059-211-131 3RGx5mmx.1980"Longx_deg.
059-802-100 3RGx6mmx.275"Long HARD
059-211-128 3RGx7mmx.2945"Longx_deg.
059-199-500 3RGx8mmx.289"Longx7deg.
059-199-619 3RGx8mmx.294"Longx7deg.
059-237-060 4RGx8mmx.396"Longx7deg.

TIMING SETS

PT54006
PT33712
PT33810
PT54323
PT54594
PT54322
PT33928

PT54021
PT58011
PT34075

PT33701A
PT33933

PT33710
PT33935

PT73028

PT73030

PT73031

PT33799
PT33700A
PT78533T-9

PT78536T-9R

PT78534T-9R

PT78934T-9

PT78935T-9

PT78936T-9

PT33926

PT34091

PT55001

PT33726

PT33711

PT33714

PT54074

PT33718

PT33802

PT33707

PT54200

GEAR DRIVES

PT24-302
PT24-302-PRO
PT24-302N
PT24-302N-PRO
PT24-350-PRO
PT24-350N
PT24-350N-PRO
PT24-440
PT24-454
PT24-454-PRO
PT24-454N
PT24-454N-PRO

A/GM-V6-2.8/3.1/3.4=78/93 3-PIECE
AMC/GM/CHR/FRD-CHAIN-ONLY 48 LINK
AMC/GM/JEEP-V6-CHAIN-ONLY 64 LINK
CHEVY/CHRY-V8--CHAIN-ONLY 66 LINK
CHRY/MZDA/MITS-CHAIN-ONLY 50 LINK
CHRY/MZDA/MITS-L4---TENS.
CHRY-V8---273/392-TMG.SET
3KW/DR-SOLID-ROLLER-CHAIN
FORD-L6-144,170,200-60/83 3-PIECE
FORD-L6--240ci-CRANK-GEAR 29 TEETH
FORD-V6----4.0/244=90/94
3-PC-W/GUIDE&TENS.TMG-SET
FORD-V6-----CHAIN-ONLY 62 LINK
FORD-V8---429/460-TMG.SET
3KW/DR-SOLID-ROLLER-CHAIN
FORD-V8-----CHAIN-ONLY 58 LINK
FORD-V8-w-302/351-TMG.SET
3KW/DR-SOLID-ROLLER-CHAIN
FORD-V8-w-302/351-TMG.SET
9KW/DR-SOLID-ROLLER-CHAIN
GM-BBC"W/TB+ST.GR"TMG.SET
9KW/DR-SOLID-ROLLER-CHAIN
W/TORRINGTON&STEEL GEARS
GM-BBC----396/454-TMG.SET
9KW/DR-SOLID-ROLLER-CHAIN
GM-CADILLAC-V8-CHAIN-ONLY 44 LINK
GM-L4/FORD-V8--CHAIN-ONLY 58-LINK
GM-LS1LS6/DBL.RLR.TMG.SET
"BILLET"STEEL"SPROCKETS 9 KW
GM-LS2L92-DBL.RLR.TMG.SET
3 BLT CAM 4 SNSR.THST.BRG 9 KW
GM-LS2LS6-DBL.RLR.TMG.SET
"BILLET"1 SENS. THST BRG 9 KW
GM-LS2----SGL.RLR.TMG.SET BILLT CAM 1
SNSR-THST BRG 9 KW ROLON
GM-LS3L92-SGL.RLR.TMG.SET 1 BLT CAM-4
SNSR.THST.BRG 9 KW ROLON
GM-LS3L92-SGL.RLR.TMG.SET 3 BLT CAM-4
SNSR.THST.BRG 9 KW ROLON
GM-SBC&V6-200/400-TMG.SET
3KW/DR-SOLID-ROLLER-CHAIN
GM-SBC&V6-200/400-TMG.SET
3KW---LARGE-SINGLE-CHAIN
GM-SBC-LINE-BORE-TORR/BEA
STEEL-CAM/9KW-CRANK
GM-V6/V8-----CAM-GEAR 36 TEETH
GM-V6/V8-----CHAIN-ONLY 54 LINK
GM-V6/V8-----CHAIN-ONLY 46 LINK
GM-V6-BUICK-3.3-"N"-89/90 4-PIECE
GM-V6-----CRANK-GEAR 20 TEETH
GM-V8/FORD-L4--CHAIN-ONLY 46 LINK
GM-V8-----CRANK-GEAR 18 TEETH
TOYOTA-L4-----CHAIN-ONLY 56-LINK

SBF - QUIET
SBF - QUIET
SBF - NOISY
SBF - NOISY
SBC - QUIET
SBC - NOISY
SBC - NOISY
SBC - NOISY
BBC - FOR 3 BOLT CAM, 60/73, QUIET
BBC - QUIET
BBC - QUIET
BBC - NOISY
BBC - NOISY

ROCKER STUDS - GUIDE PLATES - SPRING CUPS - BASES - SHIMS

ROCKER STUDS

7/16 STUDS

PRK2411	3/8-24x7/16-14x2.758
PRKLS1	3/8-24x8mm-1.25x2.300
PRK496	7/16-20x10mm1.5px2.880
PRKCM05	7/16-20x7/16-14x2.420
PRKCM03	7/16-20x7/16-14x2.540
PRK382B	7/16-20x7/16-14x2.562
PRKCM14	7/16-20x7/16-14x2.650

3/8 STUDS

PRK347	3/8-24x2.500
PRK347-A	3/8-24x2.500+-.003 O/S
PRK652B	3/8-24x2.600 +.006
PRK348	3/8-24x7/16-14x2.325
PRKCM06	3/8-24x7/16-14x2.400
PRK357	3/8-24x7/16-14x2.470
PRK651	3/8-24x7/16-14x2.49
PRK653	3/8-24x7/16-14x2.500
PRK655-3/8	3/8-24x7/16-14x2.750
PRKCM502	7/16-20x3/8-14x2.66
PRKCM502-BUSH	FITS INSIDE 9/16"RKR BALL "454"BBC

5/16 STUDS

PRK654	5/16-24x2.745
PRK655	5/16-24x7/16-14x2.750

LASH CAPS

LC-8MM-D	.311x.426x.230x.085-Thick
LC-5/16-D	.311x.429x.190x.082-Thick
LC312	.312x.437x.185x.080-Thick
LC-11/32-D	.343x.460x.215x.084-Thick
LC-3/8-D	.373x.493x.190x.080-Thick
LC510	.378x.510x.223x.093-Thick

OTHER ROCKER ARM PARTS

RM1771	FORD-L6&V8---RKR-ARM-BALL PLAIN"240-300/351W"-63/96
RA-LS-PRO-OF	LS"INT"PRO"OFFSET"RKR/ARM WITH-UPGRADED-"TRUNIONS"
RA-LS-PRO-ST	LS-/E-PRO-STRAIGHT-R/ARM WITH-UPGRADED-"TRUNIONS"
RA-LS-BOLT	LS-/E-ROLLER-ROCKER-BOLT
RA-LS-HP	LS-/E-STOCK-TYPE-RKR-ARM WITH-BOLT/WITH-FULL-PIVOT
RS440	SHAFT BB MOPAR 20.187x.8720-----59/79
RS360	SHAFT SB MOPAR 19.000x.8720-----64/91

GUIDE PLATES

5/16 PLATES

GP200A-PRO	ADJUSTABLE-2pc 5/16-FLAT-8pr-KIT---BLACK
GP9516	CHEV-LS1 "AUSTRALIAN" HOLDEN"COME" MARVIN MILLER MFG.
GP440B	CHRY-3.9/8.0 5/16 FLAT>V6,8,10ex.Viper
GP300	FORD-289/351w 5/16 FLAT OE# M-6566-D311
GP13516	FORD-351c-P/R 5/16 CURVED >+302 BOSS<
GP15516	FORD-429/460 5/16-CURVED---BLACK-OXIDE
GPEWLS1	GM-LS1-"GEN3" 5/16-FLAT---BLACK-OXIDE
GPLS1	GM-LS1-"GEN3" 5/16-FLAT---BLACK-OXIDE
GP1516	GM-SBC---H/D 5/16-FLAT---BLACK-OXIDE
GP3516	GM-SBC---P/R 5/16 RAISED
GP200	GM-SBC---P/R 5/16-FLAT---BLACK-OXIDE

3/8 PLATES

GP440A	CHRY-3.9/8.0 3/8 FLAT>V6,8,10 ex.Viper
GP1138	FORD-289/351w 3/8-FLAT---BLACK-OXIDE
GP1238	FORD-351c-P/R 3/8 CURVED >+302 BOSS<
GP1438	FORD-429/460 3/8-CURVED---BLACK-OXIDE
GP838	GM-BBC-"LATE" 3/8-CURVED"10mm"BLK-OXIDE
GP538	GM-BBC-EARLY 3/8-CURVED---BLACK-OXIDE
GP455A	GM-PONT-V8 3/8 FLAT >>350/455<<
GP438	GM-SBC---P/R 3/8-RAISED---BLACK-OXIDE
GP238	GM-SBC---P/R 3/8-FLAT---BLACK-OXIDE

7/16 PLATES

GP6716	GM-BBC---P/R 7/16 CURVED---BLACK-OXIDE
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SPRING CUPS

SC1270	1.360odx1.270x.570idx.065
SC1440-560	1.550odx1.440x.560idx.075
SC1440-640	1.550odx1.440x.640idx.075
SC1440	1.550odx1.440x.690idx.060
SC1450	1.550odx1.450x.690idx.060
SC1475	1.580odx1.475x.640idx.060
SC1510	1.630odx1.510x.640idx.080
SC1565-570	1.680odx1.565x.570idx.080
SC1565	1.680odx1.565x.640idx.080
SC1650	1.740odx1.650x.640idx.080

SPRING BASES

SBY250E	0.625odx0.400idx.125 EXH
SBY250I	0.690odx0.360idx.095 INT
SBH250	0.781odx.398id x.172ht .500 od locator
SBHCRF250	0.781odx.398idx.303ht. .500 od locator
SBY450	0.825odx0.400idx.100
SBS450E	0.865odx0.420idx.100 EXH
SBS250	0.910odx0.480idx.075
SBS450I	0.943odx0.420idx.100 INT
SBK750-TERYX	0.950odx0.465idx.240ht.
SBY660I	0.960odx0.465idx.107ht. INT
SBY660E	0.960odx0.465idx.245ht. EXH
SBY700-RHINO	1.05odx0.460idx.150ht.
SB005	1.100odx0.640x0.480x0.137
SBP800-RZR	1.117odx0.462idx.394ht
SB1135-435	1.135odx0.600x.435idx.030
SB002	1.220odx0.679x0.500x0.152
SB001	1.222odx0.678x0.499x0.057
SB1235-505	1.235odx0.650x.505idx.045
SB1250-505	1.250odx0.655x.505idx.060
SB1250	1.250odx0.655x.569idx.060
SB1320	1.320odx0.780x.569idx.060
SB1489	1.489odx0.680x.569idx.060
SB1491	1.490odx0.680x.515idx.060
SB1490	1.490odx0.720x.569idx.060
SB1492	1.490odx0.720x.569idx.060
SB-S110	1.500odx0.715x0.570x0.060
SB1535	1.535odx0.740x.569idx.060
SB1550	1.550odx0.715x.569idx.060
SB1550-640	1.550odx0.745x.640idx.060
SB1570	1.570odx0.810x.569idx.060
SB1620	1.620odx0.740x.569idx.060
SB1620-640	1.620odx0.740x.640idx.060

HARDENED SPRING SHIMS

S-15-204H	.015 .796x .515
S-15-202H	.015 .915x .640
S-15-108H	.015 .970x .445
S-15-702H	.015 0.796x .575
S-15-101H	.015 1.000x .688
S-15-106H	.015 1.100x .719
S-15-300H	.015 1.125x .719
S-15-408H	.015 1.140x.570
S-15-105H	.015 1.218x .875
S-15-700H	.015 1.250x .510
S-15-701H	.015 1.250x .570
S-15-107H	.015 1.250x .625
S-15-107SH	.015 1.250x .680
S-15-203H	.015 1.250x .812
S-15-201H	.015 1.250x .875
S-15-302H	.015 1.312x .765
S-15-200H	.015 1.360x .640
S-15-102H	.015 1.360x1.000
S-15-301H	.015 1.375x .765
S-15-306H	.015 1.437X .645
S-15-305H	.015 1.437x .785
S-15-703H	.015 1.470x .575
S-15-602H	.015 1.477x .765
S-15-303H	.015 1.480x .703
S-15-603H	.015 1.500x .565
S-15-306SH	.015 1.500x .645
S-15-404H	.015 1.500x .875

