



# ANDREWS Cams for TC-88



**Andrews TC-88 Cam Upgrade Kit** for converting all 1999-06 Twin Cam Big Twins to the 2006-up roller chain drive with hydraulic chain tensioners. Instead of super powered spring adjusters the roller cam chain adjuster use engine oil pressure to maintain proper chain tension and roller chain camshafts have larger journal bearing for extra support on the sprocket shaft ends. Kit includes cams only and requires separate purchase of 2007-up oil pump, support plate, chain tensioners sprockets and hardware. See camshaft components page for additional parts required to complete conversion. Note: For 1999, 2000 and 2001 engines a rear cam drive sprocket with an ignition trigger ring must be used.

VT No.	Grind	Timing	.053	.020	Lift	TDC	Springs	Application
Stock	Intake Exhaust	-3.5/4.0 41/-1.5	216.5 219.5	256 259	.474 .474	.087 .110	Stock	Stock 06 cam data listed for reference: All '06 Dynas are fuel injection only; no carburetors.
10-6812	12N	02/34 37/05	216 220	252 259	.489 .489	.091 .106	Stock	Bolt-in cam grind with the the same output as a stock cam Slight power increase but no returning necessary!
10-6821	21N	10/30 40/08	220 228	255 24	.498 .498	134 .121	Stock	Bolt-in cam: More torque for all around riding with heavy bikes, stock compression ratios and stock pistons. Similar to #23 cam for EV80 (1700-4800 RPM).
10-6826	26N	11/35 41/09	226 230	262 266	.490 .490	.138 .112	Stock	Bolt-in cam 88-95 inches and stock compression ratio. Great for two up touring, this cam will add torque and HP at lower and middle RPM ranges (1800-5200 RPM).
10-6831	31N	10/46 52/08	236 240	272 276	.510 .510	.174 .120	Stock	Great cam for motors with 95 inches and 9.8 to 10.2 CR. Lower TDC lift for easy installation. Similar to TW37 with different timing. (2000-5600 RPM).
10-6837	37N	18/38 46/14	236 240	272 276	.510 .510	.174 .148	Stock	Hot street cams for 88 or 95 inches. 80+ rear wheel HP possible with well tuned 88 incher, more with 95. Smooth idle, broad torque (2200-5600 RPM). 9.0 to 9.5 CR.
10-6844	44N	21/41 49/17	242 246	279 283	.495 .495	.182 .158	Stock	For engines with 88 or 95 inches and compression ratios from 9.5 to 10.2; Max torque range; 2300-5800 RPM.
10-6850	50N	20/48 54/18	248 252	283 287	.510 .510	.184 .168	Stock	Designed for easy installation in 95 inch motors with stock heads for 9.5 to 9.8 CR. (2400 to 6000 RPM).
10-6855	55N	22/46 52/20	248 252	283 292	.550 .550	.197 .181	Hi-Lift	Great cam for 95 inch with 9.8 to 10.2 C.R. Max HP-torque at mid and upper RPMs (2600 to 6200).
10-6015 Sprocket with trigger ring for 1999-01 applications only								
*Note: Timing and duration listed for .053 cam lift								

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