



Spare Parts Catalog

D 2011 L03 I s/n 10303010

Equipment information

Equipment: 00010303010
Type: D 2011 L03 I
Output: 0000036,3 kW
Speed: 2800 1/min
Build date: 10.01.2007
KLU-Number: 2500 8014/70117398
ETL scope: EU443984
MVS: 414

Customer: Hogland Transfer Company
Location: Everett
Country: USA

VKU date: 11.01.2007
VKU' date: 08.03.2007

Commissioning date:
Begin of guarantee period: 08.09.2007
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
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

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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:	00010303010	Engine type:	D 2011 L03 I
Output:	0000036,3 kW	Speed:	2800 1/min
ETL scope:	EU443984		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0507 7820	Dipstick	Dipstick
1	0507 9158	Engine block	Engine block
1	0507 9188	Rear end cover	Rear end cover
2		Oil pan	
2	0507 4015	Oil pan	Oil pan
5		Crankshaft	
5	0505 1752	Power take-off	Power take-off
5	0506 9697	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 9026	Valve mechan.cover	Valve mechan.cover
8	0507 4306	Cylinder head	Cylinder head
8	0507 4313	Fastenings	Fastenings
10		Camshaft	
10	0507 9021	Fastenings	Fastenings
10	0507 9095	Camshaft	Camshaft
10	0507 9197	Protection hood	Protection hood
10	0511 3695	Camshaft drive	Camshaft drive
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 8000	Oil cooler	Oil cooler
15	0507 7896	Bracket	Bracket
15	0511 3696	Pilot line	Pilot line
16		Oil pipes	
16	0506 7624	Press.relief valve	Press.relief valve
16	0506 8061	Oil suction line	Oil suction line
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0511 3639	Fuel inject. pump	Fuel inject. pump
17	0511 3690	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
20	0511 3678	Fuel supply pump	Fuel supply pump

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CG	ETL-No.	Designation (en)	Designation (en)
21		Fuel pipes/fuel tank	
21	0507 9001	Fuel line	Fuel line
21	0507 9015	High pressure pipe	High pressure pipe
21	0507 9172	Fuel line	Fuel line
21	0507 9297	Fuel line	Fuel line
21	0507 9299	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0505 1624	Flange	Flange
22	0505 1625	Air filter fitment	Air filter fitment
22	0506 3419	Blanking parts	Blanking parts
22	0507 4093	Suction pipe	Suction pipe
26		Heater plug installation	
26	0506 3365	Glow plug	Glow plug
27		Speed control	
27	0506 8080	Control rod	Control rod
27	0507 9118	Torque contr.sprg.	Torque contr.sprg.
27	0507 9154	Solenoid	Solenoid
27	0511 3614	Torge adapter	Torge adapter
27	0511 3652	Front cover/govern	Front cover/govern
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 7747	Blower jacket	Blower jacket
39	0507 9235	Cooling fan	Cooling fan
40		Cooling air ducting	
40	0506 7793	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	0505 1795	Exhaust silencer	Exhaust silencer
44		Alternator/starter motor	
44	0507 9006	Generator	Generator
44	0507 9244	Starter	Starter
48		Electrical accessories	
48	0506 7716	Electric line	Electric line
48	0506 8111	Fastenings	Fastenings
48	0506 8115	Plug housing	Plug housing
48	0506 8273	Fastenings	Fastenings
48	0507 9133	Cable harness	Cable harness
48	0507 9274	Fastenings	Fastenings
48	0507 9276	Fastenings	Fastenings
48	0507 9277	Fastenings	Fastenings
48	0507 9279	Fastenings	Fastenings
48	0507 9288	Interconnect.cable	Interconnect.cable
51		Measuring instruments	
51	0506 7636	Oil pressur.switch	Oil pressur.switch

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CG	ETL-No.	Designation (en)	Designation (en)
51	0511 3694	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0505 1756	Cover plate	Cover plate
52	0506 9152	Adapter housing	Adapter housing
56		Engine shutdown	
56	0507 9085	Shutdown device	Shutdown device
56	0507 9139	Fastenings	Fastenings
57		V-belt guard	
57	0507 4297	V-belt guard	V-belt guard
90		Set of parts	
90	0507 7822	Gasket set	Gasket set
90	0511 3674	Supplem.gasket set	Supplem.gasket set
90	0511 9030	Engine oil	Engine oil
98		Optional extras	
98	0211 2403	Locking screw	Locking screw
98	0417 0886	Compression spring	Compression spring

Assembly group directory

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ETL scope:	EU443984		

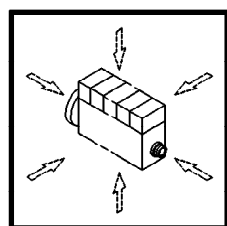
CG	ETL-No.	Designation (en)	Designation (en)
51	0511 3694	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0505 1756	Cover plate	Cover plate
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ETL no.: 0507 9158 Engine block

