



# Cam Shafts & Lifters Reference Chart

Part #	Description	RPM Range	Dur@ .050 (Int/Ex)	Lift w/1.5	Lift w/1.6	Lift w/1.7	Center Line	Lifter Part #	Racer
<b>Small Block Chrysler Camshafts</b>									
360-C1-484 A	<b>HYDRAULIC:</b> Great street cam w/ great torque and throttle response.	1800 to 6000	241 / 241	.484/.484	.517/.517	N/A	108	Included	189.00
360-C1-A-H1	<b>HYDRAULIC:</b> Great all around street cam. Best w/ 3000 and bigger converters. 9.5 to 10.5 comp.	2300 to 6300	240 / 246	.507/.510	.541/.544	N/A	110	440-L2-822-16	133.00
360-C1-A-S1	<b>SOLID:</b> Hot street cam, and great bracket race cam. Best w/ 3500 and up converters, 10.0 to 12.0 comp.	3500 to 6500	254 / 262	.540/.560	.576/.597	N/A	106	440-L2-821-16	180.00
360-C1-A-S2	<b>SOLID:</b> Best solid cam for bracket racing. Best w/ 5500 and bigger converters, 11.5 and up comp.	4500 to 7300	271 / 279	.630/.652	.672/.696	N/A	106	440-L2-821-16	180.00
360-C1-A-R2	<b>ROLLER:</b> Bracket race cam for 360" to 426" engines, 11.0 to 13.0 comp.	5500 to 7800	275 / 284	.658/.661	.703/.706	N/A	108	440-L2-828-16	309.00
360-C1-A-R3	<b>ROLLER:</b> Bracket race cam for 408" to 444" engines, 12.0 to 14.0 comp.	5500 to 8000	281 / 288	.661/.664	.706/.709	N/A	110	440-L2-828-16	309.00
<b>B/RB Wedge Chrysler Camshafts</b>									
440-C1-484B	<b>HYDRAULIC:</b> Great street cam w/ strong torque and throttle response.	1800 to 6000	241 / 241	.484/.484	.517/.517	N/A	108	Included	179.00
440-C1-509SW	<b>HYDRAULIC:</b> Used in Indy Street Wedges. Good 500 H.P. cam. Use 3000 and up converter.	2600 to 6200	246 / 246	.509/.509	.542/.542	N/A	108	440-L2-822-16	180.00
440-C1-W-H1	<b>HYDRAULIC:</b> Hot street, and great bracket race cam. Best w/ 3500 and up convert. Use 4.10 to 4.56 gears. 9.5 to 11.0 compression	4000 to 6500	260 / 260	.540/.540	.576/.576	N/A	108	440-L2-822-16	170.00
440-C1-HR-1	<b>HYDRAULIC ROLLER:</b> Basic street use 3000 & up converter, 9.00 to 10.00 compression	2500 to 6200	236/242	.544/.541	.581/.578	N/A	110	440-L2-8921-16	309.00
440-C1-HR-2	<b>HYDRAULIC ROLLER:</b> Hot street use 3500 & up converter, 10.00 to 11 compression	2800 to 6400	242/248	.549/.544	.586/581	N/A	110	440-L2-8921-16	309.00
440-C1-W-C1	<b>SOLID:</b> Great Torque, hot street cam, and great bracket cam. Use 3500 and up converter.	2500 to 6500	254 / 262	.540/.560	.576/.597	N/A	108	440-L2-821-16	180.00
440-C1-S-1	<b>SOLID:</b> Used in 500" Street Master. Great bracket race cam. Best w/ 3800 and up converters.	4000 to 6500	268 / 272	.600/.608	.640/.650	N/A	108	440-L2-821-16	180.00
440-C1-S-2	<b>SOLID:</b> Great bracket race cam for heavy car. Use 5000 and up converter.	4500 to 7200	280 / 284	.623/.615	.664/.656	N/A	108	440-L2-821-16	180.00
440-C1-S-3	<b>SOLID:</b> Race only! The best solid cam for any head. Use 5500 and up converter.	4700 to 7200	290 / 290	.650/.650	.692/.692	N/A	108	440-L2-821-16	180.00
440-C1-R-1	<b>ROLLER:</b> Great hot street and bracket race cam. Use 4000 and up converters.	4000 to 7000	272 / 276	.620/.620	.661/.661	N/A	108	440-L2-829-16	309.00
440-C1-R-2 *	<b>ROLLER:</b> Best universal bracket cam, 440" to 540" engines. Easy on parts. Use 5500 and up converters 12.0 to 13.5 compression.	4800 to 7500	284 / 288	.683/.683	.728/.728	N/A	108	440-L2-829-16	309.00
440-C1-R-3 *	<b>ROLLER:</b> Best bracket cam for 540" engine w/ 440-1 cylinder heads. Use 5500 and up converters. 12.0 and up compression.	5000 to 7600	285 / 296	.726/.705	.775/.752	.822/.799	111	440-L2-829-16	309.00
440-C1-CM-1	<b>ROLLER:</b> Great for heavy car w/ 440" to 540" engines. Use 5000 and up converter.	4800 to 7400	276 / 283	.691/.630	.737/.672	.783/.714	107/115	440-L2-829-16	330.00
