

# CBAM

## LS CAMSHAFT TECHNOLOGY



street | performance | race



street | performance | race



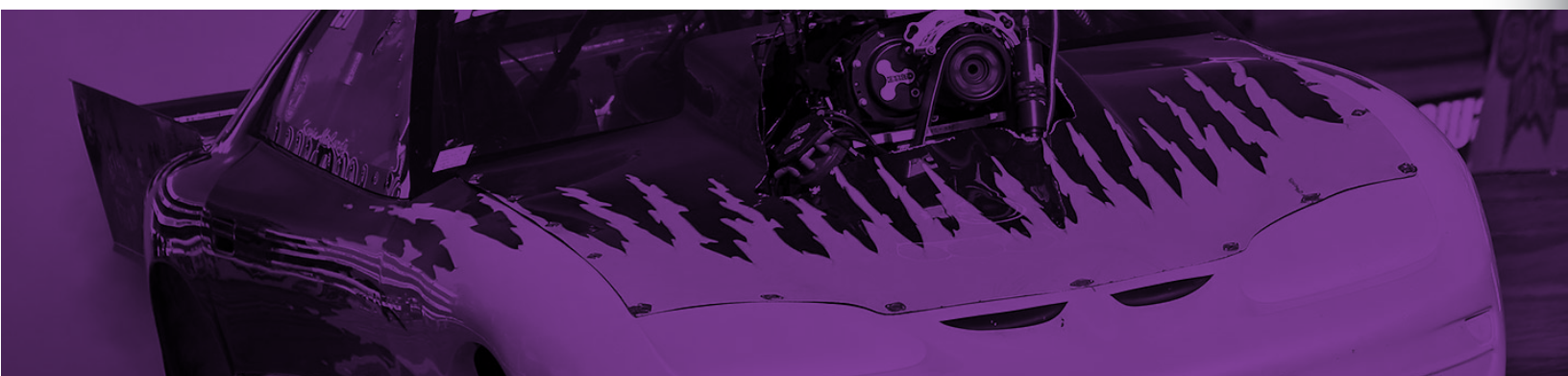
# LS CAMSHAFT TECHNOLOGY

Get ready to pump out some horse power with a CBM Motorsports™ custom grind LS camshaft, from mild to wild, street or strip CBM Motorsports™ cams provide reliable horsepower for your LS.

These camshafts are manufactured by COMP Cams® to CBM Motorsports exact specifications right here in the USA. COMP Cams® defines future technology by investing in research and development programs to understand and utilize state-of-the-art computers, dynos, measuring equipment, materials, production processes, cycle testers and track testing.

## CONTENTS

LS3 Ultra2	GM LS1/LS3/LS6/LS7/LSX	NA   TC   SC	Race	p1
LS Turbo2	GM LS1/LS3/LS6/LS7/LSX	TC	Race	p2
LS 630-2	GM LS7/LSX	NA	Street   Performance	p3
LS 600-2	GM LS1/LS3/LS6/LS7/LSX	NA	Performance   Race	p4
LS 525-2	GM LS1/LS3/LS6/LS7/LSX	NA   TC   SC	Performance   Race	p5
LS 500-2	GM LS1/LS3/LS6/LS7/LSX	TC	Street   Performance	p6
LS 450-2	GM LS1/LS3/LS6/LS7/LSX	NA	Street   Performance	p7



street | performance | race

CBM Motorsports 725 South La Cadena Drive Colton CA 92324 USA t909.291.7550 CBM motorsports.com



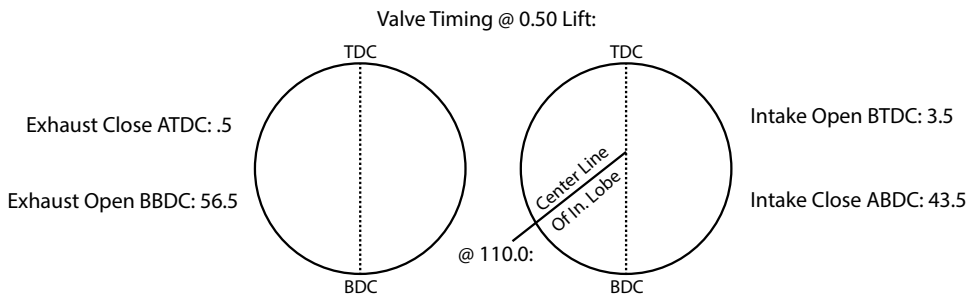
# LS ULTRA2 CAMSHAFT

GM LS1/LS3/LS6/LS7/LSX Style.

