



Spare Parts Catalog

D 2011 L04 s/n 10570735

Equipment information

Equipment: 00010570735
Type: D 2011 L04
Output: 0000036,9 kW
Speed: 2500 1/min
Build date: 30.01.2008
KLU-Number: 2500 8627/70242663
ETL scope: EU547133
MVS: 414

Customer: DEUTZ Corporation
Location: Norcr. (90) Georgia
Country: USA

VKU date: 31.01.2008

VKU' date: 27.03.2008

Commissioning date:

Begin of guarantee period: 27.09.2008

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 RUNNING HOURS ENGINES

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SERIES	2YD YEAR FROM IBS	3RD YEAR FROM IBS
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2009, 2011, 2.9, 3.6, , , , ,	MAX. 2.000 RH	MAX. 3.000 RH
1013, 2012, 2013, 91X, 4.1, 6.1, 7.8	MAX. 3.000 RH	MAX. 4.500 RH

Equipment information

413, 513, 1015, 2015, 12.0, 16.0 MAX. 5.000 RH MAX. 7.500 RH

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Assembly group directory

Equipment: 00010570735
Output: 0000036,9 kW
ETL scope: EU547133

Engine type: D 2011 L04
Speed: 2500 1/min

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0506 9169	Dipstick guide	Dipstick guide
1	0506 9170	Dipstick	Dipstick
1	0507 9159	Engine block	Engine block
1	0507 9188	Rear end cover	Rear end cover
2		Oil pan	
2	0507 4179	Oil pan	Oil pan
5		Crankshaft	
5	0505 1752	Power take-off	Power take-off
5	0506 8138	Crankshaft	Crankshaft
5	0507 4151	Flywheel	Flywheel
5	0507 4230	Accessories	Accessories
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 9005	Valve mechan.cover	Valve mechan.cover
8	0507 4224	Fastenings	Fastenings
8	0507 4275	Cylinder head	Cylinder head
10		Camshaft	
10	0507 9021	Fastenings	Fastenings
10	0507 9197	Protection hood	Protection hood
10	0511 3695	Camshaft drive	Camshaft drive
10	0511 4527	Camshaft	Camshaft
11		Timing gears	
11	0505 1930	Rocker arm bracket	Rocker arm bracket
11	0506 7617	Valve drive	Valve drive
14		Lube oil pump	
14	0511 4881	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0506 4400	Lubric. oil filter	Lubric. oil filter
15	0507 7896	Bracket	Bracket
15	0511 3697	Pilot line	Pilot line
16		Oil pipes	
16	0506 7624	Press.relief valve	Press.relief valve
16	0506 7625	Oil suction line	Oil suction line
16	0506 8145	Radiator connect.	Radiator connect.
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0511 3639	Fuel inject. pump	Fuel inject. pump
17	0511 4860	Fastenings	Fastenings
19		Injector	
19	0507 9013	Fuel injector	Fuel injector
20		Fuel filter	
20	0506 7542	Filter cartridge	Filter cartridge
20	0506 8026	Bracket	Bracket

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ETL scope:	EU547133		

CG	ETL-No.	Designation (en)	Designation (en)
20	0511 3678	Fuel supply pump	Fuel supply pump
21		Fuel pipes/fuel tank	
21	0507 9002	Fuel line	Fuel line
21	0507 9015	High pressure pipe	High pressure pipe
21	0507 9172	Fuel line	Fuel line
21	0507 9296	Fuel line	Fuel line
21	0507 9299	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0505 1624	Flange	Flange
22	0506 3419	Blanking parts	Blanking parts
22	0507 4094	Suction pipe	Suction pipe
27		Speed control	
27	0506 4401	Blanking parts	Blanking parts
27	0506 7616	Control rod	Control rod
27	0507 7923	Limit stop	Limit stop
27	0507 9148	Front cover/govern	Front cover/govern
27	0507 9301	Control unit	Control unit
33		Air compressor	
33	0507 4236	Blanking parts	Blanking parts
39		Cooling air blower	
39	0506 7768	V-grooved pulley	V-grooved pulley
39	0506 7771	Fastenings	Fastenings
39	0506 8286	Fan support	Fan support
39	0506 9139	Narrow v-belt	Narrow v-belt
39	0507 9165	Fastenings	Fastenings
40		Cooling air ducting	
40	0506 8013	Sectional rubber	Sectional rubber
41		Exhaust manifold	
41	0505 1794	Blanking parts	Blanking parts
44		Alternator/starter motor	
44	0506 9189	Cooling air baffle	Cooling air baffle
44	0507 4364	Bracket	Bracket
44	0507 4365	Fastenings	Fastenings
44	0507 9132	Generator	Generator
44	0507 9244	Starter	Starter
48		Electrical accessories	
48	0506 7700	Blanking parts	Blanking parts
48	0507 2513	Plug-in connector	Plug-in connector
48	0507 9193	Temperature sensor	Temperature sensor
48	0507 9195	Fastenings	Fastenings
48	0507 9241	Interconnect.cable	Interconnect.cable
48	0507 9277	Fastenings	Fastenings
48	0507 9291	Pressure pick-up	Pressure pick-up
48	0511 3624	Plug-in connector	Plug-in connector
48	0511 4862	Fastenings	Fastenings
48	0511 4864	Cable harness	Cable harness
48	0511 4867	Cable harness	Cable harness
48	0511 4869	Cable harness	Cable harness
51		Measuring instruments	
51	0507 4269	Tacho-generator	Tacho-generator

