



FALCON CAMSHAFT KITS

Our Falcon Performance camshaft kits provide great performance for everyday drivers to Street Machines to All-Out racers. Our "CL" kits include camshaft, lifters, and cam lube, but for a complete camshaft kit, purchase a Falcon "CK" kit; which includes camshaft, lifters, valve springs, spring retainers, valve locks, double roller timing set, cam lube, and a cam change gasket set (valley pan gaskets available separately.) Camshafts are not for computer-controlled engines, unless noted.



(* Denotes cylinder head machining may be required for springs.

American Motors 290-401 V-8 1966-92

Application	Valve Setting INT/EXH	RPM Range	Duration		Valve Lift INT/EXH	Lobe C/L	CK Kit	CL Kit
			ADV INT/EXH	@ .050 INT/EXH				
HYD-RV/torque cam. Good daily usage, mileage, & towing	Hyd/Hyd	Idle-4500	280/289	204/214	.449/.473	110	CK6000	CL6000
HYD-Good daily usage in Street Machine. Use lower gears in 290-304.	Hyd/Hyd	1500-5500	289/300	214/224	.473/.497	112	CK6003	CL6003
HYD-Largest cam with stock converter. Likes headers & intake. Mild-rough idle.	Hyd/Hyd	1800-5800	293/293	223/223	.477/.477	114	CK6001	CL6001
HYD-Pro Street, Good mid-range, 3000+ stall. Rough idle.	Hyd/Hyd	2700-6200	306/316	234/244	.520/.542	112	CK6002*	CL6002

Chevrolet 262-400 V-8 1957-98

CK kits contain gaskets up to 1985 models. Check gaskets for 1986-Up F/I engines.

HYD-Good idle, low end torque, & pulling power, RV & torque cam.	Hyd/Hyd	Idle-4500	278/288	204/214	.421/.444	112	CK1001	CL1001
HYD-RV/torque cam. Computer compatible. Models 1987-96.	Hyd/Hyd	Idle-4500	278/288	204/214	.421/.444	110	CK1011	CL1011
HYD-Good idle, Strong mid-range torque, 327ci/350hp cam, OE #3863151.	Hyd/Hyd	1200-5200	290/290	223/223	.447/.447	114	CK1005	CL1005
HYD-Fair idle, Good low end torque & pulling, Good idle.	Hyd/Hyd	1500-5000	283/286	209/216	.435/.455	112	CK1003	CL1003
HYD-Good torque thru low end & mid-range, Fair idle.	Hyd/Hyd	1500-5200	288/298	214/224	.444/.466	112	CK1002	CL1002
HYD-Good street perf. with stock converter, LT-1 & L-82 cam, OE #3896962.	Hyd/Hyd	1500-5500	291/287	224/224	.450/.460	114	CK1004	CL1004
HYD-Good street perf. with stock converter, choppy idle.	Hyd/Hyd	1500-5500	284/284	218/218	.458/.458	110	CK1006	CL1006
HYD-Biggest cam with stock converter, can use small stall, mild-rough idle.	Hyd/Hyd	1800-5800	298/298	224/224	.466/.466	112	CK1007	CL1007
HYD-Street perf, 2500+ stall. Likes headers & gears. Rough idle.	Hyd/Hyd	2000-6000	288/288	232/232	.480/.480	108	CK1008	CL1008
HYD-Strong mid-range torque, good throttle response. Needs 2200+ stall.	Hyd/Hyd	1800-6000	300/308	232/234	.488/.488	108	CK1009	CL1009
HYD-Street/strip, 2500+ stall, nice mid-range. Rough idle.	Hyd/Hyd	2700-6200	303/313	234/244	.488/.508	112	CK1012*	CL1012
HYD-Street/strip, 3000+ stall. Needs headers, gears, 9.5:1 CR. Rough idle.	Hyd/Hyd	2500-6500	302/302	246/246	.508/.508	109	CK1010*	CL1010

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FALCON CAMSHAFT KITS



Chevrolet 262-400 V-8 cont.

