

SPARE PARTS CATALOGUE

Brand: NANNI DIESEL

Model: Moteur N3.30

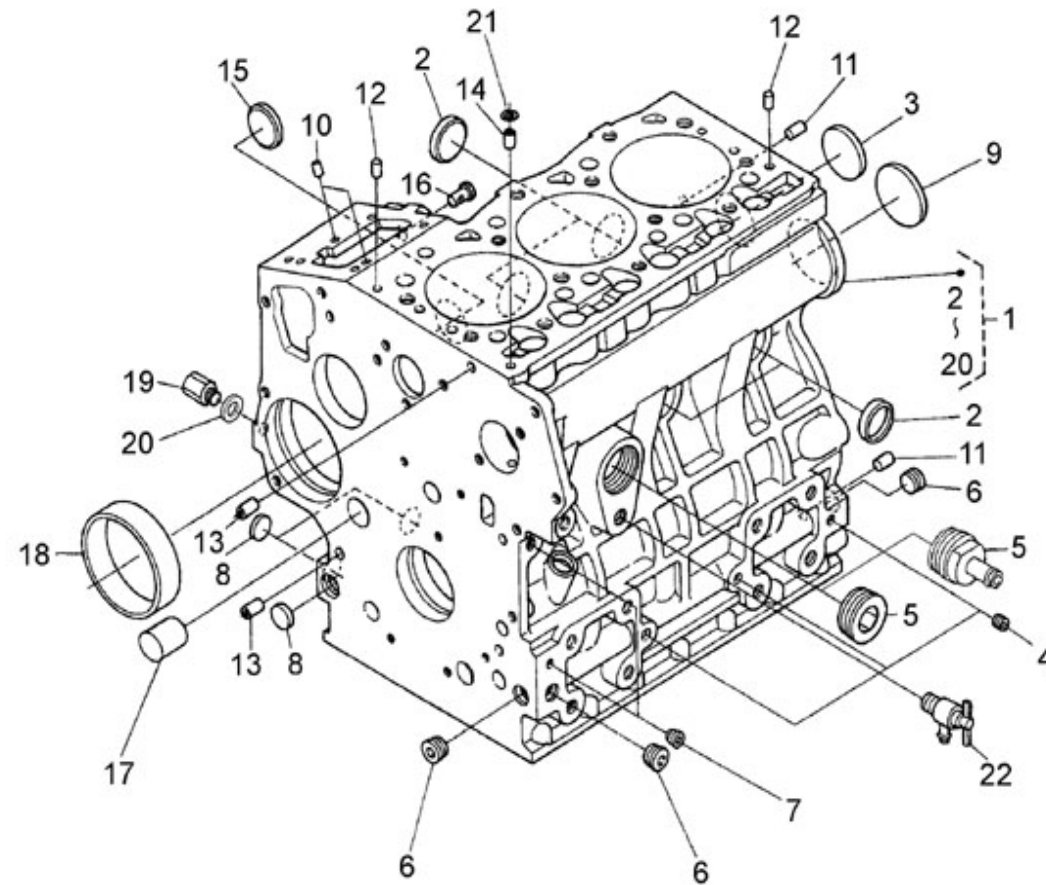
Version: Standard

Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Crank case / Cylinders



N.	Item	Description	Qty	Notes
1	970313494	COMP.CRANKCASE (<= N°KT08090422)	1	<= N°KT08090422
1	970315014	COMP.CRANKCASE (=> N°KT08090423)	1	=> N°KT08090423
2	970140104	CAP, FREEZE	4	
3	970301938	CAP, FREEZE	1	
4	970140908	PLUG, CYL.HEAD 2.40	3	
5	970310311	PLUG (<= N°KT08090422)	1	<= N°KT08090422
5	970315015	JOINT, DRAIN PIPE (=> N°KT08090423)	1	=> N°KT08090423
6	970302703	PLUG, SOCK	3	
7	970490108	PLUG, SOCK	2	
8	970301903	PLUG	3	
9	970301904	PLUG, EXPANSION	1	
10	970140109	PIN, CYLINDRICAL	2	
11	970490111	PIN, CYLINDRICAL	2	
12	970310313	PIN, STRAIGHT (<= WY9999)	2	
13	970490113	PIN, PIPE	2	
14	970302706	PIN, PIPE	1	
15	970302707	CAP, FREEZE	1	
16	970304110	PIN, START SPRING	1	
17	970310532	PLUG	1	
18	970302709	BUSH, GOVERNOR GEAR	1	
19	970301912	PLUG	1	
20	970491131	WASHER, SEAL	1	
21	970490116	O-RING (<= N°KTH0804182)	1	
22	970140114	PLUG, DRAIN -400	1	
23	970851700	SWITCH, OIL	1	

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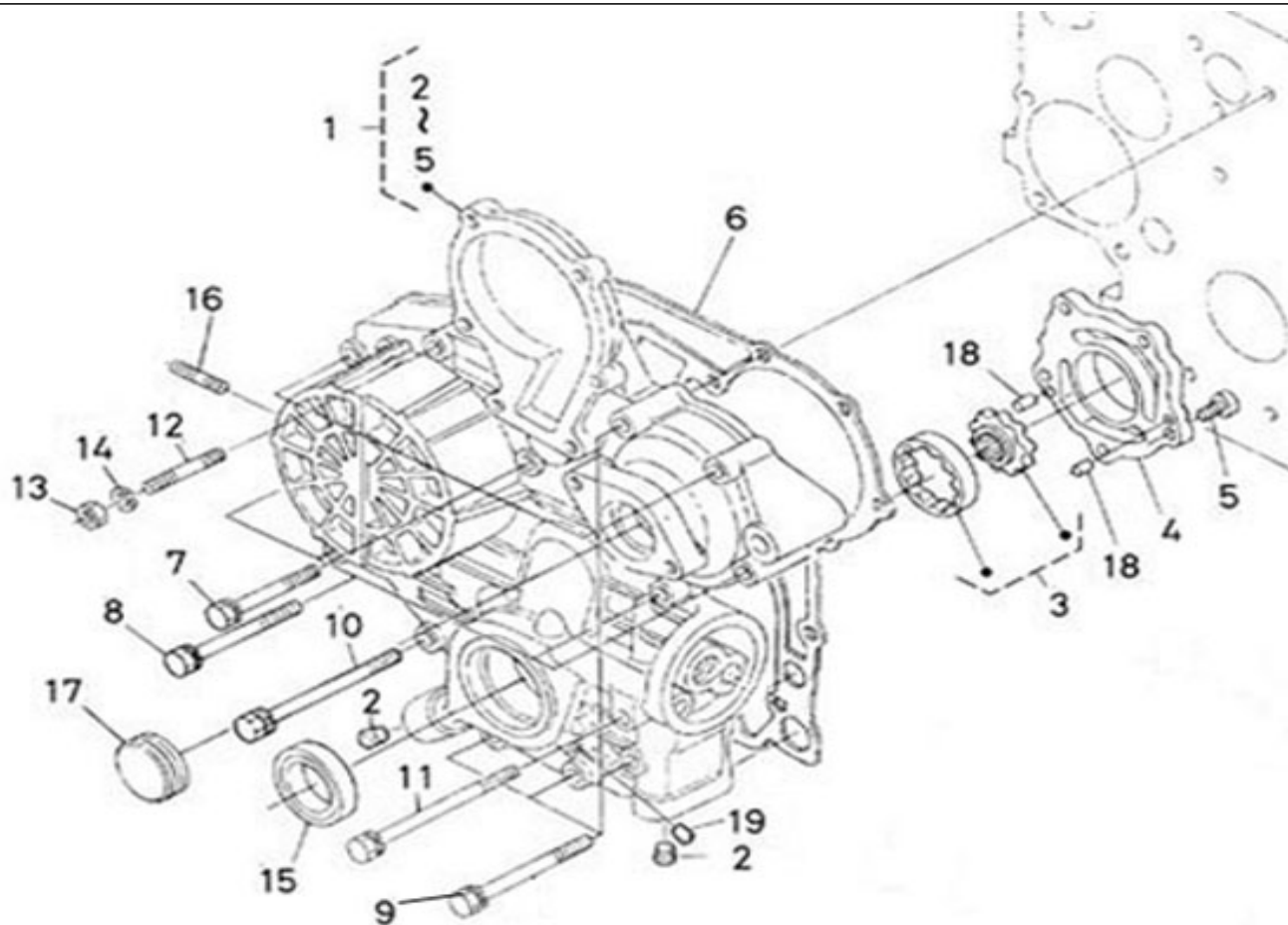
Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Timing case

N.	Item	Description	Qty	Notes
1	970314221	COMP.CASE,GEAR (<= N°KT08090422)	1	<= N°KT08090422
1	970315016	COMP.CASE,GEAR (=> N°KT08090423)	1	=> N°KT08090423
2	970310315	PLUG	2	
3	970302732	ASSY,ROTOR OIL PUMP	1	
4	970313473	COVER,OIL PUMP	1	
5	970313347	SCREW,CR-REC-BD-HD	5	
6	970302735	GASKET,TIMING CASE 4.150	1	
7	970302736	BOLT,M 6X 45	3	
8	970302737	BOLT,M 6X 50 (A PARTIR DU N°KTH08040183)	4	
9	970302738	BOLT,M 6X 55	4	
10	970490208	BOLT,M 6X 65	1	
11	970302739	BOLT	1	
12	970313397	STUD	1	
13	970151133	NUT,M 6 (BEFORE N°KTE08070398)	1	
14	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	1	
15	970302741	SEAL,OIL	1	
16	970313398	STUD	2	
17	970302743	COVER,H/METER UNIT	1	
18	970313351	PIN,STRAIGHT	2	
19	970490108	PLUG,SOCK	1	



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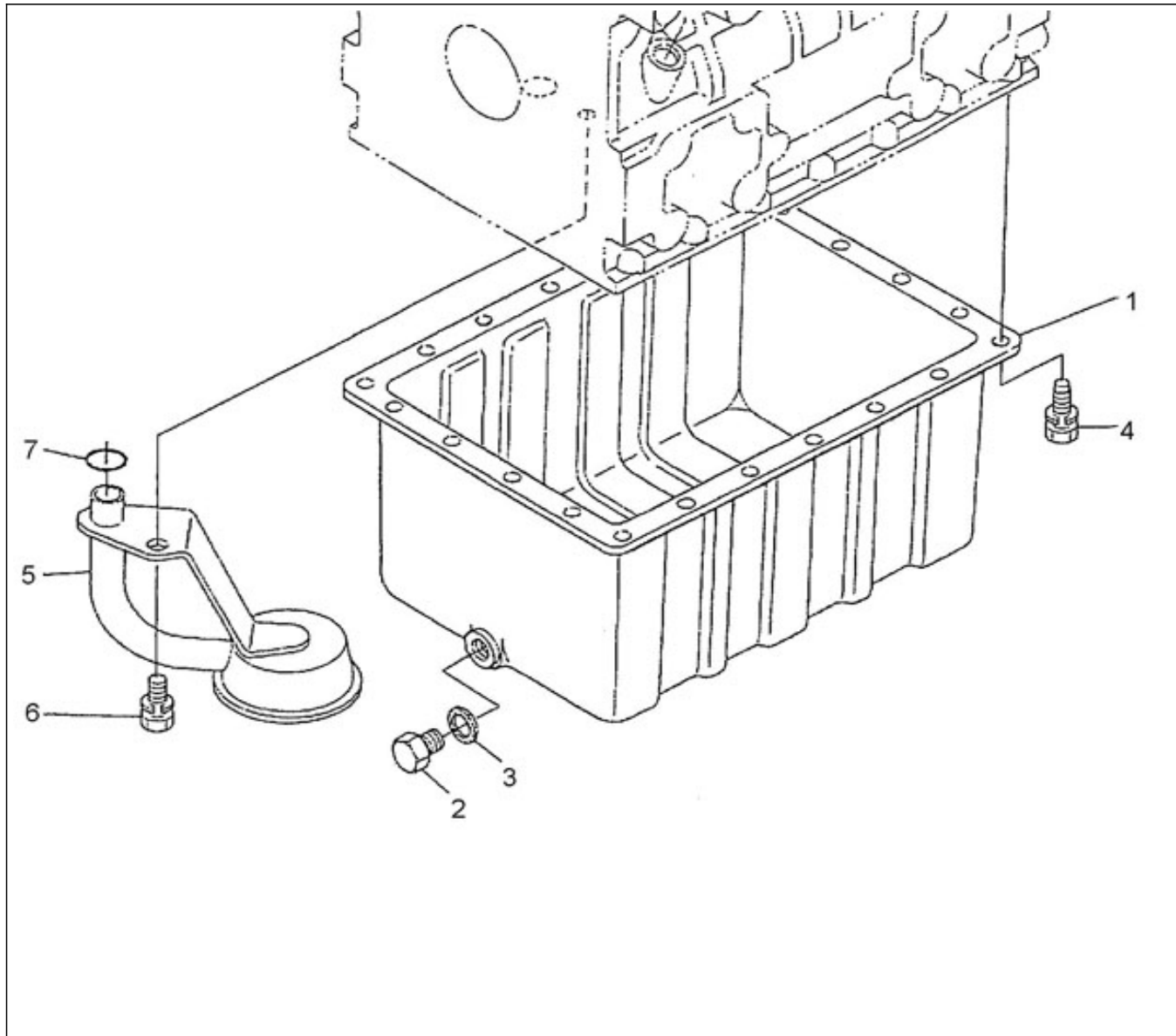
Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Oil pan

N.	Item	Description	Qty	Notes
1	970307101	COMP.OIL PAN	1	
2	970312825	PLUG,DRAIN	1	
3	970150128	WASHER,DRAIN PLUG	1	
4	970140123	BOLT ,M 6X12 (AFTER N°KTE08070398)	22	<= N°KT08090422
4	970310351	BOLT (BEFORE N°KTE08070398)	22	=> N°KT08090423
5	970302714	FILTER,OIL PAN 4.150	1	
6	970490919	BOLT,M 8X 16	1	
7	970301951	O-RING	1	



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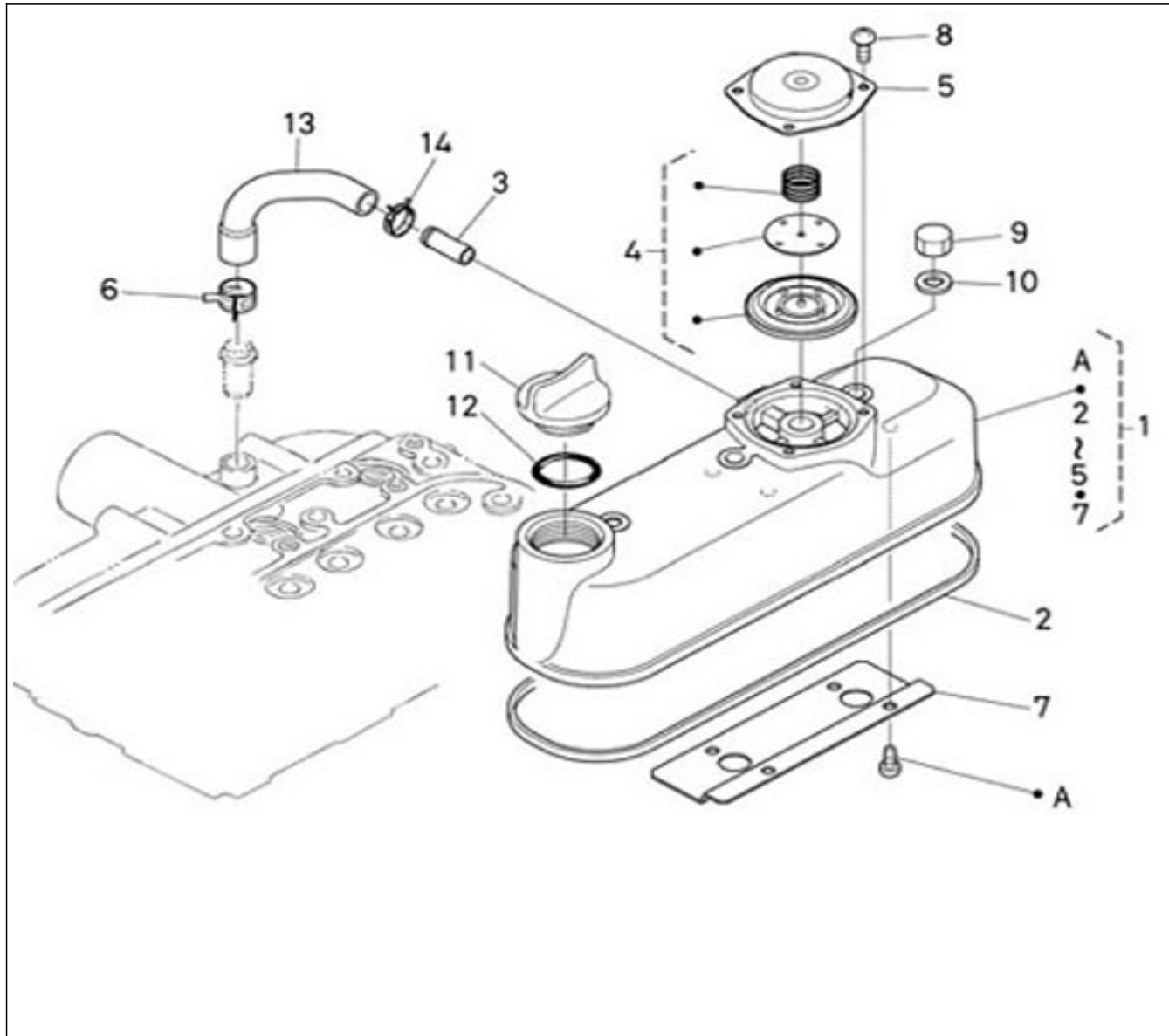
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Cylinder head cover



N.	Item	Description	Qty	Notes
1	970311313	COVER,CYLINDER HEAD 3.100	1	
2	970302833	GASKET,COVER CYL:HEAD 3.110	1	
3	970307535	HOSE	1	
4	970313503	COMP.VALVE,BREATHER	1	
5	970313451	COVER,BREATHER	1	
6	970313472	CLAMP,HOSE	1	
7	970313441	SHIELD,BREATHER	1	
8	970314176	SCREW,PAN-HEAD	4	
9	970490503	NUT,CAP	3	
10	970490505	GASKET,RING	3	
11	970313464	PLUG	1	
12	970313804	O RING	1	
13	970312508	BREATHER HOSE	1	
14	970312976	CLAMP,HOSE	1	

