

# CBAM

## LS CAMSHAFT TECHNOLOGY



street | performance | race



street | performance | race



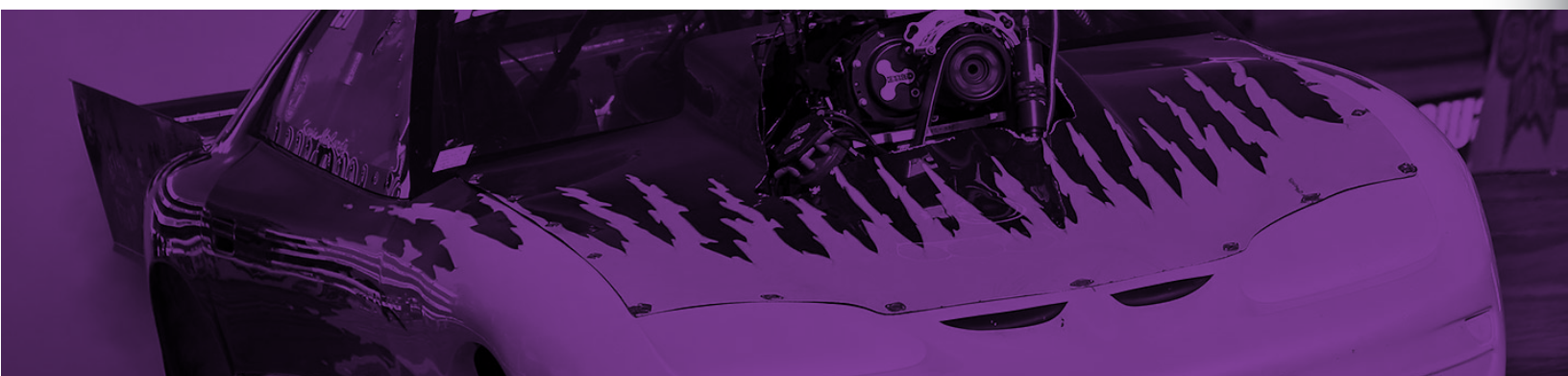
# LS CAMSHAFT TECHNOLOGY

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



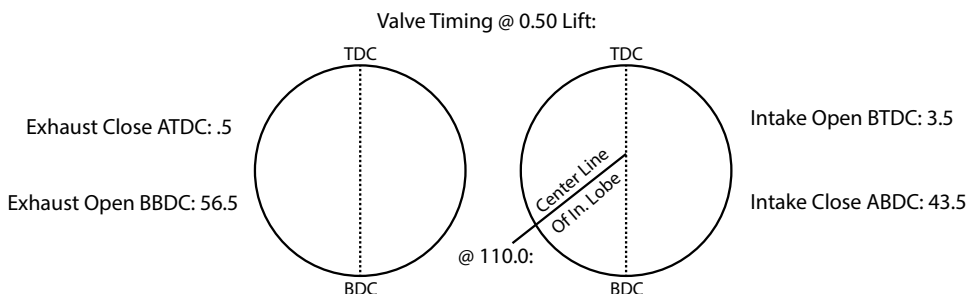
# LS ULTRA2 CAMSHAFT

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

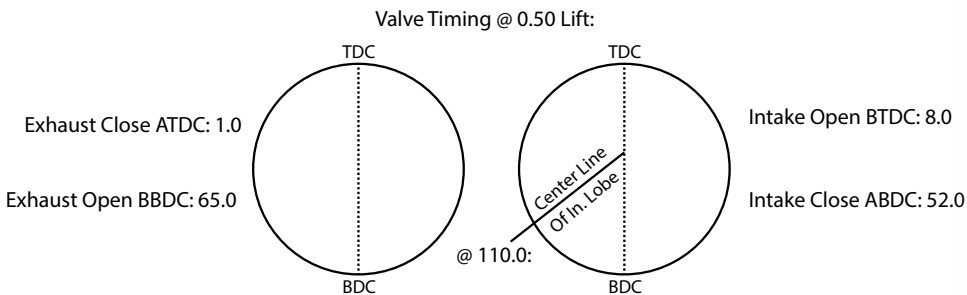
## CBM LS TURBO CAMSHAFT

#CBM-TURBO

**\$499.99**



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





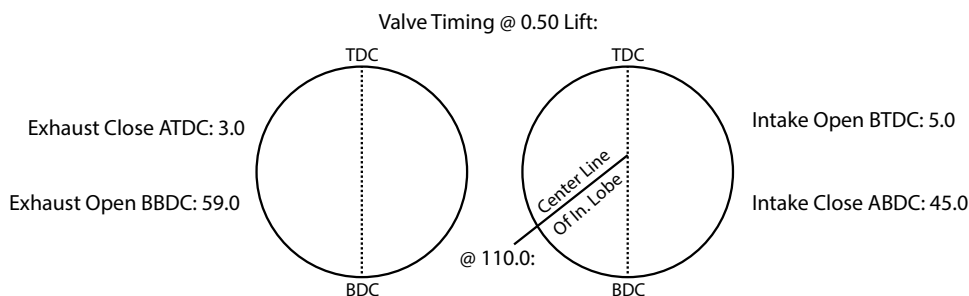
# LS 630-2 CAMSHAFT

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.



