

SPARE PARTS CATALOGUE

Brand: NANNI DIESEL

Model: Moteur 5.280HE

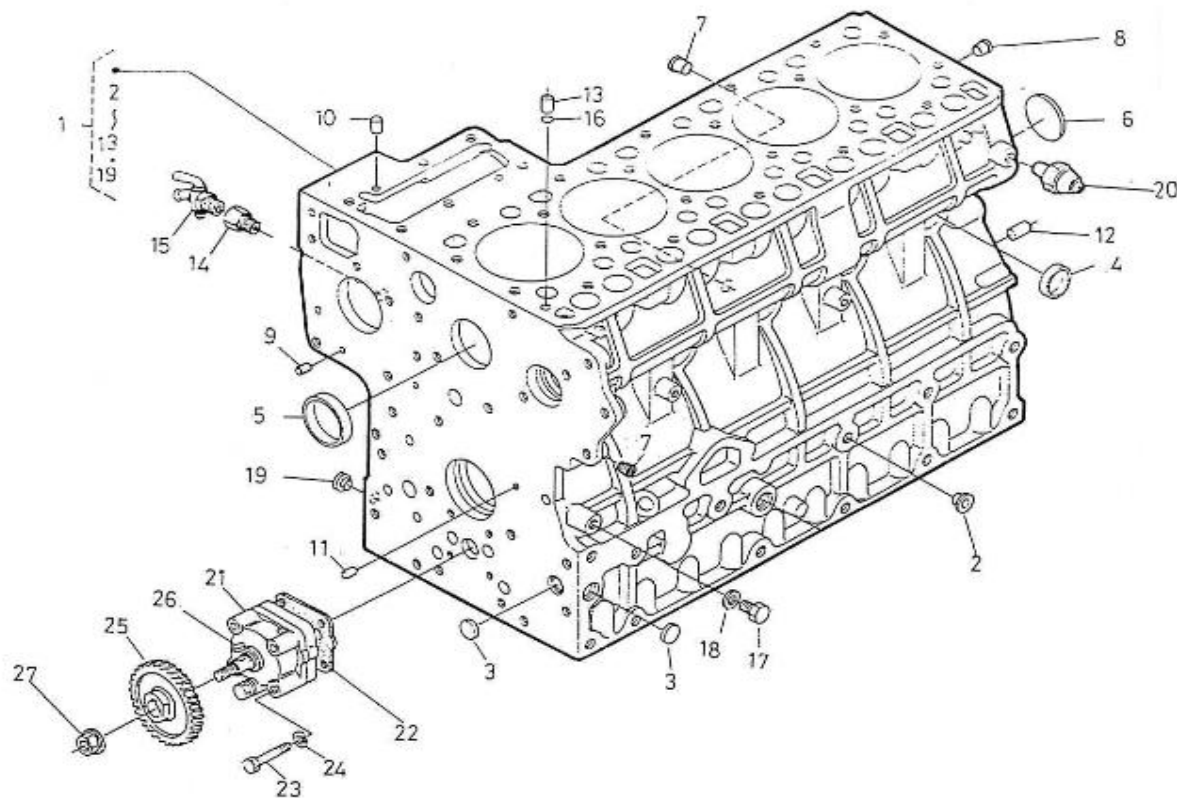
Version: Standard

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Crank case / Cylinders



N.	Item	Description	Qty	Notes
1	970307900	COMP.CRANKCASE	1	
2	970301902	PLUG	3	
3	970301903	PLUG	3	
4	970301905	CAP,SEALING	8	
5	970301906	CAP,FREEZE	2	
6	970301904	PLUG,EXPANSION	1	
7	970490108	PLUG,SOCK	7	
8	970490109	PLUG,SOCK	2	
9	970301907	PIN,CYLINDRICAL	2	
10	970490122	PIN,CYLINDRICAL	2	
11	970301908	PIN,CYLINDRICAL	2	
12	970301909	PIN,CYLINDRICAL	1	
13	970490112	PIN,PIPE	1	
14	970301911	NIPPLE,REDUCTION	1	
15	970301918	TAP,DRAIN	1	
16	970490116	O-RING (<= N°KTH0804182)	1	
17	970301912	PLUG	1	
18	970491131	WASHER,SEAL	1	
19	970301901	PLUG (<= N°KTH0804182)	2	
20	970851700	SWITCH,OIL	1	
21	970307901	PUMP,OIL CPL.	1	
22	970301914	GASKET,OIL PUMP	1	
23	970302926	BOLT,M 6X 48	4	
24	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	4	
25	970307902	GEAR,OIL PUMP DRIVE	1	

V. 26/01/2012

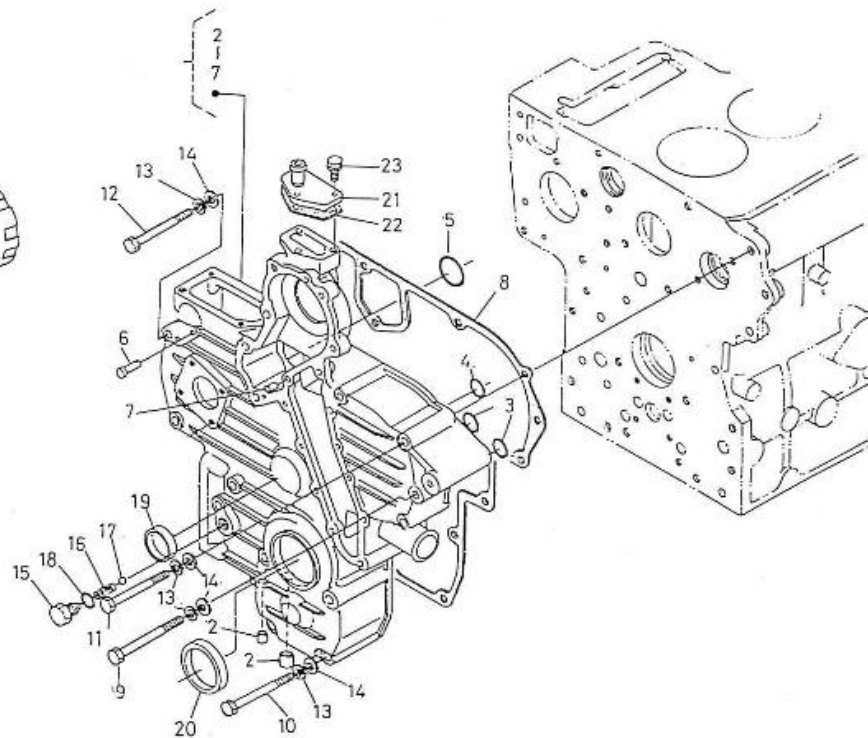
Pag. 2/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Timing case



N.	Item	Description	Qty	Notes
1	970307912	COMP CASE,GEAR	1	
2	970140202	PLUG, SOCK	2	
3	970301922	O-RING	2	
4	970302696	O-RING	1	
5	970301923	O-RING	1	
6	970490204	PIN,TIMING COVER	1	
7	970301908	PIN,CYLINDRICAL	2	
8	970307913	GASKET,GEAR CASE NA	1	
9	970301929	BOLT	2	
10	970302949	BOLT	7	
11	970302950	BOLT	5	
12	970301280	BOLT,HEX M 8X 90	2	
13	970490904	WASHER,SPRING D 8	15	
14	970301933	WASHER,PLAIN D 8	15	
15	970302951	BOLT,SPRING RETAINER	1	
16	970307914	SPRING,SAFETY VALVE	1	
17	970302953	BEARING,BALL	1	
18	970302856	O-RING	1	
19	970301923	O-RING	1	
20	970301976	SEAL,OIL	1	
21	970301931	FLANGE,WATER RETURN	1	
22	970301932	GASKET,FLANGE W/RETURN	1	
23	970491536	BOLT,M 6X 20	3	
24	970302956	COVER,OIL FILTER CPL.6.280	1	
25	970302695	VALVE,RELIEF CPL.	1	
26	970603003	FILTER,ELEMENT OIL 4.180/90	1	
27	970302957	GASKET,COVER OIL FILTER	1	
28	970302958	BOLT	4	

V. 26/01/2012

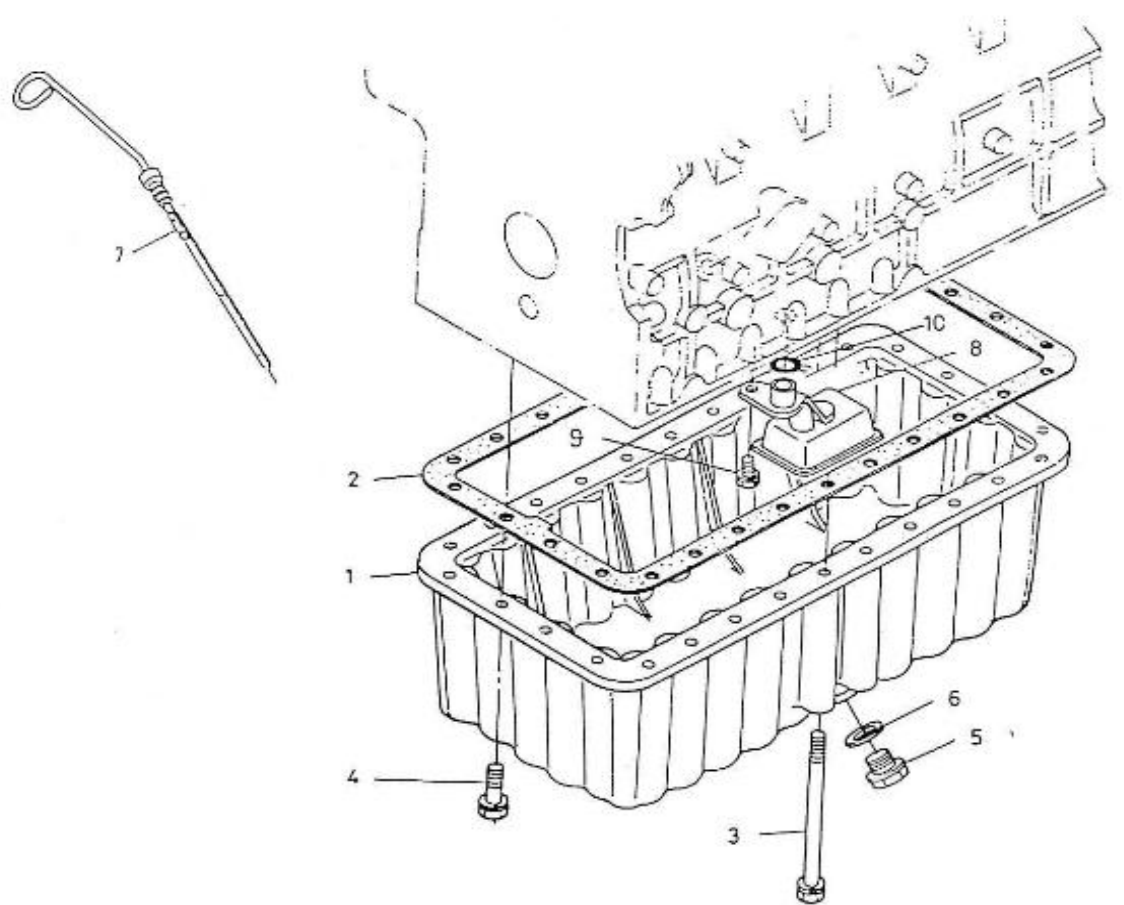
Pag. 3/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Oil pan



N.	Item	Description	Qty	Notes
1	970307903	PAN,OIL	1	
2	970307904	GASKET,OIL PAN NA	1	
3	970307905	BOLT	3	
4	970307906	BOLT	26	
5	970307907	PLUG,DRAIN	1	
6	970307489	GASKET	1	
7	970307780	GAUGE,OIL	1	
8	970307908	FILTER,OIL 1	1	
9	970313311	BOLT	1	
10	970307909	O RING	1	

V. 26/01/2012

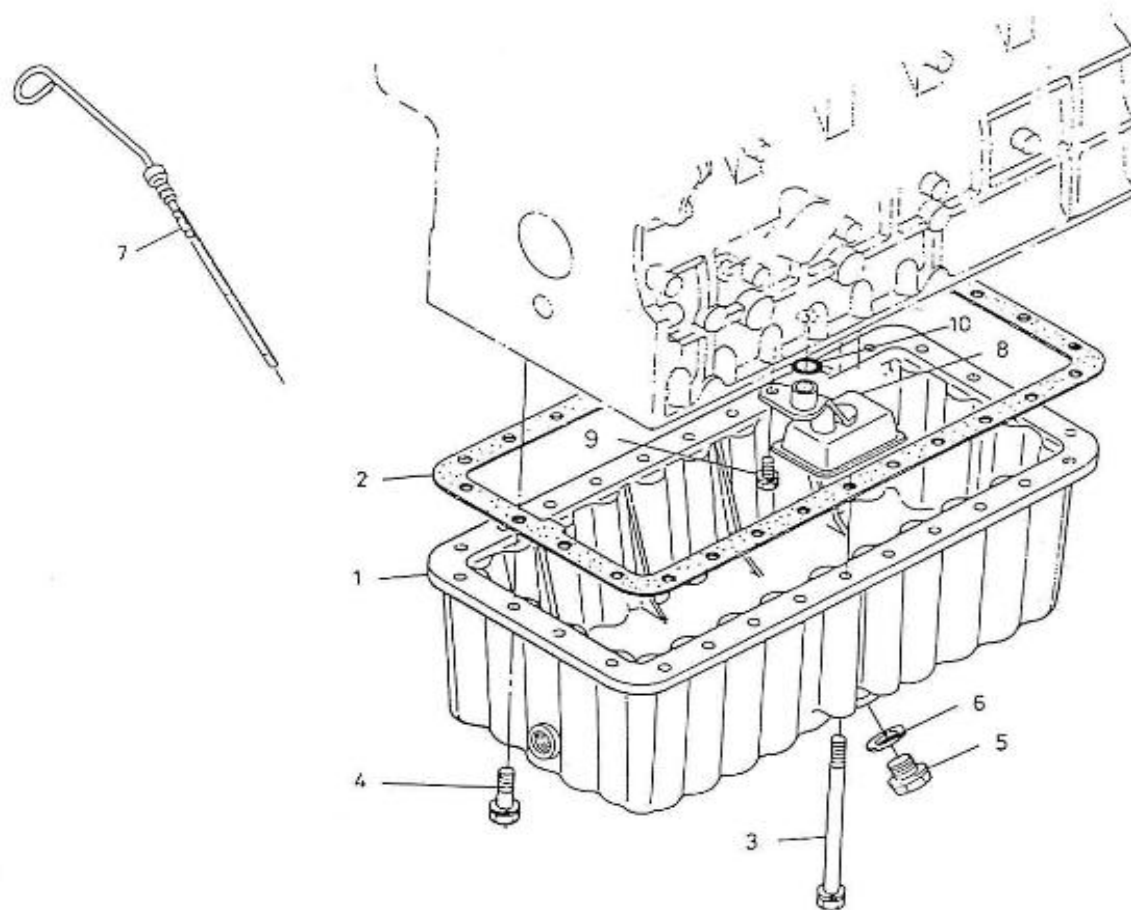
Pag. 4/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Oil pan



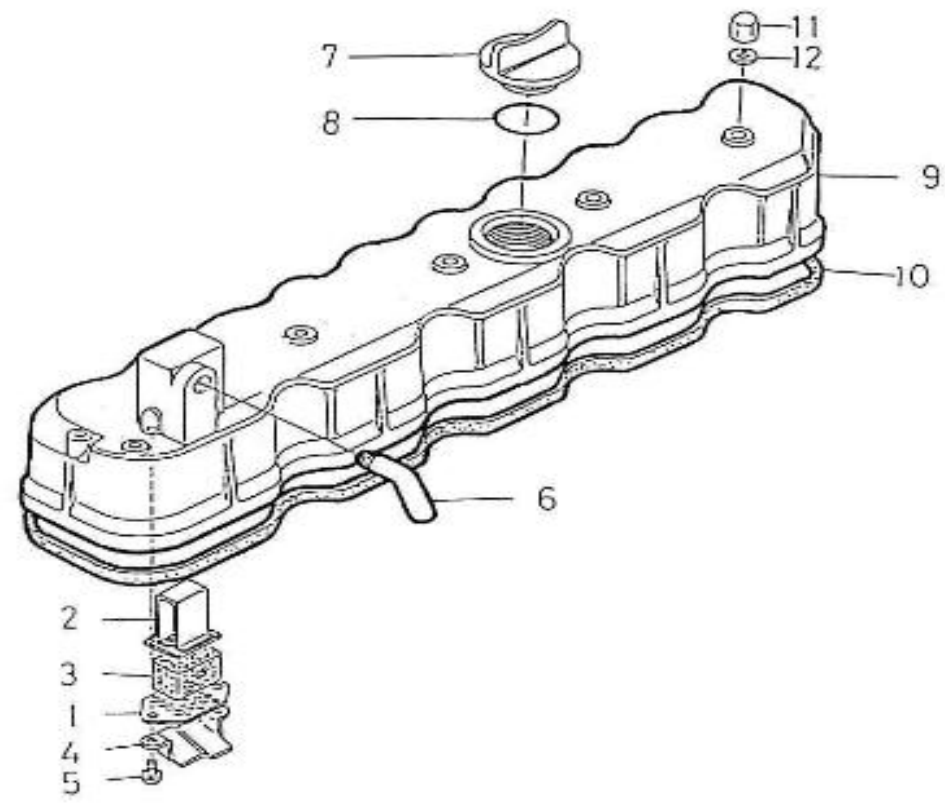
N.	Item	Description	Qty	Notes
1	970307973	PAN,OIL	1	
2	970307904	GASKET,OIL PAN NA	1	
3	970307905	BOLT	3	
4	970307906	BOLT	26	
5	970307907	PLUG,DRAIN	1	
6	970307489	GASKET	1	
7	970307780	GAUGE,OIL	1	
8	970307908	FILTER,OIL 1	1	
9	970313311	BOLT	1	
10	970307909	O RING	1	

V. 26/01/2012

Pag. 5/41

Brand: NanniDiesel
 Model: Moteur 5.280HE
 Version: Standard
 Subassembly: Cylinder head cover

N.	Item	Description	Qty	Notes
1	970301990	PLATE,BREATHER ELEMENT N01	1	
2	970490302	HOUSING,BREATHER ELEMENT	1	
3	970490305	FILTER,BREATHER ELEMENT	1	
4	970301991	SHIELD,OIL BREATHER	1	
5	970490307	SCREW,M 5X 10	2	
6	970301993	PIPE,BREATHER	1	
7	970490510	CAP,FILLING OIL	1	
8	970490511	O-RING	1	
9	970307916	COVER,HEAD	1	
10	970307917	GASKET,HEAD COVER	1	
11	970301996	NUT,CAP	5	
12	970491131	WASHER,SEAL	5	



