



RED SHIFT

PERFORMANCE CAMSHAFTS



Red Shift Cams for the M-8 Engine

We studied the M-8 engine design, particularly the unique cylinder head, and designed grinds that are very different than any profile of the past. These cams do exactly what they were designed to do - make serious power by enhancing the M-8's strengths and leveraging its weaknesses. The results are astounding - big, broad power, from just off idle to redline - **Each Application is a Grand Slam Home Run!**

Red Shift 468 - Bolt-in torque cam designed around the stock head for 107, 114 and 117" applications. Instant acceleration, great throttle response while increasing output all the way to redline. Great loping idle! # 413-810

Red Shift 472 - Bolt-in balanced power cam for 114 and 117" engines. Strong mid-range and top end power without sacrificing broad torque. Works great with stock heads and compression, even better with porting and a C/R bump. Aggressive rider's favorite! # 413-820

Red Shift 548 - New grind for modified engines. No waiting for big power, any wrist movement is rewarded with instant, tire shredding acceleration. Best results with ported heads, compression and displacement to bring out the swagger. Be King - get the jump on all comers! . # 413-830
Requires valve spring upgrade and Tappet Cuffs

Red Shift 552 - Another new grind for modified engines. Extra-strong mid-range, pulls hard to 6500+ RPM. Tops 140 HP in our Muscle 117" kit, with Red Shift's trademark killer torque - over 130 ft/lbs from 2600-5500. Throttle junkie's favorite, awesome sound to match! # 413-940
Requires valve spring upgrade and Tappet Cuffs

Cam	Valve	Timing @ .050" Tppt Lift				Dur	Lift	TDC @ Valve	Recommended Springs
		Open	C/L	Close					
RS468	Int	8.5	94	16.5	205	0.470	0.113	OE Springs	
	Exh	35.5	98	19.5	235	0.470	0.154		
RS472	Int	7.5	98	23.5	211	0.472	0.108	OE Springs	
	Exh	42	104	13	235	0.470	0.128		
RS548	Int	17	94	25	222	0.550	0.156	(100 lbs Seat, 280 Nose)	
	Exh	54	100	34	268	0.550	0.236		
RS552	Int	13	98	29	222	0.550	0.136	(100 lbs Seat, 280 Nose)	
	Exh	64	110	24	268	0.550	0.183		

Red Shift Cam Zip Kits

A Red Shift Cam Zip Kit includes everything you'll need for a cam installation. Besides the Red Shift cam of your choice, the Zip kit includes a full compliment cam bearing, Quickee adjustable pushrods and easy-access pushrod covers, quality tappets and a Cometic cam change gasket set (kits including red Shift 548 and 552 cams include Tappet Cuffs).



- RS468 Cam Zip Kit # 517-318 # 517-318B
- RS472 Cam Zip Kit # 517-319 # 517-319B
- RS548 Cam Zip Kit # 517-331 # 517-331B
- RS552 Cam Zip Kit # 517-333 # 517-333B



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