



2020 LS RACING ENGINES

LS1, LS2, LS3, LS6, LS7,



■ NATURALLY ASPIRATED ■ SUPERCHARGED ■ TURBOCHARGED

© CBM Motorsports LLC 2020

*FOR OFF-ROAD RACING ONLY, NOT FOR SALE IN CALIFORNIA FOR CA REGISTERED VEHICLES, NOT FOR USE IN CALIFORNIA.

** FOR SALE IN CALIFORNIA, FOR CA REGISTERED VEHICLES - APPROVED AND CERTIFIED BY CA RESOURCES BOARD.



About CBM LS Racing Engines.

CBM LS Racing Engines.

After years of real world research and development CBM Motorsports has come up with specifications and parts combinations that provide reliable, high horsepower naturally aspirated, supercharged and twin turbocharged LS Racing Engines. All CBM Motorsports LS Racing Engines are built in house by professional CBM engine builders. All engines come balanced, blueprinted and feature CNC ported cylinder heads, forged connecting rods, forged crankshafts, trunnioned heavy duty rockers, forged pistons and chromolly springs.

Mile after mile, round after round and lap after lap, CBM Motorsports LS Racing Engines provide proven durability, reliability and horsepower. CBM LS Racing Engines can be found worldwide in such sanctioning race bodies as LUCAS OIL RACING, S.C.O.R.E., M.O.R.E., S.N.O.R.E., B.I.T.D., N.M.C.A., N.H.R.A. and the P.S.C.A..

At CBM Motorsports we pride our company on Quality and Performance.



PERFORMANCE



INDEX

■ NATURALLY ASPIRATED LS

CBM NATURALLY ASPIRATED 415 LS3 6.8 LITER 1-2
 CBM NATURALLY ASPIRATED 425 LS3 6.95 LITER 3-4
 CBM NATURALLY ASPIRATED 440 LS7 7.2 LITER 5-6
 CBM NATURALLY ASPIRATED 454 ÜPÜ 7.4 LITER 7-8

■ SUPERCHARGED LS

CBM SUPERCHARGED 415 LS3 6.8 LITER 9-10
 CBM SUPERCHARGED 425 LS3 6.95 LITER 11-12
 CBM SUPERCHARGED 440 LS7 7.2 LITER 13-14
 CBM SUPERCHARGED 454 ÜPÜ 7.4 LITER 15-16

■ TWIN TURBOCHARGED LS

CBM TWIN TURBO CHARGED 415 LS3 6.8 LITER 17-18
 CBM TWIN TURBO CHARGED 425 LS3 6.95 LITER 19-20
 CBM TWIN TURBO CHARGED 440 LS7 7.2 LITER 21-22
 CBM TWIN TURBO CHARGED 454 RHS 7.4 LITER 23-24
 CBM TWIN TURBO CHARGED 463 RHS 7.6 LITER 25-26



725 South La Cadena Drive Colton CA 92324 USA
 909.291.7550



CBM NA 425 LS3



6.8 LITER **NATURALLY ASPIRATED** **415 LS3**



■ 575 hp @ 6,800 rpm

■ 525 ft-lbs @ 6,800 rpm

The CBM NA 415 is a 6.8 liter naturally aspirated LS3, it puts out 575+ hp @ 6800 RPM's and 525 ft-lbs of torque with a compression ratio of 11.0:1. The engine features our own custom built CNC ported L92 heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:
Displacement:
Bore x Stroke (in)
Block:
Cylinder Heads:
Compression Ratio:
Recommended Fuel:

LS Small-block V8
415ci
4.065 x 4.00
Cast Aluminum with 6-bolt
Aluminum CNC Ported
11.1
92 Octane

Base Package - \$14,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



6.8 LITER **NATURALLY ASPIRATED 415 LS3**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.00
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

6.95 LITER **NATURALLY ASPIRATED** **425 LS3**



■ 625 hp @ 6,400 rpm

■ 525 ft-lbs @ 6,800 rpm

The CBM NA 425 is a 6.95 liter naturally aspirated LS3, it puts out 625+ hp @ 6400 RPM's and 580 ft-lbs of torque with a compression ratio of 11.0:1. The engine features our own custom built CNC ported L92 heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	425ci
Bore x Stroke (in)	4.065 x 4.100
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	11.0:1
Recommended Fuel:	92 Octane

Base Package - \$15,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.

Oil Pan:

Options:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.





Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

7.2 LITER **NATURALLY ASPIRATED** **440 LS7**



■ 630 hp @ 7,000 rpm

■ 600 ft-lbs @ 6,800 rpm

The CBM NA 440 is a 7.2 liter naturally aspirated LS7, it puts out 630+ hp @ 7000 RPM's and 600 ft-lbs of torque with a compression ratio of 11.0:1. The engine features our own custom built CNC ported LS7 heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	440ci
Bore x Stroke (in)	4.125 x 4.100
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	11.0:1
Recommended Fuel:	92 Octane

Base Package - \$17,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported LS7 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



7.2 LITER **NATURALLY ASPIRATED 440 LS7**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

7.4 LITER **NATURALLY ASPIRATED** **454 RHS**



■ 675 hp @ 6,800 rpm

■ 650 ft-lbs @ 6,800 rpm

The CBM NA 454 is a 7.4 liter naturally aspirated LSX, it puts out 675+ hp @ 7000 RPM's and 650 ft-lbs of torque with a compression ratio of 11.0:1. The engine features our own custom built CNC ported 6 bolt LSX heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	454ci
Bore x Stroke (in)	4.125 x 4.250
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	11.0:1
Recommended Fuel:	92 Octane

Base Package - \$23,900.00

- RHS Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons
- Billet 102mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported 6 Bolt LSX Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



7.4 LITER **NATURALLY ASPIRATED 454 RHS**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

6.8 LITER **SUPERCHARGED 415 LS3**



■ 725 hp @ 6,800 rpm

■ 700 ft-lbs @ 6,800 rpm

This CBM engine is Supercharged, it puts out 725+ hp @ 6,800 RPM's and 700 ft-lbs of torque using 10 lbs of boost. It has a compression ratio of 11.0:1. This beast features CBM CNC ported L92 cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	415ci
Bore x Stroke (in)	4.065 x 4.00
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	11.0:1
Recommended Fuel:	92 Octane

Base Package - \$23,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Forged Pistons.
- Inner Cooler
- Circulation Pump
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Supercharger

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



6.8 LITER **SUPERCHARGED 415 LS3**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Supercharger Adapter:

- CBM TB Supercharger Adapter \$600.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$999.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

6.95 LITER **SUPERCHARGED 425 LS3**



■ 750 hp @ 6,800 rpm

■ 720 ft-lbs @ 6,800 rpm

This CBM engine is Supercharged, it puts out 750+ hp @ 6,800 RPM's and 725 ft-lbs of torque using 10 lbs of boost. It has a compression ratio of 9.0:1. This beast features CBM CNC ported L92 cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	425ci
Bore x Stroke (in)	4.065 x 4.100
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

Base Package - \$24,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Forged Pistons.
- Inner Cooler
- Circulation Pump
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Supercharger

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



6.95 LITER **SUPERCHARGED 425 LS3**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Supercharger Adapter:

- CBM TB Supercharger Adapter \$600.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$999.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

7.2 LITER **SUPERCHARGED 440 LS7**



■ 800 hp @ 7,000 rpm

■ 750 ft-lbs @ 6,800 rpm

This CBM engine is Supercharged, it puts out 800+ hp @ 6,800 RPM's and 750 ft-lbs of torque using 10 lbs of boost. It has a compression ratio of 9.0:1. This beast features CBM CNC ported L92 cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	440ci
Bore x Stroke (in)	4.125 x 4.000
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

Base Package - \$28,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Forged Pistons.
- Inner Cooler
- Circulation Pump
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Supercharger

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



7.2 LITER **SUPERCHARGED 440 LS7**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Supercharger Adapter:

- CBM TB Supercharger Adapter \$600.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$999.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

7.4 LITER **SUPERCHARGED 454 RHS**



■ 900 hp @ 6,800 rpm

■ 875 ft-lbs @ 6,800 rpm

This CBM engine is Supercharged, it puts out 900+ hp @ 6,800 RPM's and 875 ft-lbs of torque using 10 lbs of boost. It has a compression ratio of 9.0:1. This beast features CBM CNC ported LSX cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	454ci
Bore x Stroke (in)	4.125 x 4.250
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

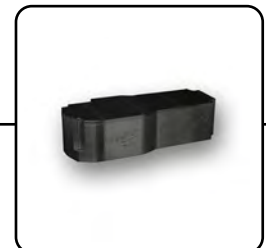
Base Package - \$37,700.00

- RHS Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Forged Pistons.
- Inner Cooler
- Circulation Pump
- Billet 102mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported LSX Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Supercharger

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



7.4 LITER **SUPERCHARGED 454 RHS**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Supercharger Adapter:

- CBM TB Supercharger Adapter \$600.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$999.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00



