



Cams for TC-88



BIG TWIN

Andrews TC-88 Camshafts are available to fit stock type chain drive or S&S gear drive. Early style cams fit 1999-2006 FXST, FLT and 1999-2005 Dyna with silent chain drive. Late style cams fit 2007-up FXST, FLT and 2006-up Dyna with roller chain drive. All cams listed are for use with stock hydraulic lifters and stock type splined gears or S&S gear drives.

Part#	Drive Type	Grind	Timing*	Duration .053	Lift@ .020	Valve Lift	TDC	Springs	Application
10-8159**	Early Gear Drive	12	02/34	216	256	.474	.088	Stock	Bolt-in cam with similar specs to stock 06 Dyna cams. Slight power increase. No retuning necessary.
10-8162**	Late Gear Drive		37/05	220	259	.474	.110		
10-8121	Early Chain Drive	21	10/30	220	255	.498	.134	Stock	Bolt-in cam with more torque. All around riding with stock comp. ratio and heavy bikes. 21 Cams work well with fuel injection or carburetors.
10-8130**	Early Gear Drive		40/08	228	264	.498	.121		
10-8138	Late Roller Chain								
10-8163**	Late Gear Drive								
10-8127	Early Chain Drive	26	11/35	226	262	.490	.138	Stock	Bolt-in cam for low RPM torque; FLT, etc. For two up touring, this cam will add more torque and HP at lower and middle RPM range.(1800-5500 RPM) 26 Cams work well with fuel injection or carburetors
10-8131**	Early Gear Drive		41/09	230	266	.490	.112		
10-8139	Late Roller Chain								
10-8164**	Late Gear Drive								
10-8141	Early Chain Drive	31	10/46	236	272	.510	.131	Stock	Great cam for motors with 95+ inches and 10:1 CR lower TDC lift means easy installation similar to 37 but different timing. 2000-5800 RPM power range.
10-8142**	Early Gear Drive		52/08	240	276	.510	.120		
10-8143	Late Roller Chain								
10-8189**	Late Gear Drive								
10-8191**	Early Gear Drive	32	10/46	236	272	.510	.131	Hi Lift	Hi-Lift version of 31 much more power thru RPM range with 10:1+ CR 2800-5800 RPM Power Range.
10-8192	Late Chain Drive		52/08	240	276	.510	.120		
10-8193**	Late Gear Drive								
10-8137	Early Chain Drive	37	18/38	236	272	.510	.174	Stock	Twin 88's with this bolt-in cam grind have shown 80+ rear wheel HP. Smooth idle, broad torque band. Runs best with low restriction exhausts. (2200-5800 RPM) 37 Cams work well with fuel injection or carburetors.
10-8132**	Early Gear Drive		46/14	240	276	.510	.148		
10-8146	Late Roller Chain								
10-8194**	Late Gear Drive								
10-8144	Early Chain Drive	44	21/41	242	279	.495	.182	Stock	Engines with 88 inches 9.5 CR or higher. Maximum torque and HP at middle and upper RPM.
10-8133**	Early Gear Drive		49/17	246	283	.495	.158		
10-8147	Late Roller Chain								
10-8195**	Late Gear Drive								
10-8150	Early Chain Drive	50	20/48	248	283	.510	.184	Stock	Cams for maximum torque and HP higher RPM ranges. For lighter bikes and engines with 9.5 CR (or higher) and 88-95 inches. (2600-6000+ RPM)
10-8134**	Early Gear Drive		54/18	252	287	.510	.168		
10-8148	Late Roller Chain								
10-8196**	Late Gear Drive								
10-8155	Early Chain Drive	55	22/46	248	283	.550	.197	Hi-Lift	Cams for maximum torque and HP at higher RPM ranges. For engines with 9.5 CR or higher and 88-95 inches.
10-8135**	Early Gear Drive		52/20	252	292	.550	.181		
10-8156	Late Roller Chain								
10-8197**	Late Gear Drive								
10-8151	Early Chain Drive	60	24/56	260	296	.560	.205	Hi-Lift	For a well prepped engine with 95 inch cylinders and head work, 100+ HP is within reach. Tuning also includes exhaust changes (2400-6000+ RPM).
10-8136**	Early Gear Drive		58/22	260	296	.560	.205		
10-8157	Late Roller Chain								
10-8198**	Late Drive Gear								
10-8149**	Early Gear Drive	67	24/48	252	287	.570	.209	Hi-Lift	Performance Cam for 95-107+ inches, 10:0 to 10:8 CR with high flow head setup (2600-6400+RPM)
10-8199**	Late Gear Drive		58/22	260	297	.570	.187		
10-8152**	Early Gear Drive	59	29/57	266	303	.590	.238	Hi Lift	Great cam for 95-107" inches 10:2 CR or higher max torque and HP (2700-6500 RPM).
10-8200**	Late Gear Drive		63/27	270	307	.590	.218		
10-8153**	Early Gear Drive	64	30/62	272	307	.640	.262	Hi-Lift	Big cams for modified 95-116+ inch motors running 10:2 CR or higher. Heads must be set for .700 lift and modified for max air flow (3000-6500 +RPM)
10-8209**	Late Gear Drive		66/30	276	312	.640	.232		

*Note: Timing and duration listed for .053 cam lift. **Note: Requires S&S Gear Drive



Andrews Anodized TC-88 EZ Install Pushrods are available in chrome-moly or aluminum. Installation does not require removal of tank or rocker boxes.

VT No.	Type	Item
11-2188	Aluminum	Pushrods
11-2088	Moly	Pushrods
13-9251	High Lift Valve	Springs
11-9880	Titanium Upper	Collars



Andrews TC-88 Steel Camshaft Drive Sprocket fits 1999-06.

VT No.	Type	Sprocket Type
19-8010	34T Cam	W/Key Drive
19-8015	34T Cam	W/Spline Drive
19-8020	17T Crank	W/Spline Drive



TC-88 Camshaft Kits

VT No.	Application	OEM	Duration@.053 Intake Exhaust	Valve Lift Intake Exhaust	Lift@ TDC Intake Exhaust	Valve Timing @ .053 Lift Open/Close
10-8178	Increased low and mid range torque Fits 1999-06	25937-99	234° 239°	.510" .483"	.178" .152"	Intake 18° BTDC 36° ABDC Exhaust 42° BBDC 17° ATDC
13-0233	Performance Valve Spring Set for Above replaces 18223-98					
15-1214	Cam change bearing and seal kit					