

SPARE PARTS CATALOGUE

Brand: NANNI DIESEL

Model: Moteur N4.40

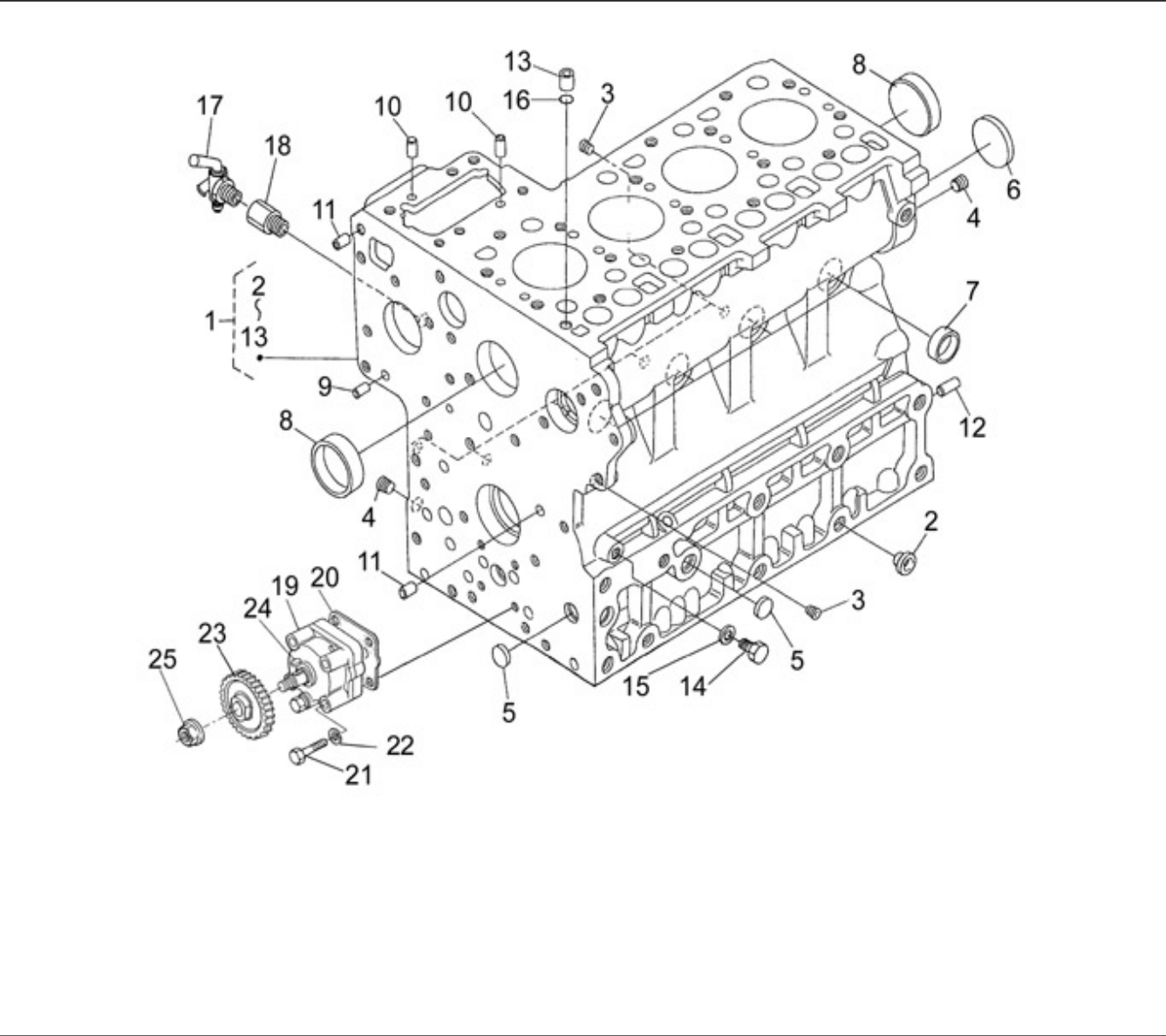
Version: Standard

Brand: NanniDiesel

Model: Moteur N4.40

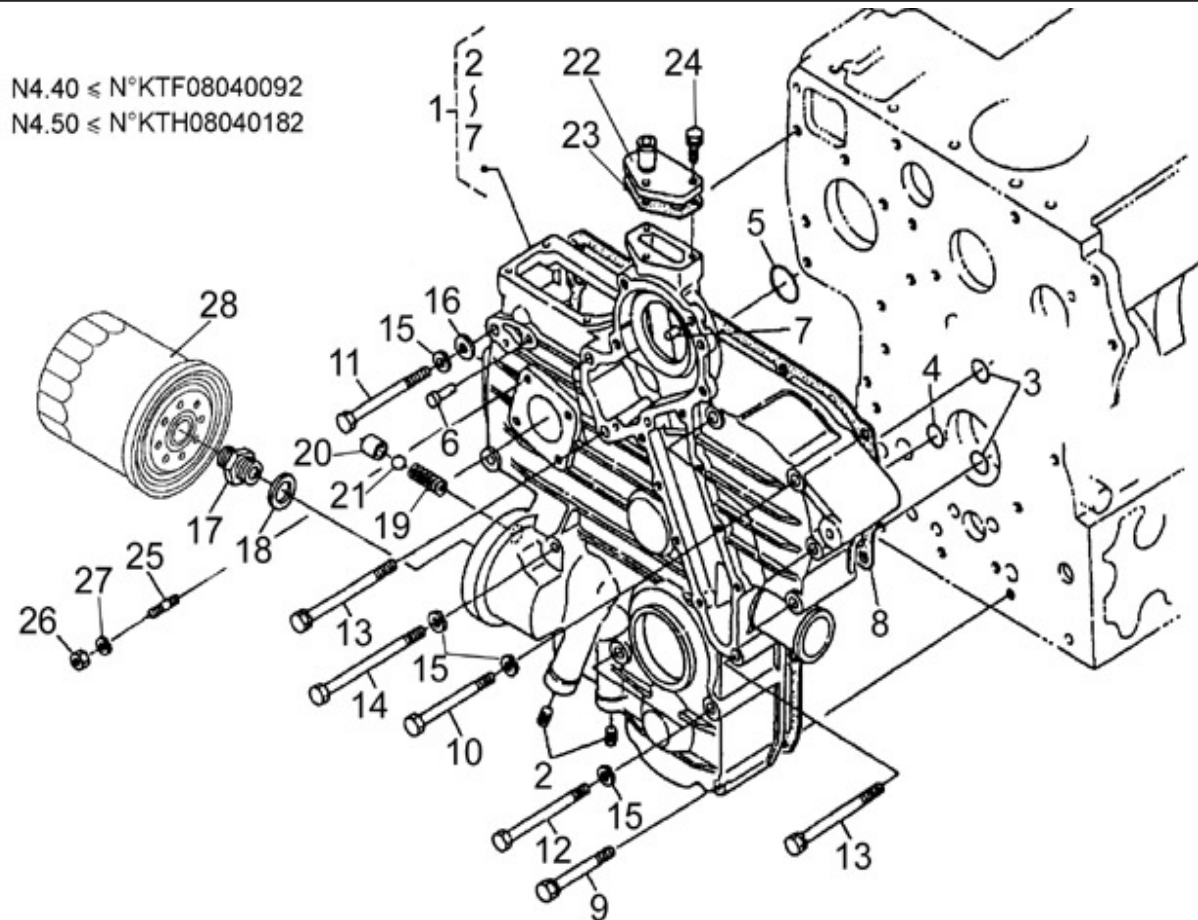
Version: Standard

Subassembly: Crank case / Cylinders



N.	Item	Description	Qty	Notes
1	970310395	CRANKCASE,CPL. (<= N°KTF08040092)	1	<= N°KTF08040092
1	970315056	COMP.CRANKCASE (A PARTIR DU N°KTH08040183)	1	>= N°KTF08040093
2	970301901	PLUG (<= N°KTH0804182)	2	<= N°KTF08040093
3	970490108	PLUG,SOCK	6	
4	970490109	PLUG,SOCK	2	
5	970301903	PLUG	3	
6	970301904	PLUG,EXPANSION	1	
7	970301905	CAP,SEALING	6	
8	970301906	CAP,FREEZE	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	970314186	PLUG	1	
15	970491131	WASHER,SEAL	1	
16	970490116	O-RING (<= N°KTH0804182)	1	<= N°KTF08040092
17	970301918	TAP,DRAIN	1	
18	970301911	NIPPLE,REDUCTION	1	
19	970301913	PUMP,OIL CPL.4.190	1	
20	970301914	GASKET,OIL PUMP	1	
21	970314175	BOLT	4	
21	970302737	BOLT,M 6X 50 (A PARTIR DU N°KTH08040183)	4	>=N°KTF08040093
22	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	4	
23	970301915	GEAR,OIL PUMP DRIVE	1	
24	970493118	KEY,FEATHER H-HE	1	
25	970301916	NUT	1	

Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N4.40	1	970310407	ASSY CASE,GEAR	1	
Version: Standard	2	970140202	PLUG, SOCK	2	
Subassembly: Timing case	3	970493132	O-RING (<=9KZ999)	2	
	4	970314181	O RING	1	
	5	970312952	O RING (<=9KZ999)	1	
	6	970490204	PIN,TIMING COVER	1	
	7	970301908	PIN,CYLINDRICAL	2	
	8	970301925	GASKET,TIMING CASE 4.190	1	
	9	970301926	BOLT,M 8X 60	2	
	10	970301927	BOLT,M 8X 70	5	
	11	970310536	BOLT	1	
	12	970301928	BOLT,M 8X 80	2	
	13	970301929	BOLT	3	
	14	970301930	BOLT,M 8X 95	2	
	15	970490904	WASHER,SPRING D 8	9	
	16	970301933	WASHER,PLAIN D 8	1	
	17	970302072	NIPPLE	1	
	18	970314276	COLLAR,VALVE SEAT	1	
	19	970302074	SPRING	1	
	20	970302075	SEAT,VALVE	1	
	21	970302076	BEARING,BALL	1	
	22	970301931	FLANGE,WATER RETURN	1	
	23	970301932	GASKET,FLANGE W/RETURN	1	
	24	970491536	BOLT,M 6X 20	3	
	25	970490224	STUD	4	
	26	970151133	NUT,M 6 (BEFORE N°KTE08070398)	4	
	27	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	4	
	28	970603003	FILTER,ELEMENT OIL 4.180/90	1	



V. 08/02/2013

Pag. 3/35

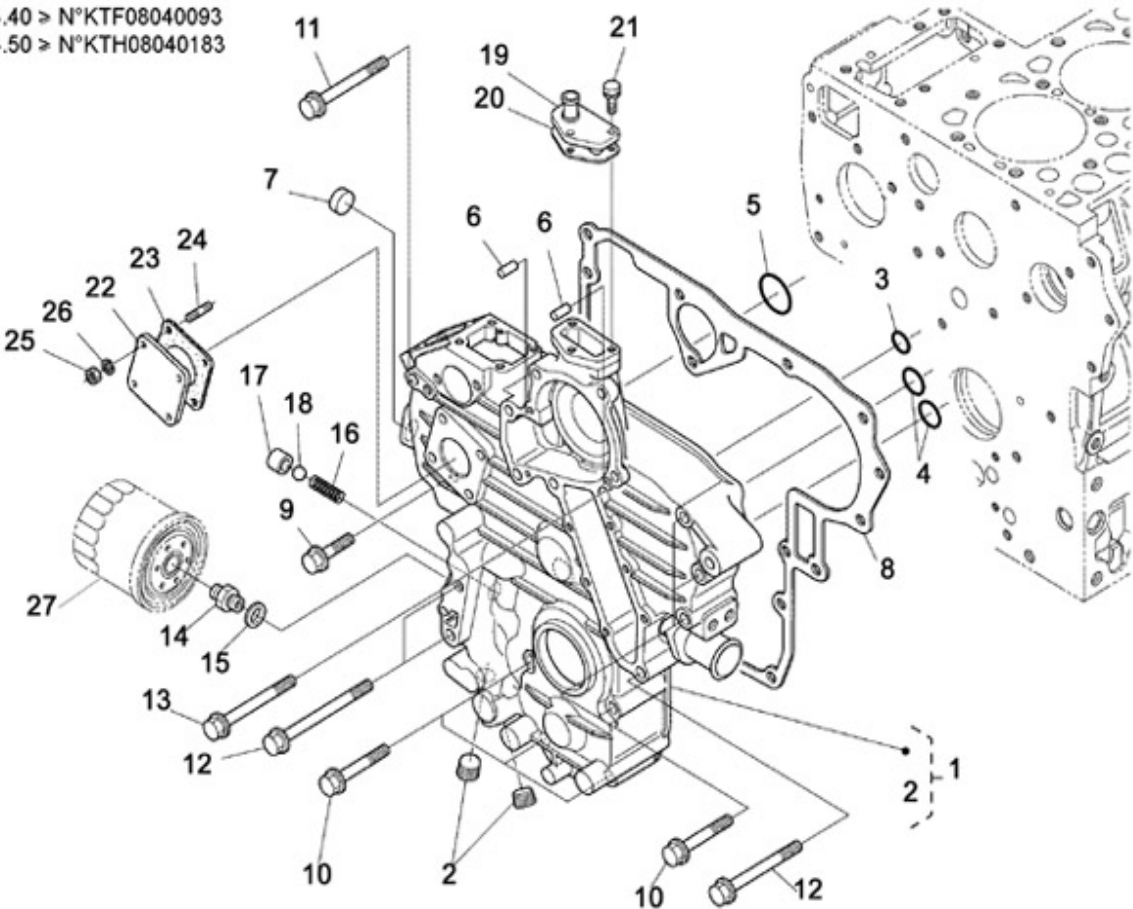
Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Timing case

