Performance Cams - All 2007-2010 Twin Cams and '06 DynaGlide

Crankshaft Sprockets: change cam timing + or - 4 degrees

Camshafts on all 2007-2010 twin cam engines and '06 Dynaglides use roller chain cam drives. Camshafts made for '99-'06 engines will not fit the '07- '10 (or '06 Dyna engines). Earlier twin cam engines run older type cam drive chains. Cams listed below are designed for use with stock H/D hydraulic lifters. Install kit includes gasket and inner bearings, similar to photo on page 6.

Installation kit: gasket & bearings.....Part# 216902

Matching EZ-install pushrods kits are also available from Andrews Products. EZ-install pushrods do not require removal of gas tanks or rocker boxes when installing bolt-in camshafts.

Crankshaft sprocket: +4 or -4 degree cam timing change for all '07- '10 twin engines and '06 Dynaglides. Install at +4 degrees for more torque or -4 degrees for less compression pressure.

Sprocket (+4 or -4 degree timing change) .....Part# 216323

Part#	Grind	Timing(*)	CL**	Duration .053	Duration .020	Valve Lift	Lift @ TDC	Springs	Application
Stock '06-Dyna	Intake Exhaust	02/34 42/-03	106 112.5	216 219	256 259	.473 .474	.087 .110	Stock	Stock '06 Dynaglide cam data listed for reference: All 2006 Dynaglides are fuel injection only; no carburetors.
Stock intake	Intake Exhaust	-09/25 42/-03	107 112.5	196 219	234 259	.473 .474	.087 .110	Stock	Stock '07, '08 & '09, '10 specs listed for reference. Very short intake duration is stock on most '07, '08, '09, '10 engines.
216309	**09H**	**-02/28 40/-04**	**105 112**	**206 216**	**242 252**	**.492 .486**	**.075 .075**	**Stock**	**New for 2010: Bolt-in cams.. '07, '08, '09 and '10 engines. More power through entire RPM range; (1000 to 5400)!**
216321	21H	10/30 40/08	100 106	220 228	255 264	.498 .498	.134 .121	Stock	Bolt-in cam: '07, '08, '09, '10 engines: More torque for all around riding, heavy bikes, stock comp ratios and pistons. Similar to #23 cam for EV80. (1700-4800 RPM).
216326	26H	11/35 41/09	102 106	226 230	262 266	.490 .490	.138 .120	Stock	Bolt-in cam 96 - 103 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).
216331	31H	10/46 52/08	108 112	236 240	272 276	.510 .510	.131 .120	Stock	Great cam for motors with 96 inches and 9.8 to 10.2 C.R. Lower TDC lift for easy installation. Similar to TW37 with timing setup for higher compression. (2400-5600 RPM).
216332	32H	10/46 52/08	108 112	236 240	272 276	.570 .570	.131 .120	Hi-lift	High lift version of 31H. Much more power thru RPM range with 10:1+ Compression pistons. (2800-5600 RPM).
216337	37H	18/38 46/14	100 106	236 240	272 276	.510 .510	.174 .148	Stock	Hot street cams for 96-103 inches. 80+ rear wheel HP possible with well tuned 88, more with 95 inches or bigger. Smooth idle, broad torque (2200-5600 RPM) 9.0 to 9.5 C.R.
216348	**48H**	**13/29 43/15**	**98 104**	**222 238**	**257 273**	**.548 .548**	**.153 .163**	**Stock**	**New for 2010: New design, broad tip cams for baggers with stock motors: max torque at low and mid RPMs.**
216354	54H	16/42 43/15	103 104	238 238	273 273	.555 .555	.165 .158	Stock	**New in 2008:** Specially designed for 96-103 engines with compression ratios to 10:1 (2200-5600 RPM range).
216350	50H	20/48 54/18	104 108	248 252	283 287	.510 .510	.184 .168	Stock	Designed for easy installation in 96-103 inch motors with stock heads and 9.5 to 9.8 CR. (2400 to 6000 RPM).
216355	55H	22/46 52/20	102 106	248 252	283 292	.550 .550	.197 .181	Hi-lift	Great cam for 96-103 inch engines with 9.8 to 10.2 C.R. Max HP - torque at mid and upper RPMs. (2600-6200).
216360	60H	24/56 58/22	106 108	260 260	296 296	.560 .560	.205 .192	Hi-lift	For well prepped 95-103 inchers with 10.0 to 10.5 CR, 100+ HP is within reach. (2700-6500+ RPM).
216367	67H	24/48 58/22	102 108	252 260	287 297	.570 .570	.209 .187	Hi-lift	Performance cams for 96-110+ inches, 10.0 to10.8 C.R. with high flow head setup. (2600-6400+ RPM).

(*) Timing and duration for .053 cam lift

(**) Lobe Centerline angle