Constr. Group: 01

Equipment: 00010303010
Output: 0000036,3 kW
ETL scope: EU443984

Engine type: D 2011 L03 I
Speed: 2800 1/min



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0507 9158

Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04281938				1	ST		Engine block	Engine block	Mit Pos....(2-19)
2	04178155				2	ST		Wrapped bear. bush	Wrapped bear. bush	
3	04178154				2	ST		Wrapped bear. bush	Wrapped bear. bush	
4	04287999				2	ST		Guide sleeve	Guide sleeve	
5	04178741				1	ST		Screw plug	Screw plug	
7	04271453				2	ST		Screw plug	Screw plug	
8	01180891				1	ST		Screw plug	Screw plug	
9	01180889				1	ST		Screw plug	Screw plug	
10	01180887				1	ST		Screw plug	Screw plug	
11	04178218				1	ST		Tube	Tube	
12	04270312				1	ST		Screw plug	Screw plug	Mit Pos....(40)
13	04281325				1	ST		Plug	Plug	
14	01182090				6	ST		Stud	Stud	
15	01180888				1	ST		Screw plug	Screw plug	
16	02108134				8	ST		Hexagon bolt	Hexagon bolt	
17	03362279				8	ST		Bush	Bush	
18	04179928	90	90		1	ST		Thermostat	Thermostat	Mit Pos....(19)
19	04178238				1	ST		Compression spring	Compression spring	
25	04178452				6	ST		Piston cool.nozzle	Piston cool.nozzle	
26	01148153				1	ST		Cover	Cover	
27	01180886				1	ST		Screw plug	Screw plug	
28	01110422				1	ST		Screw plug	Screw plug	
29	01118673				1	ST		Sealing ring	Sealing ring	

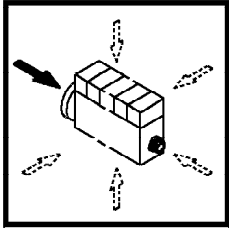
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
40	01180446				1	ST		O-seal	O-seal	
189	01016125		20	20	0,010	KG		Safety/lock.agent	Safety/lock.agent	

ETL no.: 0507 9188 Rear end cover

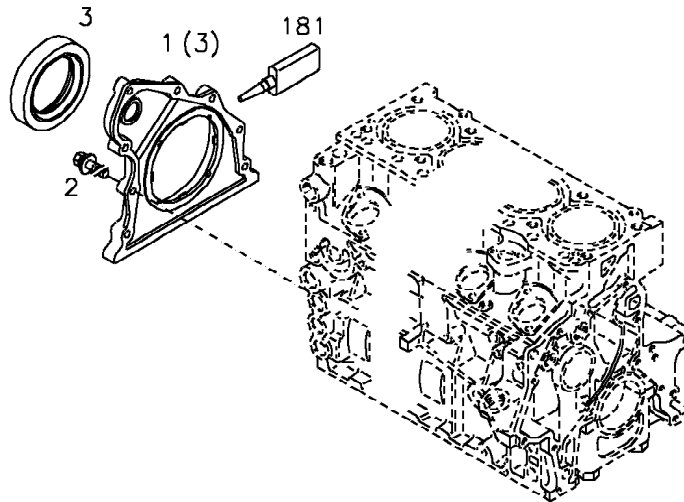
Constr. Group: 01

Equipment: 00010303010
 Output: 0000036,3 kW
 ETL scope: EU443984

Engine type: D 2011 L03 I
 Speed: 2800 1/min



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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04287142		90	90	1	ST		Rear end cover	Rear end cover	WITH ITEM.... (3)
2	01176558				8	ST		Hexagon bolt	Hexagon bolt	
3	04175433	Kit !			1	ST		Rot.shaft lip seal	Rot.shaft lip seal	
181	01319909				1	ST		Packing compound	Packing compound	