Hydraulic roller.  
Designed for big cubic inch turbocharged LS racing engines.  
Thumpy and lumpy cam at idle.

Grind Number:	CBMULTRA2
Engine Family:	GM LS GEN IV
RPM Operating Range:	2,500-6,500
Cam Type:	Hydraulic Roller
Lifter Style:	Hydraulic Roller
Camshaft Series:	CBM Race
Camshaft Gear Attachment:	3-Bolt
Usage:	Race
Valve Springs Required:	Yes
Camshaft Material:	Billet Steel
Advertised Intake Duration:	282
Advertised Exhaust Duration:	292
Intake Duration at .050 Inch Lift:	227
Exhaust Duration at .050 Inch Lift:	237
Intake Valve Lift:	0.601
Exhaust Valve Lift:	0.610
Lobe Separation:	114.0

race



**CBM LS ULTRA2 CAMSHAFT**  
#CBM-LSULTRA2

**\$499.99**



**WARNING:**  
Cancer and Reproductive Harm  
[www.P65.ca.gov](http://www.P65.ca.gov)



# LS TURBO2 CAMSHAFT

GM LS1/LS3/LS6/LS7/LSX Style.

Hydraulic roller.  
 Advertised Duration 285/291, Lift .637/.640  
 Designed for big cubic inch turbocharged LS racing engines.  
 Thumpy and lumpy cam at idle.

race

Grind Number:	17R-TC-240
Engine Family:	GM LS GEN IV
RPM Operating Range:	2,500-6,500
Cam Type:	Hydraulic Roller
Lifter Style:	Hydraulic Roller
Camshaft Series:	CBM Racing
Camshaft Gear Attachment:	3-Bolt
Usage:	Race
Valve Springs Required:	Yes
Camshaft Material:	Billet Steel
Advertised Intake Duration:	289
Advertised Exhaust Duration:	295
Intake Duration at .050 Inch Lift:	240
Exhaust Duration at .050 Inch Lift:	246
Intake Valve Lift:	0.615
Exhaust Valve Lift:	0.627
Lobe Separation:	117.0