Application	Valve Setting INT/EXH	RPM Range	Duration		Valve Lift INT/EXH	Lobe C/L	CK Kit	CL Kit
			ADV INT/EXH	@ .050 INT/EXH				
SOLID-Street/Strip. Rough idle, 2800+ stall. 350ci/330hp LT-1 cam, OE #3972178.	.020/.025	2500-6200	295/308	242/254	.459/.485	116	CK1015	CL1015
SOLID-Pro Street, Likes gears & headers, 3000+ stall. 30-30 Duntov cam, OE #3849346.	.030/.030	2800-6800	294/294	254/254	.484/.484	114	CK1014	CL1014
SOLID-Street/Strip, rough idle. Likes headers, 9.5:1 CR, 2800+ stall.	.024/.024	2500-6200	282/290	240/250	.520/.520	106	CK1000*	CL1000
SOLID-Pro Street. Rough idle, 3500+ stall. 2nd design Z28 cam, OE #3965754.	.022/.024	3500-7200	309/318	262/273	.512/.535	112	CK1016*	CL1016
SOLID-Pro Street/Bracket. Likes headers, gears, & intake. Rough idle, 3300+ stall.	.026/.026	3500-7200	290/298	258/266	.538/.556	105	CK1013*	CL1013

Chevrolet 396-502 V-8 1967-96

CK kits contain gaskets up to 1985 models. Check gaskets for 1986-Up engines.

HYD-RV/torque cam. Good idle, low end torque, & pulling power.	Hyd/Hyd	Idle-4500	288/298	204/208	.459/.459	112	CK1200	CL1200
HYD-Strong low & mid-range torque. Good idle. 396/325 cam, OE #3883986.	Hyd/Hyd	1000-5200	290/303	214/218	.476/.496	115	CK1201	CL1201
HYD-Strong torque. Good response & idle.	Hyd/Hyd	1300-5600	277/287	218/228	.502/.501	114	CK1205	CL1205
HYD-Good low to mid-range torque. Fair idle. Good for heavy towing with 454.	Hyd/Hyd	1500-5200	293/293	214/214	.503/.503	114	CK1204	CL1204
HYD-Great mid-range power. Good for heavy towing with 4.10 gear. Fair idle.	Hyd/Hyd	1500-5200	292/302	214/224	.503/.528	112	CK1202	CL1202
HYD-Good for street machines w/ stock converter. Likes headers, 396ci needs gears & 2000+ stall. Good idle.	Hyd/Hyd	1500-5500	294/294	224/224	.510/.510	116	CK1206	CL1206
HYD-Good for street machines. Needs headers & 2500+ stall. Rough idle.	Hyd/Hyd	2500-6000	309/309	226/226	.514/.514	108	CK1209	CL1209
HYD-Street/strip, needs 9:1 CR, headers, 2500+ stall. Rough idle.	Hyd/Hyd	2500-6000	302/308	224/234	.528/.552	114	CK1207*	CL1207
HYD-Performance street, strong mid-range. Needs headers & 2200+ stall.	Hyd/Hyd	2500-6000	290/290	231/231	.544/.544	109	CK1214*	CL1214
HYD-Street/strip. Good mid to high range torque. Needs headers, 2800+ stall, 9.5:1 CR.	Hyd/Hyd	3000-6700	305/311	240/246	.559/.572	112	CK1208*	CL1208
HYD-Pro Street/bracket. Needs headers, intake, gears, 10.5:1 CR, 3200+ stall.	Hyd/Hyd	2800-6800	316/332	244/254	.576/.603	110	CK1210*	CL1210
SOLID-Street/strip. Nice throttle response & idle. LS-6 cam OE #3904362.	.020/.024	3000-7000	310/297	242/242	.520/.520	114	CK1212*	CL1212



FALCON CAMSHAFT KITS

Chrysler 273-318-340-360 1964-2003

CK kits contain gaskets up to 1989 models. Check gaskets for 1990-Up engines.

Application	Valve Setting INT/EXH	RPM Range	Duration		Valve Lift INT/EXH	Lobe C/L	CK Kit	CL Kit
			ADV INT/EXH	@ .050 INT/EXH				
HYD-RV/torque cam. Good daily usage, economy. Stock exhaust.	Hyd/Hyd	1200-4700	278/288	204/214	.421/.444	112	CK3004	CL3004
HYD-Strong torque, good mileage. Smooth idle. 340/275 & 340/275 cam, OE #2899206	Hyd/Hyd	1000-5200	279/289	209/220	.429/.444	114	CK3003	CL3003
HYD-Good performance in 318 w/ power brakes & air. Great for 360 4bbl apps.	Hyd/Hyd	1200-5200	280/280	214/214	.443/.443	110	CK3002	CL3002
HYD-Strong mid-range & everyday performance.	Hyd/Hyd	1500-5200	288/298	214/224	.444/.466	112	CK3001	CL3001
HYD-Street/strip. Good mid-range. Headers, intake, 9:1 CR, 2500+ stall.	Hyd/Hyd	1700-5200	287/287	231/231	.480/.480	109	CK3000	CL3000
SOLID-Pro Street/bracket. Needs 9.5:1 CR, 2800+ stall. Mild rough idle.	.022/.022	2200-6200	310/320	248/258	.503/.525	108	CK3010*	CL3010