V. 26/01/2012

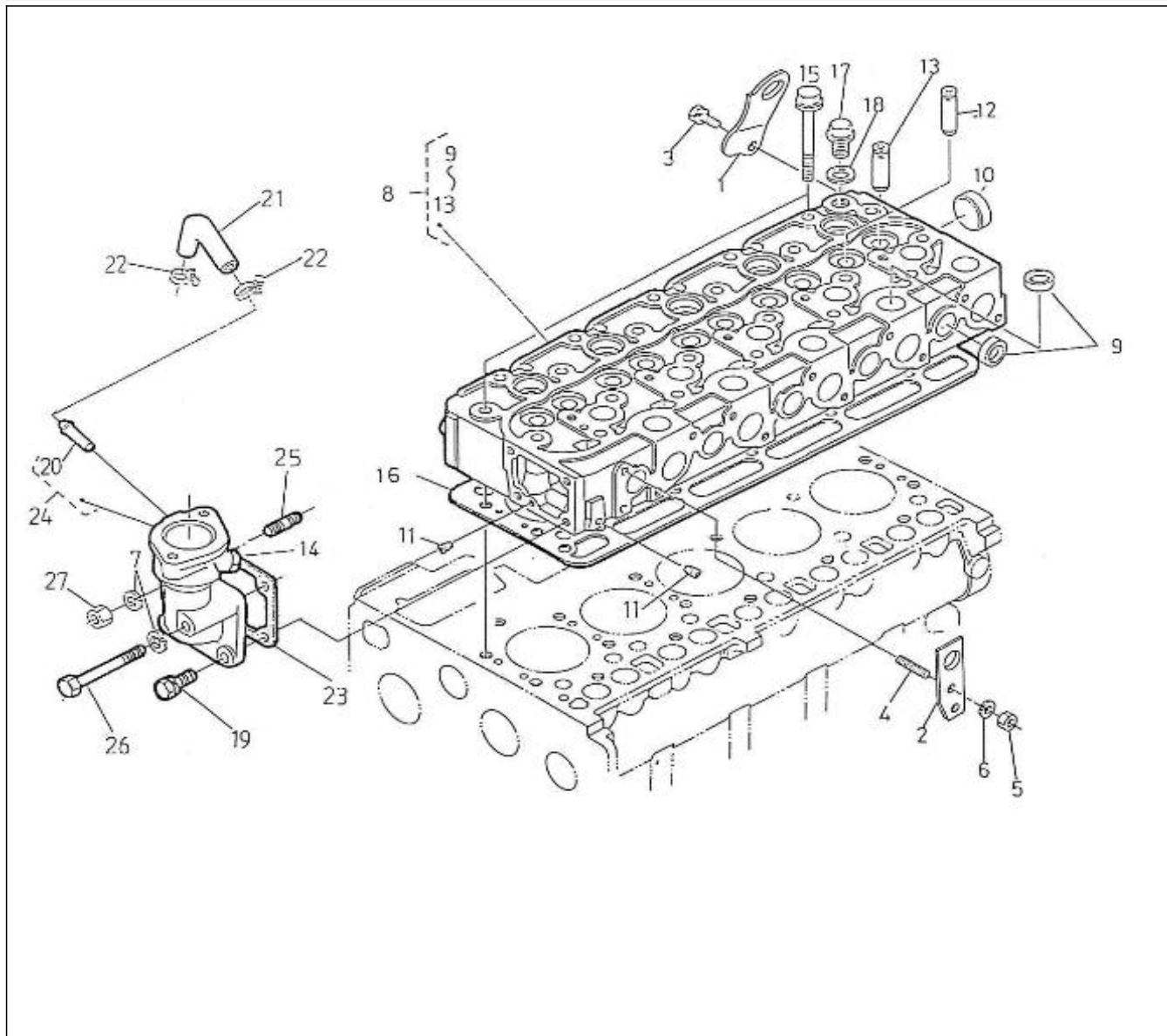
Pag. 6/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Cylinder head



N.	Item	Description	Qty	Notes
1	970307296	HOOK,ENGINE	1	
2	970302147	HOOK,ENGINE 4.190	1	
3	970490919	BOLT,M 8X 16	1	
4	970301935	STUD	2	
5	970027322	NUT,M 8 (++)ECROU FIL DEMARREUR)	2	
6	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
7	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
8	970307910	COMP,CYLINDER HEAD	1	
9	970301937	CAP,FREEZE	15	
10	970301938	CAP,FREEZE	1	
11	970490107	PLUG,SOCK (SERRAGE A 6NM + LOCTITE 542)	2	
12	970301939	GUIDE,VALVE INTAKE 4.190	5	
13	970301940	GUIDE,VALVE EXHAUST	5	
14	970307896	PLUG	1	
15	970307298	BOLT,CYLINDER HEAD	22	
16	970307911	GASKET,CYL.HEAD NA	1	
17	970140908	PLUG, CYL.HEAD 2.40	1	
18	970307301	WASHER,WITH RUBBER	1	
19	970492138	BOLT,M 8X 22	2	
20	970307535	HOSE	1	
21	970302120	PIPE,WATER RETURN 2	1	
22	970302121	CLAMP,HOSE	2	
23	970302124	GASKET,WATER FLANGE	1	
24	970307511	HOUSING, THERMOSTAT	1	
25	970302088	STUD,M 8X 22	1	
26	970300193	BOLT,HEX M 8X 70 (+++FIX TENDEUR)	1	
27	970490903	NUT,M 8	1	

V. 26/01/2012

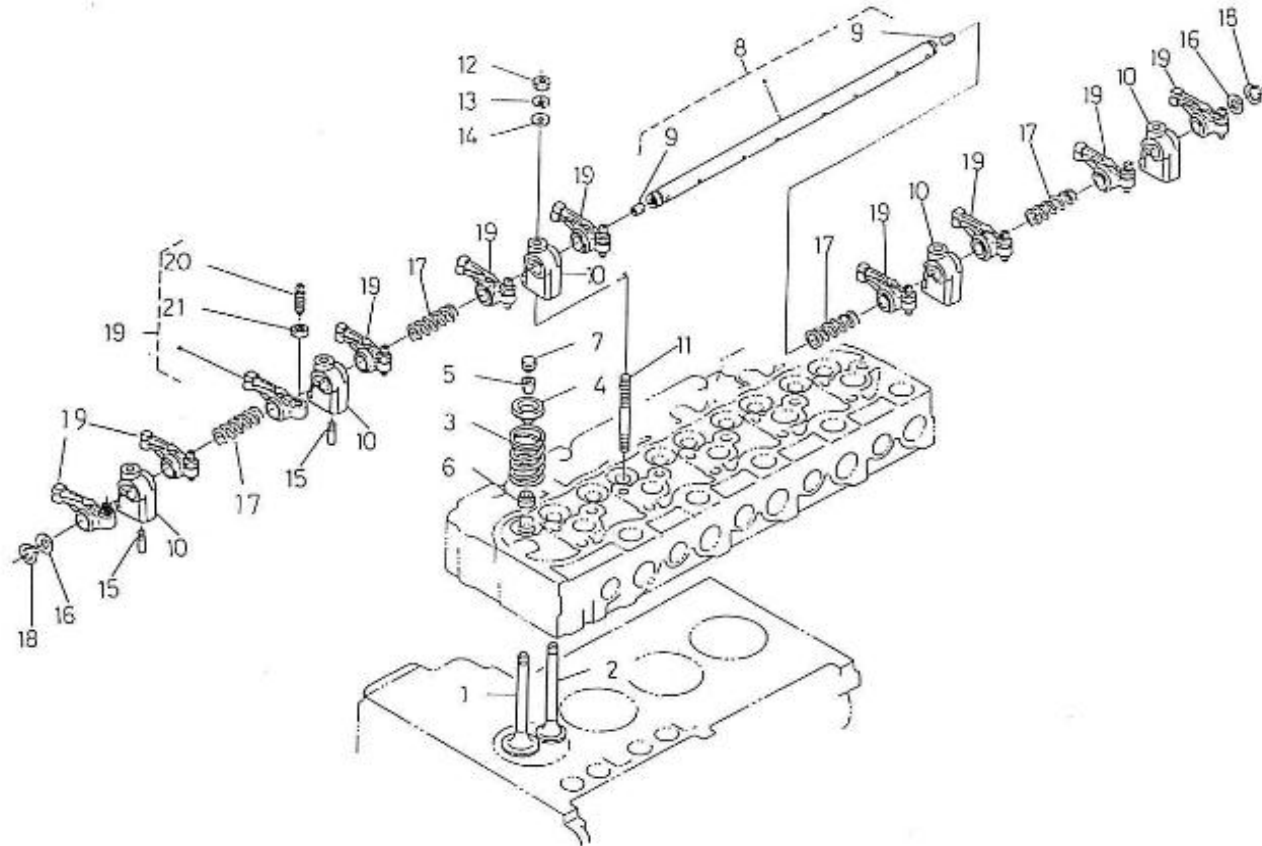
Pag. 7/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Valves & Springs



N.	Item	Description	Qty	Notes
1	970307772	VALVE,INLET	5	
2	970307400	VALVE,EXHAUST	5	
3	970302005	SPRING,VALVE	10	
4	970302006	RETAINER,VALVE SPRING	10	
5	970302007	COLLET,VALVE SPRING	10	
6	970302008	SEAL,VALVE STEM	10	
7	970302009	CAP,VALVE	10	
8	970307774	ROCKER ARM AXLE	1	
9	970313711	SCREW,SET	2	
10	970302012	BRACKET,ROCKER ARM	5	
11	970302013	STUD	5	
12	970490903	NUT,M 8	5	
13	970490904	WASHER,SPRING D 8	5	
14	970301933	WASHER,PLAIN D 8	5	
15	970302014	SCREW,SET	1	
16	970302015	WASHER	2	
17	970302016	SPRING,ROCKER ARM	4	
18	970302017	CIR-CLIP,EXTERNAL	2	
19	970307402	ASSY ROCKER ARM	10	
20	970302019	SCREW,ADJUSTING	10	
21	970302021	NUT	10	

V. 26/01/2012

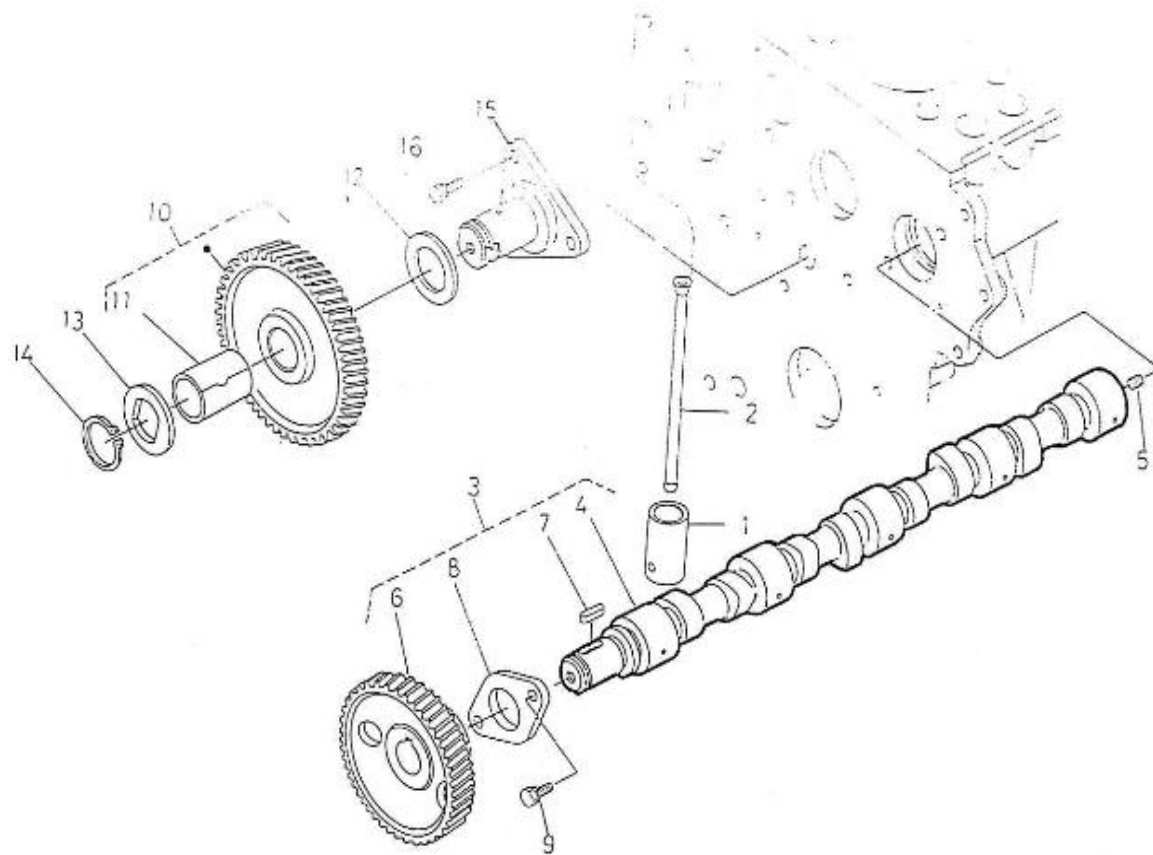
Pag. 8/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Camshaft



N.	Item	Description	Qty	Notes
1	970307317	TAPPET	10	
2	970307318	ROD,PUSH	10	
3	970307922	ASSY CAMSHAFT	1	
4	970307923	CAMSHAFT	1	
5	970302043	SCREW,SET	1	
6	970307924	GEAR,CAMSHAFT	1	
7	970301966	KEY,FEATHER (N4.40 <= N°KTF08040092)	1	
8	970302045	STOPPER,CAMSHAFT	1	
9	970491134	BOLT,M 8X 18	2	
10	970307925	COMP.GEAR,IDLE	1	
11	970307926	BUSH,IDLE GEAR	1	
12	970307927	COLLAR	1	
13	970307928	COLLAR	1	
14	970307929	CIR-CLIP,EXTERNAL	1	
15	970307930	SHAFT,IDLE GEAR	1	
16	970491134	BOLT,M 8X 18	3	

V. 26/01/2012

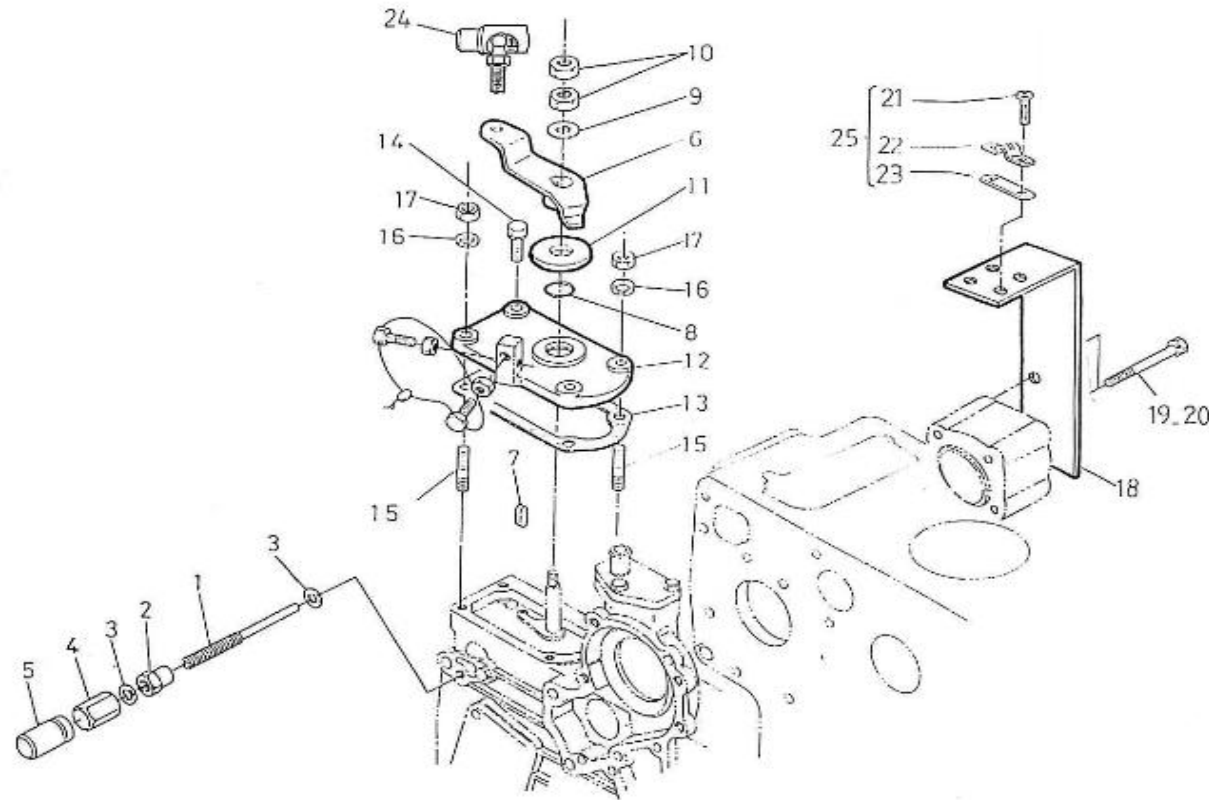
Pag. 9/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Speed control



N.	Item	Description	Qty	Notes
1	970302022	SCREW,ADJUSTING	1	
2	970140402	NUT	1	
3	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
4	970140504	NUT, CAP M8	1	
5	970302411	CAP,NUT	1	
6	970303912	LEVER,SPEED CONTROL	1	
7	970143118	KEY,FEATHER	1	
8	970302024	O-RING	1	
9	970302025	WASHER,PLAIN D 8	1	
10	970302026	NUT,M 8	2	
11	970302027	SPACER,GOVERNOR	1	
12	970302028	COVER,SPEED CONTROL 4.190	1	
13	970302029	GASKET,COVER SPEED CONTROL	1	
14	970491537	BOLT,M 6X 25	2	
15	970490224	STUD	2	
16	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	2	
17	970151133	NUT,M 6 (BEFORE N°KTE08070398)	4	
18	970307403	SUPPORT,THROTTLE	1	
19	970300193	BOLT,HEX M 8X 70 (+++FIX TENDEUR)	2	
20	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
21	970300317	BOLT,HEX M 5X 16	2	
22	QCC33010TF	THREADING COLLAR JACKET 33C	1	
23	970300316	PLATE,CLAMP	1	
24	970830124	JOINT	1	
25	970835020	CLAMP	1	

V. 26/01/2012

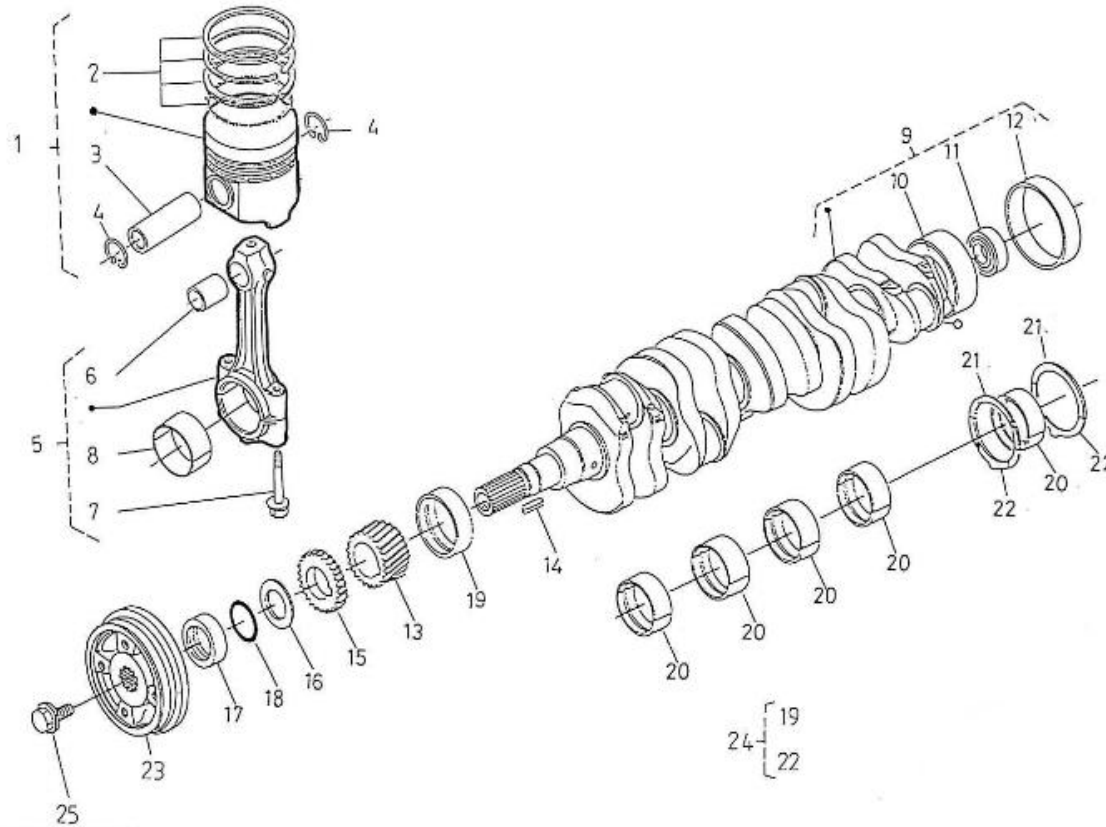
Pag. 10/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Crankshaft pistons