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CG	ETL-No.	Designation (en)	Designation (en)
52		Clutch	
52	0505 1756	Cover plate	Cover plate
52	0507 4055	Adapter housing	Adapter housing
56		Engine shutdown	
56	0507 9187	Actuator	Actuator
63		Starting aid	
63	0506 9080	Glow plug	Glow plug
90		Set of parts	
90	0506 8247	Supplem.gasket set	Supplem.gasket set
90	0507 7823	Gasket set	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 4748	Compression spring	Compression spring
98	0421 3290	Protecting cap	Protecting cap

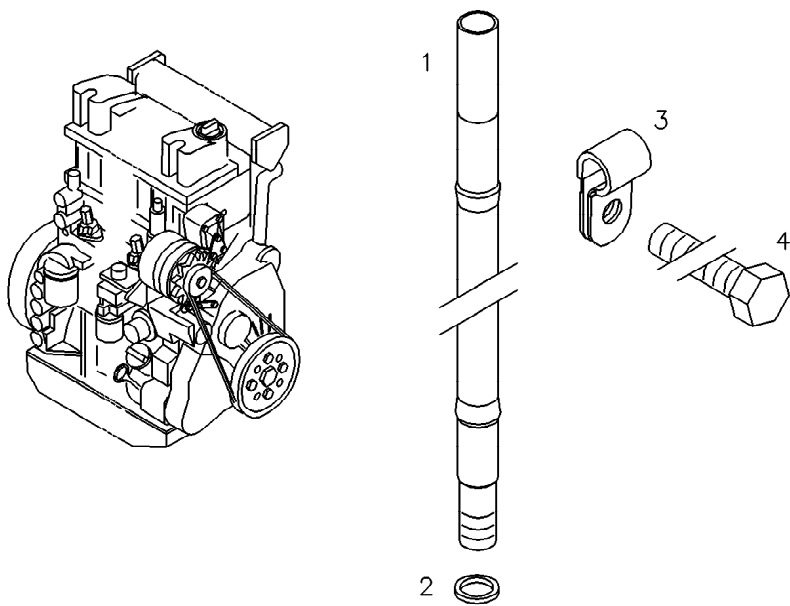
ETL no.: 0506 9169 Dipstick guide

Constr. Group: 01

Equipment: 00010570735
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0506 9169

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04271197		20	20	1	ST		Guide tube	Guide tube	
2	01118693				1	ST		Sealing ring	Sealing ring	
3	01172689				1	ST		Pipe clamp	Pipe clamp	
4	01181442				1	ST		Hexagon bolt	Hexagon bolt	

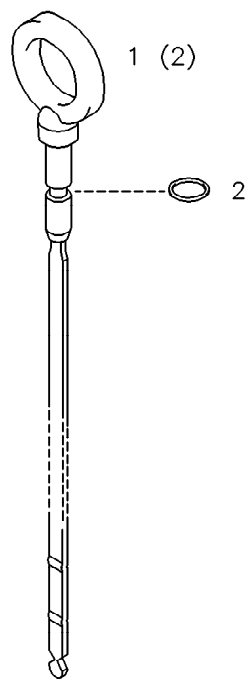
ETL no.: 0506 9170 Dipstick

Constr. Group: 01

Equipment: 00010570735
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0506 9170

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	01180967	Kit !		1	ST		Dipstick	Dipstick	WITH ITEM.... (2)
2	01165973	Kit !		1	ST		O-seal	O-seal	