

S393C-DIY 393 C.I CLEVELAND SHORT ENGINE KIT



393C.I DIY SHORT ENGINE KIT/ FULLY CUSTOMIZABLE WITH YOUR CHOICE OF COMPONENTS

Rating: Not Rated Yet

Price:

Variant price modifier:

Base price:

Price:

You save:

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Description

Click On The Fields Above And Custom Build Your D.Y.I Short Engine Kit To Suit Your Needs

If you need assistance in choosing the correct parts or machining operations please feel free to call

Pavtek DIY Short Engine Kit Part #

Engine Final Cubic Inches

Stroke

Final Bore Size

Parts Included In DIY Short Engine Kit:

Block Included

Block Brand

Block Part Number

Main Stud Kit

Crankshaft Included

Crankshaft Brand

Crankshaft Material

Pistons Included

Piston Brand

Piston Style

Piston Valve Reliefs

Piston Dome Volume

S393C-DIY

393

3.850"

4.030"

No - Can Be Supplied As An Optional Extra- See drop down menu

Ford

OEM- Ford Seasoned Block

Yes - Choose from the drop down menu

Yes - Choose from the drop down menu

Scat

9000 Series Cast Steel OR 4340 Steel

Yes - Choose from the drop down menu

SRP Forged

Flat Top Or Dish Top - Choose from the drop down menu

Suits Cleveland Style Heads

See Drop Down Menu (3cc Flat Tops OR 11.7cc Dish Tops)

Gudgeon Pins Included	Yes With Pistons of Your Choice
Gudgeon Pin Brand	JE/SRP
Gudgeon Pin Fit	Floating
Rings Included	Yes - Moly 1/16 1/16 3/16 (FT & Dish Pistons Use The Same Rings)
Ring Brand	Speed Pro / Hastings
Conrods Supplied	Yes
Conrod Brand	Scat
Beam Style	Either I-Beam or H-Beam - Choose from the drop down menu
Rod Centre to Centre Length	6.000"
Conrod Bolts	8740
Conrod Bolt Diameter	7/16
Main Bearings Included	Yes - ACL Or Clevite Race Series
Big End Bearings Included	Yes - ACL Or Clevite Race Series
Cam Bearings Included	Yes - Clevite
Welsh Plug Kit Included	Yes - Brass
Oil Restrictor Kit- NOT for Hydraulic Cams	No -(A)Can Be Supplied As An Optional Extra- See drop down menu
Harmonic Balancer	Yes -(B)Choose from the drop down menu
Flywheel or Flexplate	Yes -(B)Choose from the drop down menu
Machining Included In DYI Short Engine Kit:	
Block Is Hot Tanked (Chemically Cleaned)	Yes - Not Optional
Block Is Crack Tested	Yes - Not Optional
Block Is Grouted	No -(C)Can Be Supplied As An Optional Extra- See drop down menu
Block Is Main Tunnel Checked For Size	Yes - Not Optional
Block Is Main Tunnel Line Honed	Yes - Not Optional
Block Cam Tunnel Checked for Size	Yes -(D) Not Optional
Block Is Clearanced for Stroker Kit	No - Not Required for this kit
Block Is Bored & Honed	Yes -With Or Without Torque Plate- Choose from drop down menu
Block Lifter Bores Are Honed & Grooved	No - (E) Can Be Supplied As An Optional Extra
Block Is Surface Decked	Yes - To Zero Deck Height +/- .003"
Block Is Deburred After Decking	No - Can Be Supplied As An Optional Extra- See drop down menu
Block Is Fitted With Oil Restrictor Kit	No - Can Be Supplied As An Optional Extra- See drop down menu
Conrod Small Ends Checked For Size	Yes - Not Optional
Conrods Checked For Size	Yes - Not Optional
Conrods Checked For Bend & Twist	Yes - Not Optional
Conrods Are Fitted To Pistons	No - Can Be Supplied As An Optional Extra- See drop down menu
Balancing Included	Yes - (B) External Balance
Cam Bearings Fitted	Yes
Welsh Plug Kit Fitted	No
Block Final Washed For Final Assembly	No
Final Oil Clearance Check Of Mains & Big Ends	No - Can Be Supplied As An Optional Extra- See drop down menu
Final Wash Short Engine & Assemble	No - Can Be Supplied As An Optional Extra- See drop down menu

Notes:

- (A) Do not use oil restrictor kit for hydraulic flat tappet or hydraulic roller cam applications
- (B) Engine will be externally balanced. Flywheel OR Flexplate and Harmonic Balancer must be supplied for balancing
- (C) Block grouting is not required for power levels up to 535 HP
- (D) Block cam tunnel is checked for size prior to the start of the machining process. We have seen many OEM Cleveland blocks not within spec from Ford. This can cause spun cam bearings in the future through no fault of your own.
- (E) Lifter Bores-Highly recommend grooving lifter bores for added oil flow to cam on hydraulic or solid flat tappet cams

Piston Choice Selector**Your Head CC's**

58

11.7CC Dish Top Pistons

Compression Ratio

11.29

3CC Flat Top Pistons

Compression Ratio

12.57

60	11.04	12.26
62	10.80	11.95
64	10.55	11.65
66	10.33	11.38
68	10.12	11.12
70	9.92	10.88
72	9.73	10.64

Based on 4.030" Bore x 3.850" (393 Stroker)

Zero Deck Height Block

.041" Compressed Head Gasket (Felpro Standard Gasket)

Pavtek can custom assemble a D.I.Y short Engine kit with various combinations of Rods -Crank & Pistons to suit your application

Call us for the best Price on D.I.Y short engine kits

Actual item may differ from image shown