

## VPB8025 - Short motor



**Part No:** VPB8025

**Price:** £3171.45 (exc VAT) | £3805.74 (inc VAT)

### Specifications

Vapormatic VPB8025 - Short motor

Our Short Motors are built in Exeter, U.K. by our engineers who ensure all critical measurements are checked at every stage of the build process.

The all new block is manufactured exclusively for Vapormatic, using the very latest “lost-foam” casting technique.

21st century foundry processes and the metallurgical specification deliver a high degree of accuracy and an excellent surface finish, both internally and externally.

Engine specifications:

Engine Type: BSD444

Bore: 111.778mm

Stroke: 111.778mm

Cylinders: 4

Type: Non Turbo

Crankshaft type: 76 teeth, 15.4mm balancer gear

Balancer type: 15.4mm gear VPD1614 & VPD1615

Cylinder head bolt size: 9/16" UNC

Typical applications:

Direct replacement, BSD444: 6600, 5610, 6610, 6700

Also replaces, BSD442: 5000, 5600, 5610,

Earlier specification engines with 1/2" UNC thread cylinder head bolts will also require cylinder head bolt kit

VPA3924 and VPA5083 timing cover kit bolt kits to complete installation of the New Short Motor.

You will need the following additional items:

Cylinder head gasket: VPA4303

Cylinder head gasket set: VPA4103

Bottom gasket set: VPC6106

Oil pump shaft: VPD1502

Product information & Technical specification:

- Engine Type: BSD444
- Bore: 111.778mm
- Stroke: 111.778mm
- Cylinders: 4
- Type: Non Turbo
- Crankshaft type: 76 teeth, 15.4mm balancer gear
- Balancer type: 15.4mm gear VPD1614 & VPD1615
- Cylinder head bolt size: 9/16" UNC

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- Direct replacement, BSD444: 6600, 5610, 6610, 6700
- Also replaces, BSD442: 5000, 5600, 5610,

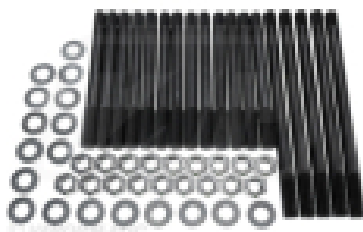
Earlier specification engines with ½" UNC thread cylinder head bolts will also require cylinder head bolt kit VPA3924 and VPA5083 timing cover kit bolt kits to complete installation of the New Short Motor.

You will need the following additional items:

- Cylinder head gasket: VPA4303
- Cylinder head gasket set: VPA4103
- Bottom gasket set: VPC6106

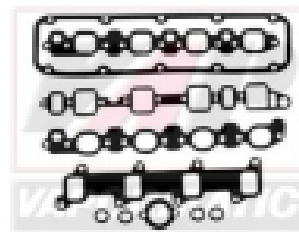
## **Optional Extras**

### VPA3924 - Head bolt kit



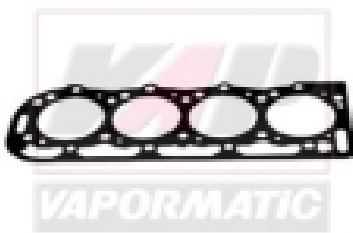
**Part No:**  
VPA3924  
**Price:**  
£290.76 (exc  
VAT)  
£348.91 (inc  
VAT)

### VPA4103 - Top gasket set



**Part No:**  
VPA4103  
**Price:**  
£16.81 (exc  
VAT)  
£20.17 (inc  
VAT)

### VPA4303 - Cylinder head gasket



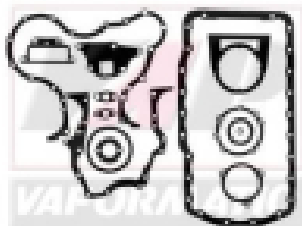
**Part No:**  
VPA4303  
**Price:**  
£14.89 (exc  
VAT)  
£17.87 (inc  
VAT)

### VPA5083 - Timing cover kit



**Part No:**  
VPA5083  
**Price:**  
£112.12 (exc  
VAT)  
£134.54 (inc  
VAT)

VPC6106 - Bottom gasket set



**Part No:**  
VPC6106  
**Price:**  
£42.80 (exc  
VAT)  
£51.36 (inc  
VAT)

VPD1614 - Balancer gear - wide  
tooth 15.4mm



**Part No:**  
VPD1614  
**Price:**  
£130.85  
(exc VAT)  
£157.02  
(inc VAT)

VPD1615 - Balancer gear - wide  
tooth 15.4mm



**Part No:**  
VPD1615  
**Price:**  
£134.89  
(exc VAT)  
£161.87 (inc  
VAT)