SPRING SHIMS - ROLLER ROCKERS - HEAD BOLTS

HARDENED SPRING SHIMS

S-15-103SH	.015	1.500x1.000
S-15-103H	.015	1.500x1.031
S-15-704H	.015	1.502x .776
S-15-603HS	.015	1.545x .570
S-15-401H	.015	1.600x .820
S-15-605H	.015	1.610x .570
S-15-506H	.015	1.630x .645
S-15-601H	.015	1.640x .635
S-03-204H	.030	.796x .515
S-03-702H	.030	.796x .575
S-03-202H	.030	.915x .640
S-03-108H	.030	.970x .445
S-03-101H	.030	1.000x .688
S-03-106H	.030	1.100x .719
S-03-300H	.030	1.125x .719
S-03-105H	.030	1.218x .875
S-03-700H	.030	1.250x .510
S-03-701H	.030	1.250x .570
S-03-107H	.030	1.250x .625
S-03-107SH	.030	1.250x .680
S-03-203H	.030	1.250x .812
S-03-302H	.030	1.312x .765
S-03-200H	.030	1.360x .640
S-03-102H	.030	1.360x1.000
S-03-301H	.030	1.375x .765
S-03-306H	.030	1.437x .645
S-03-305H	.030	1.437x .785
S-03-703H	.030	1.470x .570
S-03-303H	.030	1.480x .703
S-03-603H	.030	1.500x .565
S-03-306SH	.030	1.500x .645
S-03-404H	.030	1.500x .875
S-03-103H	.030	1.500x1.030
S-03-704H	.030	1.502x .776
S-03-603HS	.030	1.545x .570
S-03-401H	.030	1.600x .820
S-03-605H	.030	1.610x .570
S-03-601H	.030	1.640x .635
S-03-506H	.030	1.650x .645
S-06-204H	.060	.796x .515
S-06-202H	.060	.915x .640
S-06-108H	.060	.970x .465
S-06-101H	.060	1.000x .688
S-06-106H	.060	1.100x .719
S-06-300H	.060	1.125x .719
S-06-105H	.060	1.218x .875
S-06-700H	.060	1.250x .510
S-06-701H	.060	1.250x .570
S-06-107H	.060	1.250x .625
S-06-107SH	.060	1.250x .680
S-06-203H	.060	1.250x .812
S-06-201H	.060	1.250x .875
S-06-302H	.060	1.312x .765
S-06-100H	.060	1.312x .954
S-06-200H	.060	1.360x .640
S-06-820	.060	1.360x1.000
S-06-102H	.060	1.360x1.000
S-06-301H	.060	1.375x .765
S-06-306H	.060	1.437x .645
S-06-305H	.060	1.437x .785
S-06-703H	.060	1.470x .570
S-06-303H	.060	1.480x .703
S-06-603H	.060	1.500x .565
S-06-306SH	.060	1.500x .645
S-06-404H	.060	1.500x .875
S-06-103H	.060	1.500x1.031
S-06-603HS	.060	1.545x .570
S-06-401H	.060	1.600x .820
S-06-605H	.060	1.610x .570
S-06-506H	.060	1.620x .645
S-06-601H	.060	1.640x .635

ROTATOR ELIMINATORS

RE200	1.740x0.975x0.625id
RE100	1.740x1.575x0.630id

ROLLER ROCKERS

RR429B1.73	BBF-ALUM-7/16x1.73--BLUE
RR302B1.5	FORD-SB-ALUM-7/16x1.5-Ratio"BLUE"
RR302B1.6	FORD-SB-ALUM-7/16x1.6-Ratio"BLUE"
RR454B1.7	GM-BBC-ALUM-7/16x1.7ratio"BLUE"
BBP7/16-1.65	GM-PONT-ALUM-7/16X1.65"BRONZE" .700 LIFT
RR350A1.5	GM-SBC-ALUM-3/8x1.5ratio"BLUE"
RR350A1.6	GM-SBC-ALUM-3/8x1.6ratio"BLUE"
RR350B1.5	GM-SBC-ALUM-7/16x1.5ratio"BLUE"
RR350B1.5SR	GM-SBC-ALUM-7/16x1.5ratio"BLUE"
RR350B1.6	GM-SBC-ALUM-7/16x1.6ratio"BLUE"

STAINLESS STEEL ROCKERS

RSS302A1.6	FORD-SB-STAINLESS-3/8x1.6 RATIO
RSS302B1.6	FORD-SB-STAINLESS-7/16"x1.6 RATIO
SSR302B1.6	FORD-SB-STAINLESS-7/16x1.6 RATIO
RSS454B1.7	GM-BBC-STAINLESS-7/16x1.7ratio
RSS350A1.5	GM-SBC-STAINLESS-3/8"x1.5ratio
RSS350A1.6	GM-SBC-STAINLESS-3/8"x1.6ratio
RSS350B1.5	GM-SBC-STAINLESS-7/16x1.5ratio
RSS350B1.6	GM-SBC-STAINLESS-7/16x1.6ratio

BRONZE DISTRIBUTOR GEARS

DGB-AMC	AMC-360/401-AMPCO 45- KIT
DGB460	BBF-68/97-AMPCO 45- .500
DGB318	CHRYSL-SB-64/00-AMPCO 45-.500
DGB302-A	FORD-62/00-AMPCO 45-SBF-.467
DGB302-B	FORD-62/00-AMPCO 45-SBF-.500
DGB455-M	OLDS-64/84-AMPCO 45- .491
DGB455-P	PONTIAC-V8-AMPCO 45- .491
DGB350-B	SBC-55/87- AMPCO 45- .500
DGB350-A	SBC-55/87- AMPCO 45-.491
DGB350-AR	SBC-55/87- AMPCO 45-.491 REVERSE

PERFORMANCE HEAD BOLT KITS

PHB454-32	BBC-6.0/7.4 66/98
PHB181-16	BUICK-3.0 85/88
PHB231-16	BUICK-3.3/3.8 86/95
PHB133-10	CHEVY-2.2 90/92
PHB133-10A	CHEVY-2.2 95/97
PHB173-26	CHEVY-2.8 V6-OHV 80/86
PHB189-16	CHEVY-2.8/3.1 86/94
PHB134-10	CHRY-2.2 81/85
PHB135-10	CHRY-2.2/2.5 86/95
PHB156-10	CHRY-2.6 MITSUB-ENGINE 81/90
PHB177-16	FORD-2.9 86/90
PHB230-16	FORD-3.8 82/88
PHB232-16	FORD-3.8 89/95
PHB281-20	FORD-4.6S/D&5.4S 91/04 97/04
PHB300-14	FORD-4.9 80/96
PHB302-20	FORD-5.0 70/01
PHB142-10	OLDS-QUAD-4 88/94
PHB122-10	PONTIAC-1.8/2.0 82/94
PHB151-10	PONTIAC-2.5 80/83
PHB152-10	PONTIAC-2.5-VIN-R 84/91
PHB153-10	PONTIAC-2.5-VIN-U 85/91
PHB350-34	SBC-5.0/5.7 66/97
PHB179-16	TOYO-3.0 V6S 88/95

ARP HEAD BOLT KITS

ARP135-3603	BBC, LATE PATRIOT HEADS
ARP134-3609	SBC, LS1, LS6, 5.7L, 6.8L
ARP134-3610	SBC, LS6, 04/UP

ELECTRIC WATER PUMPS

EWP-454B	BIG BLOCK CHEVY
EWP-66225B	SMALL BLOCK CHEVY

CRANKSHAFTS - CONNECTING RODS

STUD GIRDLES

SG19-38	3/8"x.584"x.748"x1.990
SG19-716	7/16"x.584"x.748"x1.990
SG6B	FORD-BB 7/16
SG5A	FORD-SB 3/8
SG5B	FORD-SB 7/16
SG4B	GM-BBC 7/16
SG1A	GM-SBC 3/8
SG2A	GM-SBC 3/8
SG1B	GM-SBC 7/16
SG2B	GM-SBC 7/16
SG7B	PONTIAC-350/455 7/16

POLY LOCKS

PL0038	3/8 1.19" NOT FOR STUD GIRDLES
PL-LS1	3/8 LS1
SG-3/8-PL	3/8-2"
PL0716	7/16 1.09" NOT FOR STUD GIRDLES
SG-7/16X2.0	7/16-2"
SG-7/16-P	7/16-2.53" .750" OD .550 BOTTOM

NODULAR IRON CRANKSHAFTS

QT-2MAE	FORD-302-STK 3.000 STROKE, MAIN-2.2486 ROD-2.123
QT-351C	FORD-351W 4.100 STROKE, MAIN-3.000, ROD-2.100
QT-351AF	FORD-351W-TO-396CI 3.850 STROKE, ROD-5.956
QT-460A	FORD-460-NODULAR, 4.140 STROKE, 6.800 ROD
QT-460B	FORD-460-NODULAR, 4.300 STROKE, 6.800 ROD
QT-526	GM-350, 3.480 STROKE, 5.700 ROD
QT-529	GMC-400-NODULAR, 3.750 STROKE, 5.700 ROD
QT-4.8-CORE	GMC-LS1 STOCK 3.268 STROKE
QT-455	PONT-455-NODULAR, 4.250 STROKE, 6.800 ROD

4340 CRANKSHAFTS

DG3-440B	CHRY-361/400-4340, 4.150 STROKE, 6.760 ROD
DG3-440D	CHRY-440-NITRIDE-4340, 4.150 STROKE, 6.760 ROD
DG3-440E	CHRY-440-NITRIDE-4340, 4.250 STROKE, 6.800 ROD
DG3-302CF	FORD-302-4340, 3.470 STROKE, 5.400 ROD
DG3-302	FORD-302-NITRIDE-4340, 3.000 STROKE, 2.123 CRANK PIN
DG3-302A	FORD-302-NITRIDE-4340, 3.250 STROKE, 5.400 ROD
DG3-302FB	FORD-302-NITRIDE-4340, 3.400 STROKE
DG3-302B	FORD-302-NITRIDE-4340, 3.400 STROKE, 2.100 ROD
DG3-302C	FORD-302-NITRIDE-4340, 3.470 STROKE, 5.400 ROD
DG3-351WCRJ	FORD-351-4340, 3.500 STROKE, 5.956 ROD, CHEVY JOURNAL
DG3-351CW	FORD-351-4340, 3.500 STROKE, 6.200 CHEVY ROD
DG3-351CA	FORD-351-4340, 3.750 STROKE, 6.200 ROD
DG3-351WA	FORD-351-4340, 3.750 STROKE, 6.200 ROD
DG3-351CB	FORD-351-4340, 4.000 STROKE, 6.200 ROD
DG3-351WB	FORD-351-4340, 4.000 STROKE, 6.200 ROD
DG3-351WD	FORD-351-4340, 4.170 STROKE, 6.200 ROD
DG3-460B	FORD-460-4340, 4.300 STROKE
DG3-460C	FORD-460-4340, 4.500 STROKE, 6.700 ROD
DG3-185QQD	GM-350-NITRIDE-4340, 3.750 STROKE, ULTRA LIGHTWT
DG3-186LQD	GM-350-NITRIDE-4340, 3.875 STROKE, 6.000 ROD, LATE, LWT
DG3-186QQD	GM-350-NITRIDE-4340, 3.875 STROKE, 6.000 ROD, ULTRA LIGHT WT
DG3-182QD	GMC-350-NITRIDE-4340, 3.480 STROKE
DG3-182LQD	GMC-350-NITRIDE-4340, 3.480 STROKE, 2.448 MAIN, 2.100 ROD
DG3-182D	GMC-350-NITRIDE-4340, 3.480 STROKE, 5.700 ROD
DG3-182QQD	GMC-350-NITRIDE-4340, 3.480 STROKE, LIGHTWEIGHT
DG3-182AD	GMC-350-NITRIDE-4340, 3.500 STROKE, 5.700 ROD
DG3-184D	GMC-350-NITRIDE-4340, 3.625 STROKE, 5.700 ROD
DG3-185D	GMC-350-NITRIDE-4340, 3.750 STROKE, 6.000 ROD
DG3-185LQD	GMC-350-NITRIDE-4340, 3.750 STROKE, 6.000 ROD
DG3-185QD	GMC-350-NITRIDE-4340, 3.750 STROKE, 6.000 ROD, LIGHTWEIGHT
DG3-185LD	GMC-350-NITRIDE-4340, 3.750 STROKE, LATE MODEL
DG3-186D	GMC-350-NITRIDE-4340, 3.875 STROKE, 6.000 ROD
DG3-186QD	GMC-350-NITRIDE-4340, 3.875 STROKE, 6.000 ROD
DG3-186LD	GMC-350-NITRIDE-4340, 3.875 STROKE, 6.000 ROD, LATE
DG3-187D	GMC-350-NITRIDE-4340, 4.000 STROKE, 6.000 ROD
DG3-115D	GMC-400-NITRIDE-4340, 3.750 STROKE, 5.700 ROD

4340 CRANKSHAFTS

DG3-116D	GMC-400-NITRIDE-4340, 3.875 STROKE, 5.850 ROD
DG3-117D	GMC-400-NITRIDE-4340, 4.000 STROKE, 6.000 ROD
DG3-454L	GMC-454-4340, 4.000 STROKE
DG3-454BL	GMC-454-4340, 4.250 STROKE, 6.385 ROD
DG3-454A	GMC-454-NITRIDE-4340, 3.766 STROKE
DG3-454	GMC-454-NITRIDE-4340, 4.000 STROKE, EARLY 2PC
DG3-454B	GMC-454-NITRIDE-4340, 4.250 STROKE, 6.385 ROD
DG3-454C	GMC-454-NITRIDE-4340, 4.375 STROKE, USE CR3-6535
DG3-454D	GMC-454-NITRIDE-4340, 4.500 STROKE, INTERNAL BAL
DG3-4750	GMC-454-NITRIDE-4340, 4.750 STROKE, 6.800 ROD
DG3-3622-LS1	GMC-LS1-NITRIDE-4340, 3.622 STROKE
DG3-4000-LS1	GMC-LS1-NITRIDE-4340, 4.000 STROKE
DG3-4100-LS1	GMC-LS1-NITRIDE-4340, 4.100 STROKE
DG3-0740-KEY	LS1.740 SHORT CRANK KEY
DG3-1503-KEY	LS11.503" LONG CRANK KEY
DG3-LS1-RELUCT	RELUCTOR FOR LS1, 24 TEETH
DG3-LS1-REL/58	RELUCTOR FOR LS1, 58 TEETH
DG3-351-SPACER	TIMING CRANK FOR SVO CLEVELAND, DG3-351CW