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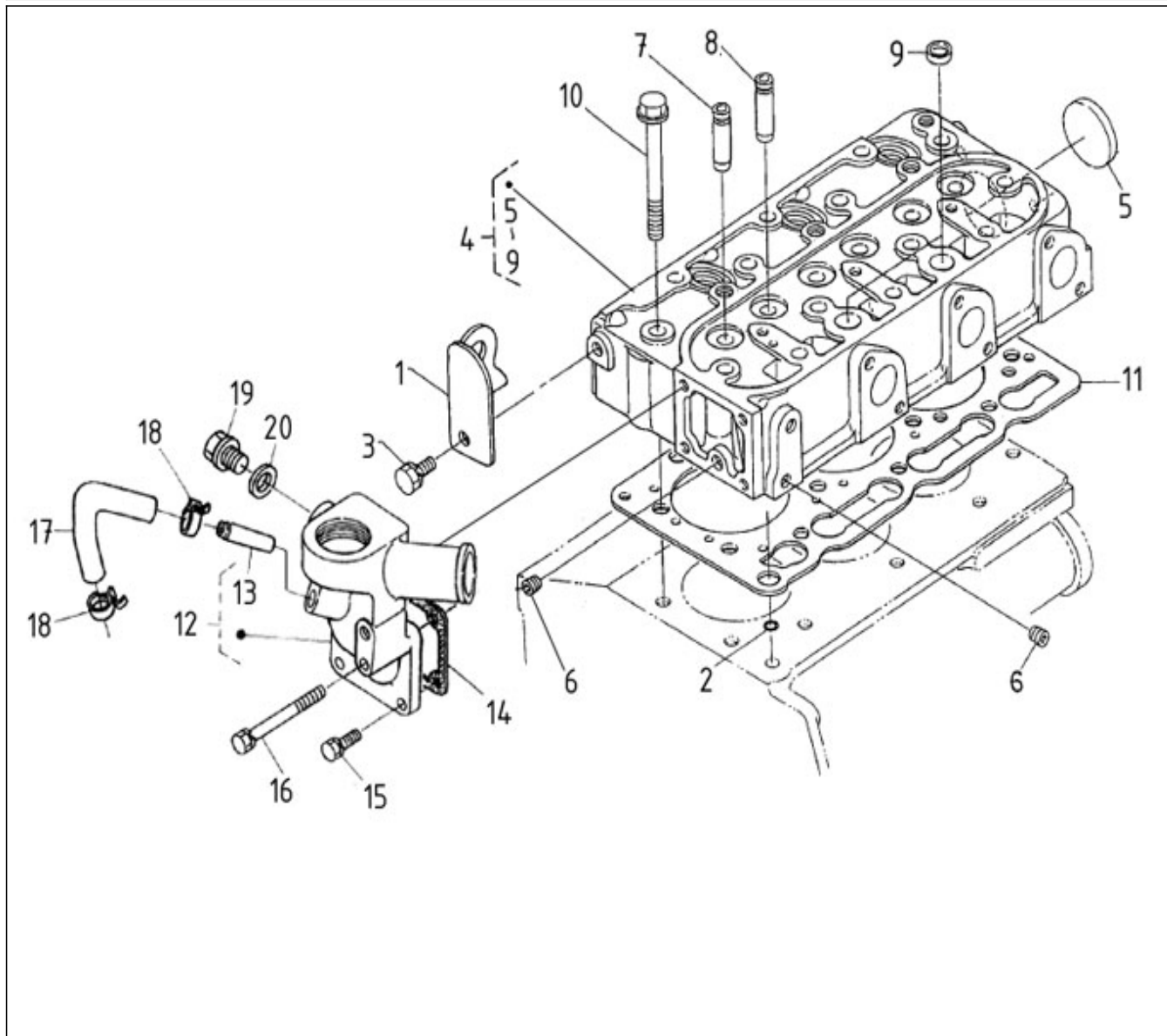
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Cylinder head



N.	Item	Description	Qty	Notes
1	970302717	HOOK,ENGINE 4.150	1	
2	970490116	O-RING (<= N°KTH0804182)	1	
3	970313311	BOLT	2	
4	970313495	COMP,CYLINDER HEAD	1	
5	970140904	CAP, FREEZE	1	
6	970140908	PLUG, CYL.HEAD 2.40	2	
7	970302720	GUIDE,VALVE INTAKE 4.150	3	
8	970302721	GUIDE,VALVE EXHAUST 4.150	3	
9	970302722	CAP,FREEZE	2	
10	970302723	BOLT,CYL:HEAD	14	
11	970310379	GASKET,CYL.HEAD NA (<= N°KT08090422)	1	<= N°KT08090422
11	970315017	GASKET,CYLINDER HEAD (=> N°KT08090423)	1	=> N°KT08090423
12	970302628	FLANGE,WATER S5	1	
13	970307629	PIPE,WATER RETURN (BEFORE N°KTE08070398)	1	
14	970307104	GASKET,W/FLANGE NA	1	
15	970491117	BOLT,M 6X 16	3	
16	970302737	BOLT,M 6X 50 (A PARTIR DU N°KTH08040183)	1	
17	970307071	PIPE,WATER RETURN	1	
18	970307103	BAND,PIPE	2	
19	970314182	PLUG	1	
20	970313066	GASKET	1	

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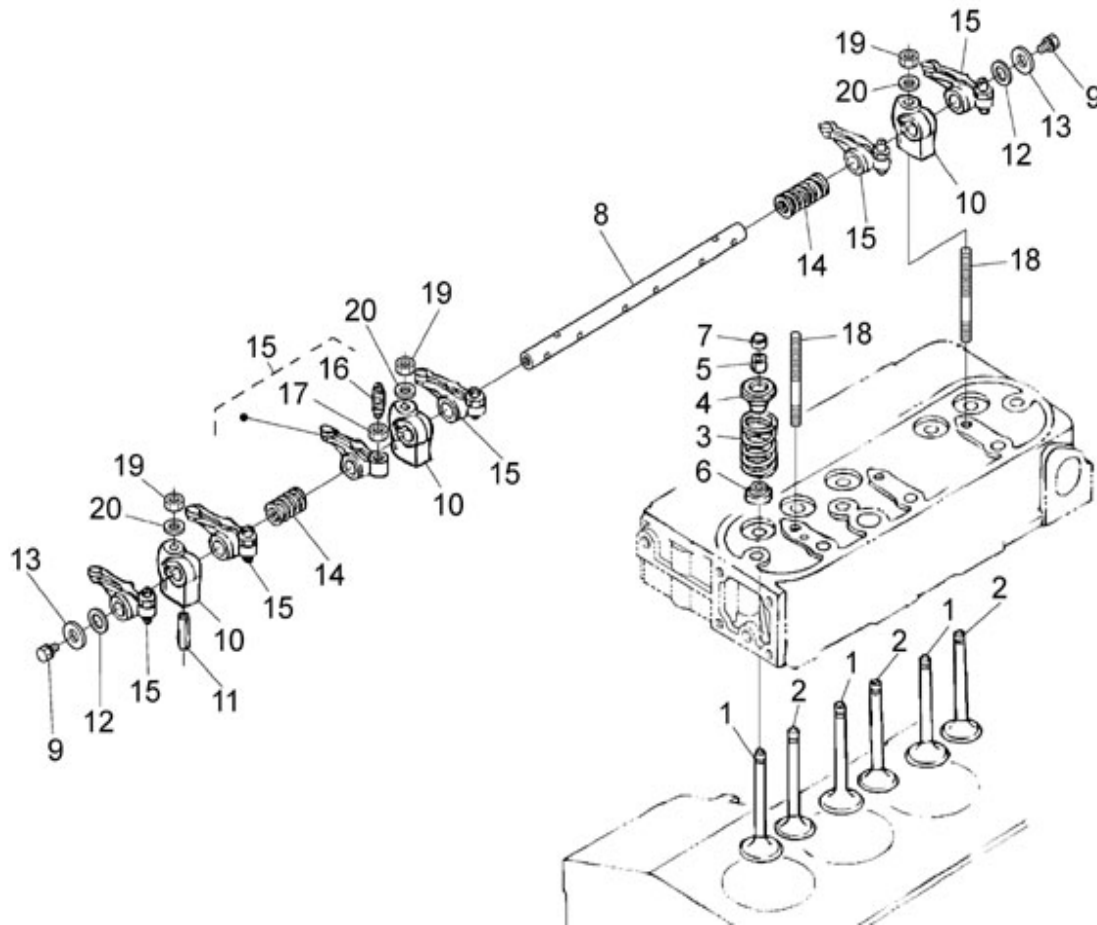
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Valves & Springs



N.	Item	Description	Qty	Notes
1	970302780	VALVE,INTAKE 4.150	3	
2	970314237	VALVE,EXHAUST	3	
3	970302782	SPRING,VALVE (<= N°KT08090422)	6	<= N°KT08090422
3	970491003	SPRING,VALVE (=> N°KT08090423)	6	=> N°KT08090423
4	970491004	RETAINER,VALVE SPRING	6	
5	970491005	COLLET,VALVE SPRING	6	
6	970311008	INLET VALVE SEAL	6	
7	970491007	CAP,VALVE	6	
8	970313406	SHAFT,ROCKER ARM	1	
9	970141015	BOLT, M6X10	2	
10	970302787	BRACKET,ROCKER ARM	3	
11	970313353	PIN,SPRING	1	
12	970302789	WASHER, 1	2	
13	970313377	WASHER,PLAIN	2	
14	970302791	SPRING,ROCKER,ARM	2	
15	970313394	ASSY ROCKER ARM	6	
16	970302794	SCREW,ADJUSTING	6	
17	970302795	NUT	6	
18	970302788	STUD	3	
19	970491013	NUT	3	
20	970491014	WASHER,PLAIN	3	

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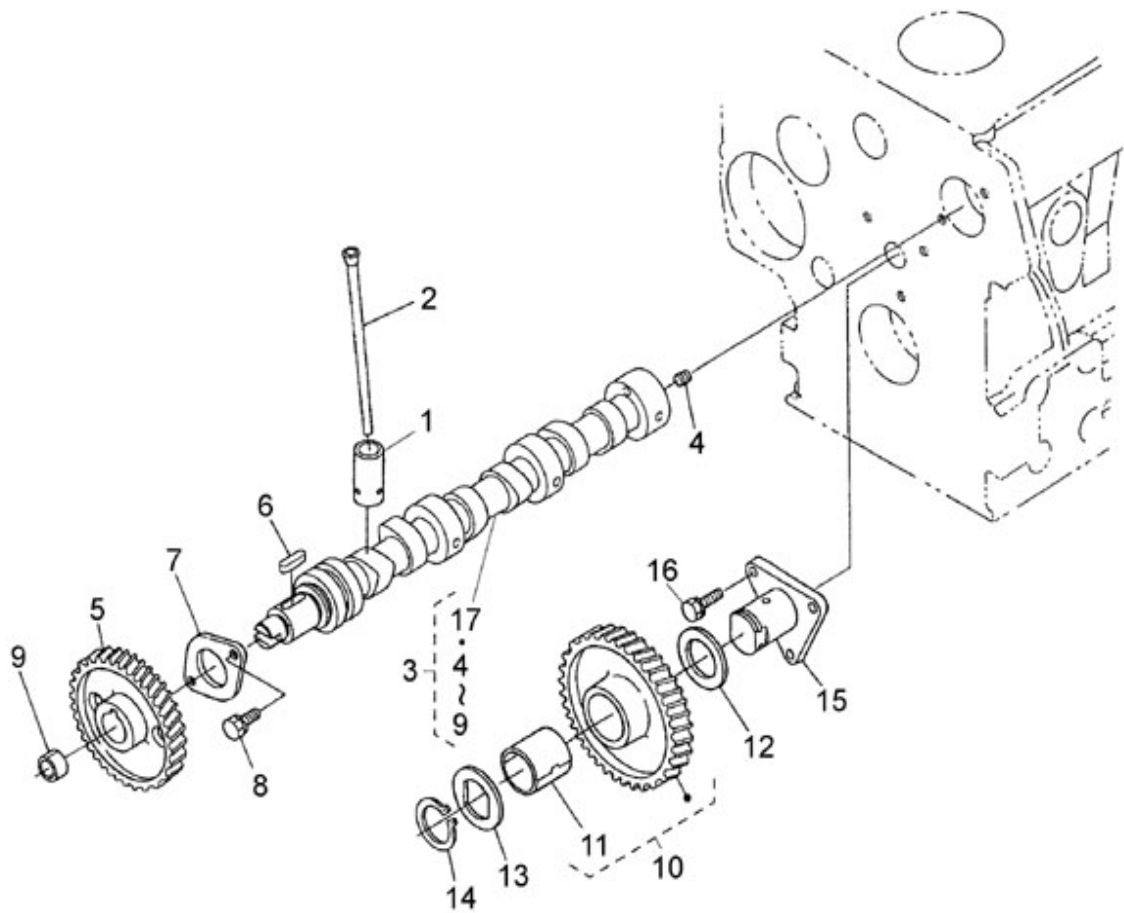
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Camshaft



N.	Item	Description	Qty	Notes
1	970491101	TAPPET (BEFORE N°KTE08070398)	6	<= N°KT08090422
1	970315018	Replaced by 970491101 - TAPPET (AFTER N°KTE08070398)	6	=> N°KT08090423
2	970302796	ROD,PUSH	6	
3	970314244	ASSY CAMSHAFT (<= N°KT08090422)	1	<= N°KT08090422
3	970314244	ASSY CAMSHAFT (<= N°KT08090422)	1	=> N°KT08090423
4	970302043	SCREW,SET	1	
5	970302798	GEAR,CAMSHAFT	1	
6	970141106	KEY, FEATHER CAMSHAFT 2.40-4.1	1	
7	970302799	STOPPER,CAMSHAFT	1	
8	970491117	BOLT,M 6X 16	2	
9	970314246	COLLAR	1	
10	970302800	GEAR,IDLE CPL.N01	1	
11	970302801	BUSHING,IDLE GEAR	1	
12	970302803	COLLAR,IDLE GEAR 1	1	
13	970302804	COLLAR,IDLE GEAR 2	1	
14	970302805	CIR-CLIP,IDLE GEAR	1	
15	970302806	SHAFT,IDLE GEAR 1	1	
16	970491117	BOLT,M 6X 16	3	
17	970315020	CAMSHAFT (=> N°KT08090423)	1	=> N°KT08090423

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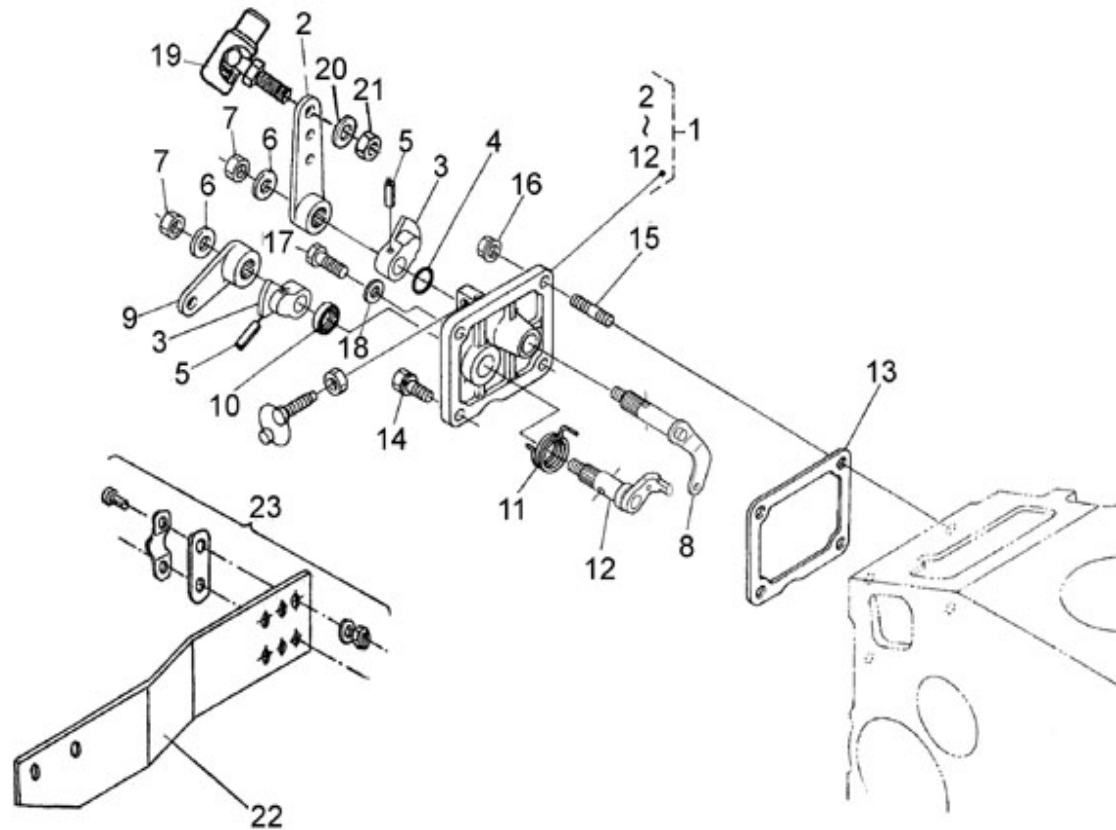
Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Speed control

N.	Item	Description	Qty	Notes
1	970302853	PLATE,CONTROL CPL.4.150	1	
2	970302854	LEVER,SPEED CONTROL	1	
3	970302855	LEVER,SPEED CONTROL	2	
4	970302856	O-RING	1	
5	970151130	PIN,SPRING RETAINER	2	
6	970302857	WASHER,PLAIN	2	
7	970302858	NUT	2	
8	970302859	LEVER,GOVERNOR CPL.	1	
9	970302860	LEVER,ENGINE STOP	1	
10	970302861	SEAL,OIL	1	
11	970302862	SPRING,RETURN LEVER	1	
12	970302863	SHAFT,STOP LEVER	1	
13	970302864	GASKET	1	
14	970491117	BOLT,M 6X 16	2	
15	970492513	STUD, M 6X 16	2	
16	970313602	NUT,FLANGE (AFTER N°KTE08070398)	2	
17	970490143	BOLT,M 6X 18	2	
18	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
19	970830124	JOINT	1	
20	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	1	
21	970635460	NUT,M 6	1	
22	970302607	SUPPORT,ACC.CONTROL (S5)	1	
23	970835020	CLAMP	1	



