



Spare Parts Catalog

Engine type: F 2L2011
Serial number: 10784023
Output: 22,5 kW
Speed: 2800 1/min

<http://engine.od.ua>

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Equipment information

Equipment: 00010784023
Type: F 2L2011
Output: 0000022,5 kW
Speed: 2800 1/min
Build date: 10.03.2009
KLU-Number:
ETL scope: EU514622
MVS: 079

VKU date: 13.03.2009

VKU' date:

Commissioning date:

Begin of guarantee period:

Man. begin of guar. period: no

End of guarantee period:

ID maintenance contract:

ID insurance contract:

Guarantee package: 1

===DEUTZ WARRANTY PROGRAMME "1"===

===STANDARD WARRANTY FOR SMALL ENGINES===

WARRANTY OF 36 MONTHS FROM COMMISSIONING (IBS), MAX. 42 MONTHS FROM DELIVERY (VKU'), WHATEVER OCCURS FIRST. IN THE 1ST AND 2ND YEAR AFTER IBS, THE WARRANTY REFERS TO ALL PARTS AND COMPONENTS AND IS, IN THE 2ND YEAR AFTER IBS, RESTRICTED TO THE INDICATED NUMBER OF OPERATING HOURS (BH) (ACCUMULATED). THE WARRANTY FOR ALL COMPONENTS ENDS AT THE LATEST 30 MONTHS AFTER VKU'. THE 3RD YEAR AFTER IBS COVERS THE MAIN COMPONENTS CRANKCASE, CRANKSHAFT, CAMSHAFT, CONROD AND CYLINDER HEAD BLANK. IN THE 3RD YEAR AFTER IBS, THE WARRANTY IS RESTRICTED TO THE INDICATED NUMBER OF OPERATING HOURS (ACCUMULATED) PER SERIES. THE WARRANTY FOR THE MAIN COMPONENTS ENDS AT THE LATEST 42 MONTHS AFTER VKU'.

THE CONVERSION OF THE NUMBER OF OPERATING HOURS TO A KM-LIMITATION IS BASED ON AN ASSUMED AVERAGE VELOCITY OF 50 KM/H.

TO ENABLE OUR SUBSIDIARIES AND DEALERS IN EUROPE TO TRANSMIT THE RESPECTIVE STANDARD WARRANTY TO THE OEM'S, AN ADDITIONAL PERIOD OF 3 MONTHS AS TRANSFER TIME TO AND RETENTION TIME IN THE DEUTZ SALES ORGANISATION HAS BEEN PROVIDED FOR. FOR SUBSIDIARIES AND DEALERS OUTSIDE OF EUROPE, THE TRANSFER- AND RETENTION TIME IS 6 MONTHS. IF THE MAXIMUM TRANSFER TIME TO AND RETENTION TIME IN THE DEUTZ SALES ORGANISATION OF 3 OR 6 MONTHS IS EXCEEDED, THE WARRANTY DURATION IS ACCORDINGLY REDUCED. IT MUST BE OBSERVED THAT ENGINES STORED FOR A LONGER PERIOD OF TIME MUST BE CHECKED BY THE DEUTZ SALES ORGANISATION PRIOR TO BEING DELIVERED TO THE OEM. IT MUST BE MADE SURE THAT ONLY ENGINES IN PROPER CONDITION MEETING THE LATEST STATE OF THE ART ARE DELIVERED TO THE CUSTOMER.

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RESTRICTION OF OPERATING HOURS SMALL ENGINES

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SERIES	2YD YEAR		3RD YEAR	
	FROM IBS		FROM IBS	
1008	MAX. 1,000 BH		MAX. 1,500 BH	
909,1011,2008,2009,2011	MAX. 2,000 BH		MAX. 3,000 BH	
910,912,913,914,1012,1013,2012,2013	MAX. 3,000 BH		MAX. 4,500 BH	
413,513,1015,2015	MAX. 5,000 BH		MAX. 7,500 BH	