5140 CRANKSHAFTS

DG5-454	GMC-454-NITRIDE-5140, 4.000 STROKE, 6.135 ROD
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4340 I-BEAM RODS

CR3-6010-I	409-4340, 6.010, 2.200 RJ
CR3-6010-IP	409-4340, 6.010, 2.200 RJ
CR3-5858-IB	AMC-4340, 5.858, 2.247 RJ
CR3-5875-IB	AMC-4340, 5.875, 2.095 RJ
CR3-6135-I	BBC-4340, 6.135, 2.200 RJ
CR3-6385-I	BBC-4340, 6.385, 2.200 RJ
CR3-6535-I	BBC-4340, 6.535, 2.200 RJ
CR3-6700-I	BBC-4340, 6.700, 2.200 RJ
CBC-6800-I	BBC-BILLET, 6.800, 2.200 RJ
CR3-6750-IB	CADDY-4340, 6.750, BUSHED, 2.500 RJ
CR3-6760-I	CHRY-4340, 6.760, 2.375 RJ
CR3-4720-I-PRO	CORVAIR-H6, 4.720, 4340, 1.800 RJ
CR3-4720-1	CORVAIR-H6, 4.720, BUSHED, 4340, 1.800 RJ
CR3-5702-I	FORD-4340, 5.700, 2.125 RJ
CR3-5701-I	FORD-4340, 5.700, 2.174 RJ
CR3-5933-IQ	FORD-4340, 5.933, LIGHT WT, 2.086 RJ
CR3-5956-I	FORD-4340, 5.956, 2.310 RJ
CR3-6658-I	FORD-4340, 6.658, 2.086 RJ
CR3-6800-I	FORD-4340, 6.800, 2.200 RJ
CR3-5701-I-BUSH	FORD-5701, 1.027odx.908idx1.064-long
CR3-6100-IQ	LS1-4340, 6.100, LIGHT-WT, 2.100 RJ
CR3-6125-I-LS	LS1-4340, 6.125, CENTERED, 2.100 RJ
CBC-6125-LS1-I	LS1-BILLET, 6.125, 2.100 RJ
CR3-6625-I	PONT-4340, 6.625, 2.249 RJ
CR3-5700-IQ	SBC-4340, 5.700, 2.100 RJ
CR3-5700-IQS	SBC-4340, 5.700, LIGHT WT, 2.000 RJ
CR3-6000-I	SBC-4340, 6.000, 2.100 RJ
CR3-6000-IQS	SBC-4340, 6.000, LIGHT WT, 2.000 RJ
CR3-6000-IQ	SBC-4340, 6.000, LIGHT WT, 2.100 RJ
CR3-6125-I	SBC-4340, 6.125, 2.100 RJ
CR3-6125-IQS	SBC-4340, 6.125, LIGHT-WT, 2.000 RJ
CR3-6125-IQ	SBC-4340, 6.125, LIGHT-WT, 2.100 RJ
CR3-5090-I	SBF-4340, 5.090, 2.123 RJ
CR3-5090-IQ	SBF-4340, 5.090, LIGHT-WT, 2.123 RJ
CR3-5315-I	SBF-4340, 5.315, 2.123 RJ
CR3-5315-IQ	SBF-4340, 5.315, LIGHT WT, 2.123 RJ
CR3-5400-I	SBF-4340, 5.400, 2.123 RJ
CR3-5400-IQ	SBF-4340, 5.400, LIGHT WT, 2.123 RJ
CR3-5700-I	SBF-4340, 5.700, 2.100 RJ
CBC-5933-I	SBF-BILLET, 5.933, 2.086 RJ

4340 H-BEAM RODS

CR3-6135-H	BBC-4340, 6.135, 2.200 RJ
CR3-6385-H	BBC-4340, 6.385, 2.200 RJ
CR3-6535-H	BBC-4340, 6.535, 2.200 RJ
CR3-6700-H	BBC-4340, 6.700, 2.200 RJ
CR3-6750-H	CADDY-4340, 6.750, 2.500 RJ
CR3-6123-H	CHRY-4340, 6.123, 2.215 RJ
CR3-6760-H	CHRY-4340, 6.760, 2.375 RJ
CR3-7100-H	CHRY-4340, 7.100, 2.200 RJ

CONNECTING RODS - BEARINGS - SEALS

4340 H-BEAM RODS

CR3-5933-H	FORD-4340, 5.933, 2.086 RJ
CR3-5956-H	FORD-4340, 5.956, 2.310 RJ
CR3-6658-H	FORD-4340, 6.658, 2.086 RJ
CR3-6800-H	FORD-4340, 6.800, 2.200 RJ
CR3-6100-H	LS1-4340, 6.100, 2.100 RJ
CR3-6125-LS1	LS1-4340, 6.125, 2.100 RJ
CR3-5998-H	OLDS-4340, 6.000, 2.123 RJ
CR3-6720-H	OLDS-4340, 6.720, 2.500 RJ
CR3-6625-H	PONT-4340, 6.625, 2.249 RJ
CR3-5700H	SBC-4340, 5.700, 2.100 RJ
CR3-5850-HCP	SBC-4340, 5.850, 2.000 RJ
CR3-6000-H	SBC-4340, 6.000, 2.100 RJ
CR3-6125-H	SBC-4340, 6.125, 2.100 RJ
CR3-5090-H	SBF-4340, 5.090, 2.123 RJ
CR3-5315-H	SBF-4340, 5.315, 2.123 RJ
CR3-5400HCCF	SBF-4340, 5.400, 2.100 RJ
CR3-5400-H	SBF-4340, 5.400, 2.123 RJ

5140 RODS W/ ARP BOLTS

CR5-6135-IB	BBC-5140, 6.135, BUSHED, 2.200 RJ
CR5-6135-I	BBC-5140, 6.135, PRESS FIT, 2.200 RJ
CR5-5780-IB	FORD-5140, 5.780, BUSHED, 2.310 RJ
CR5-5780-I	FORD-5140, 5.780, PRESS FIT, 2.310 RJ
CR4-5933-IB	FORD-5140, 5.933, BUSHED, 2.086 RJ
CR5-5956-IB	FORD-5140, 5.956, BUSHED, 2.310 RJ
CR5-6270-CORE	LS1-STOCK, 6.270, BUSHED, 2.100 RJ
CR5-5700-IB	SBC-5140, 5.700, BUSHED, 2.100 RJ
CR5-5700I	SBC-5140, 5.700, PRESS FIT, 2.100 RJ
CR5-6000-IB	SBC-5140, 6.000, BUSHED, 2.100 RJ
CR5-6000-I	SBC-5140, 6.000, PRESS FIT, 2.100 RJ
CR5-6125-IB	SBC-5140, 6.125, BUSHED, 2.100 RJ
CR5-6200-IB	SBC-5140, 6.200, BUSHED, 2.100 RJ
CR5-5090-IB	SBF-5140, 5.090, BUSHED, 2.123 RJ
CR5-5090-I	SBF-5140, 5.090, PRESS FIT, 2.123 RJ
CR5-5400-IBC	SBF-5140, 5.400, CHEVY-BUSH, 2.123 RJ

KING BEARINGS

MB556XP	BBC-CHEVY, TRI-METAL, CLEVITE
MB556XP+1	BBC-CHEVY, TRI-METAL, CLEVITE, +.001
CR808XPN	BBC-W/O-DOWEL-ROD-BRG-SET, TRI-METAL, CLEVITE
MB5650XP	BBF-429/460, TRI-METAL, CLEVITE
CR874HP	BBF-W/O-DOWEL-ROD-BRG-SET, SILICON, 429/460
MB558XP	CHRY-318/340, TRI-METAL, CLEVITE
CR805XPN	CHRY-318/360, TRI-METAL, CLEVITE, ALSO FITS 340
CR806XPND	CHRY-426/440, TRI-METAL, CLEVITE, HEMI
CR8032XPN	CHRY-HEMI-5.7/6.1
MB5659XP	CHRY-HEMI-TRI-METAL, 5.7/6.1
MB5505XP	FORD-351W, TRI-METAL, CLEVITE, 3/4 GROOVE
CR6618SI	FORD-W/2.100, NARROW WIDTH, .712, FOR CR3-5400HCCF
MB5013XP 010	LS1, .010, TRI METAL, CLEVITE
MB5013XP	LS1-CHEVY, TRI METAL, CLEVITE
MB5013XP STDX	LS1-CHEVY, TRI METAL, CLEVITE, .001 EXTRA CLEARANCE
MB5013XPC	LS1-pMaxKote, TRI-METAL, CLEVITE, POLYMER
CR807XPN 010	SBC-"010"-OS-ROD-BRG-SET, TRI-METAL, CLEVITE, LS1
CR807XPNC	SBC"pMaxKote", TRI-METAL, CLEVITE, LS1
MB557XP 010	SBC, .010, TRI-METAL, CLEVITE, 3/4 GROOVE
CR867XPN	SBC-327cj-350/ROD, TRI-METAL, CLEVITE, 327crank JOURNAL, W/350rod
MB509XP	SBC-400, TRI METAL, CLEVITE
MB557XP	SBC-CHEVY, TRI-METAL, CLEVITE, 3/4 GROOVE
MB557XPC	SBC-pMaxKote, TRI-METAL, CLEVITE, 3/4 GRV. POLYMER-COATING
CR803XPN	SBC-W/O-DOWEL-ROD-BRG-SET, TRI-METAL, CLEVITE, 327
CR807XPN	SBC-W/O-DOWEL-ROD-BRG-SET, TRI-METAL, CLEVITE, LS1
CR807XPNSTDX	SBC-W/O-DOWEL-ROD-BRG-SET, TRI-METAL, CLEVITE, LS1

KING BEARINGS

MB529XP	SBF-289/302, TRI-METAL, CLEVITE
MB5353XP	SBF-4.6-SOHC, TRI-METAL, CLEVITE, ROMEO VIN W X
CR804XPN	SBF-W/O-DOWEL-ROD-BRG-SET, TRI-METAL, CLEVITE, 221/302
CR814XPN	SBF-W/O-DOWEL-ROD-BRG-SET, TRI-METAL, CLEVITE, 351W, 77/98
CR868XPN	SBF-W/O-DOWEL-ROD-BRG-SET, TRI-METAL, CLEVITE, 4.6/5.4

5140 STEEL MAIN CAPS

WG-454	BBC-454, 5140, 4 BOLT
WG-460	BBF-429/460, 5140, 17 deg
WG-350SSA-1	SBC-350, 5140, 2/4 BOLT
WG-350SSA4	SBC-350, 5140, 22 deg
WG-350SSA	SBC-350, 5140, 4 BOLT
WG-400SSA	SBC-400, 5140, 22 deg
WG-302F	SBF-302, 5140
WG-302SS	SBF-302, 5240, 17deg
WG-351WSS	SBF-351W, 5140, 17 deg
WG-351WS4	SBF-351W, 5140, CONVERSION 4 BOLT

PERFORMANCE VALVE SEALS

TEFLON

D1611	11/32, UNIVERSAL, .341x.500
D1711	11/32, UNIVERSAL, .341x.531
D1612	3/8, UNIVERSAL, .372x.500
D1712	3/8, UNIVERSAL, .372x.531
D1610	5/16, UNIVERSAL, .311x.500
D1710	5/16, UNIVERSAL, .311x.531
D1708	8mm, UNIVERSAL, .312x.531

METAL CLAD VITON

234476	.234x.476
313476	.313x.476
343530	11/32, .343x.530
343531	11/32, .575od, .343x.530, SMALL OD
343501	11/32-.545od, .343x.500, SMALL OD
375500	3/8, .375x.500, .621od
375530	3/8, .375x.530
375501	3/8, .545od, .375x.500, SMALL OD
375531	3/8, .575od, .375x.530, SMALL OD
312500	5/16, .312x.500, .620od
312501	5/16, .545od, .312x.500, SMALL-OD, OK FOR 8MM LS1
312531	5/16, .575od, .312x.530, SMALL-OD, OK FOR 8MM
312470	CHRY-V8-HEMI, .312x.470, 09/13
275515	CUMM-L6-5.9/24v, .275x.515, 98/02
375564	CUMM-L6D, .375x.564
375565	CUMM-L6D, .375x.565
277517	CUMM-L6-IN-5.9/24v, 2.77x.517 98/02
374533	DETR-L6S, .374x.533
236434	FORD/KIA/TOYO/SUZU, .236x.434, 91/09 LEXUS, MAZDA
UVO548-J0	FORD-3.8/232, .343x.496, 88/97
375625	FORD-L6-7.8/476, .375x.625
177296	GM/OPEL/ASTRA, .177x.296
UVO756-NOK	GM-4.1/4.9, CADDY, .343x.492, 82/85
373615	GM-BBC-8.1, .373x.615, 00/06, .747od
313501	GM-LS1, .313x.500, 97/04
313500	GM-SBC-LS1-5.7, .313x.500 97/04
375590	MACK-L6, .375x.590
354472	MERC-4/5/6/8, 1.8/5.6, .354x.472, 72/99
314472	MERC-L4/5/6-1.8/2.5, .314x.472
236431	SUBU-H4&6, 2.0/3.3L, .236x.431, TOYOTA
196382	TOYO-L4D-1.5L, .196x.382
235385	VOLVO-L5/6D-2.0/2.9, .235x.385



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The MAHLE PowerPak is a complete, race proven piston assembly kit composed of hand deburred, all forged, performance coated pistons, high quality steel pins, round wire locks and low drag performance rings.

Performance coatings include a phosphate dry lubricant that is used to protect against ring micro-welding and pin galling during initial startup and break in. For added performance, MAHLE applies its proprietary Grafal® anti-friction coating to each piston skirt.



