



# 2014 ECOTEC / ALLOYTEC ENGINES

L61, LE5, LSJ, LNF, LLT



■ NATURALLY ASPIRATED

■ SUPERCHARGED

■ TURBOCHARGED



About us.

CBM Motorsports is a chassis dyno tuning, performance engine building, parts and accessories race shop located in Rancho Cucamonga California.

Specializing in the GM LSX family of engines a CBM LSX engine can deliver more than 1600 hp. Our huge inventory of superchargers, turbochargers, internal and external engine parts will give your LS engine the horsepower it craves.

In 2006, Chris Bland and Bruce McKillop joined their over 40 yrs of experience with building engines and knowledge of the GM world to create a company that produces consistently superior & reliable engines for all enthusiast. If you pilot a sand rail, launch a drag car, navigate a speed boat or cruise a hot rod you will find our performance, knowledge and quality workmanship out weigh all the others.

Bruce is customer service focused, coming from his 25 yrs of GM dealer experience and running service departments. Bruce received the Jack Smith award from GM 5yrs in a row for parts & service excellence. His 20 yrs of expertise in the racing and off-road industry insures that you will get the right engine for your application or parts for your specific needs.

Chris is a GM world class certified technician and is fully ASE certified with over 20 years experience in the industry. You can be confident in knowing that Chris is managing your build.

Whether you are having an engine built in house or shopping our new online store, we offer exceptional Customer Service and Qualified Technical Support. There will always be someone here to answer your questions. We stand behind all of our workmanship and products.

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



# PERFORMANCE



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909.291.7550

9252 HYSOP DRIVE RANCHO CUCAMONGA CA 91730





## 2.2 LITER **ECOTEC L61**

- 170 hp @ 6,400 rpm
- 160 ft-lbs @ 6,800 rpm

This 2.2 liter has a compression ratio of 9.5:1. and puts out 170 hp at 6400 RPM's and 160 ft-lbs of torque. This engine is dependable and durable.

### Technical Specifications:

Engine Type:	DOCH Inline 4 cylinder.
Displacement:	134 ci (2189)
Bore x Stroke (in)	3.39 x 3.72 (86mm x 94.6mm)
Block:	Aluminum
Cylinder Heads:	Aluminum
Compression Ratio:	10.0:1
Recommended Fuel:	92 Octane

### Base Package - \$4199.99

- GM Block.
- Computer & Harness.
- Coil Packs & Wires.
- Alternator, Water Pump & Belt Tensioner.
- Intake Manifold.
- Oil Pan.
- Fuel Pump, Filter & AN Fittings.
- Fuel Pressure Regulator.
- Mechanical Throttle Body.
- Air Filter with Outerware.
- Flywheel & Adapter.
- 8" 6 Puck Clutch & Pressure Plate.

### Options:

#### NONE:

- None.





2.2 LITER **ECOTEC L61**



**Header:**

**Upgrades:**

- CBM Motorsports Ceramic Coated Header w/Muffler, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/Muffler, mid engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, mid engine application. \$469.99

**Power Steering:**

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



## 2.4 LITER **ECOTEC LE5**

- 195 hp @ 6,400 rpm
- 185 ft-lbs @ 6,800 rpm

This 2.4 liter engine has a compression ratio of 10.4:1. This engine puts out 195 hp at 6400 RPM's and 185 ft-lbs of torque. This engine is reliable and economical power. Customize your LE5 for more hp and performance.

### Technical Specifications:

Engine Type:	DOCH Inline 4 cylinder.
Displacement:	145 ci (2376cc)
Bore x Stroke (in)	3.5 x 3.9 (88mm x 98mm)
Block:	Aluminum
Cylinder Heads:	Aluminum
Compression Ratio:	10.4:1
Recommended Fuel:	92 Octane

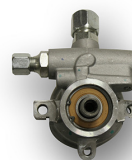
### Base Package - \$4499.99

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• GM Block.</li> <li>• Computer &amp; Harness.</li> <li>• Coil Packs &amp; Wires.</li> <li>• Alternator, Water Pump &amp; Belt Tensioner.</li> <li>• Intake Manifold.</li> <li>• Oil Pan.</li> </ul> | <ul style="list-style-type: none"> <li>• Fuel Pump, Filter &amp; AN Fittings.</li> <li>• Fuel Pressure Regulator.</li> <li>• Electrical Throttle Body.</li> <li>• Air Filter with Outerware.</li> <li>• Flywheel &amp; Adapter.</li> <li>• 8" 6 Puck Clutch &amp; Pressure Plate.</li> </ul> |
|---|--|

### Options:

#### NONE:

- None.



2.4 LITER **ECOTEC LE5**



**Header:**

**Upgrades:**

- CBM Motorsports Ceramic Coated Header w/Muffler, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/Muffler, mid engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, mid engine application. \$469.99

**Power Steering:**

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

**Throttle Body:**

- Mechanical \$499.99

# 2.0 LITER **ECOTEC SC LSJ**



- 205 hp @ 5,600 rpm
- 200 ft-lbs @ 6,800 rpm

This Supercharged engine puts out 205 hp at 5600 RPM's and 200 ft-lbs of torque. It comes fully balanced and blue printed with a compression ratio of 9.5:1.

