

## Camshaft Section

This catalog is divided into two major sections, camshafts and components. The camshaft section begins on page 16 and the component section begins on page 236.

The "part numbered" cams are listed by corporate sections according to engine make and model. The facing pages of these listings show the Power Engineered Systems components that are designed to complement overall performance of the cam. Below are portions of two sample pages.

## Camshaft Listing by Lifter Type

- Hydraulic Flat Tappet
- Hydraulic Roller
- Solid/Mechanical Flat Tappet
- Solid/Mechanical Roller

## Camshaft Family Designation

After lifter type, the camshafts are listed by cam family:

Pure Energy™, High Energy™, Magnum, Xtreme Energy™, Xtreme 4X4™, Xtreme Marine™, Dual Energy™, Nostalgia, Nitrous, Computer Controlled, XFI™, Tri-Power Xtreme™ and Blower/Turbo.

## Part Numbered Camshafts

We refer to the cams that appear on these pages as "part numbered" cams. They are not the only cams we offer, just the most popular. We have an almost infinite number of cams available, so we've assigned a permanent part number to the cams that we keep in stock at all times. The part number consists of three distinct sections.

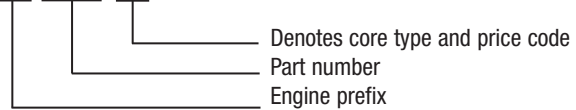
## Camshaft Numbering System

The first "00" denotes engine prefix.

Part number - 000-denotes custom grind  
999-denotes regrind

- 00 Denotes core type (flat tappet, roller, etc.) and price code. Refer to the COMP Cams® price sheet for price codes.

**00-000-00**



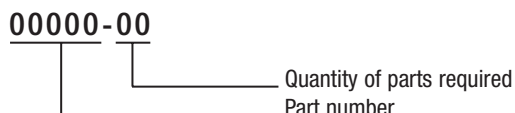
APPLICATION / CAMSHAFTS		VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT		LOBE SEP. ANGLE
		IN.	EX.				ADVERTISED IN.	EX.	@ .050" IN.	EX.	W/1.5 ROCKER IN.	EX.	
<b>PURE ENERGY™</b> Hydraulic Flat Tappet Camshaft (C.A.R.B. approved see footnote #49 below)													
HYDRAULIC-50-State legal perf. upgrade for 1987 & earlier carbureted V8 Small Block Chevy.		Hyd.	Hyd.	1200 to 5200	12-305-2 <sup>99</sup>	246PE	246	263	203	212	.429	.438	110°
<b>HIGH ENERGY™</b> Hydraulic Flat Tappet Camshafts (C.A.R.B. approved see footnote #49 below)													
HYDRAULIC-Strong torque, excel. mileage for 262-305 c.i., with high axle ratios, smooth idle.		Hyd.	Hyd.	600 to 4600	12-300-4 <sup>99</sup>	240H	240	248	192	200	.390	.390	108°
HYDRAULIC-Strong torque, excel. mileage for 327-400 c.i., has smooth idle, likes high axle ratios.		Hyd.	Hyd.	800 to 4800	12-205-2 <sup>99</sup>	252H	252	252	206	206	.425	.425	110°
HYDRAULIC-Vans, pickups, 4WD & towing, in 350 c.i., good idle, strong mid-range torque.		Hyd.	Hyd.	1200 to 5200	12-206-2 <sup>99</sup>	260H	260	260	212	212	.440	.440	110°
HYDRAULIC-Good street performance with stock converter, choppy idle.		Hyd.	Hyd.	1500 to 5500	12-210-2 <sup>99</sup>	268H	268	268	218	218	.454	.454	110°
<b>HIGH ENERGY MARINE™</b> Hydraulic Flat Tappet Camshafts													
HYDRAULIC-Single or dual engine with inboard/outboard drive for ski and economy.		Hyd.	Hyd.	1800 to 4900	12-206-2 <sup>99</sup>	260H	260	260	212	212	.440	.440	110°

### Component Section

This section provides a complete list of all recommended valve train related components along with detailed descriptions of each product. Features, benefits and application information are listed for each line of products.

