



Spare Parts Catalog

TD 2011 L04 W s/n 10800945

Equipment information

Equipment: 00010800945
Type: TD 2011 L04 W
Output: 0000058,0 kW
Speed: 2300 1/min
Build date: 12.05.2009
KLU-Number:
ETL scope: EU575660
MVS: 311

Customer: International Motoare Leader S.r.l
Location: Galati
Country: Romania

VKU date: 29.05.2009

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 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:	00010800945	Engine type:	TD 2011 L04 W
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ETL scope:	EU575660		

CG	ETL-No.	Designation (en)	Designation (en)
1		Crankcase	
1	0507 4361	Handling device	Handling device
1	0507 7818	Dipstick	Dipstick
1	0507 9188	Rear end cover	Rear end cover
1	0511 4848	Crankcase breather	Crankcase breather
1	0511 4911	Engine block	Engine block
2		Oil pan	
2	0506 7729	Hose connector	Hose connector
2	0506 7746	Drain valve	Drain valve
2	0506 8067	Cover plate	Cover plate
2	0507 4075	Oil pan	Oil pan
5		Crankshaft	
5	0507 4198	Flywheel	Flywheel
5	0507 4237	Accessories	Accessories
5	0511 4517	Crankshaft	Crankshaft
5	0511 4836	V-grooved pulley	V-grooved pulley
5	0511 4840	V-grooved pulley	V-grooved pulley
5	0511 4842	Fastenings	Fastenings
6		Connecting rod	
6	0511 4518	Connecting rod	Connecting rod
7		Piston	
7	0511 4875	Piston	Piston
8		Cylinder head	
8	0506 7612	Filler cap	Filler cap
8	0511 4563	Fastenings	Fastenings
8	0511 9032	Valve mechan.cover	Valve mechan.cover
8	0511 9119	Cylinder head	Cylinder head
10		Camshaft	
10	0507 9020	Fastenings	Fastenings
10	0507 9198	Protection hood	Protection hood
10	0511 3695	Camshaft drive	Camshaft drive
10	0511 4974	Camshaft	Camshaft
11		Timing gears	
11	0505 1930	Rocker arm bracket	Rocker arm bracket
11	0511 4510	Valve drive	Valve drive
14		Lube oil pump	
14	0511 9106	Lubricat. oil pump	Lubricat. oil pump
15		Lube oil/-cooler	
15	0506 4400	Lubric. oil filter	Lubric. oil filter
15	0511 4887	Oil filter assy	Oil filter assy
15	0511 4890	Pilot line	Pilot line
16		Oil pipes	
16	0506 7624	Press.relief valve	Press.relief valve
16	0507 4077	Oil suction pipe	Oil suction pipe
16	0511 4822	Oil return line	Oil return line
16	0511 4823	Lubricat. oil line	Lubricat. oil line
17		Injection pump	
17	0506 7639	Screw plug	Screw plug
17	0511 3631	Fuel inject. pump	Fuel inject. pump

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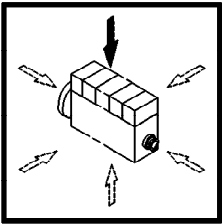
CG	ETL-No.	Designation (en)	Designation (en)
17	0511 4861	Fastenings	Fastenings
19		Injector	
19	0511 4785	Fuel injector	Fuel injector
20		Fuel filter	
20	0506 7542	Filter cartridge	Filter cartridge
20	0506 7643	Fastenings	Fastenings
20	0507 4113	Boost control	Boost control
20	0511 3678	Fuel supply pump	Fuel supply pump
21		Fuel pipes/fuel tank	
21	0507 9002	Fuel line	Fuel line
21	0507 9172	Fuel line	Fuel line
21	0507 9299	Fuel line	Fuel line
21	0511 4511	High pressure pipe	High pressure pipe
21	0511 9004	Fuel line	Fuel line
22		Suction pipe/air cleaner	
22	0506 3419	Blanking parts	Blanking parts
22	0506 8280	Hose assembly	Hose assembly
22	0511 4786	Charge air pipe	Charge air pipe
27		Speed control	
27	0506 7616	Control rod	Control rod
27	0507 9114	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	0507 7895	Bracket	Bracket
37		Cooling water pump	
37	0511 4800	Accessories	Accessories
37	0511 4804	Accessories	Accessories
37	0511 4896	Fastenings	Fastenings
37	0511 4970	Water pump	Water pump
38		Water pipes	
38	0511 4815	Fastenings	Fastenings
38	0511 9052	Cooling water line	Cooling water line
38	0511 9053	Cooling water line	Cooling water line
39		Cooling air blower	
39	0506 7768	V-grooved pulley	V-grooved pulley
39	0507 0854	Fan	Fan
39	0507 9164	Fan support	Fan support
39	0507 9165	Fastenings	Fastenings
39	0507 9166	Fastenings	Fastenings
39	0511 4824	Tensioning pulley	Tensioning pulley
39	0511 4855	Narrow v-belt	Narrow v-belt
40		Cooling air ducting	
40	0506 8013	Sectional rubber	Sectional rubber
41		Exhaust manifold	
41	0506 3108	Companion flange	Companion flange
41	0506 9183	Exhaust manifold	Exhaust manifold
43		Turbocharger	

