



2020 ECOTEC / ALLOYTEC ENGINES

L61, LE5, LSJ, LNF, LLT



■ DIRECT INJECTED ■ SUPERCHARGED ■ TURBOCHARGED

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



CBM Ecotec / Alloytec 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, turbo-charged, direct injected Ecotec and Alloytec Engines.

All CBM Motorsports Ecotec and Alloytec Engines are built in house by professional CBM engine builders. All engines come balanced, blueprinted and feature GM blocks, connecting rods, crankshafts, rockers, pistons and springs.

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



PERFORMANCE



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■ ECOTEC / ALLOYTEC

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725 South La Cadena Drive Colton CA 92324 USA
909.291.7550



CBM TC Ecotec LNF

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 - \$4,199.99

- 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.

NONE:

Options:

- 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 - \$4,499.99

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

NONE:

Options:

- None.



2.4 LITER **ECOTEC LE5**



Upgrades:

Header:

- 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 - \$8,499.99

- 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 - \$6,499.99

- | | |
|---|--|
| <ul style="list-style-type: none"> • GM Block. • Computer & Harness. • Coil Packs & Wires. • Alternator, Water Pump & Belt Tensioner. • Intake Manifold. • Oil Pan. | <ul style="list-style-type: none"> • 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

2.4 LITER **ECOTEC LEA**



- 182 hp @ 6,700 rpm
- 172 ft-lbs @ 4,900 rpm

This direct injected engine puts out 182 hp at 6700 RPM's and 172 ft-lbs of torque. It comes fully balanced and blue printed with a compression ratio of 11.2:1..

Technical Specifications:

Engine Type:	DOCH Inline 4 cylinder.
Displacement:	145 ci (2384cc)
Bore x Stroke (in)	3.5 x 3.9 (88mm x 98mm)
Block:	Aluminum
Cylinder Heads:	Aluminum
Compression Ratio:	11.2:1
Recommended Fuel:	92 Octane

Base Package - Call for pricing.

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

NONE:

Options:

- None.



2.4 LITER **ECOTEC LEA**



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 - \$6,499.99

- 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**



Header:

Upgrades:

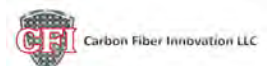
- CBM Motorsports Ceramic Coated Header w/Muffler, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/Muffler, mid engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band, rear engine application. \$469.99
- CBM Motorsports Ceramic Coated Header w/V band,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



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:
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Drive Colton CA 92324
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