

S3555-DIY 355 C.I HOLDEN V8 SHORT ENGINE KIT



355C.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 #	S355H-DIY
Engine Final Cubic Inches	355
Stroke	3.480"
Final Bore Size	4.030"
Parts Included In DIY Short Engine Kit:	
Block Included	No - Can Be Supplied As An Optional Extra- See drop down menu
Block Brand	Holden
Block Part Number	OEM- Holden Seasoned Block
Main Stud Kit	Yes - Choose from the drop down menu
Crankshaft Included	Yes
Crankshaft Brand	C.O.M.E
Crankshaft Material	Nodular Iron
Pistons Included	Yes - Choose from the drop down menu
Piston Brand	SRP Forged Or Speed Pro Hyperteuctice
Piston Style	Flat Top Or Dish Top - Choose from the drop down menu

Piston Valve Reliefs	Flat Top With Valve Reliefs
Piston Dome Volume	Choose from the drop down menu
Gudgeon Pins Included	Yes With Pistons of Your Choice
Gudgeon Pin Brand	JE/SRP or SpeedPro
Gudgeon Pin Fit	Floating
Rings Included	Yes - Moly
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	5.700"
Conrod Bolts	8740
Conrod Bolt Diameter	7/16
Main Bearings Included	Yes - ACL Race Series
Big End Bearings Included	Yes - ACL Or Clevite Race Series
Cam Bearings Included	Yes - ACL OR Durabond ( .002" US )
Welsh Plug Kit Included	Yes - Brass
Modified Oiling System	No - Can Be Supplied As An Optional Extra- See drop down menu
Harmonic Balancer	Yes -Choose from the drop down menu
Flywheel or Flexplate	Yes -Choose from the drop down menu
<b>Machining Included In DIY Short Engine Kit:</b>	
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 Pistions	No - Can Be Supplied As An Optional Extra- See drop down menu
Balancing Included	Yes - Internal 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:

(C) Block grouting is not required for power levels up to 450 HP

(D) Block cam tunnel is checked for size prior to the start of the machining process. We have seen many OEM

blocks not within spec from Holden. 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

<b>Your</b>	<b>SPH85</b>	<b>SPH86</b>	<b>SRP-1</b>	<b>SRP-1</b>
<b>Head</b>	<b>9CP</b>	<b>0CP</b>	<b>39628</b>	<b>48750</b>
<b>CC's</b>	<b>030</b>	<b>030</b>		

	& SRP -13808 9			
	12cc Dish	5cc Flat	16cc Dish	31cc Dish
	Top	Top	Top	Top
	Comp. Ratio	Comp. Ratio	Comp. Ratio	Comp. Ratio
54	10.75: 1	11.74: 1	10.24: 1	8.77:1
56	10.50: 1	11.44: 1	10.02: 1	8.61:1
58	10.26: 1	11.15: 1	9.80:1	8.46:1
60	10.04: 1	10.88: 1	9.60:1	8.31:1
62	9.82:1	10.62: 1	9.40:1	8.17:1
64	9.60:1	10.36: 1	9.20:1	8.02:1

Based on 4.030" Bore x 3.480" (355 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