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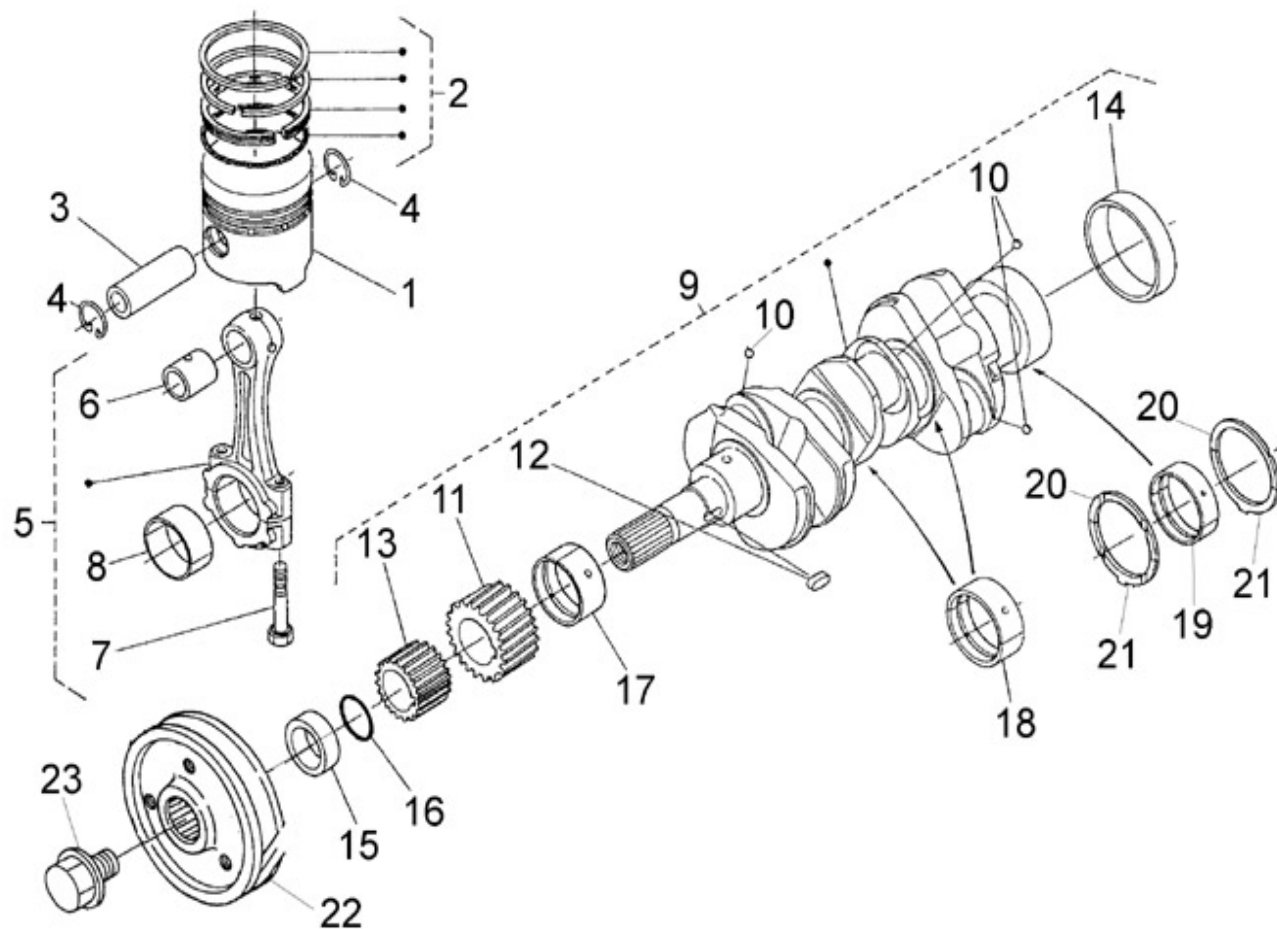
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Crankshaft pistons



N.	Item	Description	Qty	Notes
1	970310353	PISTON (<= N°KT08090422)	3	<=
1	970315021	PISTON (=> N°KT08090423)	3	>=> N°KT08090422
1	970310355	PISTON CR 0.50 (<= N°KT08090422)	3	<=
1	970315343	PISTON CR 0.50 (=> N°KT08090423)	3	>=> N°KT08090422
2	970310356	ASSY RING,PISTON (<= N°KT08090422)	3	<=
2	970315022	ASSY PISTON RING (=> N°KT08090423)	3	>=> N°KT08090422
2	970310357	ASSY RING,PISTON 05 (<= N°KT08090422)	3	<=
2	970315344	ASSY RING,PISTON 05 (=> N°KT08090423)	3	>=> N°KT08090422
3	970302890	PIN,PISTON	3	
4	970302891	CIR-CLIP	6	
5	970315488	ASSY ROD,CONNECTING (<= N°KT08090422)	3	<=
5	970315023	ASSY ROD,CONNECTING (=> N°KT08090423)	3	>=> N°KT08090422
6	970302893	BUSH,CONN.ROD (=> N°KT08090423)	3	<=
6	970302893	BUSH,CONN.ROD (=> N°KT08090423)	3	>=> N°KT08090422
7	970302894	BOLT,CONN.ROD	6	
8	970302895	METAL,CONN.ROD STD.-SET-	3	
8	970302774	METAL,CONN.ROD -0.2MM -SET-	3	
8	970302775	METAL,CONN.ROD -0.4MM -SET-	3	
9	970310358	COMP.CRANK SHAFT	1	
10	970302897	BEARING,BALL	3	
11	970304116	GEAR,CRANKSHAFT	1	
12	970302899	KEY,FEATHER	1	
13	970302900	GEAR,OIL PUMP DRIVE	1	
14	970302901	SLEEVE,CRANKSHAFT	1	
15	970302902	COLLAR,CRANKSHAFT	1	
16	970302903	O-RING,CRANKSHAFT 4.150	1	
17	970302904	METAL,CRANKSHAFT 1 STD. (<= N°KT08090422)	1	<=
17	970315025	METAL,CRANKSHAFT (=> N°KT08090423)	1	>=> N°KT08090422
17	970302779	METAL,CRANKSHAFT 1 -0,2	1	
17	970302907	METAL,CRANKSHAFT 1 -0,4	1	
18	970302905	METAL,CRANKSHAFT 2 STD. -SET-	2	
18	970302908	METAL,CRANKSHAFT 2 -0,2 -SET-	2	
18	970302909	METAL,CRANKSHAFT 2 -0,4 -SET-	2	
19	970315453	METAL,CRANKSHAFT	1	
19	970302910	METAL,CRANKSHAFT 3 -0,2 -SET-	1	
19	970302911	METAL,CRANKSHAFT 3 -0,4 -SET-	1	
20	970301974	METAL,SIDE 1	2	
20	970307345	METAL,SIDE 1-02	2	
20	970302912	METAL,SIDE 1 +0,4	2	
21	970301975	METAL,SIDE 2	2	
21	970302409	METAL,SIDE 2 +0,2	2	

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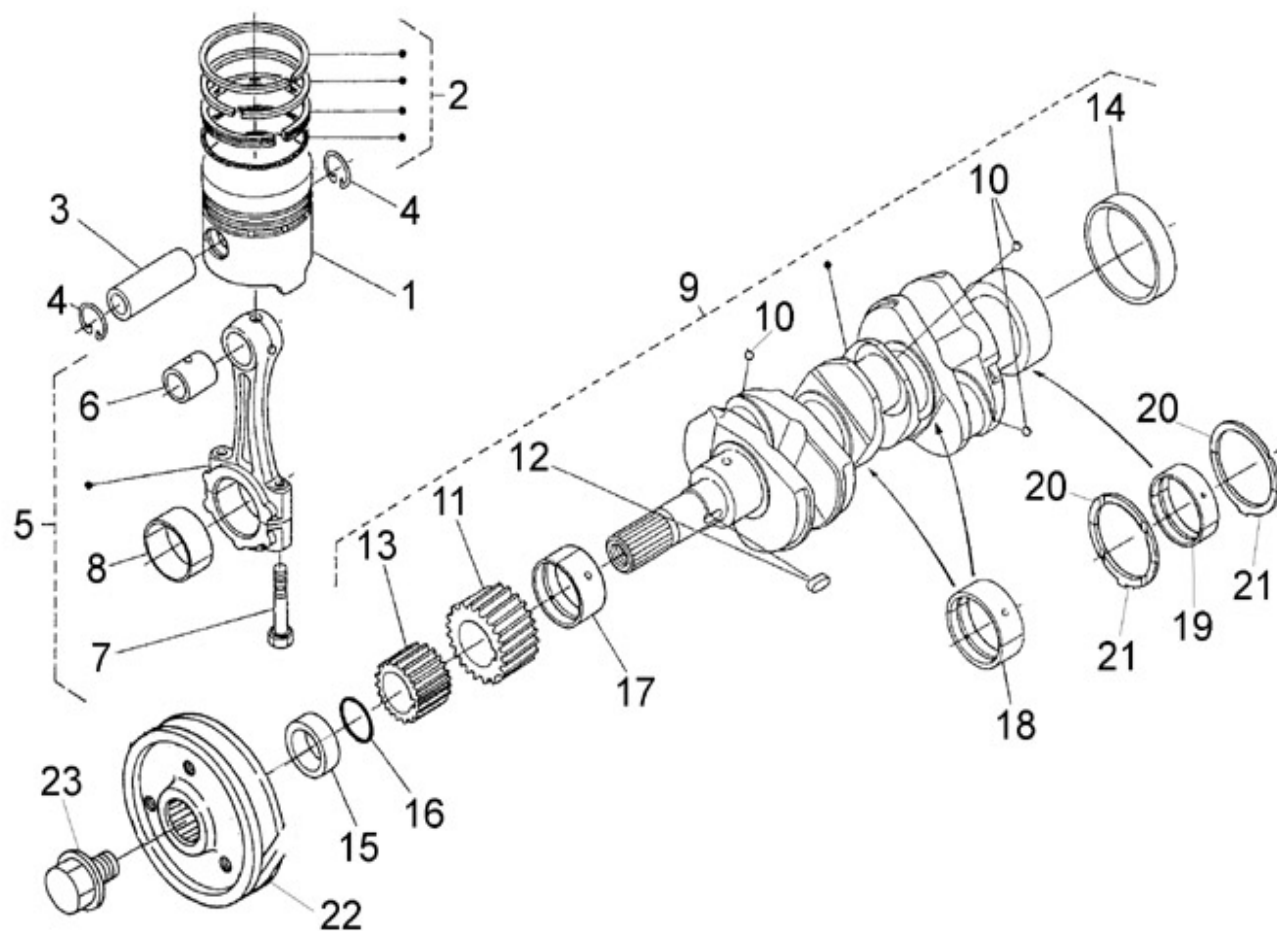
Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Crankshaft pistons

N.	Item	Description	Qty	Notes
21	970302913	METAL,SIDE 2 +0,4	2	
22	970314245	PULLEY,FAN DRIVE	1	
23	970307073	BOLT	1	



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Brand: NanniDiesel

Model: Moteur N3.30

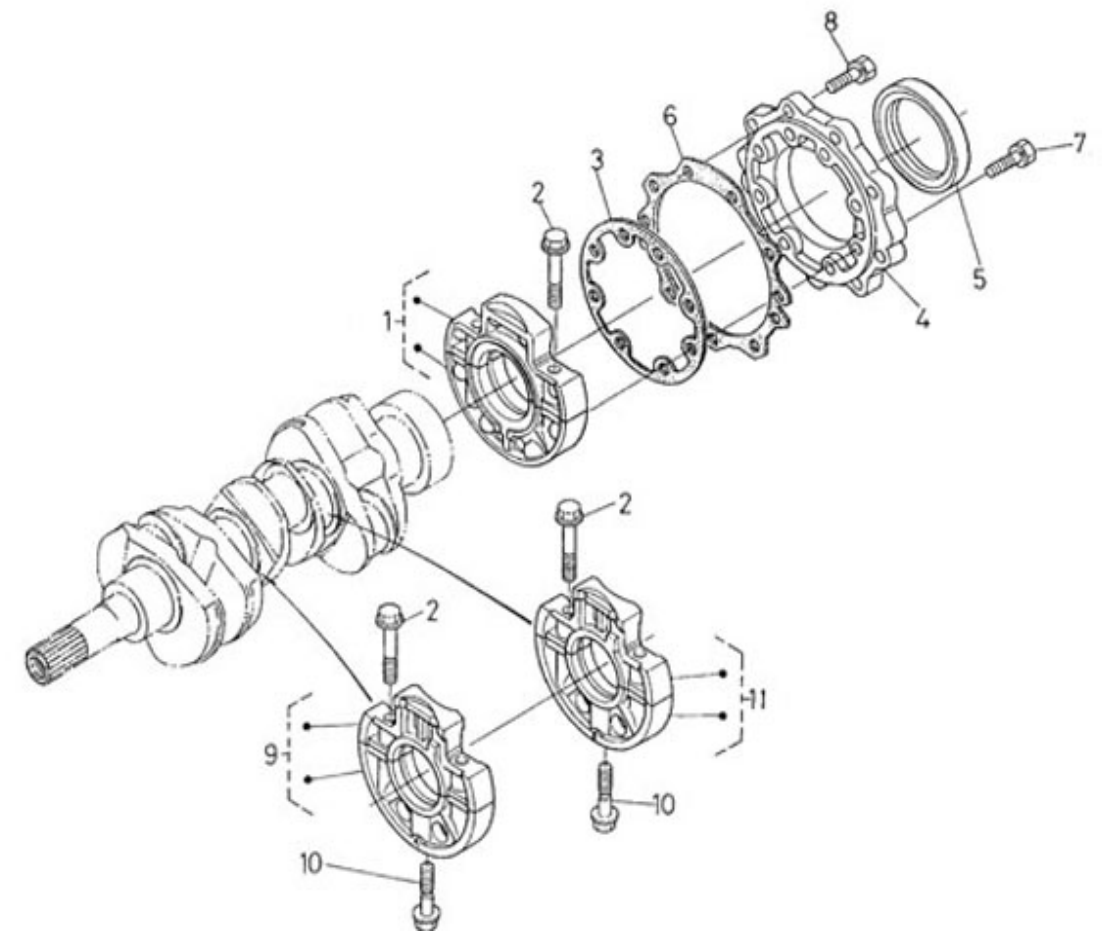
Version: Standard

Subassembly: Crankshaft

N.	Item	Description	Qty	Notes
1	970302754	BEARING,MAIN ASSY 4.150 (=> N°KT08090423)	1	<= N°KT08090422
1	970302754	BEARING,MAIN ASSY 4.150 (=> N°KT08090423)	1	=> N°KT08090423
2	970302755	BOLT,BEARING CASE N01	6	
3	970302756	GASKET,BEARING CASE	1	
4	970315431	COVER,BEARING CASE	1	
5	970302758	SEAL,OIL	1	
6	970302759	GASKET,BEARING CASE	1	
7	970491537	BOLT,M 6X 25	8	
8	970491536	BOLT,M 6X 20	9	
9	970302760	BEARING,MAIN ASSY N01 4.150 (<= N°KT08090422)	1	<= N°KT08090422
9	970315027	ASSY CASE,MAIN BRG. (=> N°KT08090423)	1	=> N°KT08090423
10	970302761	BOLT,BEARING CASE N02	2	
11	970302762	BEARING,MAIN ASSY N02 4.150 (<= N°KT08090422)	1	<= N°KT08090422
11	970315028	ASSY CASE,MAIN BRG. (=> N°KT08090423)	1	=> N°KT08090423

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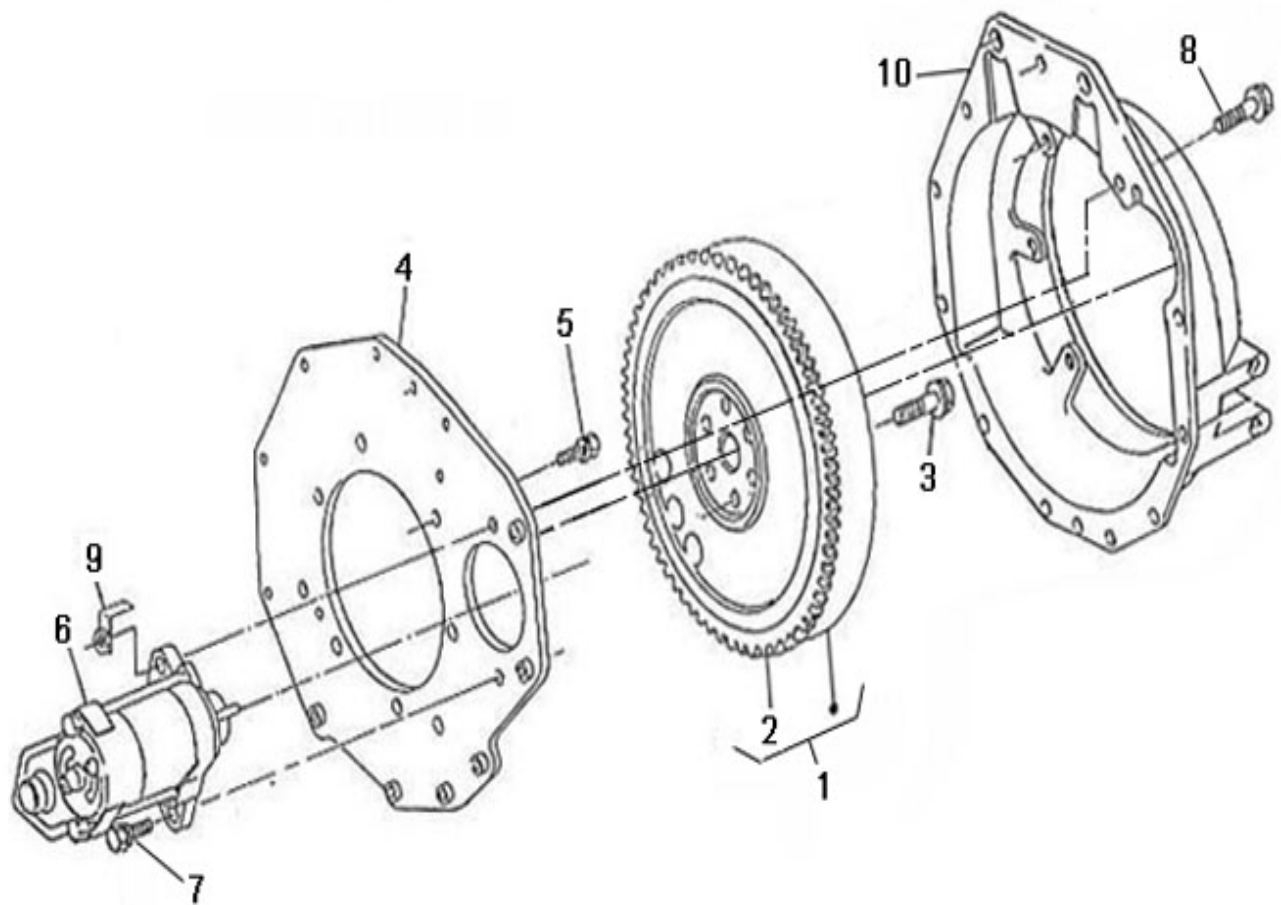
Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Flywheel

N.	Item	Description	Qty	Notes
1	970310219	FLYWHEEL	1	
2	970313418	GEAR,RING	1	
3	970302809	BOLT,FLYWHEEL	6	
4	970302810	PLATE,REAR END 4.150	1	
5	970491709	BOLT,REAR END PLATE	8	
6	970313218	ASSY STARTER	1	
7	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT)	1	
8	970635917	BOLT,SOCK M 8X 40	1	
9	970302639	SUPP,MOUNTING STARTER MOTOR S5	1	
10	970301400	HOUSING,FLYWHEEL (S5 H/HE)	1	



