



PARTS MANUAL

5120P TRACTOR

ZKDY8802W0TD10001

PRINTED BY :
heavy-equipmentmanual.com

5120P -> ZKDY8802W0TD10001

B0 - ENGINE

GENERAL

ENGINE TCD3.6L4 - 85kW2200E4i.....B0.00.6 (1)

CYLINDER BLOCK

MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE.....B0.01.0 (2)

SERIE GUARNIZIONI.....B0.01.1

BLEEDING TUBE.....B0.01.2

BLEEDING TUBE.....B0.01.4

DIPSTICK.....B0.01.6

CLOSING COMPONENTS.....B0.01.7

SEALING.....B0.01.8

ZYL.KURBELGEHAEUSE.....B0.01.9

ZYL.KURBELGEHAEUSE.....B0.01.10

ZYL.KURBELGEHAEUSE.....B0.01.11

ZYL.KURBELGEHAEUSE.....B0.01.12

CRANKSHAFT

ENGINE FLYWHEEL.....B0.02.0 (1)

COOLANT PUMP AND COMPRESSOR DRIVEBELT.....B0.02.1 (1)

CRANKSHAFT.....B0.02.2

CRANKSHAFT.....B0.02.3

COUNTERWEIGHTS.....B0.02.4

COUNTERWEIGHTS.....B0.02.5

COUNTERWEIGHTS.....B0.02.6

V-GROOVED PULLEY.....B0.02.7

V-GROOVED PULLEY.....B0.02.8

CYLINDERS - PISTONS - CONNECTING RODS

PISTON.....B0.03.0

CONNECTING ROD.....B0.03.1

TIMING

FASTENINGS.....B0.04.0

FASTENINGS.....B0.04.1

TUNNEL COVER.....B0.04.2

CAMSHAFT.....B0.04.4

CAMSHAFT.....B0.04.5

CAMSHAFT.....B0.04.6

VALVE DRIVE.....B0.04.7

INTERMEDIATE GEAR.....B0.04.9

GEARCASE.....B0.04.10

GEARCASE.....B0.04.11

GEARCASE.....B0.04.12

GEARCASE.....B0.04.13

GEARCASE.....B0.04.15

CYLINDER HEAD

FASTENINGS.....	B0.05.0
CYLINDER HEAD.....	B0.05.1
CYLINDER HEAD.....	B0.05.2
VALVE MECHAN.COVER.....	B0.05.4
SHAFT PROTECTOR - DRIVEN STEERING AXLE.....	B0.05.5

LUBRICATION

FILTERKONSOLE.....	B0.06.0
SUPPORT.....	B0.06.1
OIL FILLER NECK.....	B0.06.2
OELWANNE.....	B0.06.3
OELWANNE.....	B0.06.4
LUBRIC. OIL COOLER.....	B0.06.5
LUBRICAT. OIL LINE.....	B0.06.6
OIL PUMP.....	B0.06.7
LUBRICAT. OIL PUMP.....	B0.06.8
PLUG.....	B0.06.10
OIL INTAKE LINE.....	B0.06.11
OIL INTAKE LINE.....	B0.06.12
OIL RETURN.....	B0.06.13

FUEL INJECTION SYSTEM

FASTENINGS.....	B0.07.0
FUEL INJECT. PUMP.....	B0.07.1
INJECT. PUMP DRIVE.....	B0.07.2
FUEL INJECTOR.....	B0.07.3
FUEL FILTER.....	B0.07.4
FUEL FILTER.....	B0.07.5
FUEL PIPE.....	B0.07.6
RELAY.....	B0.07.7
FUEL PRELIMINARY FILTER.....	B0.07.8
FUEL SUPPLY PUMP.....	B0.07.10
FUEL SUPPLY PUMP.....	B0.07.11
COMMON RAIL.....	B0.07.12

MECHANICAL - ELECTRONIC GOVERNOR

ELECTRONIC CONTROL UNIT - ENGINE.....	B0.08.0
---------------------------------------	---------

COOLING

V-GROOVED PULLEY.....	B0.09.0
V-GROOVED PULLEY.....	B0.09.1
COOLING WATER PIPE.....	B0.09.2
KUEHLWASSERLEITUNG.....	B0.09.3
KUEHLWASSERLEITUNG.....	B0.09.4
THERMOSTAT.....	B0.09.5
KUEHLMITTELPUMPE.....	B0.09.6
KUEHLMITTELPUMPE.....	B0.09.7