**Performance
Rings Included**

Phosphate Coating



**Deburred, Pin fitted,
No Additional Prep
Work Required**

**Proprietary Grafal®
Anti-Friction Coating**

The MAHLE PowerPak was designed as a completely finished drop-in piston assembly. Other than filing the included performance ring set, everything else is done for you. Design technology derived from 80+ years of piston manufacturing for everything from OEM to Formula1 is used to produce the best piston at the best possible value. PowerPak kits are available for most popular applications from sport compacts to 600+ cubic inch big blocks.*

*These pistons are designed primarily for off highway use. Check state and federal law and emission regulations.

MAHLE
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INTAKE MANIFOLDS - PUSHRODS

INTAKE MANIFOLDS

53120	BBC-12-POINT-STAINLESS-STEEL	
53001	BBC-CYCLONE-LOW-RISE-IDLE-TO-6000-65/73	
52033	BBC-DOMINATOR-3000-TO-7500-396/454-AIR-COOLED	
53033	BBC-DOMINATOR-3000-TO-7500-396/454-AIR-COOLED	
53026	BBC-HIGH-RISE-1500-6500-396/454-AIR-COOLED	
IM3030	BBC-HIGH-RISE-3000-TO-7500-AIR-COOLED	
53035	BBC-HURRICANE-DOMINATOR-3000-TO-7500-396/454-AIR-COOLED	
53031	BBC-HURRICANE-HIGH-RISE-3000-TO-7500-396/454-AIR-COOLED	
53037	BBC-HURRICANE-HIGH-RISE-3000-TO-7500-65/83-AIR-COOLED	
IM3000	BBC-LOW-RISE-DUAL-PLANE-1500-TO-6500-65/83	
70214	LS1-POLISHED-CNORKEL-ADAPTER	
69733	LS2-101MM-THROTTLE-BODY-CABLE-LINKAGE	
IM2063	LS2-96MM-INLET-CAN-BE-101MM-1500-TO-6500	
69729	LS2-96MM-THROTTLE-BODY-CABLE-LINKAGE	
57026	OLDS-CROSSWIND-1500-TO-6500-400/425/455-AIR-COOLED	
56031	PONTIAC-HIGH-RISE-3000-TO-7500-65/79-AIR-COOLED	
IM2890	PROCOMP-LS FUEL RAIL KIT	
52120	SBC/PONT-12-POINT-STAINLESS-STEEL	
52026	SBC-CROSSWIND-HIGH-RISE-1500-TO-6500-57/95-AIR-COOLED	
52013	SBC-CYCLONE-HIGH-RISE-IDLE-TO-5500-57/95	
52001	SBC-CYCLONE-LOW-RISE-IDLE-TO-5500-57/95	
52037	SBC-HIGH-RISE-3000-TO-7500-57/95-AIR-COOLED	
52031	SBC-HURRICANE-HIGH-RISE-3000-TO-7500-56/95	
52009	SBC-LOW-RISE-IDLE TO 5500-72/86	
52021	SBC-TYPHOON-HIGH-RISE-1500-TO-6500-57/95	
52028	SBC-VORTEC-HIGH-RISE-1500-TO-6500-AIR-COOLED	
52007	SBC-VORTEC-LOW-RISE-IDLE-TO-5500-96/UP	
54120	SBF-12-POINT-STAINLESS-STEEL	
54023	SBF-HIGH-RISE-1500-6500	
54031	SBF-HIGH-RISE-3500-TO-8000-289/302-AIR-COOLED	

5/16 PUSHRODS

MT7350	3BC-RLR+150-4130	7.350x5/16x.065
MT516065	5/16 BALL TIP FOR MT211	
11H003B	AMC/IHC-232/258, 73/81	9.620x5/16
MT3036B	CHRY INSERT CUP FOR 5/16 TUBE	
13H011B	CHRY-V8-273/360, 68/88	7.500x5/16
13H011B+060	CHRY-V8-273/360, 68/88	7.560x5/16
13H014B	CHRY-V8-273/440, 68/78	9.315x5/16
13H013B	CHRY-V8-273/440, 68/78	8.575x5/16
11H106B	CHRY-V8-5.2L, 89	7.547x5/16
11H116B	FORD, 70/83	8.640x5/16
MT810	FORD-221/289-4130, 62/69	6.804x5/16x.065
MT824	FORD-255/302, 4130, 68/81	6.885x5/16x.065
MT55	FORD-289-4130	6.950x5/16x.065
MT84	FORD-302-RLR/CAM, 86/94	6.250x5/16x.065
MT84+060	FORD-302-RLR/CAM, 86/94	6.310x5/16x.065
MT813	FORD-330/428-4130, 58/78	9.594x5/16x.065
MT826	FORD-351C-4130, 70/74	8.410x5/16x.065
MT836	FORD-351w-4130, 78/81	8.182x5/16x.065
MT831	FORD-351w-4130, 69/78	8.144x5/16x.065
MT84+100	FORD-4130	6.350x5/16x.065
MT6500	FORD-4130	6.500x5/16x.065
MT6550	FORD-4130	6.550x5/16x.065
MT6600	FORD-4130	6.600x5/16x.065
MT6650	FORD-4130	6.650x5/16x.065
MT60	FORD-4130	7.050x5/16x.065
MT778	FORD-429/460-4130	8.550x5/16x.065
11H108B	FORD-V6-3.8/230, 89/91	7.159x5/16
11H012B	FORD-V8-221/302, 62/69	6.825x5/16
17H004B	FORD-V8-239/292, 54/58	8.258x5/16
11H009B	FORD-V8-255/302, 69/83	6.905x5/16
11H009+060B	FORD-V8-255/302, 69/83	6.965x5/16
11H093B	FORD-V8-302, 69/71	7.625x5/16
11H055B	FORD-V8-302, 85/88	6.272x5/16
11H091B	FORD-V8-351/460, 71/72	8.524x5/16
11H006B	FORD-V8-351C, 70/74	8.436x5/16
11H037B	FORD-V8-351C, 70/74	8.436x5/16
11H008B	FORD-V8-351M/400, 71/82	9.530x5/16

5/16 PUSHRODS

11H038B	FORD-V8-351W, 78/97	8.206x5/16
11H033B	FORD-V8-351W, 69/78	8.176x5/16
14H005B	FORD-V8-352/42, 60/76	9.591x5/16
11H090B	FORD-V8-370/460, 70/83	8.574x5/16
MT8375-5X080	FORD-V8-4130	8.375x5/16x.080
11H005B	FORD-V8-429/460	8.670x5/16
11H112B	FORD-V8-429/460, 91/92	8.600x5/16
11H058B	GM/BUICK-V6-FWD, 85/88	7.290x5/16
11H029B	GM/PONT-151, 79/81	8.927x5/16
11H013B	GM/PONT-287/455, 56/79	9.170x5/16
11H016B	GM/PONT-301, FORD, 77/83	8.120x5/16
MT579+100	GM-BBC+100-4130	9.320x5/16x.080
31H092B	GM-BBC-396/427-EX	9.252x5/16x.080
11H034B	GM-BBC-396/454	8.304x5/16
MT8750-080	GM-BBC-4130,	8.750x5/16x.080
MT8800-080-5	GM-BBC-4130,	8.800x5/16x.080
MT303-080	GM-BBC-4130-EXH	9.250x3/8x.080
MT802	GM-BBC-4130-EXH	9.252x3/8x.065
MT803	GM-BBC-4130-INT	8.280x3/8x.065
MT302-080	GM-BBC-4130-INT	8.280x3/8x.080
11H170	GM-BBC-454/7.4, 96/97	7.664x5/16
11H172	GM-BBC-454/7.4, EX, 96/97	8.616x5/16
MT579	GM-BBC-EXH-4130	9.220x5/16x.080
MT9500-080	GM-BBC-EXH-4130	9.500x5/16x.080
MT558	GM-BBC-INT-4130	8.225x5/16x.080
MT8500-080	GM-BBC-INT-4130	8.500x5/16x.080
MT8200-080	GM-BBC-SBC-I-4130,	8.200x5/16x.080
14H022B	GM-BUICK-225/425, 63/67	8.723x5/16
11H051B	GM-BUICK-V6-3.8, 86	7.909x5/16
MT811	GM-BUICK-V6-4130, 61/81	8.690x5/16x.065
11H068B	GM-L4-PONT-2.5	8.300x5/16
11H852B	GM-LS1, 97/09	7.400x5/16
MT7430-5	GM-LS1+.030-4130	7.430x5/16x.065
MT7450-5	GM-LS1+.050-4130	7.450x5/16x.065
MT7450-080	GM-LS1+.050-4130	7.450x5/16x.080
MT7500-080	GM-LS1+100-4130	7.500x5/16x.080
MT7550-080	GM-LS1+150-4130	7.550x5/16x.080
MT7600-080	GM-LS1+200-4130	7.600x5/16x.080
MT7800-080	GM-LS1+400-4130	7.800x5/16x.080
MT7400-5X.065	GM-LS1-4130	7.400x5/16x.065
MT7400-080	GM-LS1-4130	7.400x5/16x.080
MT7425-080	GM-LS1-4130	7.425x5/16x.080
MT835	GM-OLDS-4130, 68/76	9.550x5/16x.065
MT818	GM-PONTIAC-4130	9.130x5/16x.065
MT101	GM-SBC+.050-4130	7.846x5/16x.065
MT829+100	GM-SBC+100-4130	7.890x5/16x.065
MT829+100X080	GM-SBC+100-4130	7.890x5/16x.080
MT7900-080	GM-SBC+100-4130	7.900x5/16x.080
31H7900-CM	GM-SBC+100-4130CM	7.900x5/16x.080
MT829+150	GM-SBC+150-4130	7.940x5/16x.065
MT7950-080	GM-SBC+150-4130	7.950x5/16x.080
MT829+150X080	GM-SBC+150-4130	7.950x5/16x.080
MT829+200	GM-SBC+200-4130	7.990x5/16x.065
MT829+200X080	GM-SBC+200-4130	7.990x5/16x.080
MT829+250	GM-SBC+250-4130	8.040x5/16x.065
MT829+300	GM-SBC+300-4130	8.090x5/16x.065
MT829+300X.080	GM-SBC+300-4130	8.090x5/16x.080
MT8100-080	GM-SBC+300-4130	8.100x5/16x.080
MT8150	GM-SBC+350-4130	8.150x5/16x.065
MT829-050	GM-SBC-050-4130	7.740x5/16x.065
MT7750-080	GM-SBC-050-4130	7.750x5/16x.080
MT829-100	GM-SBC-100-4130	7.690x5/16x.065
MT7100-080	GM-SBC-4130	7.100x5/16x.080
MT7150	GM-SBC-4130	7.150x5/16x.065
MT829-150	GM-SBC-4130	7.640x5/16x.065

PUSHRODS - FLEXPLATES

5/16 PUSHRODS

MT829	GM-SBC-4130	7.790x5/16x.065
MT829X080	GM-SBC-4130	7.790x5/16x.080
MT7700-065	GM-SBC-4340	7.700x5/16x.065
MT7700-080	GM-SBC-4340	7.700x5/16x.080
11H071B	GM-SBC-V6-4.3/350, 87	7.216x5/16
11H001B	GM-SBC-V6-AMC-V8, 55/82	7.818x5/16
11H001+100B	GM-SBC-V6-AMC-V8, 55/82	7.918x5/16
11H001+150B	GM-SBC-V6-AMC-V8, 55/82	7.968x5/16
11H001+200B	GM-SBC-V6-AMC-V8, 55/82	8.018x5/16
MT69	GM-SBC-W/RLR-4130,87/UP	7.192x5/16x.065
11H063B	GM-V4/6/8, 61/87	8.752x5/16
11H095B	GM-V8-IN-348/409, 58/65	8.802x5/16
MT7350-080	SBC+150-4130	7.350x5/16x.080
MT7250-080	SBC-RLR+050-4130	7.250x5/16x.080
MT7300-5	SBC-RLR+100-4130	7.300x5/16x.065
MT7300-5/16X080	SBC-RLR+100-4140	7.300x5/16x.080
MT7200-080	SBC-RLR-4130	7.200x5/16x.080
MT6300-080	UNIVERSAL-4130	6.300x5/16x.080
MT7375-080	UNIVERSAL-4130	7.375x5/16x.080
MT7750-080X3/8	UNIVERSAL-4130	7.750x3/8x.080
MT7900-080X3/8	UNIVERSAL-4130	7.900x3/8x.080
MT203	UNIVERSAL-4130	8.000x5/16x.080
MT8650-080	UNIVERSAL-4130	8.650x5/16x.080
MT8778-080	UNIVERSAL-4130	8.778x5/16x.080
MT9000-080	UNIVERSAL-4130	9.000x5/16x.080
MT9100X5/16	UNIVERSAL-4130	9.100x5/16x.080
MT9130-080	UNIVERSAL-4130	9.130x5/16x.080
MT9170-080	UNIVERSAL-4130	9.170x5/16x.080
MT211	UNIVERSAL-4130	9.20x5/16x.065+ .300tip
MT204	UNIVERSAL-4130	9.355x5/16x.080
MT211-080	UNIVERSAL-KIT	9.20x5/16x.080
MT8120-080		8.120x5/16x.080
MT8150-080		8.150x5/16x.080