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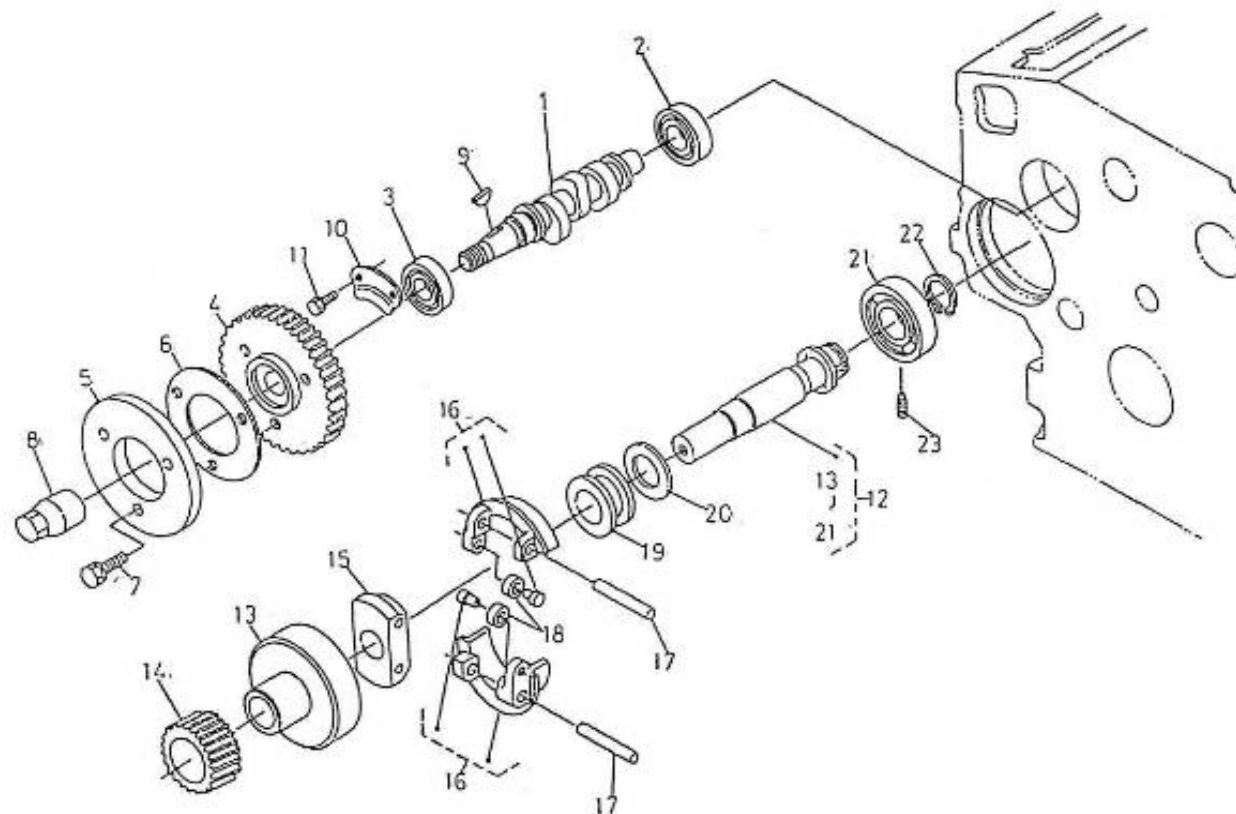
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Camshaft fuel



N.	Item	Description	Qty	Notes
1	970310372	CAMSHAFT,FUEL	1	
2	970313407	BEARING,BALL	1	
3	970313408	BEARING,BALL	1	
4	970313414	GEAR,INJECTION PUMP	1	
5	970310375	CAM,FUEL	1	
6	970310326	WASHER	1	
7	970490119	BOLT,M 6X 18	3	
8	970302839	NUT,CAP	1	
9	970302840	KEY,FEATHER	1	
10	970302841	STOPPER,FUEL CAMSHAFT	1	
11	970491117	BOLT,M 6X 16	2	
12	970314226	ASSY SHAFT,GOVERNOR	1	
13	970302843	SHAFT,GOVERNOR GEAR 4.150	1	
14	970314232	GEAR,GOVERNOR	1	
15	970302845	SUPPORT,GOVERNOR WEIGHT	1	
16	970310309	COMP.WEIGHT,GOVERNOR	2	
17	970302847	SHAFT,GOVERNOR WEIGHT	2	
18	970310328	ROLLER	2	
19	970302848	SLEEVE,GOVERNOR	1	
20	970302849	WASHER,THRUST	1	
21	970313409	BEARING,BALL	1	
22	970302851	CIR-CLIP,GOVERNOR SHAFT	1	
23	970302852	SCREW,SET	1	

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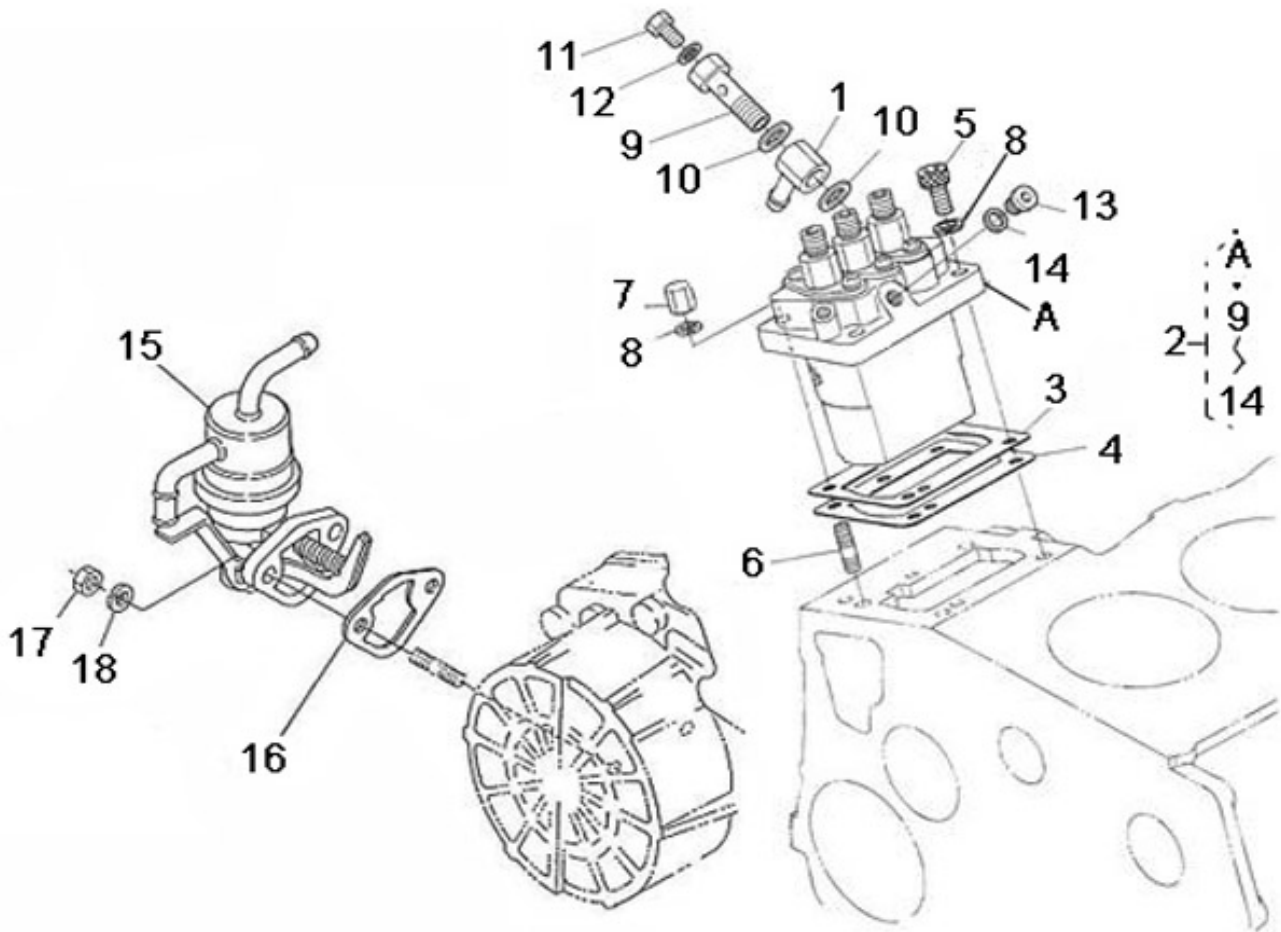
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Injection & Fuel pump



N.	Item	Description	Qty	Notes
1	970310330	JOINT	1	
2	970310334	ASSY PUMP,INJECTION	1	
3	970307861	SHIM,INJ.PUMP 0.20 (<= N°KT08090422)	1	<= N°KT08090422
3	970315029	SHIM,INJECTION PUMP (=> N°KT08090423)	1	=> N°KT08090423
3	970307862	SHIM,INJ.PUMP 0.25	1	
4	970310335	SHIM,INJ.PUMP 0.30 (<= N°KT08090422)	1	<= N°KT08090422
4	970315030	SHIM,INJECTION PUMP (=> N°KT08090423)	1	=> N°KT08090423
5	970142138	BOLT,SOCK M 6X 20 (BEFORE N°KTE08070398)	2	<= N°KT08090422
5	970315031	BOLT,HEX-SOC-HD (=> N°KT08090423)	2	=> N°KT08090423
6	970142139	STUD,INJ.PUMP	2	
7	970142140	NUT,CAP	2	
8	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	4	
9	970310340	BOLT,JOINT	1	
10	970307610	GASKET,COPPER	2	
11	970307611	SCREW	1	
12	970307612	GASKET	1	
13	970310341	PLUG	1	
14	970307869	GASKET	1	
15	970302831	PUMP,FUEL FEED CPL.4.150	1	
16	970142512	GASKET,FUEL PUMP 2. 40	1	
17	970313602	NUT,FLANGE (AFTER N°KTE08070398)	2	

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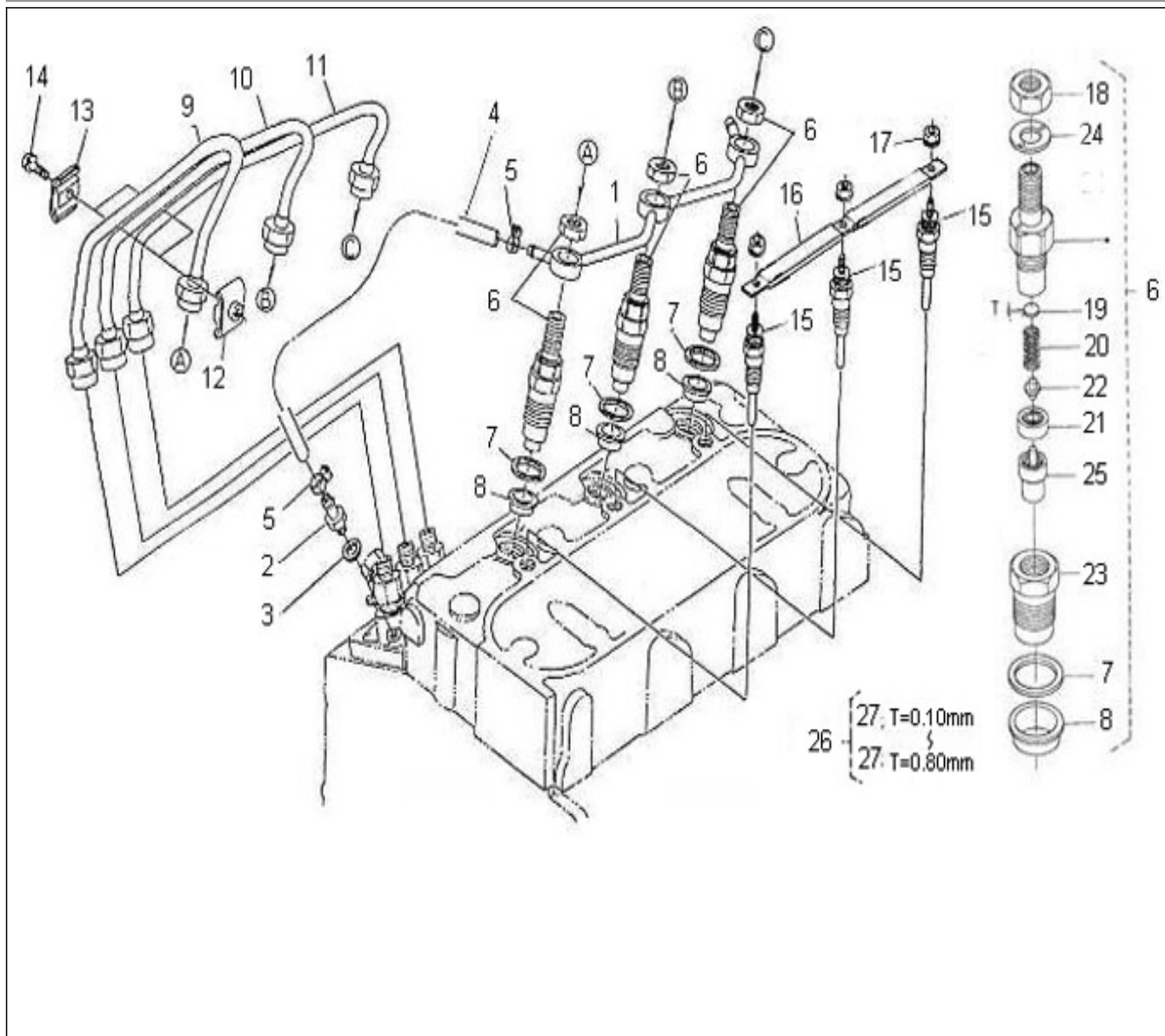
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Injection lines nozzles



N.	Item	Description	Qty	Notes
1	970304117	ASSY PIPE,OVER FLOW	1	
2	970142104	NOZZLE, FUEL OVERFLOW LINE	1	
3	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	1	
4	970142103	PIPE, FUEL OVERFLOW NO2 CPL	1	
5	970492305	CLAMP,HOSE	2	
6	970313508	KIT HOLDER,NOZZLE	3	
7	970142109	GHASKET, RING INJECTORS	3	
8	970307388	SEAL,HEAT	3	
9	970302817	LINE,FUEL CYL.N01 4.150 (<= N°KT08090422)	1	<= N°KT08090422
9	970315032	PIPE,INJECTION (=> N°KT08090423)	1	=> N°KT08090423
10	970302818	LINE,FUEL CYL.N02 4.150 (<= N°KT08090422)	1	<= N°KT08090422
10	970315033	PIPE,INJECTION (=> N°KT08090423)	1	=> N°KT08090423
11	970302819	LINE,FUEL CYL.N03 4.150 (<= N°KT08090422)	1	<= N°KT08090422
11	970315028	ASSY CASE,MAIN BRG. (=> N°KT08090423)	1	=> N°KT08090423
12	970142114	CLAMP,FUEL LINES 1+2	2	
13	970142115	CLAMP,FUEL-LINES 1+2	2	
14	970492118	SCREW,M 5X 20 ROUND HEAD	2	
15	970313894	GLOW PLUG	3	
16	970304119	CORD,GLOW PLUG	1	
17	970307593	NUT,FLANGE	3	
18	970310381	NUT	3	
19	970310382	WASHER	3	
20	970310383	SPRING,NOZZLE	3	
21	970310384	SPACER	3	
22	970310385	ROD,PUSH	3	
23	970310386	NUT	3	
24	970310387	WASHER	3	
25	970314274	PIECE,NOZZLE	3	
26	970310389	ASSY WASHER,ADJ.	3	
27	970314199	WASHER,ADJUSTING	3	
27	970314200	WASHER,ADJUSTING	3	
27	970314201	WASHER,ADJUSTING	3	
27	970314202	WASHER,ADJUSTING	3	
27	970314203	WASHER,ADJUSTING	3	
27	970314204	WASHER,ADJUSTING	3	
27	970314205	WASHER,ADJUSTING	3	
27	970314206	WASHER,ADJUSTING	3	
27	970314207	WASHER,ADJUSTING	3	
27	970314208	WASHER,ADJUSTING	3	

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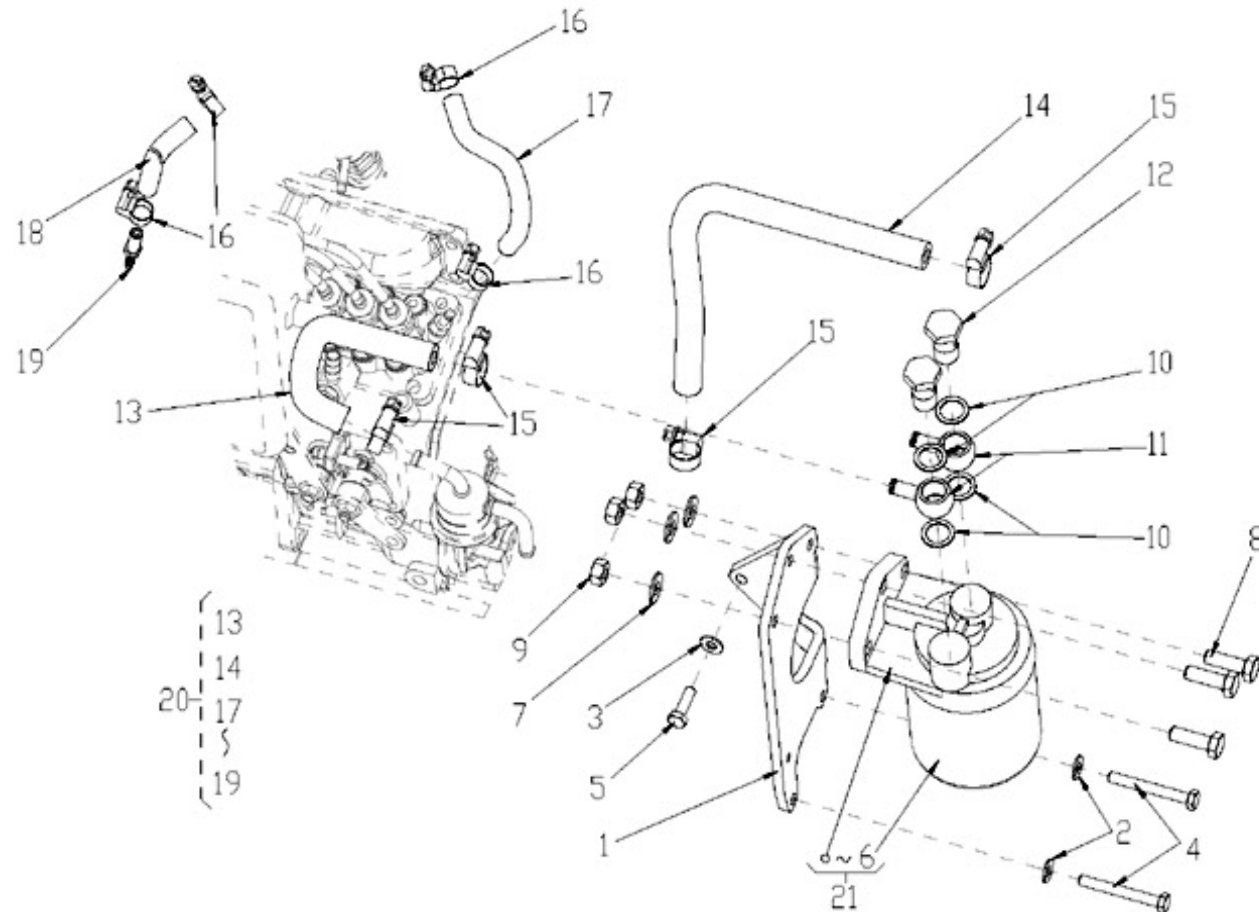
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Fuel filter Assy.