KEILRIPPENSCHIEBE.....	B0.09.8
INTAKE - EXHAUST MANIFOLDS	
GLUEHKERZE.....	B0.10.0
GLUEHKERZE.....	B0.10.1
MANIFOLD.....	B0.10.2
MANIFOLD.....	B0.10.3
MANIFOLD.....	B0.10.4
SCREW PLUG.....	B0.10.5
EXHAUST MANIFOLD.....	B0.10.6
CONNECTION PIECE.....	B0.10.8
PIPING.....	B0.10.9
OIL PRESSUR.SWITCH.....	B0.10.10
SHAFT PROTECTOR - DRIVEN STEERING AXLE.....	B0.10.12
AGR-KUEHLER.....	B0.10.14
TURBOCHARGER	
TURBOCHARGER.....	B0.11.0
Electrical accessories	
FASTENINGS.....	B0.12.0
FASTENINGS.....	B0.12.1
FASTENINGS.....	B0.12.2
IMPULSE TRANSMITTER.....	B0.12.3
GENERATOR.....	B0.12.3
GENERATOR.....	B0.12.4
KABELBAUM.....	B0.12.6
KABELBAUM.....	B0.12.7
CONSOLE.....	B0.12.9
CONSOLE.....	B0.12.9
ELECTRICAL SYSTEM.....	B0.12.10
ELECTRICAL SYSTEM.....	B0.12.11
ELECTRICAL SYSTEM.....	B0.12.12
ELECTRICAL SYSTEM.....	B0.12.13
ELECTRICAL SYSTEM.....	B0.12.14
OIL PRESSURE SENSOR.....	B0.12.15
RELAY.....	B0.12.16
PROTECTING CAP.....	B0.12.17
PROTECTING CAP.....	B0.12.18
STARTER.....	B0.12.20
STARTER.....	B0.12.21
BELT STRETCHER.....	B0.12.21
BELT STRETCHER.....	B0.12.22
PLUG-IN CONNECTOR.....	B0.12.23
PLUG-IN CONNECTOR.....	B0.12.24
PLUG-IN CONNECTOR.....	B0.12.25
PLUG-IN CONNECTOR.....	B0.12.26

PLUG-IN CONNECTOR..... B0.12.27

PLUG-IN CONNECTOR..... B0.12.28

PLUG-IN CONNECTOR..... B0.12.29

SENSOR - RPM - PTO..... B0.12.30

5120P -> ZKDY8802W0TD10001

Section: B0 - ENGINE

Ref: B0.00.6 (1)

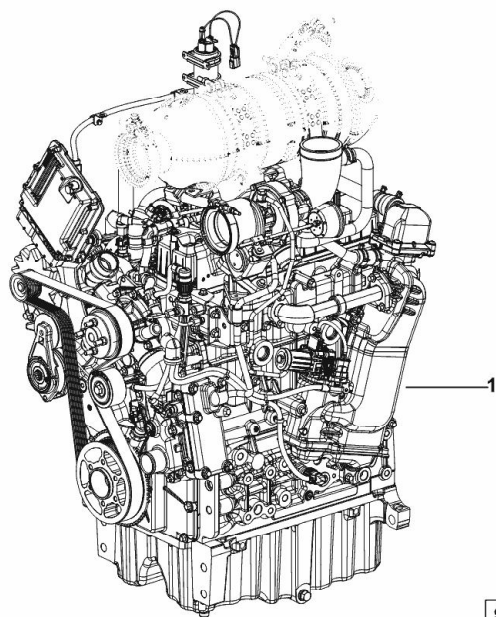
ENGINE TCD3.6L4 - 85kW2200E4i

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:

[5120P -> ZKDY8802W0TD10001]

