

L434S401SR



434 SBC 590Ftlbs/650+Hp Street Roller Cam

Rating: Not Rated Yet

Price:

Variant price modifier:

Base price: \$ 26995.00

\$ 24540.91

Price: \$ 26995.00

You save:

[Ask a question about this product](#)

Description



- 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 Small Block Chev

Gold Pro Plus Engine 650+ HP

(Dynoed With Turn Key Extras)

Pavtek Part #

L434S401SR

IN Stock Status

IN STOCK NOW

GENERAL TECH. INFO

Cubic Inches	434
Ft/lbs @ RPM	594 / 5100 (27538)
Horsepower @ RPM	665 / 6600 (27538)
Fuel Required	PULP 98 Octane
Camshaft Type	Solid Street Roller
Extractors Required	2" 4 into 1 (Defillipo)
Minimum Converter RPM	4250 (Minimum WOT)
Best Converter RPM	4900
Maximum RPM Shift	7000

PARTS

**INCLUDED:
BLOCK**

Block Supplied Outright	Yes
Block Supplied	Dart SHP
Block CNC Machined Main Caps	Yes - Inhouse Yes / 3 Centre
Welsh Plugs	Yes - Brass

CYLINDER HEADS

Head / Brand	DRP / 23 Degree
Head Material	Alloy
Head Porting Included	Yes
Head Porting / Intake	Yes 100% 5 Axis Inhouse
Head Porting / Exhaust	Yes 100% 5 Axis Inhouse
Head Porting / Chambers	Yes 100% 5 Axis Inhouse
Valve Material / Brand	Stainless Steel / Ferrea
Retainer Material / Style	Chrome Moly / 10 Degree
Valve Locks / Brand	10 Degree Comp Cams
Valve Stem Seals - Style	Teflon- Crane
Valve Spring Style Used	Isky - Dual With Dampner
Valve Spring Locaters	Yes - Not Required

ROTATING ASSEMBLY

Crankshaft Brand/ Material	Scat / 4340 Forged Steel
Piston Brand / Material	Srp / Forged
Piston Type	Flat Tops
Piston Rings Brand	JE
Piston Ring Widths	1.2 1.5MM 3/16"
Conrod Brand / Length	Scat / 6.000"
Conrod Beam Style	H-Beam Stroker Clearanced
Conrod Bolts Material	ARP 8740
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	Street Roller / Custom Pavtek
Lifter Type / Brand	Vertical Tie Bar - Moral

TIMING SET

Timing Set Brand /Type	Rollmaster/ 9 Key with Torrington
Camshaft Retaining	Aeroflow Thrust Button and Cam Bolt Lock Kit

INTAKE MANIFOLD

Intake Manifold Brand	Edelbrock
Intake Manifold Style	Single Plane - Super Victor
Intake Manifold Porting	Yes - Welded & CNC Ported

VALVE TRAIN

Roller Rockers Brand	Scorpion
Roller Rocker Type	7/16 Stud Mount
Roller Rocker Ratio	1.65
Pushrods Brand	Trend 4340 Chrome Moly
Pushrods Specs	.080" Wall / 1 Piece / 210 Radius
Guide Plates - Brand	Comp Cams Adjustable

GASKETS

Head Gaskets Brand	Felpro O-Ring
Intake Gaskets	Felpro 1207
Rear Main Seal	Felpro Competition Style

OILING SYSTEM

Oil Pan	ASR HV
Oil Pump Pickup	Mellings

Oil Pump
Oil Pump Driveshaft

Mellings
Mellings HD

FASTENERS & DRESSUP

Head Bolts / Head Studs
Main Bolts / Main Studs
Rocker Studs
Intake Manifold Bolts
Harmonic Balancer Bolt
Rocker Covers
Timing Case Cover
Timing Pointer

ARP Bolt Kit
Dart Bolts
Arp HD
Arp 12 Point
Arp
Aeroflow Sheet Metal / Black
New Cast Polished
Aeroflow Billet Adjustable

TURN KEY EXTRAS INCLUDED

Engine Run In On Dyno
Engine Tuned On Dyno
Spark Plugs Supplied
Oil Filter & Oil For Dyno
Oil Filter Mount
Carby
Carby Spacer
Carby Bolts
Ignition System
Ignition Rev Limiter
Distributor Clamp Supplied
Fuel Pump Block Supplied
Dipstick Supplied
Bellhousing Dowels Supplied
Coolant Bleed Kit
Aeroflow Engine Cradle On Wheels
Pavtek Free T-Shirt
Pavtek Rear Window Decal

Yes
Yes
Yes
Yes
Yes / Aeroflow Billet
950 Cfm 4150 SA Street HP Carby
Pavtek Billet 2" Ported
ARP studs
Ice Complete System - 128 curves
Yes ICE / 1 Stage
Yes - Aeroflow Billet
Yes - Aeroflow Billet
Yes - Chrome
Yes
Yes - Aeroflow
Yes
Yes - Specify Size When Placing Order
Yes - 500 x 162MM

Normal Build Retail Price
Discounted Package Price

~~\$28,560~~
\$26,995
27538

JOB / BUILD #

PRICE UD 22/12/2024

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 is supplied with Black Aeroflow Sheet Metal Rocker Covers - AF77-5000BLK

Can be swapped for polished versions if required.

Engine is supplied with ASR oil pan to suit HQ
Can be changed to suit other vehicles at your cost

PLEASE CALL 03 9408 7726 IF YOU NEED ASSISTANCE

<span style="colo