

PERFORMANCE CAMS - All 2007, 2008 and '06 Dyna



Crankshaft Sprockets: change cam timing + or - 4 degrees!

Camshafts on all 2007, 2008 and 2006 Dyna Twin cam engines use roller chain cam drives. Cams made for '99-'06 engines will not fit the '07, '08 (or '06 Dyna engines). All earlier twin cam engines run older type cam drive chains. Cams listed below are designed for use with stock H/D hydraulic lifters. Installation 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 (above) +4 or -4 degree cam timing change for all '07, '08 and '06 Dyna twin cam engines. Installs at +4 degrees for more torque or -4 degrees for less compression pressure.

Sprocket (+4 or -4 degree)Part# 216323

Part#	Grind	Timing(*)	Duration		Valve Lift	Lift @ TDC	Springs	Application
			.053	.020				
Stock '06-Dyna	Intake	-02/38	216	256	.473	.087	Stock	Stock '06 cam data listed for reference: All '06 Dynas are fuel injection only; no carburetors.
	Exhaust	42/-03	219	259	.474	.110		
Stock '07-'08	Intake	-09/25	196	234	.473	.087	Stock	Stock '07 & '08 cam data listed for reference: '07 & '08 Twin cam engines have very mild intake cams.
	Exhaust	42/-03	219	259	.474	.110		
216321	21H	10/30	220	255	.498	.134	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).
		40/08	228	264	.498	.121		
216326	26H	11/35	226	262	.490	.138	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).
		41/09	230	266	.490	.120		
216331	31H	10/46	236	272	.510	.131	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. (2400-5600 RPM).
		52/08	240	276	.510	.120		
216332	32H	10/46	236	272	.570	.131	Stock	High lift version of 31H. Much more power thru RPM range with 10:1+ Compression pistons. (2800-5600 RPM).
		52/08	240	276	.570	.120		
216337	37H	18/38	236	272	.510	.174	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.
		46/14	240	276	.510	.148		
216354	54H	16/42	238	273	.555	.165	Hi-lift	New for 2008! Specially designed for 96 & 103 engines with CR up to 10:1 (2200-5600 RPM range).
		43/15	238	273	.555	.158		
216350	50H	20/48	248	283	.510	.184	Stock	Designed for easy installation in 95 inch motors with stock heads and 9.5 to 9.8 CR. (2400 to 6000 RPM).
		54/18	252	287	.510	.168		
216355	55H	22/46	248	283	.550	.197	Hi-lift	Great cam for 95 inch engines with 9.8 to 10.2 CR. Max HP - torque at mid and upper RPMs. (2600-6200).
		52/20	252	292	.550	.181		
216367	67H	24/48	252	287	.570	.209	Hi-lift	Performance cams for 95-107+ inches, 10.0 to 10.8 C.R. with high flow head setup. (2600-6400+ RPM).
		58/22	260	297	.570	.187		
216360	60H	24/56	260	296	.560	.205	Hi-lift	For well prepped 95-103 inchers with 10.0 to 10.5 CR, 100+ HP is within reach. (2700-6500+ RPM).
		58/22	260	296	.560	.192		

(*) Timing and duration listed for .053 cam lift.