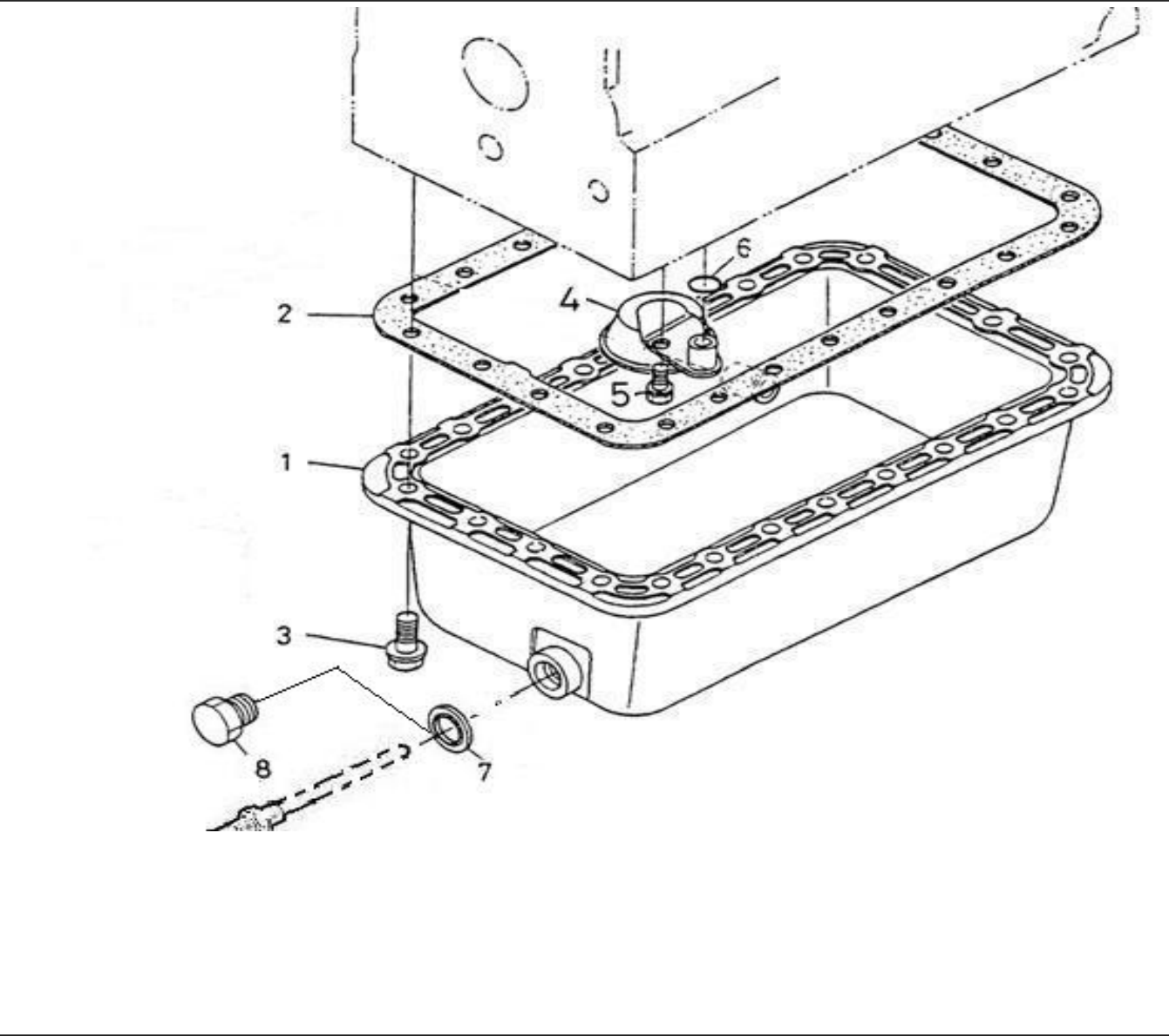
N4.40 > N°KTF08040093
N4.50 > N°KTH08040183



N.	Item	Description	Qty	Notes
1	970315057	COMP. CASE,GEAR	1	
2	970310315	PLUG	2	
3	970493132	O-RING (<=9KZ999)	1	
4	970312951	O RING (<=9KZ999)	2	
5	970312952	O RING (<=9KZ999)	1	
6	970301908	PIN,CYLINDRICAL	2	
7	970314796	CAP,SEALING	1	
8	970312953	GASKET,GEAR CASE (<=9KZ999)	1	
9	970313569	BOLT,FLANGE	1	
10	970315058	BOLT, FLANGE	7	
11	970313549	BOLT,FLANGE	1	
12	970315059	BOLT, FLANGE	2	
13	970315060	BOLT, FLANGE	4	
14	970302072	NIPPLE	1	
15	970314276	COLLAR,VALVE SEAT	1	
16	970302074	SPRING	1	
17	970302075	SEAT,VALVE	1	
18	970302076	BEARING,BALL	1	
19	970301931	FLANGE,WATER RETURN	1	
20	970301932	GASKET,FLANGE W/RETURN	1	
21	970491536	BOLT,M 6X 20	3	
22	970490222	COVER,INJ.TIMING	1	
23	970312956	GASKET,HOUR METER	1	
24	970490224	STUD	4	
25	970151133	NUT,M 6 (BEFORE N°KTE08070398)	4	
26	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	4	
27	970603003	FILTER,ELEMENT OIL 4.180/90	1	

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Oil pa

N.	Item	Description	Qty	Notes
1	970307731	COMP.OIL PAN	1	
2	970301948	GASKET,OIL PAN 4.190	1	
3	970312958	BOLT,FLANGE	24	
4	970301950	FILTER,OIL PAN 4.190	1	
5	970313311	BOLT	1	
6	970312961	O RING	1	
7	970150128	WASHER,DRAIN PLUG	1	
8	970150127	PLUG,DRAIN (Sans ppe vidange/Without oil extrac pump)	1	Sans ppe vidange/Without oil extrac pump

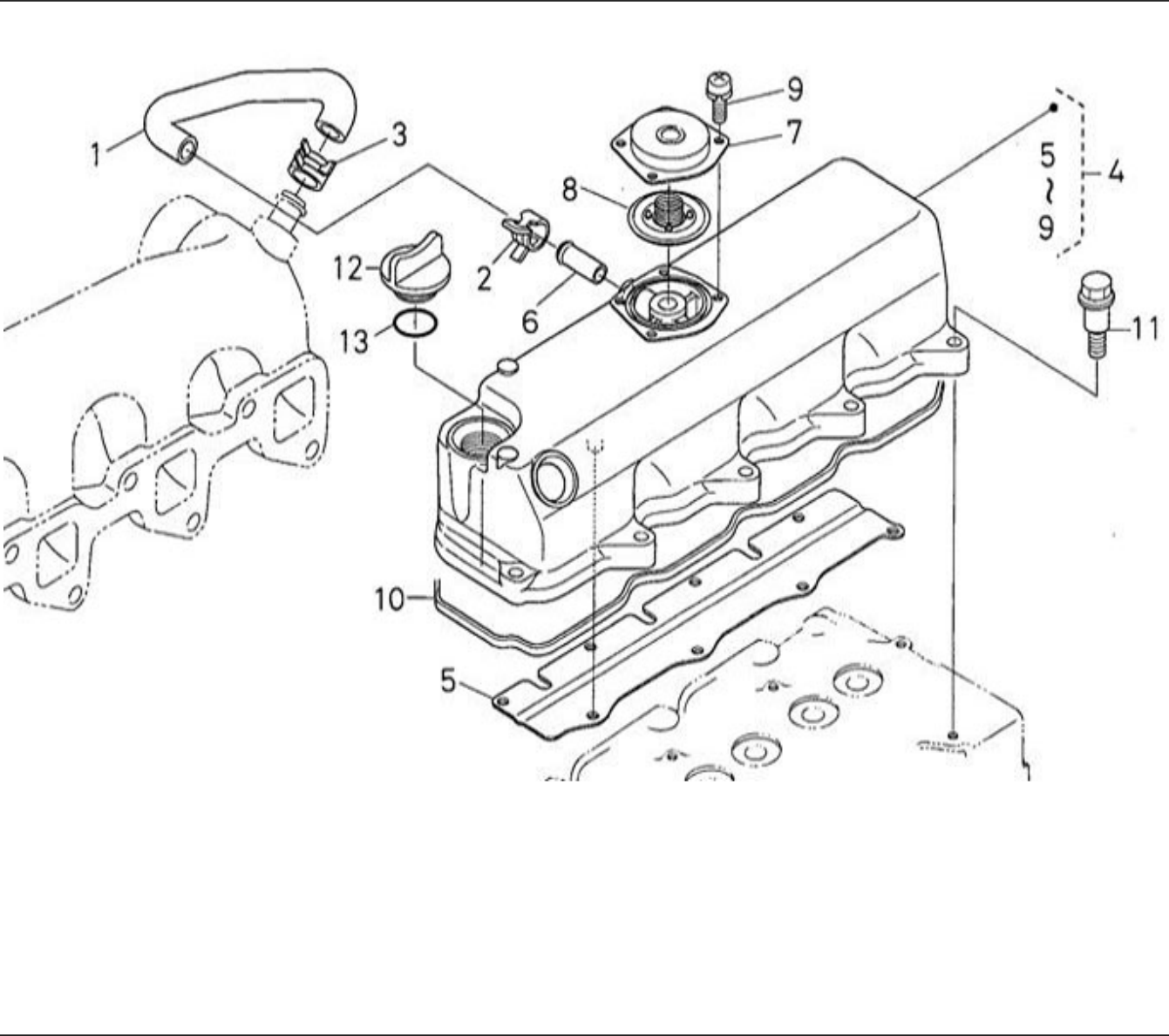


V. 08/02/2013

Pag. 5/35

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Cylinder head cover

N.	Item	Description	Qty	Notes
1	970313184	TUBE,BREATHER	1	
2	970313185	CLAMP,HOSE	1	
3	970310510	CLAMP,HOSE	1	
4	970312879	COVER,CYL.HEAD	1	
5	970312971	SHIELD,BREATHER	1	
6	970307535	HOSE	1	
7	970313451	COVER,BREATHER	1	
8	970313503	COMP.VALVE,BREATHER	1	
9	970490307	SCREW,M 5X 10	4	
10	970312974	GASKET,HEAD COVER	1	
11	970312975	BOLT	10	
12	970490510	CAP,FILLING OIL	1	
13	970313560	O RING	1	

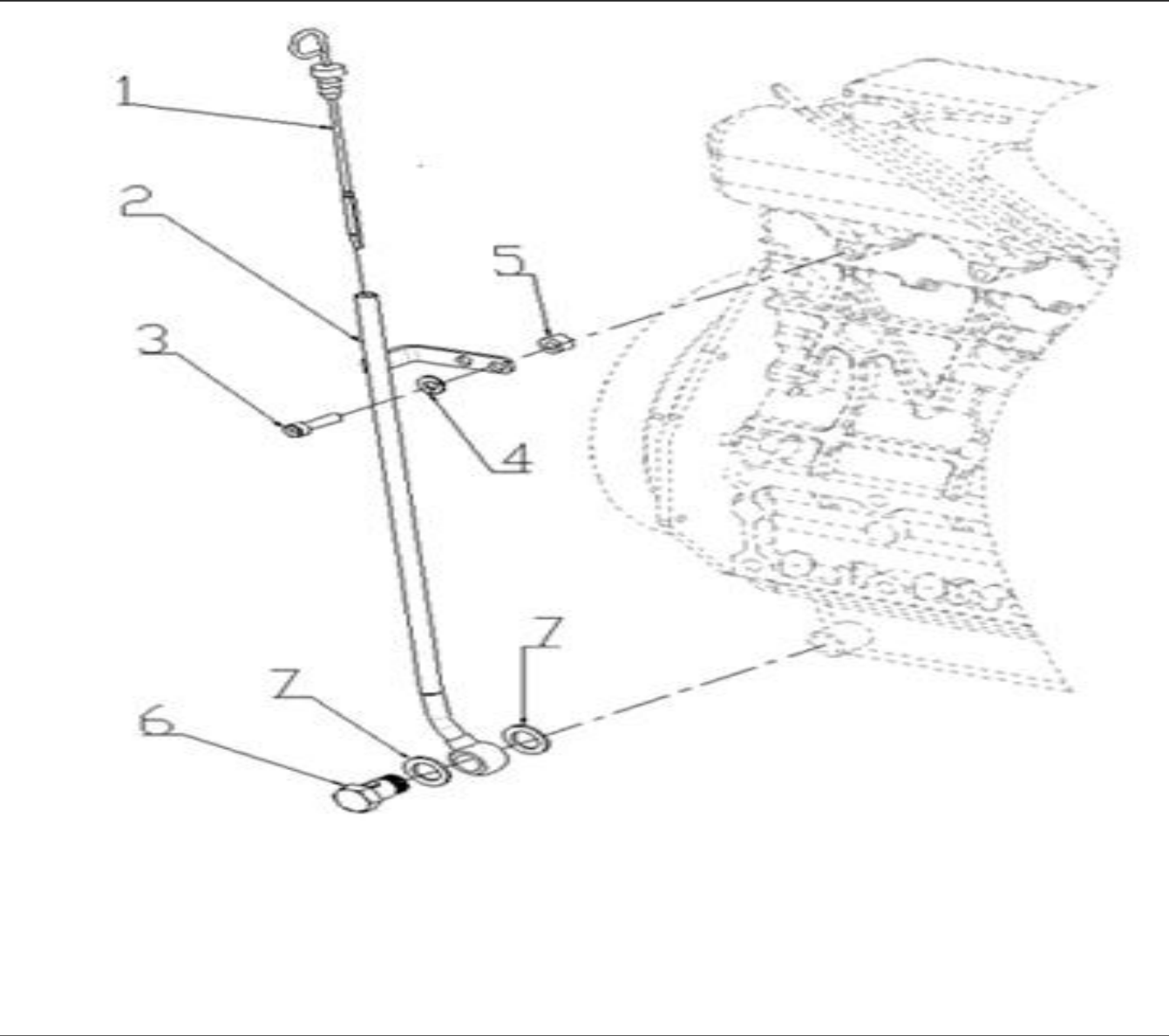


V. 08/02/2013

Pag. 6/35

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Oil Gauge

N.	Item	Description	Qty	Notes
1	970302715	DIPSTICK,OIL LEVEL 4.150	1	
2	970307730	GUIDE,TUBE OIL DIPSTICK	1	
3	970635916	BOLT,SOCK M 8X 35 (+++ FIX COUDE ECHAP)	1	
4	970119138	WASHER,SPRING D 8 (TENDEUR)	1	
5	970300375	SPACER	1	
6	970307728	BOLT,BANJO	1	
7	970300364	GASKET,RING D18	2	