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Assembly group directory

Equipment:	00010784023	Engine type:	F 2L2011
Output:	0000022,5 kW	Speed:	2800 1/min
ETL scope:	EU514622		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0507 4310	Engine block	Engine block
1	0507 4361	Handling device	Handling device
1	0507 7833	Dipstick	Dipstick
1	0507 9188	Rear end cover	Rear end cover
2		Oil pan	
2	0507 4181	Oil pan	Oil pan
5		Crankshaft	
5	0505 1752	Power take-off	Power take-off
5	0507 4222	Flywheel	Flywheel
5	0507 4230	Accessories	Accessories
5	0507 4353	Crankshaft	Crankshaft
6		Connecting rod	
6	0507 7881	Connecting rod	Connecting rod
7		Piston	
7	0507 9273	Piston	Piston
8		Cylinder head	
8	0506 7612	Filler cap	Filler cap
8	0506 8287	Valve mechan.cover	Valve mechan.cover
8	0507 4307	Cylinder head	Cylinder head
8	0507 4312	Fastenings	Fastenings
10		Camshaft	
10	0507 9021	Fastenings	Fastenings
10	0507 9049	Camshaft drive	Camshaft drive
10	0507 9094	Camshaft	Camshaft
10	0507 9197	Protection hood	Protection hood
11		Timing gears	
11	0505 1930	Rocker arm bracket	Rocker arm bracket
11	0506 7617	Valve drive	Valve drive
14		Lube oil pump	
14	0507 4220	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0506 4400	Lubric. oil filter	Lubric. oil filter
15	0506 8022	Fastenings	Fastenings
15	0507 7811	Oil cooler	Oil cooler
16		Oil pipes	
16	0506 7624	Press.relief valve	Press.relief valve
16	0506 8062	Oil suction line	Oil suction line
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0511 3627	Fastenings	Fastenings
17	0511 3640	Fuel inject. pump	Fuel inject. pump
19		Injector	
19	0507 9013	Fuel injector	Fuel injector
20		Fuel filter	
20	0506 9151	Fuel filter	Fuel filter
20	0507 9014	Fuel supply pump	Fuel supply pump
21		Fuel pipes/fuel tank	

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CG	ETL-No.	Designation (en)	Designation (en)
21	0507 9000	Fuel line	Fuel line
21	0507 9015	High pressure pipe	High pressure pipe
21	0511 9025	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0500 3532	Rubber dust exclud	Rubber dust exclud
22	0505 1624	Flange	Flange
22	0505 1625	Air filter fitment	Air filter fitment
22	0506 3419	Blanking parts	Blanking parts
22	0506 9129	Cap	Cap
22	0506 9133	Reducer	Reducer
22	0507 4097	Intake manifold	Intake manifold
22	0507 4110	Air cleaner	Air cleaner
27		Speed control	
27	0506 8094	Control rod	Control rod
27	0507 9044	Front cover/govern	Front cover/govern
27	0507 9118	Torque contr.sprg.	Torque contr.sprg.
27	0507 9154	Solenoid	Solenoid
27	0511 3614	Torge adapter	Torge adapter
29		Control linkage	
29	0506 9062	Bracket	Bracket
33		Air compressor	
33	0507 4236	Blanking parts	Blanking parts
39		Cooling air blower	
39	0505 1119	Tensioning pulley	Tensioning pulley
39	0506 3447	Narrow v-belt	Narrow v-belt
39	0506 8069	Blower jacket	Blower jacket
39	0507 9235	Cooling fan	Cooling fan
40		Cooling air ducting	
40	0506 7792	Air guide hood	Air guide hood
40	0506 8013	Sectional rubber	Sectional rubber
40	0506 8215	Air guidance	Air guidance
40	0507 4088	Fastenings	Fastenings
40	0507 9116	Air duct rear wall	Air duct rear wall
41		Exhaust manifold	
41	0501 5885	Exhaust silencer	Exhaust silencer
41	0507 4171	Exhaust manifold	Exhaust manifold
44		Alternator/starter motor	
44	0507 9006	Generator	Generator
44	0511 3712	Starter	Starter
46		Engine mounting, rigid	
46	0506 7599	Engine mounting	Engine mounting
46	0511 9031	Engine mounting	Engine mounting
48		Electrical accessories	
48	0506 7717	Electric line	Electric line
48	0506 8113	Fastenings	Fastenings
48	0506 8115	Plug housing	Plug housing
48	0506 8273	Fastenings	Fastenings
48	0507 9133	Cable harness	Cable harness
48	0507 9276	Fastenings	Fastenings
48	0507 9277	Fastenings	Fastenings