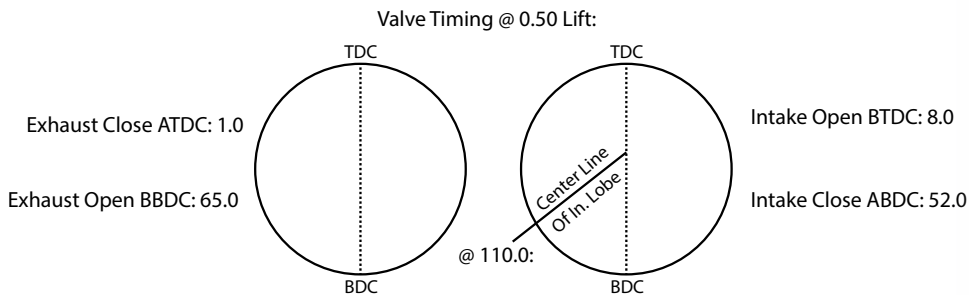
## CBM LS TURBO CAMSHAFT

#CBM-TURBO

**\$499.99**



**WARNING:**  
 Cancer and Reproductive Harm  
[www.P65.ca.gov](http://www.P65.ca.gov)





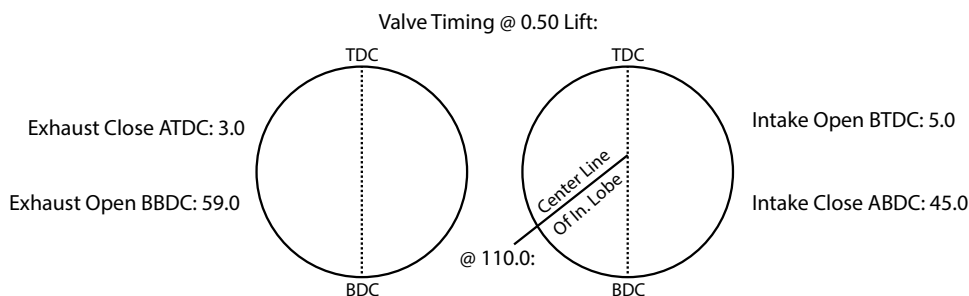
# LS 630-2 CAMSHAFT

GM LS1/LS3/LS6/LS7/LSX Style.

Hydraulic roller.  
Excellent street performance though out power band.  
Thumpy and lumpy cam at idle.

Grind Number:	CBM6302
Engine Family:	GM LS GEN II
RPM Operating Range:	2,500-6,500
Cam Type:	Hydraulic Roller
Lifter Style:	Hydraulic Roller
Camshaft Series:	Performance
Camshaft Gear Attachment:	3-Bolt
Usage:	Street
Valve Springs Required:	Yes
Camshaft Material:	Billet Steel
Advertised Intake Duration:	284
Advertised Exhaust Duration:	296
Intake Duration at .050 Inch Lift:	229
Exhaust Duration at .050 Inch Lift:	241
Intake Valve Lift:	0.603
Exhaust Valve Lift:	0.613
Lobe Separation:	114.0

street | performance



**CBM LS 630-2 CAMSHAFT**  
#CBM-6302

**\$499.99**



**WARNING:**  
Cancer and Reproductive Harm  
www.P65.ca.gov



# LS 600-2 CAMSHAFT

GM LS1/LS3/LS6/LS7/LSX Style.

Hydraulic roller.  
Designed for big cubic inch LS racing engines.  
Thumpy and lumpy at idle.

race

Grind Number:	CBM6002
Engine Family:	GM LS GEN IV
RPM Operating Range:	2,500-6,500
Cam Type:	Hydraulic Roller
Lifter Style:	Hydraulic Roller
Camshaft Series:	CBM Race
Camshaft Gear Attachment:	3-Bolt
Usage:	Race
Valve Springs Required:	Yes
Camshaft Material:	Billet Steel
Advertised Intake Duration:	302
Advertised Exhaust Duration:	312
Intake Duration at .050 Inch Lift:	247
Exhaust Duration at .050 Inch Lift:	257
Intake Valve Lift:	0.613
Exhaust Valve Lift:	0.613
Lobe Separation:	114.0