Chrysler 383-440 "B" Engine - Single Bolt Cam - 1968-80

HYD-Good torque & mileage for 383-400. 383/330 & 440/365 cam, OE #2532190.	Hyd/Hyd	Idle-4500	287/286	208/210	.431/.429	113	CK3103	CL3103
HYD-Torque/RV cam. Good torque & mileage. Good idle.	Hyd/Hyd	1200-4700	278/288	204/214	.421/.444	112	CK3102	CL3102
HYD-Strong low & mid-range torque. Good idle.	Hyd/Hyd	1500-5200	288/298	214/224	.444/.466	112	CK3101	CL3101
HYD-Street/strip. Needs 700+ cfm carb., headers, gear, 9:1+ CR. In 383, use 2500+ stall.	Hyd/Hyd	2500-6000	300/300	230/230	.480/.480	109	CK3104	CL3104
HYD-Good street/bracket cam. Needs 10:1 CR, headers, gears, & 3000+ stall.	Hyd/Hyd	2200-6000	311/322	242/253	.520/.550	109	CK3100*	CL3100

Ford 260-289-302 V-8 1963-95

CK kits contain gaskets up to 1982 models. Check gaskets for 1983-Up engines.

HYD-Torque/Rv cam. Good mileage, pulling power, & idle.	Hyd/Hyd	Idle-4500	280/289	204/214	.449/.473	112	CK2000	CL2000
HYD- Good mid-range torque for daily performance. Needs gears. Mild rough idle.	Hyd/Hyd	1700-5500	297/297	218/218	.458/.458	113	CK2005	CL2005
HYD-Strong low & mid-range torque. Good idle.	Hyd/Hyd	1500-5500	284/284	218/218	.488/.488	110	CK2001	CL2001
HYD-Good low to mid-range torque. Everyday cam with exhaust	Hyd/Hyd	1700-5200	288/300	214/224	.473/.497	112	CK2004	CL2004
HYD-Performance. Best with 9:1 CR, mild converter, lower gears, & headers. Rough idle.	Hyd/Hyd	1800-5800	282/282	222/222	.498/.498	110	CK2017	CL2017
HYD-Good street machine cam. 2200+ stall. Rough idle.	Hyd/Hyd	2200-5800	300/306	224/234	.497/.520	112	CK2003	CL2003
HYD-Wide power range. Needs 2500+ stall, gears, 9.5:1 CR, headers. Rough idle.	Hyd/Hyd	2500-6000	288/288	231/231	.512/.512	110	CK2006	CL2006

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FALCON CAMSHAFT KITS



Ford 260-289-302 V-8 1963-95 cont.

Application	Valve Setting INT/EXH	RPM Range	Duration @ .050		Valve Lift INT/EXH	Lobe C/L	CK Kit	CL Kit
			ADV INT/EXH	INT/EXH				
HYD-Good street machine cam. 2200+ stall. Rough idle.	Hyd/Hyd	2200-5800	300/306	224/234	.497/.520	112	CK2003	CL2003
HYD-Wide power range. Needs 2500+ stall, gears, 9.5:1 CR, headers. Rough idle.	Hyd/Hyd	2500-6000	288/288	231/231	.512/.512	110	CK2006	CL2006
HYD-Strong torque & throttle response. 2500+ stall. Mild rough idle.	Hyd/Hyd	2000-6200	300/310	234/244	.520/.544	112	CK2002*	CL2002
SOLID-Daily use performance 289/271 Factory cam. OE #C3OZ-6250-C.	.018/.018	2200-6200	310/310	228/228	.477/.477	114	CK2015	CL2015
SOLID-Street/strip. Good mid-range. Needs 10:1 CR, 3500+ stall.	.020/.020	3500-7500	299/300	251/252	.528/.528	107	CK2016	CL2016

Ford 351W V-8 1969-96

CK kits contain gaskets up to 1975-84 models. Check gaskets for all other year engines.