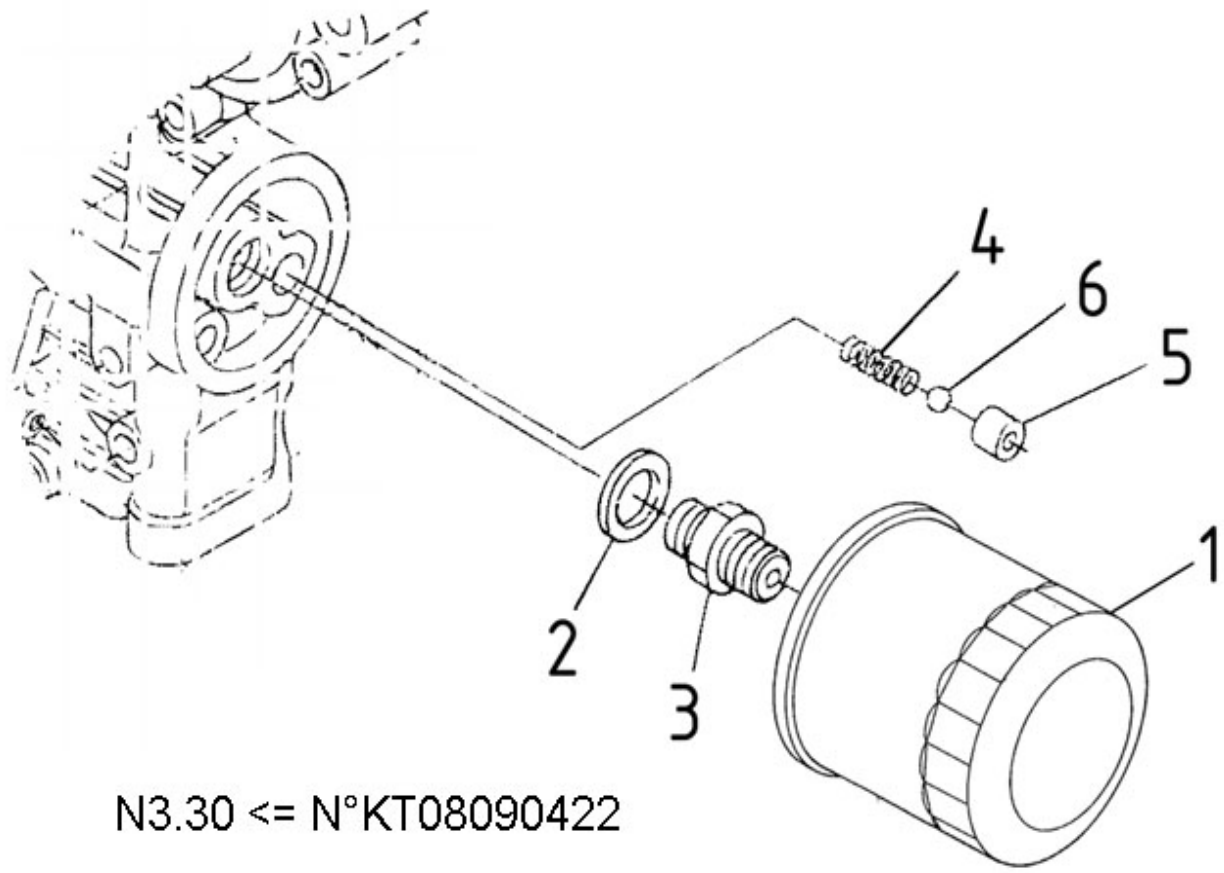


N.	Item	Description	Qty	Notes
1	970302604	SUPPORT,FUEL FILTER S5	1	
2	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	2	
3	970635459	WASHER,PLAIN D 6 (CALAGE)	1	
4	970300276	BOLT,HEX M 6X 50 (Pour protection injecteur)	2	
5	970300275	BOLT,HEX M 6X 25	1	
6	970622350	FILTER,FUEL	1	
7	970119138	WASHER,SPRING D 8 (TENDEUR)	3	
8	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT)	3	
9	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	3	
10	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	4	
11	970301093	CONNECTION,BANJO D=6/M14	2	
12	970432515	BOLT,BANJO M14X1,5 (=> N*KT08090423)	2	
13	32808002	FUEL HOSE ISO 7840 D8	0.35	
14	32808002	FUEL HOSE ISO 7840 D8	0.28	
15	970439306	CLAMP (++POUR DURITE ORIGINE REF HUILE MOTEUR)	4	
16	970312876	CLAMP	4	
17	32805001	HOSE (++RETOUR INJ / PPE INJ)	0.15	
18	32805001	HOSE (++RETOUR INJ / PPE INJ)	0.3	
19	970302476	PIPE,FUEL CONN.D 8	1	
20	48878004	HOSE	1	
21	970310210	FILTER ASSY	1	

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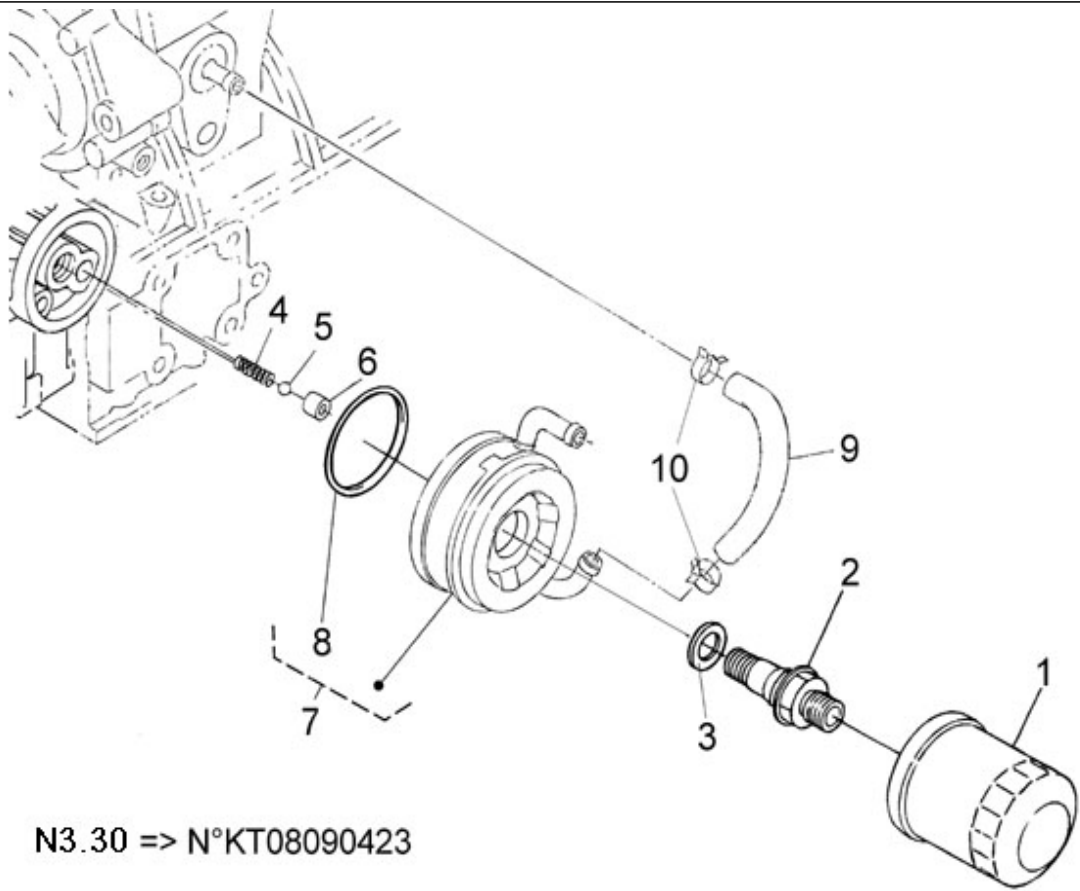
Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N3.30	1	970302742	FILTER,ELEMENT OIL 4.150 3.110	1	
Version: Standard	2	970302073	GASKET,RING	1	
Subassembly: Oil filter Assy	3	970302728	NIPPLE	1	
	4	970302729	SPRING	1	
	5	970302730	SEAT,VALVE	1	
	6	970302731	BEARING,BALL	1	



N3.30 <= N°KT08090422

Brand: NanniDiesel
Model: Moteur N3.30
Version: Standard
Subassembly: Oil filter Assy

N.	Item	Description	Qty	Notes
1	970315035	ASSY CARTRIDGE,OIL	1	
2	970315036	WASHER,PLAIN	1	
3	970315037	JOINT,PIPE	1	
4	970302729	SPRING	1	
5	970302730	SEAT,VALVE	1	
6	970302731	BEARING,BALL	1	
7	970315038	ASSY COOLER,OIL	1	
8	970315038	ASSY COOLER,OIL	1	
9	970315040	PIPE COOLER,OIL	1	
10	970307103	BAND,PIPE	2	



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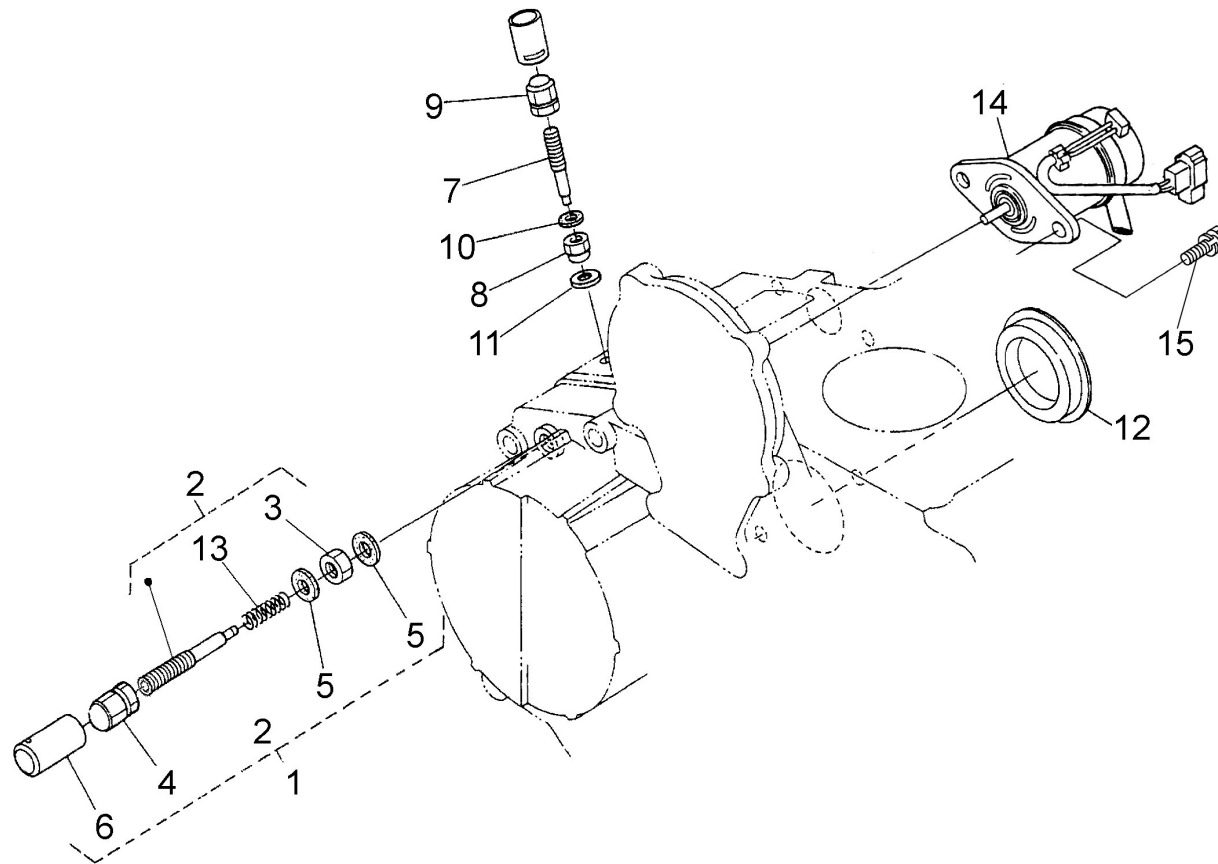
Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Governor setting

N.	Item	Description	Qty	Notes
1	970302865	BOLT,ADJ.IDLE CPL.4.150	1	
2	970314234	ASSY BOLT,ADJUSTMENT	1	
3	970310359	NUT	1	
4	970140404	NUT (BEFORE N°KTE08070398)	1	
5	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
6	970310464	CAP	1	
7	970314220	BOLT,ADJUSTING	1	
8	970310962	NUT	1	
9	970140404	NUT (BEFORE N°KTE08070398)	1	
10	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	1	
11	970313440	GASKET	1	
12	970314225	COVER,HYDRAULIC PUMP	1	
13	970313476	SPRING	1	
14	970302869	SOLENOID,STOP 4.150	1	
15	970313344	BOLT,HEX-SOC-HD	2	
16	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	2	



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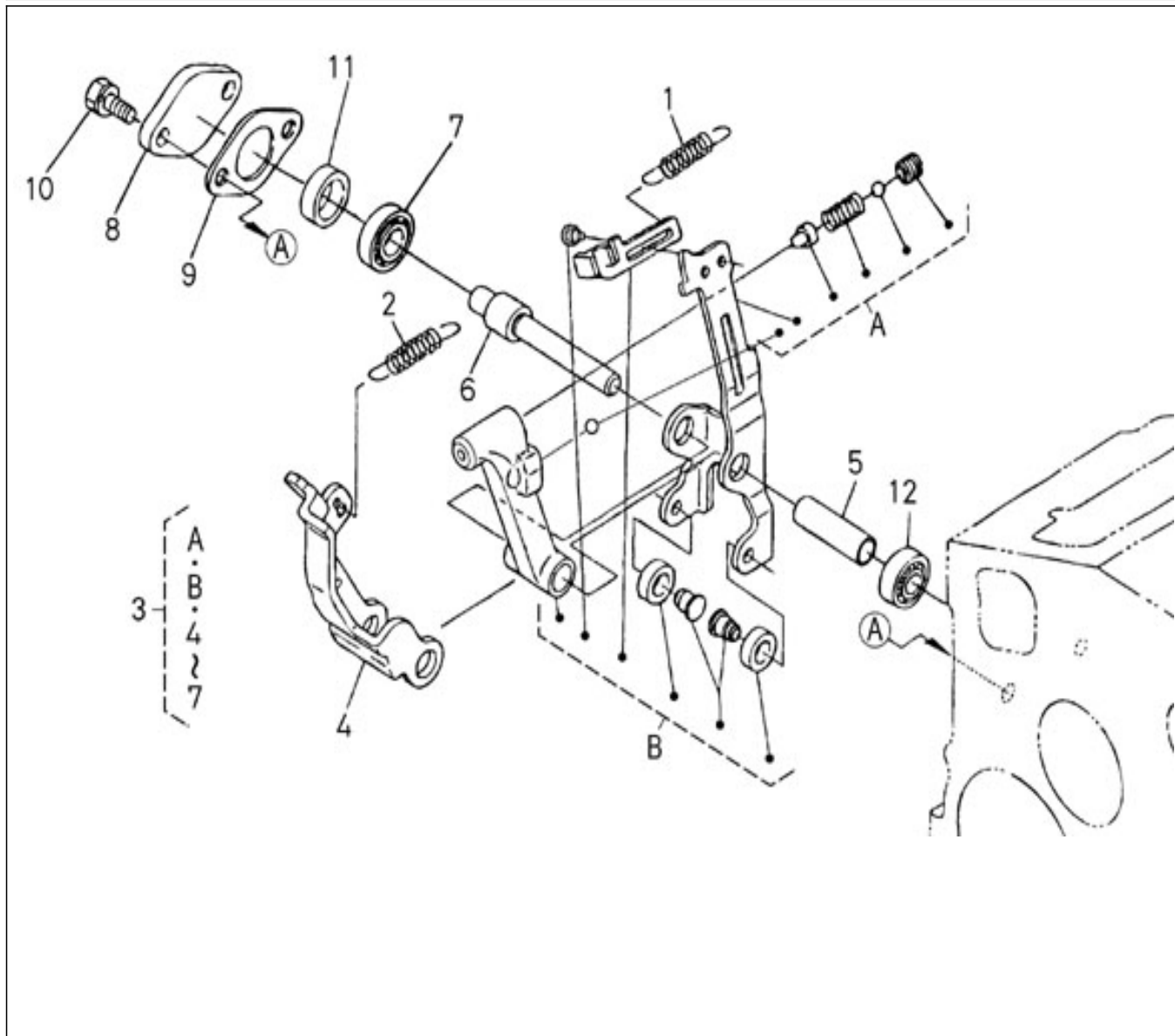
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Governor



N.	Item	Description	Qty	Notes
1	970314224	SPRING,START	1	
2	970302875	SPRING,GOVERNOR (<= N°KT08090422)	1	<= N°KT08090422
2	970315041	SPRING,GOVERNOR (=> N°KT08090423)	1	=> N°KT08090423
3	970313500	ASSY LEVER,FORK	1	
4	970313442	LEVER,FORK	1	
5	970313443	SHAFT,FORK LEVER	1	
6	970313444	SHAFT,FORK LEVER	1	
7	970302882	BEARING,CASE	1	
8	970302884	COVER,FORK LEVER SHAFT	1	
9	970310367	GASKET	1	
10	970310351	BOLT (BEFORE N°KTE08070398)	2	<= N°KT08090422
10	970140123	BOLT ,M 6X12 (AFTER N°KTE08070398)	2	=> N°KT08090423
11	970302886	COLLAR,1	1	
12	970302887	BEARING,CASE	1	

