

# HOLDEN EFI V8\*

## Commodore, 304-345 1988-97 & Early engines fitted with EFI Heads

### **Hydraulic Lifter Camshafts for EFI headed engines \* Does not suit roller cam engine**

PART NO.	VALVE TIMING	DUR	.050" DUR.	L/C	VALVE LIFT	POWER RANGE	PART KIT.	COMMENTS
4000	IN. 10/65 EX.63/9	255 252	200 198	117	.385" .385"	900 3800	K501	Standard replacement camshaft
4631	IN. 17/59 EX.63/17	258 262	202 206	112	.440" .450"	1200 4000	K501	High torque, fuel efficient cam, smooth idle. Excellent for towing. Ideal for LPG
4001	IN. 18/62 EX.62/18	260 260	206 206	112	.463" .463"	1400 4200	K501	Boosts mid range power. Good touring cam for near stock engines.
4666 <sup>1</sup>	IN. 25/65 EX.74/26	270 280	204 214	112	.462" .486"	1600 4600	K502	Increased mid range power with minimal effect on fuel economy and idle quality.
4892 <sup>1</sup>	IN. 30/70 EX.74/26	280 280	214 214	111	.485" .485"	1800 4800	K502	Mild cam, good highway performance for mild or stock engines.
4770 <sup>1</sup>	IN. 31/69 EX.78/32	280 290	214 224	111	.483" .490"	2100 5000	K503	Medium cam, highway performance for mild or stock engines. Wide power band.
4502 <sup>1</sup>	IN. 30/72 EX.73/23	282 276	218 214	113	.486" .486"	1900 5000	K502	Medium cam, for stock engines with twin cat exhaust.
4651 <sup>1</sup>	IN. 29/73 EX.77/25	282 282	223 223	114	.495" .495"	2250 5250	K503	High performance, street/strip cam. Good driveability, top performance.
4503 <sup>5</sup>	IN. 33/77 EX.75/27	290 282	227 220	113	.486" .486"	2500 5500	K504 <sup>3</sup>	Suit stock engine with ported heads and twin cat exhaust.
4619 <sup>5</sup>	IN. 35/71 EX.75/35	286 290	226 232	112	.505" .520"	2500 5500	K504 <sup>3</sup>	High performance, street/strip cam. Also suits supercharged engines.
4761 <sup>5</sup>	IN. 38/74 EX.76/36	292 292	230 230	109	.495" .495"	2600 5600	K504 <sup>3</sup>	High performance, street/race cam.
4650 <sup>5</sup>	IN. 34/78 EX.80/32	292 292	230 230	113	.498" .498"	2800 5800	K504 <sup>3</sup>	High performance, street/race cam.
4649 <sup>5</sup>	IN. 34/68 EX.77/39	282 295	234 244	108	.500" .500"	2900 5900	K504 <sup>3</sup>	High performance, street/race cam.

### **Solid Lifter Camshafts for EFI headed engines \***

PART NO.	VALVE TIMING	DUR	.050" DUR.	L/C	VALVE LIFT	POWER RANGE	PART KIT	COMMENTS
4626 <sup>5</sup>	IN. 30/68 EX.72/30	278 282	238 244	109	.534" .544"	2800 6000	K506 <sup>3</sup>	Street/race cam for well prepared engines.
4806 <sup>5</sup>	IN. 41/75 EX.81/43	295 305	245 255	109	.535" .555"	3000 6200	K507 <sup>3</sup>	Race cam for occasional street use.
4746 <sup>5</sup>	IN. 37/73 EX.81/41	290 302	252 258	109	.559" .585"	3100 6400	K507 <sup>3</sup>	Race cam for occasional street use.
4731 <sup>5</sup>	IN. 43/77 EX.81/43	300 305	253 261	108	.585" .595"	3200 6500	K507 <sup>3</sup>	Race cam for occasional street use.

### **Custom ground Camshafts**

PART NO.	DESCRIPTION
4900	Custom ground billet using one master Solid or Hydraulic.
4950	Custom profile roller cam ground on induction hardened steel billet.

### **Performance Valve Train Components**

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
HT969-16	Hydraulic Lifter	CS8308	Multi Keyway Roller Chain Set
HT969R-16	High Performance Hydraulic Lifter	PR-387	+ 0.030" Hardened Steel Pushrod
AT992-16	Solid Lifter	PR-964-16	Superduty Street-Race Pushrod
AT992L-16	Pressure fed race solid lifters	PR-974-16	+0.100" Superduty Pushrod, Suit solid lifters
GP304	Guide Plates suit Hard 5/16" p'rods	PR5885	Chromoly Pushrod Suit Solid Lifters

#### **FITTING NOTES**

See page 33 for NOTES and contents of Valve train kits .

Most EFI engines will need recalibration to run with these cams .

Converter stall speed should be equal to or greater than the minimum rpm of the cam power range.

These cams are not suitable for VSIII ute or VT Sedans with roller cams.