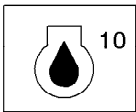
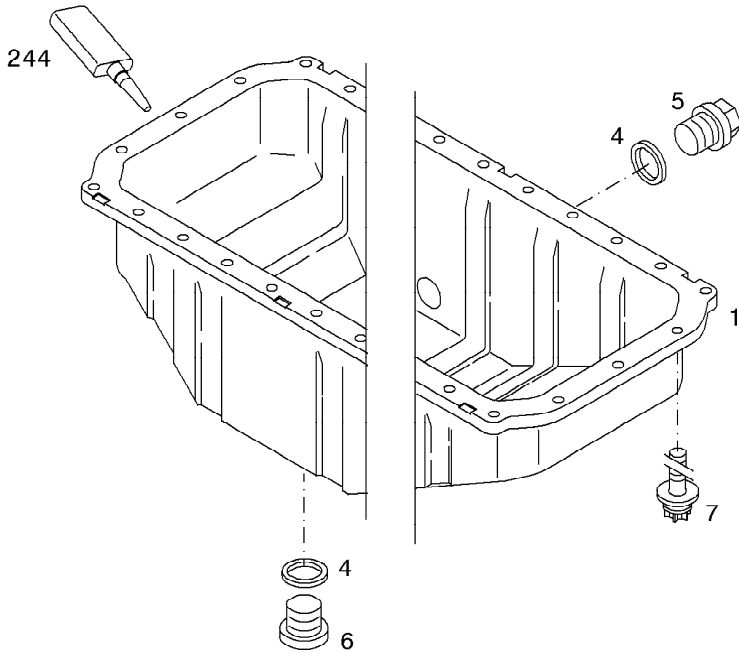
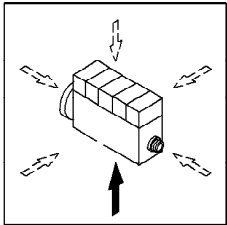
ETL no.: 0507 4015 Oil pan

Constr. Group: 02

Equipment: 00010303010
Output: 0000036,3 kW
ETL scope: EU443984

Engine type: D 2011 L03 I
Speed: 2800 1/min

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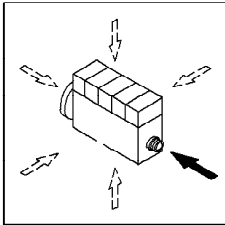
Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04271656				1	ST		Oil pan	Oil pan	
4	01118718	Kit !			3	ST		Sealing ring	Sealing ring	
5	01123690		20	20	2	ST		Screw plug	Screw plug	
6	01137308				1	ST		Screw plug	Screw plug	
7	01181420				22	ST		Torx-head bolt	Torx-head bolt	
10	01017932	Kit !		AR	7,500	L		Engine oil	Engine oil	Material no.: only for quantity calculation
244	01016102	Kit !	20	20	1	KG		Packing compound	Packing compound	

ETL no.: 0505 1752 Power take-off

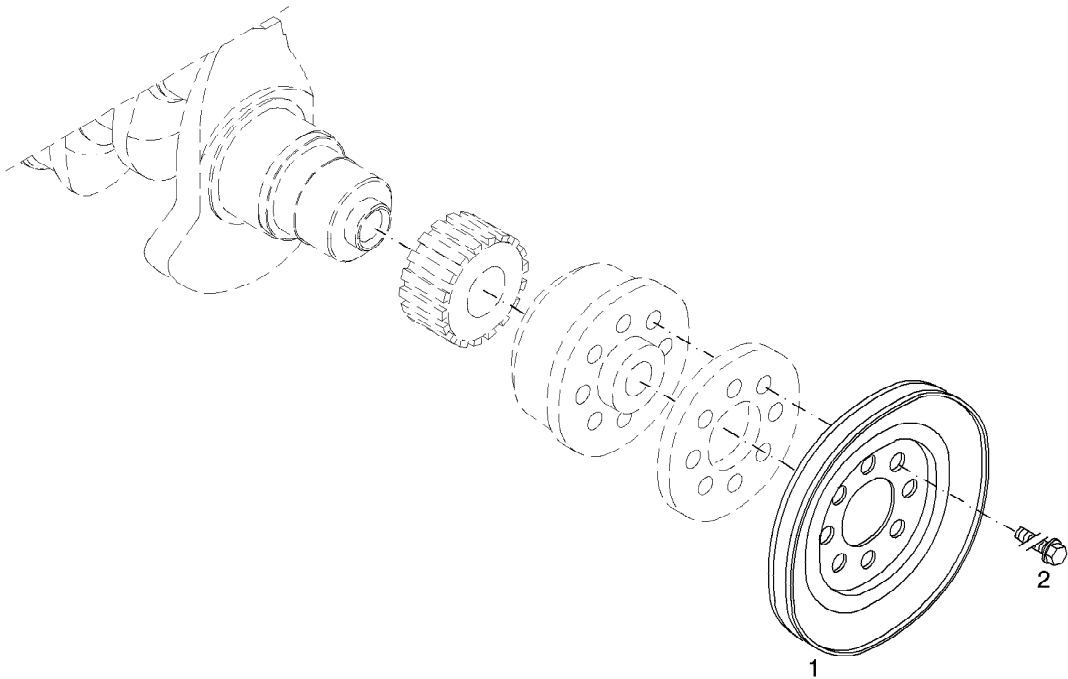
Constr. Group: 05

Equipment: 00010303010
Output: 0000036,3 kW
ETL scope: EU443984

Engine type: D 2011 L03 I
Speed: 2800 1/min



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Item	Material	Kit	MS	VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	02108653				1	ST		V-grooved pulley	V-grooved pulley	
2	01181389				4	ST		Hexagon bolt	Hexagon bolt	