N.	Item	Description	Qty	Notes
1	970307328	PISTON 05 (<=301594)	5	
1	970307528	PISTON	5	
2	970307329	ASSY RING,PISTON (N4.50 <= N° KTH08040182)	5	
2	970307330	ASSY RING,PISTON 05 (N4.50 <= N° KTH08040182)	5	
3	970307331	PIN,PISTON	5	
4	970307332	CLIP,PISTON PIN (N4.50 <= N° KTH08040182)	5	
5	970307333	ASSY ROD,CONNECTING	5	
6	970307334	BUSH,PISTON PIN	5	
7	970301934	BOLT,CONN.ROD	10	
8	970307335	METAL,CRANK PIN	5	
8	970307336	METAL,CRANK PIN 02	5	
8	970307337	METAL,CRANK PIN 04	5	
9	970307931	COMP,CRANKSHAFT	1	
10	970302897	BEARING,BALL	5	
11	970307932	BEARING,BALL(RADIAL)	1	
12	970307933	SLEEVE,CRANKSHAFT	1	
13	970302984	GEAR,CRANKSHAFT	1	
14	970302985	KEY,FEATHER	1	
15	970307934	GEAR,OIL PUMP DRIVE	1	
16	970302987	SLINGER,OIL	1	
17	970307936	COLLAR,CRANK SHAFT	1	
18	970301969	O-RING	1	
19	970301972	METAL,CRANKSHAFT 1	1	
19	970302406	METAL,CRANKSHAFT 1 +0,2	1	
19	970307341	METAL,C/SHAFT 1 04	1	
20	970307343	METAL,C/SHAFT 2 02	5	
20	970307944	SHAFT,LEVER	5	
20	970301973	METAL,CRANKSHAFT 2	5	
21	970301974	METAL,SIDE 1	2	
21	970307345	METAL,SIDE 1-02	2	
21	970307946	SHIM,INJ.PUMP 0.30	2	
22	970307937	METAL,SIDE 2-02	2	
22	970307938	METAL,SIDE 2-04	2	
22	970301975	METAL,SIDE 2	2	
23	970307769	PULLEY,FAN DRIVE	1	
24	970301972	METAL,CRANKSHAFT 1	1	
25	970307770	BOLT	1	

V. 26/01/2012

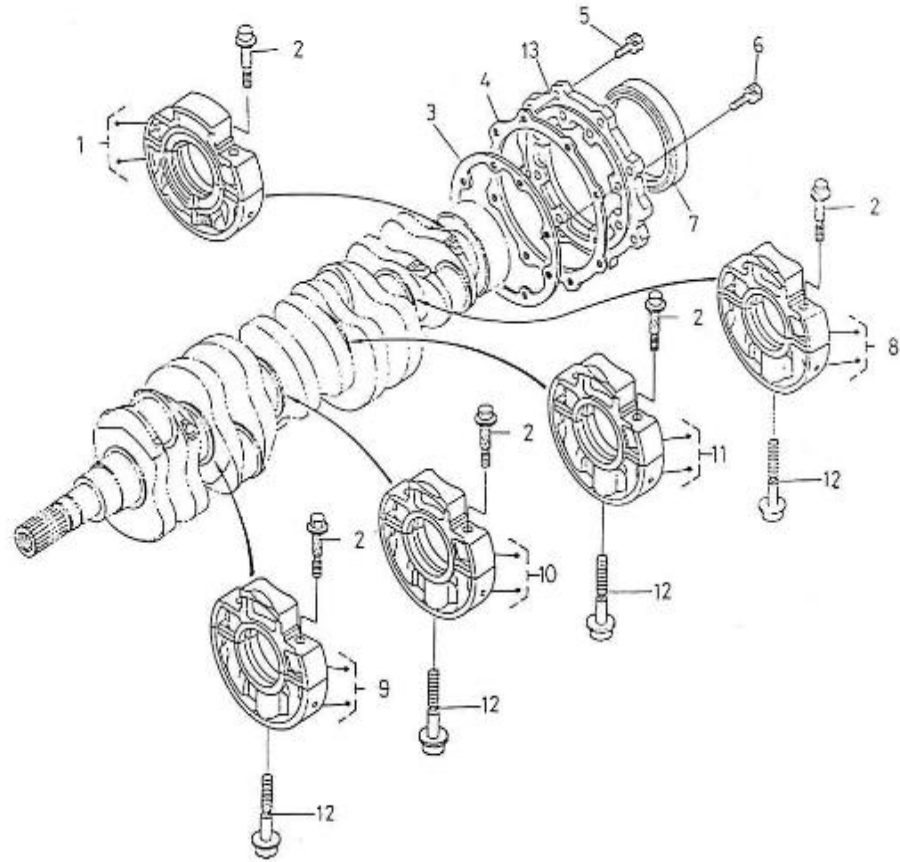
Pag. 11/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Crankshaft



N.	Item	Description	Qty	Notes
1	970307308	CASE, MAIN BEARING	1	
2	970307309	BOLT,BEARING CASE	10	
3	970307310	GASKET,BRG.CASE NA	1	
4	970310427	GASKET NA	1	
5	970147402	BOLT,M 8X 25	8	
6	970301986	BOLT,M 8X 28	8	
7	970307919	SEAL,OIL	1	
8	970307313	CASE, MAIN BEARING	1	
9	970307314	CASE, MAIN BEARING	1	
10	970307315	CASE, MAIN BEARING	1	
11	970307920	ASSY CASE,MAIN BRG.	1	
12	970307316	BOLT,BEARING CASE	4	
13	970314277	COVER,BEARING CASE	1	

V. 26/01/2012

Pag. 12/41

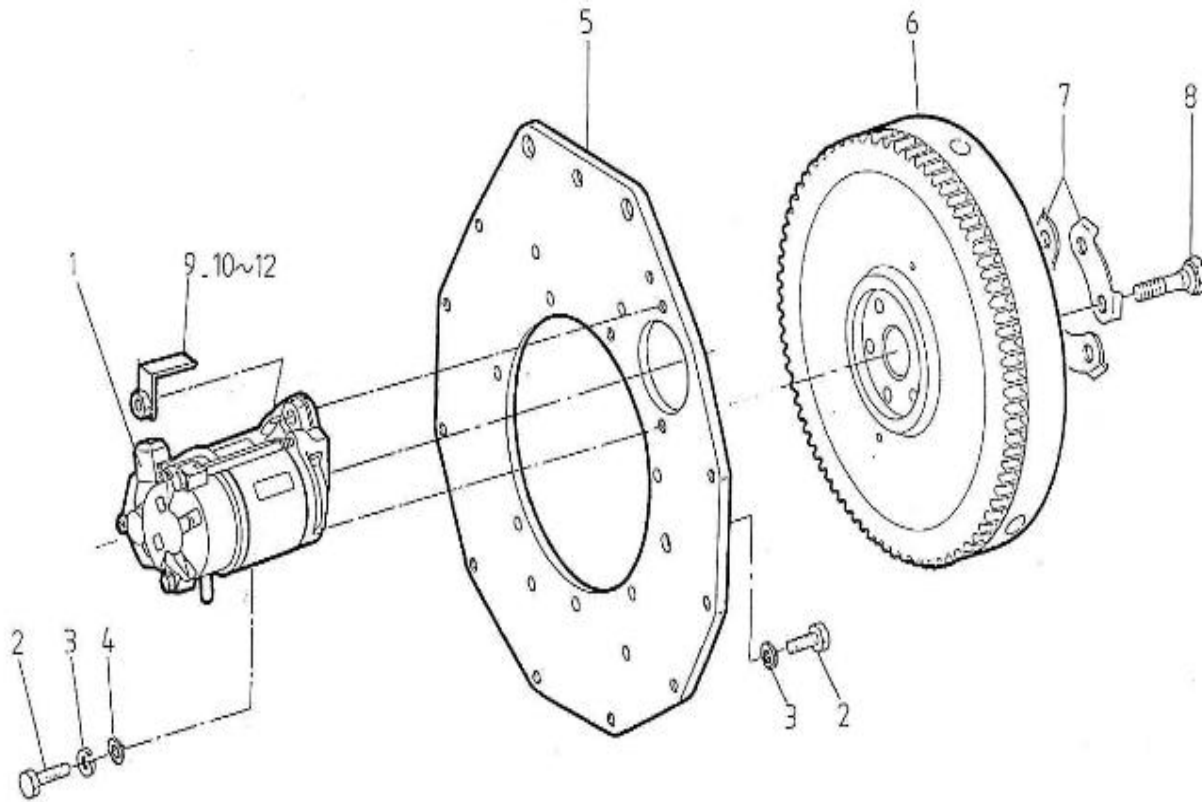
Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Flywheel

N.	Item	Description	Qty	Notes
1	970302070	STARTER,MOTOR 12V 0,8KW	1	
2	970300044	BOLT,HEX M10X1,25X 25 (+++ FIX . SUPPORT)	12	
3	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	13	
4	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	2	
5	970302643	PLATE,REAR END 6.280	1	
6	970304018	FLYWHEEL,CPL. 6.280	1	
7	970302397	WASHER,FLYWHEEL 3PCS.	1	
8	970302396	BOLT,FLYWHEEL	6	
9	970307436	NUT	1	
10	970119140	BOLT,SOCK M10X 50	1	
11	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	1	
12	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	1	



V. 26/01/2012

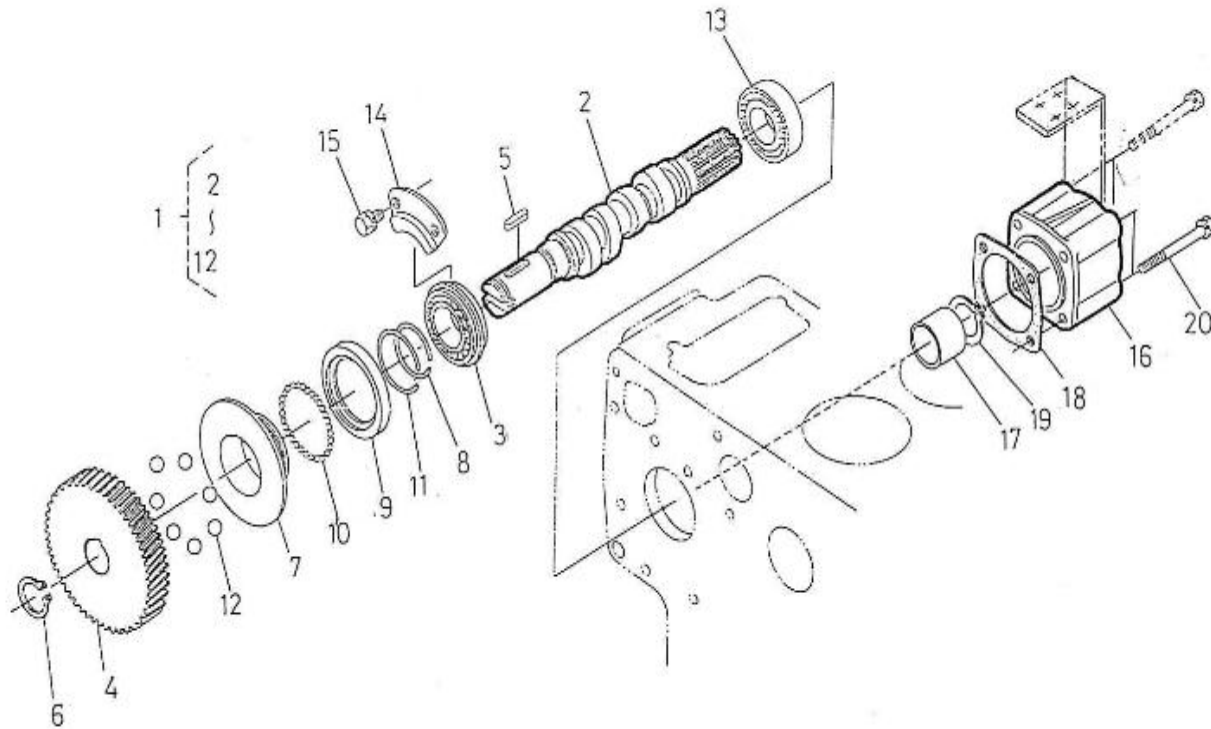
Pag. 13/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Camshaft fuel



N.	Item	Description	Qty	Notes
1	970307939	CAMSHAFT,FUEL CPL.	1	
2	970307940	CAMSHAFT,FUEL	1	
3	970312500	BEARING, BALL	1	
4	970307351	GEAR,INJECTION PUMP	1	
5	970312501	KEY, FEATHER	1	
6	970302097	CIR-CLIP,EXTERNAL	1	
7	970307352	SLEEVE,GOVERNOR	1	
8	970302099	CIR-CLIP,GOVERNOR SLEEVE	1	
9	970303929	CASE,GOVERNOR BALL	1	
10	970492130	BEARING,BALL FUEL CAMSHAFT	39	
11	970302100	CIR-CLIP,GOVERNOR BALL CASE	1	
12	970303930	BEARING,BALL	7	
13	970302105	BEARING,CASE	1	
14	970302106	STOPPER,FUEL CAMSHAFT	1	
15	970313311	BOLT	2	
16	970307941	COVER,FUEL CAMSHAFT	1	
17	970302932	PAN,OIL 6.280	1	
18	970310513	GASKET	1	
19	970312517	CIR CLIP , EXTERNAL	1	
20	970307353	BOLT	2	

V. 26/01/2012

Pag. 14/41

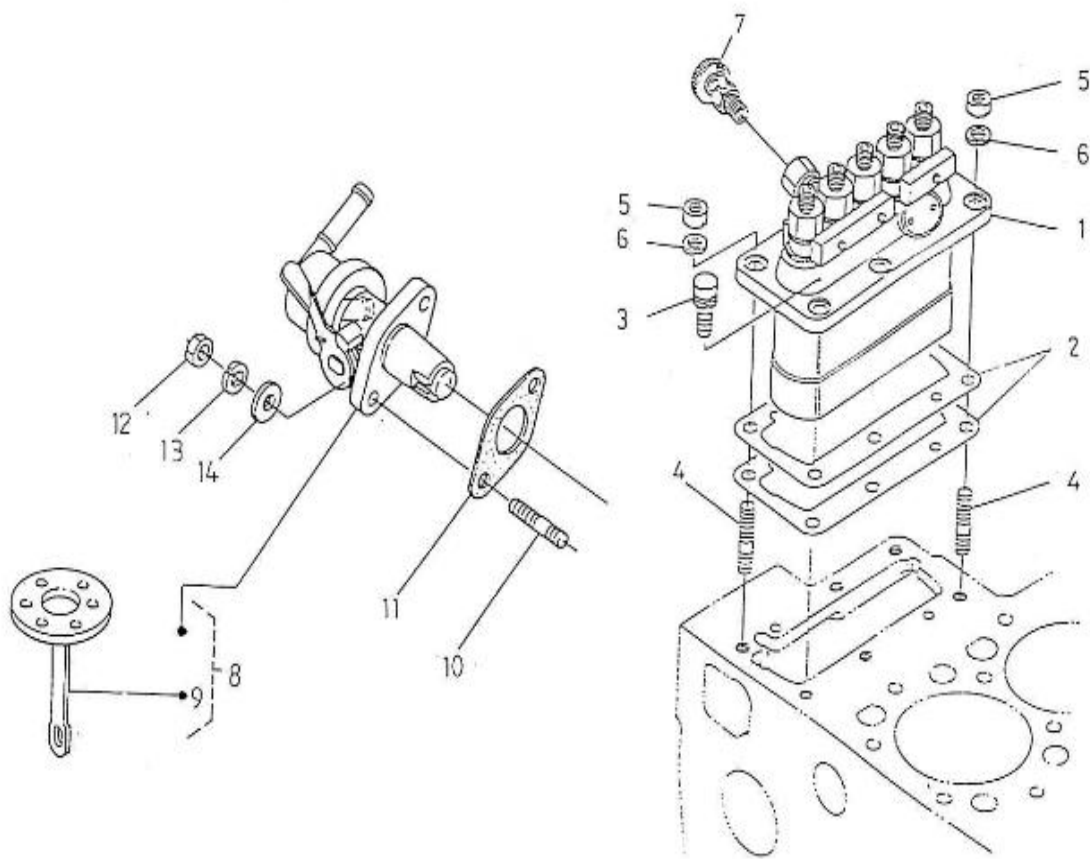
Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Injection & Fuel pump

N.	Item	Description	Qty	Notes
1	970307945	ASSY PUMP,INJECTION	1	
2	970307946	SHIM,INJ.PUMP 0.30	2	
3	970492138	BOLT,M 8X 22	3	
4	970302088	STUD,M 8X 22	2	
5	970490903	NUT,M 8	2	
6	970490904	WASHER,SPRING D 8	2	
7	970307368	ASSY COCK,JET START	1	
8	970307768	ASSY PUMP,FUEL	1	
9	970307110	COMP,DIAPHRAGM NA	1	
10	970492513	STUD, M 6X 16	2	
11	970492512	GASKET,FUEL PUMP	1	
12	970151133	NUT,M 6 (BEFORE N°KTE08070398)	2	
13	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	2	
14	970141326	WASHER, PLAIN D6	2	



V. 26/01/2012

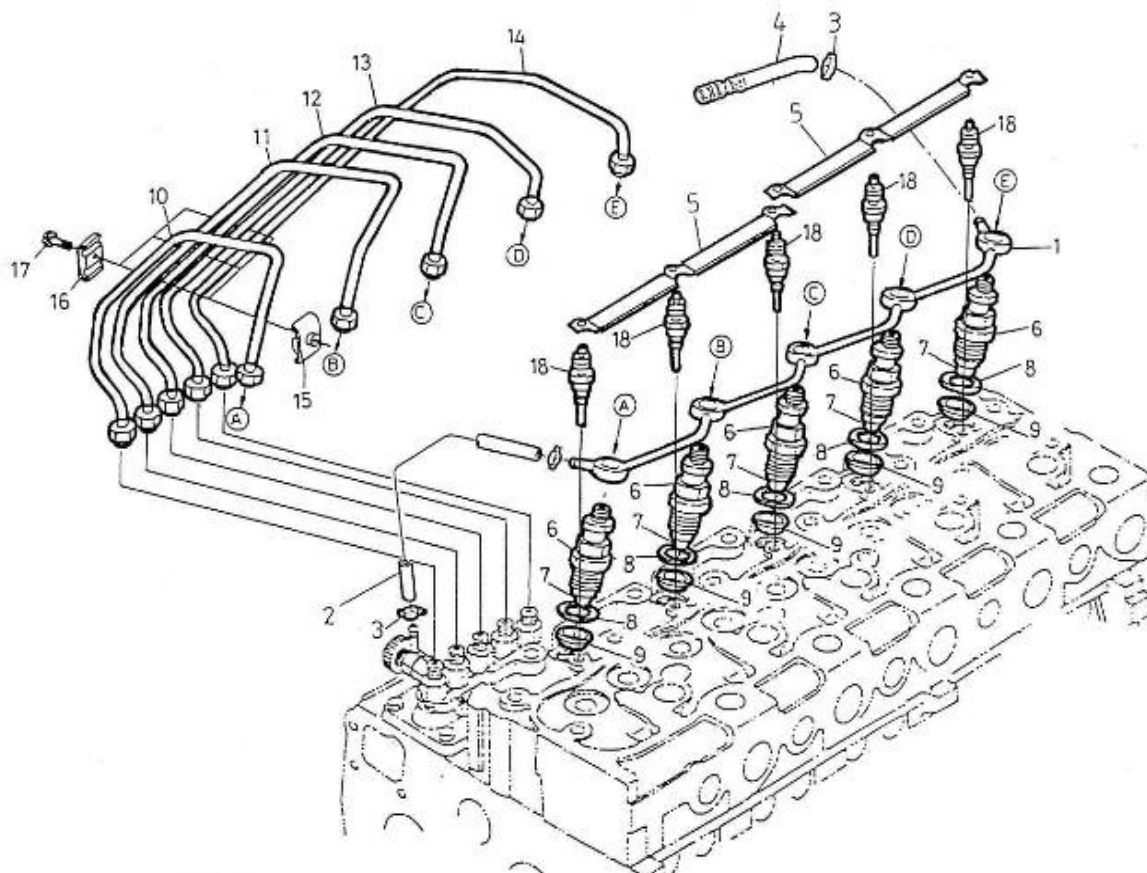
Pag. 15/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Injection lines nozzles



