

## L434S401HR



434 SBC 570+Ftlbs/620+Hp Hyd.Roller Cam

Rating: Not Rated Yet

**Price:**

Variant price modifier:

Base price: \$ 28995.00

\$ 26359.09

Price: \$ 28995.00

You save:

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Description



IMAGE SHOWS CARBY SPACER FITTED

POWER PRODUCED WITHOUT CARBY SPACER FITTED FOR ADDITIONAL BONNET CLEARANCE

- 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 Plus Engine 620+ HP

(Dynoed With Turn Key Extras)

**Pavtek Part #**

L434S401HR

**IN Stock Status**

In Stock Now

**GENERAL TECH. INFO**

|                       |                         |
|-----------------------|-------------------------|
| Cubic Inches          | 434                     |
| Ft/lbs @ RPM          | 588 / 5100 (28663)      |
| Horsepower @ RPM      | 641 / 6300 (28663)      |
| 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     | 6700                    |

**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                                |
| <b>CYLINDER HEADS</b>      |  |
| 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  |
| <b>ROTATING ASSEMBLY</b>   |  |
| Crankshaft Brand/ Material | Drp / 4340 Forged Steel                    |
| Piston Brand / Material    | Srp / Forged                               |
| Piston Type                | Flat Tops                                  |
| Piston Rings Brand         | JE   |
| Piston Ring Widths         | 1.2 1.3 3mm                                |
| 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                      |
| <b>BEARINGS</b>            |  |
| Main Bearings              | ACL H-Race Series                          |
| Big End Bearings           | ACL H-Race Series                          |
| Cam Bearings               | Dart - Coated                              |
| <b>CAM, LIFTERS</b>        |  |
| Cam Type / Brand           | Hydraulic Roller / Custom Pavtek           |
| Lifter Type / Brand        | Vertical Tie Bar - Moral                   |
| <b>TIMING SET</b>          |  |
| Timing Set Brand /Type     | Rollmaster/ 9 Key with Torrington          |
| Camshaft Retaining         | Aeroflow Thrust Button & Cam Bolt Lock Kit |
| <b>INTAKE MANIFOLD</b>     |  |
| Intake Manifold Brand      | Edelbrock                                  |
| Intake Manifold Style      | Single Plane - Super Victor                |
| Intake Manifold Porting    | Yes - Welded & CNC Ported                  |
| <b>VALVE TRAIN</b>         |  |
| 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                       |
| <b>GASKETS</b>             |  |
| Head Gaskets Brand         | Felpro O-Ring                              |
| Intake Gaskets             | Felpro 1207                                |

Rear Main Seal

Felpro Competition Style

**OILING SYSTEM**

Oil Pan  
Oil Pump Pickup  
Oil Pump  
Oil Pump Driveshaft

ASR HV ( SUITS HQ)  
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 Polished Aluminium  
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 2" Billet  
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

**Discounted Package Price:**

**\$28,995**

**JOB / BUILD #**

28663

**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**

IN STOCK - LONG ENGINES : L434S401HR

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Can be swapped for polished versions if required.

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.](#) //