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THUMPR™ CAMS DELIVER INCREDIBLE EXHAUST
LOPE AND IMPRESSIVE PERFORMANCE



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Thumpr™ Cams are designed for carbureted engines and are not compatible with most EFI applications

Thumpr™ Retro-Fit Hyd. Roller Camshafts for Small Block Chevy 262-400, 1955-1998 Non-Factory Roller Block

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.	@ 1.5:1 IN.	EX.	
HYDRAULIC ROLLER - High performance street, stock converter ok, best with 2000+ converter and gears, choppy/thumping idle	Hyd	Hyd	1900-5600	12-600-8	283THR7	283	303	227	241	.513	.498	107°
HYDRAULIC ROLLER - High performance street/strip, needs 9:1 CR, 2500+ stall, intake, gears, and headers, rough idle	Hyd	Hyd	2200-5900	12-601-8	291THR7	291	311	235	249	.522	.509	107°
HYDRAULIC ROLLER - Street/strip, needs 9.5:1 CR , 2800+ stall, intake, gears, and headers, very rough idle	Hyd	Hyd	2500-6200	12-602-8	299THR7	299	319	243	257	.533	.519	107°

Thumpr™ Retro-Fit Hyd. Roller Camshafts for Big Block Chevy 396-454 MARK IV 1965-1996

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.	@ 1.7:1 IN.	EX.	
HYDRAULIC ROLLER - High performance street, stock converter ok, best with 2000+ converter and gears, choppy/thumping idle	Hyd	Hyd	1900-5500	11-600-8	283THR7	283	303	227	241	.547	.530	107°
HYDRAULIC ROLLER - High performance street/strip, needs 9:1 CR, 2400+ stall, intake, gears, and headers, rough idle	Hyd	Hyd	2200-5800	11-601-8	291THR7	291	311	235	249	.558	.542	107°
HYDRAULIC ROLLER - Street/strip, needs 9.5:1 CR , 2800+ stall, intake, gears, and headers, very rough idle	Hyd	Hyd	2500-6100	11-602-8	299THR7	299	319	243	257	.570	.554	107°

¹ #612-16 is for 3/8" valve stems. Most BBC performance aluminum cylinder heads utilize 11/32" valves - requiring appropriate valve locks, retainers and seals.

Thumpr™ Retro-Fit Hyd. Roller Camshafts For Small Block Ford 351 Windsor, 1969-1995*

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.	@ 1.6:1 IN.	EX.	
HYDRAULIC ROLLER - High performance street, stock converter ok, best with 2000+ converter and gears, choppy/thumping idle	Hyd	Hyd	1900-5600	35-600-8	283THR7	283	303	227	241	.531	.515	107°
HYDRAULIC ROLLER - High performance street/strip, needs 9:1 CR, 2500+ stall, intake, gears, and headers, rough idle	Hyd	Hyd	2200-5900	35-601-8	291THR7	291	311	235	249	.541	.526	107°
HYDRAULIC ROLLER - Street/strip, needs 9.5:1 CR , 2800+ stall, intake, gears, and headers, very rough idle	Hyd	Hyd	2500-6200	35-602-8	299THR7	299	319	243	257	.552	.538	107°

*Tech Note: Fits all Small Block Ford Windsor 1962-1995 - those that came with factory hydraulic roller valve trains and those that came with flat tappet valve trains; utilizes 5.0/351 W firing order: 1-3-7-2-6-5-4-8.

Thumpr™ Retro-Fit Hyd. Roller Camshafts For Small Block Chrysler 273-360, 1964-1992* (Long Snout)

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.	@ 1.5:1 IN.	EX.	
HYDRAULIC ROLLER - High performance street, stock converter ok, best with 2000+ converter and gears, choppy/thumping idle	Hyd	Hyd	1900-5600	20-600-9*	283THR7	283	303	227	241	.513	.498	107°
HYDRAULIC ROLLER - High performance street/strip, needs 9:1 CR, 2500+ stall, intake, gears, and headers, rough idle	Hyd	Hyd	2200-5900	20-601-9*	291THR7	291	311	235	249	.522	.509	107°
HYDRAULIC ROLLER - Street/strip, needs 9.5:1 CR , 2800+ stall, intake, gears, and headers, very rough idle	Hyd	Hyd	2500-6200	20-603-9*	299THR7	299	319	243	257	.533	.519	107°

*Tech Note: These cams are only for use with the single shaft mount rocker arm cylinder head; they are not compatible with 1992-02 Magnum head pedestal or stud mount rocker arms.

Thumpr™ Retro-Fit Hyd. Roller Camshafts for Small Block Chevy 262-400, 1955-1998 Non-Factory Roller Block

K-KIT	CL-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	TITANIUM RET.	VALVE LOCKS	VALVE SEALS	DISTRIBUTOR GEAR
K12-600-8	CL12-600-8	853-16 885-16	2100 3100	1412-16 1301-16	7609-16 7940-16	26981-16 26918-16	787-16	788-16	648-16	501-16	12200 (0.491" shaft) 12140 (0.500" shaft)
K12-601-8	CL12-601-8	853-16 885-16	2100 3100	1412-16 1301-16	7609-16 7940-16	26918-16 26986-16	787-16 795-16	788-16 794-16	648-16 611-16	501-16	12200 (0.491" shaft) 12140 (0.500" shaft)
K12-602-8	CL12-602-8	853-16 885-16	2100 3100	1412-16 1301-16	7609-16 7940-16	26918-16 26986-16	787-16 795-16	788-16 794-16	648-16 611-16	501-16	12200 (0.491" shaft) 12140 (0.500" shaft)