1	25010018	1	engine ON ORDERING PLEASE ENGINE NO. REQUIRED
---	----------	---	---



9_K7119_01_0-A-001

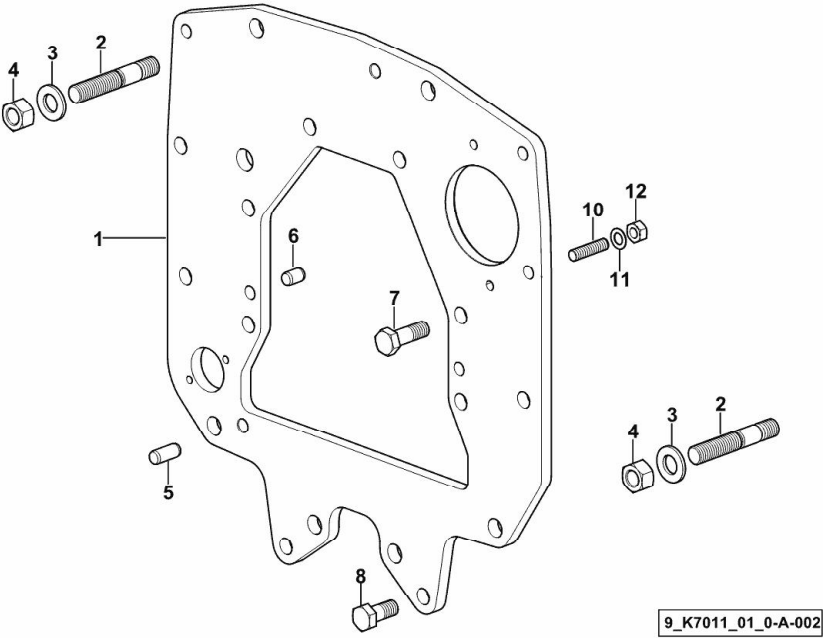
MONOBLOC ENGINE-GEARBOX CONNECTING FLANGE

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:

[5120P -> ZKDY8802W0TD10001]

1	0.019.1507.0/30	1	flange
2	2.0439.327.7	4	stud bolt m 16 p.1.5 x 75
3	2.1475.006.2	4	spring washer 16
4	2.1012.409.7	4	nut m 16
5	2.1651.912.0	2	cylindrical plug 12x28
6	2.1651.908.0	2	cylindrical plug 12x18
7	2.0113.515.2	6	screw m 14 p.2 x 40
8	2.0113.511.2	2	screw m 14 x 30 - 10.9
10	2.0432.155.7	2	stud bolt m 10 p.1.5 / p. 1.25 x 25
11	2.1470.006.2	2	lock washer 10
12	2.1011.421.2	2	nut m 10 p.1.25



Section: B0 - ENGINE

Ref: B0.01.1

SERIE GUARNIZIONI

Fig.	P/n	QTY	Name
------	-----	-----	------

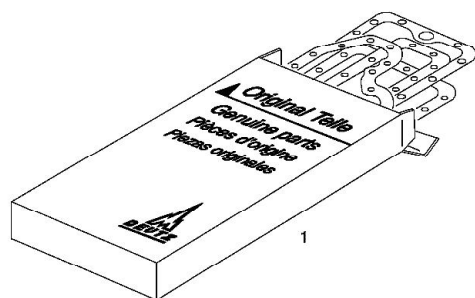
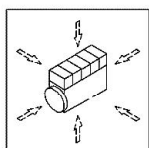
Notes:

[5120P -> ZKDY8802W0TD10001]

Engine serial number:

11329197 11365312 11365313 11365314 11365315 11365316 11378512 11379719 11379720 11379721 11379722
11379723 11379724 11383042 11383043 11383044 11383045 11383046 11383047 11383048 11383049 11385300
11385301 11385302 11385303 11385304 11395108 11395109 11395110 11395111 11395112 11395113 11396863
11396864 11396865 11396866 11396867 11396868 11396869 11396870 11400111 11400112 11400113 11400114
11400115 11400116 11400117 11400118 11400845 11400846 11400847 11400848 11400849 11400850 11400851
11400852 11400853 11400854 11400855 11400856 11417478 11417479 11417480 11419902 11419903 11419904
11419905 11419906 11419907 11419908 11419909 11419910 11419911 11419912 11419913 11422483 11422484
11422485 11433242 11433243 11433244 11433245 11433246 11433247 11433248 11433249 11433250 11433251
11434784 11434785 11434786 11434787 11434788 11434789 11434790 11434791 11434792 11434793 11438215
11438216 11438217 11438218 11438219 11438220 11438221 11438222 11438223 11438224 11438225 11438226
11438227 11438228 11438229 11438230 11438231 11441734 11441735 11441736 11441737 11441738 11441739
11441740 11441741 11441742 11441743 11442532 11442533 11442534 11442535 11442536 11442537 11442538
11442539 11442540 11442541 11447774 11447775 11447776 11447777 11447778 11447779 11447780 11447781
11447782 11447783 11447996 11447997 11447998 11447999 11448000 11448001 11448002 11448003 11448004
11448005 11448006 11448007 11448008 11448009 11448010 11448011 11448012 11448013 11448014 11448015
11449509 11449510 11449511 11449512 11449513 11449514 11449515 11449516 11449517 11449518 11451478
11451479 11451480 11451481 11451482 11451483 11451484 11451485 11451486 11451487 11451529 11451530
11451531 11451532 11451533 11451534 11451535 11451536 11451537 11451538 11452759 11452760 11452761
11452762 11452763 11452764 11452765 11452766 11452767 11452768 11452769 11452770 11452771 11452772
11453271 11453272 11453273 11453274 11453275 11453276 11453277 11453278 11453279 11453280 11456534
11456535 11456536 11456537 11456538 11456539 11456540 11456541 11456542 11460164 11460165 11460166
11460167 11460168 11460705 11460706 11460707 11461664 11461665 11461671 11461672 11461673 11461674
11461675 11462366 11462367 11462368 11462369 11462370 11462371 11462372 11463432 11463433 11463434
11463435 11463436 11463437 11463438 11463439 11463440 11463441 11463917 11463918 11463919 11463920
11463921 11463922 11463923 11463924 11463925 11463926 11463927 11463928 11463929 11463930 11463931
11463932 11463933 11463934 11465161 11465162 11465163 11465164 11465165 11465166 11465167 11465168
11465215 11465216 11465217 11465218 11465826 11465827 11465828 11465829 11465830 11465831 11465832
11465833 11465834 11465835 11465836 11465837 11465838 11465839 11465840 11465841 11465842 11467467
11467468 11467469 11467470 11467471 11467472 11467473 11467474 11467475 11467476 11469262 11469263
11469264 11469265 11469266 11469267 11469268 11469269 11469270 11469271 11469272 11469273 11469274
11469275 11469276 11469277 11469278 11469279 11469280 11470083 11470084 11470085 11470086 11470087 11470088 11470089 11470090 11470553
11470554 11470555 11470556 11470557 11470558 11470559 11471380 11471381 11471382 11471383 11471384
11471385 11471386 11471387 11471388 11471389 11471780 11471781 11471782 11471783 11471784 11471785
11471786 11471787 11471788 11471789 11471790 11471791 11471792 11471793 11471794 11471795 11471796 11477368
11477369 11477370 11477371 11477372 11477373 11477374 11477375 11477376 11477377 11477378 11477379
11477380 11477381 11477382 11477383 11477384 11477385 11477386 11477387 11477388 11477389
11477390 11477391 11477392 11477393 11477400 11477401 11477402 11477403 11477404 11477405 11477406
11477407 11477408 11479615 11479616 11479617 11479618 11479619 11479620 11479621 11479622 11479623
11479624 11479625 11479626 11479627 11479628 11480306 11480307 11480308 11480309 11481940 11481941
11481942 11481943 11481944 11482133 11482134 11482135 11482136 11482563 11482564 11482565 11482566
11482567 11482568 11483310 11483311 11483312 11483313 11483314 11483315 11483316 11483317 11483318
11484158 11484159 11484160 11484161 11484895 11484896 11484897 11484898 11484899 11484900 11484901
11484902 11484903 11484904 11484905 11484906 11484907 11484908 11484909 11484910 11486630 11486631
11486632 11486633 11486634 11486635 11487335 11487336 11487337 11487338 11487339 11487340 11487341
11487342 11488254 11488255 11488256 11488257 11488258 11488259 11488260 11488261 11488262 11488263 11488264
11488265 11488266 11488267 11488268 11488269 11488270 11488271 11488272 11489633 11489634 11489635 11489636 11489637 11489638 11489639 11489640 11494541

