Ref: 4A.00.20000

### ENGINE ASSEMBLY PARTS BF 6M 1013

P/n	QTY	Name

Notes:

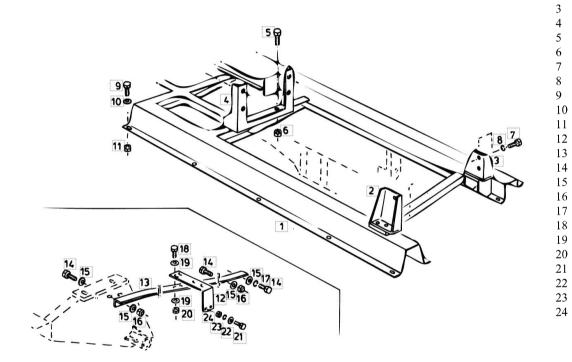
Fig.

1 2

Section: ENGINE

MOTOR BF 6M 1013 FC 170 KW / 231 PS M 5650 MOTOR BF 6M 1013 FC 190 KW / 258 PS ------ [5660HTS]

16062214	1	chassis frame
16049855	1	support
16049856	1	support
16049858	1	support
01112663	2	screw m 16 x 25
01127856	2	nut m 16, d985
01112547	8	screw m 12 x 40, d933
01102801	8	washer 12
01112538	4	screw m 12 x 35, d933
06214206	4	washer 13.2
06209769	4	nut m 12, d985
16005472	1	square
16005469	1	support
01112439	1	screw m 10 x 35, d933
01107165	4	washer 10.5
06209768	3	nut m 10, d985
01102800	1	washer 10.2
01112538	2	screw m 12 x 35, d933
01107163	4	washer 9, d126
01104944	2	nut m 8, d985
01112264	4	screw m 6 x 20, d933
06214189	4	washer 6.4
01102797	4	washer 6, d128
01112813	4	nut m 6



Ref: 4A.00.20000

# **ENGINE TURBOCHARGER BF 6M 1013**

Section: ENGINE

Fig.	P/n	QTY	Name
<b>Notes:</b> [5660HTS]			
1	04180232	1	manifold
2	16062481	1	adapter
3	01173940	2	clamp Ø 70/90
4	01124760	1	screw
5	01118760	1	gasket 26x31

nut

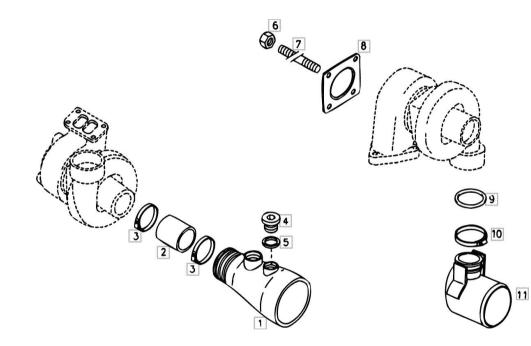
stud bolt

gasket

gasket

fascia

sleeve



Ref: 4A.00.20000

# ENGINE GENERATOR BF 6M 1013

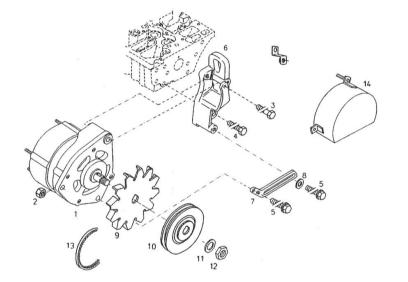
P/n	QTY	Name

### Notes: [5660HTS]

Fig.

Section: ENGINE

			_
1	01181250	1	dynamo
2	01122477	1	nut m 8 p.1.25
3	01111183	1	screw
4	06209433	4	screw m 10 x 40
5	01181416	2	screw
6	04209685	1	console
7	04204573	1	link
8	02404201	1	washer
9	01162876	1	fan
10	01177344	1	pulley
11	01103952	1	spring disc
12	01151190	1	nut m16x1,5 d439
13	01180709	1	belt
14	16056954	1	guard
15	16062441	1	square



Name

QTY

Ref: 4A.00.20000

FUEL TANK BF 6M 1013 FC

P/n

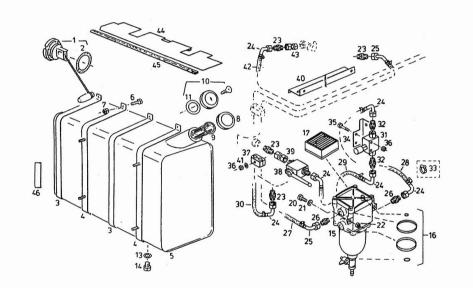
Section: ENGINE

Fig.