6.95 LITER **TWIN TURBOCHARGED** **415 LS3**

■ 800 hp @ 6,800 rpm

■ 700 ft-lbs @ 6,800 rpm

This CBM engine is Turbocharged, it puts out 800+ hp @ 6,800 RPM's and 700 ft-lbs of torque using 8 lbs of boost. It has a compression ratio of 9.0:1. This build features CBM CNC ported L92 cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	415ci
Bore x Stroke (in)	4.065 x 4.000
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

Base Package - \$23,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons.
- Wastegates
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Turbochargers
- Blow Off Valves

Options:

Oil Pan:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



6.8 LITER **TWIN TURBOCHARGED 415 LS3**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$999.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00



**6.95 LITER TWIN TURBOCHARGED
425 LS3**

- 825 hp @ 6,800 rpm
- 700 ft-lbs @ 6,800 rpm

This CBM engine is Turbocharged, it puts out 825+ hp @ 6,800 RPM's and 700 ft-lbs of torque using 8 lbs of boost. It has a compression ratio of 9.0:1. This build features CBM CNC ported L92 cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	425ci
Bore x Stroke (in)	4.065 x 4.100
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

Base Package - \$24,900.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons.
- Wastegates
- Billet 90mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Turbochargers
- Blow Off Valves

Oil Pan:

Options:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



6.8 LITER **TWIN TURBOCHARGED 425 LS3**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

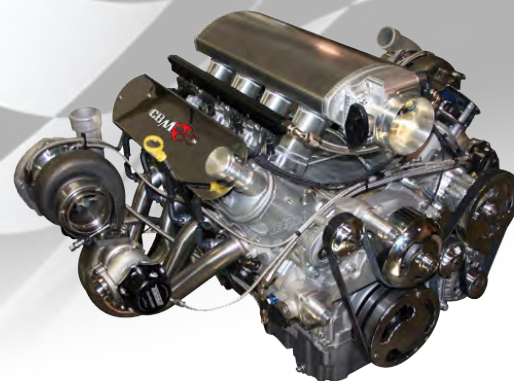
Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

7.2 LITER **TWIN TURBOCHARGED** **440 LS7**



- 850 hp @ 7,000 rpm
- 700 ft-lbs @ 6,800 rpm

This CBM engine is Turbocharged, it puts out 850+ hp @ 6,800 RPM's and 700 ft-lbs of torque using 10 lbs of boost. It has a compression ratio of 9.0:1. This screamer features CBM CNC ported six bolt LS7 cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	440ci
Bore x Stroke (in)	4.065 x 4.100
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

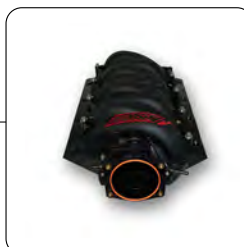
Base Package - \$28,700.00

- GM Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons.
- Wastegates
- Billet 92mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Turbochargers
- Blow Off Valves

Oil Pan:

Options:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



7.2 LITER **TWIN TURBOCHARGED 440 LS7**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

7.4 LITER **TWIN TURBOCHARGED** **454 RHS**



- 1000 hp @ 6,600 rpm
- 975 ft-lbs @ 6,800 rpm

This CBM engine is Twin Turbocharged, it puts out 1000+ hp @ 6,600 RPM's and 975 ft-lbs of torque using 10 lbs of boost. It has a compression ratio of 9.1. This monster features CBM CNC ported six bolt LSX cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	454ci
Bore x Stroke (in)	4.125 x 4.2500
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

Base Package - \$37,700.00

- RHS Block.
- Computer & Harness.
- Oil Pan.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Intake Manifold.
- Forged Pistons.
- Wastegates
- Billet 102mm Mechanical Throttle Body.
- Custom Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Stainless Steel Valves.
- CNC Ported L92 Cylinder Heads.
- Forged Crankshaft.
- Forged Connecting Rods.
- Turbochargers
- Blow Off Valves

Oil Pan:

Options:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



7.4 LITER **TWIN TURBOCHARGED 454 RHS**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- Callies Ultra Connecting Rods \$1,000.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Fuel System - up to 1000hp \$795.00
- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00

7.6 LITER **TWIN TURBOCHARGED** **463 RHS**



- 1600 hp @ 6,400 rpm
- 1400 ft-lbs @ 6,400 rpm

This CBM engine is Twin Turbocharged, it puts out 1600+ hp @ 6,400 RPM's and 1400 ft-lbs of torque using 20 lbs of boost. It has a compression ratio of 9.1. This beast features CBM CNC ported six bolt cylinder heads along with a forged lower end - fully balanced and blue printed.