000 ©

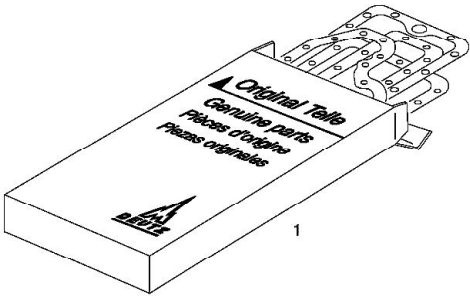
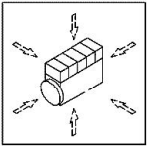


SERIE GUARNIZIONI

Fig.	P/n	QTY	Name
11494542	11494543	11494544	11494545
11499388	11499389	11499390	11499391
11499392	11499393	11499394	11499395
11499396	11499403	11499404	11499405
11499406	11499407	11499408	11499424
11499425	11499426	11499427	11499428
11499429	11499430	11499431	11499432
11499433	11499884	11499885	11499886
11499887	11499888	11499889	11499890
11499891	11500598	11500599	11500600
11500601	11500602	11500603	11500604
11500605	11501044	11501045	11501046
11501047	11501048	11501049	11501050
11501050	11501059	11501060	11501061
11501062	11501063	11501064	11501074
11501075	11501076	11501077	11501078
11509275	11509276	11509277	11509278
11509279	11509280	11510526	11510527
11510528	11510529	11510530	11510531
11510532	11510533	11510534	11510535
11510536	11510537	11510538	11510539
11510540	11510541	11510542	11510543
11510544	11510545	11511483	11511484
11511485	11511486	11511487	11511488
11511489	11511490	11511491	11511492
11511493	11511494	11511495	11511496
11511497	11511498	11511499	11511500
11511501	11511502	11511503	11511504
11511505	11511506	11511507	11511508
11511509	11511510	11511511	11511512
11511513	11513556	11513557	11513558
11513559	11513560	11513561	11513562
11513563	11513564	11513565	11513566
11513567	11513568	11513569	11513570
11513571	11513572	11513573	11513574
11513575	11513576	11513577	11513578
11513579	11513580	11513581	11513582
11513583	11513584	11513585	11513586
11513587	11513588	11513589	11513590
11513591	11513592	11513593	22000634
22000640	22000709	22000952	22000965
22000966	22001013	22001014	22001076

000 ©

1 02937754 1 gasket set



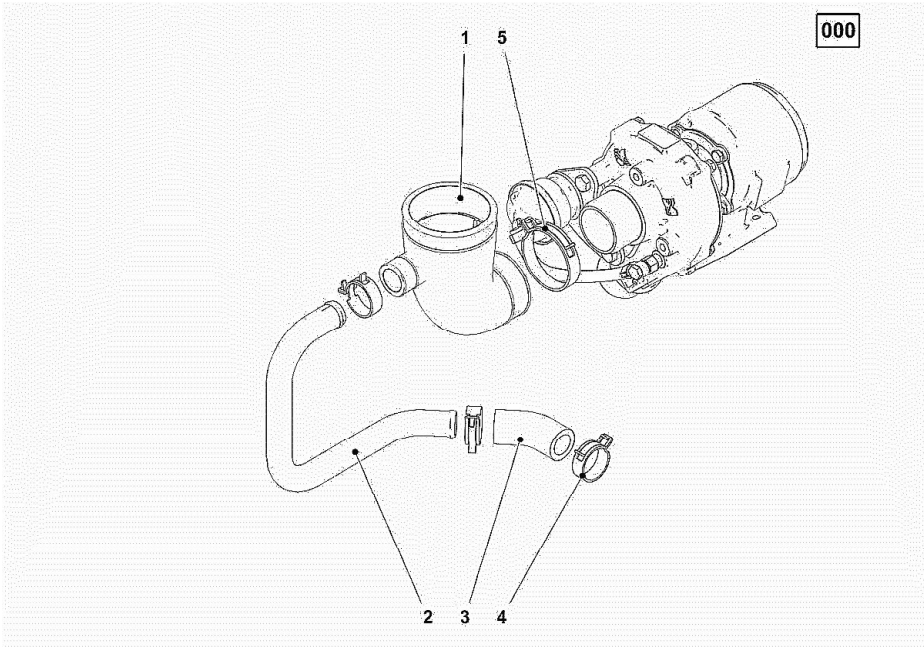
BLEEDING TUBE

Fig.	P/n	QTY	Name
------	-----	-----	------

Notes:
[5120P -> ZKDY8802W0TD10001]