V. 08/02/2013

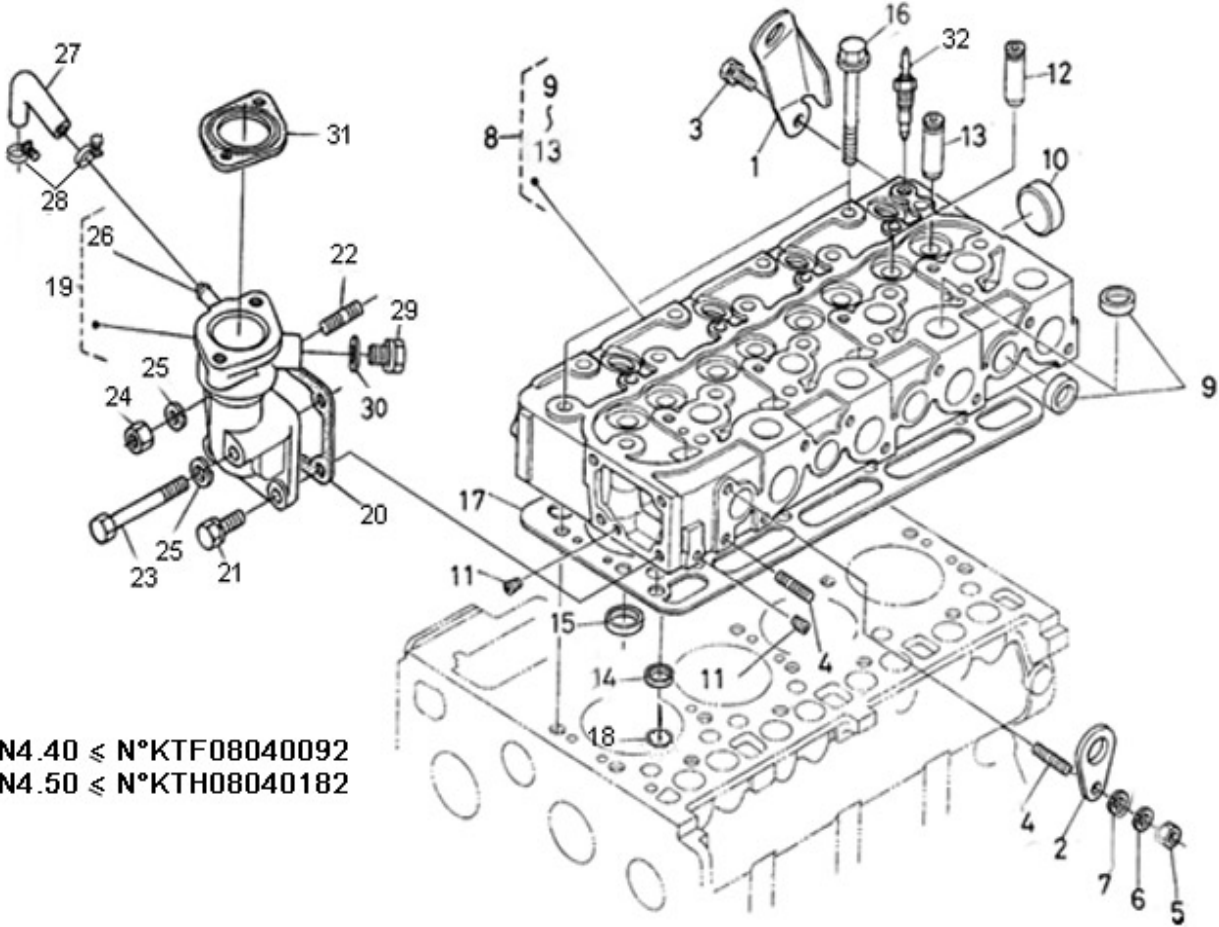
Pag. 7/35

Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Cylinder head



N4.40 ≤ N°KTF08040092
N4.50 ≤ N°KTH08040182

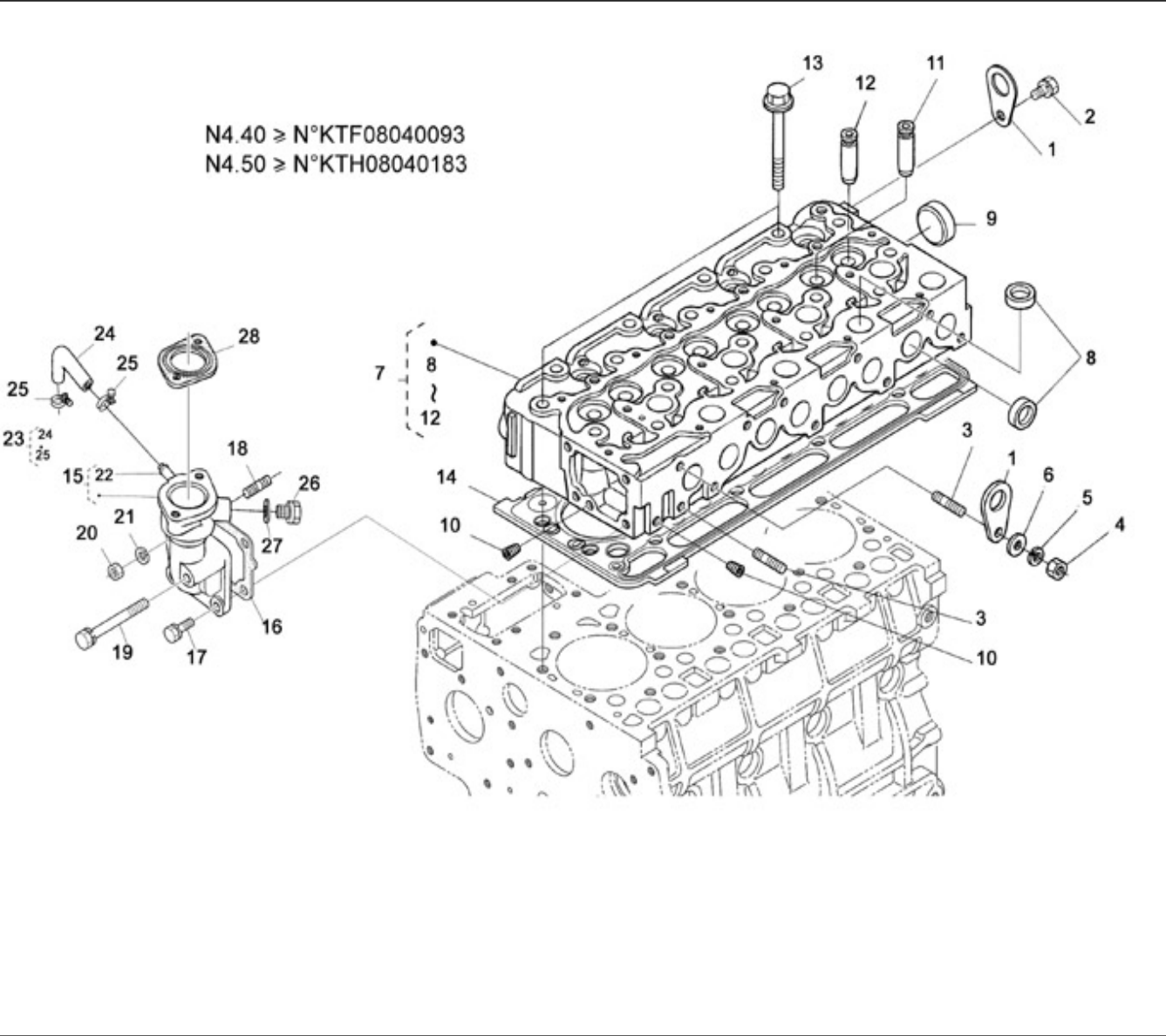
N.	Item	Description	Qty	Notes
1	970307296	HOOK,ENGINE	1	
2	970490901	HOOK,ENGINE 2.60-3.90-4.110	1	
3	970490919	BOLT,M 8X 16	1	
4	970312986	STUD	2	
5	970490903	NUT,M 8	2	
6	970490904	WASHER,SPRING D 8	2	
7	970301933	WASHER,PLAIN D 8	2	
8	970310405	COMP,CYLINDER HEAD (<= N°KTF08040092)	1	<= N°KTF08040092
9	970301937	CAP,FREEZE	12	
10	970301938	CAP,FREEZE	1	
11	970140908	PLUG, CYL.HEAD 2.40	2	
12	970301939	GUIDE,VALVE INTAKE 4.190	4	
13	970301940	GUIDE,VALVE EXHAUST	4	
14	970313182	VALVE SEAT	4	
15	970313183	VALVE SEAT	4	
16	970307298	BOLT,CYLINDER HEAD	18	
17	970310406	GASKET CYL.HEAD NA (<= N°KTF08040092)	1	<= N°KTF08040092
18	970490116	O-RING (<= N°KTH0804182)	1	
19	970312990	COMP,FLANGE,WATER	1	
20	970302124	GASKET,WATER FLANGE	1	
21	970312988	BOLT	2	
22	970312986	STUD	1	
23	970307353	BOLT	1	
24	970490903	NUT,M 8	1	
25	970490904	WASHER,SPRING D 8	2	
26	970307535	HOSE	1	
27	970312991	HOSE,WATER RETURN	1	
28	970302121	CLAMP,HOSE	2	
29	970307896	PLUG	1	
30	970312987	WASHER,WITH RUBBER	1	
31	970301730	GASKET,FLANGE	1	
32	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	

Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Cylinder head



N.	Item	Description	Qty	Notes
1	970490901	HOOK,ENGINE 2.60-3.90-4.110	2	
2	970490919	BOLT,M 8X 16	1	
3	970301935	STUD	2	
4	970490903	NUT,M 8	1	
5	970490904	WASHER,SPRING D 8	1	
6	970301933	WASHER,PLAIN D 8	1	
7	970312981	COMP.CYLINDER HEAD (>= N°KTF08040093)	1	>= N°KTF08040093
8	970301937	CAP,FREEZE	12	
9	970301938	CAP,FREEZE	1	
10	970140908	PLUG, CYL.HEAD 2.40	2	
11	970301939	GUIDE,VALVE INTAKE 4.190	4	
12	970301940	GUIDE,VALVE EXHAUST	4	
13	970307298	BOLT,CYLINDER HEAD	18	
14	970315388	JOINT CULASSE N4.40 EP 1.15 (>= N°KTF08040093)	1	>= N°KTF08040093
14	970315389	JOINT CULASSE N4.40 EP 1.20 (>= N°KTF08040093)	1	>= N°KTF08040093
14	970315390	JOINT CULASSE N4.40 EP 1.25 (>= N°KTF08040093)	1	>= N°KTF08040093
14	970315391	JOINT CULASSE N4.40 EP 1.30 (>= N°KTF08040093)	1	>= N°KTF08040093
14	970315392	JOINT CULASSE N4.40 EP 1.35 (>= N°KTF08040093)	1	>= N°KTF08040093
15	970312990	COMP.FLANGE,WATER	1	
16	970302124	GASKET,WATER FLANGE	1	
17	970312988	BOLT	2	
18	970312986	STUD	1	
19	970312989	BOLT	1	
20	970490903	NUT,M 8	1	
21	970490904	WASHER,SPRING D 8	1	
22	970307535	HOSE	1	
23	970315069	ASSY PIPE	1	
24	970312991	HOSE,WATER RETURN	1	
25	970302121	CLAMP,HOSE	2	
26	970307896	PLUG	1	
27	970312987	WASHER,WITH RUBBER	1	
28	970301730	GASKET,FLANGE	1	

V. 08/02/2013

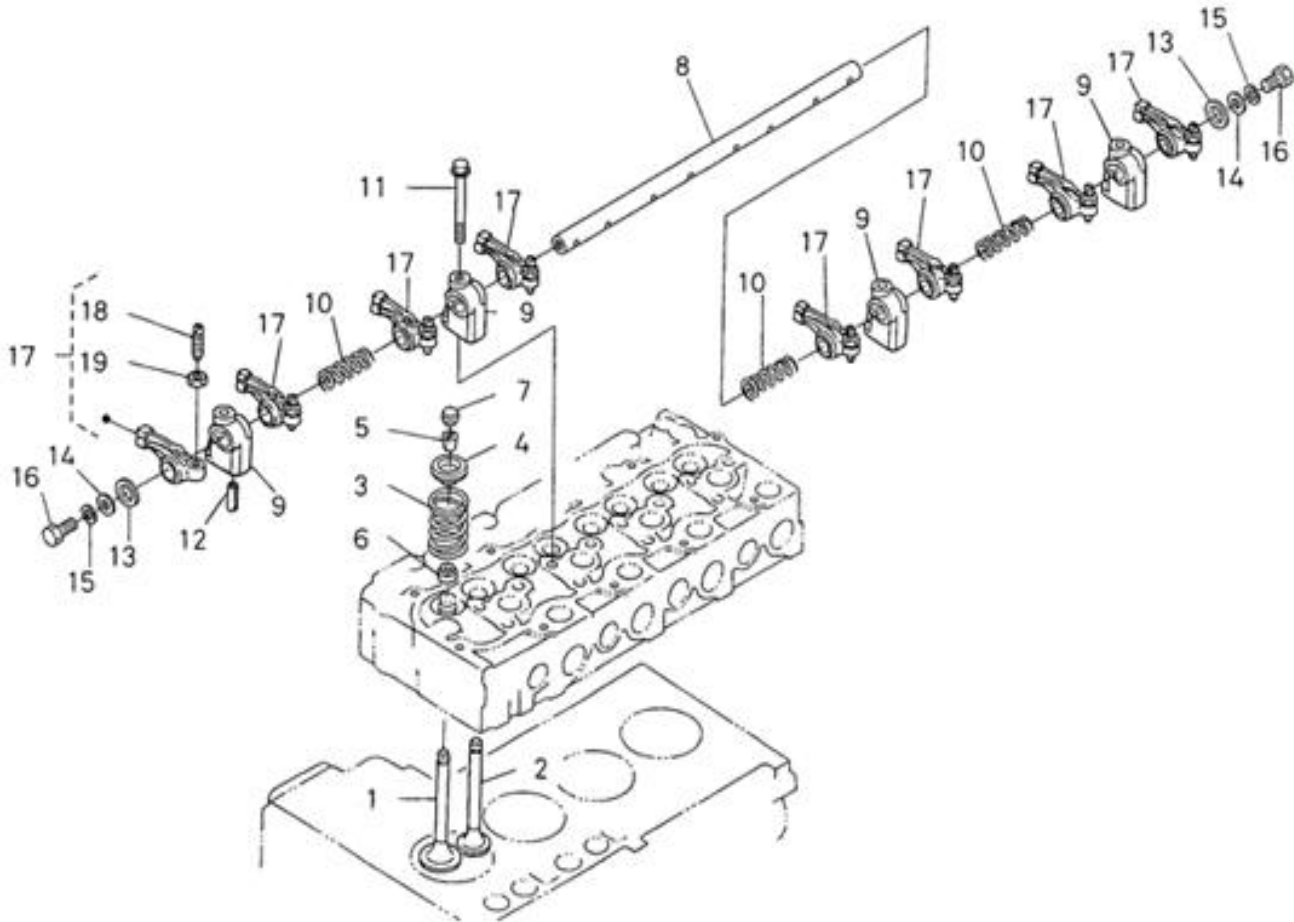
Pag. 9/35

Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Valves & Springs



N.	Item	Description	Qty	Notes
1	970307772	VALVE,INLET	4	
1	970315070	VALVE,INLET (A PARTIR DU N°KTH08040183)	4	A PARTIR DU N°KTH08040183
2	970307400	VALVE,EXHAUST	4	
2	970315071	VALVE,EXHAUST (A PARTIR DU N°KTH08040183)	4	A PARTIR DU N°KTH08040183
3	970302005	SPRING,VALVE	8	
4	970302006	RETAINER,VALVE SPRING	8	
5	970302007	COLLET,VALVE SPRING	8	
6	970302008	SEAL,VALVE STEM	8	
7	970302009	CAP,VALVE	8	
8	970312994	SHAFT,ROCKER ARM	1	
9	970302012	BRACKET,ROCKER ARM	4	
9	970302012	BRACKET,ROCKER ARM	4	
10	970302016	SPRING,ROCKER ARM	3	
11	970313548	BOLT,FLANGE	4	
12	970310494	PIN,SPRING	1	
13	970302015	WASHER	2	
14	970302025	WASHER,PLAIN D 8	2	
15	970490904	WASHER,SPRING D 8	2	
16	970312996	BOLT	2	
17	970307402	ASSY ROCKER ARM	8	
18	970302019	SCREW,ADJUSTING	8	
19	970302021	NUT	8	