Thumpr™ Retro-Fit Hyd. Roller Camshafts for Big Block Chevy 396-454 MARK IV 1965-1996

K-KIT	CL-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	TITANIUM RET.	VALVE LOCKS	VALVE SEALS	DISTRIBUTOR GEAR
K11-600-8	CL11-600-8	854-16 887-16	2110 3110	1411-16 1320-16	7663-16 7998-16	924-16 26120-16	741-16 795-16	732-16 794-16	612-16' 616-16	505-16	12200 (0.491" shaft) 12140 (0.500" shaft)
K11-601-8	CL11-601-8	854-16 887-16	2110 3110	1411-16 1320-16	7663-16 7998-16	924-16 26120-16	741-16 795-16	732-16 794-16	612-16' 616-16	505-16	12200 (0.491" shaft) 12140 (0.500" shaft)
K11-602-8	CL11-602-8	854-16 887-16	2110 3110	1411-16 1320-16	7663-16 7998-16	924-16 26120-16	741-16 795-16	732-16 794-16	612-16' 616-16	505-16	12200 (0.491" shaft) 12140 (0.500" shaft)

¹ #612-16 is for 3/8" valve stems. Most BBC performance aluminum cylinder heads utilize 11/32" valves - requiring appropriate valve locks, retainers and seals.

Thumpr™ Retro-Fit Hyd. Roller Camshafts For Small Block Ford 351 Windsor, 1969-1995*

K-KIT	CL-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	TITANIUM RET.	VALVE LOCKS	VALVE SEALS	DISTRIBUTOR GEAR
K35-600-8	CL35-600-8	8931-16	2135 3135	1431-16 1331-16	7643-16 7963-16	986-16 26986-16	740-16 795-16	730-16 794-16	611-16	503-16	35200 (0.467" shaft) 35100 (0.530" shaft)
K35-601-8	CL35-601-8	8931-16	2135 3135	1431-16 1331-16	7643-16 7963-16	986-16 26986-16	740-16 795-16	730-16 794-16	611-16	503-16	35200 (0.467" shaft) 35100 (0.530" shaft)
K35-602-8	CL35-602-8	8931-16	2135 3135	1431-16 1331-16	7643-16 7963-16	986-16 26986-16	740-16 795-16	730-16 794-16	611-16	503-16	35200 (0.467" shaft) 35100 (0.530" shaft)

*Tech Note: Fits all Small Block Ford Windsor 1962-1995 - those that came with factory hydraulic roller valve trains and those that came with flat tappet valve trains; utilizes 5.0/351 W firing order: 1-3-7-2-6-5-4-8.

Thumpr™ Retro-Fit Hyd. Roller Camshafts For Small Block Chrysler 273-360, 1964-1992* (Long Snout)

K-KIT	CL-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	TITANIUM RET.	VALVE LOCKS	VALVE SEALS	DISTRIBUTOR GEAR
K20-600-9*	CL20-600-9*	8920-16	2103 3103	1322-16 1074-KIT	7608-16	995-16 26995-16	740-16 795-16	730-16 794-16	626-16	505-16	
K20-601-9*	CL20-601-9*	8920-16	2103 3103	1322-16 1074-KIT	7608-16	995-16 26995-16	740-16 795-16	730-16 794-16	626-16	505-16	
K20-603-9*	CL20-603-9*	8920-16	2103 3103	1322-16 1074-KIT	7608-16	995-16 26995-16	740-16 795-16	730-16 794-16	626-16	505-16	

*Tech Note: These cams are only for use with the single shaft mount rocker arm cylinder head; they are not compatible with 1992-02 Magnum head pedestal or stud mount rocker arms.

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MUSCLECAR SOUND IS BACK AND NASTIER THAN EVER; THUMPR™ CAMS DELIVER INCREDIBLE EXHAUST LOPE AND IMPRESSIVE PERFORMANCE

Let's face it, few things serve to grab our attention at a car show or cruise night more than a car with a thumping, high performance idle. In fact, one of the most frequent questions fielded when customers call our CAM HELP® tech line is "what camshaft will give my car that mean-sounding idle?" In their ongoing quest to provide customers with the performance that they demand, the COMP Cams® engineering team proudly introduces the Thumpr™ series of camshafts.

The Thumpr™ Camshafts are a new series of retro-fit hydraulic roller camshafts designed for use in Small & Big Block Chevy, Ford 351 Windsor and Small Block Chrysler engines that were originally equipped with flat tappet camshafts. The reason that the new Thumpr™ Camshafts have such an aggressive exhaust note is that the lobe profiles and grind characteristics chosen by the COMP Cams® engineers produce a combination of early exhaust valve opening, long exhaust duration and a generous amount of intake and exhaust overlap to maximize the rough-idling characteristics of the cams without negatively impacting the power output or streetability.

Thumpr™ Camshafts are available in three different grind profiles for each engine, all of which will produce a rough, racy exhaust note and impressive amounts of horsepower and torque at a specific rpm range. Their cutting-edge hydraulic roller design means that they will deliver a substantial power increase over an identical hydraulic flat tappet grind without sacrificing reliability or ease of maintenance.

THUMPR™ RETRO-FIT HYDRAULIC ROLLER CAMS

- Retro-fit hydraulic roller designs for factory flat tappet equipped SBC & BBC, Ford 351 Windsor & Chrysler Small Block
- 3 unique grinds for each engine to fit all cruising & street performance needs
- Long exhaust duration and other grind characteristics produce a powerful, hard-hitting exhaust note
- Designed for use with the latest in valve train component advancements such as Beehive™ Valve Springs, Pro Magnum™ Roller Rockers and Magnum Pushrods

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