N.	Item	Description	Qty	Notes
1	970307759	ASSY PIPE,OVER FLOW	1	
2	970307278	HOSE	1	
3	970310171	CLAMP (+++ FIX DURITE WASTEGATE)	3	
4	970307279	HOSE	1	
5	970307767	CORD,GLOW PLUG	2	
6	970307760	KIT,NOZZLE HOLDER	5	
7	970307766	PIECE,NOZZLE	5	
8	970142109	GHASKET, RING INJECTORS	5	
9	970307388	SEAL,HEAT	5	
10	970307761	PIPE,INJECTION	1	
11	970307762	PIPE,INJECTION	1	
12	970307763	PIPE,INJECTION	1	
13	970307764	PIPE,INJECTION	1	
14	970307765	PIPE,INJECTION	1	
15	970142114	CLAMP,FUEL LINES 1+2	4	
16	970142115	CLAMP,FUEL-LINES 1+2	4	
17	970492118	SCREW,M 5X 20 ROUND HEAD	4	
18	970307393	GLOW PLUG	5	

V. 26/01/2012

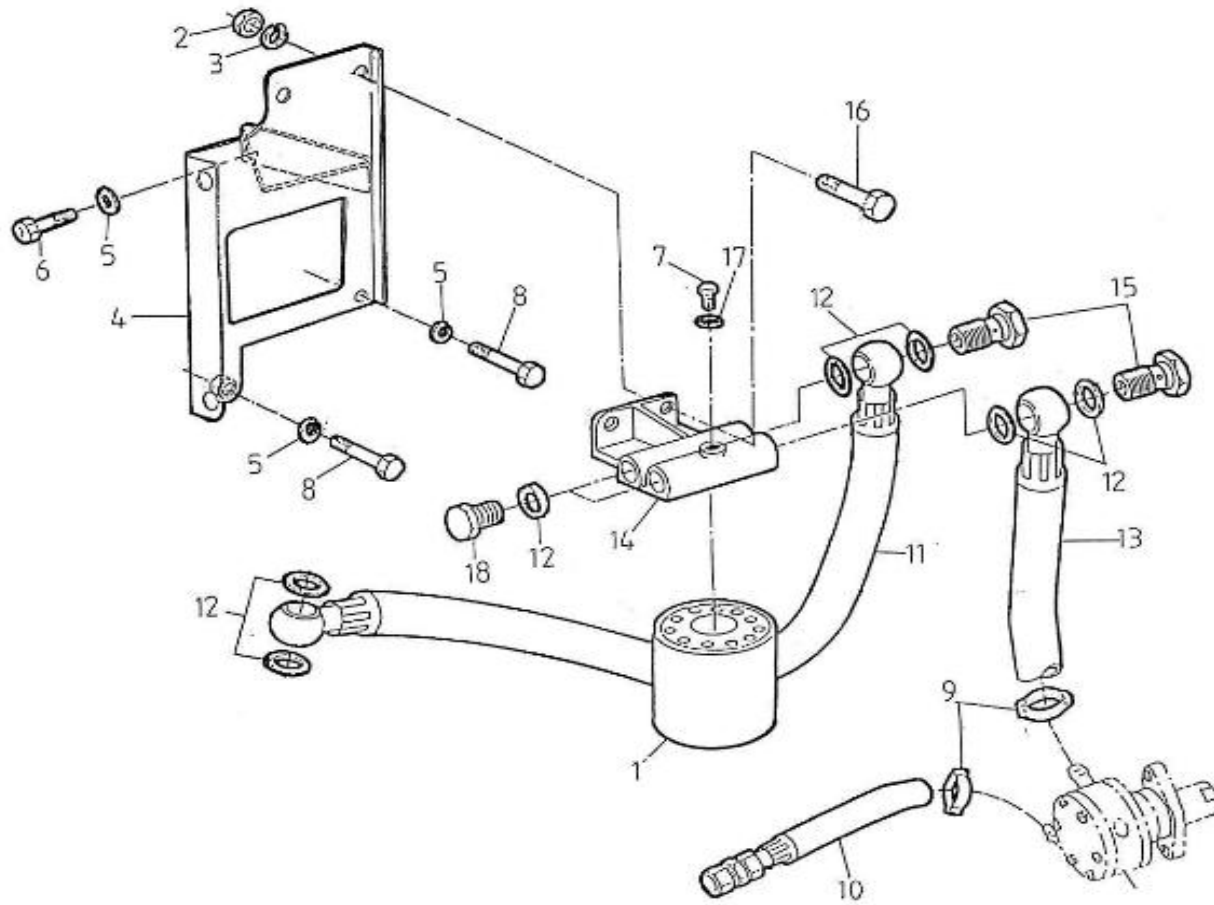
Pag. 16/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Fuel filter Assy.



N.	Item	Description	Qty	Notes
1	970622350	FILTER,FUEL	1	
2	970119143	NUT, M10	2	
3	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	2	
4	970302677	SUPP,FUELFILTER-OILEXTR.4.190,	1	
5	970119138	WASHER,SPRING D 8 (TENDEUR)	3	
6	970498003	BOLT,SOCK M 8X 25 (POUBELLE)	1	
7	970832061	BOLT	1	
8	970301280	BOLT,HEX M 8X 90	2	
9	970439306	CLAMP (++)POUR DURITE ORIGINE REF HUILE MOTEUR)	2	
10	970302330	HOSE,FUEL SUPPLY CPL.	1	
11	970301850	HOSE,FUEL INJ.PUMP CPL.	1	
12	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	8	
13	970301849	HOSE,FUEL SUPPLY CPL.	1	
14	970302494	SUPPORT,FUEL FILTER ELEMENT H-	1	
15	970432515	BOLT,BANJO M14X1,5 (=> N°KT08090423)	2	
16	970635508	BOLT,HEX M10X 25 (A DEFINIR)	2	
17	970300288	GASKET,M8 (FIX TUYAU GRAISSAGE)	1	
18	970875506	PLUG (<= N°KT08090422)	2	
19	970307396	PUMP,FUEL FEED	1	

V. 26/01/2012

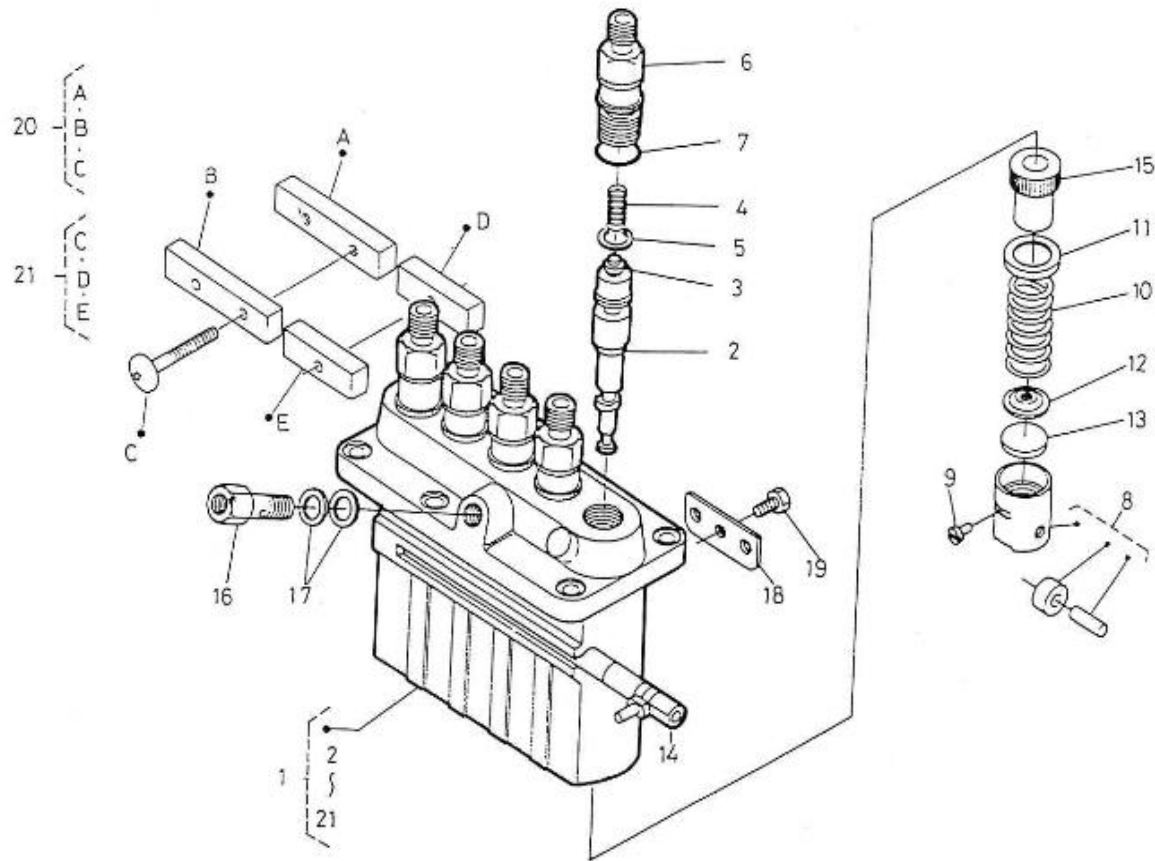
Pag. 17/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Injection pump component parts



N.	Item	Description	Qty	Notes
1	970307945	ASSY PUMP,INJECTION	1	
2	970307947	ASSY PLUNGER	5	
3	970307948	VALVE,DELIVERY.	5	
4	970307949	SPRING,DELIV.VALVE	5	
5	970303971	GASKET,RING	5	
6	970307372	HOLDER,DELIV.VALVE	5	
7	970307822	O RING	5	
8	970303985	TAPPET,INJ.PUMP CPL.	5	
9	970307374	PIN,TAPPET GUIDE	5	
10	970303982	SPRING,PLUNGER	5	
11	970303981	SEAT,SPRING -UPPER-	5	
12	970307752	SEAT,SPRING	5	
13	970307753	SHIM	5	
14	970307754	RACK,CONTROL	1	
15	970303980	SLEEVE,CONTROL	5	
16	970302107	SCREW,INJ.PUMP	1	
17	970302108	GASKET,RING INJ.PUMP	2	
18	970303968	PLATE,ADJUSTING	4	
19	970303969	BOLT	4	
20	970307756	ASSY PLATE,LOCK	1	
21	970307373	ASSY LOCK PLATE	1	

V. 26/01/2012

Pag. 18/41

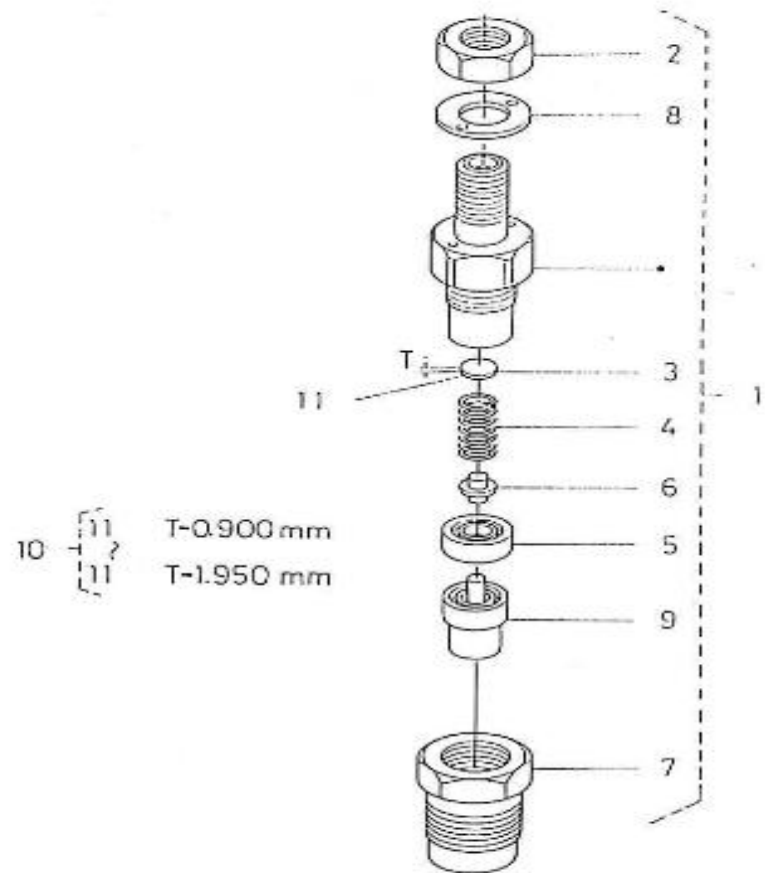
Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Nozzle holder

N.	Item	Description	Qty	Notes
1	970307760	KIT,NOZZLE HOLDER	5	
2	970142175	NUT,NOZZLE INJ.	5	
3	970302825	SPACER,ADJ.NOZZLE STD. 0.900	5	
4	970142171	SPRING,NOZZLE FUEL	5	
5	970142173	PIECE,DISTANCE NOZZLE INJ.	5	
6	970142170	ROD,PUSH NOZZLE FUEL	5	
7	970307595	NUT	5	
8	970302826	WASHER,NOZZLE INJ.	5	
9	970307766	PIECE,NOZZLE	5	
10	970142200	SET,SPACER NOZZLE	5	
11	970302825	SPACER,ADJ.NOZZLE STD. 0.900	5	



V. 26/01/2012

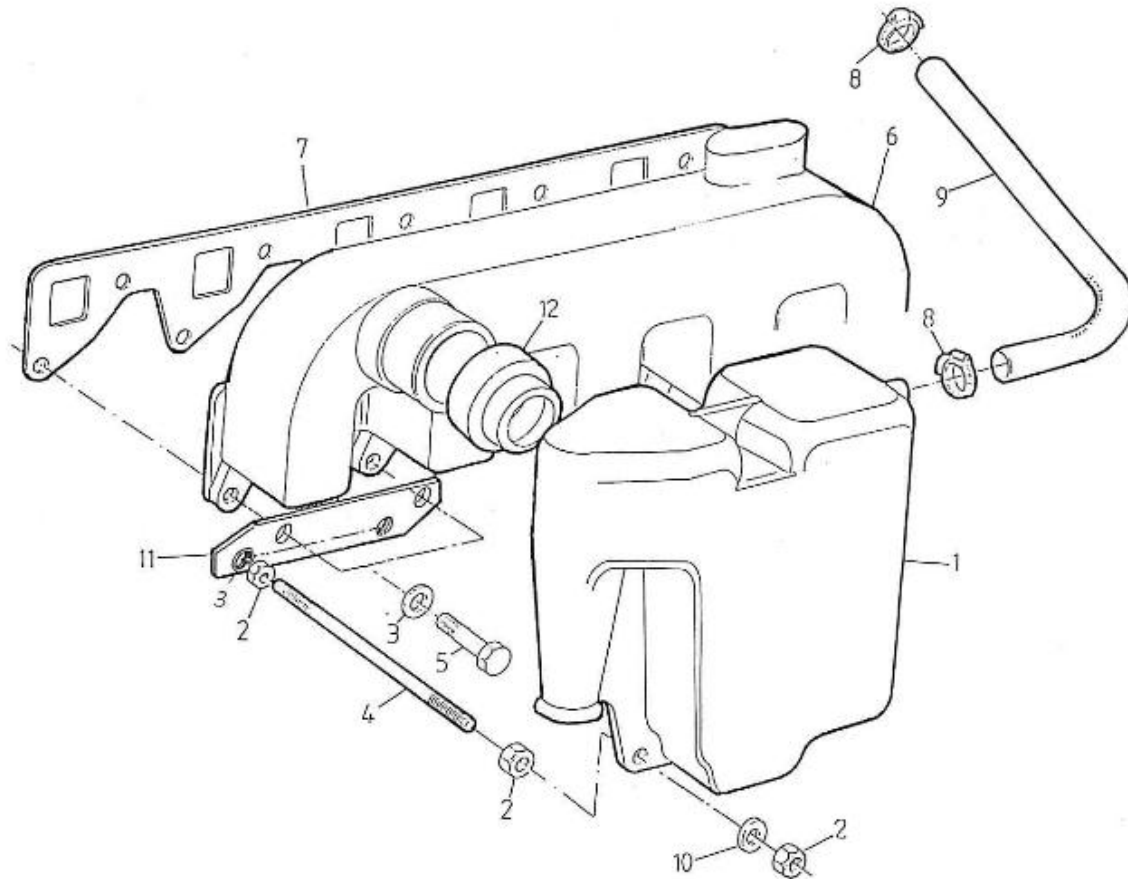
Pag. 19/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Air filter



N.	Item	Description	Qty	Notes
1	970301715	FILTER,AIR 4.190 6.280	1	
2	970024015	NUT,M 8 A2	6	
3	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	4	
4	970301581	STUD,M 8X110	2	
5	970119148	BOLT, HEX M 8X 30 (+++ FIX . ALT AU NIVEAU DU	2	
6	970307775	MANIFOLD,INLET	1	
7	970310498	GASKET,MANIFOLD NA	1	
8	970439306	CLAMP (++POUR DURITE ORIGINE REF HUILE MOTEUR)	2	
9	970496045	HOSE,CARTER DEAIR	1	
10	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	2	
11	970307414	SUPPORT AIR FILTER	1	
12	970307415	HOSE	1	

V. 26/01/2012

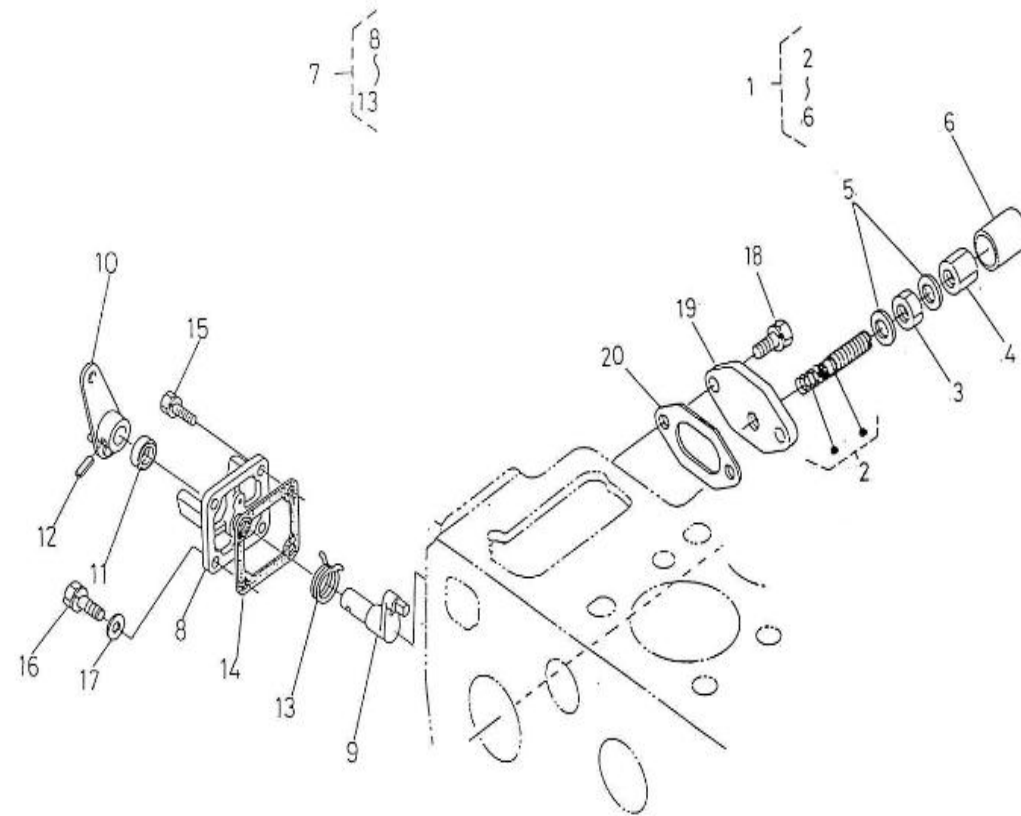
Pag. 20/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Governor setting