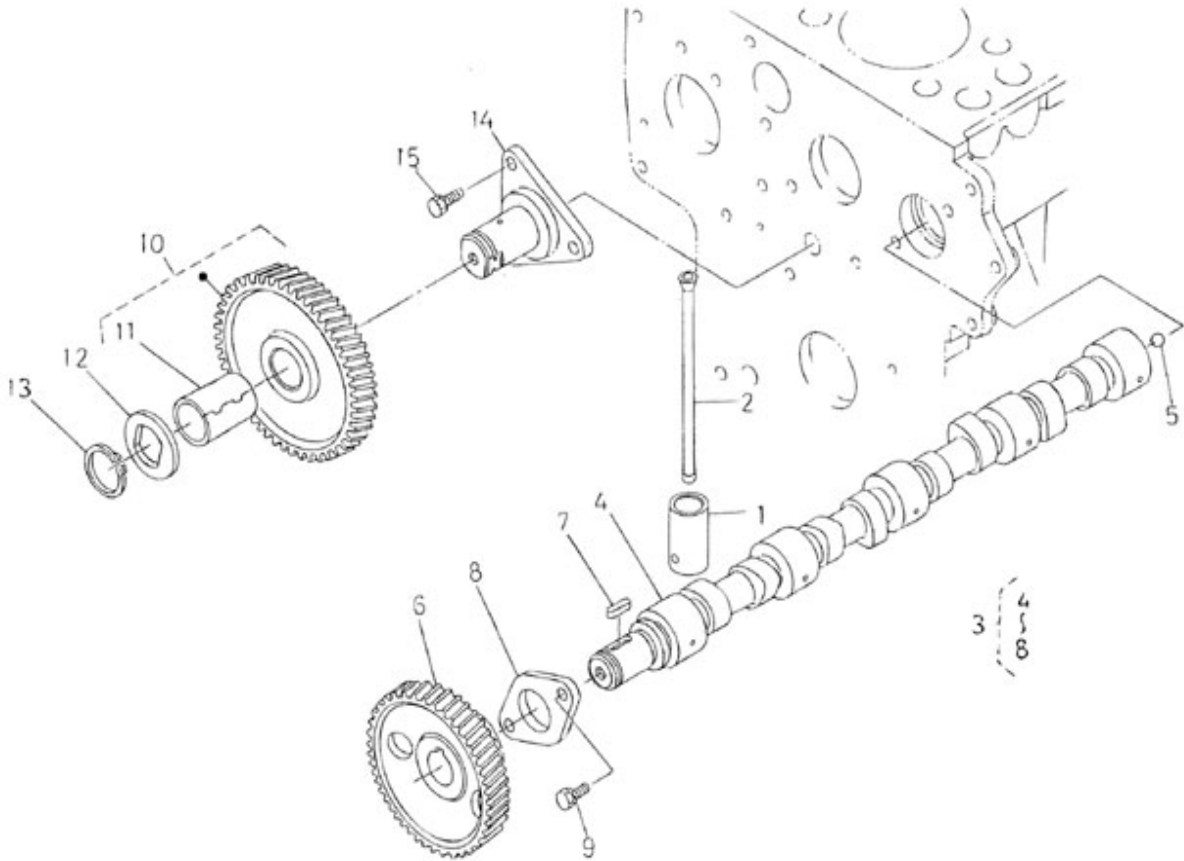
Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Camshaft

N.	Item	Description	Qty	Notes
1	970307317	TAPPET (<=9MZ999)	8	
2	970307318	ROD,PUSH	8	
3	970307319	ASSY CAMSHAFT (<= N°KTH08040182)	1	
4	970314265	CAMSHAFT (N4.40 <= N°KTF08040093)	1	N4.40 <= N°KTF08040093
5	970302897	BEARING,BALL	1	
6	970302044	GEAR,CAMSHAFT (<= N°KTH08040182)	1	
7	970301966	KEY,FEATHER (N4.40 <= N°KTF08040092)	1	
8	970302045	STOPPER,CAMSHAFT	1	
9	970491134	BOLT,M 8X 18	2	
10	970312999	COMP.GEAR,IDLE	1	
11	970307322	BUSH,IDLE GEAR (<= N°KTH08040182)	1	
12	970313001	COLLAR	1	
13	970307929	CIR-CLIP,EXTERNAL	1	
14	970314271	SHAFT,IDLE GEAR	1	
15	970491134	BOLT,M 8X 18	3	



V. 08/02/2013

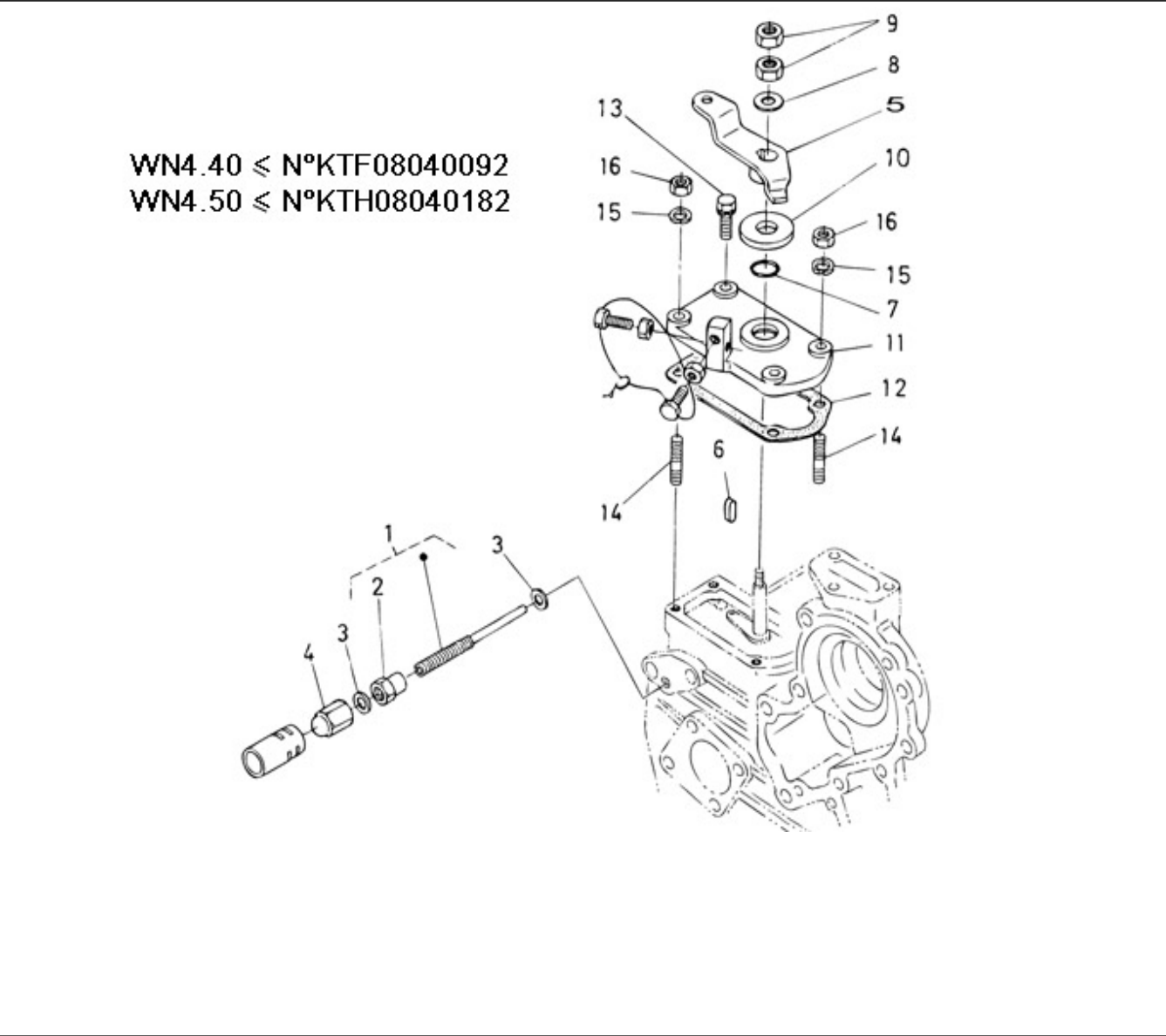
Pag. 11/35

Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Speed control



N.	Item	Description	Qty	Notes
1	970313003	ASSY BOLT,ADJUSTMENT	1	
2	970140402	NUT	1	
3	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
4	970140504	NUT, CAP M8	1	
5	970302023	LEVER,SPEED CONTROL	1	
6	970143118	KEY,FEATHER	1	
7	970314180	O RING	1	
8	970302025	WASHER,PLAIN D 8	1	
9	970302026	NUT,M 8	2	
10	970310465	COLLAR	1	
11	970303913	COVER,SPEED CONTROL 6.280	1	
12	970302029	GASKET,COVER SPEED CONTROL	1	
13	970491536	BOLT,M 6X 20	2	
14	970490224	STUD	2	
15	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	2	
16	970151133	NUT,M 6 (BEFORE N°KTE08070398)	2	

V. 08/02/2013

Pag. 12/35

Brand: NanniDiesel

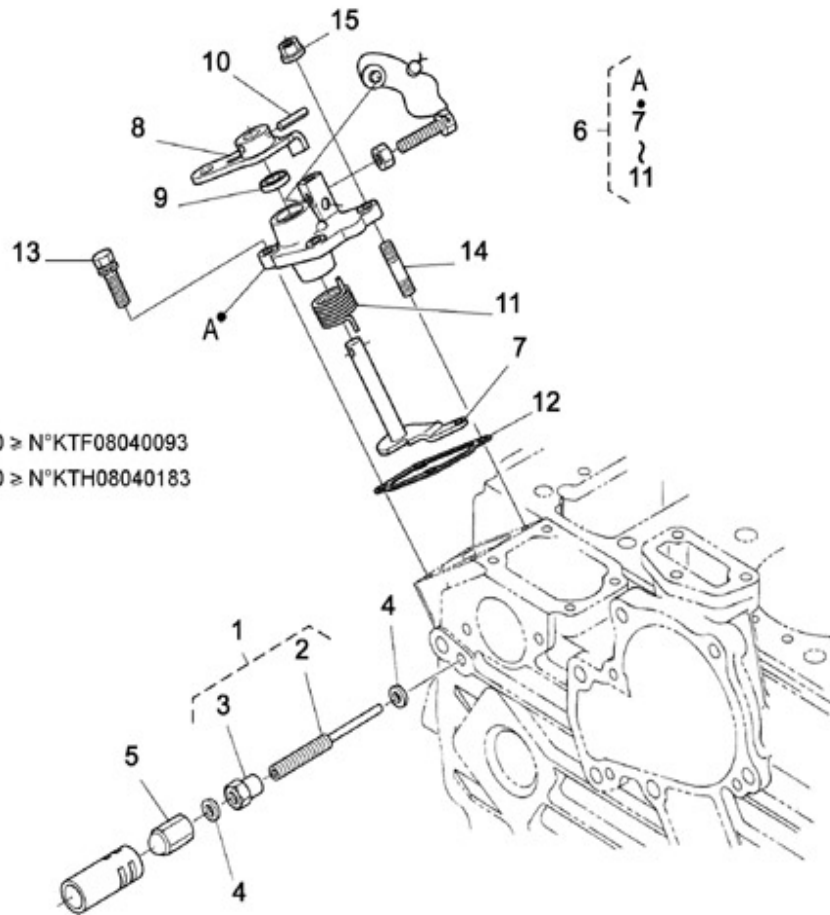
Model: Moteur N4.40

Version: Standard

Subassembly: Speed control

N.	Item	Description	Qty	Notes
1	970313003	ASSY BOLT,ADJUSTMENT	1	
2	970315073	BOLT, ADJUSTING	1	
3	970140402	NUT	1	
4	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
5	970140504	NUT, CAP M8	1	
6	970313004	ASSY PLATE,CONTROL	1	
7	970313005	COMP.LEVER,GOVERNOR	1	
8	970313006	LEVER,SPEED CONTROL	1	
9	970315085	SEAL,OIL	1	
10	970151130	PIN,SPRING RETAINER	1	
11	970313007	SPRING,RETURN	1	
12	970314803	GASKET,PLATE	1	
13	970491536	BOLT,M 6X 20	2	
14	970490224	STUD	2	
15	970313602	NUT,FLANGE (AFTER N°KTE08070398)	2	