440-C1-CM-2	<b>ROLLER:</b> For 500" to 540" engines. Best on 500" w/ any head combo. Use 5500 and up converters.	5000 to 7600	282 / 290	.705/.663	.753/.707	.799/.751	107/115	440-L2-829-16	330.00
440-C1-CM-3	<b>ROLLER:</b> For 572" to 605" engines. Best on 572-13 combination. Use 5600 and up converters.	5200 to 7800	284 / 300	.720/.675	.768/.720	.816/.765	108/116	440-L2-87019-16	330.00
440-C1-CM-4	<b>ROLLER:</b> Best cam for 600-13 head combo's, Use 6000 and up converters.	5500 to 8200	284 / 304	with	1.75/1.7	.840/.766	111/119	440-L2-87019-16	395.00
440-C1-CM-5	<b>ROLLER:</b> Use on 655" engines with 600-13 heads. NOS acceptable with this cam.	5500 to 8200	287 / 310	with	1.75/1.7	.844/.810	113/121	440-L2-87019-16	395.00
440-C1-CM-55MM	<b>55MM CAM:</b> for any 600-13X Combination - 4/7 swap	5500 to 8500	283/304	with	1.8/1.8	.885/.850	113/121	440-L2-87019-16	550.00
<b>Chrysler Hemi Camshafts</b>									
426-C1-278CH	<b>HYDRAULIC:</b> Use on 9.5 to 10.5 comp. engines. Use 3000 and up converters. Great E.F.I.	2000 to 5000	227/227	with	1.6/1.55	.512/.496	108	426-L2-824-16	133.00
426-C1-292CH	<b>HYDRAULIC:</b> Close specs to MP crate engine. 9.5 to 10.5 comp. Use 3.55-4.30 gears and 3000 up conv.	3000 to 6200	244 / 244	with	1.6/1.55	.544/.527	108	426-L2-824-16	133.00
426-C1-305CH	<b>HYDRAULIC:</b> Used in 528" Legend crate eng. 10.0 to 11.0 comp. 3.91-4.56 gears and 3500 and up conv.	3500 to 6500	253 / 253	with	1.6/1.55	.560/.543	110	426-L2-824-16	180.00
426-C1-H-S1	<b>SOLID:</b> Great street & mild bracket race. 4.10-4.56 gears. 3500 and up converters. 10.0 to 11.0 comp.	3500 to 6700	254 / 262	with	1.6/1.55	.576/.579	108	440-L2-821-16	180.00
426-C1-H-S2	<b>SOLID:</b> Great bracket race cam for heavy car. Use 5000 and up converter.	4000 to 6500	268 / 272	with	1.6/1.55	.664/.643	108	440-L2-821-16	180.00
426-C1-H-R1-ST	<b>ROLLER:</b> Street much smoother idle than H-R1 perfect for E.F.I or Supercharger	3500 to 6500	248/248	with	1.6/1.55	.616/.597	108	440-L2-829-16	309.00
426-C1-H-R1 *	<b>ROLLER:</b> Street & bracket cam. Used in 528" roller upgrade use 4000 & up converter. Good w/ 426-1RA heads.	4000 to 7000	268/264	with	1.6/1.55	.632/.612	110	440-L2-829-16	309.00
426-C1-H-R2	<b>ROLLER:</b> Bracket race cam for 426" to 572" engines. 12.5 and up comp. Use 5500 and up converter.	5300 to 7800	285 / 290	with	1.6/1.55	.734/.736	110	440-L2-829-16	309.00
426-C1-H-R3 *	<b>ROLLER:</b> Bracket race, Quick 16 cam for 540" to 605" engines. Great for 426-1RA heads. 5800 and up converters. Use 13.5 and up compression.	5500 to 8000	286 / 296	with	1.6/1.55	.782/.782	111	440-L2-829-16	309.00
426-C1-H-R4 *	<b>ROLLER:</b> Best cam for 426-1RA6 heads. 572" and up. Available in 48 degree for raised cam applications.	5500 to 8500	292 / 298	with	1.6/1.55	.843/.775	113	440-L2-829-16	309.00
426-C1-H-R48 *	<b>ROLLER:</b> 48 degree H-R4 application.	5500 to 8500	292 / 298	with	1.6/1.55	.843/.775	113	440-L2-829-16	395.00
426-C1-HYR-1	<b>HYDRAULIC ROLLER:</b> Smooth idle - basic street use, 2500 and up converter 9.00 to 10.00 Compression	2200 to 6000	230 / 236	with	1.6/1.55	.576 / .555	110	440-L2-8291-16	309.00
426-C1-HYR-2	<b>HYDRAULIC ROLLER:</b> Hot street use, 3500 convertor, 10.00 to 11 Compression	2800 to 6400	242 / 248	with	1.6/1.55	.585/.580	110	440-L2-8291-16	309.00
<b>AMC 360-401 Camshafts</b>									
401-C1-AMC-H1	<b>HYDRAULIC:</b> Street /strip cam for 360 & up. Use 10 to 1 comp. & 3000 and up converter. Rough idle.	2500 to 6500	244 / 244	N/A	.518/.518	N/A	110	440-L2-822-16	133.00
401-C1-AMC-S1 *	<b>SOLID:</b> Bracket and dirt drag cam. Works best with 4500 & up converters in 390 & up cid.	4000 to 7400	274 / 282	N/A	.629/.624	N/A	108	401-L2-801-16	180.00