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

race

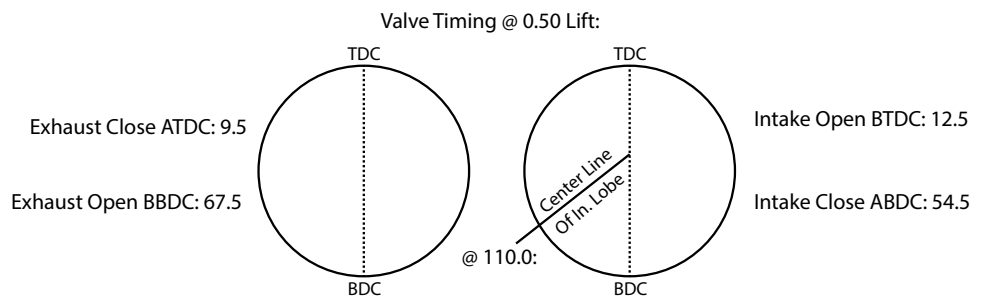
### CBM LS 600-2 CAMSHAFT

#CBM-6002

\$499.99



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





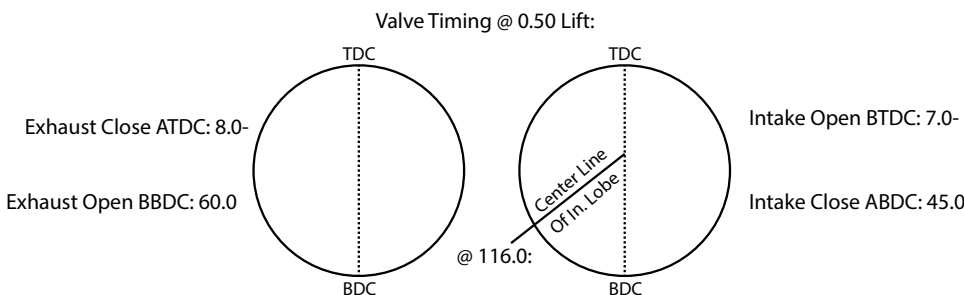
# LS 525-2 CAMSHAFT

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

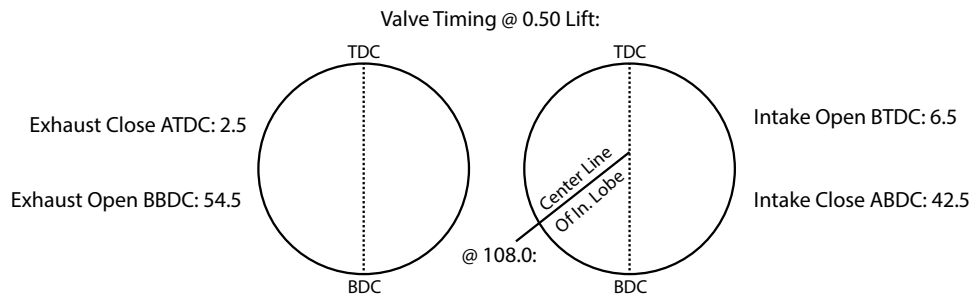
## CBM LS 500-2 CAMSHAFT

#CBM-5002

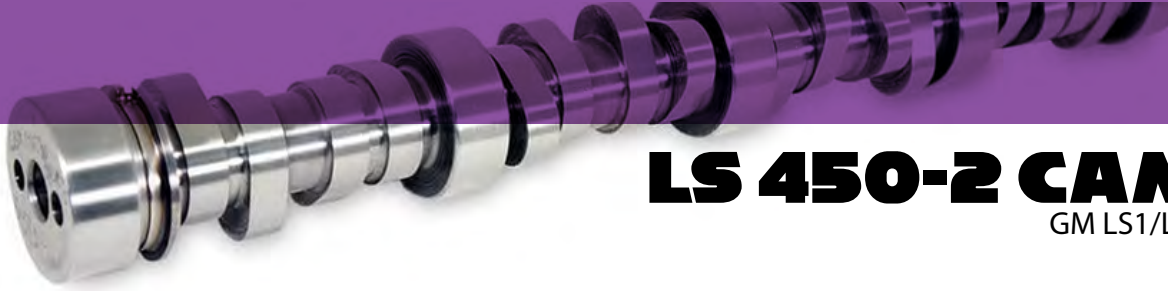
**\$499.99**



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







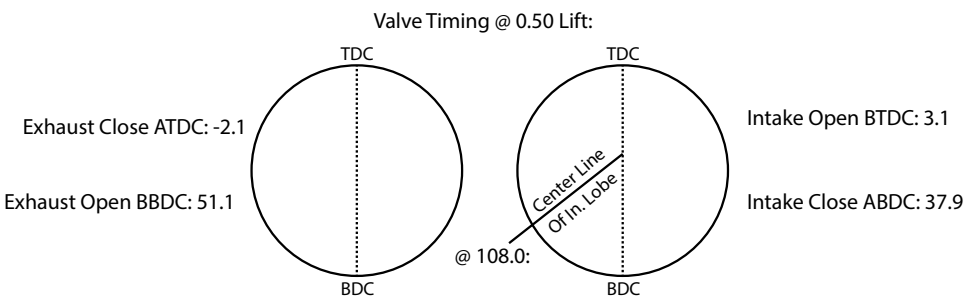
# LS 450-2 CAMSHAFT

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)

**TURBOCHARGED**

**SUPERCHARGED**

**PROCHARGED**



TT 463 RHS



SC 454 RHS



PC 440 RHS



2.4L ECOTEC LEA

# CBM RACING ENGINES



725 South La Cadena Drive  
Colton CA 92324

PRESORTED  
STANDARD  
U.S. POSTAGE PAID  
CBM MOTORSPORTS