Engine serial number:

11329197 11365312 11365313 11365314 11365315 11365316 11378512 11379719 11379720 11379721 11379722
11379723 11379724 11383042 11383043 11383044 11383045 11383046 11383047 11383048 11383049 11385300
11385301 11385302 11385303 11385304 11395108 11395109 11395110 11395111 11395112 11395113 11396863
11396864 11396865 11396866 11396867 11396868 11396869 11396870 11400111 11400112 11400113 11400114
11400115 11400116 11400117 11400118 11400845 11400846 11400847 11400848 11400849 11400850 11400851
11400852 11400853 11400854 11400855 11400856 11417478 11417479 11417480 11419902 11419903 11419904
11419905 11419906 11419907 11419908 11419909 11419910 11419911 11419912 11419913 11422483 11422484
11422485 11433242 11433243 11433244 11433245 11433246 11433247 11433248 11433249 11433250 11433251
11434784 11434785 11434786 11434787 11434788 11434789 11434790 11434791 11434792 11434793 11438215
11438216 11438217 11438218 11438219 11438220 11438221 11438222 11438223 11438224 11438225 11438226
11438227 11438228 11438229 11438230 11438231 11441734 11441735 11441736 11441737 11441738 11441739
11441740 11441741 11441742 11441743 11442532 11442533 11442534 11442535 11442536 11442537 11442538
11442539 11442540 11442541 11447774 11447775 11447776 11447777 11447778 11447779 11447780 11447781
11447782 11447783 11447996 11447997 11447998 11447999 11448000 11448001 11448002 11448003 11448004
11448005 11448006 11448007 11448008 11448009 11448010 11448011 11448012 11448013 11448014 11448015
11449509 11449510 11449511 11449512 11449513 11449514 11449515 11449516 11449517 11449518 11451478
11451479 11451480 11451481 11451482 11451483 11451484 11451485 11451486 11451487 11451529 11451530
11451531 11451532 11451533 11451534 11451535 11451536 11451537 11451538 11452759 11452760 11452761
11452762 11452763 11452764 11452765 11452766 11452767 11452768 11452769 11452770 11452771 11452772
11453271 11453272 11453273 11453274 11453275 11453276 11453277 11453278 11453279 11453280 11456534
11456535 11456536 11456537 11456538 11456539 11456540 11456541 11456542 11460164 11460165 11460166
11460167 11460168 11460705 11460706 11460707 11461664 11461665 11461671 11461672 11461673 11461674
11461675 11462366 11462367 11462368 11462369 11462370 11462371 11462372 11463432 11463433 11463434
11463435 11463436 11463437 11463438 11463439 11463440 11463441 11463917 11463918 11463919 11463920
11463921 11463922 11463923 11463924 11463925 11463926 11463927 11463928 11463929 11463930 11463931
11463932 11463933 11463934 11465161 11465162 11465163 11465164 11465165 11465166 11465167 11465168
11465215 11465216 11465217 11465218 11465826 11465827 11465828 11465829 11465830 11465831 11465832
11465833 11465834 11465835 11465836 11465837 11465838 11465839 11465840 11465841 11465842 11467467
11467468 11467469 11467470 11467471 11467472 11467473 11467474 11467475 11467476 11469262 11469263
11469264 11469265 11469266 11469267 11469268 11469269 11469270 11469271 11469272 11469273 11469274
11469275 11469276 11469277 11469278 11469279 11469280 11470083 11470084 11470085 11470086 11470087 11470088 11470089 11470090 11470553
11470554 11470555 11470556 11470557 11470558 11470559 11471380 11471381 11471382 11471383 11471384
11471385 11471386 11471387 11471388 11471389 11471780 11471781 11471782 11471783 11471784 11471785
11471786 11471787 11471788 11471789 11471790 11471791 11471792 11471793 11471794 11471795 22000634
22000640 22000709 22000952 22000965 22000966



1	04125216	1	tube
2	04125217	1	tube
3	04124531	1	tube
4	01149048	3	clamp DIN 3021 -A-30X12
5	01149067	1	clamp DIN 3021 -A-60X12