\* Denotes updated Grind

**Notes:**

**Cam Motion Cams (CM):** All cams are designed for maximum output engines. High compression ratio, fully ported heads and intake, big carb, mid to upper RPM H.P. This is done by higher centerlines and more lobe separation. Usually in a bracket car this results in a loss of bottom end power thus moving the power range to high end power. These cams have split durations. All intake lobes are advanced +4 degrees to help in low end acceleration, while still retaining high exhaust centerline number for high end power.

\*Offset roller lifters (87019-16) to straighten intake pushrod angle can be used as an option on wedge roller cam and cylinder head combination. (Refer to cam card for valve lash settings)

Part #	Description	Racer
401-L2-801-16	AMC Solid	135.00
426-L2-824-16	HEMI Hydraulic	139.00
440-L2-822-16	A -B/RB Hydraulic	105.00
440-L2-821-16	A-B/RB Solid	140.00
440-L2-828-16	A Roller Lifter	380.00
440-L2-829-16	RB - HEMI Roller	380.00
440-L2-87019-16	RB Offset Roller*	410.00
440-L2-8920-16	A-Hydraulic Roller	526.00
440-L2-8921-16	RB - Hemi Hydraulic Roller	526.00

Hemi is a trademark of Chrysler Corporation used for Identification purposes only.

8621 Southeastern Avenue • Indianapolis, IN 46239 • (317) 862-3724 • Fax (317) 862-6300 • www.indyheads.com

Not legal for sale or use on pollution controlled motor vehicles. Effective Date 01/01/08. Prices subject to change without notice.