HYD-Torque/RV cam. Low end torque & pulling power. Good idle.	Hyd/Hyd	1000-4500	280/290	204/214	.449/.473	112	CK2055	CL2055
HYD-Street/strip. Good for daily driver. Noticeable idle.	Hyd/Hyd	1700-5200	308/308	219/219	.467/.467	113	CK2053	CL2053
HYD-Strong low & mid-range torque. Mild street machines. Good idle.	Hyd/Hyd	1200-5200	284/284	218/218	.488/.488	110	CK2051	CL2051
HYD-Good torque. Excellent mid-range power. Good idle.	Hyd/Hyd	1000-5200	289/300	214/224	.473/.497	112	CK2050	CL2050
HYD-Good street machine cam. 2200+ stall.	Hyd/Hyd	2200-5800	300/306	224/234	.497/.520	112	CK2054	CL2054
HYD-Street/strip. Strong torque & throttle response. 2500+ stall.	Hyd/Hyd	1800-6000	300/310	234/244	.520/.544	112	CK2052*	CL2052

Ford 351C-351M-400M 1970-82

HYD-Good daily usage. Economy & towing. Smooth idle.	Hyd/Hyd	1200-5200	284/284	208/208	.485/.485	111	CK2205	CL2205
HYD-Torque/RV cam. Very strong mid-range & torque. Daily driver w/ stock exhaust.	Hyd/Hyd	1200-5200	282/292	204/214	.486/.512	112	CK2200	CL2200
HYD-Good street performing cam. Likes gears & headers. Noticeable idle.	Hyd/Hyd	1800-5800	310/310	219/219	.505/.505	114	CK2203	CL2203
HYD-Strong torque & response. Good mid-range w/ stock converter.	Hyd/Hyd	1400-5600	280/292	218/228	.509/.509	114	CK2202	CL2202
HYD-Street/strip. Strong low & mid-range torque. Good idle.	Hyd/Hyd	1700-5200	292/302	214/224	.512/.538	112	CK2204	CL2204
HYD-Strong mid-range. Needs 2500+ stall, headers, intake. Rough idle.	Hyd/Hyd	2000-6000	302/308	224/234	.538/.562	112	CK2206*	CL2206
HYD-Street/strip. Strong mid-range & throttle response. Needs 2400+ stall & gears.	Hyd/Hyd	2200-6200	300/310	234/244	.562/.588	112	CK2201*	CL2201

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FALCON CAMSHAFT KITS

Ford 351C-351M-400M 1970-82 cont.

Application	Valve Setting INT/EXH	RPM Range	Duration @ .050		Valve Lift INT/EXH	Lobe C/L	K Kit	CL Kit
			ADV INT/EXH	INT/EXH				
SOLID-Good for large c.i. engines. Needs 10:1 CR, 3500+ stall, & gears.	.026/.026	3500-6700	292/301	244/254	.569/.590	106	CK2220*	CL2220
SOLID-Pro Street/bracket. Good top end. Needs 3500+ stall & 11:1 CR. Extreme idle.	.026/.026	3000-7000	306/306	260/260	.640/.640	108	CK2221*	CL2221

Ford 352-428 FE Engines 1958-71

HYD-Torque/RV cam. Good daily usage, economy, towing. Smooth idle.	Hyd/Hyd	1200-4800	282/292	204/214	.486/.512	112	CK2254	CL2254
HYD-Strong torque, nice throttle response. Needs 2000+ stall.	Hyd/Hyd	1700-5200	292/302	214/224	.512/.538	112	CK2252	CL2252
HYD-Street & strip usage. Can use stock or 2000+ stall, 9:1 CR. Choppy idle.	Hyd/Hyd	2200-5700	315/315	224/224	.506/.506	112	CK2253	CL2253
HYD-Performance street. Needs 2500+ stall, gears, & headers. Rough idle.	Hyd/Hyd	2500-6000	292/292	230/230	.554/.554	112	CK2251*	CL2251

Ford 429-460 1968-95

CK kits contain gaskets up to 1985 models. Check gaskets for 1986-Up engines.

HYD-Torque/RV. Good daily usage & mileage.	Hyd/Hyd	1200-4700	282/292	204/214	.486/.512	112	CK2100	CL2100
HYD-Good daily usage. Wide power range. Nice idle.	Hyd/Hyd	1500-5500	299/299	218/218	.495/.495	110	CK2103	CL2103
HYD-Good torque & response. Nice mid-range. Good idle.	Hyd/Hyd	1700-5500	292/302	214/224	.512/.538	112	CK2104	CL2104
HYD-Good street cam. Needs 2500+ stall, headers, 9:1 CR. Rough idle.	Hyd/Hyd	2000-6000	308/308	230/230	.522/.522	110	CK2102	CL2102
HYD-Street/strip. Needs 2800+ stall, headers. Rough idle.	Hyd/Hyd	2200-6200	300/300	234/234	.563/.563	110	CK2101*	CL2101
SOLID-Good torque. Needs 4000+ stall, 10:1 CR. Extreme idle.	.026/.026	3500-6500	294/304	244/254	.588/.614	112	CK2106*	CL2106