N4.40 ≥ N°KTF08040093
N4.50 ≥ N°KTH08040183

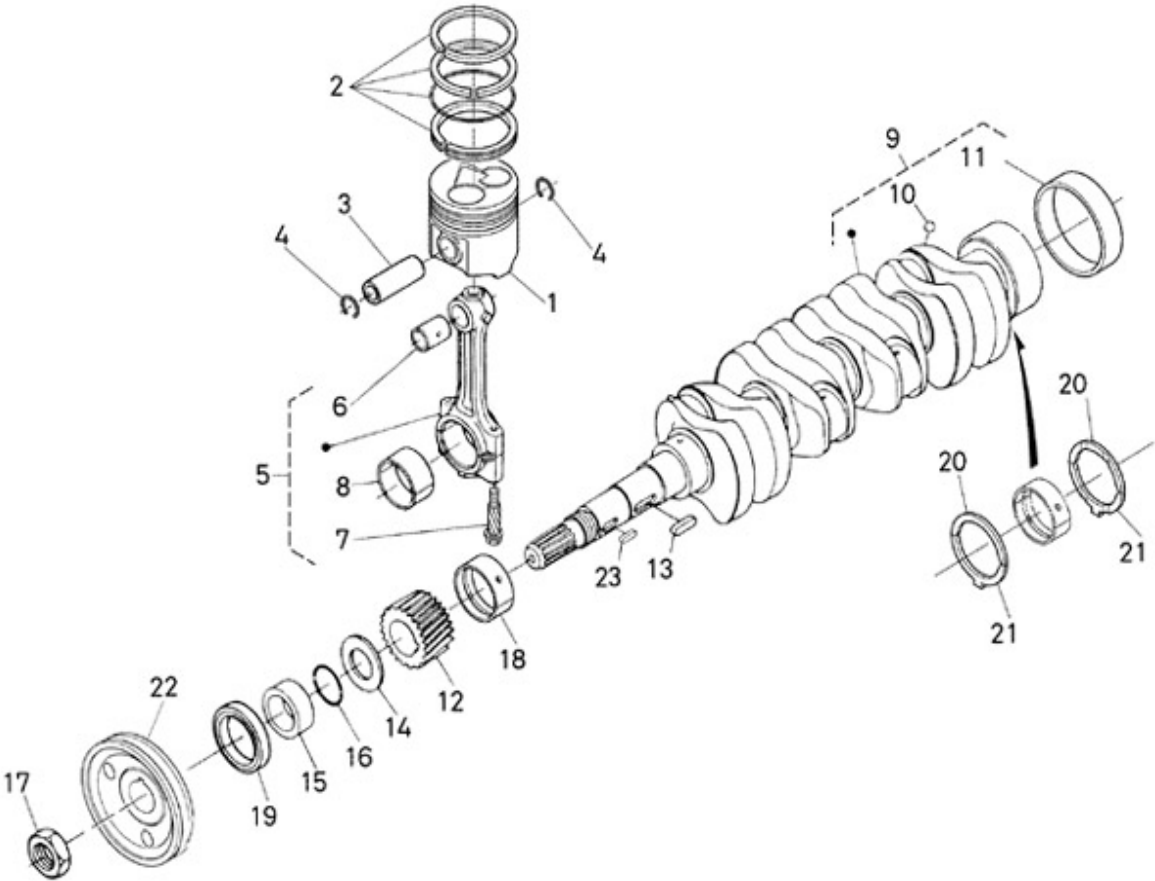


Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Crankshaft pistons



N.	Item	Description	Qty	Notes
1	970310408	PISTON (N4.40 <= N°KTF08040092)	4	N4.40 <= N°KTF08040092
1	970310409	PISTON 05 (N4.40 <= N°KTF08040092)	1	N4.40 <= N°KTF08040092
2	970310410	ASSY PISTON RING (N4.40 <= N°KTF08040092)	4	N4.40 <= N°KTF08040092
2	970310411	ASSY PISTON RING 05 (N4.40 <= N°KTF08040092)	4	N4.40 <= N°KTF08040092
3	970307331	PIN,PISTON	4	
4	970313013	CIR CLIP,INTERNAL (N4.50 => N° KTH08040183)	8	
5	970307333	ASSY ROD,CONNECTING (>=9MZ999)	4	
6	970307334	BUSH,PISTON PIN	4	
7	970301934	BOLT,CONN.ROD	8	
8	970307335	METAL,CRANK PIN (<=9N001)	4	
8	970307336	METAL,CRANK PIN 02	4	
8	970307337	METAL,CRANK PIN 04	4	
9	970307338	COMP.SHAFT,CRANK (N4.40 <= N°KTF08040092)	1	N4.40 <= N°KTF08040092
9	970313016	COMP.CRANKSHAFT (N4.40 => N°KTF08040093)	1	N4.40 => N°KTF08040093
10	970302897	BEARING,BALL	4	
11	970301962	SLEEVE,CRANKSHAFT	1	
12	970301965	GEAR,CRANKSHAFT (N4.40 <= N°KTF08040092)	1	N4.40 <= N°KTF08040092
12	970313017	GEAR,CRANKSHAFT (N4.40 => N°KTF08040093)	1	N4.40 => N°KTF08040093
13	970301966	KEY,FEATHER (N4.40 <= N°KTF08040092)	1	N4.40 <= N°KTF08040092
13	970313018	KEY,FEATHER (N4.40 => N°KTF08040093)	1	N4.40 => N°KTF08040093
14	970301967	SLINGER,OIL	1	
15	970301968	COLLAR,CRANKSHAFT	1	
16	970301969	O-RING	1	
17	970301970	NUT,CRANKSHAFT	1	
18	970313019	METAL,CRANKSHAFT	1	
18	970313020	METAL,CRANKSHAFT	1	
18	970313021	METAL,CRANKSHAFT	4	
19	970301976	SEAL,OIL	1	
20	970313025	METAL,SIDE	4	
20	970313026	METAL,SIDE	4	
20	970313027	METAL,SIDE	4	
21	970313028	METAL,SIDE	4	
21	970313029	METAL,SIDE	4	
21	970313030	METAL,SIDE	4	
22	970302077	PULLEY,CRANKSHAFT 4.190 STD. (N4.40 <= N°KTF08040092)	1	N4.40 <= N°KTF08040092
22	970313031	PULLEY,FAN DRIVE (N4.40 => N°KTF08040093)	1	N4.40 => N°KTF08040093
23	970301966	KEY,FEATHER (N4.40 <= N°KTF08040092)	1	

V. 08/02/2013

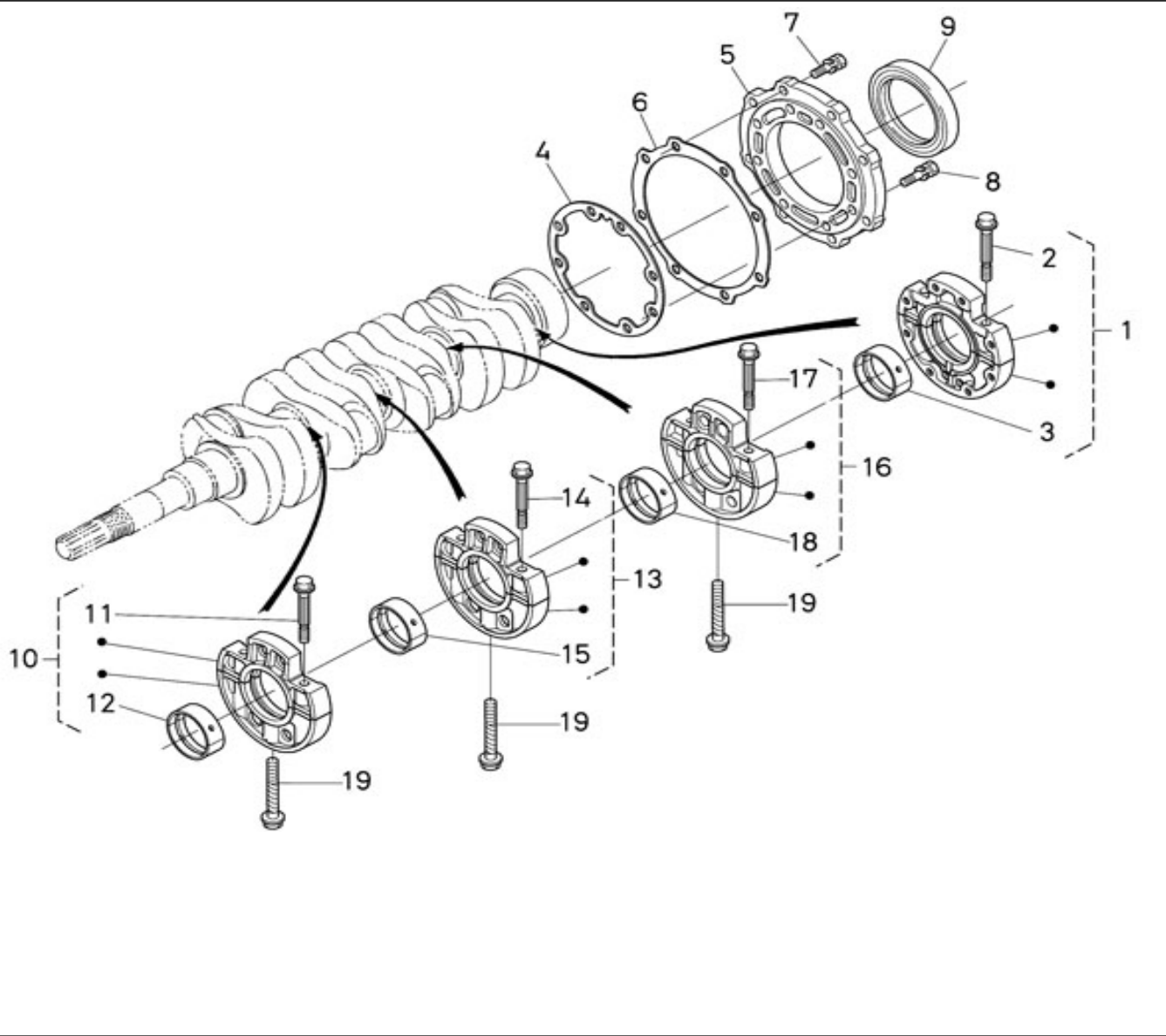
Pag. 14/35

Brand: NanniDiesel

Model: Moteur N4.40

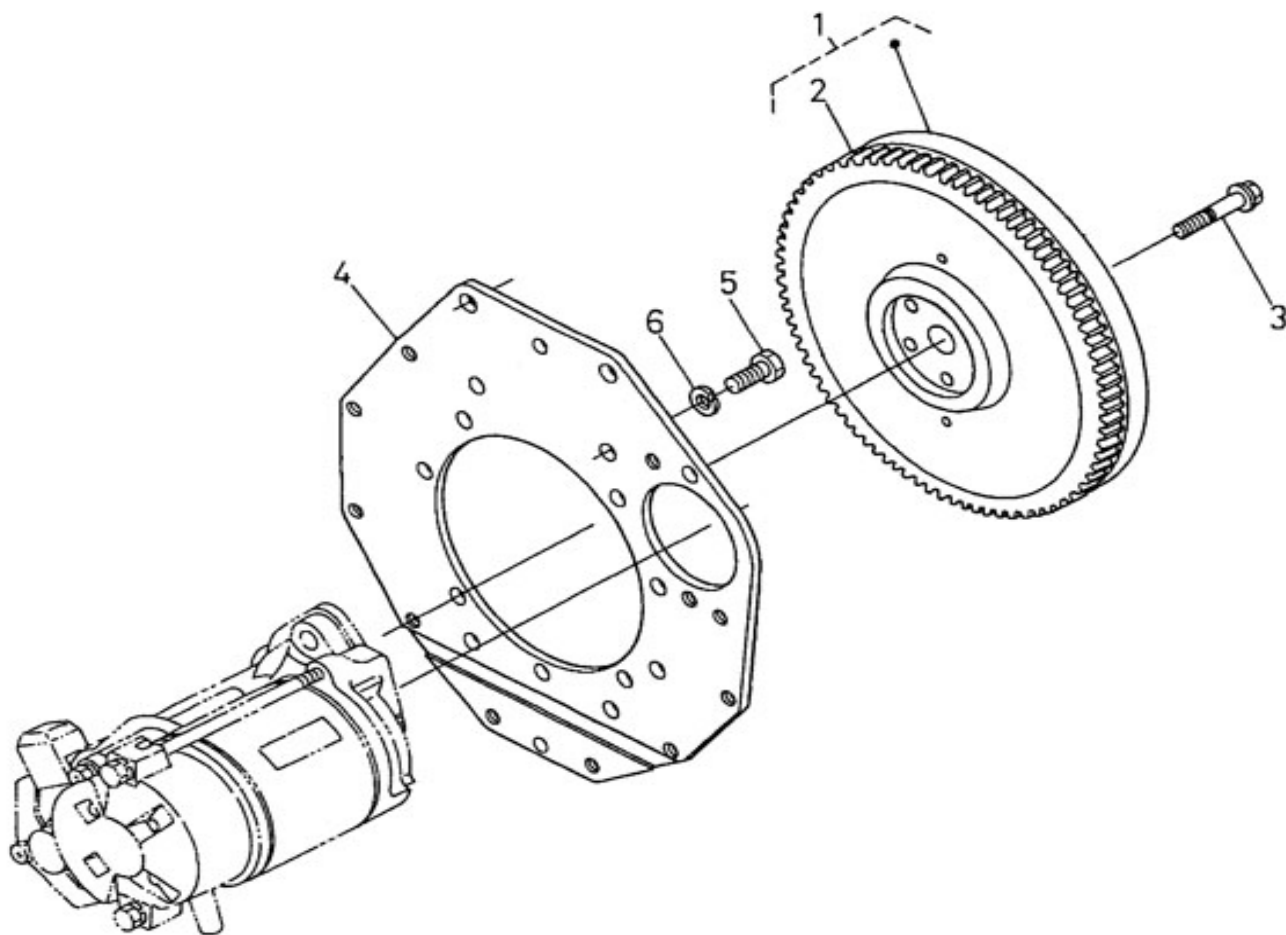
Version: Standard

Subassembly: Crankshaft



N.	Item	Description	Qty	Notes
1	970313437	ASSY BRG.CASE,MAIN	1	
2	970313033	BOLT,BEARING CASE	2	
3	970313022	METAL,CRANKSHAFT	1	
3	970313023	METAL,CRANKSHAFT	1	
3	970313024	METAL,CRANKSHAFT	1	
4	970307310	GASKET,BRG.CASE NA	1	
5	970314277	COVER,BEARING CASE	1	
6	970310427	GASKET NA	1	
7	970147402	BOLT,M 8X 25	8	
8	970301986	BOLT,M 8X 28	8	
9	970313036	SEAL,OIL	1	
10	970313438	ASSY BRG.CASE,MAIN	1	
11	970313033	BOLT,BEARING CASE	2	
12	970313022	METAL,CRANKSHAFT	1	
12	970313023	METAL,CRANKSHAFT	1	
12	970313024	METAL,CRANKSHAFT	1	
13	970313439	ASSY BRG.CASE,MAIN (>=9MZ999)	1	
14	970313033	BOLT,BEARING CASE	2	
15	970313022	METAL,CRANKSHAFT	1	
15	970313023	METAL,CRANKSHAFT	1	
15	970313024	METAL,CRANKSHAFT	1	
16	970313504	ASSY BRG.CASE,MAIN (>=9MZ999)	1	
17	970313033	BOLT,BEARING CASE	2	
18	970313022	METAL,CRANKSHAFT	1	
18	970313023	METAL,CRANKSHAFT	1	
18	970313024	METAL,CRANKSHAFT	1	
19	970307316	BOLT,BEARING CASE	3	

Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N4.40	1	970301627	FLYWHEEL,CPL.4.190	1	
Version: Standard	2	970313046	GEAR,RING	1	
Subassembly: Flywheel	3	970302396	BOLT,FLYWHEEL (<=9TZ999)	6	
	4	970301626	PLATE,REAR END 4.190	1	
	5	970313048	BOLT	11	
	6	970302068	WASHER,SPRING D10	11	