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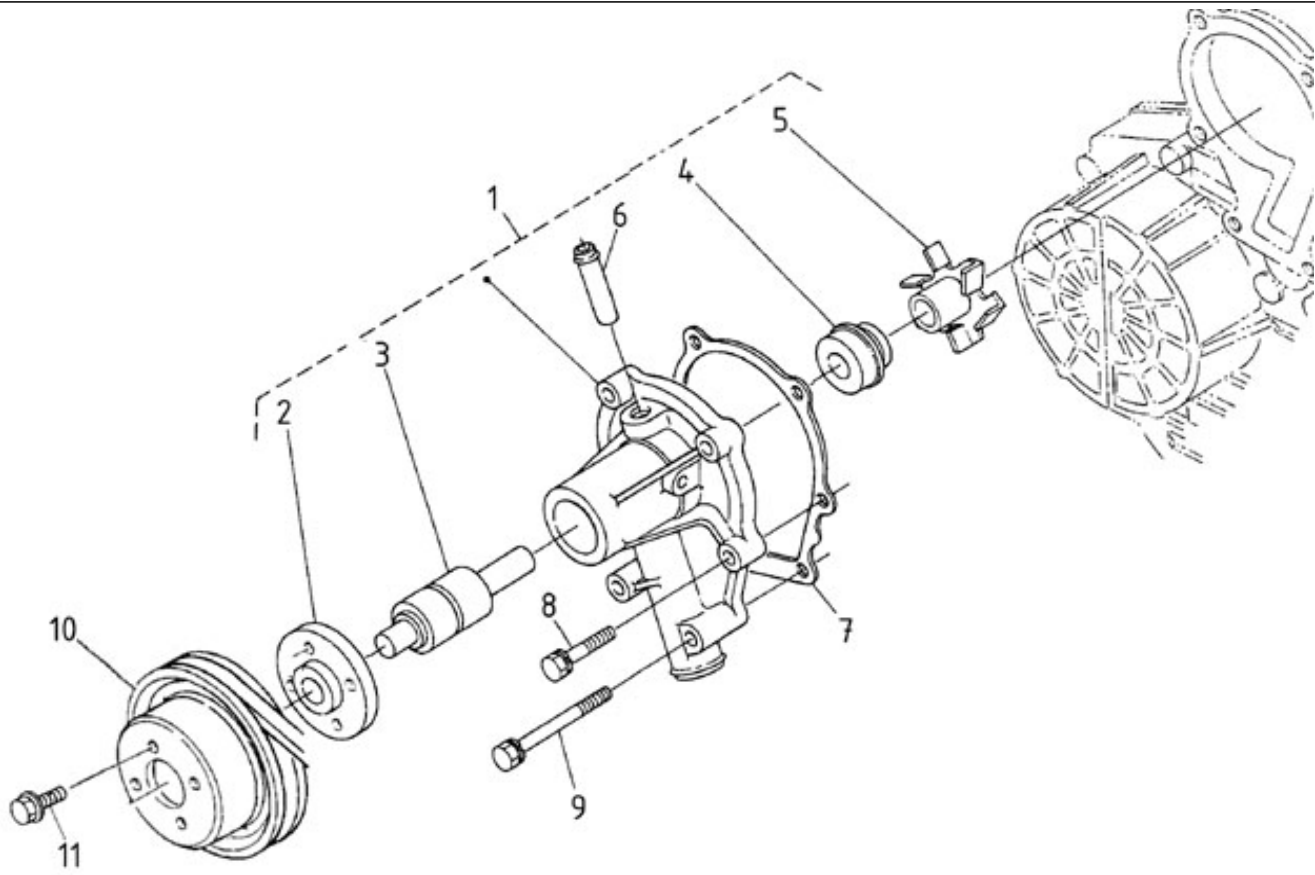
Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Fresh water pump

N.	Item	Description	Qty	Notes
1	970313400	ASSY PUMP,WATER	1	
2	970314222	BEARING	1	
3	970314222	BEARING	1	
4	970313448	ASSY SEAL,MECHANICAL	1	
5	970313401	IMPELLER,WATER PUMP	1	
6	970307629	PIPE,WATER RETURN (BEFORE N°KTE08070398)	1	
7	970302753	GASKET,F/WATER PUMP 4.150	1	
8	970302751	BOLT,M 6X 30	4	
9	970313340	BOLT	2	
10	970307124	PULLEY,FAN	1	
11	970313345	BOLT,FLANGE	4	

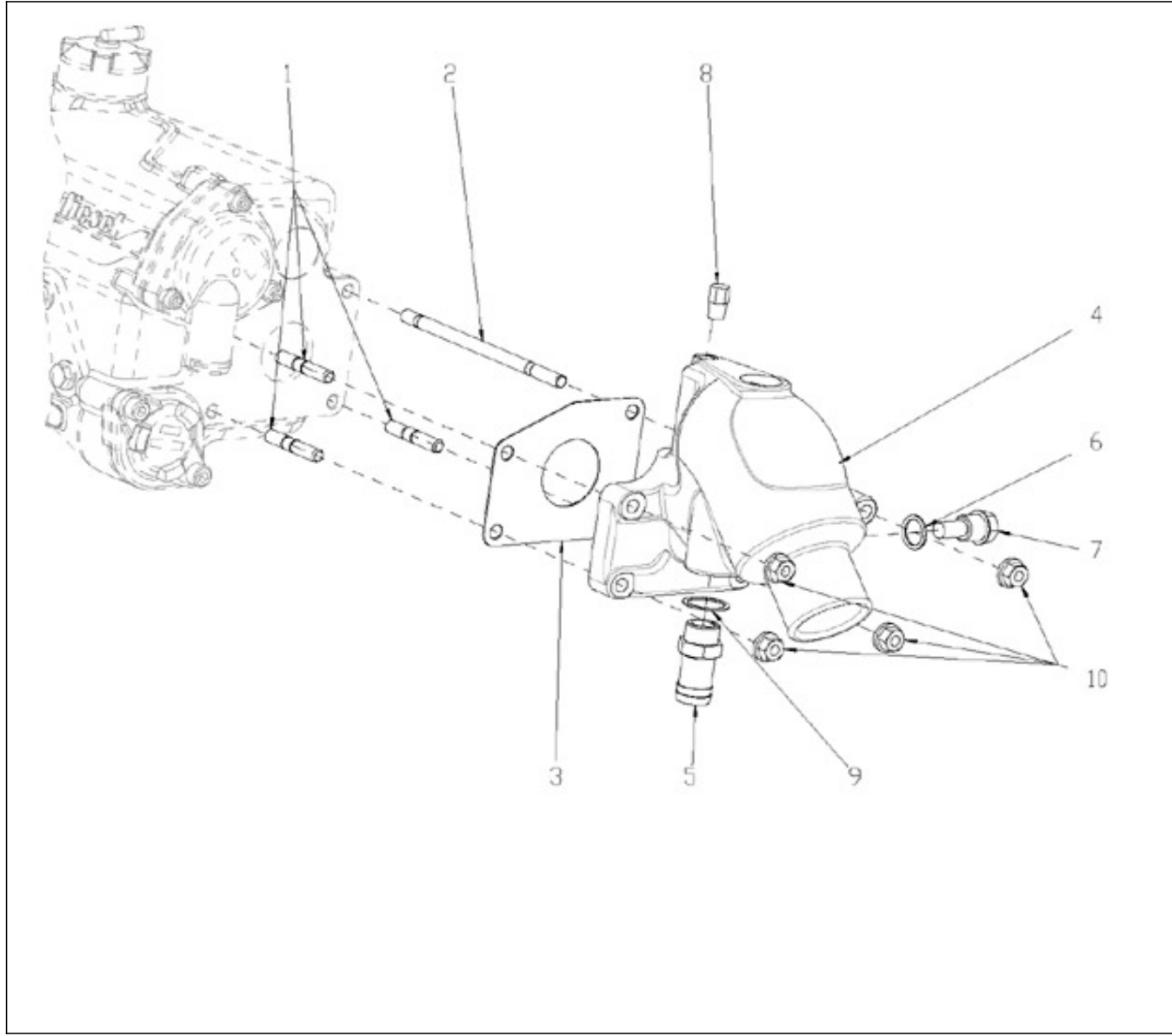


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Brand: NanniDiesel
 Model: Moteur N3.30
 Version: Standard
 Subassembly: Exhaust elbow

N.	Item	Description	Qty	Notes
1	970300374	STUD,M 8X 30 (+++FIX TENDEUR)	3	
2	41020304	STUD BOLT	1	
3	970301710	GASKET,MIXER 4.190	1	
4	665700073	EXHAUST COOLING ELBOW	1	
5	970892503	ELBOW	1	
6	970300199	GASKET,RING D16	1	
7	970494635	ANODE,ZINC CPL M16X1,5	1	
8	970307265	PLUG,HEX 1/8	1	
9	903200409	GASKET	1	
10	39460916	NUT (+++FIX ECHANGEUR)	4	



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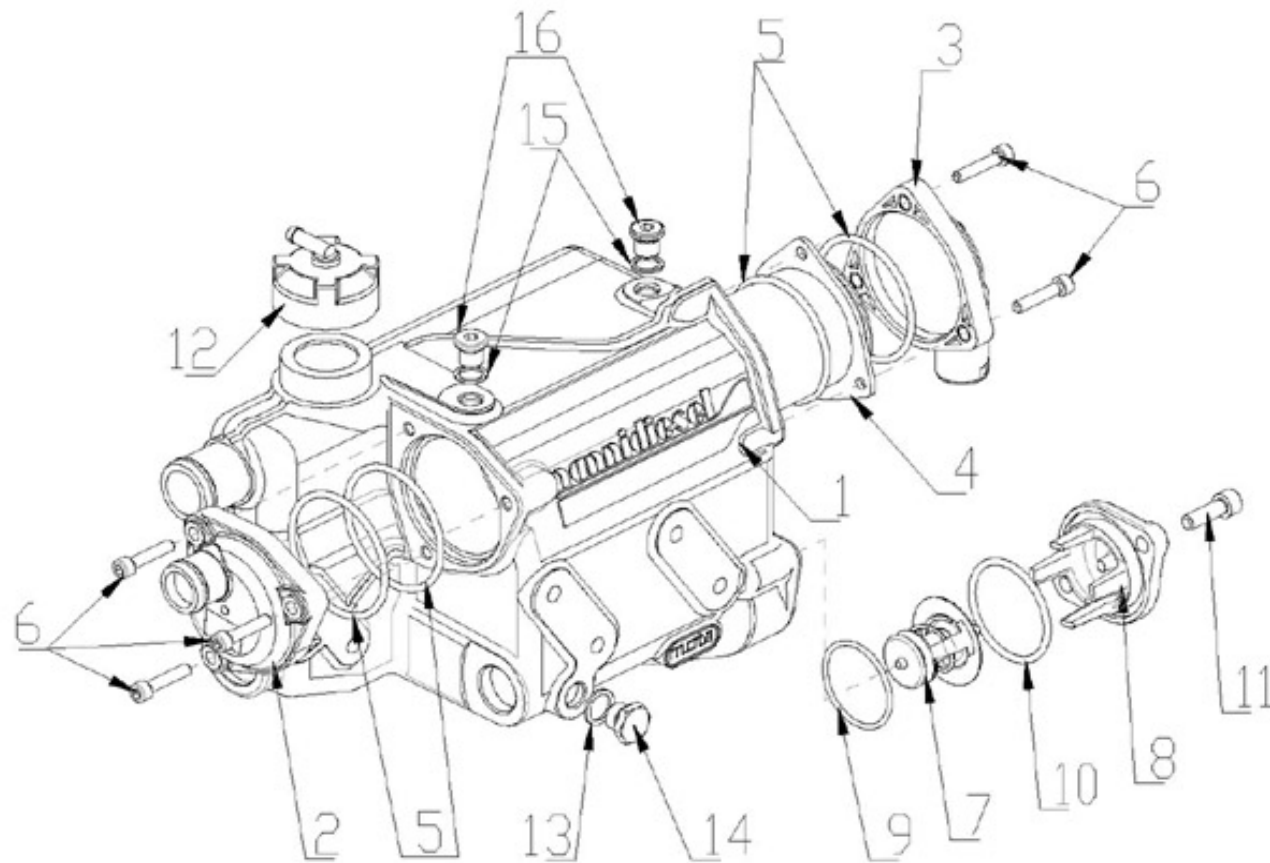
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Heat exchanger



N.	Item	Description	Qty	Notes
1	970313518	HOUSING,HEATEXCHANGER	1	
2	970313275	COVER, WATER INLET	1	
3	970313276	COVER, WATER INLET	1	
4	970313519	TUBE STACK	1	
5	48418183	O RING	4	
6	970634037	BOLT,SOCK M 6X 30	6	
7	970313177	THERMOSTAT	1	
8	970313178	COVER	1	
9	48418184	O RING (+=JOINT DE THERMOSTAT)	1	
10	48418185	O RING	1	
11	970498003	BOLT,SOCK M 8X 25 (POUBELLE)	2	
12	970313176	FILLING PRESSURE CAP	1	
13	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	1	<= N°KT08090422
14	970875506	PLUG (<= N°KT08090422)	1	<= N°KT08090422
15	970300325	RING,SEAL D12	2	
16	970314998	PLUG	2	

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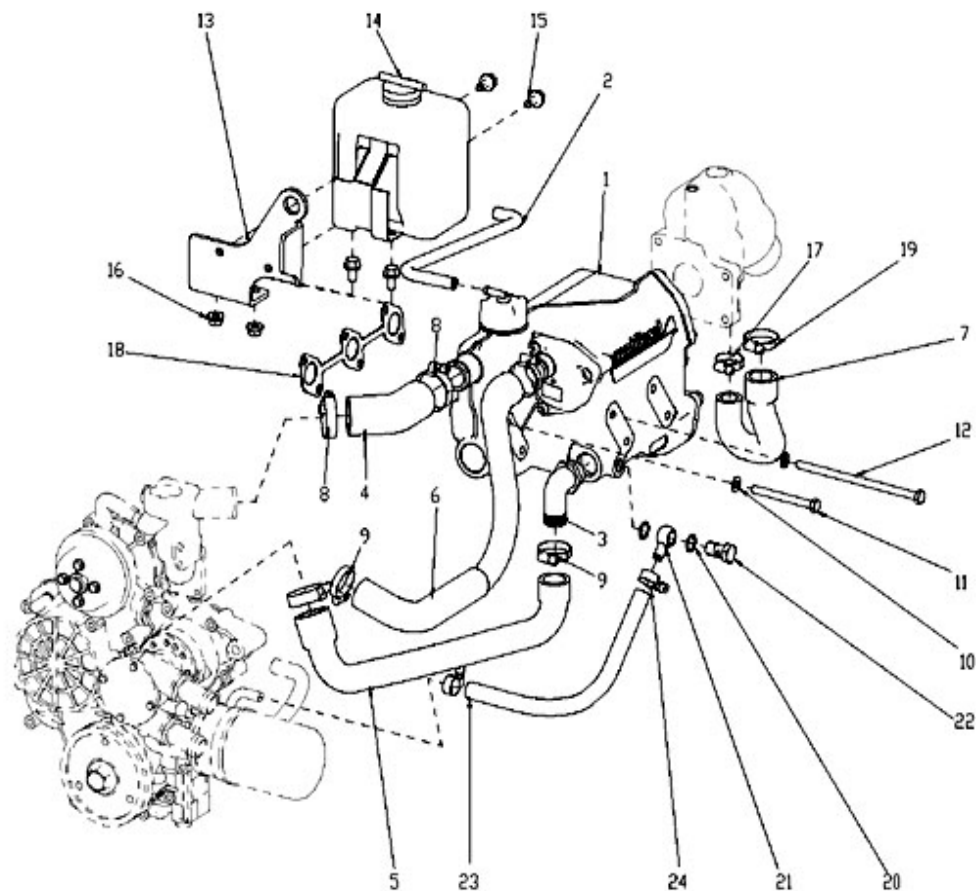
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Heat exchanger



N.	Item	Description	Qty	Notes
1	48300404	HEAT EXCHANGER	1	
2	970300077	HOSE,D 8 L= 450	1	
3	48505193	JOIN	1	
4	48328156	HOSE	1	
5	48328157	HOSE	1	
6	48328158	HOSE	1	
7	48328159	HOSE	1	
8	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	3	
9	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	3	
10	970302538	WASHER,PLAIN D 7	6	
11	39160924	BOLT	2	
12	39160923	BOLT	4	
13	95310822	BRACKET	1	
14	970313169	EXPANSION TANK	1	
15	39160661	BOLT (+++SUPPRIMER LA VIS DU MONTAGE STANDARD)	4	
16	39460916	NUT (+++FIX ECHANGEUR)	2	
17	970301604	CLAMP,HOSE 15-24 (ALIM EAU GENE)	1	
18	970304111	GASKET,E-MANIFOLD NA	1	
19	970310214	CLAMP 20 X 32 X 8 (COTE COUDE)	1	
20	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	2 =>	N°KT08090423
21	970300797	CONNECTION,BANJO D=8/M14 (=> N°KT08090423)	1 =>	N°KT08090423
22	970432515	BOLT,BANJO M14X1,5 (=> N°KT08090423)	1 =>	N°KT08090423
23	32810002	FUEL HOSE ISO 7840 D10 (REFROIDISSEUR-BACHE)	0.28 =>	N°KT08090423
24	970439306	CLAMP (++POUR DURITE ORIGINE REF HUILE MOTEUR)	2 =>	N°KT08090423