3/8 PUSHRODS

MT350	FORD-4130	8.410x3/8x.065
MT352	FORD-BOSS-351, 71/72	8.495x3/8x.065
99H130B	FORD-V8-352/428, 58/71	10.668x3/8
MT9170-080X3/8	GM-409-4130	9.170x3/8x.080
21H007	GM-409-EX, 61/65	9.179x3/8
21H008	GM-409-IN, 61/65	8.854x3/8
MT9400-080	GM-BBC-4130	9.400x3/8x.080
MT9500-080X3/8	GM-BBC-4130	9.500x3/8x.080
21H010B	GM-BBC-454-MK5-EX	9.245x3/8
21H009B	GM-BBC-454-MK5-IN	8.265x3/8
21H063B	GM-BBC-EX-454/7.4, RLR-98/00	8.615x3/8x.060w
MT303	GM-BBC-EXH-4130	9.250x3/8x.065
MT303-080	GM-BBC-EXH-4130	9.250x3/8x.080
MT305	GM-BBC-EXH-4130	9.350x3/8x.065
MT9350-065	GM-BBC-EXH-4130	9.350x3/8x.065
MT9350-080	GM-BBC-EXH-4130	9.350x3/8x.080
MT802	GM-BBC-EXH-4130, 3 PIECE	9.252x3/8x.065
MT802+400	GM-BBC-EXH-4130, 3 PIECE	9.652x3/8x.065
MT8600	GM-BBC-I-4130	8.600x3/8x.080
MT8800-080	GM-BBC-I-4130	8.800x3/8x.080
21H062B	GM-BBC-IN-454/7.4, RLR-98/00	7.664x3/8x.060
MT302	GM-BBC-INT-4130	8.280x3/8x.065
MT302-080	GM-BBC-INT-4130	8.280x3/8x.080
MT582	GM-BBC-INT-4130	8.280x3/8x.080
MT304	GM-BBC-INT-4130	8.380x3/8x.080
MT803	GM-BBC-INT-4130, 3 PIECE	8.280x3/8x.065
MT803+400	GM-BBC-INT-4130, 3 PIECE	8.680x3/8x.065
MT9250-080	GM-BBC-STD-E-4130	9.250x3/8x.080
MT8280-080	GM-BBC-STD-I-4130	8.280x3/8x.080
MT10648	UNIVERSAL, 3 PIECE	10.648x3/8x.080x210r
MT11600-080	UNIVERSAL, 4130	11.600x3/8x.080
MT7750-080X3/8	UNIVERSAL-4130	7.750x3/8x.080
MT7900-080X3/8	UNIVERSAL-4130	7.900x3/8x.080 5/16tip
MT8200-080X3/8	UNIVERSAL-4130	8.200x3/8x.080
MT8500-080X3/8	UNIVERSAL-4130	8.500x3/8x.080
MT8650X080X3/8	UNIVERSAL-4130	8.650x3/8x.080
MT8650-080	UNIVERSAL-4130	8.650x5/16x.080
MT9000-3/8X080	UNIVERSAL-4130	9.000x3/8x.080 5/16tip

3/8 PUSHRODS

MT8100-080X3/8	UNIVERSAL-4130, w/ 5/16	8.100x3/8x.080
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7/16 PUSHRODS

MT240	CHRY-4130	9.75x3/8x.080, w/.260 cup
MT401	GM-BBC-EXH-4130	9.250x7/16x.080
MT815	GM-BBC-EXH-4130	9.252x7/16x.065
MT816	GM-BBC-INT-4130	8.280x7/16x.065
MT400	GM-BBC-INT-4130	8.280x7/16x.080

PUSHROD LENGTH KIT

PRLC KIT	5 PIECE KIT
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SFI CERTIFIED FLEXPLATES

FPHD231	BUICK, 231/3.8, W/O WT, 78/87	13.420dx160t
FPHD455B	BUICK, 455, 70/76, WT 166t, 14od	
FPHD500	CADILLAC-500, W/O WT	13.750dx166t
FWFP340	CHRY-V8-340, 71/76	
FWFP360	CHRY-V8-360, 71/92	
FWFP440	CHRY-V8-383/440, 71/UP	
FPHD440	CHRY-V8-318/440	
FPHD359D	CUMMINS/DODGE, W/O WT, 5.9/359	15.310dx152t
FPHD408D	CUMMINS/DODGE, W/O WT, 6.7/408	15.310dx152t
FPHD302L	FORD, 255/302, WT, late, 81/96	14.250dx164t, 50oz
FPHD302SR	FORD, 289/351W, WT, early, 64/76	13.300dx157t, 28oz
FPHD302SRHO	FORD, 302/351W, WT, 81/96	13.300dx157t, 50oz
FPHD302E	FORD, 302/351W, WT, EARLY, 68/80	14.250dx164t, 28oz
FPHD302	FORD, 302/5.0, W/O WT	14.250dx164t
FPHD302N	FORD, 302/5.0, W/O WT	14.250dx164t
FWFP302W/OSR	FORD-289/302/351, W/O WT	13.300dx157t
FWFP302E	FORD-302/351W, 28oz, WT, early, 68/80	14.250dx164t
FWFP460A	FORD-429/460, W/O WT, 68/78	14.230dx164t
FPHD460	FORD-460/7.5, WT, late, 70/97	14.230dx164t
FWFP460	FORD-460/7.5, WT, late, 70/97	14.230dx164t
FPHD454	GM-BBC-454/7.4, WT, early, 70/90	14.130dx168t
FWFP454	GM-BBC-454/7.4, WT, early, 70/90	14.130dx168t
FWFP454L	GM-BBC-454/704, WT, late, 91/97	14.230dx168t
FPHD305	GM-L4/L6/V6/V8, W/O WT, early, 69/85	12.850dx153t
FPTOLS1	GM-LS1-346/5.7, W/O WT	14.080dx168t
FPHDLS1	GM-LS1-346/5.7, W/O WT, 97/02	14.080dx168t
FPHD455O	OLDS-260/455, WT, 68/78	13.910dx166t
FPHD455P	PONTIAC-326/455, W/O WT 65/76	13.960dx166t
FPHD400	SBC, 400/383, WT, early, 70/80	14.250dx168t
FPHD350	SBC/BBC-EARLY, W/O WT, 65/90, 396/427	14.130dx168t
FWFP305L-W/O	SBC-305/350, W/O WT late, 86/97	12.850dx153t
FPHD350L	SBC-350/5.7, WT late, 86/96	14.130dx168t
FPHD305L	SBC-350/5.7, WT, late, 86/97	12.850dx153t
FWFP383	SBC-383, WT	
FPHD350L-W/O	SBC-NEUTRAL-BAL, W/O WT, late, 86/97	14.130dx168t

CNC CARBURETOR SPACERS

SSTBI-100	1" tall, 1 BOLT AIR CLEANER, TBI
SSTBI-200	1" tall, 2 BOLT AIR CLEANER, TBI
SS4150-1AL	1" tall, 4150, ALUMINUM, SINGLE PLANE
ST4150-2AL	1" tall, 4150, DUAL PLANE
ST4150-4AL	1" tall, 4150, DUAL PLANE, RPM
SS4150-1	1" tall, 4150, PLASTIC DRAG RACE ONLY, SINGLE PLANE
SS4412-2AL	1" tall, 4412, ALUMINUM, 2 BARREL
SS4500-1AL	1" tall, 4500, ALUMINUM, SINGLE PLANE
SS4500-1.1	1" tall, 4500, PLASTIC DRAG RACE ONLY, 2.125" BORE
SS4500-C	1" tall, 4500, PLASTIC DRAG RACE ONLY, CLOVERLEAF STYLE
SS4500-1	1" tall, 4500, PLASTIC DRAG RACE ONLY, SINGLE PLANE
SS4150-2LW	2" tall, 4150, ALUMINUM, LWGHT, SINGLE PLANE
SS4150-2	2" tall, 4150, PLASTIC DRAG RACE ONLY, SINGLE PLANE
SS4500-4150-2	2" tall, 4500, ALUMINUM, 4500 CARB TO 4150 INTAKE ADAPTER
SS4500-2AL	2" tall, 4500, ALUMINUM, SINGLE PLANE
SS4500-2.1	2" tall, 4500, PLASTIC, DRAG RACE ONLY, 2.125 BORE

PERFORMANCE SEATS - BRONZE GUIDES

CNC CARBURETOR SPACERS

SS4500-2 2" tall, 4500, PLASTIC, DRAG RACE ONLY, SINGLE PLANE
SSHV300 ALUMINUM, 4150 CARB TO 4500 INTAKE

BERYLLIUM COPPER SEATS

VS1065-H	1.065x.250x.625
VS1129-1H	1.129x.250x.500, HARDENED, INSIDE NOT CUT
VS1129-H	1.129x.250x.625
VS1287-BC	1.287x.248x1.050
VS1304-BC	1.304x.260x1.060/1.135
VS1400-BC	1.400x.300x1.100
VS1453-BC	1.453x.260x1.187/1.360
VS1454-BC	1.454x.248x1.245
VS1523-BC	1.523x.350x1.320
VS1654-BC	1.654x.300x1.350
VS1680-BC	1.680x.375x1.350R
VS1690-BC	1.690x.375x1.338R
VS1700-BC	1.700x.375x1.370R
VS2006-BC	2.006x.375x1.600
VS2009-BC	2.009x.350x1.800
VS2020-BC	2.020x.375x1.650
VS2040-BC	2.040x.375x1.600
VS2050-BC	2.050x.450x1.700
VS2100-BC	2.100x.400x1.815
VS2164-5BC	2.164x.375x1.700
VS2164-BC	2.164x.500x1.760
VS2250-BC	2.250x.375x1.850
VS2250-5BC	2.250x.500x1.650
VS2270-BC	2.270x.375x1.810
VS2290-BC	2.290x.375x1.890
VS2290-5BC	2.290x.400x1.650
VS2340-BC	2.340x.375x2.000
VS2350-BC	2.350x.400x2.000
VS2380-8BC	2.380x.375x1.900
VS2380-BC	2.380x.375x2.000
VS2380-5BC	2.380x.500x2.040
VS2450-BC	2.450x.375x1.979
VS2460-BC	2.460x.375x2.000
VS2500-BC	2.500x.375x2.000T
VS2522-BC	2.522x.375x2.000
VS2550-BC	2.550x.375x2.000T
VS2550-6BC	2.550x.450x2.270
VS2550-5BC	2.550x.500x2.000
VS2575-BC	2.575x.375x2.000T
VS2580-BC	2.580x.500x2.200
VS2600-BC	2.600x.375x2.000T
VS2650-BC	2.650x.500x2.000

DUCTILE-IRON SEATS

VS1424E-7	1.424x.300x1.209	DUCTILE-IRON
VS1593-DI	1.593x.400x1.345	DUCTILE IRON
VS1600-EDI	1.600x.400x1.345	DUCTILE IRON
VS1650-DI	1.650x.375x1.345	DUCTILE-IRON
VS1650-ED	1.650x.375x1.400	DUCTILE-IRON
VS1650-EDI	1.650x.400x1.390	DUCTILE IRON
VS1830-ID	1.830x.375x1.550	DUCTILE IRON
VS1890-ED	1.890x.375x1.560	DUCTILE-IRON
VS1920-ED	1.920x.375x1.440	DUCTILE-IRON
VS1943-DI	1.943x.375x1.655	DUCTILE-IRON
VS1943-DI+10	1.953x.385x1.655	DUCTILE-IRON
VS2001-D	2.000x.375x1.593	DUCTILE-IRON
VS2000-1	2.000x.375x1.600	DUCTILE-IRON
VS2000-ED	2.000x.375x1.655	DUCTILE-IRON
VS2000-EDI	2.000x.400x1.745	DUCTILE IRON
VS2005-EDI	2.005x.360x1.595	DUCTILE-IRON
VS2005-ED	2.005x.362x1.595	DUCTILE-IRON
VS2010-1	2.010x.375x1.600	DUCTILE-IRON
VS2100-EDI	2.100x.400x1.815	DUCTILE IRON
VS2131-DI	2.131x.312x1.812	DUCTILE-IRON
VS2202-ID	2.200x.312x1.720	DUCTILE-IRON
VS2200-ID	2.200x.312x1.830	DUCTILE-IRON
VS2201-ID	2.200x.312x1.860	DUCTILE-IRON
VS2203-DI	2.200x.375x1.850	DUCTILE-IRON
VS2250-D	2.250x.312x1.947	DUCTILE-IRON

DUCTILE-IRON SEATS

VS2270E-5D	2.270x.600x1.660	DUCTILE-IRON
VS2294-ID	2.294x.360x2.000	DUCTILE-IRON
VS2340-ID	2.340x.360x2.000	DUCTILE-IRON
VS2340-ID-1	2.340x.375x2.000	DUCTILE IRON
VS2350-ID	2.350x.312x2.000	DUCTILE-IRON
VS2372-DI	2.372x.375x2.000	DUCTILE-IRON
VS2380-1	2.380x.375x2.030	DUCTILE-IRON
VS2372-DI+10	2.382x.375x2.000	DUCTILE-IRON
VS2390-1	2.390x.437x2.030	DUCTILE-IRON
VS2400-1	2.400x.437x2.060	DUCTILE-IRON
VS2420-1	2.420x.437x2.030	DUCTILE-IRON
VS2450-ID	2.450x.312x2.000	DUCTILE-IRON
VS2452-ID	2.450x.375x2.000	DUCTILE-IRON
VS2451-ID	2.450x.450x2.115	DUCTILE-IRON