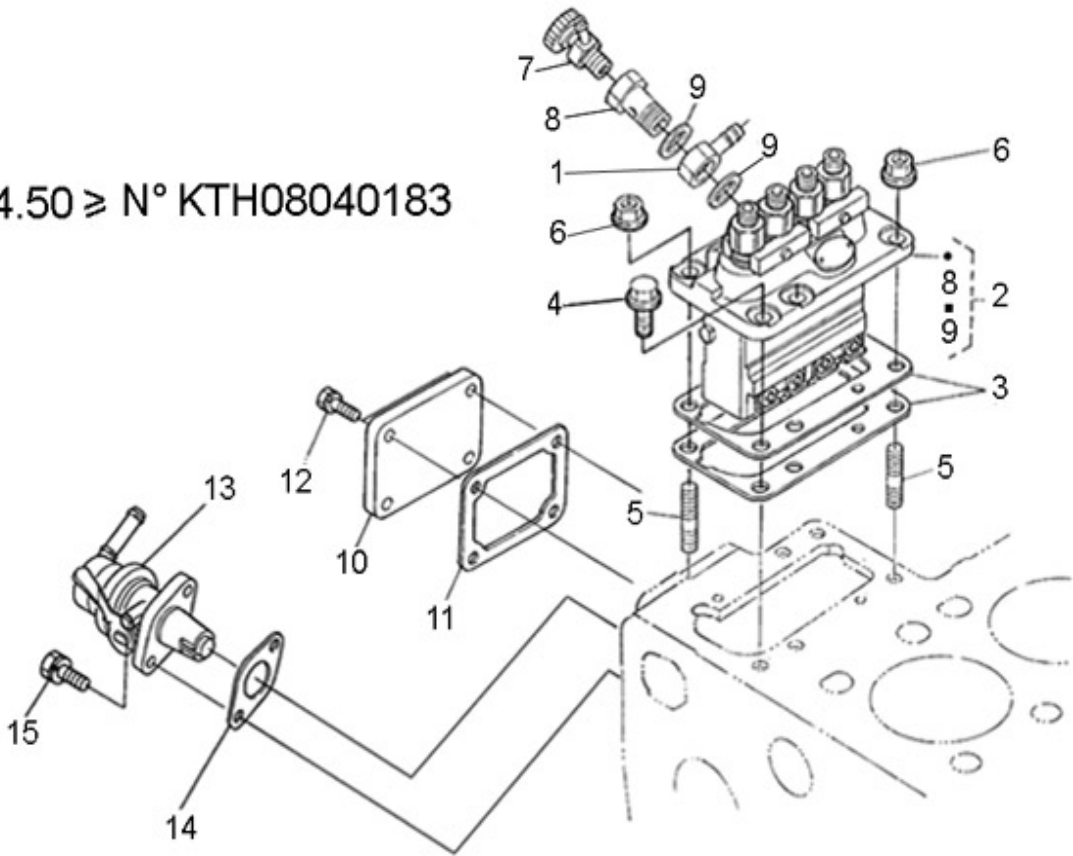
V. 08/02/2013

Pag. 16/35

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Injection & fuel pump

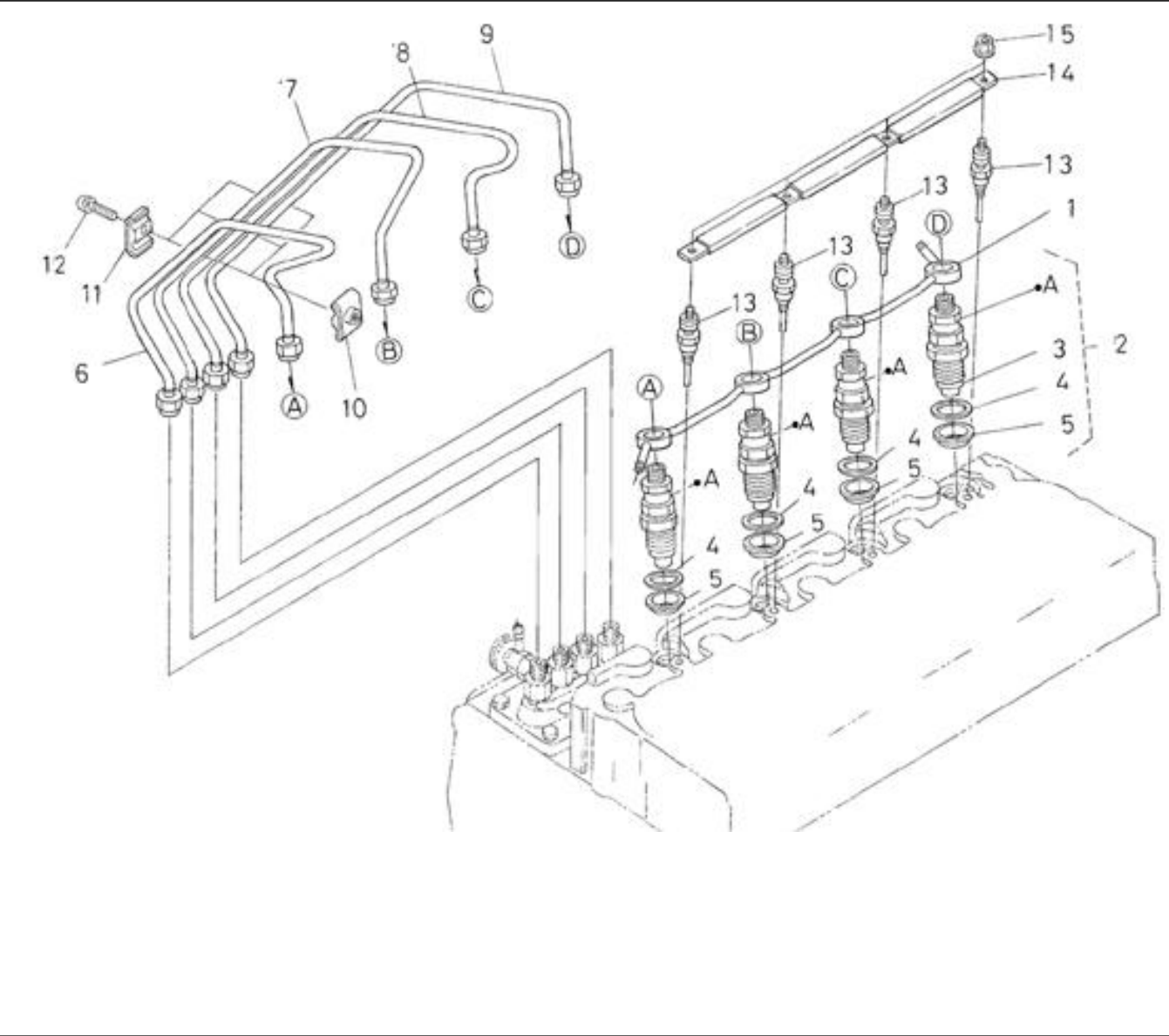
N.	Item	Description	Qty	Notes
1	970310456	JOINT,EYE	1	
2	970315083	ASSY PUMP,INJECTION	1	
3	970315081	SHIM,INJECTION PUMP 0,175mm	1	
3	970302086	SHIM,INJECTION PUMP 4.190	1	
3	970313052	SHIM,INJECTION PUMP	1	
3	970302412	SHIM,INJECTION PUMP 0.45	1	
4	970313545	BOLT,FLANGE	4	
5	970312986	STUD	2	
6	970310780	NUT,FLANGE	2	
7	970307368	ASSY COCK,,JET START	1	
8	970302107	SCREW,INJ.PUMP	1	
9	970307379	WASHER,NIPPLE	2	
10	970313054	COVER,INJ.PUMP	1	
11	970310448	GASKET,PUMP COVER NA	1	
12	970491117	BOLT,M 6X 16	4	
13	970307768	ASSY PUMP,FUEL	1	
14	970313055	GASKET,FUEL PUMP	1	
15	970491117	BOLT,M 6X 16	2	

N4.50 ≥ N° KTH08040183



Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Injection lines nozzles

N.	Item	Description	Qty	Notes
1	970310414	HOSE	1	
2	970307760	KIT,NOZZLE HOLDER	4	
3	970307766	PIECE,NOZZLE	4	
4	970142109	GHASKET, RING INJECTORS	4	
5	970307388	SEAL,HEAT	4	
6	970307389	INJECTION PIPE	1	
7	970307390	INJECTION PIPE	1	
8	970307391	INJECTION PIPE	1	
9	970307392	INJECTION PIPE	1	
10	970142114	CLAMP,FUEL LINES 1+2	3	
11	970142115	CLAMP,FUEL-LINES 1+2	3	
12	970492118	SCREW,M 5X 20 ROUND HEAD	3	
13	970307393	GLOW PLUG	4	
14	970307394	CORD,GLOW PLUG (<= N° KTH08040182)	1	<= N° KTH08040182
14	970307394	CORD,GLOW PLUG (<= N° KTH08040182)	1	>= N° KTH08040183
15	970307593	NUT,FLANGE	4	
16	970307594	WASHER,PLAIN	4	



V. 08/02/2013

Pag. 19/35

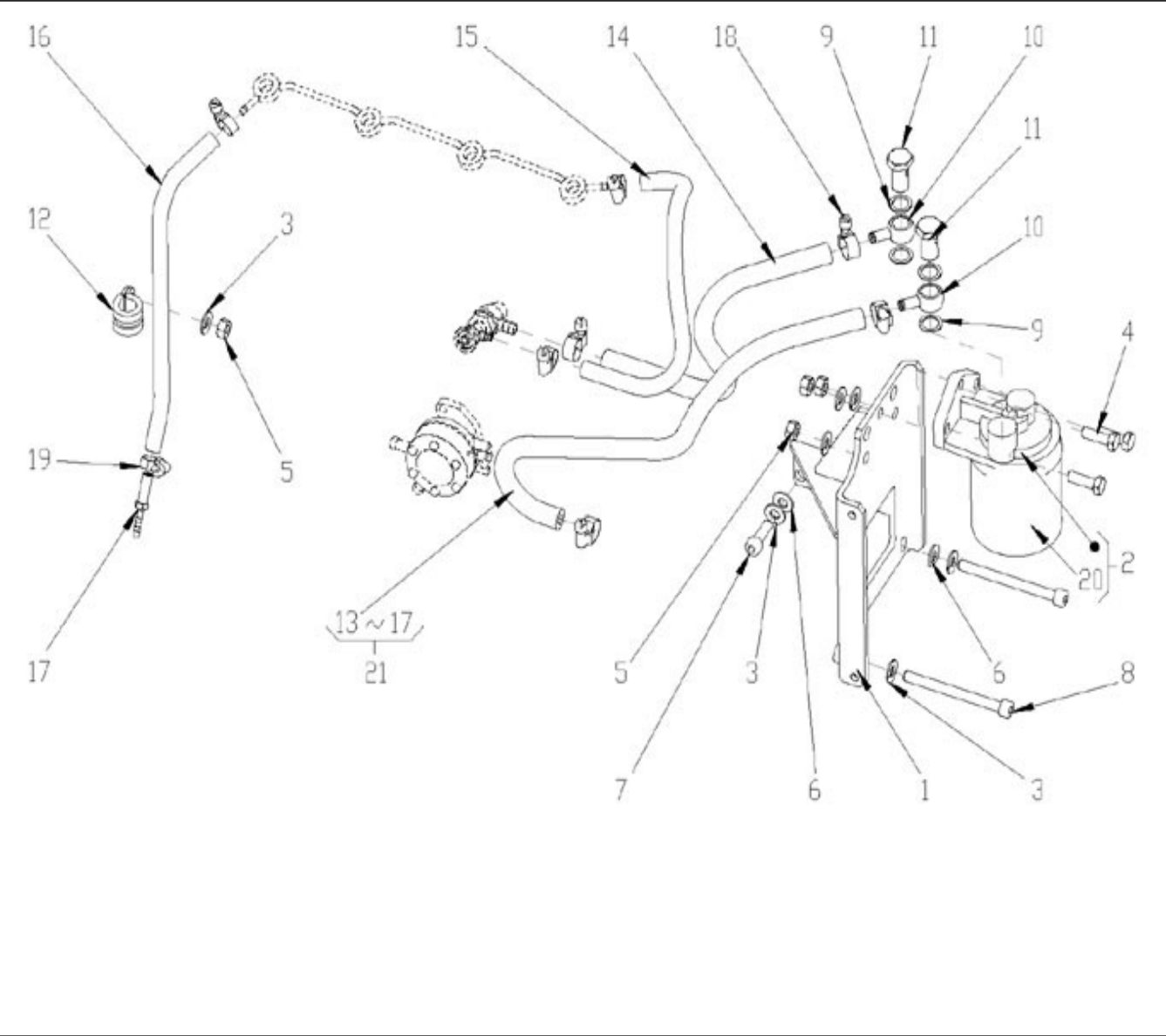
Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Fuel filter Assy.

N.	Item	Description	Qty	Notes
1	970302677	SUPP.FUELFILTER-OILEXTR.4.190,	1	
2	970302494	SUPPORT,FUEL FILTER ELEMENT H-	1	
3	970119138	WASHER,SPRING D 8 (TENDEUR)	7	
4	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT)	3	
5	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	3	
6	970027323	WASHER,PLAIN D 8	2	
7	970498003	BOLT,SOCK M 8X 25 (POUBELLE)	1	
8	39160632	BOLT	2	
9	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	4	
10	970301093	CONNECTION,BANJO D=6/M14	2	
11	970432515	BOLT,BANJO M14X1,5 (=> N°KT08090423)	2	
12	970301182	CLAMP,PIPE D12 D=8	1	
13	32808002	FUEL HOSE ISO 7840 D8	0.53	
14	32808002	FUEL HOSE ISO 7840 D8	0.28	
15	32805001	HOSE (++RETOUR INJ / PPE INJ)	0.26	
16	32805001	HOSE (++RETOUR INJ / PPE INJ)	0.3	
17	970302476	PIPE,FUEL CONN.D 8	1	
18	970439306	CLAMP (++POUR DURITE ORIGINE REF HUILE MOTEUR)	4	
19	970312876	CLAMP	4	
20	970622350	FILTER,FUEL	1	
21	48878005	HOSE	1	

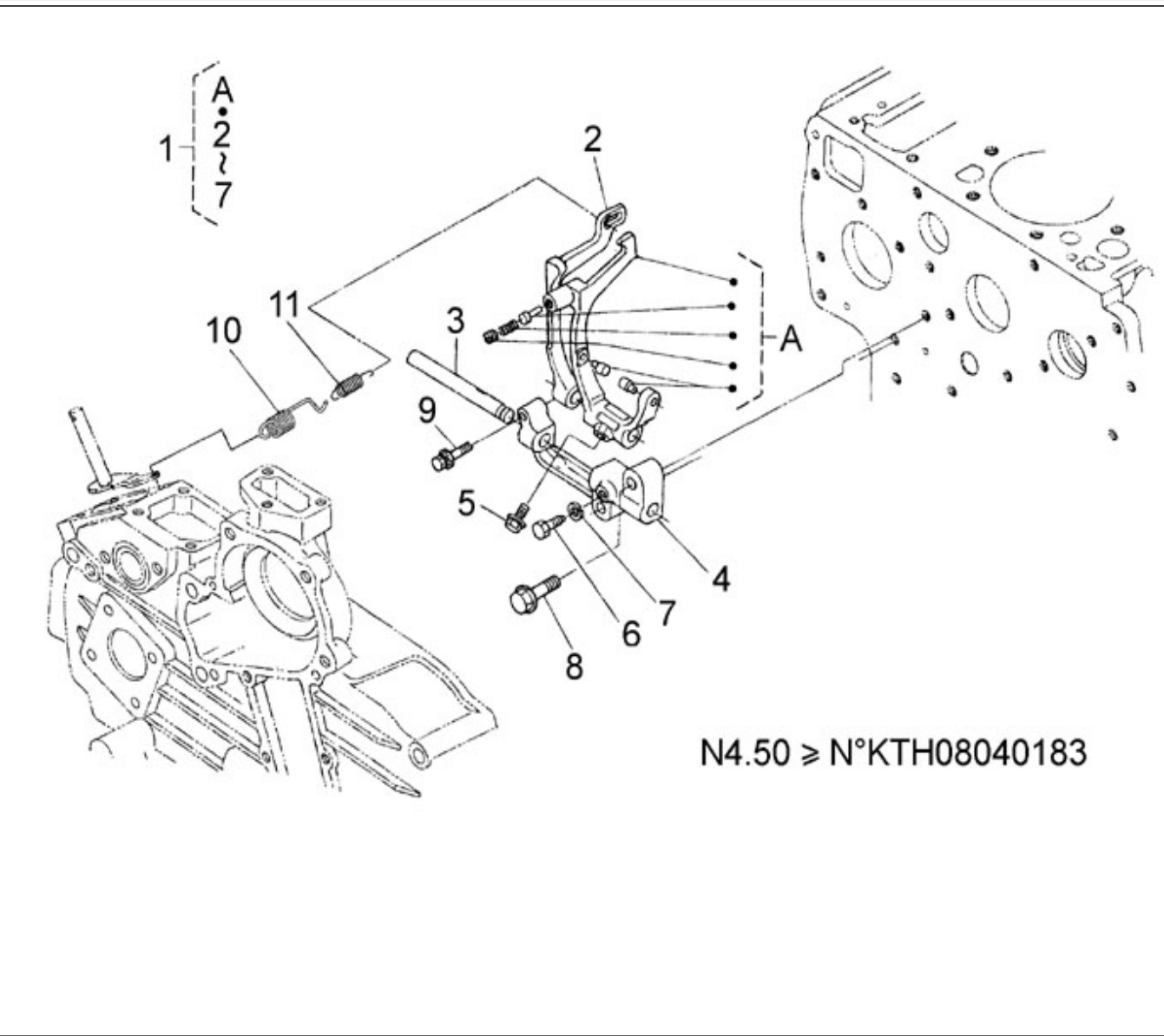


V. 08/02/2013

Pag. 20/35

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Governor

N.	Item	Description	Qty	Notes
1	970313073	ASSY LEVER,FORK	1	
2	970313074	LEVER,FORK	1	
3	970313075	SHAFT,FORK LEVER	1	
4	970302036	SUPPORT,FORK LEVER	1	
5	970313656	BOLT,FLANGE	1	
6	970490520	BOLT	1	
7	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	1	
8	970313569	BOLT,FLANGE	2	
9	970313076	BOLT	1	
10	970313077	SPRING,GOVERNOR	1	
11	970313078	SPRING,GOVERNOR	1	



