

AMC/JEEP/CHRYSLER

AMERICAN MOTORS 199-258 C.I., 4.0L 6 CYL. 1964-1997

HIGH ENERGY™ Hydraulic Flat Tappet Camshafts (NOT FOR FUEL INJECTION)													
APPLICATION / CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT		LOBE SEP. ANGLE	
	IN.	EX.				IN.	EX.	IN.	EX.	IN.	EX.		
HYDRAULIC-Our best cam for gas mileage. Strong low end torque. Good stock replacement with very smooth idle.	3	Hyd.	Hyd.	800 to 4000	68-115-4	240H	240	248	192	200	.416	.416	108°
HYDRAULIC-Excellent torque and throttle response. Good for towing. Smooth idle.	3	Hyd.	Hyd.	1000 to 4200	68-200-4	252H	252	252	206	206	.433	.433	110°
HYDRAULIC-Good power for Cherokees and Jeeps. Great for towing, 4WD and off-road. Smooth idle.	3	Hyd.	Hyd.	1200 to 4400	68-201-4	260H	260	260	212	212	.447	.447	110°
XTREME 4X4™ Hydraulic Flat Tappet Camshafts (NOT FOR FUEL INJECTION)													
HYDRAULIC-Excellent torque and throttle response, great stock replacement cam.	3	Hyd.	Hyd.	800 to 5000	68-231-4	X4250H	250	258	206	214	.462	.485	111°
HYDRAULIC-Good mid to upper torque, needs increased compression, headers and gears.	3	Hyd.	Hyd.	1400 to 5700	68-239-4	X4262H	262	270	218	226	.493	.512	111°
XTREME 4X4™ Hydraulic Flat Tappet Camshafts (FOR FUEL INJECTION)													
HYDRAULIC-Great torque and smooth idle for fuel injected.	3	Hyd.	Hyd.	800 to 4800	68-232-4	X4250H-13	250	256	206	212	.460	.476	113°

AMERICAN MOTORS 290-401 C.I. 8 CYL. 1966-1991

HIGH ENERGY™ Hydraulic Flat Tappet Camshafts													
APPLICATION / CAMSHAFTS	VALVE SETTING		RPM OPERATING RANGE	CAMSHAFT PART NUMBER	CAM GRIND NUMBER	DURATION				VALVE LIFT		LOBE SEP. ANGLE	
	IN.	EX.				IN.	EX.	IN.	EX.	IN.	EX.		
HYDRAULIC-Strong torque, excellent mileage for 290-304, has smooth idle, good for stock replacement.	3	Hyd.	Hyd.	800 to 4800	10-200-4	252H	252	252	206	206	.433	.433	110°
HYDRAULIC-Good low end torque. Strong mid-range power. Excellent for towing or performance. Smooth idle in 304 and up.	3	Hyd.	Hyd.	1200 to 5200	10-201-4	260H	260	260	212	212	.447	.447	110°
HYDRAULIC-Great for mild daily driven street machines. Slightly rough idle, broad powerband. Use lower gears in 290-304.	3	Hyd.	Hyd.	1500 to 5500	10-202-4	268H	268	268	218	218	.456	.456	110°

Except as noted, not legal for sale or use on pollution-controlled motor vehicles.

AMERICAN MOTORS 199-258 C.I., 4.0L 6 CYL. 1964-1997

HIGH ENERGY™ Hydraulic Flat Tappet Camshafts (NOT FOR FUEL INJECTION)

K-KIT	SK-KIT	CL-KIT	RP-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	VALVE LOCKS	VALVE SEALS
K68-115-4 ⁸⁰	SK68-115-4	CL68-115-4	N/A	822-12	3219	N/A	N/A	926-12	744-12 ^{3,60}	603-12 ⁶⁰	504-12
K68-200-4 ⁸⁰	SK68-200-4	CL68-200-4	N/A	822-12	3219	N/A	N/A	926-12	744-12 ^{3,60}	603-12 ⁶⁰	504-12
K68-201-4 ⁸⁰	SK68-201-4	CL68-201-4	N/A	822-12	3219	N/A	N/A	926-12	744-12 ^{3,60}	603-12 ⁶⁰	504-12

XTREME 4X4™ Hydraulic Flat Tappet Camshafts (NOT FOR FUEL INJECTION)

K68-231-4 ⁸⁰	SK68-231-4 ⁷	CL68-231-4 ⁷	N/A	822-12	3219	N/A	N/A	926-12	744-12 ³	603-12 ⁶⁰	504-12
K68-239-4 ⁸⁰	SK68-239-4 ⁷	CL68-239-4 ⁷	N/A	822-12	3219	N/A	N/A	926-12	744-12 ³	603-12 ⁶⁰	504-12