Notes:

36 37

 [5660HT



es:			
		[5660HTS]	
	1(0200/7	1	4
	16028967	1	temperature gauge
	06260431	1	gasket
	16006397	1	metal strip
	16006406	1	metal strip
	16055292	1	fuel tank 555 lt.
	01110545	6	@ 16055292
	01112547	6	screw m 12 x 40, d933
	06209769	6	nut m 12, d985
	01244823	1	plug
	06255970	1	small mesh
	01216272	1	cover
			W
	01211299	1	oil seal
			X 8,10
	01118700	1	oil seal Ø 16 x 20
	01118964	2	plug m 16 p.1.5
	04254437	1	fuel filter element
	01319823	1	gasket set
	01319822	1	insert
	01112322	2	screw m 8 p.1.25 x 20
	01107101	2	washer 8.4
	01104944	2	nut m 8, d985
	16048122	4	pipe fitting GE 15 PL
	16056913	8	vent Ø 10 / m 22 p.1.5
	16056910	2	pipe fitting
	16048123	2	threaded joint ge 15/m22x1,5
	16056924	1	flexible hose $L = mm 3630$
			G 25,27
	16056925	1	flexible hose $L = mm 300$
			G 24,28
	16056975	1	flexible hose $L = mm 440$
			G 24,29
	16056985	1	flexible hose $L = mm 5300$
			G 24,30
	02111961	1	pump
	01177226	2	pipe fitting m 18 p.1.5 x 15
	01137412	1	clamp
	16058142	1	support
	01102664	2	screw m 6 x 45
	01114357	6	nut m 6, d985
	06272953	2	terminal Ø 18

Ref: 4A.00.20000

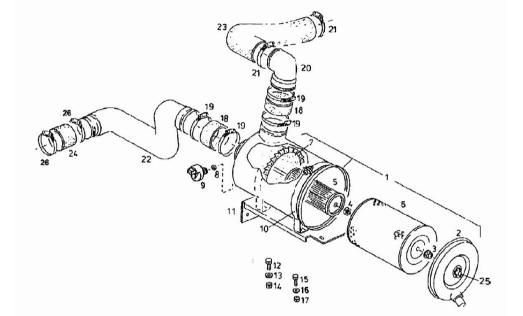
	43 44 45
s - 4	46
$\begin{bmatrix} 37 \\ 36 \\ 9 \\ 9 \\ 1 \\ 38 \\ 1 \\ 38 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \\ 24 \\ 2$	
3 - 22 - 25 - 22 - 22 - 22 - 22 - 22 - 2	
$\begin{array}{c} 3 \\ 13 \\ 14 \\ 14 \\ 14 \\ 14 \\ 14 \\ 14 \\ $	

[] 46

# Section: ENGINE FUEL TANK BF 6M 1013 FC

Fig.	P/n	QTY	Name
38	16056917	1	ball valve
38 39	16040257	1	tube
	16058140	1	
40		1	support
41	06214189	4	washer 6.4
42	16056981	1	flexible hose $L = mm 4700$
43	16056918	1	reduction
44	16062317	1	hood
45	01390702	1	gasket PVC
			850 MM
46	16062368	4	rubber

Ref: 4A.00.20000



	ENGINE L <b>EANER BF 6M</b>	1013	Ref: 4A.00.2
Fig.	P/n	QTY	Name
Notes: [5660HTS]	1		
1	16049833	1	air filter © 16049833
2	16053197	1	cap
3	02241268	1	nut
4	01151190	1	nut m16x1,5 d439
5	16053198	1	filter
6	16053199	1	filter
7	16053196	1	ring
8	03363577	1	ring
9	16052332	1	sensor
10	16054474	1	interlock
11	16062439	1	angular
12	01112515	4	screw m 12 x 25
13	06214280	4	washer 13 x 24 x 2.5
14	06209769	4	nut m 12, d985
15	01112307	2	screw m 8 p.1.25 x 15, d933
16	06214192	2	washer 8.4
17	01104944	2	nut m 8, d985
18	16054477	2	sleeve
19	16061829	4	clamp Ø 150/170
20	16054476	1	tube
21	01128276	1	clamp Ø 110/130
22	16061149	1	primer
23	16061137	1	flexible hose Ø 130 / L = mm 1945
24	01145266	1	rubber sleeve 130x150
25	02169190	1	nut

Name

Ref: 4A.00.20000

# ENGINE COOLING SYSTEM STRAINER

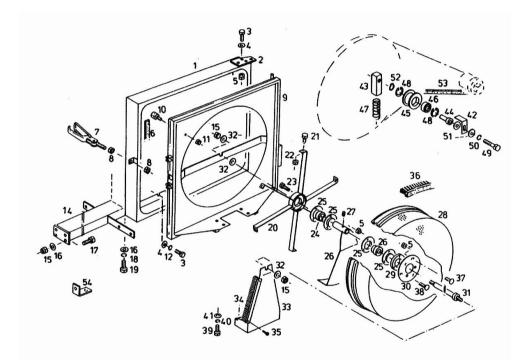
P/n

ΟΤΥ

### Notes: [5660HTS]

Fig.