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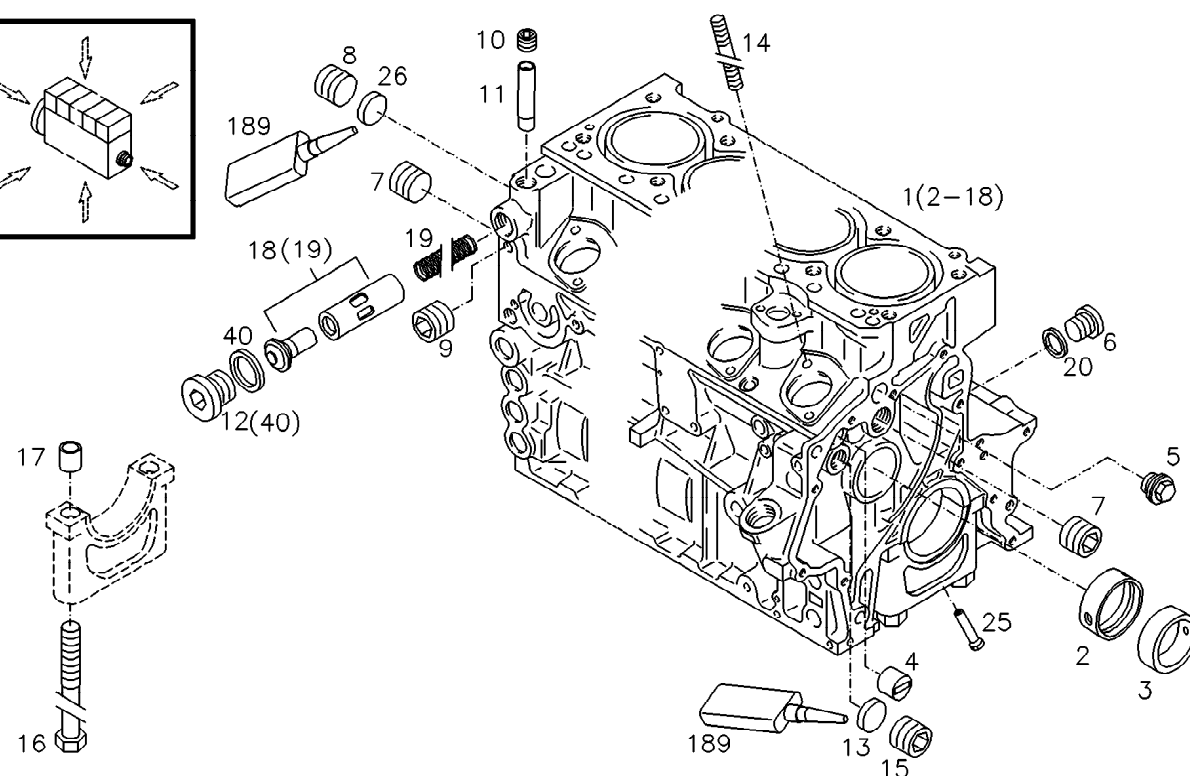
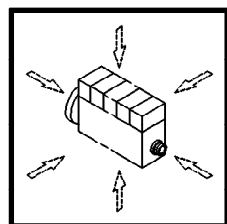
CG	ETL-No.	Designation (en)	Designation (en)
48	0507 9279	Fastenings	Fastenings
48	0507 9289	Interconnect.cable	Interconnect.cable
51		Measuring instruments	
51	0506 7636	Oil pressur.switch	Oil pressur.switch
51	0511 3694	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0505 1310	Spacer ring	Spacer ring
52	0505 1756	Cover plate	Cover plate
52	0506 9152	Adapter housing	Adapter housing
56		Engine shutdown	
56	0507 9085	Shutdown device	Shutdown device
57		V-belt guard	
57	0507 4297	V-belt guard	V-belt guard
90		Set of parts	
90	0507 7821	Gasket set	Gasket set
90	0511 3673	Supplem.gasket set	Supplem.gasket set
90	0511 9030	Engine oil	Engine oil
98		Optional extras	
98	0118 0396	Blind rivet	Blind rivet
98	0211 2403	Locking screw	Locking screw
98	0417 0886	Compression spring	Compression spring

ETL no.: 0507 4310 Engine block

Constr. Group: 01

Equipment: 00010784023
 Output: 0000022,5 kW
 ETL scope: EU514622

Engine type: F 2L2011
 Speed: 2800 1/min



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0507 4310

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04280412	Kit ?			1	ST		Engine block	Engine block	WITH ITEM.... (2-18)
2	04178155	Kit ?			2	ST		Wrapped bear. bush	Wrapped bear. bush	
3	04178154	Kit ?			1	ST		Wrapped bear. bush	Wrapped bear. bush	
4	04287999	Kit ?			2	ST		Guide sleeve	Guide sleeve	
5	04178741	Kit ?			1	ST		Screw plug	Screw plug	
6	01110422	Kit ?			1	ST		Screw plug	Screw plug	
7	04271453	Kit ?			2	ST		Screw plug	Screw plug	
8	01180891	Kit ?			1	ST		Screw plug	Screw plug	
9	01180889	Kit ?			1	ST		Screw plug	Screw plug	
10	01180887	Kit ?			1	ST		Screw plug	Screw plug	
11	04178218	Kit ?			1	ST		Tube	Tube	
12	04270312	Kit ?			1	ST		Screw plug	Screw plug	WITH ITEM.... (40)
13	01181259	Kit ?			1	ST		Core hole plug	Core hole plug	
14	01179646	Kit ?	90	90	4	ST		Stud	Stud	
15	01180888	Kit ?			2	ST		Screw plug	Screw plug	
16	02108134	Kit ?			6	ST		Hexagon bolt	Hexagon bolt	
17	03362279	Kit ?			6	ST		Bush	Bush	
18	04179928	Kit ?	90	90	1	ST		Thermostat	Thermostat	WITH ITEM.... (19)
19	04178238	Kit ?			1	ST		Compression spring	Compression spring	
20	01118673	Kit ?			1	ST		Sealing ring	Sealing ring	

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
25	04178452	Kit ?			6	ST		Piston cool.nozzle	Piston cool.nozzle	
26	01148153	Kit ?			1	ST		Cover	Cover	
40	01180446	Kit ?			1	ST		O-seal	O-seal	
189	01016125	Kit ?	20	20	1	KG		Safety/lock.agent	Safety/lock.agent	