

## L406S400HR



406 SBC 525+Ftlbs/540Hp Hyd.Roller Cam

Rating: Not Rated Yet

**Price:**

Variant price modifier:

Base price: \$ 27165.00

\$ 24695.45

Price: \$ 27165.00

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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:**

406 Small Block Chev

Silver Accelerator Plus Engine 540HP

(Dynoed With Turn Key Extras)

**Pavtek Part #**

**IN Stock Status**

**GENERAL TECH. INFO**

Cubic Inches

Ft/lbs @ RPM

Horsepower @ RPM

Fuel Required

Camshaft Type

Extractors Required

Minimum Converter RPM

**L406S400HR**

WIP - 8 Week Build Time

406

525+ / 4750

540+ / 5850

PULP 98 Octane

Hydraulic Roller

2" 4 into 1 (Defillipo)

3250 ( Minimum WOT )

Best Converter RPM	4200
Maximum RPM Shift	6250

## 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	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

### 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	1/16 1/16 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 - Moral

### TIMING SET

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

### INTAKE MANIFOLD

Intake Manifold Brand  
Intake Manifold Style  
Intake Manifold Porting

Edelbrock  
Single Plane - Super Victor  
Yes - Welded & CNC Ported

#### VALVE TRAIN

Roller Rockers Brand  
Roller Rocker Type  
Roller Rocker Ratio  
Pushrods Brand  
Pushrods Specs  
Guide Plates - Brand

Comp Cams  
7/16 Stud Mount  
1.6  
Trend 4340 Chrome Moly  
.080" Wall / 1 Piece / 210 Radius  
Comp Cams Adjustable

#### GASKETS

Head Gaskets Brand  
Intake Gaskets  
Rear Main Seal

Felpro  
Felpro 1207  
Felpro Competition Style

#### OILING SYSTEM

Oil Pan  
Oil Pump Pickup  
Oil Pump  
Oil Pump Driveshaft

RPC HV  
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  
Polished Aluminium  
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  
750 Cfm 4150 SA Street HP Carby  
No Spacer Required  
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:

**\$27,165**

JOB / BUILD #

28373

LUD

21-12-2023

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

Various Rocker Covers Available

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. //](#)