V. 08/02/2013

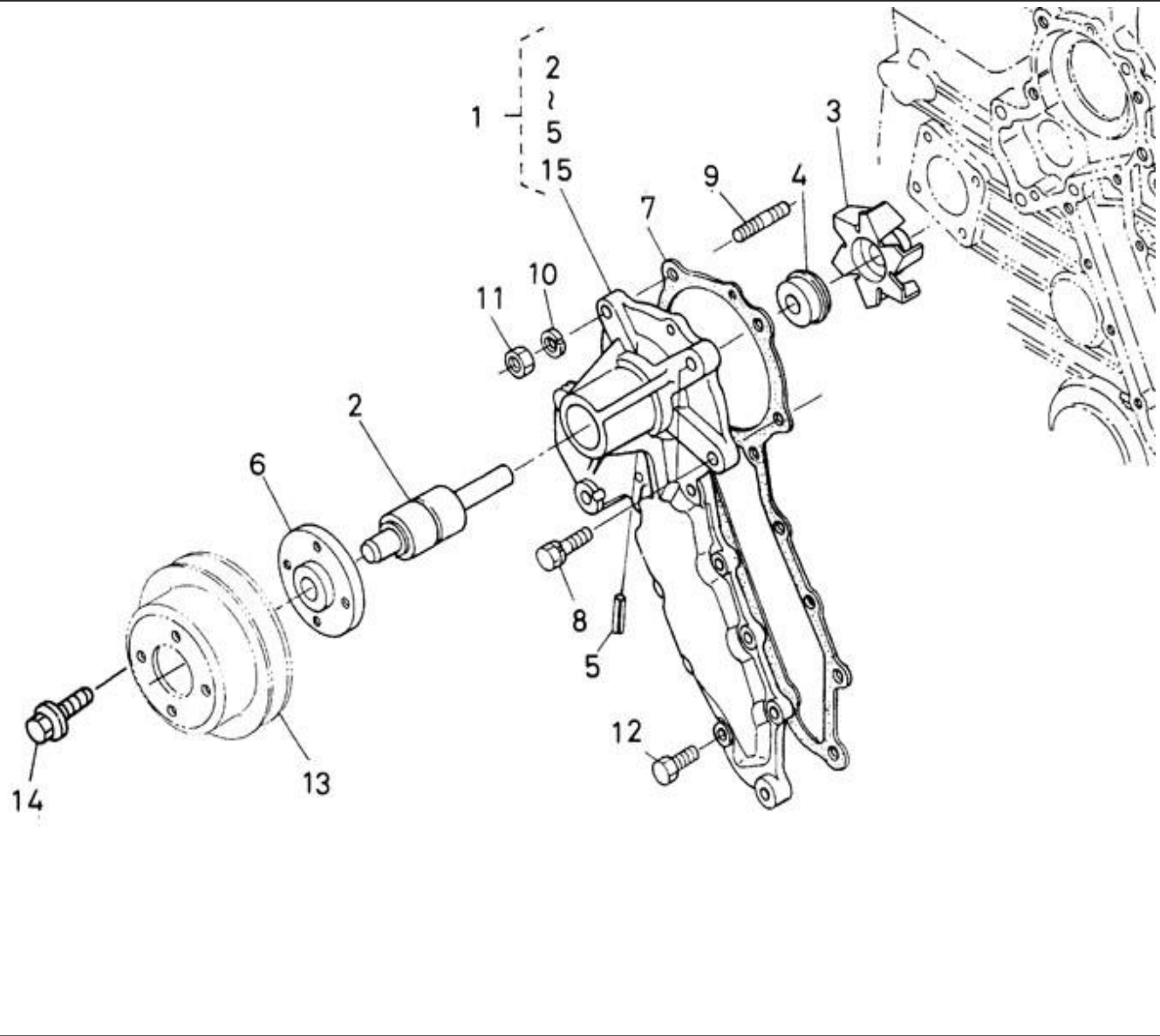
Pag. 21/35

Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

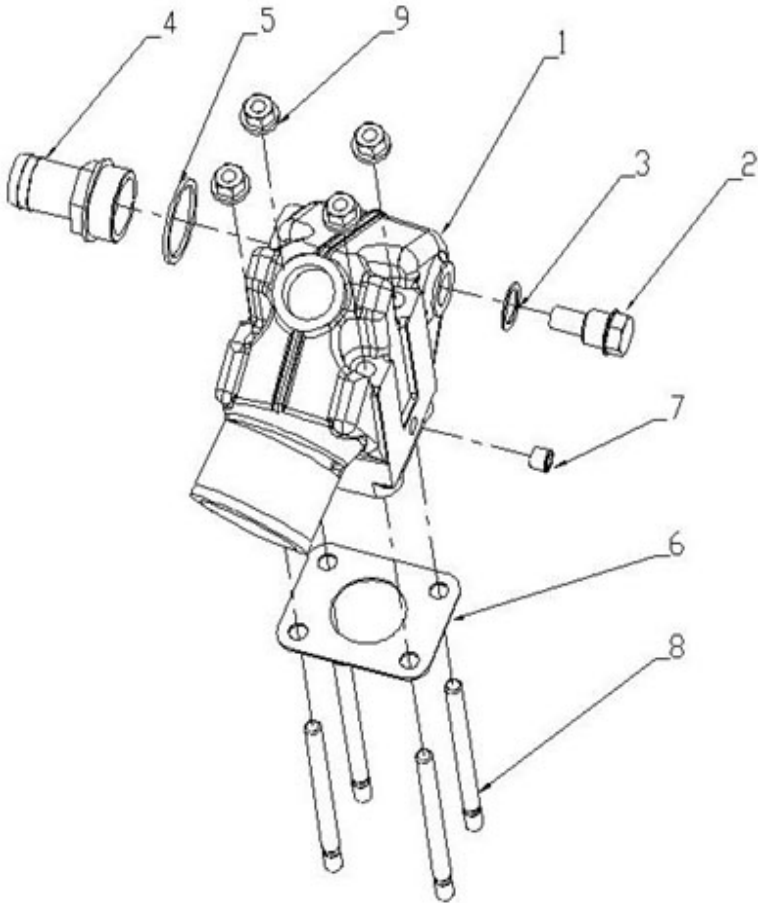
Subassembly: Fresh water pump



N.	Item	Description	Qty	Notes
1	970302110	PUMP,F/WATER CPL.4.190 (BEFORE N°KTH08040183)	1	BEFORE N°KTH0804018 3
1	970315086	ASSY PUMP,WATER (AFTER N°KTH08040183)	1	AFTER N°KTH0804018 3
2	970302109	BEARING,SHAFT W/PUMP	1	
3	970313081	IMPELLER,WATER PUMP	1	
4	970310488	ASSY SEAL,MECHANICAL	1	
5	970314272	PIN,SPRING	1	
6	970313082	FLANGE,W/PUMP SHAFT	1	
7	970302117	GASKET,WATER PUMP 4.190 (BEFORE N°KTH08040183)	1	BEFORE N°KTH0804018 3
7	970313084	GASKET,WATER PUMP (AFTER N°KTH08040183)	1	AFTER N°KTH0804018 3
8	970301986	BOLT,M 8X 28	2	
9	970302118	STUD	2	
10	970490904	WASHER,SPRING D 8	2	
11	970490903	NUT,M 8	2	
12	970490119	BOLT,M 6X 18	8	
13	970307398	PULLEY	1	
14	39160735	BOLT	4	
15	970315087	BODY, WATER PUMP	1	

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Exhaust elbow

N.	Item	Description	Qty	Notes
1	665700070	EXHAUST COOLING ELBOW	1	
2	970494635	ANODE,ZINC CPL M16X1,5	1	
3	970300199	GASKET,RING D16	1	
4	655402075	BARBED END BRASS FITTING 1-25 (SUR REFROIDISSEUR	1	
5	48410090	GASKET	1	
6	970310501	GASKET NA	1	
7	970307265	PLUG,HEX 1/8	1	
8	39020445	STUD M8X95,J16,8.8,ZN	4	
9	39460916	NUT (+++FIX ECHANGEUR)	4	



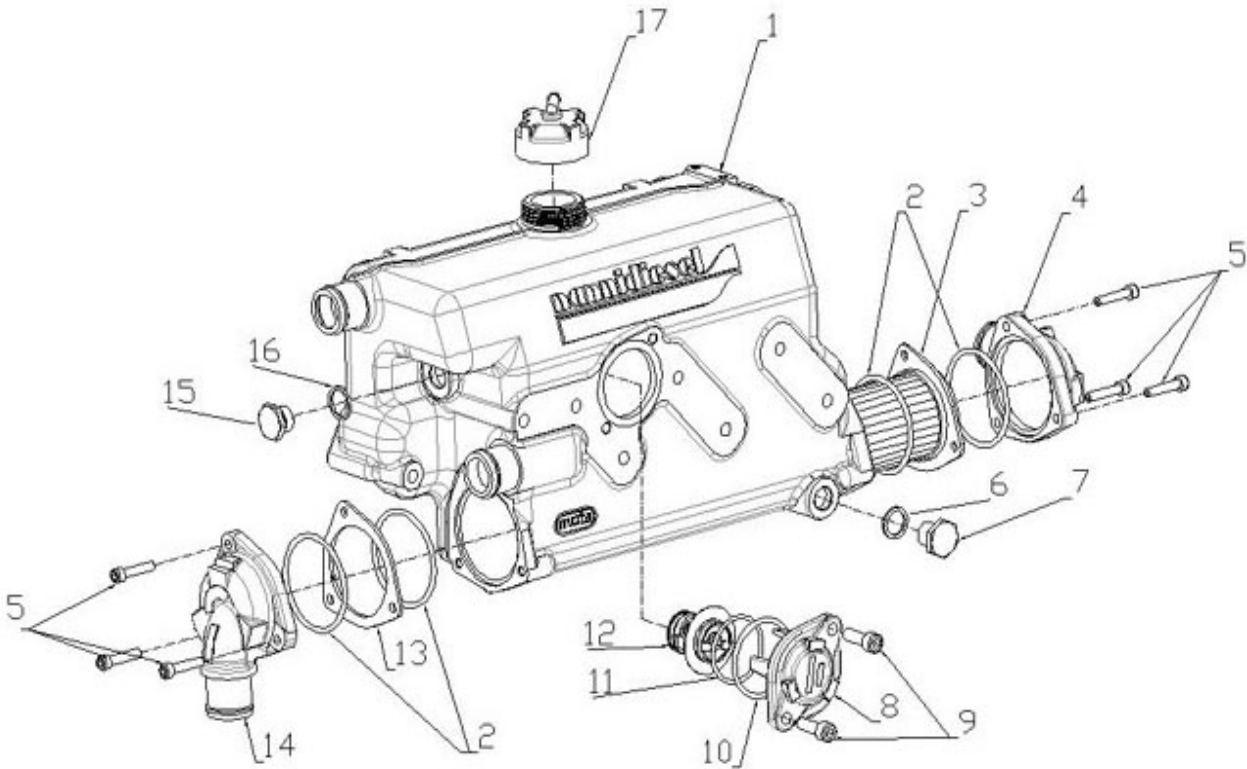
Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Heat exchanger spare parts

N.	Item	Description	Qty	Notes
1	48300425	HOUSING,HEATEXCHANGER	1	
2	48418183	O RING	4	
3	48300416	TUBE STACK	1	
4	48300415	COVER, WATER INLET	1	
5	970634037	BOLT,SOCK M 6X 30	6	
6	970300289	GASKET,RING D17	1	
7	970639853	"PLUG,HEX 3/8""G"	1	
8	970313178	COVER	1	
9	970498003	BOLT,SOCK M 8X 25 (POUBELLE)	2	
10	48418185	O RING	1	
11	48418184	O RING (++)JOINT DE THERMOSTAT)	1	
12	970313177	THERMOSTAT	1	
13	95312333	SPACER	1	
14	48300414	COVER, WATER OUTLET	1	
15	41169801	PLUG	1	
16	970300364	GASKET,RING D18	1	
17	970313176	FILLING PRESSURE CAP	1	

