

## L434C5/ARR



434 Cleveland/Windsor 610Ftlbs/800+Hp Solid Roller Cam

Rating: Not Rated Yet

**Price:**

Variant price modifier:

Base price: \$ 42495.00

\$ 38631.82

Price: \$ 42495.00

You save:

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Description



**IMAGE SHOWS CARBY SPACER FITTED**

**POWER PRODUCED WAS WITHOUT CARBY SPACER FITTED**

**ENGINE COMES WITH APD BILLET BLACK CARBY NOT HARDCORE GREY**

- Fully Machined & Blueprinted Inhouse At Pavtek Since 1989
- Dyno Run In And Tuned For Best Performance & Reliability
- Packaged Priced - Heavily Discounted
- Dyno Proven ( Know Before You Buy Exactly How Much Power You're Purchasing )
- 12 Months Unlimited Kilometers Warranty
- Australia Wide Economical Shipping
- In Stock NOW And Ready For Immediate Shipping
- No waiting months and hearing excuse after excuse as to why your engine still isn't ready

**APPLICATION:**

**434 Cleveland/Windsor**

**Eliminator Series Engine 800+ HP**

**(Dynoed With Turn Key Extras)**

These engine packages use a Heavy Duty aftermarket Dart 9.2" Iron Eagle Windsor block with Ford Cleveland cylinder heads and are externally the same as an OEM Ford Cleveland. These engines use the same engine mounts and transmission. They are bolt in replacement engine for your Cleveland with the added reliability and strength of an Aftermarket Dart block.

**Pavtek Part #**

**L434C5/ARR**

**IN Stock Status**

In Stock Now # 27866

**GENERAL TECH. INFO**

Cubic Inches

434 (351C Big Bore Stroker)

Ft/lbs @ RPM

628 / 5950 - VP MS109 FUEL

Horsepower @ RPM

819.4 / 7650 - VP MS109 FUEL

Ft/lbs @ RPM

611.9 / 5950 - PULP 98 FUEL

Horsepower @ RPM

794.7 / 7450 - PULP 98 FUEL

Fuel Required - Street

PULP 98 Octane

Fuel Required - Racing

VP MS109

Camshaft Type

True Solid Roller

Extractors Required	2" 4 into 1 (Pacemaker)
Minimum Converter RPM	5000 ( Minimum WOT )
Best Converter RPM	5800
Maximum RPM Shift	7700

**PARTS**

**INCLUDED:  
BLOCK**

Block Supplied Outright	Yes
Block Supplied	Dart Iron Eagle 9.2"
Block CNC Machined Main Caps	Yes - Inhouse Steel / All 4 Bolt Caps
Block Partial Grouted	No
Welsh Plugs	Yes - Brass

**CYLINDER HEADS**

Head / Brand	CHI Custom Raised Runner
Head Material	Alloy
Head Porting Included	Yes
Head Porting / Intake	Yes 100% CNC
Head Porting / Exhaust Head Porting / Chambers	Yes 100% CNC Yes 100% CNC
Valve Material / Brand Retainer Material / Style Valve Locks / Brand Valve Stem Seals - Style Valve Spring Style Used Valve Spring Locaters	Stainless Steel /Rev/ 5/16 Titanium / 10 Degree 10 Degree/ Pac Teflon- Crane Dual/ Pac Racing Springs Yes

**ROTATING ASSEMBLY**

Crankshaft Brand/ Material	DRP / 4340 Forged Steel
Piston Brand / Material	Srp / Forged
Piston Type	Flat Tops
Piston Rings Brand	Speed Pro
Piston Ring Widths	1/16 1/16 3/16
Conrod Brand / Length	Scat / 6.125"
Conrod Beam Style	H-Beam
Conrod Bolts Material	ARP 2000
Conrod Bolt Diameter	7/16
Harmonic Balancer / Brand	PowerBond Race
Engine Balance	Internal Front & Rear

**BEARINGS**

Main Bearings	ACL H-Race Series
Big End Bearings	ACL H-Race Series
Cam Bearings	Dart - Coated

**CAM, LIFTERS**

Cam Type / Brand	True Solid Roller /Custom Comp Cams
Lifter Type / Brand	Bam - Bushed

**TIMING SET**

Timing Set Brand /Type	Rollmaster/ 9 Key
Camshaft Retaining	Mellings Thrust Plate

**INTAKE MANIFOLD**

Intake Manifold Brand	CHI
Intake Manifold Style	Single Plane /Pro Series
	NO Spacer Needed
Intake Manifold Porting	Yes / Hand Porting

**VALVE TRAIN**

Roller Rockers Brand	T&D
Roller Rocker Type	Shaft Mount
Roller Rocker Ratio	1.75
Pushrods Brand	Trend 4340 3/8 Chrome Moly
Pushrods Specs	.080" Wall / 1 Piece / 210 Radius
Guide Plates - Brand	Not Required

**GASKETS**

Head Gaskets Brand	Cometic Multilayer
Intake Gaskets	CHI 3V
Rear Main Seal	One Piece Felpro Competition Style

**OILING SYSTEM**

Oil Pan	Moroso HV
Oil Pump Pickup	Moroso
Oil Pump	Mellings
Oil Pump Driveshaft	ARP HD

**FASTENERS & DRESSUP**

Head Bolts / Head Studs	Pavtek Capscrews
Main Bolts / Main Studs	ARP 12 Point
Rocker Studs	Shaft Mounted
Intake Manifold Bolts	BLK Capscrews
Harmonic Balancer Bolt	Arp 12 point
Rocker Covers	Aeroflow Sheet Metal /Black
Timing Case Cover	New Edelbrock
Timing Pointer	Aeroflow Adjustable Billet

**TURN KEY EXTRAS INCLUDED**

Engine Run In On Dyno	Yes
Engine Tuned On Dyno	Yes
Spark Plugs Supplied	Yes
Oil Filter & Oil For Dyno	Yes
Oil Filter Mount	Yes / Dart
Carby	APD 1050 Black Billet Enforcer
Carby Spacer	NO Spacer is Used
Carby Bolts	Yes
Ignition System	Ice Complete System - 128 curves
Ignition Rev Limiter	Yes ICE / 1 Step
Distributor Clamp Supplied	Pavtek Billet
Fuel Pump Block Supplied	Pavtek Billet
Dipstick Supplied	Moroso
Bellhousing Dowels Supplied	Yes
Coolant Bleed Kit	No
Aeroflow Engine Cradle On Wheels	Yes
Pavtek Free T-Shirt	Yes - Specify Size When Placing Order
Pavtek Rear Window Decal	Yes - 500 x 162MM

Normal Build Retail Price	<del>\$45,743</del>
<b>Discounted Package Price:</b>	<b>\$42,495</b>
<b>JOB / BUILD #</b>	27866

PRICE UD 18/11/2024

**Price Does Not Include Freight Charges**

**If Ordered Online We Will Contact You With A Price For Freight ASAP**

**Image May Be Shown With Optional Available Extras**

**Engine comes with APD Black Billet 1050 CFM Enforcer Carb.**

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