BRONZE VALVE GUIDES

B5622	.330IH, .540FL	.311x.502x1.900
B5058+10	.425IH, .530SP, .678FL	.342x.512x2.350
B5058	.425IH, .530SP, .687FL	.342x.502x2.350
B5649	.433SP, .480FL, .01/05	.275x.454x1.970
B5596	.435SP, .500FL, .343IH	.232x.435x1.630
B5517	.440IH, .530SP, .562FL	.374x.502x2.190
B5059	.440IH, .530SP, .562SH	.372x.502x2.500
B5591	.474SP	.275x.553x2.090
B5561	.476SP, .562FL, .625IH	.309x.501x2.250
B350-5009	.500 SP/NO FLANGE	.372x.502x2.375, 3/8
B5612	.500SP, .525IH, .562SH	.342x.505x2.130
B5057	.500SP, .530SH, .500IH	.309x.439x3.000
B5589	.500SP, .562FL, .500IH	.340x.502x3.000
B5588	.500SP, .562FL, .500IH, TAPERED NOSE	.341x.502x2.960
B5568	.500SP, .562FL, .635IH	.340x.502x2.250
B5509	.500SP, .562FL, .660IH	.340x.503x2.270
B5540A	.500SP, .590FL, .750IH	.335X.502X2.370
B5047	.514IH, .530SP	.342x.502x3.000
B5003	.520IH-.530SP	.309x.502x2.750
B362	.520IH-.562FL-.530SP	.342x.545x2.320
B5531	.527IH, .562FL	.335x.545x2.327
G5052A	.530SP, .440IH	.313x.502x2.350
G5052A-SPEC	.530SP, .440IH	.315x.502x2.350
B5049	.530SP, .531SH, .500IH	.309x.502x3.000
B5048GSP	.530SP, .531SH, .500IH	.370x.502x2.380
B5048GSPA	.530SP, .531SH, .500IH	.372x.502x2.380
G5052	.530SP, .562FL, .440IH	.310x.502x2.350
B5518	.530SP, .562FL, .450IH	.340x.502x2.250
B5527	.530SP, .562FL, .565IH	.342x.502x2.050
B5570SPL	.530SP, .562FL, .600IH	.342x.502x1.765
B5504	.530SP, .562FL, .605IH	.343x.542x3.000
B5521	.530SP, .562FL, .630IH	.310x.502x2.250
B5522	.530SP, .562FL, .630IH	.310x.502x2.500
B5585	.530SP, .562FL, .635IH	.310x.545x2.250
B5570	.530SP, .562FL, .635IH	.340x.502x2.250
B5602	.530SP, .562FL, .685IH	.343x.502x2.500
B5602A	.530SP, .562FL, .685IH	.344x.502x2.500
B5611	.530SP, .562FL, .688IH	.374x.502x2.500
B5579	.530SP, .562SH, .638IH	.308x.502x2.250
B5500	.530SP, .625FL, .640IH	.343x.565x2.500
B5599-7MM	.530SP, .625FL, .740IH	.275x.439x2.200
B5599	.530SP, .625FL, .740IH	.309x.439x2.200
B5598	.530SP, .625FL, .740IH	.309x.439x2.750
B5523	.530SP, .625FL, .620IH	.310x.565x2.500
B5624	.530SP, .630IH, .562FL	.309x.502x2.990
B5603	.530SP, .750FL, .760IH	.3095x.502x2.650
B5513-3SP	.560FL, .600IH, .530SP	.312x.502x2.125
G5054-9/16	.560SP, .562SH, .440IH	.372x.502x2.750
B5510	.562SP, 1.00IH, .562SH	.341x.502x2.900
B5562CFE	.565IH	.341x.502x2.245
B5608	.575IH, .530SP, .562FL	.311x.502x2.050
B5608L	.575IH, .530SP, .562FL	.311x.502x2.650
B5608+10	.575IH, .530SP, .562FL	.311x.512x2.050
B5608+20	.575IH, .530SP, .562FL	.311x.522x2.050
B5607	.575IH, .530SP, .562FL	.372x.502x2.050
B5607+2	.575IH, .562FL, .530SP	.372x.504x2.050
B5556	.625IH, .562FL, .530SP	.340x.503x2.125

BRONZE VALVE GUIDES

BRONZE VALVE GUIDES

B5625	.625IH, .562FL, 530SP	.340x.502x2.990
B5600	.625SP, .750FL, .800IH	.309x.565x2.000
B5519	.630IH, .530SP, .625FL	.341x.503x2.750
B6519	.630IH, .530SP, .625FL, TAPERED NOSE	.341x.502x2.750
B350SPL	.660IH, .562FL	.309x.502x2.125
B5507	.700IH, .688SH	.343x.628x3.000
B5617	1.070IH, .562FL, .530SP	.342x.502x2.965
B2005	708-INT	.342x.502x3.125
B5551	ARROW, .600IH	.312x.516x2.625
B5525+1	ASTON-MARTIN-EXH-V8	.341x.552x2.200
B5524+1	ASTON-MARTIN-INT-V8	.341x.552x1.900
B3159	AU/VW-4/5/6/8/10/12, 06/09	.236x.435x1.415
B2016	AUBURN-I/E	.343x.627x3.200
B229LONG	AUSTIN-L6-EXH-3.0	.343x.564x2.820
B5526	B&S	.216x.313x1.650
B5528	B&S	.247x.375x2.090
B2053	BLUNT NOSE	.341x.502x2.400
B2066	BMW, 2006	.235x.474x1.890
B655B	BMW-4/8D-I/E, .347SP	.234x.494x1.710
B655+1	BMW-4/8D-I/E, .350SP	.235x.495x1.710
B2032+1	BMW-L6D-E90-2.5, 06/UP	.195x.396x1.890
B2032Z+1	BMW-L6D-E90-2.5, 06/UP	.195x.396x1.890
B2032+2	BMW-L6D-E90-2.5, 06/UP	.195x.397x1.890
B2032	BMW-L6D-INT-2.5/3.0	.195x.395x1.890
B2081	BMW-V8D-I/E, N62-4.8, 06/12	.235x.396x1.535
B2026	BRISTOL	.312x.480x2.550
B2026+1.5	BRISTOL	.312x.481x2.550
B228-29	BUTLER-PERF	.342x.535x2.280
B2043	BWM-L6D-EX-3.0	.235x.395x1.890
B5537	CHAMPION, .530SP, .750FL, .550IH	.340x.503x2.250
B5538	CHAMPION, .530SP, .750FL, .750IH	.340x.503x2.250
B5629P	CHEV/FORD, V8, .625IH	.340x.502x2.125
B5595	CHEV-V8-LT1-EXH	.342x.627x2.250
B5594	CHEV-V8-LT1-INT	.342x.627x1.950
B2044	CHRY, 04/06	.312x.514x2.625
B5535	CHRY-V10-VIPER	.310x.534x2.625
B5544A	CHRY-V10-VIPER, 530SH, .530SP, .600IH	.311x.514x2.625
B5544	CHRY-V10-VIPER, 530SH, .530SP, .604IH	.308x.514x2.625
B3026	CHRY-V6/8S-3.7/4.7	.275x.472x1.702
B2076	CHRY-V6S-I/E-3.6	.236x.436x1.815
B2055	CHRY-V8-EX-HEMI	.309x.570x2.343
B2055+2	CHRY-V8-EX-HEMI	.309x.572x2.343
B3032	CHRY-V8-EX-HEMI	.315x.525x2.185
B2072	CHRY-V8-I/E, 05/09	.315x.525x2.185
B2054	CHRY-V8-IN-HEMI	.309x.562x2.765
B2054+8	CHRY-V8-IN-HEMI	.309x.570x2.765
B3031	CHRY-V8-IN-HEMI	.314x.525x2.185
RB870	CONNECTING ROD BUSHING, .041 WALL	.782x.870x.852
B2029	COSWORTH	.279x.440x1.600
B685-30	COSWORTH, EXH	.280x.440x1.465
B686-30	COSWORTH, INT	.280x.440x1.560
B250-E	COSWORTH-EXH	.312x.502x1.300
B250-I	COSWORTH-INT	.312x.502x1.630
B3046	DAEW-L4D-1.6	.236x.435x1.575
B3046+2	DAEW-L4D-1.6	.236x.437x1.575
B2020 LONG	DART-IRON-EAGLE-MAGNUM-EX	.342x.439x2.375
B2020B	DART-IRON-EAGLE-MAGNUM-IN	.341x.439x1.950
B2020	DART-IRON-EAGLE-MAGNUM-IN	.342x.439x1.950
B2002	DIESEL-MOTORCYCLE	.275x.474x1.450
B2003	DIESEL-MOTORCYCLE	.275x.474x1.570
B2002+2	DIESEL-MOTORCYCLE	.275x.476x1.452
B2003+2	DIESEL-MOTORCYCLE	.275x.476x1.572
B2064	ENGINE-DYNAMICS	.275x.750x2.500
B2062	ENGINE-DYNAMICS, UNFINISHED OD	.216x.750x2.250
B635-SPL	FERRARI	.314x.475x1.910
B635	FERRARI-330GT	.314x.514x1.910
B5645-8MM	FERRARI	.313x.493x2.060
B636+10	FERRARI, 330/335GT, .428SP, .690FL	.315x.524x1.710
B659+10	FERRARI-250/275, .425SP	.315x.485x1.710
B659+20	FERRARI-250/275, .425SP	.315x.495x1.710
B636+20	FERRARI-330/335GT, .428SP, .690FL	.315x.534x1.710
B659+2	FERRARI-350/275, .425SP	.315x.477x1.710
B356ISP	FERRARI-V8D-4LV-3.0	.275x.475x1.625

BRONZE VALVE GUIDES

BRONZE VALVE GUIDES

B356ESP	FERRARI-V8D-4LV-3.0	.276x.475x1.820
B662+8	FERRARI-V8-EXH-355, .347SP	.235x.444x1.740
B661+8	FERRARI-V8-INT-355, .347SP	.235x.444x1.663
B2041	FLANGE-.125-RON-SPORL	.339x.502x2.375 .750IH .530SP .562FL
B2071	FORD	.342x.502x2.365
B2070	FORD	.342x.502x2.555
B5060	FORD, V8, .530SP, .750SH, .745IH	.343x.580x2.260
B5061	FORD,V8, .530SP, .750SH, .745IH	.343x.590x2.260
B3070	FORD/MZDA-L4D-I/E, 01/09	.217x.434x1.535
B2040	FORD-5.4-MODUL	.275x.495x1.750
B2040E	FORD-5.4-MODULE	.275x.495x1.750
B5574	FORD-BB-I/E, .670IH, .625ODF, .530SP	.371x.580x2.430
B8274+2	FORD-L4/V10-2.3/6.8	.275x.497x1.930
B8274Z	FORD-L4/V10-2.3/6.8, 93/07	.276x.495x1.930
B2004	FORD-L4D-1.6L	.197x.373x1.420
B8574	FORD-V6-EXH-3.8/4.2, 96/07	.276x.495x2.200
B8545G	FORD-V6-I/E-3.8	.343x.499x2.250
B8575	FORD-V6-INT-3.8/4.2, 96/07	.276x.495x2.050
B3047	FORD-V8/10, 04/07	.237x.436x1.725
B3047+3	FORD-V8/10-04/07	.237x.439x1.725
B3047B+4	FORD-V8D-I/E, 11/13	.236x.440x1.725
B3055	FORD-V8-I/E-6.0, 03/09	.276x.439x2.331
B611HP	FORD-V8S-4.6	.275x.494x1.975
B611LSP	FORD-V8S-4.6, LONG SEAL	.275x.494x2.100
B611SLSP	FORD-V8S-4.6, LONG SEAL	.277x.495x1.800
B611SLSPB	FORD-V8S-4.9, LONG SEAL	.275x.495x1.800
B5646	FORD-V8S-EXH-4.6	.275x.494x1.805
B5647	FORD-V8S-INT-4.6	.275x.494x1.835
B5637+10	FRANKLIN	.406x.573x2.455
B5636+15	FRANKLIN	.406x.578x2.185
B5636+20	FRANKLIN	.406x.583x2.185
B5631+15	FRANKLIN	.437x.578x2.317
B5631+20	FRANKLIN	.437x.583x2.317
B5527B	GM/FORD-CANFIELD	.339x.502x2.050
B5644F	GM-2.2-ECOTEC, .406FL	.235x.396x1.430
B5511	GM-BBC	.352x.625x2.410
G1170	GM-BBC, .530SP, .687FL, .770IH	.342x.625x2.420
B5606	GM-BBC-.545, .530SP, .562FL, .658IH	.309x.545x3.000
G1171+2	GM-BBC-3/8	.371x.627x2.420
G1171	GM-BBC-3/8, .530SP, .687FL, .770IH	.371x.625x2.420
G1172	GM-BBC-5/16, .530SP, .687FL, .770IH	.309x.625x2.420
B5512	GM-BBC-EX	.352x.620x2.630
B1826	GM-BBC-EXH	.373x.620x2.562
B5548	GM-BBC-EXH, .530SP, .531SH, .625IH	.340x.502x2.100
B5549	GM-BBC-EXH, .530SP, .531SH, .625IH	.370x.502x2.100
B8256	GM-BBC-EXH, .620SH	.373x.616x2.755
B8256+3	GM-BBC-EXH, 87/00	.373x.619x2.755
B1828	GM-BBC-EXH-5/16	.311x.620x2.562
B1825SP	GM-BBC-IN	.373x.625x2.427
B1827	GM-BBC-IN-5/16	.311x.625x2.427
B5546	GM-BBC-INT, .530SP, .531SH, .625IH	.370x.502x2.350
B5547	GM-BBC-INT, .531SH, .530SP, .625IH	.343x.502x2.350
B5529	GM-BB-PONT, .530SP, .625FL, .800IH	.341x.502x3.050
B5064	GM-BOW/TIE, .530SP, .562SH, .562IH	.342x.502x1.770
B5063	GM-BOW/TIE, .562IH, .530SP, .562SH	.341x.502x2.335
B2060	GM-CAD-IN/EX-3.6-04/09	.236x.437x1.65
B5565B	GM-FORD	.339x.502x2.460
B5565	GM-FORD, .530SP, .562FL, .565IH	.342x.502x2.460
B5569B	GM-FORD, .530SP, .562SH, .565IH	.369x.502x2.465
B5569	GM-FORD, .530SP, .562SH, .595IH	.372x.502x2.465
B350B	GM-HP, .620IH, .562FL	.341x.502x2.125
B350AFR	GM-HP, .620IH, .562FL	.342x.502x1.920
B350AFR+5	GM-HP, .620IH, .562FL	.342x.507x1.920
B350AFR LONG	GM-HP, .620IH, .562FL, .530SP	.342x.502x2.500
B350AP-2	GM-HP, .620IH, .562FL, TAPERED NOSE	.342x.502x2.000
B350	GM-HP, .660IH, .562FL	.342x.502x2.125
B350+2	GM-HP, .660IH, .562FL	.342x.504x2.125
B350+3	GM-HP, .660IH, .562FL	.342x.505x2.125
B350+5	GM-HP, .660IH, .562FL	.342x.507x2.125
B360C	GM-HP-.620IH-.562FL-.530SP	.340x.545x2.010
B360XLC	GM-HP-.620IH-.562FL-.530SP	.340x.545x2.560
B360	GM-HP-.620IH-.562FL-.530SP	.342x.545x2.010
B360A	GM-HP-.620IH-.562FL-.530SP	.343x.545x2.010