XTREME 4X4™ Hydraulic Flat Tappet Camshafts (FOR FUEL INJECTION)

K68-232-4 ⁸⁰	SK68-232-4 ⁷	CL68-232-4 ⁷	N/A	822-12	3219	N/A	N/A	926-12	744-12 ³	603-12 ⁶⁰	504-12
-------------------------	-------------------------	-------------------------	-----	--------	------	-----	-----	--------	---------------------	----------------------	--------

AMERICAN MOTORS 290-401 C.I. 8 CYL. 1966-1991

HIGH ENERGY™ Hydraulic Flat Tappet Camshafts

K-KIT	SK-KIT	CL-KIT	RP-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	VALVE LOCKS	VALVE SEALS
K10-200-4	SK10-200-4	CL10-200-4	RPM1410-16 ¹	822-16	3218	1442-16 ^{1,4}	7812-16	940-16	744-16 ³	603-16	504-16
K10-201-4	SK10-201-4	CL10-201-4	RPM1410-16 ¹	822-16	3218	1442-16 ^{1,4}	7812-16	940-16	744-16 ³	603-16	504-16
K10-202-4	SK10-202-4 ⁷	CL10-202-4 ⁷	RPM1410-16 ¹	822-16	3218	1442-16 ^{1,4}	7812-16	940-16	744-16 ³	603-16	504-16

Footnotes: Master Footnote Index on page 13.

1 Requires screw-in studs & guide plates.

3 Valve spring oil shield available.

4 Requires .150" longer pushrod.

7 Stock springs cannot be used.

60 1989 and later use .312" diameter valve with bead type locks.

80 K-Kits will only work in 1964-88 models due to different valve stem.

AMERICAN MOTORS 290-401 C.I. 8 CYL. 1966-1991

MAGNUM Hydraulic Flat Tappet Camshafts

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/1.6 ROCKER IN.	EX.	
HYDRAULIC-Best cam for 360-401 with stock converter. Works well with headers and aftermarket intake. Mild rough idle.	3	Hyd. Hyd.	1800 to 5800	10-203-4	270H	270	270	224	224	.480	.480	110°
HYDRAULIC-Great street machine cam. Needs manifold, 2500 converter and lower gears. 9:1 compression. Rough idle.	3	Hyd. Hyd.	2000 to 6000	10-204-4	280H	280	280	230	230	.490	.490	110°
HYDRAULIC-Street/strip cam for 360 and up. Use 10:1 compression with 3000+ converter and low gears. Very rough idle.	3	Hyd. Hyd.	2500 to 6500	10-210-4	292H	292	292	244	244	.518	.518	110°
HYDRAULIC-Excellent for Pro Street or mild bracket racing. 3500+ stall, 10.5:1 compression, 4.10 gear or lower. Radical idle.	3	Hyd. Hyd.	3000 to 7000	10-211-4	305H	305	305	253	253	.541	.541	110°

XTREME ENERGY™ Hydraulic Flat Tappet Camshafts

HYDRAULIC-Strong torque thru low end & mid-range, good idle.	3	Hyd. Hyd.	1200 to 5200	10-214-5	XE256H	256	268	212	218	.477	.484	110°
HYDRAULIC-Excellent response, good mid-range, noticeable idle.	3	Hyd. Hyd.	1800 to 5800	10-215-5	XE262H	262	270	218	224	.493	.500	110°
HYDRAULIC-Very strong mid-range & throttle response, 2200+ stall. Rough Idle.	3	Hyd. Hyd.	2000 to 6000	10-216-5	XE274H	274	286	230	236	.520	.523	110°

RACE Hydraulic Flat Tappet Camshafts

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/1.6 ROCKER IN.	EX.	
HYDRAULIC-Best in heavy car with 3500+ stall and 10:1 and up compression.	3	Hyd. Hyd.	3500 to 7000	10-212-5	312H-8	312	312	260	260	.565	.565	108°
HYDRAULIC-Our best racing hydraulic, 4500+ stall or 4 speed with 11:1 compression.	3	Hyd. Hyd.	4000 to 7500	10-213-5	320H-8	320	320	268	268	.565	.565	108°

RACE Mechanical Flat Tappet Camshafts

SOLID-Great for mid-range torque in a heavy car with a 4000 converter and 10.5:1 compression.	3	.026 .028	3800 to 6800	10-601-5	290B-6	290	304	255	266	.576	.570	106°
SOLID-Best in 360 or larger engine with a 5000 converter or a 4 speed and 11.0:1 compression.	3	.026 .028	4500 to 7500	10-602-5	300B-8	300	314	265	276	.600	.594	108°
SOLID-Bracket race and mud racing. Works best with 5000+ converter in 390 or larger engine.	3	.018 .020	5000 to 7500	10-610-5	304S-8	304	320	274	282	.629	.624	108°

RACE Mechanical Roller Camshafts

MECHANICAL ROLLER-Bracket race and super classes. Smooth profile, easy on parts, use with 390+ and 5500 converter.	3	.024 .026	5500 to 7500	10-800-9 ⁵	316AR-8	316	326	280	288	.672	.672	108°
--	---	-----------	--------------	-----------------------	---------	-----	-----	-----	-----	------	------	------

Footnotes: Master Footnote Index on page 13.
5 Requires distributor gear upgrade.

