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DEUTZ Xchange Shortblock-Program Selected types of engine series 1013 / 2012 / 2013

A Shortblock is the low cost alternative to an Xchange engine and amends the existing Xchange engine program.

What are the benefits of the new Shortblock-Program?

- Remarkable less expensive than an Xchange engine
- Warranty: 12 months
- On stock availability*
- Shipment usually within 1-2 working days* (if engine serial no. is indicated)
* from the 2nd half of 2015 onwards

What are the main program topics?

- **A Shortblock is a spare part:**
 - Engine serial no. does not change
 - Indication of engine serial no. in the order is mandatory
 - Orders without engine serial no. cannot be proceeded
 - Warranty period is 12 months, starting from the date of commissioning, plus 3 months handling (not stocking)

- **Settlement will take place - to the largest extend - in accordance to the Xchange Engine Program:**
 - Shortblock orders are to be placed for the time being in „Übersee”

Remark: Shortblocks are only available in the combination of components, as described under “Delivery Program”. Before placing an order, the coincidence with the engine to be repaired has to be verified.

- Supplementary parts orders are to be placed in a separate DIWI/SAP order in Cologne*
- A deposit or rather a no core return charge is demanded for a Shortblock. (Pls. refer to the Deposit Guideline for Xchange Blocks MN10238-04/15).



- To keep the Shortblock-Program alive the prompt core return is vitally important. Return of the Shortblock has to be proceeded in accordance with the Schedule IV, MN10238-04/15.
- Core pick has to be coordinated by „Dachser“ using the return order for Xchange Short-/Longblocks, Schedule II, MN10238-04/15.

* = process related

• **Instructions for installation:**

- The Shortblock is marked on crankcase with „DEUTZ Xchange-Shortblock“ plus the production order no (SAP-PP). An engine serial number plate comes along with the shipping documents.
- Engine setting on site has to be managed in accordance to the workshop manual.
- For technical reasons the Shortblock is unpainted. Thus colour differences of new and remanufactured parts are inevitable.
- Visual defects (i.e. paint residues) doesn` t have any influence on the function.
- However it can be useful to paint the engine on site.

• **Scope of supply:**

Components	Shortblock 1013 / 2012 / 2013
crankcase	✓
cooling nozzles	✓
valve-bucket-tappets	✓
roller tappets	✓
crankshaft	✓
conrod	✓
main- and conrod-bearings*	✓
piston assies* (w. bolt)	✓
Camshaft with gear wheel	✓
oilpump	✓
cylinderhead gasket*	✓
gasket set*	✓

* = generally new parts

• Delivery program Shortblocks

Motortyp / engine type	Shortblock bestehend aus: / - consisting of: *				
	PN / TN Kurbelgehäuse / Crankcase	PN / TN Kurbelwelle / crankshaft	PN / TN Nockenwelle / camshaft	PN / TN Kolben / Piston	PN / TN Pleuel / conrod
BF4M1013	0428 2828	0429 9259	0450 1565	0450 1351	0428 2869
BF6M1013	0428 2826	0450 1008	0450 1471	0450 1348	0428 2869
BF4M2012	0429 7344	0429 2803	0450 2760	0450 1366	0429 4630
BF6M2012	0450 6847	0450 2838	0450 2767	0450 1366	0429 4630
BF4M2013	0429 6581	0429 2803	0429 2899	0428 2329	0429 4630
	0428 2833		0425 9973	0425 0587	
BF6M2013	0429 6582	0450 2838	0425 2864	0425 0587	0429 4630
			0429 2881	0428 2079	
TCD2012L04	0429 7345	0450 2706	0450 2752	0450 1383	0429 3425
	0450 6878				
	0429 6581	0450 0510	0450 2763	0450 1366	0429 4630
	0450 6875	0450 2837			
	0429 7347	0450 2706	0450 7475	0451 2307	0429 3425
0450 6870	0450 2753				
TCD2012L06	0429 6586	0450 2707	0450 2750	0450 1383	0429 3425
	0450 6857	0429 2806	0450 7476	0451 2307	0429 3425
	0450 6860				
TCD2013L04	0428 2828	0429 9259	0450 1566	0450 1353	0428 2869
	0429 4188		0450 1461	0450 1352	
	0490 7373	0490 4804	0490 9271	0491 0691	0490 1791
TCD2013L06	0429 4187	0450 1008	0429 1075	0450 1352	0428 2869
			0450 1460		
	0490 7542	0490 4806	0490 9276	0491 0690	0490 1791
		0490 8850			
	0490 7535	0490 4806		0491 0691	
0490 8850					

* PN indications are without consideration of change status.

Discounts are as the same as applied to Xchange engines.

Orders can be placed only by stating the engine serial number!



At present the delivery time corresponds to that one of the Xchange engines.
During the 2nd half of the year 2015 Shortblocks are planned to become available
off the shelf from Ulm stocks.

We wish you great sales success.

DEUTZ AG
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