### Technical Specifications:

Engine Type:	DOCH Inline 4 cylinder.
Displacement:	121 ci (1998cc)
Bore x Stroke (in)	3.4 x 3.4 (86mm x 86mm)
Block:	Aluminum
Cylinder Heads:	Aluminum
Compression Ratio:	9.5:1
Recommended Fuel:	92 Octane

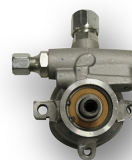
### Base Package - \$8499.99

- GM Block.
- Computer & Harness.
- Coil Packs & Wires.
- Alternator, Water Pump & Belt Tensioner.
- Intake Manifold.
- Oil Pan.
- Fuel Pump, Filter & AN Fittings.
- Fuel Pressure Regulator.
- Mechanical Throttle Body.
- Air Filter with Outerware.
- Flywheel & Adapter.
- 8" 6 Puck Clutch & Pressure Plate.
- Supercharger.

### NONE:

#### Options:

- None.





2.0 LITER **ECOTEC SC LSJ**



**Header:**

**Upgrades:**

- CBM Motorsports Ceramic Coated Header w/Muffler, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/Muffler, mid engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, mid engine application. \$469.99

**Power Steering:**

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



## 2.0 LITER **ECOTEC TC LNF**

- 260 hp @ 5,300 rpm
- 260 ft-lbs @ 6,800 rpm

This turbo charged engine puts out 260 hp at 5300 RPM's and 260 ft-lbs of torque. It comes fully balanced and blue printed with a compression ratio of 9.2:1..

### Technical Specifications:

Engine Type:	DOCH Inline 4 cylinder.
Displacement:	121 ci (1998cc)
Bore x Stroke (in)	3.4 x 3.4 (86mm x 86mm)
Block:	Aluminum
Cylinder Heads:	Aluminum
Compression Ratio:	9.2:1
Recommended Fuel:	92 Octane

### Base Package - \$6499.99

- GM Block.
- Computer & Harness.
- Coil Packs & Wires.
- Alternator, Water Pump & Belt Tensioner.
- Intake Manifold.
- Oil Pan.
- Fuel Pump, Filter & AN Fittings.
- Fuel Pressure Regulator.
- Electrical Throttle Body.
- Air Filter with Outerware.
- Flywheel & Adapter.
- 8" 6 Puck Clutch & Pressure Plate.
- Turbo Charger.

### NONE:

#### Options:

- None.



2.0 LITER **ECOTEC TC LNF**



**Header:**

**Upgrades:**

- CBM Motorsports Ceramic Coated Header w/Muffler, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/Muffler, mid engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, mid engine application. \$469.99

**Power Steering:**

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

# 3.6 LITER **ALLOYTEC LLT**



- 320 hp @ 5,300 rpm
- 272 ft-lbs @ 6,800 rpm

This direct injected engine puts out 320 hp at 5300 RPM's and 272 ft-lbs of torque. It comes fully balanced and blue printed with a compression ratio of 11.4:1..

### Technical Specifications:

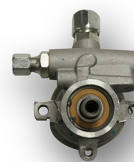
Engine Type:	DOCH V6 cylinder.
Displacement:	218 ci (3564cc)
Bore x Stroke (in)	3.8 x 3.4 (94mm x 85.6mm)
Block:	Aluminum
Cylinder Heads:	Aluminum
Compression Ratio:	11.4:1
Recommended Fuel:	92 Octane

### Base Package - \$6499.99

- GM Block.
- Computer & Harness.
- Coil Packs & Wires.
- Alternator, Water Pump & Belt Tensioner.
- Intake Manifold.
- Oil Pan.
- Fuel Pump, Filter & AN Fittings.
- Fuel Pressure Regulator.
- Electrical Throttle Body.
- Air Filter with Outerware.
- Flywheel & Adapter.
- 8" 6 Puck Clutch & Pressure Plate.

### Options:

- NONE:**
- None.





3.6 LITER **ALLOYTEC LLT**



**Upgrades:**

**Headers:**

- CBM Motorsports 2 into 1 Ceramic Coated Headers w/Muffler, rear engine application. \$849.99

**Power Steering:**

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





### 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. An RMA number is required for all CBM Motorsports returns. Please give us a call and we will assign you a RMA number and send you the RMA form. Simply complete the RMA form sent to you, place it in the box or boxes to be returned with the part(s) to be returned. Your RMA number is good for 10 days. 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.  
To request an RMA number call 909-291-7550.

### Shipping address:

CBM Motorsports  
9252 Hyssop Drive  
Rancho Cucamonga CA  
USA  
91730



### Call, Fax, or Mail Us.

#### Tech Help:

1-909-291-7550

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

#### Fax your order:

1-909-291-7554

#### Mail in your order:

9252 Hyssop Drive  
Rancho Cucamonga CA  
USA  
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