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B360B	GM-HP-.620IH-.562FL-.530SP, NO TAPER	.341x.545x2.010
B360XLB	GM-HP-.620IH-.562FL-.530SP, NO TAPER	.341x.545x2.560
B360LONGB	GM-HP-.625IH-.562FL-.530SP, TAPERED NOSE	.341x.545x2.400
B360LONGA	GM-HP-.625IH-.562FL-.530SP, TAPERED NOSE	.343x.545x2.400
B360XLA	GM-HP-.630IH-.562FL-.530SP, NO TAPER	.343x.545x2.560
B5502	GM-HP-.700IH-.750FL-.530SP	.341x.503x2.235
B360BBC	GM-HP-.775IH-.562FL-.530SP	.371x.545x2.425
B360LONG-1	GM-HP-.780IH-.562FL, NO NOSE TAPPER	.341x.545x2.425
B360LONG	GM-HP-.780IH-.562FL-.530SP, NO TAPER	.342x.545x2.425
B3029	GM-L4D-EXOTEC-2.2	.236x.395x1.420
B684FX+2	GM-LS1-I/E	.315x.502x2.115
B5543	GM-PONT-BB, .530SP, .562SH, .650IH	.341x.545x3.000
B5545	GM-SBC-ALU, .530SP, .531SH, .625IH	.340x.502x1.950
B2018	GM-SBC-I/E	.315x.502x2.320
B350VETT-2	GM-SBC-I/E	.341x.558x2.270
B350VETT	GM-SBC-I/E	.343x.558x2.270
B350VSD	GM-SBC-I/E, 96	.343x.557x2.120
B684B SPEC/DART	GM-SBC-I/E-DART-LS1, .500SH, .500SP, .635IH	.312x.440x2.100
B684 SPEC	GM-SBC-I/E-LS1	.310x.500x2.000
B684F+2	GM-SBC-I/E-LS1	.310x.502x2.10
B684B	GM-SBC-I/E-LS1	.313x.501x1.976
B684	GM-SBC-I/E-LS1	.315x.501x1.976
B3053G	GM-SBC-I/E-LS1	.315x.500x2.115
B684 SPEC/DART	GM-SBC-I/E-LS1, .500SH, .500SP, .635IH	.315x.440x2.100
B684F-SHORT	GM-SBC-I/E-LS1, .500SP, .562FL	.315x.500x2.000
B684F-SHORT+5	GM-SBC-I/E-LS1, .500SP, .562FL	.315x.505x2.005
B684F	GM-SBC-I/E-LS1, .500SP, .562FL, .700IH	.310x.500x2.10
B684FA	GM-SBC-I/E-LS1, .500SP, .562FL, .700IH	.314x.500x2.10
B684FA+2	GM-SBC-I/E-LS1, .500SP, .562FL, .700IH	.314x.502x2.10
B684F-SHORT+30	GM-SBC-I/E-LS1, .562FL, .500SP	.315x.530x2.000
B3053+1	GM-SBC-I/E-LS1, 97/08	.315x.501x2.115
B3053+2	GM-SBC-I/E-LS1, 97/08	.315x.502x2.115
B3053	GM-SBC-I/E-LS1-97/08	.315x.500x2.115
B5536	GM-SB-PONT-EXH, .530SP, .562FL, .625IH	.339x.545x2.250
B8112+2	GM-V6-2.8/3.1, .515 SEAL PROVISION	.315x.555x2.085
B3067	GM-V6-3.1/3.4, 00/07	.315x.552x2.085
B5048G	GROOVE	.372x.502x3.000
HD83-HP	HARLEY-I/E	.275x.562x2.040
HD83-HP+1	HARLEY-I/E	.275x.563x2.040
HD80F-SPL+8	HARLEY-I/E, .423SP	.309x.635x1.890
HD83	HARLEY-I/E, 05/UP	.275x.562x2.040
HD83+2	HARLEY-I/E, 05/UP	.275x.564x2.040
B5623+2	HEMI-V8-I/E, .530SP, .803IH, .742FL	.312x.565x2.775
B5623	HEMI-V8-I/E, .530SP, .830IH, .742FL	.312x.563x2.775
B624B	HNDA-L4D-EXH-1.6/1.8	.216x.475x1.870
B624R	HNDA-L4D-EXH-1.6/1.8	.217x.475x1.750
B623B	HNDA-L4D-INT-1.6/1.8	.216x.475x1.640
B623R	HNDA-L4D-INT-1.6/1.8	.217x.475x1.540
B623+2	HNDA-L4D-INT-1.6/1.8	.217x.477x1.640
B5006BH	HONED-.342ID	.342x.502x2.375
B350BAT01	HP, .650IH, .562FL, .530SP	.342x.502x3.00
B5580	INT, .530SP, .562SH, .638IH	.308x.502x2.100
B238F+5	JAG-4LD-EXH-2.5/4.3	.311x.506x1.956
B2087	JAGUAR	.313x.513x1.615
B2021	JAGUAR-V8D-4.0	.197x.396x1.415
B5581	L4S, 2.0	.216x.625x1.560
B2090	LAMBORGINI	.214x.424x1.796
B2028	LAMBORGINI-MIRA	.315x.514x1.730
B2065	LBP	.309x.500x1.580
B2059	MERC/MITS-L3, SMART CAR	.197x.416x1.360
B2059Z	MERC/MITS-L3, SMART CAR	.197x.416x1.360
B2007	MERC-L6S-EX-300SL	.472x.670x2.750
B2007+2	MERC-L6S-EX-300SL	.472x.672x2.750
B2007+5	MERC-L6S-EX-300SL	.472x.675x2.750
B2007+8	MERC-L6S-EX-300SL	.472x.678x2.750
B2006+2	MERC-L6S-IN-300SL	.354x.554x2.590
B2006+5	MERC-L6S-IN-300SL	.354x.557x2.590
B2006+8	MERC-L6S-IN-300SL	.354x.560x2.590
B2006	MERC-L6S-IN-300SL, 55/61	.354x.552x2.590
B2051	MERCURY-L4-MARINE	.217x.396x1.400
B660-MOD	MERC-V8D-I/E-5.0	.215x.484x1.480
B5067	MERLIN-IN/EX	.342x.502x2.066
B2063+2	MINI-COOPER, BMW	.196x.358x1.750

BRONZE VALVE GUIDES

BRONZE VALVE GUIDES

B2051	MERCURY-L4-MARINE	.217x.396x1.400
B660-MOD	MERC-V8D-I/E-5.0	.215x.484x1.480
B5067	MERLIN-IN/EX	.342x.502x2.066
B2063+2	MINI-COOPER, BMW	.196x.358x1.750
B2063	MINI-COOPER, BMW, 07/12	.196x.356x1.750
B2063Z	MINI-COOPER, BMW, EXH, 07/12	.196x.355x1.750
B2063I	MINI-COOPER, BMW, INT	.196x.356x1.620
B2058	MINI-COOPER-EXH, BLUNT NOSE	.235x.436x1.640
B2057	MINI-COOPER-INT, TAPERED NOSE	.235x.436x1.645
B5651	MOUNTAIN	.374x.575x1.850
B5652	MOUNTAIN	.374x.638x1.850
B8217	NISN-L4D-EXH-BMW-4.4/4.8	.236x.395x1.690
B8216	NISN-L4D-INT, TAPERED NOSE	.236x.395x1.690
B213B	NISN-L4S-EX-L16/28E	.313x.474x2.315
B529M	NISN-L4S-IN-1.6	.236x.395x1.880
B212B	NISN-L4S-IN-L16/28E	.314x.474x2.315
B2033	POLARIS-ATV-EXH	.235x.453x1.900
B2034	POLARIS-ATV-INT	.235x.494x1.650
B5654	PONTIAC	.311x.564x3.250
B5634SP	PONTIAC	.343x.564x3.250
B5634-IN	PONTIAC-INT, TAPERED NOSE	.343x.564x3.000
B701	PORSCHE-EXH, .346SP	.233x.415x1.850
B703	PORSCHE-V8-4.5, .346SP, 2006	.233x.415x1.690
B5633	PRO-BBC-EXH, .630IH, .562FL, .530SP	.343x.502x2.290
B2068	RGR-INT, TAPERED NOSE	.234x.436x1.740
B5505	ROLAND, .500SP, 9/16FL, 650IH	.310x.502x2.270
B2042	RON-SPORL	.341x.545x2.500, .750IN-.530SP-.562FL
B5629B	SBC, BBC, .630IH	.342x.502x2.125
B5629	SBC-BBC, .630IH, .530SP	.343x.502x2.125
B5629+1	SBC-BBC, .630IH, .530SP	.343x.503x2.125
B5586	SBC-DART-INT-7mm, .625IH, .562FL, .530SP	.274x.502x2.250
B226S	SERDI	.275x.564x1.875
B2039	SERDI-NORTON-EXH	.272x.501x1.690
B2038	SERDI-NORTON-IN	.272x.501x1.843
B2078	SPECIAL	.310x.578x2.450
B8203+2	SUBU-I/E-1.8/2.2	.235x.438x2.065
B8203+3	SUBU-I/E-1.8/2.2	.235x.439x2.065
B8203+5	SUBU-I/E-1.8/2.2	.235x.441x2.065
B8203	SUBU-I/E-1.8/2.5, 93/10	.235x.436x2.065
B5592	TAPERED	.309x.562x2.100
B5593	TAPERED	.309x.562x2.165
B2052	TAPERED NOSE	.341x.502x2.300
B2046	TAPERED NOSE	.343x.564x2.800
B2045	TAPERED NOSE	.375x.564x2.800
B5597	TOYO, .435SP, .500FL, .343IH	.232x.435x1.830
B8038	TOYO-1.6/3.4, 86/04	.237x.435x1.595
B292HP SPEC	TOYO-L4-I/E-2.2/2.4	.313x.514x2.290
B207	TOYO-L4-INT	.354x.552x2.400
B208	TOYO-L4S-IN	.315x.552x2.085
B5520	V8, .490	.342x.502x2.000
B2015	VAN-DYNE	.236x.383x1.390
B5609	VAZER	.196x.550x1.500
B5571	VIPER, BLUNT NOSE, INTAKE	.308x.514x2.725
B5572	VIPER, TAPERED, EXHAUST	.308x.514x2.725
B490	VLVO-L4D-I/E-1.9, .385SP	.235x.472x1.775
B350FZ	VW-4/6D-I/E-1.8/2.8, FLANGE THICKNESS-.200	.275x.476x1.500
B202R-E9MM	VW-H4-EX	.353x.475x2.080
B202B-2	VW-H4-I/E	.295x.474x2.400
B202+VGB	VW-H4-I/E	.312x.476x2.600
B202+VGB+1	VW-H4-I/E	.312x.477x2.600
B202+VGB+6	VW-H4-I/E	.312x.482x2.600
B202+VGB+7	VW-H4-I/E	.312x.483x2.600
B202+VGB+8	VW-H4-I/E	.312x.484x2.600
B202+VGB+9	VW-H4-I/E	.312x.485x2.600
B202-2	VW-H4-I/E	.315x.474x2.400
B201+10	VW-H4-I/E-36HP	.276x.407x2.000
B202 7MM+1	VW-H4-I/E-7MM	.274x.477x2.400
B202 7MM+2	VW-H4-I/E-7MM	.274x.478x2.400
B206B-CB	VW-H4-INT	.314x.514x2.300
B2075	VW-L4D-EX, 06/09	.236x.435x1.540
B350F+5	VW-L4D-I/E-1.8	.275x.481x1.500
B2074	VW-L4D-IN, 06/09	.235x.435x1.475
B222FBZ	VW-L4-I/E-1.5/1.6	.313x.476x1.440