Oldsmobile 260-455 1965-88

HYD-Good stock replacement cam. 1968-76 350ci cam, OE #400084.	Hyd/Hyd	Idle-4000	276/290	187/200	.399/.401	109	CK1300	CL1300
HYD-Torque/RV cam. Good torque, mileage, & economy.	Hyd/Hyd	1200-5000	280/289	204/214	.449/.473	112	CK1302	CL1302
HYD-Good torque, response, & mileage. Good idle.	Hyd/Hyd	1700-5500	289/300	214/224	.473/.497	112	CK1301	CL1301
HYD-Excellent mid-range. Needs stall & intake. 1968-70 350ci W31 cam, OE #402194.	Hyd/Hyd	1800-5800	329/329	232/232	.474/.474	113	CK1303	CL1303
HYD-Good mid-range. Needs headers, intake, stall. '68-69 400 & '70 455 W30 cam, OE #402569.	Hyd/Hyd	3200-6700	314/314	244/244	.475/.475	110	CK1304	CL1304



Pontiac 301-455 1959-81

Application	Valve Setting INT/EXH	RPM Range	Duration		Valve Lift INT/EXH	Lobe C/L	CK Kit	CL Kit
			ADV INT/EXH	@ .050 INT/EXH				
HYD-Torque/RV cam. Good torque & mileage. Daily usage & economy. Good idle.	Hyd/Hyd	1200-4700	278/288	204/214	.421/.444	112	CK1404	CL1404
HYD-Good low & mid-range torque. Good idle.	Hyd/Hyd	1500-5500	284/284	218/218	.458/.458	110	CK1402	CL1402
HYD-Street/strip. Good torque & response. Likes gears. Nice idle.	Hyd/Hyd	1700-5200	288/298	214/224	.444/.466	112	CK1403	CL1403
HYD-Good street machine cam. Needs higher CR, gears, headers, 2500+ stall. Strong idle.	Hyd/Hyd	2000-6000	287/287	231/231	.480/.480	110	CK1401*	CL1401
HYD-Good street cam. 350/320, 400/366, & 400/345 cam, OE #9785744	Hyd/Hyd	3200-6700	298/310	224/236	.407/.407	115	CK1400	CL1400
HYD-Performance street cam. Strong mid-range. Needs 2500+ stall, headers. 400/370 "T" cam, OE #9794041.	Hyd/Hyd	2600-6200	304/316	231/240	.470/.470	114	CK1405*	CL1405

Falcon Performance Stainless Valves

Competition Series Stainless Valves by Falcon Performance

Features include:

- **EV8 Stainless 1-Piece Construction**
- **Hardened Keeper Grooves**
- **Swirl Polished & Fully Machined**
- **Intake Valves Back-cut for Improved Airflow**
- **Under-Cut Heads for Increased Flow**
- **Comparable to Ferrea 6000 & Manley Race Master Valves**



Part Number	Head Dia.	O/A Leng.	Tip Leng.	Stem Dia.
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Small Block Chevy - Exhaust

V11150	1.50	4.93	.250	.341
V11160	1.60	4.93	.250	.341
V11161	1.60	5.01	.250	.341
V11161T [^]	1.60	5.01	.250	.341

([^]) Denotes Tulip Head Valve

Small Block Chevy - Intake

V11194	1.94	4.93	.250	.341
V11202	2.02	4.93	.250	.341
V11203	2.02	5.01	.250	.341
V11205	2.05	5.01	.250	.341
V11208	2.08	5.01	.250	.341

Ford 351W

V20154	1.54	5.075	.395	.341
V20184	1.84	5.075	.395	.341

Oil Restrictor Kits

Performance engines equipped with roller rocker arms should have the oil flow to the lifters restricted. This forces more oil to the engine bearings where it's needed and cuts horsepower losses by oil windage. Our Falcon Performance oil restrictor kit is a pair of drilled aluminum restrictors which replace the oil galley plugs at the rear of the block.

Part #	Application
RE1000	Chevrolet, Small & Big Block Engines, .055" ID Hole



Billet Aluminum Adjustable TDC Pointer

Falcon Performance offers a wide variety of adjustable timing pointers. These pointers have a black anodized finish and feature a 4-degree range of adjustment. Mounting hardware is included.

Part #	Application
180-6250	Chevy Small Block, 6.25" Balancer
180-6750	Chevy Small Block, 6.75" Balancer
180-8000	Chevy Small Block, 8.00" Balancer
181-7250	Chevy Big Block, 7.25" Balancer
181-8000	Chevy Big Block, 8.00" Balancer
195-6500	Ford Small Block, 6.50" Balancer