N.	Item	Description	Qty	Notes
1	970307354	APPARATUS,IDLING	1	
2	970307356	ASSY BOLT,ADJUSTING	1	
3	970303906	NUT	1	
4	970307355	NUT,CAP	1	
5	970491131	WASHER,SEAL	2	
6	970302069	CAP	1	
7	970307942	ASSY LEVER,ENG.STOP	1	
8	970307943	COVER,INJECTION PUMP	1	
9	970307944	SHAFT,LEVER	1	
10	970307360	LEVER,ENGINE STOP	1	
11	970302861	SEAL,OIL	1	
12	970151130	PIN,SPRING RETAINER	1	
13	970307361	SPRING,RETURN	1	
14	970310448	GASKET,PUMP COVER NA	1	
15	970490119	BOLT,M 6X 18	2	
16	970141537	BOLT, M6X22	2	
17	970141326	WASHER, PLAIN D6	2	
18	970491117	BOLT,M 6X 16	2	
19	970302930	COVER	1	
20	970302931	GASKET	1	

V. 26/01/2012

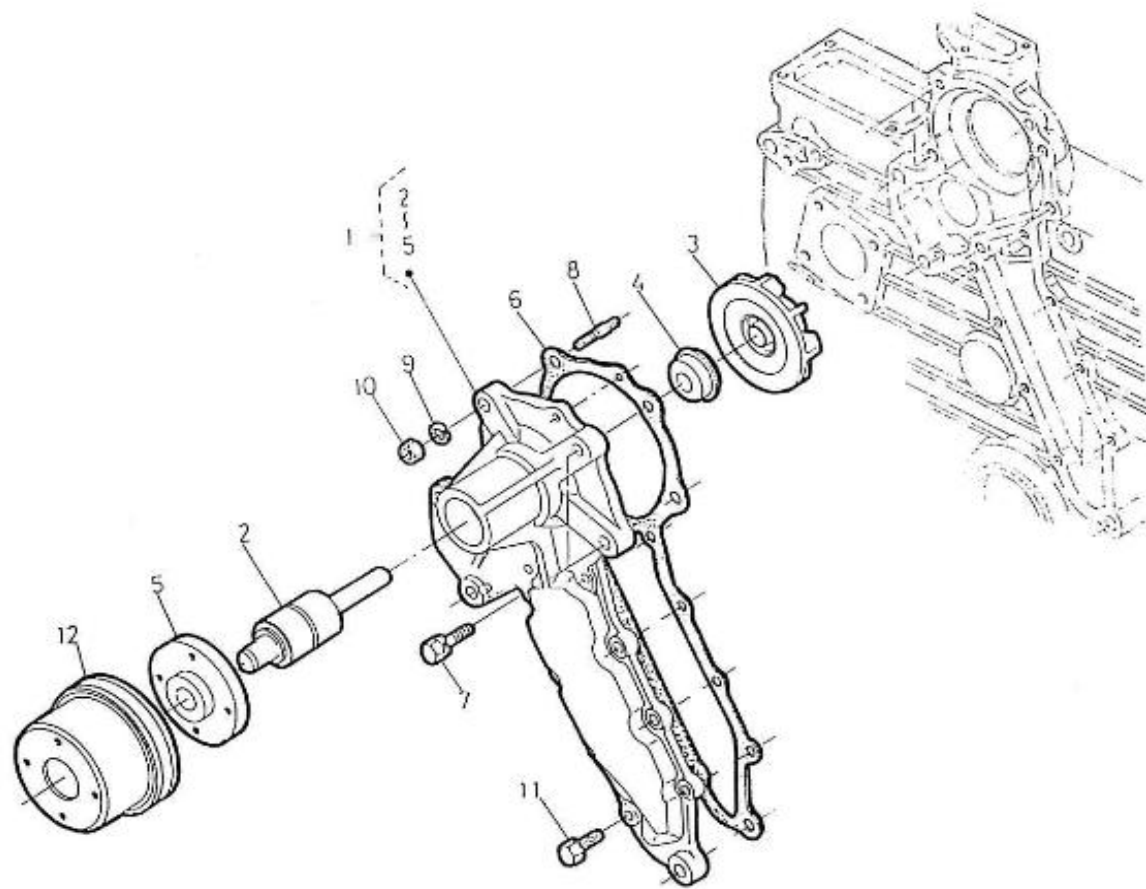
Pag. 21/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Fresh water pump



N.	Item	Description	Qty	Notes
1	970302110	PUMP,F/WATER CPL.4.190 (BEFORE N°KTH08040183)	1	
2	970302109	BEARING,SHAFT W/PUMP	1	
3	970302111	IMPELLER,F/WATER PUMP 4.190	1	
4	970302112	SEAL,MECHANICAL F/W.PUMP	1	
5	970302113	FLANGE,F/WATER PUMP	1	
6	970302117	GASKET,WATER PUMP 4.190 (BEFORE N°KTH08040183)	1	
7	970301986	BOLT,M 8X 28	2	
8	970302118	STUD	2	
9	970490904	WASHER,SPRING D 8	2	
10	970490903	NUT,M 8	2	
11	970490119	BOLT,M 6X 18	8	
12	970307771	PULLEY,FAN	1	

V. 26/01/2012

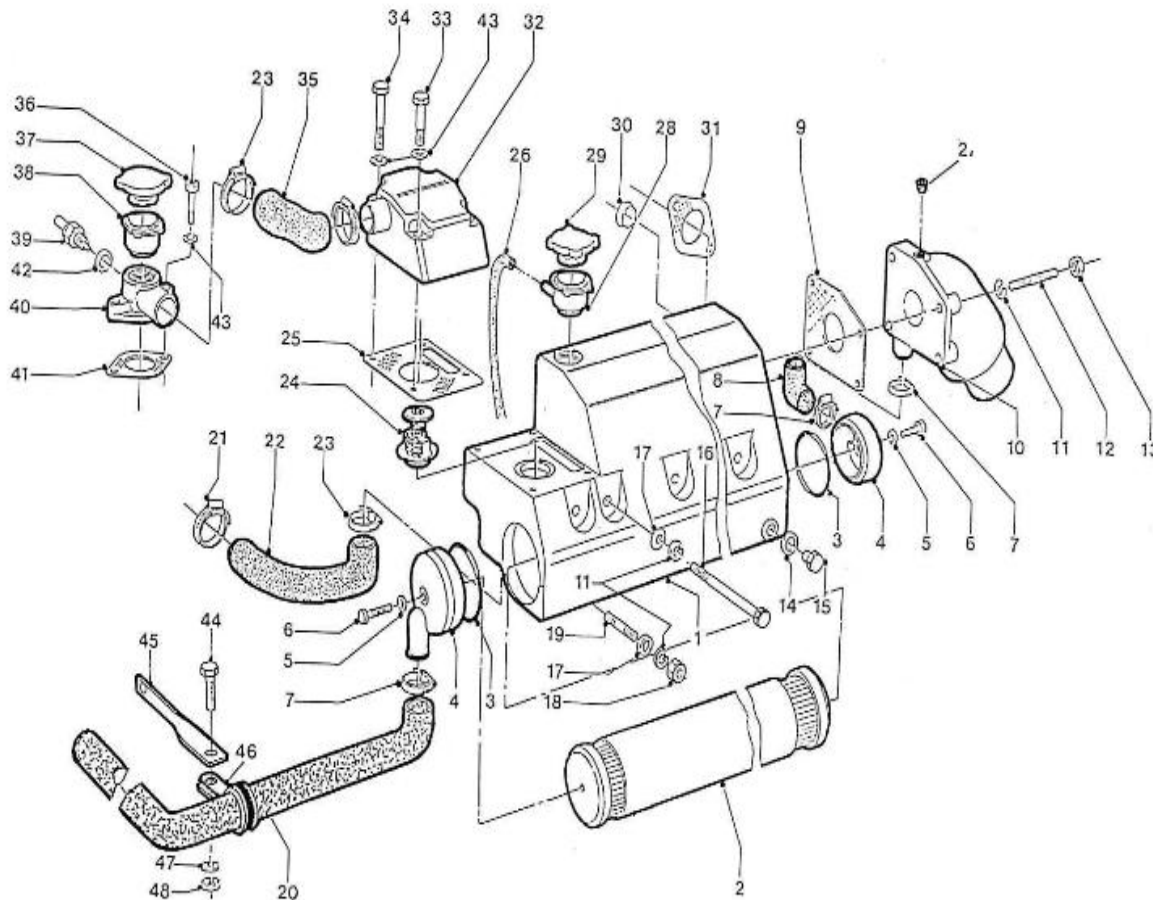
Pag. 23/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Heat exchanger exh. Manifold



N.	Item	Description	Qty	Notes
1	970307951	HOUSING,HEATEXCHANGER	1	
2	970307503	TUBE,STACK	1	
3	KSAV02	HEAT EXCHANGER GASKET KIT (+++Ne pas monter)	1	
4	970307714	COVER	2	
5	970300288	GASKET,M8 (FIX TUYAU GRAISSAGE)	2	
6	970301263	BOLT,M 8X 45 -A2-	2	
7	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	4	
8	970301713	HOSE,ELBOW COVER HEATEX.4.190 (+++RETOUR MAG -	1	
9	970301710	GASKET,MIXER 4.190	1	
10	970301706APR	MIXER	1	
11	970119138	WASHER,SPRING D 8 (TENDEUR)	12	
12	970300080	STUD,M 8X 25 (+++ FIX TURBO)	4	
13	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	4	
14	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	1	
15	970875506	PLUG (<= N°KT08090422)	1	
16	970301703	BOLT,HEX M 8X160	5	
17	970119138	WASHER,SPRING D 8 (TENDEUR)	10	
18	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	5	
19	970300374	STUD,M 8X 30 (+++FIX TENDEUR)	5	
20	970307424	HOSE (+++RECOUPER+++)	1	
21	970604533	CLAMP,HOSE 32-44 (QUANTITE 8 R.P. 4 LE 19/06/2008)	1	
22	970301718	HOSE,WATER RETURN D32-34	1	
23	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	3	
24	970307282	THERMOSTAT	1	
25	970301408	GASKET,THERMOSTAT COVER	1	
26	970300077	HOSE,D 8 L= 450	1	
27	970307265	PLUG,HEX 1/8	1	
28	970300151	FILLING,NECK WATER	1	
29	970604614	CAP,FILLING 0, 7 DOUBLE SEAL	1	
30	970494517	CAP,FREEZE	2	
31	970302169	GASKET,EXHAUST MANIFOLD 4.190-	5	
32	970301403	COVER,THERMOSTAT	1	
33	970300409	BOLT,HEX M 8X 55 (+++ FIX . PTO)	2	
34	970300261	BOLT,HEX M 8X 80 (+++FIX ALTERNATEUR)	2	
35	970301714	HOSE,D32 COVER THERMO.4.190	1	
36	970635916	BOLT,SOCK M 8X 35 (+++ FIX COUDE ECHAP)	2	
37	970604614	CAP,FILLING 0, 7 DOUBLE SEAL	1	
38	970301734	FILLING,NECK CPL.4.190	1	
39	970851602	WATER TEMPERATURE SENDER	1	
40	970301711	FLANGE,WATER INTAKE 4.190	1	
41	970301730	GASKET,FLANGE	1	
42	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	1	
43	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	6	
44	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	1	
45	970302233	SUPPORT,PIPE CLAMP	1	
46	970304072	CLAMP	1	
47	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	1	
48	970635460	NUT,M 6	1	
49	970302467	No longer available	1	
50	970307950PR	HEATEXCHANGER	1	

V. 26/01/2012

Pag. 24/41

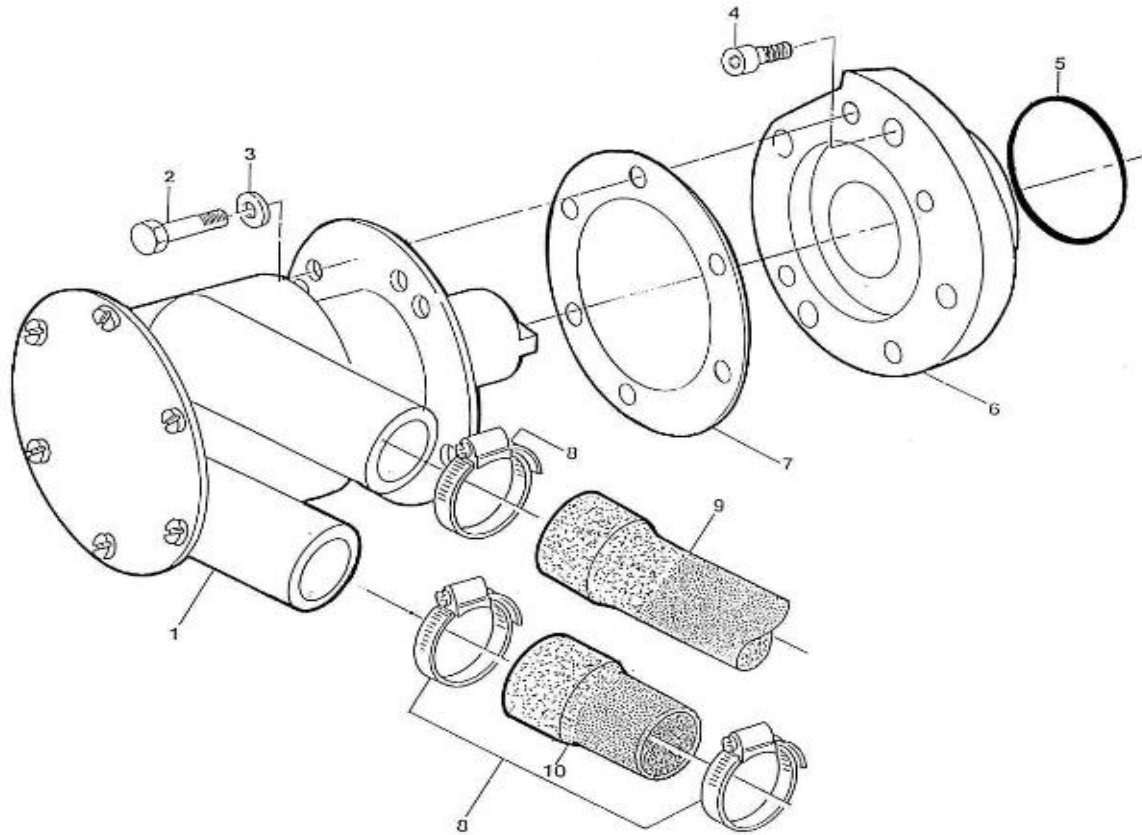
Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Seawater pump Ass

N.	Item	Description	Qty	Notes
1	970307474	PUMP,WATER	1	
2	970644006	BOLT,HEX M 6X 20 (++FIX TENDEUR)	4	
3	970609602	WASHER,CORRUGATED D 6 (ROND GRAISSEE SERRAGE	4	
4	970164026	BOLT,SOCK M 6X 16	4	
5	970154025	O-RING,28,17X3,53	1	
6	970302649	FLANGE,WATER PUMP 6.280HE	1	
7	970302683	GASKET,WATER PUMP	1	
8	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	3	
9	970307424	HOSE (+++RECOUPER+++)	1	
10	970307423	HOSE	1	



V. 26/01/2012

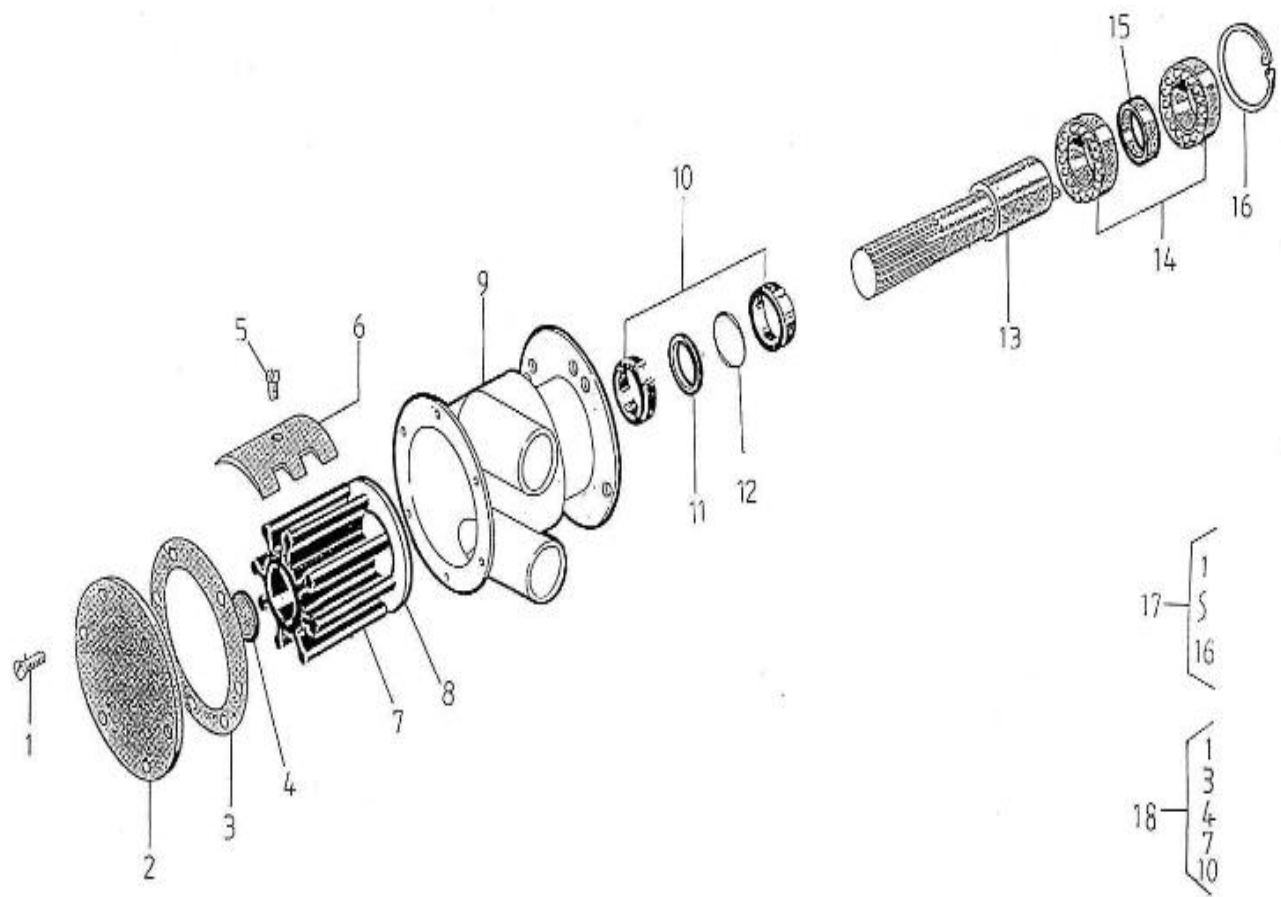
Pag. 25/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Sea water pump