Most components are available in quantities of 1, 8, 12 and 16, depending on the application. When ordering, be sure to have the part number ready and the quantity desired.

### Component Numbering System



### Emission-Sensitive Product Information

SEMA (Specialty Equipment Marketing Association) member manufacturers have developed a program whereby all emission products can be identified by placing color coded labels on product packaging and listing a corresponding numeric code next to each of the affected part numbers in catalogs and price sheets.

The product identification color codes are as follows:



The product accompanying this document has been granted a California Air Resources Board (C.A.R.B.) exemption, an "EO" number, direct or it may be a consolidated replacement part. It is 50-State legal, per the manufacturer's application guide.



The manufacturer of the product accompanying this document represents that it has not been found nor is believed to be unlawful for use under the provisions of the Clean Air Act, per the manufacturer's application guide. This product is not legal for sale in the state of California (or in states which have adopted California emission standards) except on pre-emission controlled motor vehicles/motor vehicle engines (pre-1966 models).



The product accompanying this document is legal only for off-highway use (except in California or states that have adopted California emission standards), racing use or for use on pre-emission controlled motor vehicles/motor vehicle engines (pre-1966 domestic vehicles certified to California standards, pre-1968 domestic vehicles certified to federal standards and all 1968 foreign vehicles), per the manufacturer's application guide.

## KITS & COMPONENTS



### CHEVROLET 262-400 C.I. 8 CYL. 1955-1998

GENERAL MOTORS

PURE ENERGY™ Hydraulic Flat Tappet Camshaft (C.A.R.B. approved see footnote #49 below)											
K-KIT	SK-KIT	CL-KIT	RP-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	VALVE LOCKS	VALVE SEALS
K12-305-2	SK12-305-2	CL12-305-2	RP1412-16 RPM1301-16	812-16 858-16	3200 2100	1412-16 <sup>15,52</sup> 1301-16 <sup>15,52</sup>	7812-16 7372-16	980-16 981-16	742-16 750-16	601-16 613-16	501-16
HIGH ENERGY™ Hydraulic Flat Tappet Camshafts (C.A.R.B. approved see footnote #49 below)											
K12-300-4	SK12-300-4	CL12-300-4	RP1412-16 RPM1301-16	812-16 858-16	3200 2100	1412-16 <sup>15,52</sup> 1301-16 <sup>15,52</sup>	7812-16 7372-16	980-16 981-16	742-16 750-16	601-16 613-16	501-16
K12-205-2	SK12-205-2	CL12-205-2	RP1412-16 RPM1301-16	812-16 858-16	3200 2100	1412-16 <sup>15,52</sup> 1301-16 <sup>15,52</sup>	7812-16 7372-16	980-16 981-16	742-16 750-16	601-16 613-16	501-16
K12-206-2	SK12-206-2	CL12-206-2	RP1412-16 RPM1301-16	812-16 858-16	3200 2100	1412-16 <sup>15,52</sup> 1301-16 <sup>15,52</sup>	7812-16 7372-16	980-16 981-16	742-16 750-16	601-16 613-16	501-16
K12-210-2	SK12-210-2'	CL12-210-2'	RP1412-16 RPM1301-16	812-16 858-16	3200 2100	1412-16 <sup>15,52</sup> 1301-16 <sup>15,52</sup>	7812-16 7372-16	981-16 26981-16	742-16 787-16	601-16 648-16	501-16
HIGH ENERGY MARINE™ Hydraulic Flat Tappet Camshafts											
K12-206-2	SK12-206-2	CL12-206-2	RP1412-16 RPM1301-16	812-16 858-16	3200 2100	1412-16 <sup>15,52</sup> 1301-16 <sup>15,52</sup>	7372-16 7972-16	981-16 26981-16	742-16 787-16	601-16 648-16	501-16