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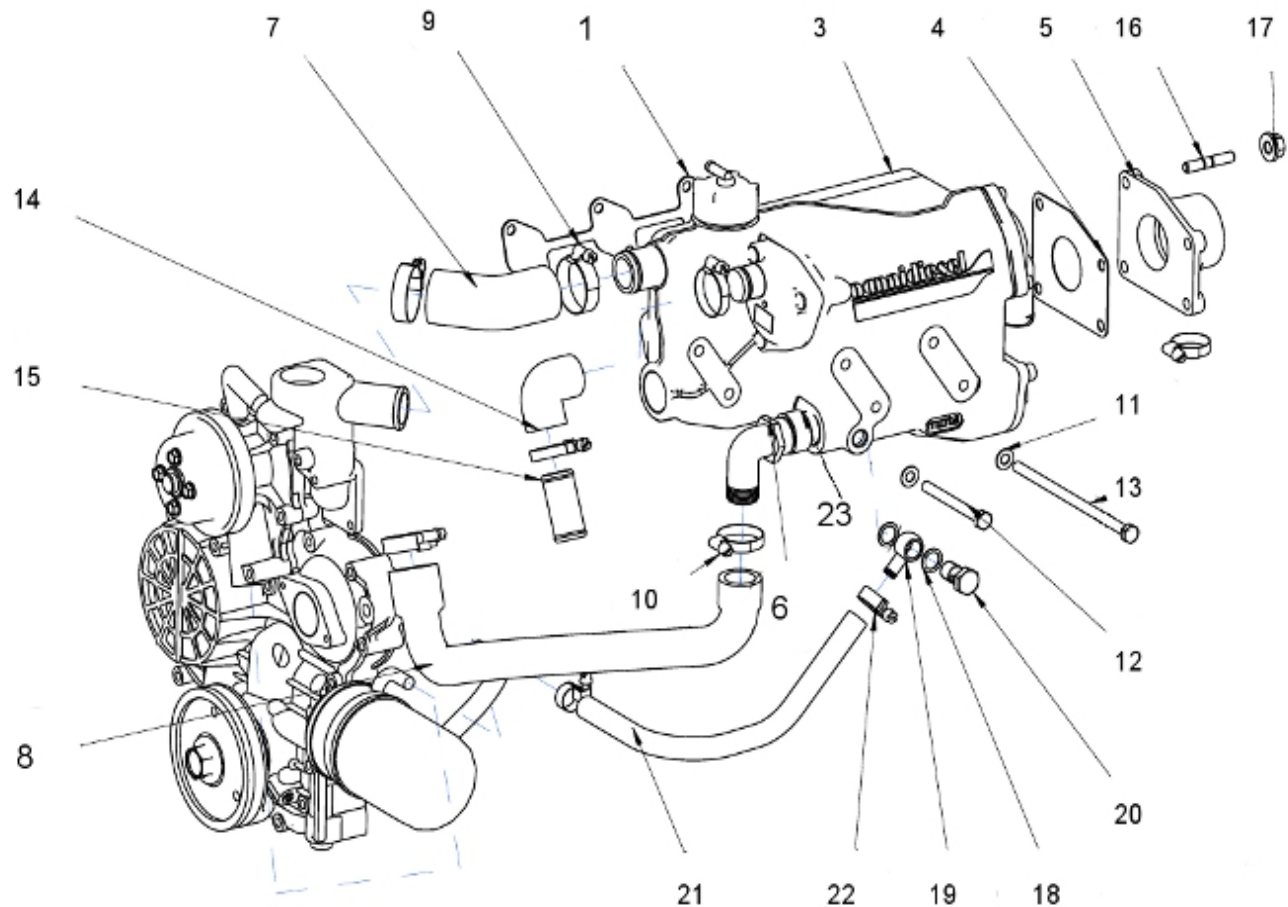
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Heat exchanger



N.	Item	Description	Qty	Notes
1	970304111	GASKET,E-MANIFOLD NA	1	
2	48300410	HEAT EXCHANGER KEEL COOLING	1	
3	970301710	GASKET,MIXER 4.190	1	
4	970304080	FLANGE	1	
5	48505193	JOIN	1	
6	48328156	HOSE	1	
7	48328157	HOSE	1	
8	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	3	
9	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	3	
10	970302538	WASHER,PLAIN D 7	6	
11	39160924	BOLT	2	
12	39160923	BOLT	4	
13	48328186	HOSE	1	
14	51425025	CONNECTION D25X50	1	
15	970300080	STUD,M 8X 25 (+++ FIX TURBO)	4	
16	39460916	NUT (+++FIX ECHANGEUR)	2	
17	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	2 =>	N°KT08090423
18	970300797	CONNECTION,BANJO D=8/M14 (=> N°KT08090423)	1 =>	N°KT08090423
19	970432515	BOLT,BANJO M14X1,5 (=> N°KT08090423)	1 =>	N°KT08090423
20	32810002	FUEL HOSE ISO 7840 D10 (REFROIDISSEUR-BACHE)	0.28 =>	N°KT08090423
21	970439306	CLAMP (++)POUR DURITE ORIGINE REF HUILE MOTEUR)	2 =>	N°KT08090423
22	970312817	UNION	1	
23	970313269	EXTANSION	2	

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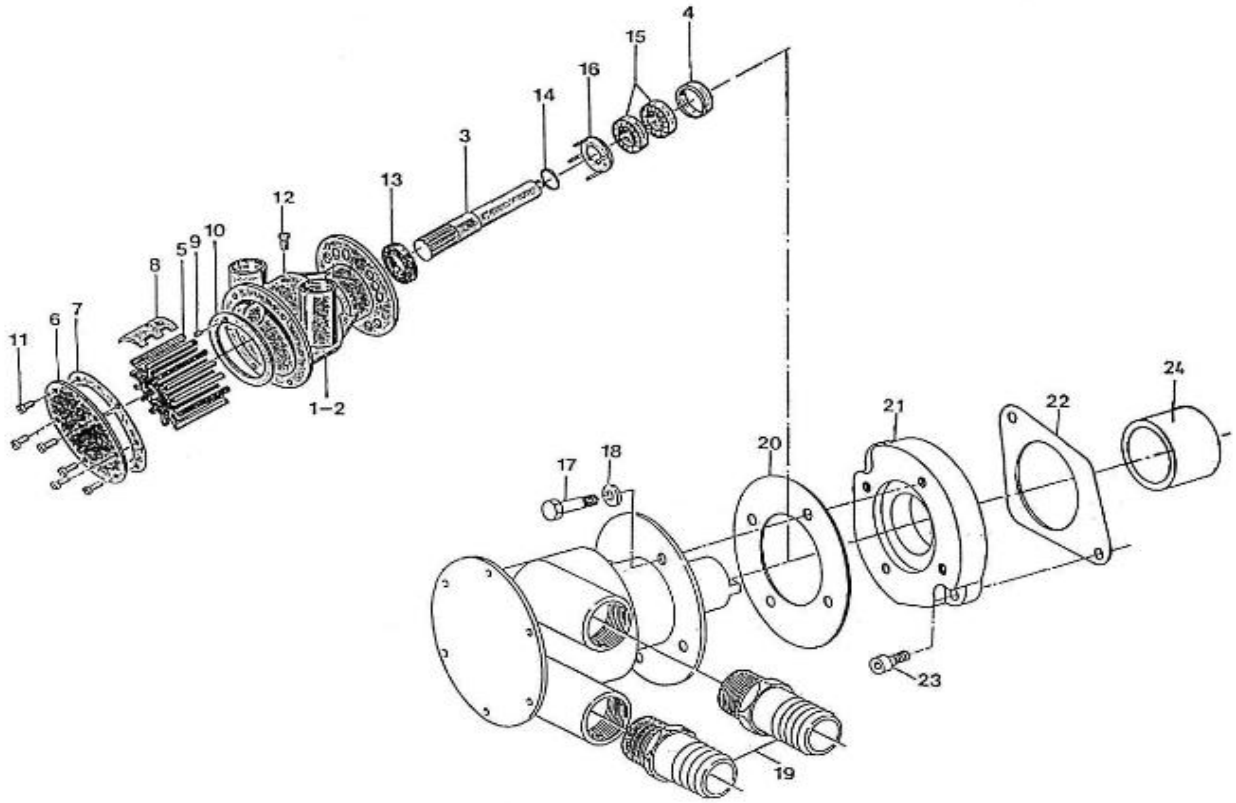
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Seawater pump Ass

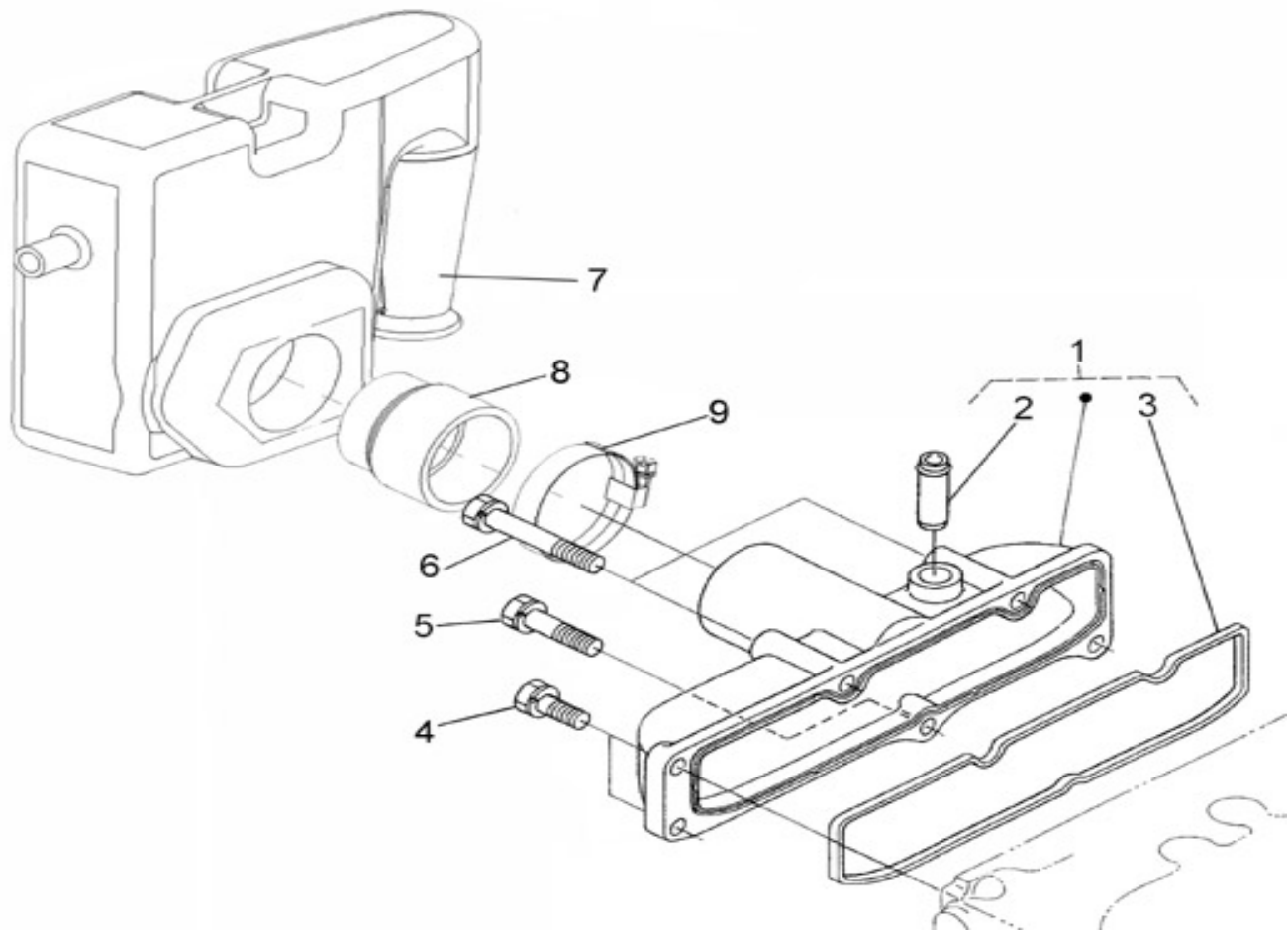


N.	Item	Description	Qty	Notes
1	970301725	PUMP,WATER F5B-9 4.190	1	
2	970302153	HOUSING,WATER PUMP F5B-9	1	
3	970302154	SHAFT,WATER PUMP F5B-9	1	
4	970303672	GUIDE,WATER PUMP F5B-9000	1	
5	970604530	IMPELLER,WATER PUMP F 5B/-9	1	
6	970303673	COVER,END W/PUMP F5B-9000	1	
7	970604529	GASKET,F5B	1	
8	970303674	CAM,WATER PUMP F5B-9000	1	
9	970303675	PIN,WATER PUMP F5B-9000	1	
10	970300891	PLATE,WEAR W/PUMP F5B-9000	1	
11	970303677	SCREW,COVER W/PUMP F5B-9000	6	
12	970303678	SCREW,CAM WATER PUMP F5B-9000	1	
13	970614516	O-RING SEAL	1	
14	970303679	O-RING,WATER PUMP F5B-9000	1	
15	970770251	BEARING,BAIL WATER PUMP F5B-90	2	
16	970303680	WASHER,WATER PUMP F5B-9000	1	
17	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	4	
18	970609602	WASHER,CORRUGATED D 6 (ROND GRAISSEE SERRAGE	4	
19	970604515	CONNECTION,HOSE HBW-20 (SUR COUDE ET TUYAU)	2	
20	970614511	GASKET,WATER PUMP F5B-9	1	
21	970302606	FLANGE,WATER PUMP (S5)	1	
22	970302610	GASKET,FLANGE W/PUMP (S5)	1	
23	970604615	BOLT,SOCK M 6X 20	2	
24	970307007	BEARING	1	

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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N3.30	1	970314266	ASSY MANIFOLD,INLET	1	
Version: Standard	2	970310806	UNION	1	
Subassembly: Intake manifold	3	970302914	GASKET,INTAKE MANIFOLD 3.110	1	
	4	970490119	BOLT,M 6X 18	3	
	5	970302751	BOLT,M 6X 30	1	
	6	970302737	BOLT,M 6X 50 (A PARTIR DU N°KTH08040183)	2	
	7	970302624	FILTER,AIR (S5)	1	
	8	48328154	CONNECTION (++)COLLER AU LOCTITE L406)	1	
	9	970604533	CLAMP,HOSE 32-44 (QUANTITE 8 R.P. 4 LE 19/06/2008)	1	

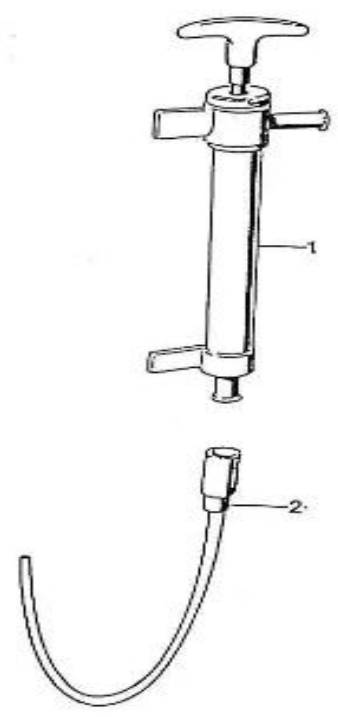


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Brand: NanniDiesel
Model: Moteur N3.30
Version: Standard
Subassembly: Oil extraction pump

N.	Item	Description	Qty	Notes
1	970439302	PUMP,OIL EXTRACTION	1	
2	970310401	PIPE	1	



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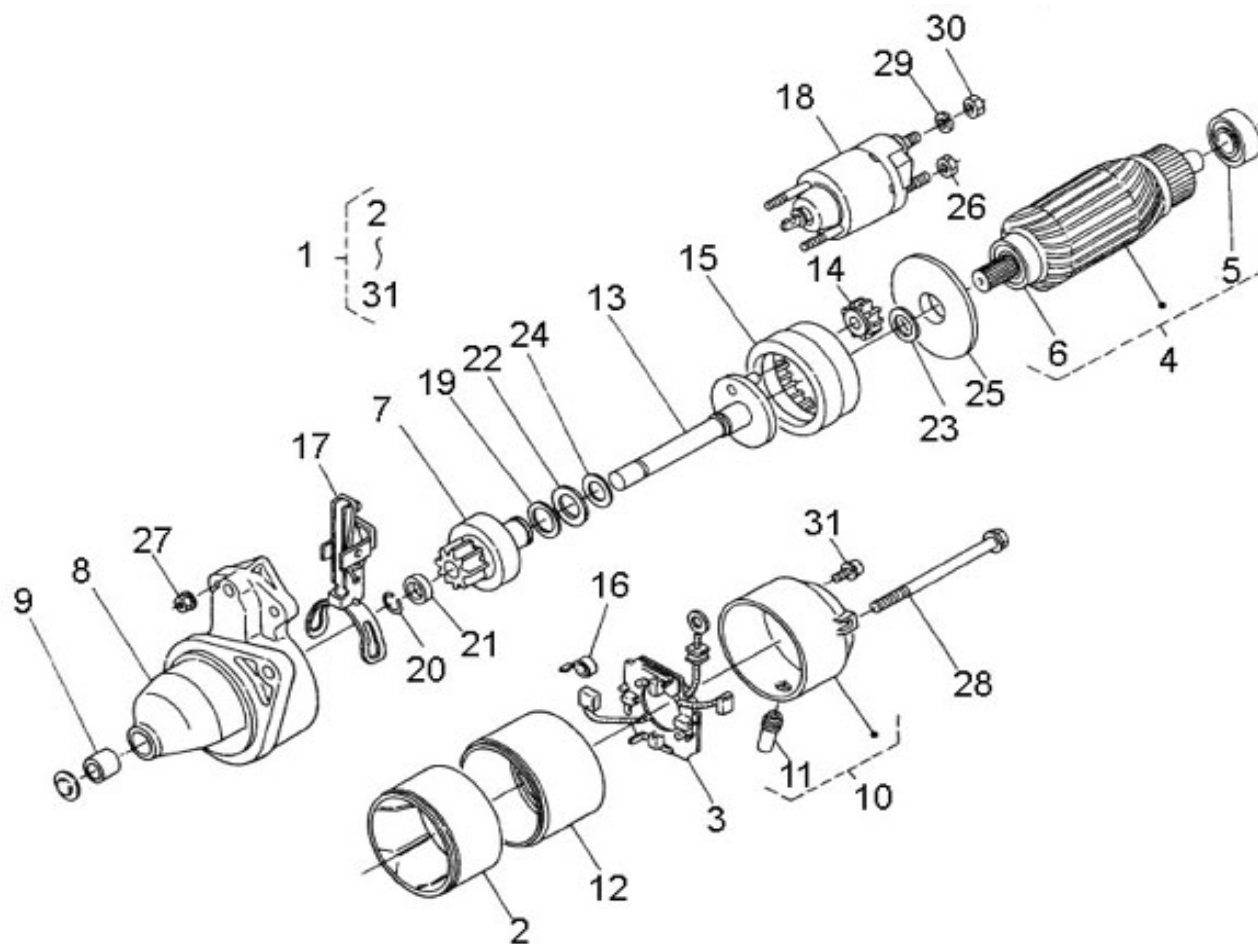
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Brand: NanniDiesel