N.	Item	Description	Qty	Notes
1	970307476	BOLT	6	
2	970301673	COVER	1	
3	970301670	GASKET	1	
4	970301671	GASKET	1	
5	970301676	SCREW,CAM WATER PUMP	1	
6	970307485	CAM,WATER PUMP	1	
7	970544310	IMPELLER,WATER PUMP F 7B-803	1	
8	970301677	WEAR PLATE	1	
9	970307474	PUMP,WATER	1	
10	970614516	O-RING SEAL	2	
11	970307478	SPACER	1	
12	970307479	SHIELD,OIL BREATHER	1	
13	970307484	PUMP SHAFT	1	
14	970307481	BEARING	2	
15	970307482	SPACER	1	
16	970307483	CIR-CLIP	1	
17	970307474	PUMP,WATER	1	
18	970307475	REPAIR KIT	1	

V. 26/01/2012

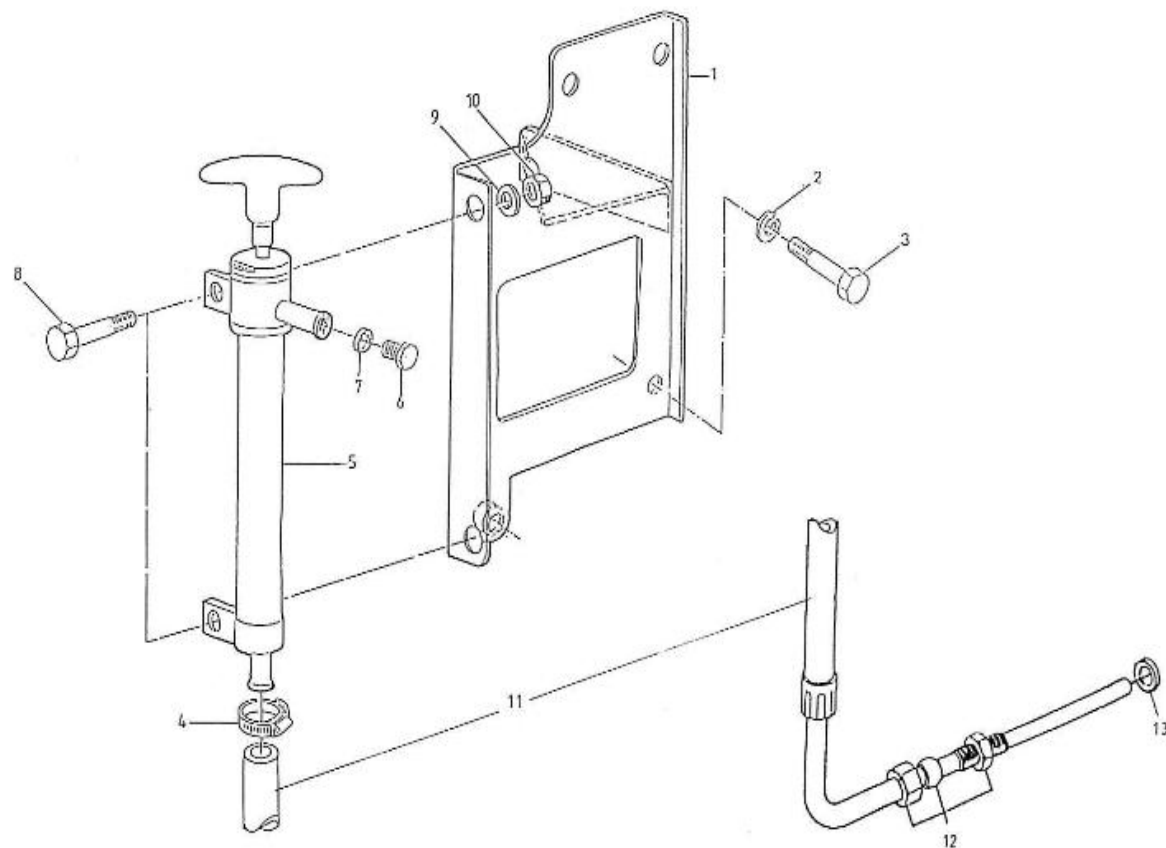
Pag. 26/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Oil extraction pump



N.	Item	Description	Qty	Notes
1	970302677	SUPP.FUELFILTER-OILEXTR.4.190,	1	
2	970119138	WASHER,SPRING D 8 (TENDEUR)	3	
3	970301280	BOLT,HEX M 8X 90	2	
4	970439306	CLAMP (++)POUR DURITE ORIGINE REF HUILE MOTEUR)	2	
5	970439302	PUMP,OIL EXTRACTION	1	
6	970832061	BOLT	1	
7	970300288	GASKET,M8 (FIX TUYAU GRAISSAGE)	1	
8	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	2	
9	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	2	
10	970635460	NUT,M 6	2	
11	970307967	DRAIN OIL PIPE	1	
12	970310027	CONNECTION	1	
13	970300199	GASKET,RING D16	1	

V. 26/01/2012

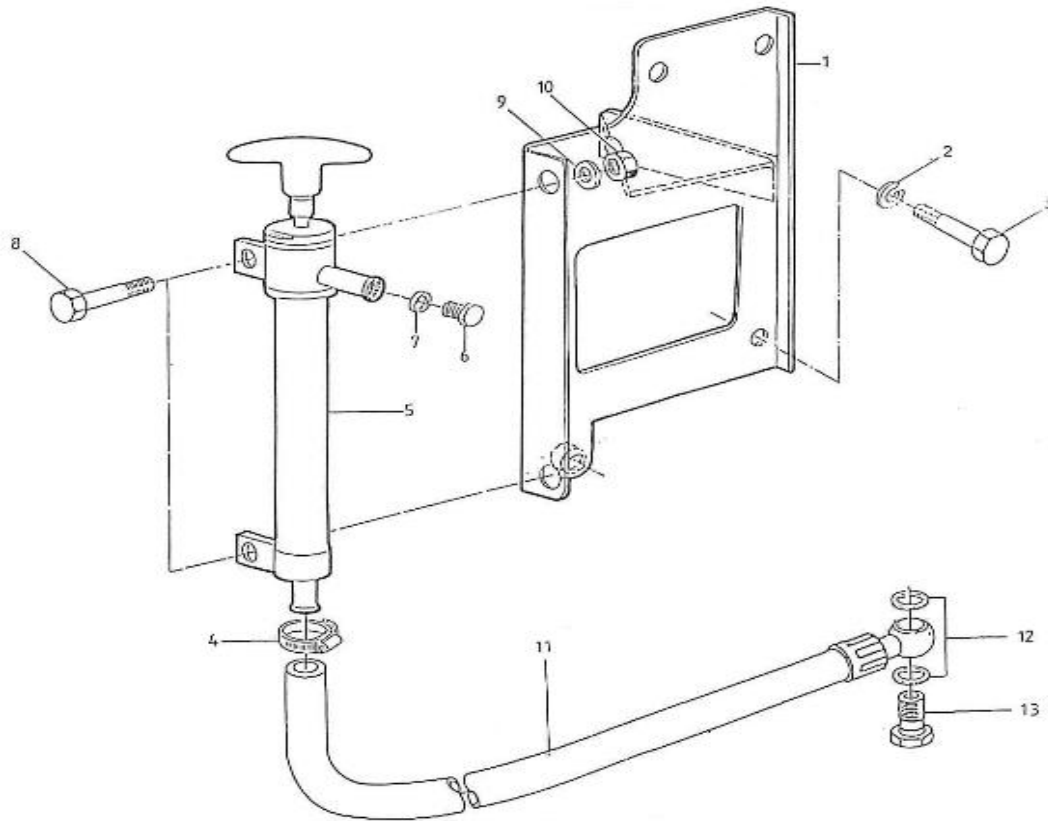
Pag. 27/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Oil extraction pump



N.	Item	Description	Qty	Notes
1	970302677	SUPP.FUELFILTER-OILEXTR.4.190,	1	
2	970119138	WASHER,SPRING D 8 (TENDEUR)	3	
3	970301280	BOLT,HEX M 8X 90	2	
4	970439306	CLAMP (++)POUR DURITE ORIGINE REF HUILE MOTEUR)	2	
5	970439302	PUMP,OIL EXTRACTION	1	
6	970832061	BOLT	1	
7	970300288	GASKET,M8 (FIX TUYAU GRAISSAGE)	1	
8	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	2	
9	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	2	
10	970635460	NUT,M 6	2	
11	970307751	HOSE	1	
12	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	1	
13	970432515	BOLT,BANJO M14X1,5 (=> N°KT08090423)	1	

V. 26/01/2012

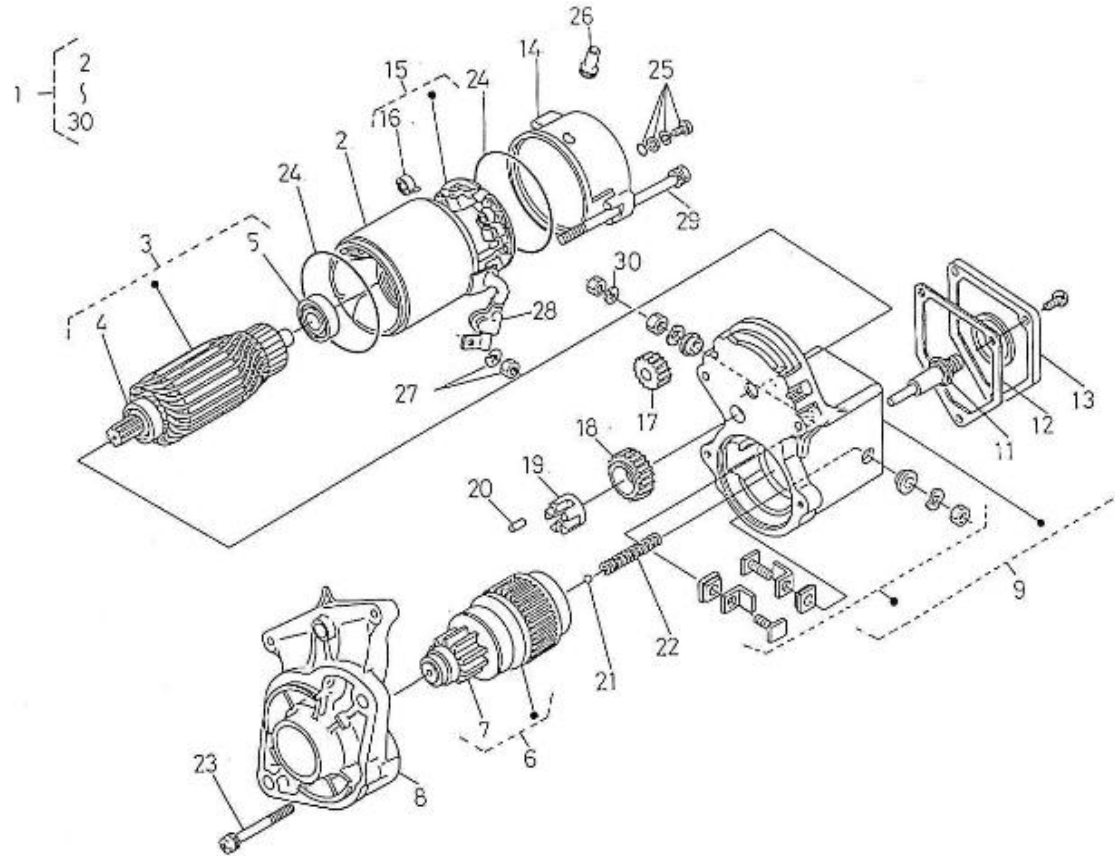
Pag. 28/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Starter motor



N.	Item	Description	Qty	Notes
1	970302070	STARTER,MOTOR 12V 0,8KW	1	
2	970303986	HOUSING,ROTOR	1	
3	970303987	ROTOR,STARTER 6.280	1	
4	970303988	GASKET,RING	1	
5	970307787	BEARING,BALL(RADIAL)	1	
6	970303994	PINION,SWITCH	1	
7	970303994	PINION,SWITCH	1	
8	970303995	FRAME,DRIVE END-STARTER MOTOR	1	
9	970303991	HOLDER,MAGNETIC SWITCH	1	
11	970307789	PLUNGER	1	
12	970307790	GASKET	1	
13	970307791	COVER	1	
14	970307792	FRAME,END	1	
15	970303989	HOLDER,BRUSH	1	
16	970517318	SPRING,BRUSH	4	
17	970303992	GEAR,1	1	
18	970517313	GEAR,2 STARTER MOTOR 4.110	1	
19	970517315	BUSHING,PLASTIC (STARTER MOTOR	1	
20	970517314	ROLLER,STARTER MOTOR 4.110	5	
21	970517316	BHEARING,BALL STARTER MOTOR	1	
22	970517319	SPRING,STARTER MOTOR 4.110	1	
23	970303997	SCREW	2	
24	970303990	GASKET	1	
25	970307793	ASSY BOLT	2	
26	970307794	COVER	1	
27	970517324	NUT,STATER 4.110	1	
28	970303965	COVER,CORD	1	
29	970303996	BOLT	2	
30	970490904	WASHER,SPRING D 8	1	

V. 26/01/2012

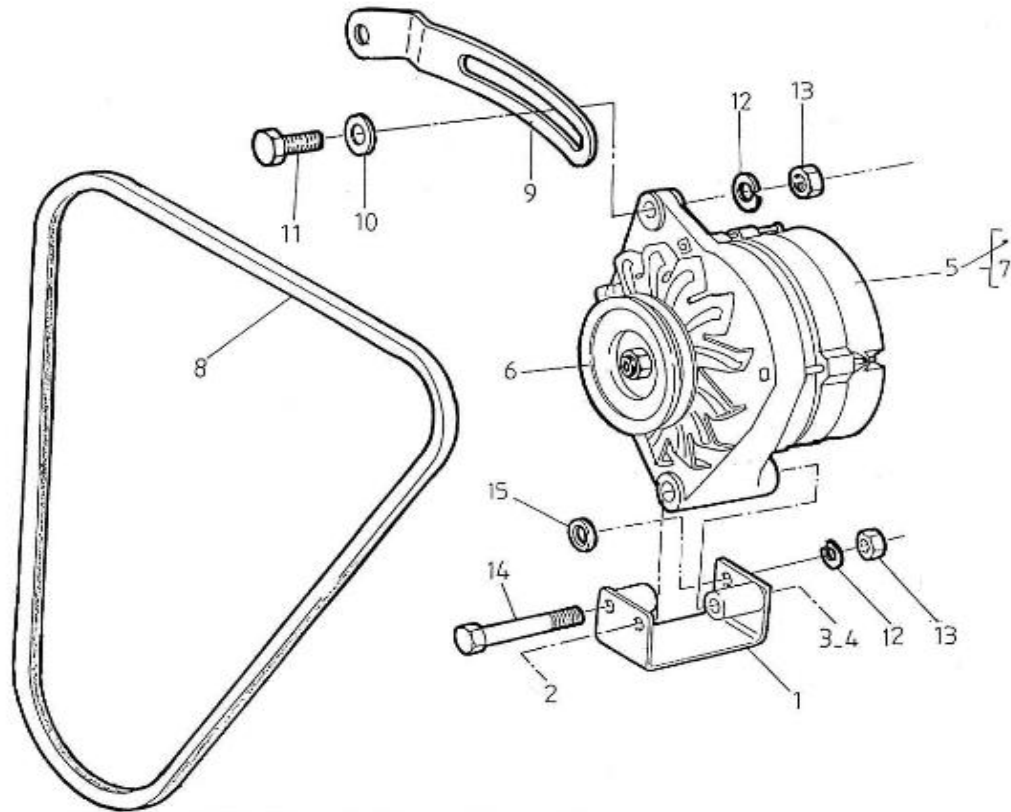
Pag. 29/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Alternator Assy.Std.



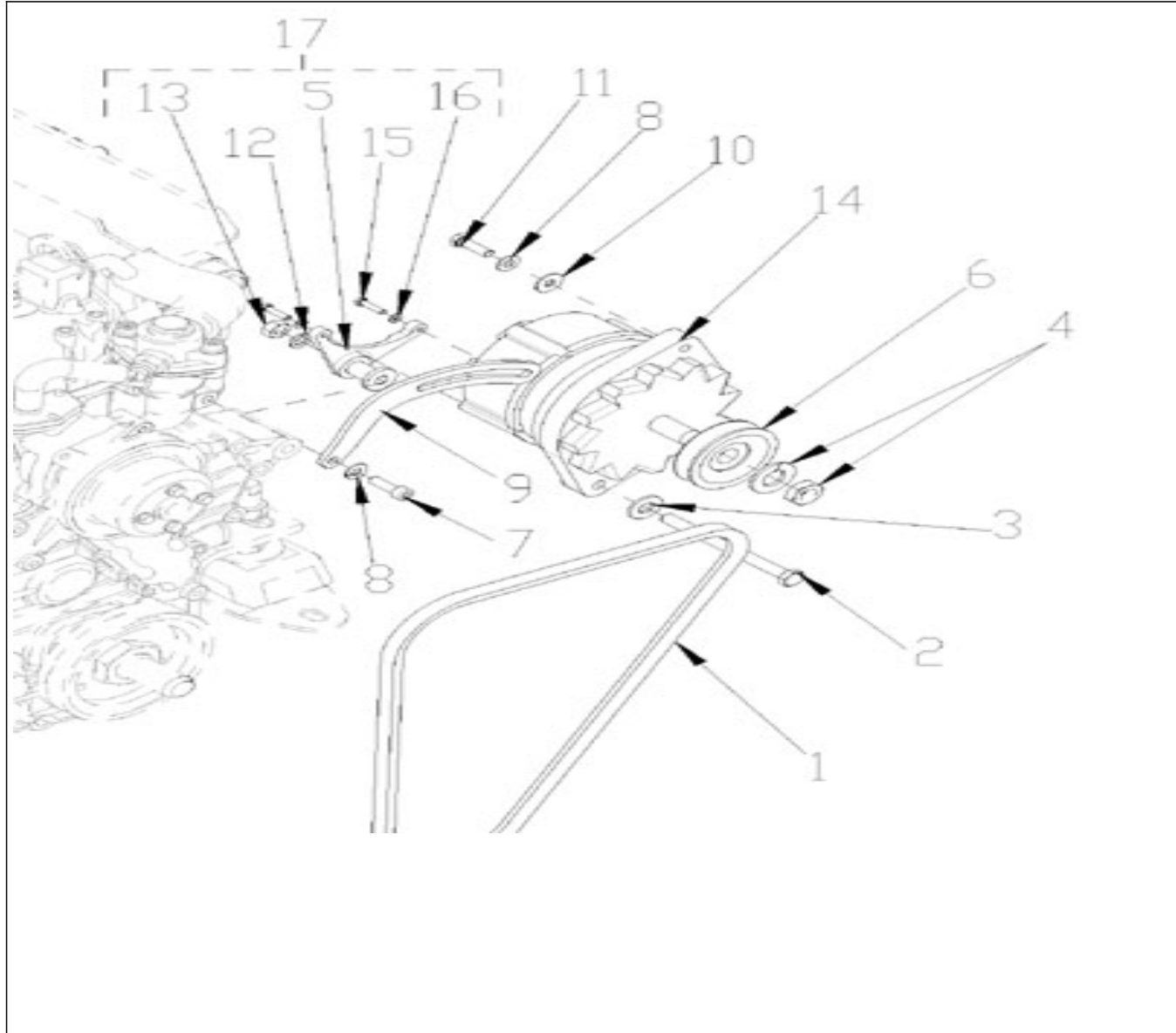
N.	Item	Description	Qty	Notes
1	970307438	SUPPORT,ALTERNATOR	1	
2	970307531	BOLT	1	
3	970039794	WASHER	1	
4	970307532	NUT (+++FIX. TOURTEAU SUR INVERSEUR)	1	
5	970307522	ALTERNATOR,14V-60A	1	
6	970307521	PULLEY	1	
7	970307533	REGULATOR,ALTERNATOR	1	
8	970301448	V-BELT,SPA 1120 LW	1	
9	970307437	TIGHTENER,V-BELT	1	
10	970304050	WASHER	1	
11	970024016	BOLT,HEX M 8X 40	1	
12	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
13	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	2	
14	970607384	BOLT,HEX M 8X 110	1	
15	970307750	SPACER	1	

V. 26/01/2012

Pag. 30/41

Brand: NanniDiesel
Model: Moteur 5.280HE
Version: Standard
Subassembly: Alternator Assy.Std.