Section: ENGINE

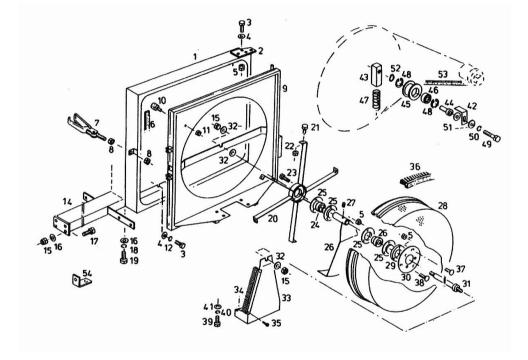


1	16061145	1	chassis frame
2	16049941	1	plate
3	01112330	4	screw m 8 x 25
4	01107163	4	washer 9, d126
5	01104944	4	nut m 8, d985
6	01396986	1	copper gasket 4300 mm
7	06259239	1	interlock
8	01112858	2	nut m 12, d934
9	16061102	1	chassis frame
10	06253864	1	silent-block
11	01114357	1	nut m 6, d985
12	01102799	1	washer 8, d128
14	16062309	1	carrier
15	06209769	8	nut m 12, d985
16	06205230	1	washer 13 x 24 x 2.5
17	01112538	6	screw m 12 x 35, d933
18	01102801	2	washer 12
19	01112515	2	screw m 12 x 25
20	16053693	1	wheel
21	01103316	6	screw m 6 p.1.0 x 16
22	01114357	1	nut m 6, d985
23	01112350	3	screw m 8 x 35
24	06215739	2	bearing yb 20
25	06215781	4	bearing housing rb 20
26	16055226	1	plate
27	01139633	1	grub screw m 6 x 6
28	16055288	1	filtering basket
29	16035507	1	ring 7x12x1800
30	16035511	1	disc
31	16035478	1	shaft m 12
32	01133726	1	washer 13
33	16049857	1	plate
34	16054422	1	brush
35	01143163	2	screw 4,2x9,5 d7981
36.1	16055287	1	brush $L = mm 470$
37	01138993	3	screw m 8 x 16
38	01138837	3	screw m 8 x 35
39	01112407	4	screw m 10 x 20, d933
40	01102800	4	washer 10.2
41	01107165	4	washer 10.5
42	16050785	1	angular
			-

# Ref: 4A.00.20000

# Section: ENGINE ENGINE COOLING SYSTEM STRAINER

Fig.	P/n	QTY	Name
43	16050786	1	small block
44	16055271	1	bush
45	16050788	1	tensioner
46	01128197	1	bearing 2 RS
47	06215299	1	spring
48	01107827	2	circlip 40 x 1.75
49	01136993	1	screw m 12 x 70
50	01102801	1	washer 12
51	06214364	2	disc 13.2
52	01107726	1	circlip 17
53	01145970	1	belt 1/10 x 4060Li
54	16056417	1	square



Ref: 4A.00.20000

	ENGIN	ENGINE COOLING SYSTEM COMBIN. COOLER				
	Fig.	P/n	QTY	Name		
	Notes: [5660HTS	]				
	1	16054425	1	lever		
	2	06260680	2	bush 30 x 45 x 20		
	3	06214234	2	disc 31 x 45 x 2		
	4	01112515	1	screw m 12 x 25		
	5	16012311	1	washer 13		
	6	06253492	1	tensioner 25,4 / 159		
	7	16054427	1	bush		
	8	01122463	1	screw m 16 x 65, d933		
30	9	01107117	1	washer 17		
	11	01112858	2	nut m 12, d934		
I LARGE 32	13	01136464	1	nut m 16		
	14	06215418	1	spring		
	15	06250686	1	tube		
	16	06501950	1	stay m 12		
	17	06515117	1	disc		
29 1 1	18	06519261	1	disc		
31	21	16046800	1	plate		
	22	06210009	1	small pin 10 x 28 x 24		
	23	01132625	1	split pin $3.2 \times 20$		
	24	01107165	1	washer 10.5		
$\sim$ $\geq$ $\geq$ $\geq$	25	16061736	1	pulley		
	26	16055802	1	shaft		
40	20	16048782	2	bearing 25		
	28	16055801	1	rotor		
34	20 29	16055803	1	guard		
	30	16061741	1	intercooler		
	31	16061742	1	water cooler		
	32	16055806	1	radiator		
	33	01146013	1	belt 1/17 x 2435Li		
	34	16061018	1	radiator		
	35	16055807	1	heelpiece		
	36	06212426	1	stop 8x7x45 d6885		
	37	01107737	1	ring 25 x 1,2 d471		
	28	01107737	1	Ing 23 x 1,2 d4/1		

