

L434S403HR



434 SBC 590+Ftlbs/660+Hp Hydraulic Roller Cam

Rating: Not Rated Yet

Price:

Variant price modifier:

Base price: \$ 29665.00

\$ 26968.18

Price: \$ 29665.00

You save:

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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

Silver Accelerator Engine 660+ HP

(Dynoed With Turn Key Extras)

Pavtek Part #

IN Stock Status

L434S403HR

In Stock Now !

GENERAL TECH. INFO

| | |
|-----------------------|-------------------------|
| Cubic Inches | 434 |
| Ft/lbs @ RPM | 595 / 5050 (27717) |
| Horsepower @ RPM | 660 / 6550 (27717) |
| Fuel Required | PULP 98 Octane |
| Camshaft Type | Hydraulic 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 | Yes - Inhouse |
| Main Caps | 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 | Titanium / 10 Degree |
| Valve Locks / Brand | 10 Degree Comp Cams |
| Valve Stem Seals - Style | Teflon- Crane |
| Valve Spring Style Used | Comp - Dual With Dampner |
| Valve Spring Locaters | Yes |

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 | Hydraulic Roller / Custom Pavtek |
| Lifter Type / Brand | Vertical Tie Bar - Johnson |

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 |
| Rocker Girdle | Yes / Comp Cams |

GASKETS

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

OILING SYSTEM

| | |
|---------|-------------|
| Oil Pan | ASR HV (HQ) |
|---------|-------------|

Oil Pump Pickup
Oil Pump
Oil Pump Driveshaft

Mellings
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

Package Price:

\$29,665

JOB / BUILD #

27717

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

OR EMAIL YOUR ENQUIRY TO [This email address is being protected from spambots. You need JavaScript enabled to view it.](#) //