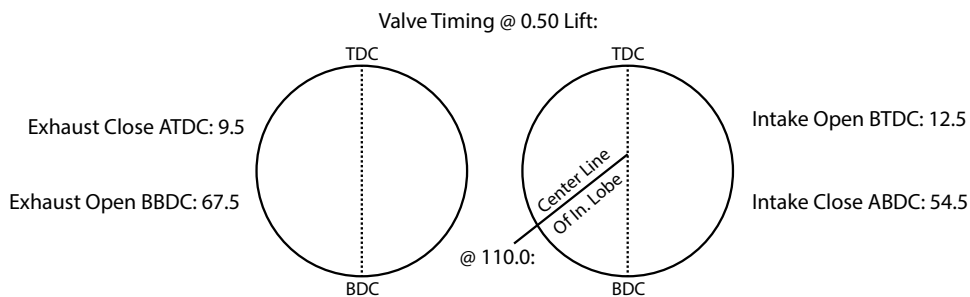
## CBM LS 600-2 CAMSHAFT

#CBM-6002

**\$499.99**



**WARNING:**  
Cancer and Reproductive Harm  
[www.P65.ca.gov](http://www.P65.ca.gov)





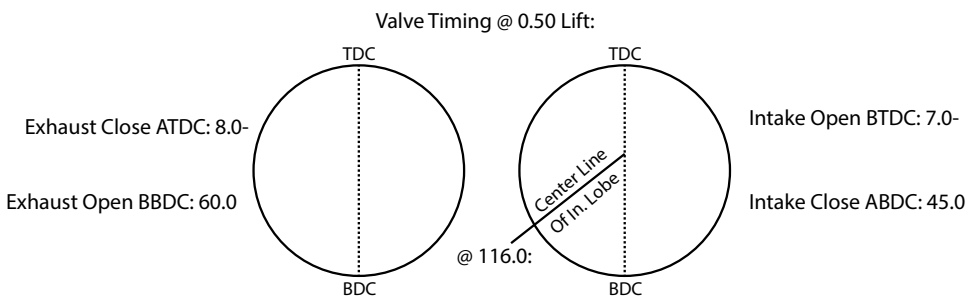
# LS 525-2 CAMSHAFT

GM LS1/LS3/LS6/LS7/LSX Style.

Hydraulic roller.  
Designed for use in supercharged or turbocharged LS engines.  
Performance or racing applicable.

Grind Number:	CBM5252
Engine Family:	GM LS GEN IV
RPM Operating Range:	2,500-6,500
Cam Type:	Hydraulic Roller
Lifter Style:	Hydraulic Roller
Camshaft Series:	CBM Race
Camshaft Gear Attachment:	3-Bolt
Usage:	Performance / Race
Valve Springs Required:	Yes
Camshaft Material:	Billet Steel
Advertised Intake Duration:	271
Advertised Exhaust Duration:	285
Intake Duration at .050 Inch Lift:	218
Exhaust Duration at .050 Inch Lift:	232
Intake Valve Lift:	0.562
Exhaust Valve Lift:	0.574
Lobe Separation:	120.0

performance / race



**CBM LS 525-2 CAMSHAFT**  
#CBM-5252

**\$499.99**



**WARNING:**  
Cancer and Reproductive Harm  
[www.P65.ca.gov](http://www.P65.ca.gov)



# LS 500-2 CAMSHAFT

GM LS1/LS3/LS6/LS7/LSX Style.

Hydraulic roller.  
Designed for big cubic inch LS street performance engines.  
Excellent mid-range power.

performance

Grind Number:	CBM5002
Engine Family:	GM LS GEN IV
RPM Operating Range:	1,300-6,500
Cam Type:	Hydraulic Roller
Lifter Style:	Hydraulic Roller
Camshaft Series:	CBM Performance
Camshaft Gear Attachment:	3-Bolt
Usage:	Street
Valve Springs Required:	Yes
Camshaft Material:	Billet Steel
Advertised Intake Duration:	284
Advertised Exhaust Duration:	292
Intake Duration at .050 Inch Lift:	229
Exhaust Duration at .050 Inch Lift:	237
Intake Valve Lift:	0.603
Exhaust Valve Lift:	0.610
Lobe Separation:	112.0

## CBM LS 500-2 CAMSHAFT

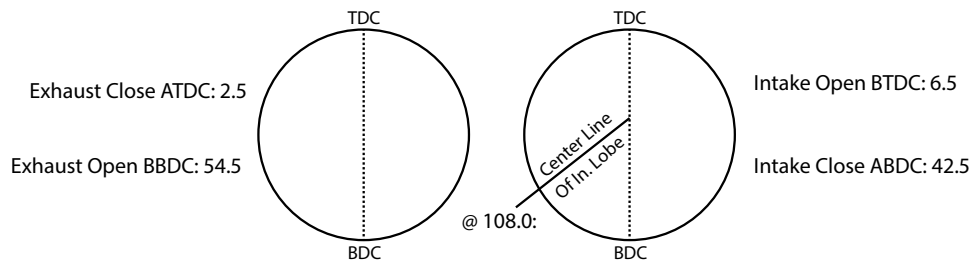
#CBM-5002

**\$499.99**



**WARNING:**  
Cancer and Reproductive Harm  
[www.P65.ca.gov](http://www.P65.ca.gov)

Valve Timing @ 0.50 Lift:







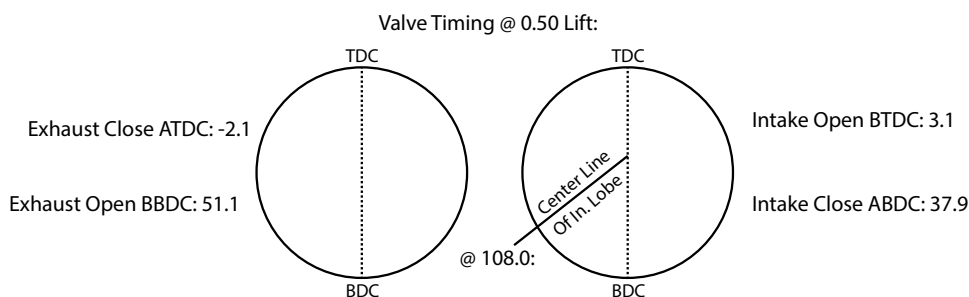
# LS 450-2 CAMSHAFT

GM LS1/LS3/LS6/LS7/LSX Style.

Hydraulic roller.  
 More HP and torque though out the power band.  
 Street performance applicable.  
 Max HP made when used with a 1400-2000 stall converter.

Grind Number:	CBM4502
Engine Family:	GM LS GEN IV
RPM Operating Range:	2,500-6,500
Cam Type:	Hydraulic Roller
Lifter Style:	Hydraulic Roller
Camshaft Series:	CBM Street
Camshaft Gear Attachment:	3-Bolt
Usage:	Street
Valve Springs Required:	Yes
Camshaft Material:	Billet Steel
Advertised Intake Duration:	276
Advertised Exhaust Duration:	284
Intake Duration at .050 Inch Lift:	221
Exhaust Duration at .050 Inch Lift:	229
Intake Valve Lift:	0.597
Exhaust Valve Lift:	0.604
Lobe Separation:	112.0

street



**CBM LS 450-2 CAMSHAFT**  
 #CBM-4502

**\$499.99**



**WARNING:**  
 Cancer and Reproductive Harm  
[www.P65.ca.gov](http://www.P65.ca.gov)

# CBM motorsports

**LSX**  
PERFORMANCE

## QA1

HIGH PERFORMANCE SUSPENSION & DRIVELINE

**GM LATE MODEL TRUCK**

Coil Overs & Shocks  
Control & Trailing Arms  
Drive Shafts  
K Members  
Springs  
Suspension Kits  
Sway Bars

**GM CLASSIC TRUCK**

**GM LATE MODEL CAR**

**GM CLASSIC CAR**



Need help choosing the right parts for your project? Give CBM a call at 909.291.7550, Shop on-line [CBMmotorsports.com](http://CBMmotorsports.com)

Authorized retail dealer **CBM**

## CBM Complete Stand Alone Wiring Harnesses with ECU kits

All CBM Motorsports™ harnesses are completely plug and play with switched power, constant power, sensor and ground connections required

Rely on CBM Motorsports™ high-performance mil-spec LS, LT, Ecotec and Alloytec Standalone Wiring Harnesses and Complete Wiring Harness Kits to tell your racer, rod or rail what to do next.

Plug n Play Engine Swaps



OUR HARNESSES ARE MADE IN THE USA

CBM harnesses are professionally constructed with brand new OEM GM Delphi connectors and US made TXL (polyethylene cross linked) high temperature wire to GM Specifications.

## PROCHARGER SUPERCHARGERS



ProCharger Intercooled Supercharger Systems

**CORVETTE/CAMARO**  
Z06/ZL1/LSX/LS7/LS3

Authorized Dealer **CBM**

## Pro-X LS Cylinder Heads



**JESSEL** **MANLEY** **REV** **CBM**