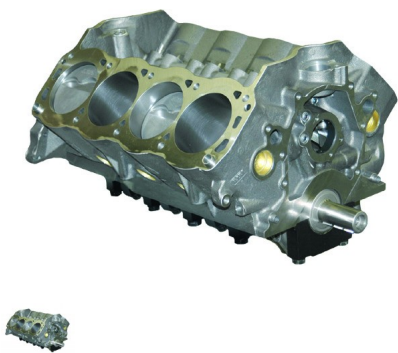


S434CW05



434 Clev/Wind Eliminator Short - Dart Iron Eagle Block - 4340 Steel Crank - H-Beam Rods - Forged FT Pistons

Rating: Not Rated Yet

**Price:**

Variant price modifier:

Base price: \$ 10580.00

\$ 9618.18

Price: \$ 10580.00

You save:

[Ask a question about this product](#)

Description



- Fully Machined & Blueprinted Inhouse At Pavtek Since 1989
- Packaged Priced - Discounted
- 12 Months Unlimited Kilometers Warranty
- Australia Wide Economical Shipping
- In Stock NOW And Ready For Immediate Shipping

**APPLICATION:****434 Cleveland/Windsor****Eliminator PLUS Short Engine**

This Short Engine Can Be Used To Produce 800 Hp At An Rpm Not Exceeding 7800 RPM

**Block is the standard 9.200" Cleveland deck height. This engine will drop straight into your engine bay just like a Cleveland engine block would !**

**Note:** 351 Windsor Cam, Timing Gear Set, Timing Case Cover, Sump and water pump must be used.

**Note:** The pistons supplied in this short engine can only to be used with Cleveland style cylinder heads. Conventional Windsor cylinder heads will not suit this short engine.

**Pavtek Part #****S434CW05****IN Stock Status**

Yes -Ready For Shipping

**GENERAL TECH. INFO**

Final Cubic Inches

434 (351C Stroker)

Bore Diameter

4.155"

Stroke

4.000"

**PARTS****INCLUDED:  
BLOCK**

Block Supplied Outright

Yes

Block Supplied

NEW Dart Iron Eagle

Block Material

Cast Iron

Block CNC Machined

Yes - Inhouse

Block Deck Height

9.200"

Main Caps

Steel 4 Bolt Caps

Billet Main Stud Girdle

No

Main Bolts / Main Studs

Dart Bolts

Block Deburred	Yes
Welsh Plugs	Yes - Brass

**ROTATING ASSEMBLY**

Crankshaft Brand	Scat
Crankshaft Material	4340 Forged Steel
Piston Brand	Srp / JE
Piston Material	Forged
Piston CC Volume	3 CC Flat Tops
Piston Rings Brand	SpeedPro
Piston Ring Widths	1/16 1/16 3/16
Conrod Brand	Scat
Conrod Length	6.125"
Conrod Beam Style	H-Beam
Conrod Bolts Material	ARP 2000
Conrod Bolt Diameter	7/16
Harmonic Balancer	Not Included
Harm. Balancer Brand	Use PB1086-SS
Engine Balance	Internal Front & Rear
Heavy Metal Used	No

**BEARINGS**

Main Bearings	ACL H-Race Series
Big End Bearings	ACL H-Race Series
Cam Bearings	Dart - Coated
Oil Restrictor Kit Fitted	NO

**REAR MAIN SEAL**

Style	1 Piece
Rear Main Seal	Felpro Competition Style

**ALSO INCLUDES**

Oil Pan	No
Oil Pump	No
Cam & Lifters	No
Timing Cover	No
Flexplate	No
Flywheel	No
Harmonic Bal. Bolt	No
Pavtek Free T-Shirt	Yes -Specify Size When Ordering

**MACHINING INCLUDED:**

Chemically Cleaned	New Block Supplied
Crack Tested	New Block Supplied
Cam Tunnel Checked	Yes
Lifter Bores Honed	Yes To Correct Clearances
Lifter Bores Grooved	Yes For Added Oil Flow
Block Grouted	No
Main Tunnel Line Honed	Yes, As Supplied By Dart
Bored & Honed	Yes
Block Decked	Yes -Zero +/- .003"
Rods Measured	Yes
Oil Clearance Checked	Yes
Cam Bearings Fitted	Yes
Dynamically Balanced	Yes
Short Eng. Assembled	Yes
Available In Kit Form	Yes - Machined To Order

**Package Price : \$10,580**

Price Update : 24-5-2018

Job / Build # : C S434CW05 ( 22742)

**Based On A Zero Deck Height And .041" Compressed Head Gaskets**

**Final Compression Ratio Will Be As Follows:**

Head CC's	Final CR
59	13.51
61	13.17
63	12.85
65	12.53
67	12.24
69	11.97
72	11.58
76	11.09

**Special Notes:**

Cam to Conrod Clearance Must Be Checked Before Final Fitting of Camshaft

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SRP-315481 (10CC Dish Top) Pistons Also Available

**Custom Short Engine Packages Are Available**

**Price Does Not Include Packaging & Freight Charges**

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

Representative Image Only  
Product images may differ from actual product appearance

Image May Be Shown With Optional Available Extras  
Short Engines Are Not Supplied Painted Unless Ordered

**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. //