Technical Specifications:

Engine Type:	LS Small-block V8
Displacement:	463ci
Bore x Stroke (in)	4.165 x 4.250
Block:	Cast Aluminum with 6-bolt
Cylinder Heads:	Aluminum CNC Ported
Compression Ratio:	9.0:1
Recommended Fuel:	92 Octane

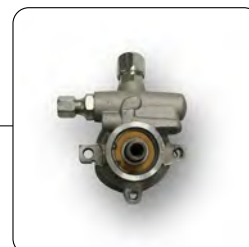
Base Package - \$51.00.00

- RHS Block.
- Computer & Harness.
- Oil Pan & Melling Oil Pump.
- Coil Packs & Wires.
- CBM Coil Covers.
- Alternator, Water Pump, Belt Tensioner.
- Billet Fuel Rails, AN Fittings & Injectors.
- Jeff Davis Sheet Metal Intake Manifold.
- Manley Forged Pistons.
- Clevite 77 Race Bearings.
- Turbosmart 60mm Wastegates.
- Billet 92mm Mechanical Throttle Body.
- CBM Custom Grind Camshaft.
- Chromoly Push Rods.
- Chromoly Keepers.
- Double Spring Titanium Retainers.
- Manley Stainless Steel Valves.
- CNC Ported 6 Bolt LSX Cylinder Heads.
- Callies Magnum Crankshaft.
- Callies Ultra Connecting Rods.
- ARP Head Studs.
- GT 4094 Ball Bearing Turbochargers.
- Turbosmart 52mm Blow Off Valves.

Oil Pan:

Options:

- Gen 4 Camaro Style.
- GTO Style.
- Truck Style.
- Retro Style.



7.6 LITER **TWIN TURBOCHARGED 463 RHS**



Upgrades:

Horsepower:

- Callies Dragon Slayer Crankshaft \$2200.00
- ATI Balancer \$400.00
- Dry Sump Oil System \$1000.00

Fuel System:

- Aeromotive Eliminator Fuel System - up to 1500hp \$995.00

Intake Manifold:

- Jeff Davis Sheet Metal Intake Manifold \$2400.00
- FAST Big Mouth Intake Manifold \$700.00

Clutch Disk:

- McLeod 10" double disk w/flywheel \$1249.99
- Kennedy 9" double disk w/flywheel \$1199.99
- Tilton 7.25" quad disk w/flywheel \$1499.99

Power Steering:

- Power Steering Pump with on pump Reservoir \$350.00
- Power Steering Pump with off pump Reservoir \$400.00

Pulley System:

- CBM Billet Pulley Package \$550.00
- CBM Black Anodized Billet Pulley Package \$650.00
- CBM Chrome Pulley Package \$750.00
- CBM Full Chrome Package \$2200.00



Brands





Shipping Details:

Most orders ship the **SAME DAY!!!** Custom-made parts may take longer. If tracking information is available it will be sent to your email address when the order ships. If there is a delay in your order for any reason you will be notified via email. Please understand Saturday, Sunday & Holidays **DO NOT** count as normal operating business days. Our normal operating hours are 9:00am-5:00pm Monday through Friday PST.

If you would like to purchase multiple items we would be happy to combine shipping.

If you would like your package **INSURED** please let us know and we would be happy to add it to the quote.

How do I return/exchange an item?

You can return any new or unused item within 14 days of the date your item was shipped and we will refund the full purchase price, exchange your item or credit your account. We cannot accept returns on custom ordered items. If your item included any "special offer free parts", these must be returned at the same time or their value may be deducted from your refund. **A completed CBM Motorsports return/exchange form is required for all returns.** Simply download the form [here](#), fill out the form and place it in the box or boxes to be returned with the part(s) to be returned. Please mark the corresponding invoice number as clearly as possible on the outside of all the boxes being returned. This will help us process your return in a timely manner.

Shipping address:
CBM Motorsports
725 South La Cadena
Drive Colton CA 92324
USA



Call, Fax, or Mail Us.

Tech Help:
1-909-291-7550 x2004
9:00am to 1:00pm and 2:00pm to 5:30pm PST Monday through Friday, for help with parts installation or application. Please have all relevant vehicle information ready when you call.

Order by phone:
1-909-291-7550 x2003 x2004

Fax your order:
1-909-291-7554

Mail in your order:
CBM Motorsports
725 South La Cadena
Drive Colton CA 92324
USA