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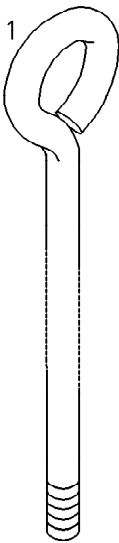
CG	ETL-No.	Designation (en)	Designation (en)
43	0507 9011	Turbocharger	Turbocharger
44		Alternator/starter motor	
44	0506 9189	Cooling air baffle	Cooling air baffle
44	0507 9132	Generator	Generator
44	0507 9245	Starter	Starter
44	0511 4956	Bracket	Bracket
44	0511 4971	Generator mounting	Generator mounting
44	0511 9113	Narrow v-belt	Narrow v-belt
48		Electrical accessories	
48	0505 1775	Electr.accessories	Electr.accessories
48	0506 8106	Bracket	Bracket
48	0506 8111	Fastenings	Fastenings
48	0506 8115	Plug housing	Plug housing
48	0506 8223	EI start access	EI start access
48	0506 8226	Signal light	Signal light
48	0507 4134	Control unit	Control unit
48	0507 9276	Fastenings	Fastenings
48	0507 9277	Fastenings	Fastenings
48	0507 9279	Fastenings	Fastenings
48	0507 9934	Relay	Relay
48	0511 3658	Plug-in connector	Plug-in connector
48	0511 4985	Interconnect.cable	Interconnect.cable
48	0511 9047	Cable harness	Cable harness
48	0511 9127	Fastenings	Fastenings
48	0511 9128	Interconnect.cable	Interconnect.cable
48	0511 9130	Fastenings	Fastenings
51		Measuring instruments	
51	0507 9230	Transmitter mount.	Transmitter mount.
51	0511 4963	Temper.transmitter	Temper.transmitter
52		Clutch	
52	0506 7540	Connection housing	Connection housing
56		Engine shutdown	
56	0507 9085	Shutdown device	Shutdown device
63		Starting aid	
63	0506 9080	Glow plug	Glow plug
63	0511 9041	Cable harness	Cable harness
83		Hydraulic pump	
83	0507 4209	Protection hood	Protection hood
83	0507 4235	Blanking parts	Blanking parts
83	0507 4273	Clutch sleeve	Clutch sleeve
83	0507 9110	Accessories	Accessories
90		Set of parts	
90	0507 0283	Cool.syst.protect.	Cool.syst.protect.
90	0511 9030	Engine oil	Engine oil
90	0511 9210	Gasket set	Gasket set
98		Optional extras	
98	0118 0396	Blind rivet	Blind rivet
98	0118 1436	Hexagon bolt	Hexagon bolt
98	0211 2403	Locking screw	Locking screw
98	0417 0886	Compression spring	Compression spring

ETL no.: 0507 4361 Handling device Constr. Group: 01

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0507 4361

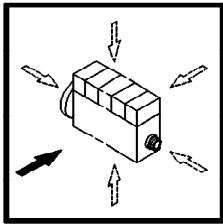
Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04272053	Kit ?		1	ST		Eyelet bolt	Eyelet bolt	

ETL no.: 0507 7818 Dipstick

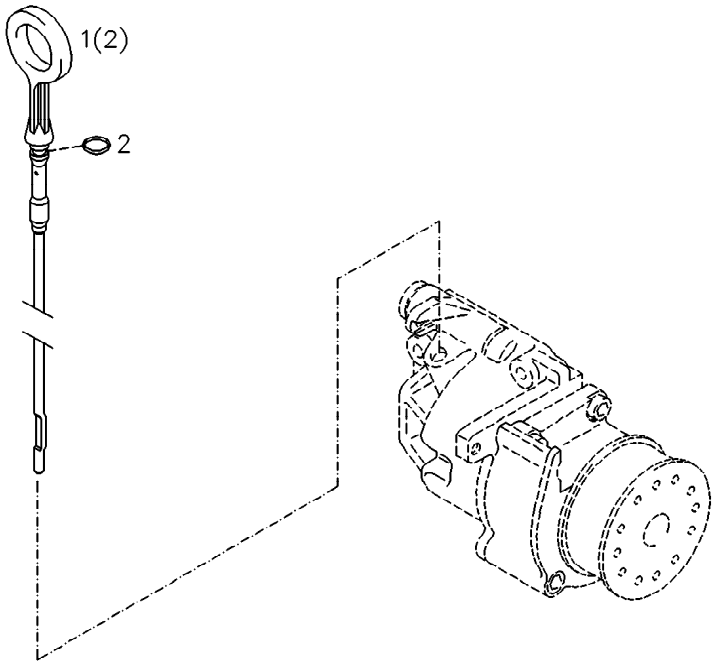
Constr. Group: 01

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ETL scope: EU575660

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0507 7818

Item	Material	Kit	MS VS	Quant	Unit	Ord	Designation (en)	Designation (en)	Remark
1	04272815	Kit ?		1	ST		Dipstick	Dipstick	WITH ITEM.... (2)
2	01180693	Kit ?		1	ST		O-seal	O-seal	