

New Product Update & Parts Information

Bulletin	UK	Export	Issued
1505	YES	YES	29/01/2025

Ford Short Motors

3,000,000 high quality Vapormatic pistons sold worldwide. This could not have been achieved without our valued customer base and commitment to quality. Every Vapormatic Short Motor has been professionally built in the UK by qualified agricultural engineers using 100% Vapormatic components.

When installing a Vapormatic Short Motor you can be confident that your rebuild will come in on time, on budget and add value to your tractor.

- Blocks and components machined to Vapormatic's specification
- Full 12 months parts and labour warranty
- Reduced downtime of your tractor
- Available at your stockist next day*

*Next day delivery is subject to availability and delivery charges.

Retail flyer available with this bulletin online and as a download file associated to each part.



VAPORMATIC
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Short Motors

All Ford Short Motors Come with a brand-new oil pump, oil pump shaft, oil pump drive gear and head dowels.

Part No	Photo	Applications
VPB8024 (QA0026643)		BSD333 Ford New Holland: 2000, 2600, 3000, 3600, 3900, 4000, 4100, 4600, 2310, 2610, 2810, 2910, 4110, 4610, 3230, 3430, 3930, 4130, 4330, 4630 Also suitable for: BSD326. BSD329, BSD330, BSD332
VPB8025 – Naturally Aspirated (QA0026644)		BSD444 - Naturally Aspirated BSD444 - Turbo Version Suitable for: Ford New Holland: 5000, 5600, 6600, 6700, 5110, 5610, 6410, 6610, 6710
VPB8026 – Turbo (QA0026645)		Also suitable for: BSD442, BSD442T

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Part No	Photo	Description
VPB8505 (QA0026652)		BSD333 - Bare Block Also available 3-cylinder Ford bare block
VPB8506 (QA0026653)		BSD444 - Bare Block Also available 4-cylinder Ford bare block fits Turbo & Non-Turbo applications

Accessories

Part No	Photo	Description
VPB8552 (QA0026654)		Short Motor Accessory kit
VPD1614 (QA0027383)		Wide Tooth Balancer Gear
VPD1615 (QA0027384)		Wide Tooth Balancer Gear
VPA3924 (QA0025891)		Cylinder Head Bolt Conversion Kit
VPA5083 (QA0026182)		Timing Cover Stud Kit

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Kit Options

Option 1

Plain block, with no cross hatch

Example model: Ford 5000 up to 7600

Option 2

Crosshatched block up to 31/07/1986

With 78 tooth 12mm balancer gear on crankshaft

Example model: Ford 6600

Option 3

Crosshatched block from 01/08/1986 and up to 30/11/1986

With 1/2" UNC cylinder head bolts

Without separate rear oil seal main housing

Smooth block casting

With 76 tooth 15.4mm balancer gear on crankshaft

Example model: Ford 6610

Option 4

Crosshatched block from 01/12/1986 and up to 31/07/1987

With 1/2" UNC cylinder head bolts and

With separate rear oil seal main housing

Example model: Ford 6610

Option 5

Crosshatched block from 01/08/1987 and up to 31/03/1993

With 9/16" UNC cylinder head bolts

With separate rear oil seal main housing

Example model: Ford 6810

Option 6

Crosshatched block from 01/04/1994

Crosshatch casting

With non-keyed crankshaft gear



Smooth Block Casting



Crosshatch Casting

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Example model: Ford all models that have had an OE replacement engine

Kit Options

Description	Part No.	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
Cylinder head bolt kit	VPA3924	●	●	●	●			
Timing Cover Bolt Kit	VPA5083	●	●	●				
Idler Timing Hub	VPA5081	●	●	●				●
Idler Timing Hub Bolt	VPA5080	●	●	●				●
Camshaft Plate	VPA5101	●	●	●				●
Camshaft Plate Bolt	VLG1762	●	●	●				●
Rear Main Oil Seal Housing	VPC5440	●	●	●			●	●
Rear Main Oil Seal Housing Bolt	VLG1737	●	●	●			●	●
Crankshaft Gear	VPA5098	●					●	●
Crankshaft Key	VPC5145	●					●	●
Crankshaft Spacer	VPC4112	●					●	●
Crankshaft Oil Thrower	VPA5102	●					●	●
Balancer Gear RH, 15.4mm wide	VPD1614	●	●					
Balancer Gear LH, 15.4mm wide	VPD1615	●	●					

Visit www.vapormatic.com for more information



All Vapormatic quality replacement parts carry an industry leading **12 month parts and labour warranty**. For further information on specific items please visit www.vapormatic.com.