screw

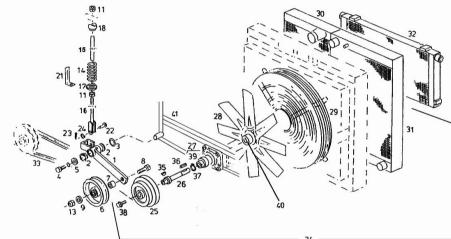
special bearing hub

chassis frame

38

41

Section: ENGINE



Ref: 4A.00.20000

# **ENGINE COOLING SYSTEM PIPES**

P/n

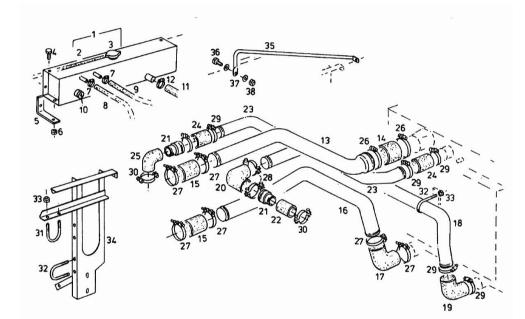
Section: ENGINE

QTY Name

Notes: [5660HTS]

Fig.

1	16062087	1	small tank
2	16048774	1	flexible hose L-4800 mm
3	16048773	1	cover
4	01112333	6	screw m 8 x 25, d933
5	06513009	1	square
6	01104944	6	nut m 8, d985
7	01173965	5	clamp 10-16/9 h3461
8	16055277	1	flexible hose
9	16055278	1	flexible hose
10	16061798	1	temperature gauge
11	16055276	1	flexible hose Ø 22 / $L = mm 1400$
12	01133514	2	clamp Ø 20/32
13	16061153	1	piping
14	06258188	1	rubber tube Ø 100
15	16061761	1	rubber tube Ø 80
16	16062428	1	piping
17	16049954	1	rubber tube Ø 80
18	16061152	1	piping
19	16054481	1	flexible hose Ø 70
20	16043511	1	rubber tube Ø 70
21	16038123	2	reduction unit
22	16038977	1	flexible hose 60x70
23	16061142	1	piping
24	01173148	2	rubber tube Ø 70
25	16054482	1	rubber tube Ø 50
26	16055273	2	fascia 116
27	04432121	6	fascia Ø 86/20
28	01145709	2	fascia Ø 20/78
29	01145712	6	fascia Ø 82/20
30	01145710	4	fascia Ø 60/20
31	16049912	2	u bolt m 6
32	16049946	3	u bolt m 8
33	01104944	10	nut m 8, d985
34	16061150	1	support
35	16054693	1	tube
36	01112264	2	screw m 6 x 20, d933
37	01119810	3	washer 6.4
38	01114357	2	nut m 6, d985



Ref: 4A.00.20000

## Section: ENGINE ENGINE INTAKE FAN

P/n

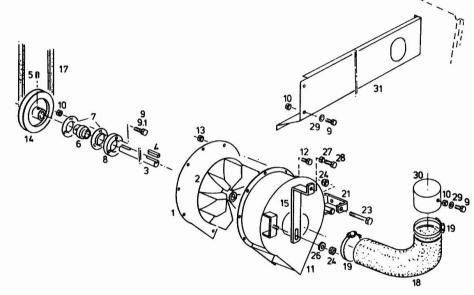
QTY

Name

Notes: [5660HTS]

Fig.

	1	16054639	1	cap
	2	16054620	1	fan
	3	16054645	1	shaft 15.95x19 m10
	4	01117995	2	spring washer 6x6x36 d6885
	5	06208993	2	grub screw m 8 x 10
	6	06215739	2	bearing yb 20
A m	7	06215781	4	bearing housing rb 20
	8	16035507	1	ring 7x12x1800
	9	01112341	6	screw m 8 x 30, d933
	10	01104944	9	nut m 8, d985
	11	16054615	1	plate
31	12	01112240	9	screw m 6 x 12
	13	01114357	9	nut m 6, d985
20	14	16054440	1	pulley 1/17x170
9	15	16054245	1	link
77	17	01116096	1	belt 1/17 x 2360
28	18	16055244	1	flexible hose
30	19	01174127	2	clamp Ø 130/150
	21	16054642	1	support
	23	06209198	1	screw m 12 x 150, d931
	24	06209769	1	nut m 12, d985
· · · · · · · · · · · · · · · · · · ·	26	01133726	1	washer 13
0	27	01136453	1	nut m 10
24 19	28	01112439	1	screw m 10 x 35, d933
18	29	01107163	3	washer 9, d126
10	30	16055246	1	tube
	31	16055267	1	cover



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