N.	Item	Description	Qty	Notes
0	48201171	ALTERNATOR	1	
1	48108133	V-BELT	1	
2	39160668	BOLT (+++ FIX . ALTERNATEUR)	1	
3	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	1	
4	970312833	KIT FIXATION ALT	1	
5	48201173	ALTERNATOR	1	
6	95312305	PULLEY	1	
7	970300193	BOLT,HEX M 8X 70 (+++FIX TENDEUR)	1	
8	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
9	95203077	TIGHTNER	1	
10	970304050	WASHER	1	
11	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT)	1	
12	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	1	
13	970119143	NUT, M10	1	
15	39160109	BOLT	2	
16	970300318	WASHER,SPRING D 5	2	



V. 26/01/2012

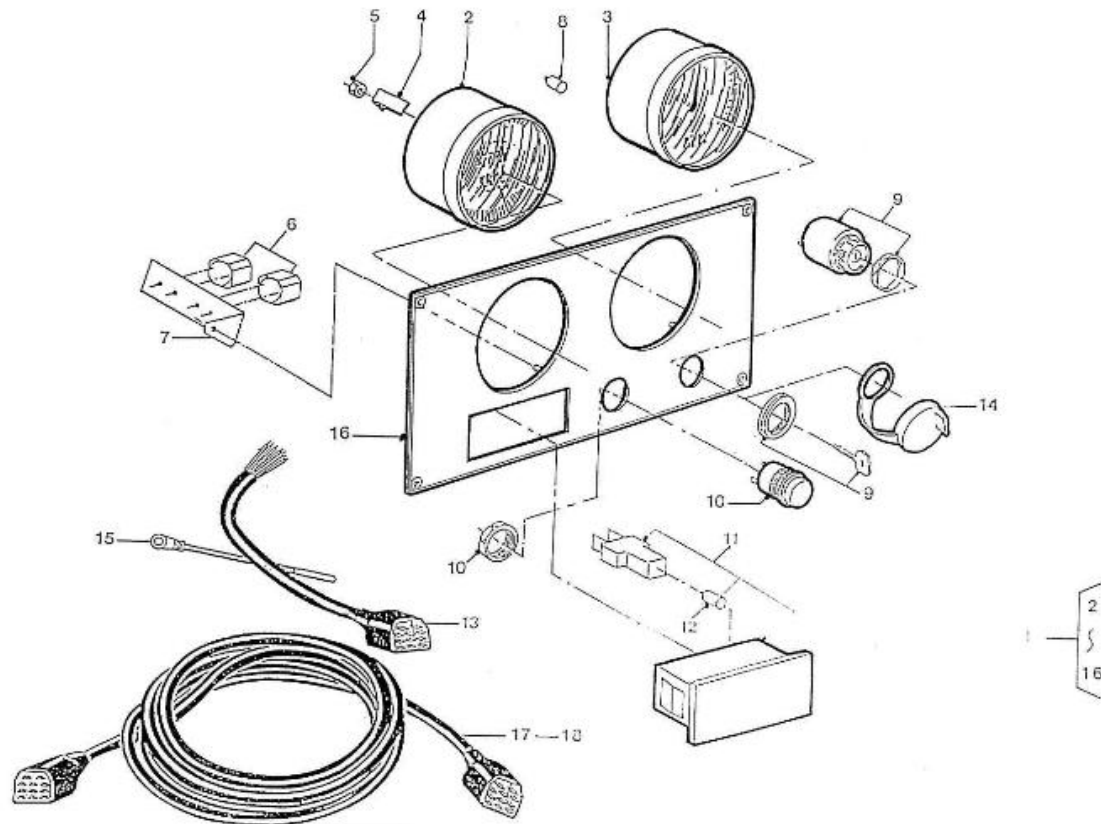
Pag. 31/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Panel B 2 Inst. STD



N.	Item	Description	Qty	Notes
1	970302672	No longer available - PANEL,2 INSTRUMENTS 12V CPL VD	1	
2	970301662	GAUGE,VDO,TEMP/VOLT 40-120,8-1	1	
3	970301642	No longer available - GAUGE,VDO,TACH,4000 12-24V 2P	1	
4	970300920	CLAMP,INSTRUMENTS	8	
5	970301191	NUT,M 4 A2	8	
6	970302684	BUZZER,SONITRON SMA 24A P17.05	2	
7	970310182	SUPPORT (.)	1	
8	970856011	BULB 12V-2W	2	
9	970302667	SWITCH,BOSCH STARTER + GLOWING	1	
10	970300967	BUTTON,PUSH	1	
11	970856005	INDICATORI OTTICI A 4 SPIE	1	
12	970856011	BULB 12V-2W	4	
13	970302663	WIRING,PANEL 2INSTR. ADDITION	1	
14	970304021	COVER	1	
15	970304019	CABLEBINDER,PLASTIC 4.8X195	1	
16	970302669	PLATE,PANEL 2 INSTR W/SW GLOW/	1	
17	970302665	WIRING,INTERMEDIATE 4MTR 11POS	1	
18	970302666	WIRING,INTERMEDIATE 8MTR 11POS (TOTAL 12M)	1	

V. 26/01/2012

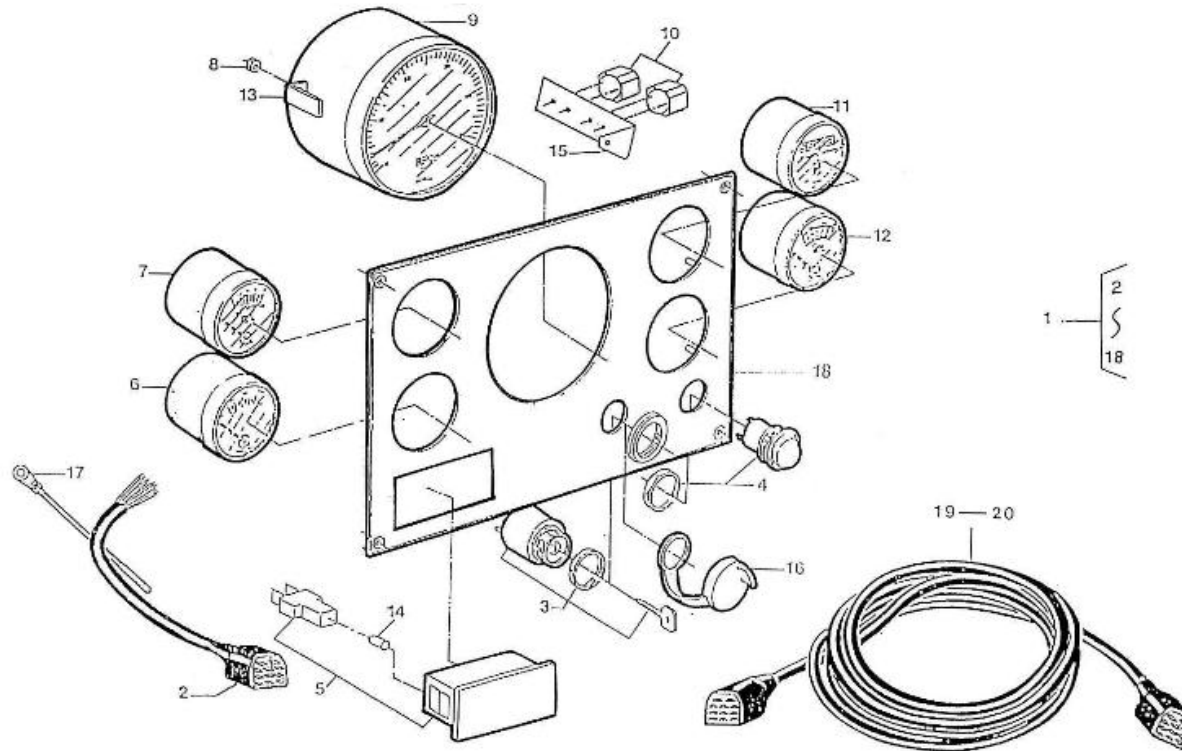
Pag. 32/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

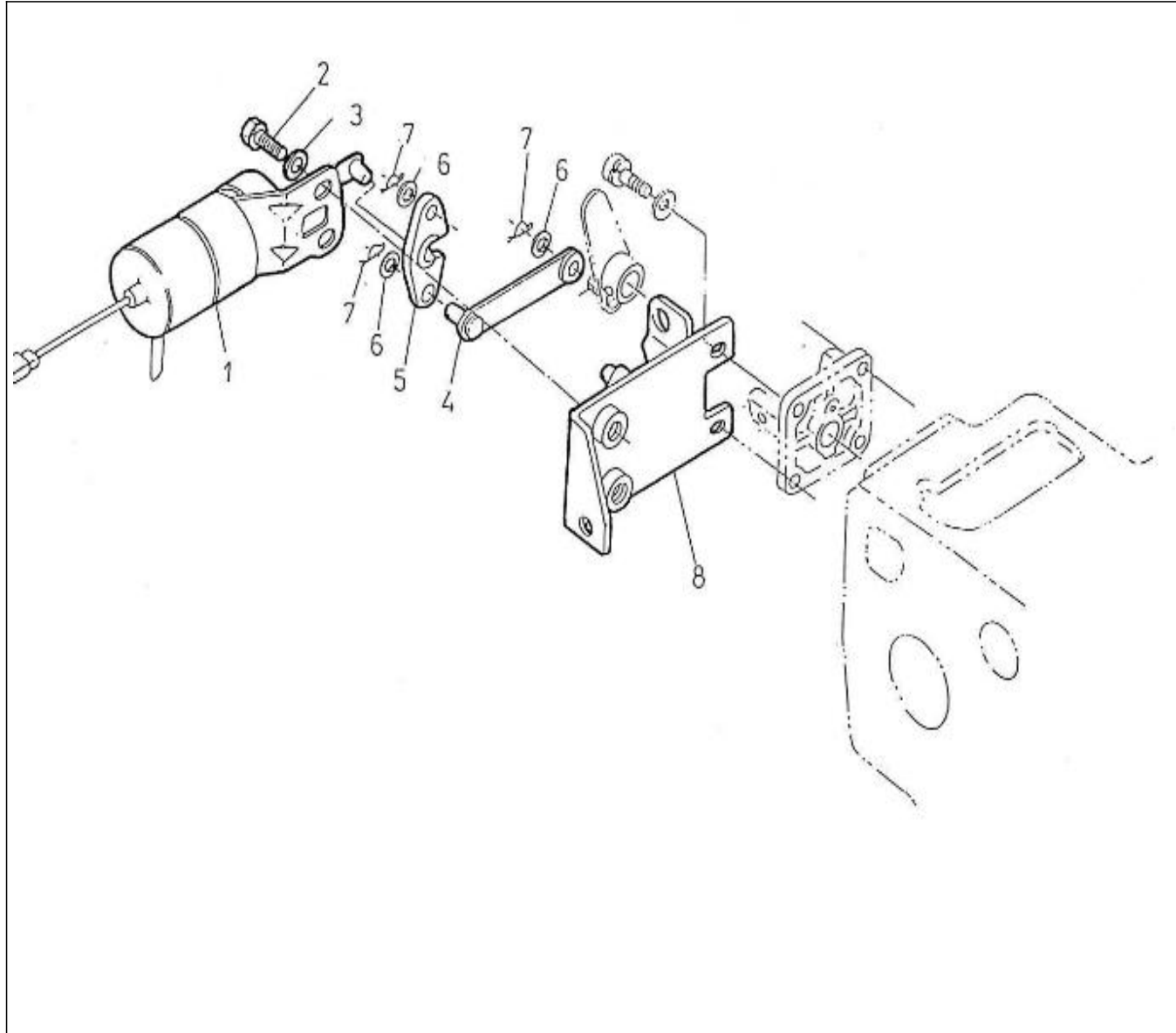
Subassembly: Panel C 5 Inst. OPT



PANEL "C" (Optional équipement)

N.	Item	Description	Qty	Notes
1	674349	PANEL,1 INSTR.TACHO CPL VDO	1	
2	970304004	WIRING,PANEL 5INSTR. CPL. (11P)	1	
3	970302667	SWITCH,BOSCH STARTER + GLOWING	1	
4	970300967	BUTTON,PUSH	1	
5	970856005	INDICATORI OTTICI A 4 SPIE	1	
6	970850603	THERM.V. 120C 12V D52	1	
7	970850705	OIL PRESSURE GAUGE 5B	1	
8	970301191	NUT,M 4 A2	12	
9	970300910	GAUGE,VDO,TACH,3000,W	1	
10	970302684	BUZZER,SONITRON SMA 24A P17.05	2	
11	970300742	GAUGE,VDO,HOUR,2P,D 52	1	
12	970850801	VOLTMETER	1	
13	970300920	CLAMP,INSTRUMENTS	12	
14	970856011	BULB 12V-2W	9	
15	970310182	SUPPORT (.)	1	
16	970304021	COVER	1	
17	970304019	CABLEBINDER,PLASTIC 4.8X195	1	
18	970300790	No longer available - PLATE,PANEL 5 INSTRUMENTS VDO	1	
19	970302665	WIRING,INTERMEDIATE 4MTR 11POS	1	
20	970302666	WIRING,INTERMEDIATE 8MTR 11POS (TOTAL 12M)	1	

Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 5.280HE	1	970307362	SOLENOID,STOP	1	
Version: Standard	2	970490919	BOLT,M 8X 16	2	
Subassembly: Electric stop	3	970301933	WASHER,PLAIN D 8	2	
	4	970307363	LEVER,STOP(1)	1	
	5	970307364	LEVER,STOP(2)	1	
	6	970141326	WASHER, PLAIN D6	3	
	7	970307365	PIN,SNAP	3	
	8	970307366	SUPPORT,SOLENOID	1	



V. 26/01/2012

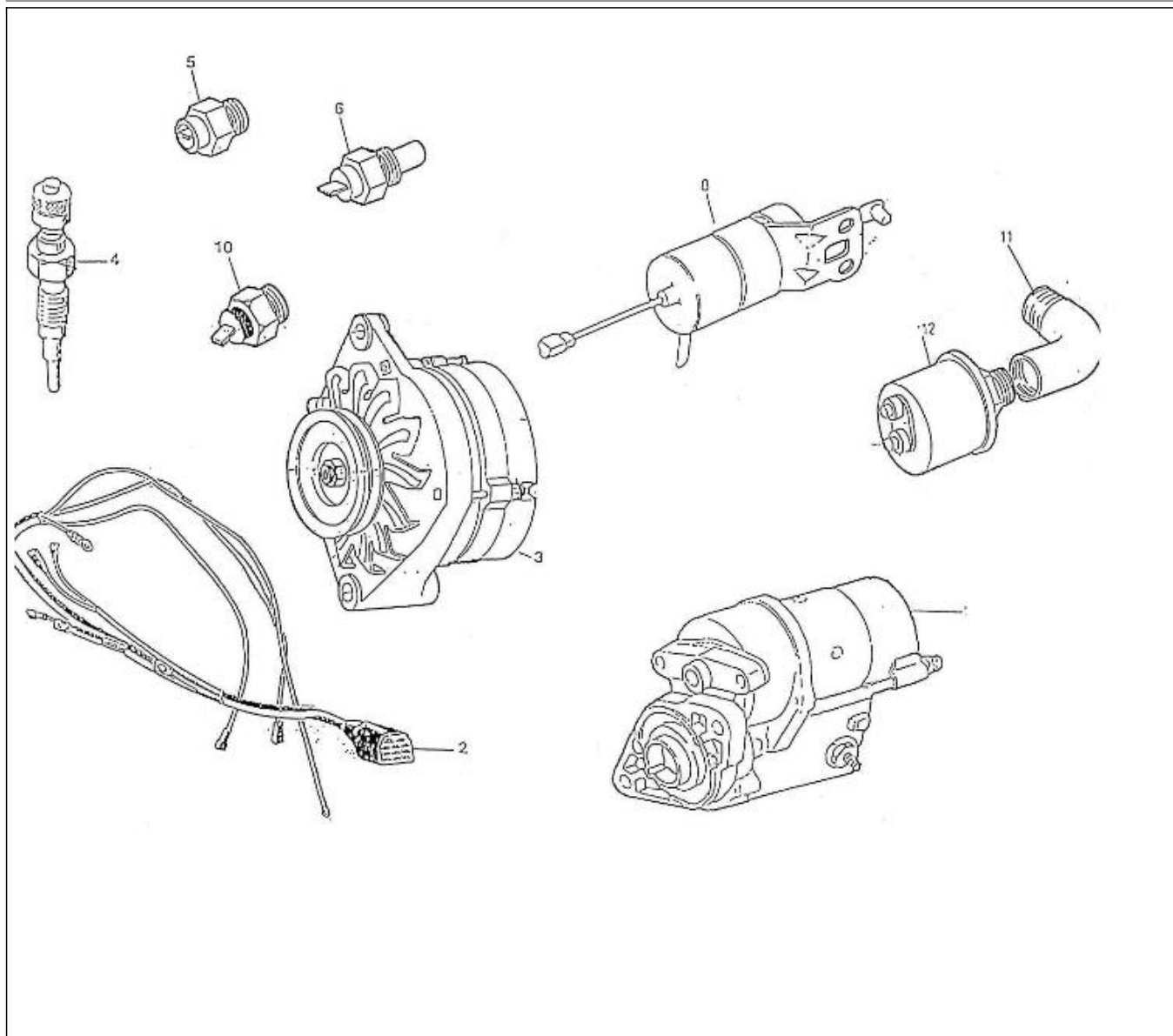
Pag. 34/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Electrics



N.	Item	Description	Qty	Notes
1	970302070	STARTER,MOTOR 12V 0,8KW	1	
2	970302661E	WIRING	1	
3	970307522	ALTERNATOR,14V-60A	1	
4	970307393	GLOW PLUG	1	
5	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	
6	970851602	WATER TEMPERATURE SENDER	1	
8	970307362	SOLENOID,STOP	1	
10	970851700	SWITCH,OIL	1	
11	970493207	ELBOW,1/8X10X1,5MF (+++MONTAGE ALERTE HUILE)	1	
12	48201143	OIL PRESSURE SENDER (Remplace 307091 à partir du T511050112)	1	