Model: Moteur N3.30

Version: Standard

Subassembly: Starter motor



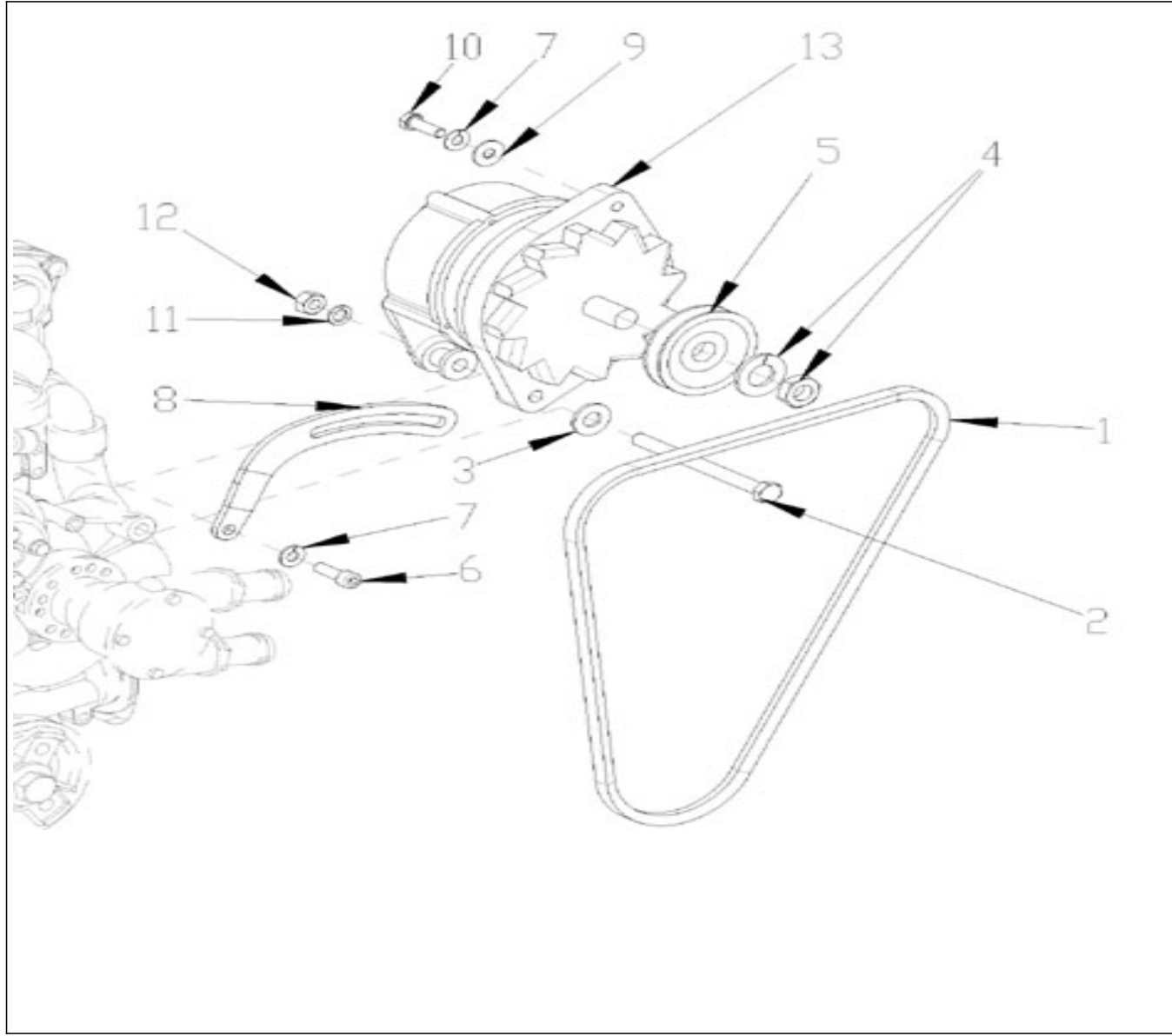
N.	Item	Description	Qty	Notes
1	970313218	ASSY STARTER	1	
2	970313460	ASSY YOKE,STARTER	1	
3	970313364	ASSY HOLDER	1	
4	970313461	ASSY ARMATURE	1	
5	970303959	BEARING,CASE	1	
6	970314188	BEARING,BALL	1	
7	970313465	ASSY CLUTCH,STARTER	1	
8	970313458	ASSY HOUSING,STARTER	1	
9	970313462	BEARING	1	
10	970312471	ASSY FRAME	1	
11	970313358	COVER	1	
12	970313365	ASSY BEARING	1	
13	970313466	ASSY SHAFT,STARTER	1	
14	970313362	GEAR	3	
15	970313363	GEAR	1	
16	970517318	SPRING,BRUSH	2	
17	970313360	LEVER	1	
18	970312485	ASSY SWITCH,MAGNETIC	1	
19	970313361	RING,SNAP	1	
20	970313357	RING,SNAP	1	
21	970313359	COLLAR	1	
22	970313366	WASHER,PLAIN	1	
23	970313367	WASHER,PLAIN	1	
24	970313368	WASHER,PLAIN	1	
25	970313369	PLATE	1	
26	970313416	NUT,HEXAGON	1	
27	970497340	NUT	2	
28	970313356	BOLT,THROUGH	2	
29	970490904	WASHER,SPRING D 8	1	
30	970303966	NUT	1	
31	970313467	SCREW	2	

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Brand: NanniDiesel
 Model: Moteur N3.30
 Version: Standard
 Subassembly: Alternator Assy.Std.

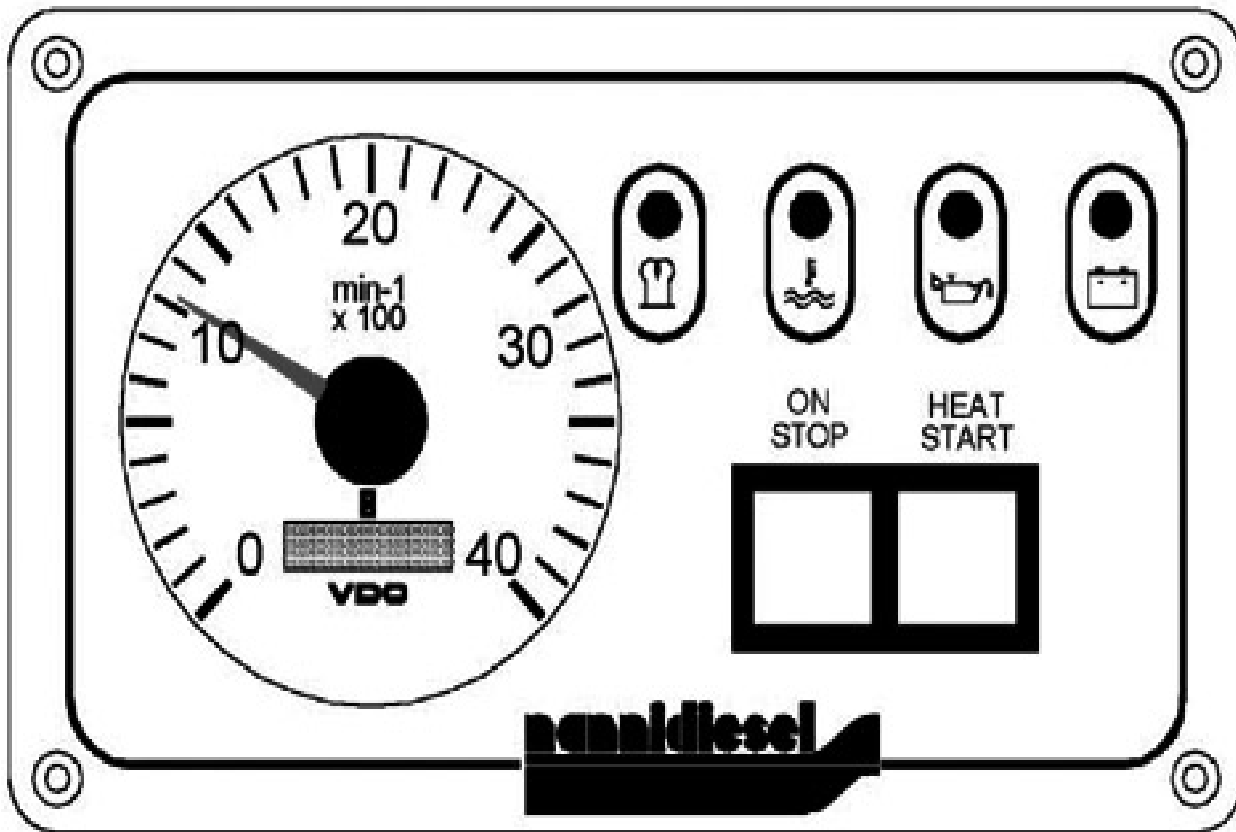
N.	Item	Description	Qty	Notes
1	48108117	V-BELT	1	
2	39160668	BOLT (+++ FIX . ALTERNATEUR)	1	
3	970119143	NUT, M10	1	
4	970312833	KIT FIXATION ALT	1	
5	95312304	PULLEY	1	
6	970498003	BOLT, SOCK M 8X 25 (POUBELLE)	1	
7	970119138	WASHER, SPRING D 8 (TENDEUR)	2	
8	95203077	TIGHTNER	1	
9	970304050	WASHER	1	
10	970409603	BOLT, HEX M 8X 25 (FIX SUP ALT)	1	
11	970119136	WASHER, SPRING D10 (POUR INVERSEUR)	1	
12	970119143	NUT, M10	1	
13	48201171	ALTERNATOR	1	



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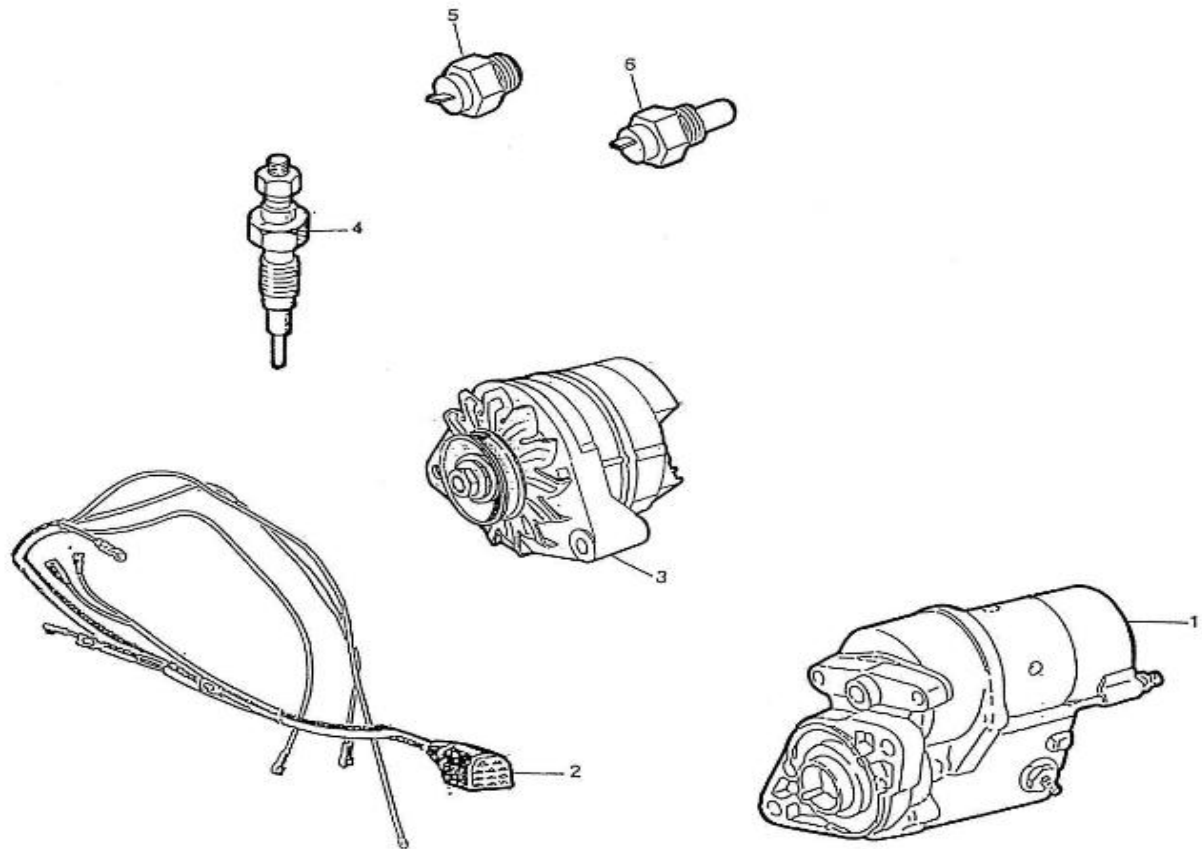
Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N3.30	1	674389	PANEL (REPLACE 674359)	1	
Version: Standard					
Subassembly: Panel 1 instrument					



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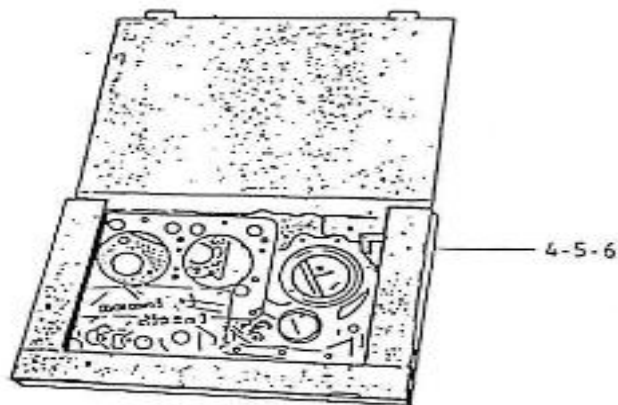
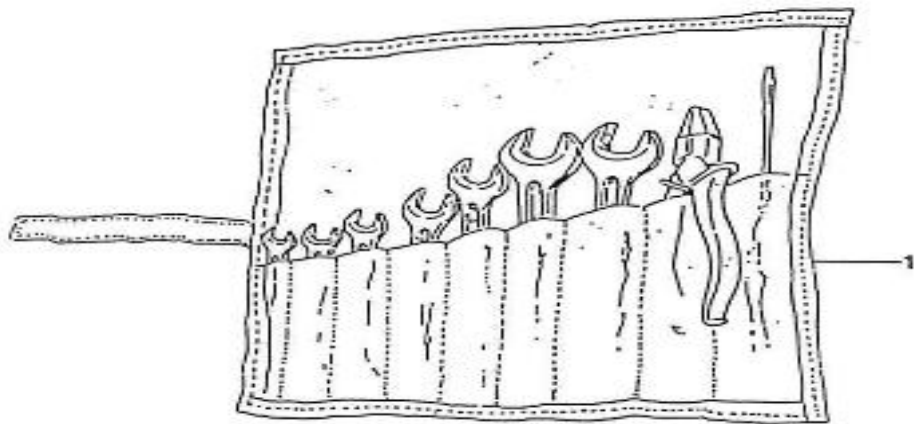
Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N3.30	1	970517303	STARTER,MOTOR 12V 1,0KW 1P	1	
Version: Standard	2	970302661C	WIRING (+++++LE 04/02/05 A PARTIR DU N°251312)	1	
Subassembly: Electrics	3	970307522	ALTERNATOR,14V-60A	1	
	4	970307591	GLOW PLUG	1	
	5	970851700	SWITCH,OIL	1	
	6	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	



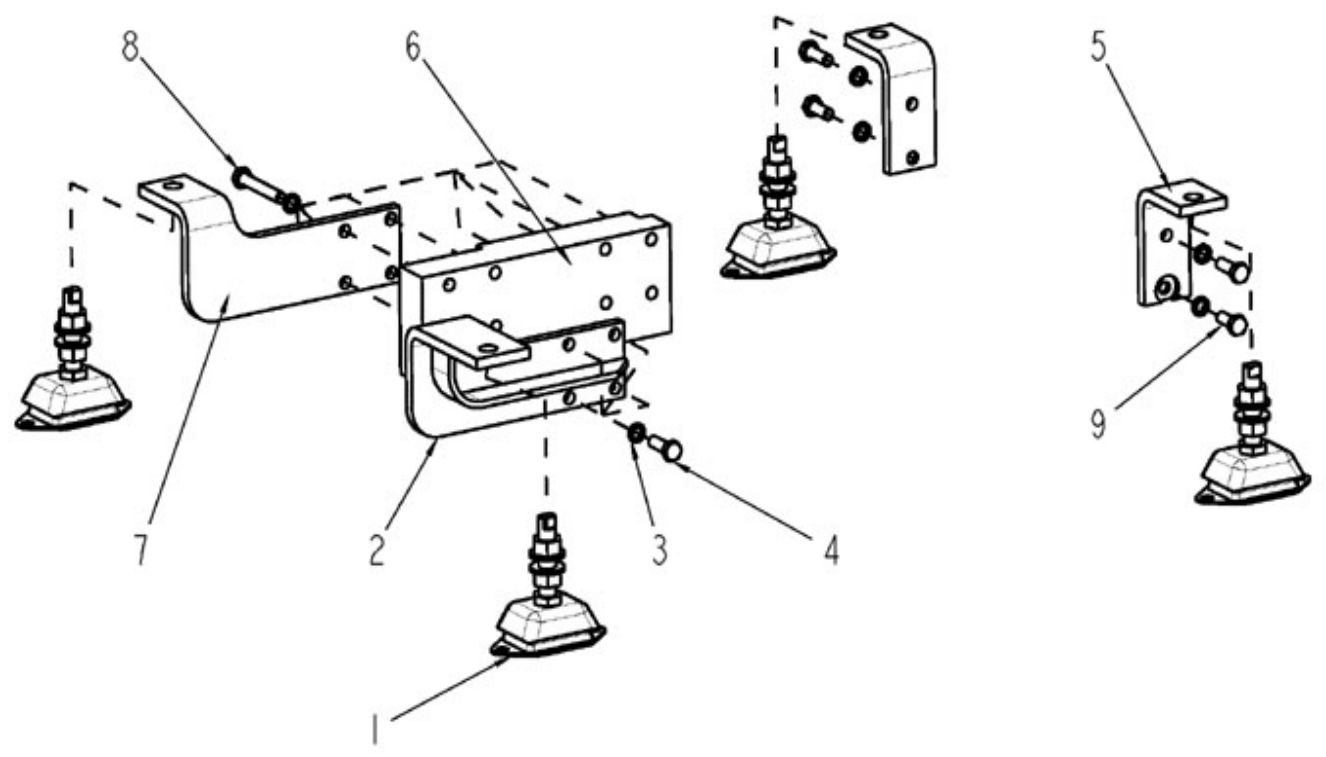
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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N3.30	1	970609901	KIT,TOOLS	1	
Version: Standard	4	970310528	GASKET SET (<= N°KT08090422)	1	<= N°KT08090422
Subassembly: Tools gasket set	4	970315341	GASKET SET (=> N°KT08090423)	1	=> N°KT08090423
	5	970307171	GASKET SET	1	
	6	970314165	SET OF GASKETS	1	



Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N3.30	1	970311062	MOUNT RUBBER (MODIF A PARTIR DU 14/06/05 N°251471	4	
Version: Standard	2	95310324	BRACKET	1	
Subassembly: Engine mount	3	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	16	
	4	970499051	BOLT,HEX M10X1,25X 30 (+++ FIX . PTO)	6	
	5	95310327	SUPPORT	2	
	6	95310326	MASS	1	
	7	95310325	BRACKET	1	
	8	39160232	BOLT	8	
	9	970300044	BOLT,HEX M10X1,25X 25 (+++ FIX . SUPPORT)	2	



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