CAMSHAFTS - OIL PUMPS

BRONZE VALVE GUIDES

B222FZ	VW-L4-I/E-1.5/1.6	.315x.476x1.435
B2012	VW-V6D, 2.8	.236x.395x3.065
B415-SPL	w/ .328SP	.196x.555x1.585
WZ2222	WHIZZER	.215x.502x1.725
B5618		.249x.438x1.250
B5584+1		.274x.546x2.250
B2061		.275x.439x2.050
B2061+1		.275x.440x2.050
B413A		.281x.513x1.73
B5040B		.309x.502x2.375, 3/8
B5592+60		.309x.622x2.100
B5593+60		.309x.622x2.165
B6000		.309x.658x2.875
B2079		.310x.578x2.640
B5026		.311x.439x2.281
B5001B		.311x.439x2.500
B5038		.311x.439x2.875, 7/8
B5038G		.311x.439x2.875, 7/8
B5032		.311x.439x3.000
B6019		.311x.502x1.750
B5028		.311x.502x1.875, 7/8
B5020		.312x.439x1.875
B5040		.312x.502x2.375, 3/8
B5029		.312x.502x2.875, 7/8
B6018		.312x.627x2.592
B6001		.312x.658x2.875
B6004		.312x.688x3.095
B5034		.313x.439x2.062
B5038AG		.313x.439x2.875, 7/8
B5040A		.313x.502x2.375, 3/8
B6026		.314x.502x2.322
B414A		.314x.513x1.70
B6025		.314x.594x2.500
B5583		.335x.502x1.855
B5578		.335x.502x2.250
B5582		.335x.502x2.370
B5540B		.335x.502x2.382, 5/8
B5046B		.340x.502x2.375, 3/8
B5046BG		.340x.502x2.375, 3/8
B4002		.341x.502x2.240
B5046S		.342x.502x1.675
B5039		.342x.502x2.375
B5046		.342x.502x2.375
B5046G		.342x.502x2.375, 3/8
B5527+2		.342x.504x2.050
B5046A		.343x.502x2.375
B350-5006		.343x.502x2.375, 3/8
B6015		.353x.565x3.000
B6014		.353x.593x2.350
B5033B-3		.370x.502x3.065
B5009Z		.372x.502x2.375, 3/8
B5048		.372x.502x3.000
B6013I		.372x.688x2.920
B5515+14		.373x.579x1.900
B5587		.373x.627x2.450
B6012		.373x.627x3.000
B5514+14		.373x.639x1.900
B5563		.405x.565x3.250
B6013E		.415x.688x2.920

CAMSHAFTS

DGB-AMC	AMC-360/401, AMPCO 45
LS1212214113	LS1-CHEVY-CUSTOM, 212/214 .600/.598 113 LSA, 2000-6000 RPM 261/283
LS1214232118	LS1-CHEVY-CUSTOM, 214/232 .600/.598 118 LSA, 2000-6000 RPM 261/283
LS1216224114	LS1-CHEVY-HOWARD, 216/224 .550/.550 114 LSA, 2500-6800 RPM 278/286
LS1224236113	LS1-CHEVY-CUSTOM, 224/236 .612/.612 113 LSA, 2500-6500 RPM 274/287
LS1228234114	LS1-CHEVY-CUSTOM, 228/234 .588/.598 114 LSA, 2500-6500 RPM 279/284

CAMSHAFTS

LS1230240110	LS1-CHEVY-CUSTOM, 230/240 .603/.608 110 LSA, 3000-7000 RPM 280/286
LS1234242114	LS1-CHEVY-CUSTOM, 234/242 .598/.612 114 LSA, 3000-7200 RPM 284/294
LS1234246115	LS1-CHEVY-CUSTOM, 234/246 .625/.625 115 LSA, 2800-6700 RPM 281/294
LS1236242111	LS1-CHEVY-CUSTOM, 236/242 .625/.612 111 LSA, 3000-6500 RPM 284/294
LS1239248114	LS1-CHEVY-CUSTOM, 239/248 .651/.640 114 LSA, 3000-7200 RPM 289/294
LS1240248114	LS1-CHEVY-CUSTOM, 240/248 .625/.625 114 LSA, 3000-6800 RPM 288/294
LS1244252114	LS1-CHEVY-CUSTOM, 244/252 .625/.625 114 LSA, 4000-7000 RPM 288/294
LS1248256114	LS1-CHEVY-CUSTOM, 248/256 .638/.638 114 LSA, 4000-7000 RPM 296/303
LS1252258110	LS1-CHEVY-CUSTOM, 252/258 .625/.625 110 LSA, 4000-7000 RPM 300/305
LS1256256114	LS1-CHEVY-CUSTOM, 256/256 .625/.638 114 LSA, 3500-7000 RPM 304/303
LS1260276114	LS1-CHEVY-CUSTOM, 260/276 .625/.625 114 LSA, 4500-7000 RPM 308/324

OIL PUMPS

OEWS-CPB	289/302 FORD PRO RACE
OEWS-XV-CPB	289/302 FORD PRO RACE
OLW-CPB	351 W FORD PRO RACE
OLW-XV-CPB	351 W FORD PRO RACE
OMO-BB-XV-CPB	BB MOPAR PRO RACE
OBBC-140SV3/4	BBC PROMAX EXT BALL VALVE
OBBC-140XV3/4	BBC PROMAX EXT BALL VALVE
OBBC-SSR	BBC STREET,STRIP&RACE
OBBC-XV-SSR	BBC STREET,STRIP&RACE
OBBC-CPRQC	BBC/SSR ANTI CAVITATION
OBBC-XV-CPRQC	BBC/SSR ANTI CAVITATION
OBBO-XV-SSR	BBO STREET,STRIP&RACE
OLS-PRO-MAX-XXV	LS EXTREME PRO RACE
OLS-PRO-XV	LS PRO RACE
OLS-SSR-XV	LS STREET,STRIP&RACE
OLS-SK (2)	LS TIMING SPACER KIT
OLS-AL-TL OIL PUMP	LS ALGN TOOL KIT
OFO-351CM-C-OPG	OIL PUMP SEAL 351C/351M, DEAD SOFT COPPER 400
OBBC-C-OPG	OIL PUMP SEAL BBC V-8, DEAD SOFT COPPER
OEWS-C-OPG	OIL PUMP SEAL EARLY WND SR, DEAD SOFT COPPER
OLW-C-OPG	OIL PUMP SEAL LATE 351W, DEAD SOFT COPPER
OULD-C-OPG	OIL PUMP SEAL OLDS V8 350, DEAD SOFT COPPER
OPONT-C-OPG	OIL PUMP SEAL PONT V8 350
OMO-SB-C-OPG	OIL PUMP SEAL SB MOPAR V8, DEAD SOFT COPPER
OSBC-C-OPG	OIL PUMP SEAL SBC V-8, DEAD SOFT COPPER
OMO-SB-CPB	SB MOPAR PRO RACE
OMO-SB-XV-CPB	SB MOPAR PRO RACE
OSBC-CP-3/4	SBC ANTI CAVITATION
OSBC-CP-5/8	SBC ANTI CAVITATION
OSBC-XV-CP-3/4	SBC ANTI CAVITATION
OSBC-XV-CP-5/8	SBC ANTI CAVITATION
OSBC-140XVDF3/4	SBC DUAL FEED PRO RACE
OSBC-LVDR-3/4	SBC LOW VOLUME DRAG RACE
OSBC-LVDR-5/8	SBC LOW VOLUME DRAG RACE
OSBC-SM-3/4	SBC SREET MASTER OIL PUMP
OSBC-SM-5/8	SBC SREET MASTER OIL PUMP
OSBC-SSR-3/4	SBC STREET,STRIP&RACE
OSBC-SSR-5/8	SBC STREET,STRIP&RACE
OSBC-XV-SSR-3/4	SBC STREET,STRIP&RACE
OSBC-XV-SSR-5/8	SBC STREET,STRIP&RACE

DAMPER

DAMPER

90013	ALL"BIG-BLOCK-MOPAR"	7.25"
80101	AMC-V8-"3"BOLT IN COUNTERWEIGHTS, NodularIRON-STREET-DAMPER	6.80" 304,360,401
90101	AMC-V8, "3"BOLT IN COUNTERWEIGHTS	6.80" 304,360,401
80037	BBC, HAS"BOLT IN"COUNTERWEIGHT	7.60"454/502-EXT.BAL.
80005	BBC, HAS"BOLT IN"COUNTERWEIGHT	8.00"454/502-EXT.BAL.
90005	BBC, HAS"BOLT IN"COUNTERWEIGHT	8.00"454/502-EXT.BAL.
90037	BBC, W/BOLT IN-COUNTERWEIGHT	7.60"454/502-EXT.BAL.
80008	BBF, 3/16"KEYWAY PLUS 1/4"KEY-WAY 180deg.	6.70"429/460-INT.BAL.
90008	BBF, 3/16"KEYWAY PLUS 1/4"KEY-WAY 180deg.	6.70"429/460-INT.BAL.
80009	BBF, 352,390,406,410,427,428	7.50"FOR-ALL-FE-STYLE
80013	BIG-BLOCK-MOPAR" "2"BOLT IN COUNTERWEIGHTS	7.25" ALL
80011	FORD M V8 2v&4v6.80"4.6L	
80040	FORD, NodularIRON-STREET-DAMPER	7.50"4.6L 3 VALVE
80100	JEEP"6"CYLINDER, NodularIRON-STREET-DAMPER 7.20"4.0L	
80034	L92-TRUCK-&-SUV-5.3L, +LSX-CRATE-ENG.	7.70"
90034	CAST-IRON, 01/UP TRUCK/SUV	7.70"
90014	L92-TRUCK-&-SUV-5.3L, +LSX-CRATE-ENG.	6.80"5.7L
	CAST-IRON, 01/UP TRUCK/SUV	7.40"6.1L
	LATE-MOPAR-HEMI	7.50"
90015	LATE-MOPAR-HEMI	7.50"--1997/2004
90030	LS1, NO FIT 96/97 LT4 VETTE & CAMARO	7.50"--1997/2004
80032	92/96 LT1 VETTE	
80032	LS1/LS6, -CAMARO & FIREBIRD-	
90032	LS1/LS6, -CAMARO & FIREBIRD-	
80033	LS1-LS6-LS2-CORVETTE 7.50"	
90033	LS1-LS6-LS2-CORVETTE 7.50"	
80030	LT1, NO FIT 96/97 LT4 VETTE & CAMARO	7.50"
80014	92/96 LT1 VETTE	6.80"5.7L
80015	MOPAR-LATE-HEMI	7.40"6.1L
80022	MOPAR-LATE-HEMI	
	OLDS, *W/BOLT-IN-COUNTERWEIGHTS	6.50"330/455-EXT.BAL.
90022	OLDS, *W/BOLT-IN-COUNTERWEIGHTS	6.50"330/455-EXT.BAL.
80020	PONTIAC, V8-326,350,389,400,421,& 428,455	6.90"--1961/1979
90020	PONTIAC, V8-326,350,389,400,421,& 428,455	6.90"--1961/1979

80010	SBC	6.10"283/350-INT.BAL.
90010	SBC	6.10"283/350-INT.BAL.
80000	SBC, 1 1/8"THICK	6.75"283/350-INT.BAL.
80001	SBC, 1 1/8"THICK	6.75"383-400-EXT.BAL.
90001	SBC, 1 1/8"THICK	6.75"383-400-EXT.BAL.
90000	SBC, 1 1/8"THICK	6.75"283/350-INT.BAL.
80003	SBC, HAS"BOLT IN"COUNTERWEIGHT	8.00"383-400-EXT.BAL.
90003	SBC, HAS"BOLT IN"COUNTERWEIGHT	8.00"383-400-EXT.BAL.
80045	SBF 28oz.LIGHTWEIGHT, NodularIRON-STREET-DAMPER	6.40"
80046	SBF 50oz.LIGHTWEIGHT, NodularIRON-STREET-DAMPER	6.40"
81007	SBF, 4-BOLT-PULLEY, 302/5.0I-70/96*351w-80/96	.950"70/96-302w/5.0L,351w
81008	SBF, 4-BOLT-PULLEY, 351W/302-80/UP*351W/91/UP	.875"80/UP-302/351w,351HO
80006	SBF, TAKES-3-AND-4-BOLT-PULLEY	6.40"EARLY-W/28oz-WGT
90007	SBF, TAKES-3-AND-4-BOLT-PULLEY	6.40"LATE-W/50oz-WGT
80007	SBF, TAKES-3-AND-4-BOLT-PULLEY, REMOVEABLE W/T	6.40"LATE-W/50oz-WGT
81006	SB-FORD-DAMPER-SPACER	.350"69/80-351w,351c,400m, 4-BOLT-PULLEY
80012	SMALL-BLOCK-MOPAR "3"BOLT IN COUNTERWEIGHTS	7.25"
90012	SMALL-BLOCK-MOPAR, "3"BOLT IN COUNTERWEIGHTS	7.25"

HARMONIC BALANCERS

80001	6.75"-383-400, SBC, 1 1/8"THICK
JZP-302	SBF-302, NODULAR, 6.500 OD, 85/94
JZP-454	BBC-454, 8.000 DAMPNER, STOCK
JZP-455	PONTIAC-455, NODULAR

SFI STEEL BALANCERS

90020	6.90, 1961/79 PONTIAC
90005	8.000, 454/502 BBC
JZF-350E	SBC-350-8.000 OD, EARLY
JZF-400	SBC-383/400, 8.000 OD
JZF-302-28C	SBF-302-6.625, 28oz, 6.500 OD
JZF-302	SBF-302-6.625, 50oz, 6.500 OD

SFI LIQUID BALANCERS

JZG-454E	BBC-454-8.000
JZG-390I	BBF-390-7.000
JZG-460I	BBF-460-7.250
JZG-440I	CHRY-BB-7.250
JZG-318I	CHRY-SB-318-7.250
JZG-455I	PONT-455, 6.750
JZG-400E	SBC-383/400-7.250 OD
JZG-302HOE	SBF-302HO-6.625 OD, 6.750 OD, 50oz

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