Except as noted, not legal for sale or use on pollution-controlled motor vehicles.

AMERICAN MOTORS 290-401 C.I. 8 CYL. 1966-1991

MAGNUM Hydraulic Flat Tappet Camshafts

K-KIT	SK-KIT	CL-KIT	RP-KIT	LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	STEEL RET.	VALVE LOCKS	VALVE SEALS
K10-203-4	SK10-203-4 ⁷	CL10-203-4 ⁷	RPM1410-16 ¹	822-16	3118	1442-16 ^{1,4}	7694-16	926-16	740-16 ³	612-16	504-16
K10-204-4	SK10-204-4 ⁷	CL10-204-4 ⁷	RPM1410-16 ¹	822-16 867-16 ³⁷	3118	1442-16 ^{1,4}	7694-16	926-16	740-16 ³	612-16	504-16
K10-210-4	SK10-210-4 ⁷	CL10-210-4 ⁷	RPM1410-16 ¹	822-16 867-16 ³⁷	3118	1442-16 ^{1,4}	7694-16	986-16 ²	740-16 ³	612-16	505-16 ²
K10-211-4	SK10-211-4 ⁷	CL10-211-4 ⁷	RPM1410-16 ¹	822-16 867-16 ³⁷	3118	1442-16 ^{1,4}	7694-16	986-16 ²	740-16 ³	612-16	505-16 ²

XTREME ENERGY™ Hydraulic Flat Tappet Camshafts

K10-214-5	SK10-214-5	CL10-214-5	RPM1410-16 ¹	822-16	3118	1442-16 ^{1,4}	7694-16	926-16	740-16 ³	612-16	504-16
K10-215-5	SK10-215-5 ⁷	CL10-215-5 ⁷	RPM1410-16 ¹	822-16	3118	1442-16 ^{1,4}	7694-16	926-16	740-16 ³	612-16	504-16
K10-216-5	SK10-216-5 ⁷	CL10-216-5 ⁷	RPM1410-16 ¹	822-16 867-16 ³⁷	3118	1442-16 ^{1,4}	7694-16	986-16 ²	740-16 ³	612-16	505-16 ²

RACE Hydraulic Flat Tappet Camshafts

LIFTERS	TIMING SET	ROCKER ARMS	PUSH RODS	VALVE SPRINGS	RETAINERS	VALVE LOCKS	VALVE SEALS	LASH CAPS	REV. KIT	DIST. GEARS	STUD GIRDLES
867-16 ³⁷	3118	1442-16 ^{1,4}	7694-16	986-16 ²	740-16 ³	612-16	505-16 ²	622-16	N/A	N/A	N/A
867-16 ³⁷	3118	1442-16 ^{1,4}	7694-16	986-16 ²	740-16 ³	612-16	505-16 ²	622-16	N/A	N/A	N/A

RACE Mechanical Flat Tappet Camshafts

801-16	3118	1132-16 ^{1,4}	7994-16	987-16 ² 950-16 ²	740-16 ³ 730-16	612-16	505-16 ²	622-16	N/A	N/A	N/A
801-16	3118	1132-16 ^{1,4}	7994-16	987-16 ² 950-16 ²	740-16 ³ 730-16	612-16	505-16 ²	622-16	N/A	N/A	N/A
801-16	3118	1132-16 ^{1,4}	7994-16	950-16 ²	730-16	612-16	505-16 ²	622-16	N/A	N/A	N/A

RACE Mechanical Roller Camshafts

848-16 ³⁷	3118	1132-16 ^{1,4}	7994-16	999-16 ² 944-16 ²	732-16 731-16	612-16	505-16 ²	622-16	N/A	N/A	N/A
----------------------	------	------------------------	---------	--	------------------	--------	---------------------	--------	-----	-----	-----

Footnotes: Master Footnote Index on page 13.

1 Requires screw-in studs & guide plates.

2 Requires machining on cylinder heads.

3 Valve spring oil shield available.

4 Requires .150" longer pushrod.

7 Stock springs cannot be used.

37 Adjustable valve train required.

RED NUMBERS ARE THE PREMIUM CHOICE.