

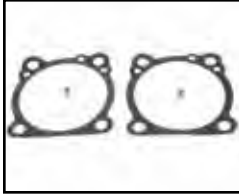
83"



Bolt-On Cylinder Kit
 includes 10:1 compression
 Wiseco forged piston kit fitted.
 No case boring required. Fits
 Evo 83".
VT No. Finish
11-1253 Black
11-1258 Silver
11-0156 Piston Set
11-0157 Ring for 1 Piston

Bolt-On Cylinder Kit

The Sifton cylinders have a very thick, large outside diameter, "cast in" liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.



Oil Fix Kit for Big Twin Evolution on models includes two cylinder base gas-kets and two oil jet controls which control the oil coming from the head through the barrel and into the case, so the oil does not touch the base gasket thereby not leaking through the base gasket.

VT No. 15-0597



Cylinder Base Sealing Kit includes two double beaded gas-kets and two cylinder inserts to insure oil return.

VT No. 15-1288

V-Rod Kit



1320cc Big Bore Kit for V-Rod includes 12:1 compression forged Wiseco Piston Set with rings and matched 4.250 bore gas-kets and sleeve set. Case boring required.

VT No. Item
11-0333 Piston and Sleeve Kit
14-0683 O-Ring Set (W6165)
60-0165 Case Boring Service



60-0165

Cubic Inch = $\pi r^2 \times \text{Stroke}$
 $r = \frac{1}{2}$ of Bore

1 cubic inch = 16.38 cc

1 cubic inch = .0163871 liter



Big Bore Cylinder for Evolution



BIG TWIN



88"

11-0094



11-0095



11-1513



11-1513



11-0533

3/8" Big Bore Cylinder for Evolution motors with 4 1/4" stroke forged pistons are with Hastings Rings pre-fit in the heavy wall cylinders. Cylinder Sets 3/8" and larger require case boring.

VT No. Ratio Piston Finish
11-0094 9.25:1 Wiseco Silver
11-0095 9.25:1 Wiseco Black
11-1513 9.25:1 Sifton Silver
60-0165 Machine Crankcase for above cylinder
11-0532 Silver Cylinder, each
11-0533 Black Cylinder, each
11-9948 Sifton Piston

CUBIC INCH CHART

		Stock 74 Stock 80						
B O R E	STROKE	3 1/2"	3.968"	4 1/4"	4 1/2"	4 5/8"	4 3/4"	5.00"
	3 5/16"	61"						
	3 7/16"	64.8"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
	3 1/2"	67.2"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
	3 5/8"	72.1"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
	3 11/16"	74.6"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
	3 13/16"	79.9"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
	3 7/8"	82.3"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
	4.00"	87.9"	99.7"	106.8"	113.0"	116.1"	119.3"	125.6"
	4 1/8"	93.4"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
	4 1/4"	99.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"