V. 26/01/2012

Pag. 35/41

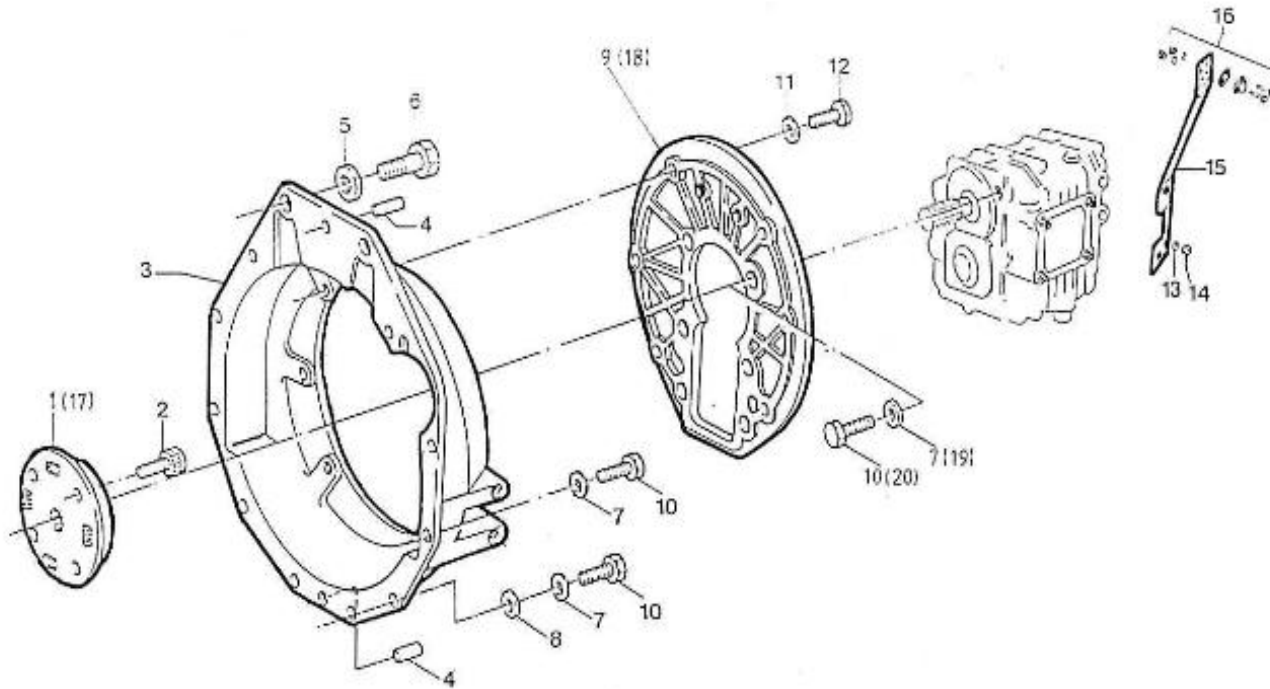
Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Flywheel housing

N.	Item	Description	Qty	Notes
1	970776350	DAMPERPLATE	1	
2	970119147	BOLT, SOCK M 6X12 (++)LOCTITE 243 (BLEU) MONTAGE	8	
3	970301628	HOUSING,FLYWHEEL 4.190	1	
4	970302149	PIN,CYLINDRICAL D10X 20	2	
5	970647606	WASHER,CORRUGATED D12 (POUR POULIE DP 240	2	
6	970301736	BOLT,HEX M12X1,25X 30 (++) FIX . SUPPORT)	2	
7	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	16	
8	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
9	970301709	PLATE,ADAPTOR HBW50-100-150	1	
10	970119141	BOLT,HEX M8X 20 (++)FIX. SUPPORT COLLIER SUR	16	
11	970119137	WASHER,CORRUGATED D10	6	
12	970635508	BOLT,HEX M10X 25 (A DEFINIR)	6	
13	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	2	
14	970027322	NUT,M 8 (++)ECROU FIL DEMARREUR)	2	
15	970300373	SUPPORT,CONTROL HBW	1	
16	970835020	CLAMP	1	
17	970776650	DAMPERPLATE	1	
18	970302342	PLATE,ADAPTOR -HBW250-	1	
19	970119137	WASHER,CORRUGATED D10	6	
20	970635508	BOLT,HEX M10X 25 (A DEFINIR)	6	



V. 26/01/2012

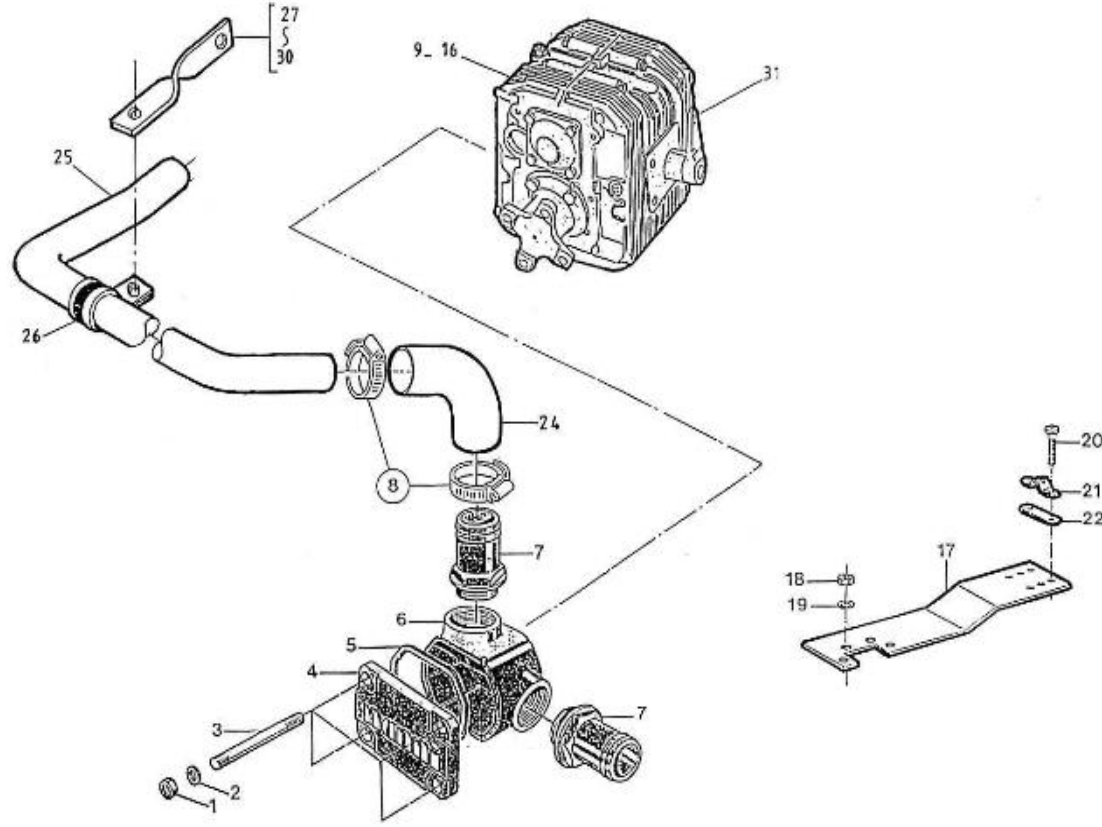
Pag. 36/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Reversing gear



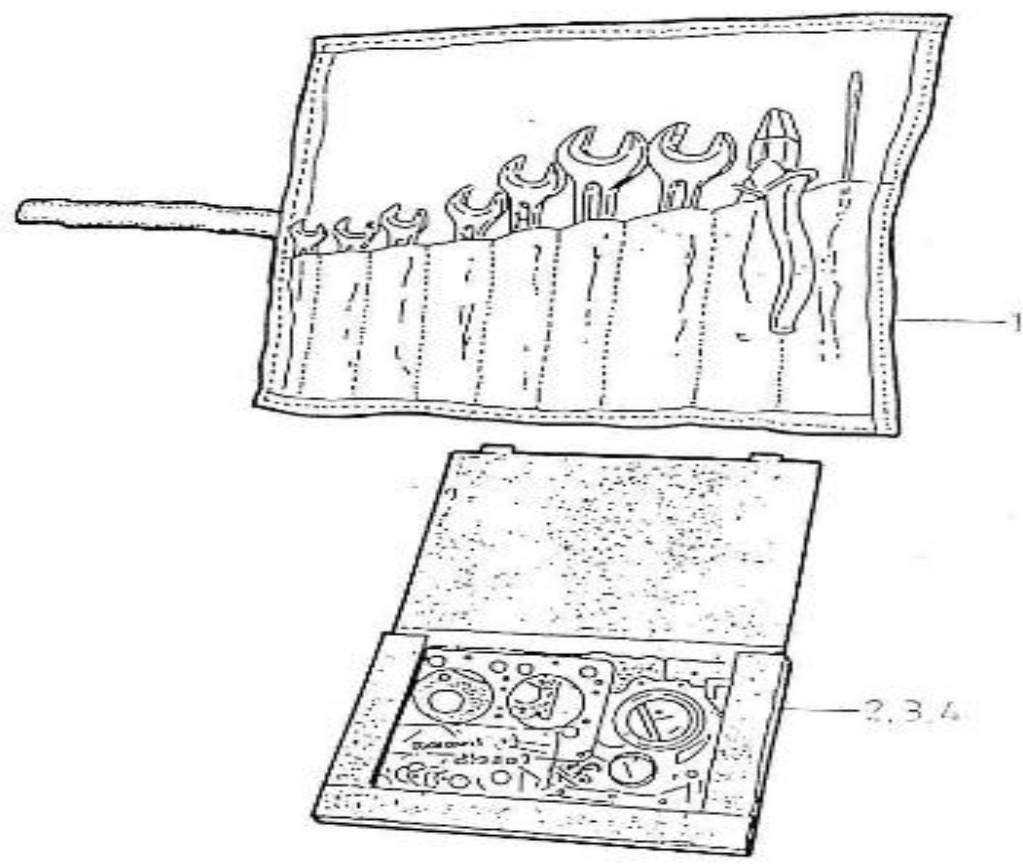
N.	Item	Description	Qty	Notes
1	970027322	NUT,M 8 (++)ECROU FIL DEMARREUR)	4	
2	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	4	
3	970304053	STUD	4	
4	970632006	COVER,OIL COOLER HBW250	1	
5	970632002	GASKET,OIL COOLER HBW250	1	
6	970574550	HOUSING,OIL COOLER 4.240-5.300	1	
7	970892303	SOCKET,HOSE	2	
8	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	2	
11	970777110	GEARBOX	1	
12	970777115	GEARBOX	1	
13	970776343	GEARBOX	1	
14	970776342	GEARBOX	1	
17	970300373	SUPPORT,CONTROL HBW	1	
18	970027322	NUT,M 8 (++)ECROU FIL DEMARREUR)	2	
19	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	2	
20	970300317	BOLT,HEX M 5X 16	2	
21	QCC33010TF	THREADING COLLAR JACKET 33C	1	
22	970300316	PLATE,CLAMP	1	
23	970835020	CLAMP	1	
24	970302630	HOSE	1	
25	970307509	PIPE	1	
26	970304071	CLAMP	1	
27	970439910	BOLT,HEX M 6X 16 (++)FIX.SUPPORT AG ACC)	1	
28	970635460	NUT,M 6	1	
29	970302233	SUPPORT,PIPE CLAMP	1	
30	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	1	
31	970830123	STRAP	1	

V. 26/01/2012

Pag. 37/41

Brand: NanniDiesel
 Model: Moteur 5.280HE
 Version: Standard
 Subassembly: Tools gasket set

N.	Item	Description	Qty	Notes
1	970609901	KIT,TOOLS	1	
2	970307777	GASKET SET	1	
3	970307778	GASKET SET	1	
4	970302130	SET,GASKET MARINE 4.190	1	



V. 26/01/2012

Pag. 38/41

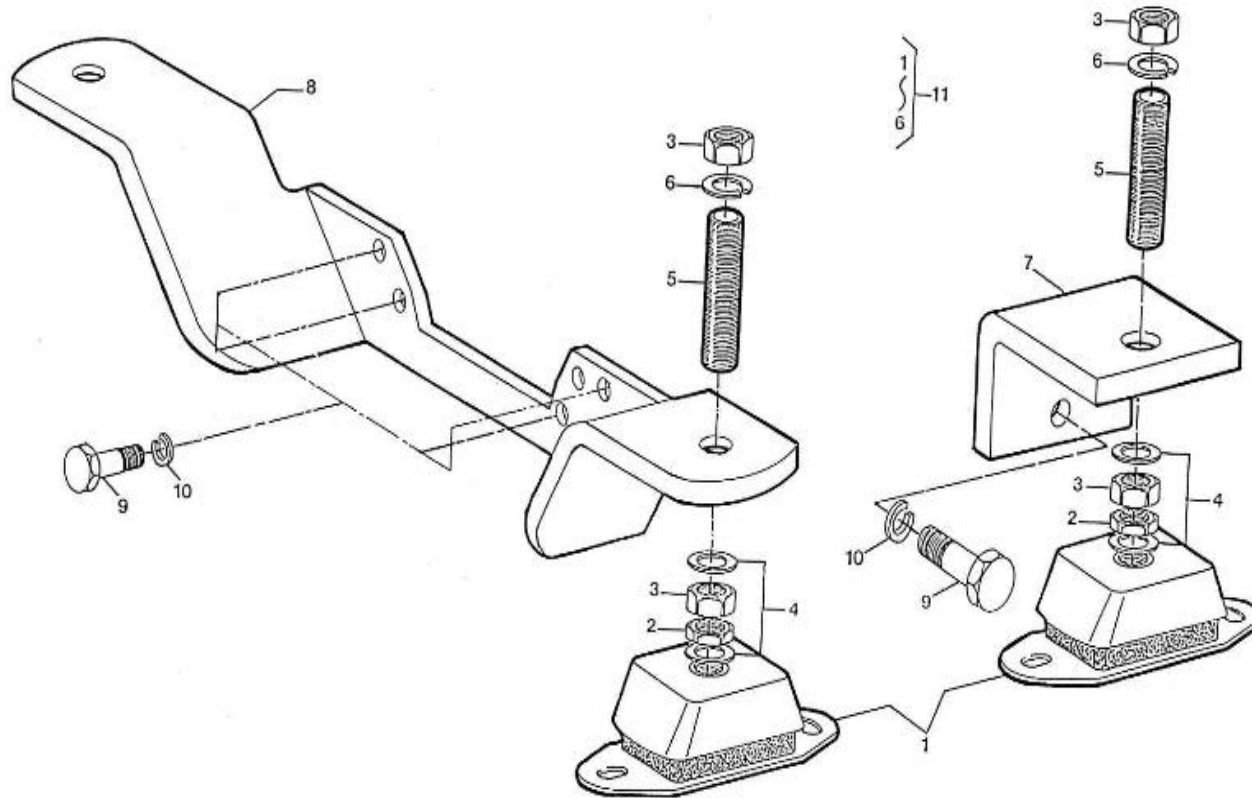
Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Engine mount

N.	Item	Description	Qty	Notes
1	970301081	MOUNT,RUBBER CPL.55 MEDIUM (+++Plot GMT à partir du	4	
2	970639203	NUT,M16 LOW	4	
3	970896520	NUT	8	
4	970649108	WASHER,PLAIN D16	8	
5	970609116	STUD,M16X100 (TIGE D' EXTRACTION)	4	
6	970649109	WASHER,SPRING D16	4	
7	970302551	SUPPORT,MOUNT REAR 6.280/4.190	2	
8	970302659	SUPPORT,MOUNT FRONT 6.280	1	
9	970304013	BOLT,HEX M10X1.25X 35 (+++FIX . SUPPORT D)	8	
10	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	8	
11	970301081	MOUNT,RUBBER CPL.55 MEDIUM (+++Plot GMT à partir du N° 351604)	4	



V. 26/01/2012

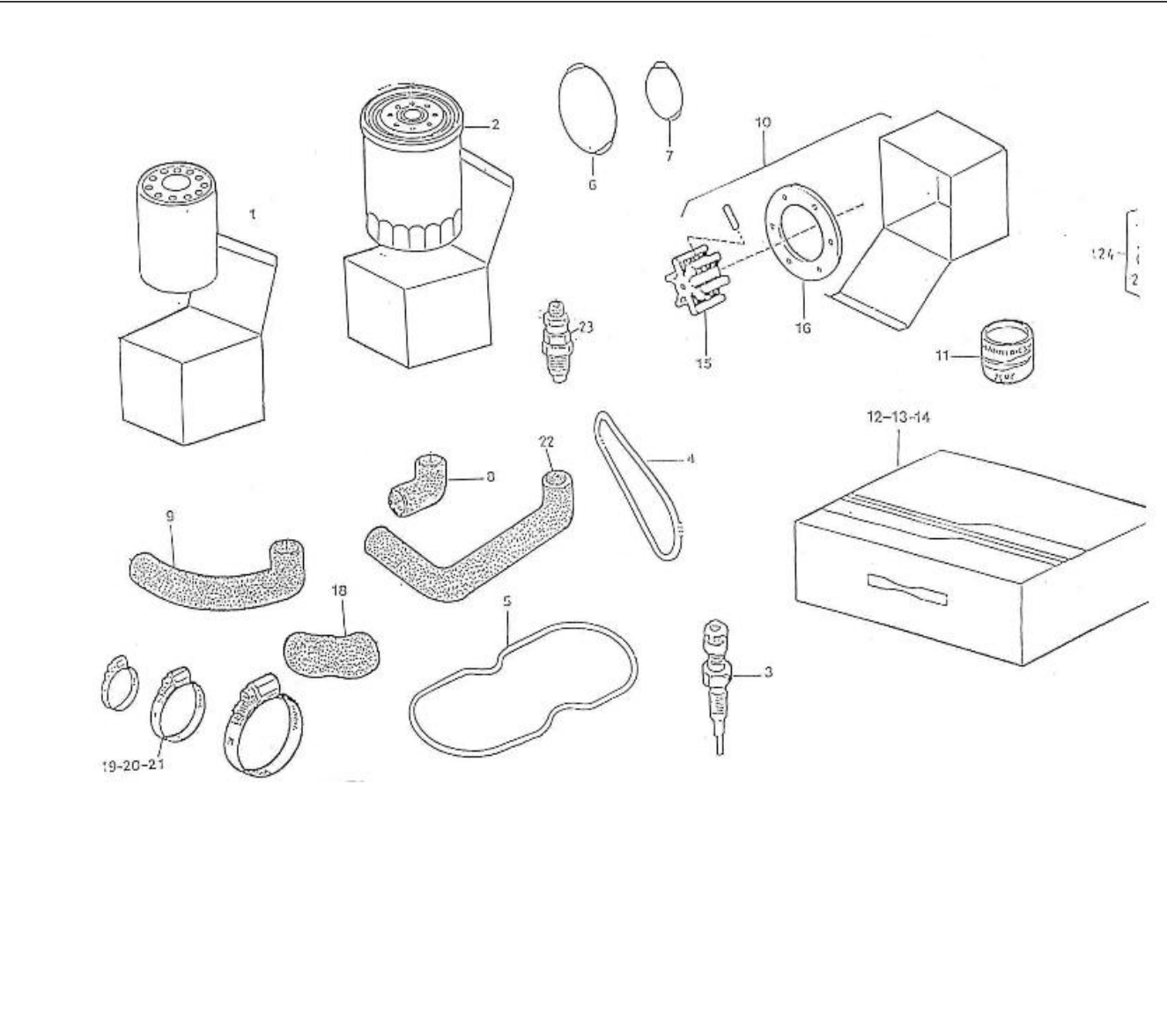
Pag. 39/41

Brand: NanniDiesel

Model: Moteur 5.280HE

Version: Standard

Subassembly: Spare parts kit



N.	Item	Description	Qty	Notes
1	970622350	FILTER,FUEL	1	
2	970603003	FILTER,ELEMENT OIL 4.180/90	1	
3	970307393	GLOW PLUG	1	
4	970301448	V-BELT,SPA 1120 LW	1	
5	970307917	GASKET,HEAD COVER	1	
6	970301719	O-RING,68,00X4,00	2	
7	970154025	O-RING,28,17X3,53	1	
8	970301713	HOSE,ELBOW COVER HEATEX.4.190 (+++RETOUR MAG -	1	
9	970301718	HOSE,WATER RETURN D32-34	1	
10	970307475	REPAIR KIT	1	
11	970301521	PAINT,NANNI BLUE 125CC	1	
12	970310008	CASE	1	
13	970301347	INSERT,CASE	1	
14	970301348	INSERT,CASE BOTTOM	1	
15	970544310	IMPELLER,WATER PUMP F 7B-803	1	
16	970301670	GASKET	1	
17	970856011	BULB 12V-2W	1	
18	970301714	HOSE,D32 COVER THERMO.4.190	1	
19	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	2	
20	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	2	
21	970604533	CLAMP,HOSE 32-44 (QUANTITE 8 R.P. 4 LE 19/06/2008)	1	
22	970307424	HOSE (+++RECOUPER+++)	1	
23	970307760	KIT,NOZZLE HOLDER	1	
24	970307781	MAINTENANCE KIT	1	

V. 26/01/2012

Pag. 40/41

