



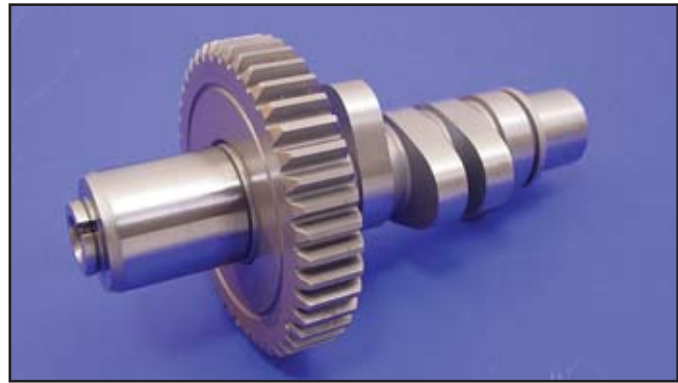
# Evo Camshafts

**V-Thunder EVL-2015 Camshaft.** The first cam designed specifically for fuel injected engines. Increases power across the board, and is designed to be used with high flow mufflers, V-Thunder Injection Overdrive and air cleaner bracket plate.

	Camshaft Timing Valve Duration			TDC
	At .053"	Tapet Lift	Lift	Lift
Intake	20/24	.500"	224	.182"
Exhaust	49/5	.500"	234	.110"

V-Thunder EVL-2015 1995-99 FL models.

VT No. 10-1147



VT No.	Year	Application Hydraulic	P/N	Duration @ .053		Valve Lift		Valve Timing Open/Close		Lift @ TDC	
				Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
10-5000	84-99	Good for stock replacement	EVL2000	220	214	.480"	.456"	2/38	35/1	.059"	.049"
10-5001	84-99	Good for two-up riding and pulling trailers	EVL3000	224	224	.500"	.500"	10/34	34/10	.080"	.080"
10-5002	84-99	Good low end torque & midrange in stock motor	EVL3010	234	234	.500"	.500"	15/39	39/15	.096"	.096"
10-5003	84-99	Strong midrange pipes, carb	EVL3020	240	240	.500"	.500"	18/42	42/18	.106"	.106"
10-5004	84-99	Strong midrange good roll-on in high gear. Carb, pipes & headwork	EVL3030	240	240	.530"	.530"	16/44	44/16	.099"	.099"
10-5039	84-99	Mild performance in light bike. Pulls hard through power range. Need carb. pipes and valve springs.	EVL3040	242	242	.510"	.510"	17/45	50/22	.101"	.117"
10-5006	84-99	Good perf. with carb, pipes & springs. More top end.	EVL3050	252	252	.510"	.510"	22/50	50/22	.117"	.117"
10-5007	84-99	Hot streets/strip cam for light bike. Pulls to 7,000. Headwork carb, & pipes a must.	EVL3060	260	270	.585"	.585"	24/56	61/29	.129"	.139"
10-5008	84-99	Hot streets/strip cam. Recommended for big inch motors. Must increase compression. Valve springs, headwork, carbs & pipes a must. 7,000 RPM	EVL3070	270	274	.608"	.608"	29/61	63/31	.144"	.149"

**V-Thunder by Comp Cams X-Treme Energy Cams** for 1984-99 Evolution Big Twins are designed to maximize torque, acceleration and throttle response while providing excellent high RPM horse power.

VT No.	Application	Duration @ .053		Valve Lift Open/Close		Valve Timing		Lift@TDC	
		In	Ex	In	Ex	In	Ex	In	Ex
10-5033	Excellent low end & mid range power from idle to 5300 RPM	230	230	.562	.562	17/33	41/9	.172	.130
10-5034	Strong low end and mid range power. Power from 1500-5500 RPM	236	236	.569	.569	18/38	42/14	.177	.158
10-5035	Increased mid and top end power. Performs best from 1800-5800 RPM	244	244	.585	.585	22/42	48/16	.203	.171
10-5036	Great mid and upper end power in modified motors. For increased compression (9.5:1)	252	252	.585	.585	26/46	52/20	.228	.182
10-5037	For 88 cu in. engines and up with 10:1 compression. Good for up to 6500 RPM.	260	260	.585	.585	28/52	56/24	.239	.216
10-5038	For serious power in 88 cu in and up with 10.5:1 compression.	268	272	.601	.601	32/56	64/28	.263	.240