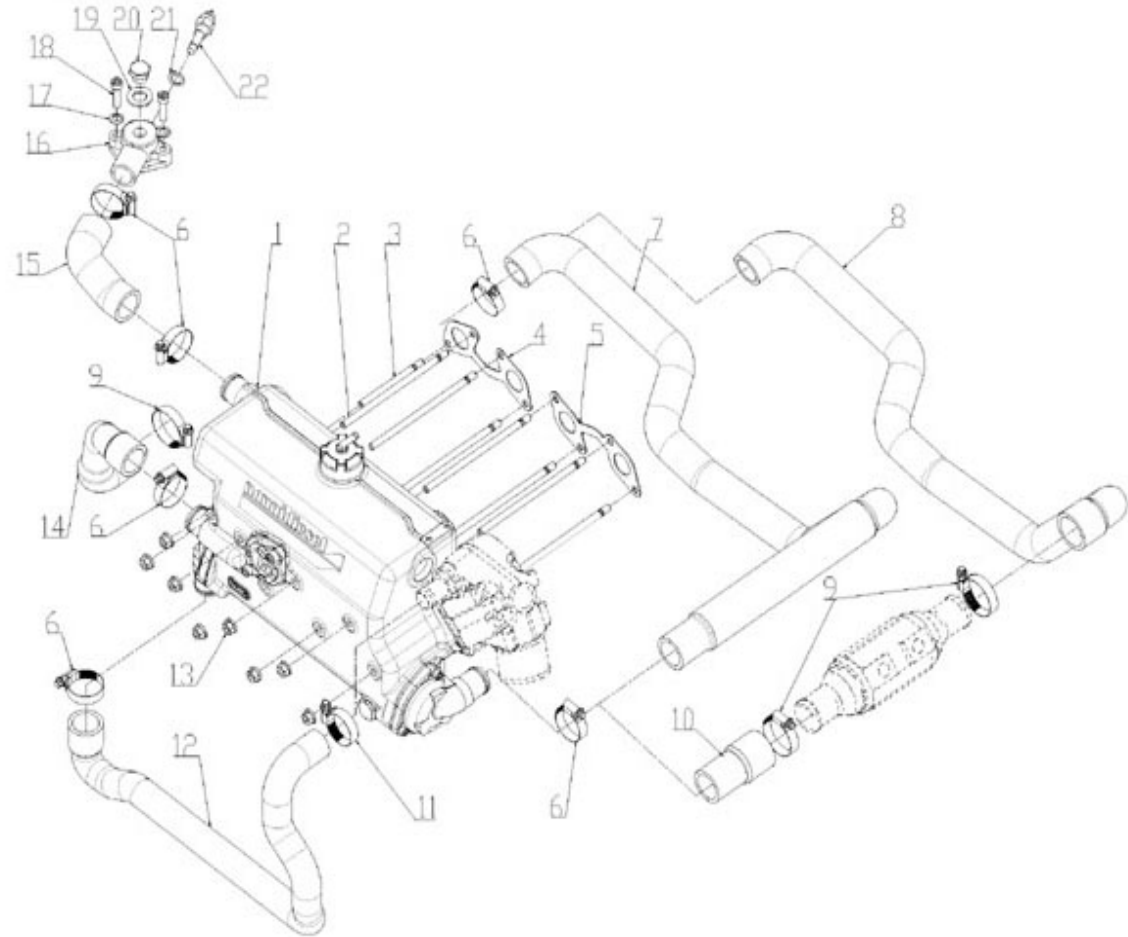


Brand: NanniDiesel

Model: Moteur N4.40

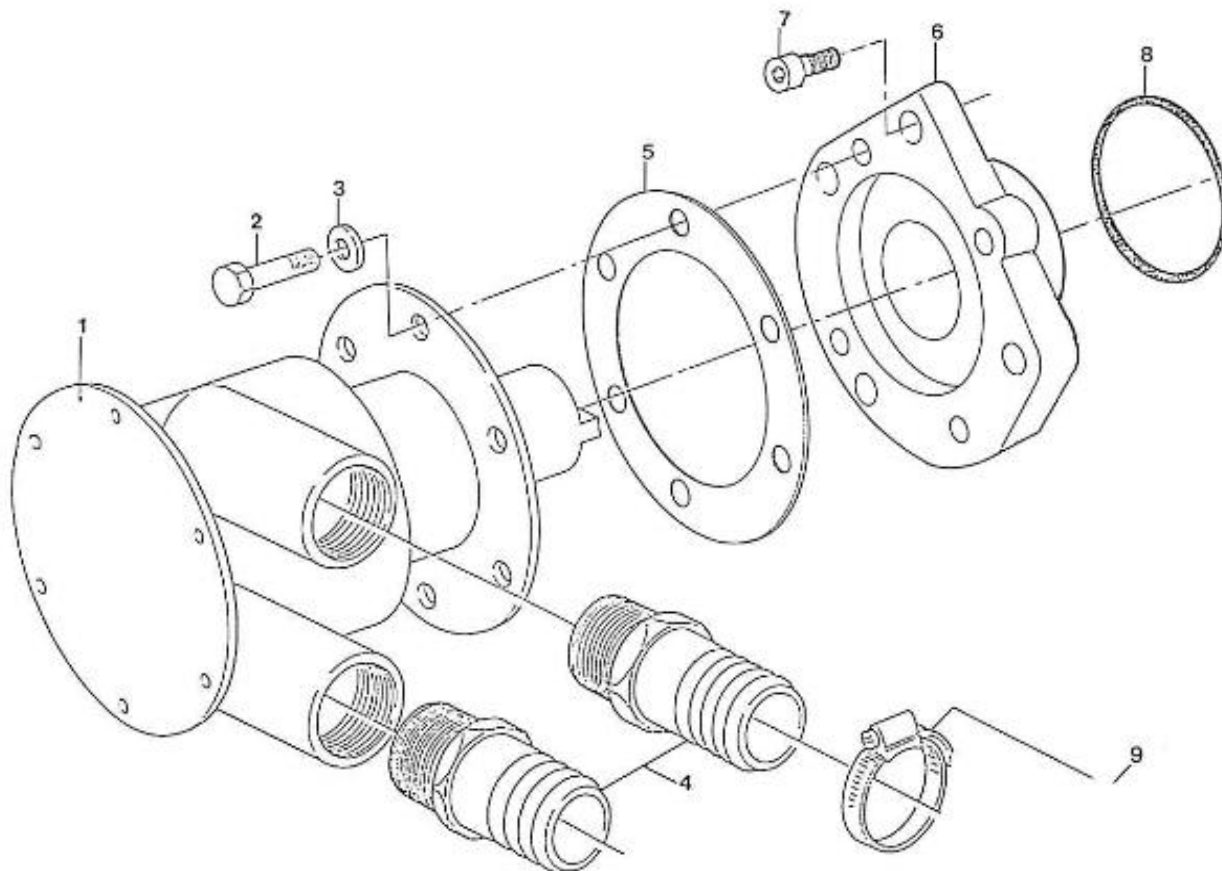
Version: Standard

Subassembly: Heat exchanger



N.	Item	Description	Qty	Notes
1	48300398	HEAT EXCHANGER	1	
2	39020339	STUD BOLT (+++FIX ECHANGEUR)	7	
3	39020336	STUD (+++FIX ECHANGEUR)	1	
4	970310495	GASKET,E-MANIFOLD NA	1	
5	970313111	GASKET,EX-MANIFOLD	1	
6	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	6	
7	48328143	HOSE (Pour Inv. mécanique/For mechan. gearbox)	1	Pour Inv. mécanique/For mechan. gearbox
8	48328142	HOSE (Pour Inv. hydraulique/For hydr. gearbox)	1	Pour Inv. hydraulique/For hydr. gearbox
9	970604533	CLAMP,HOSE 32-44 (QUANTITE 8 R.P. 4 LE 19/06/2008)	3	
10	48328132	HOSE (Pour Inv. hydraulique/For hydr. gearbox)	1	Pour Inv. hydraulique/For hydr. gearbox
11	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	1	
12	48328141	HOSE	1	
13	39460916	NUT (+++FIX ECHANGEUR)	8	
14	48328134	HOSE	1	
15	970301714	HOSE,D32 COVER THERMO.4.190	1	
16	970301711	FLANGE,WATER INTAKE 4.190	1	
17	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	2	
18	970635916	BOLT,SOCK M 8X 35 (+++ FIX COUDE ECHAP)	2	
19	970300289	GASKET,RING D17	1	
20	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	1	
21	970851602	WATER TEMPERATURE SENDER	1	
22	970639853	"PLUG,HEX 3/8""G"	1	
23	970300289	GASKET,RING D17	1	

Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N4.40	1	970301725	PUMP,WATER F5B-9 4.190	1	
Version: Standard	2	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	4	
Subassembly: Seawater pump	3	970609602	WASHER,CORRUGATED D 6 (GRAISSEE SERRAGE 1.7	4	
	4	970604515	CONNECTION,HOSE HBW-20 (SUR COUDE ET TUYAU)	2	
	5	970614511	GASKET,WATER PUMP F5B-9	1	
	6	970300254	FLANGE,WATER PUMP 4.110HE	1	
	7	970604615	BOLT,SOCK M 6X 20	4	
	8	970154025	O-RING,28,17X3,53	1	
	9	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	1	



V. 08/02/2013

Pag. 26/35

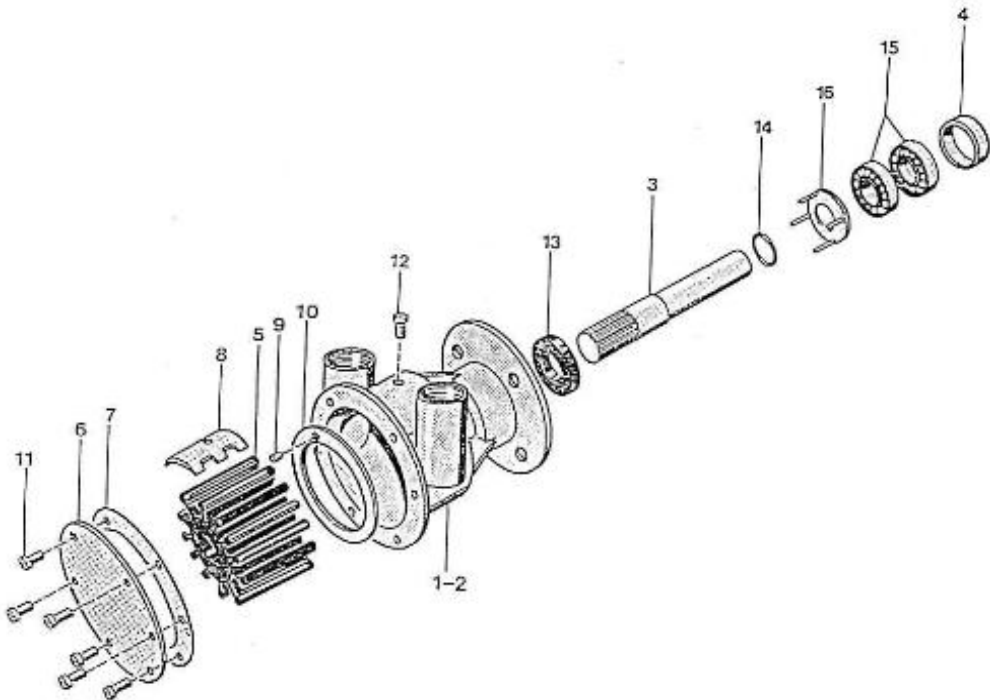
Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

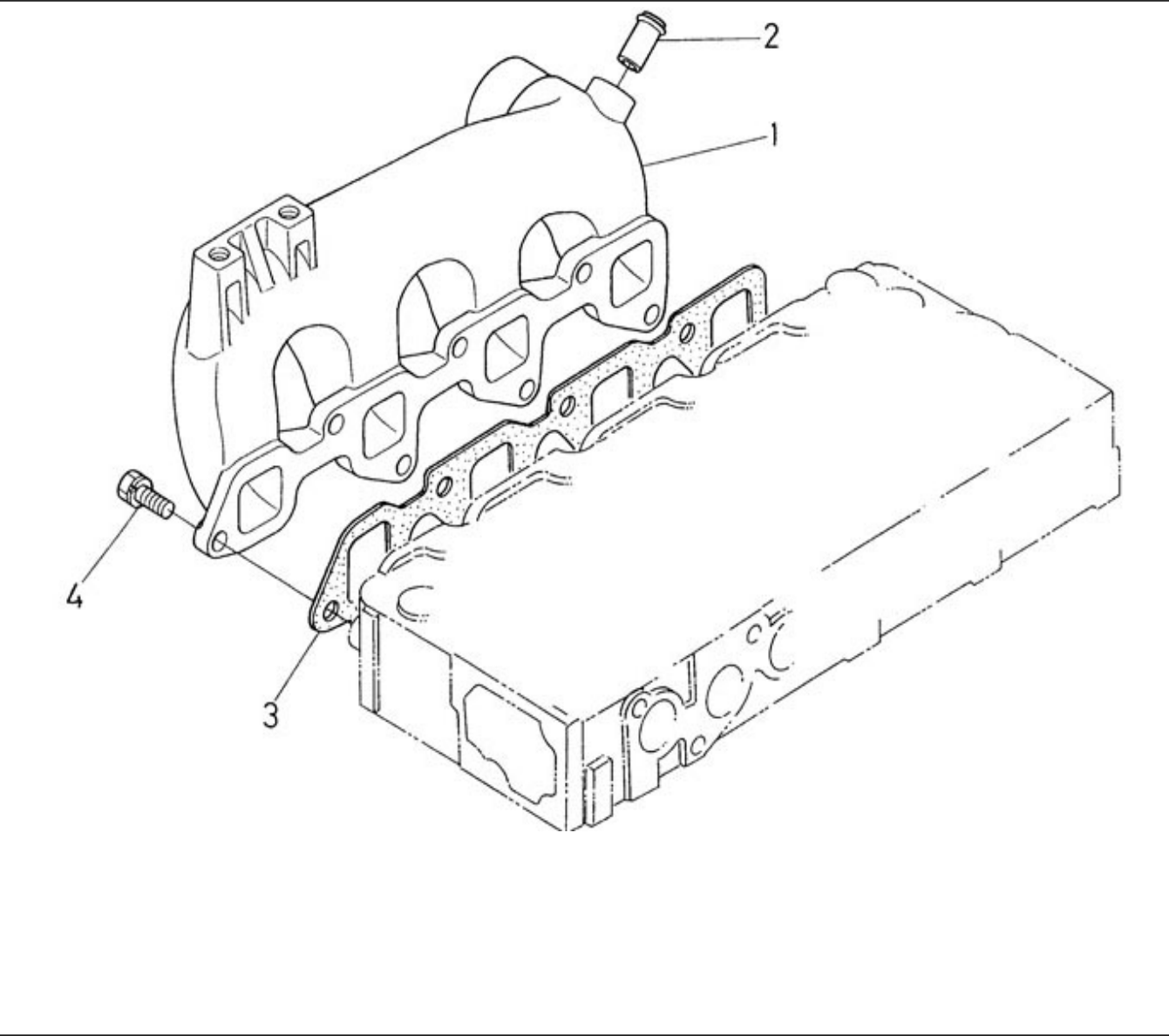
Subassembly: Seawater pump spare parts

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	



Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Intake manifold

N.	Item	Description	Qty	Notes
1	970312947	INTAKE MANIFOLD	1	
1	970315082	MANIFOLD,INLET (A PARTIR DU N°KTH08040183)	1	A PARTIR DU N°KTH08040183
2	970313432	BREATHER,OIL	1	
3	970313087	GASKET,IN-MANIFOLD	1	
4	970492138	BOLT,M 8X 22	7	



V. 08/02/2013

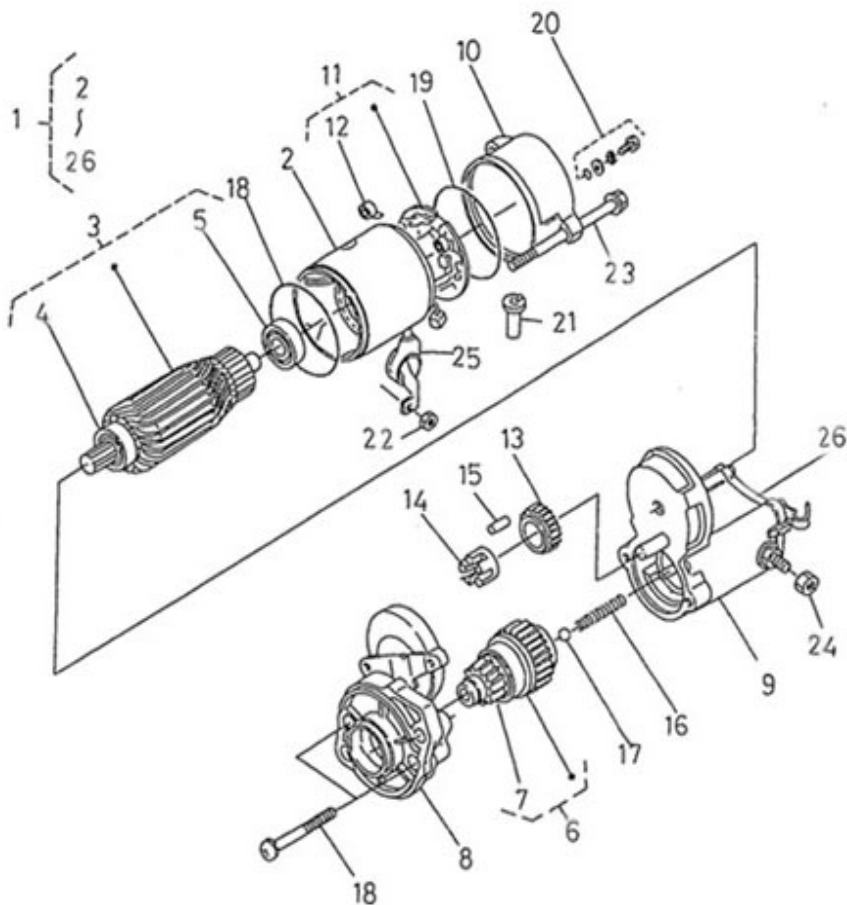
Pag. 28/35

Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

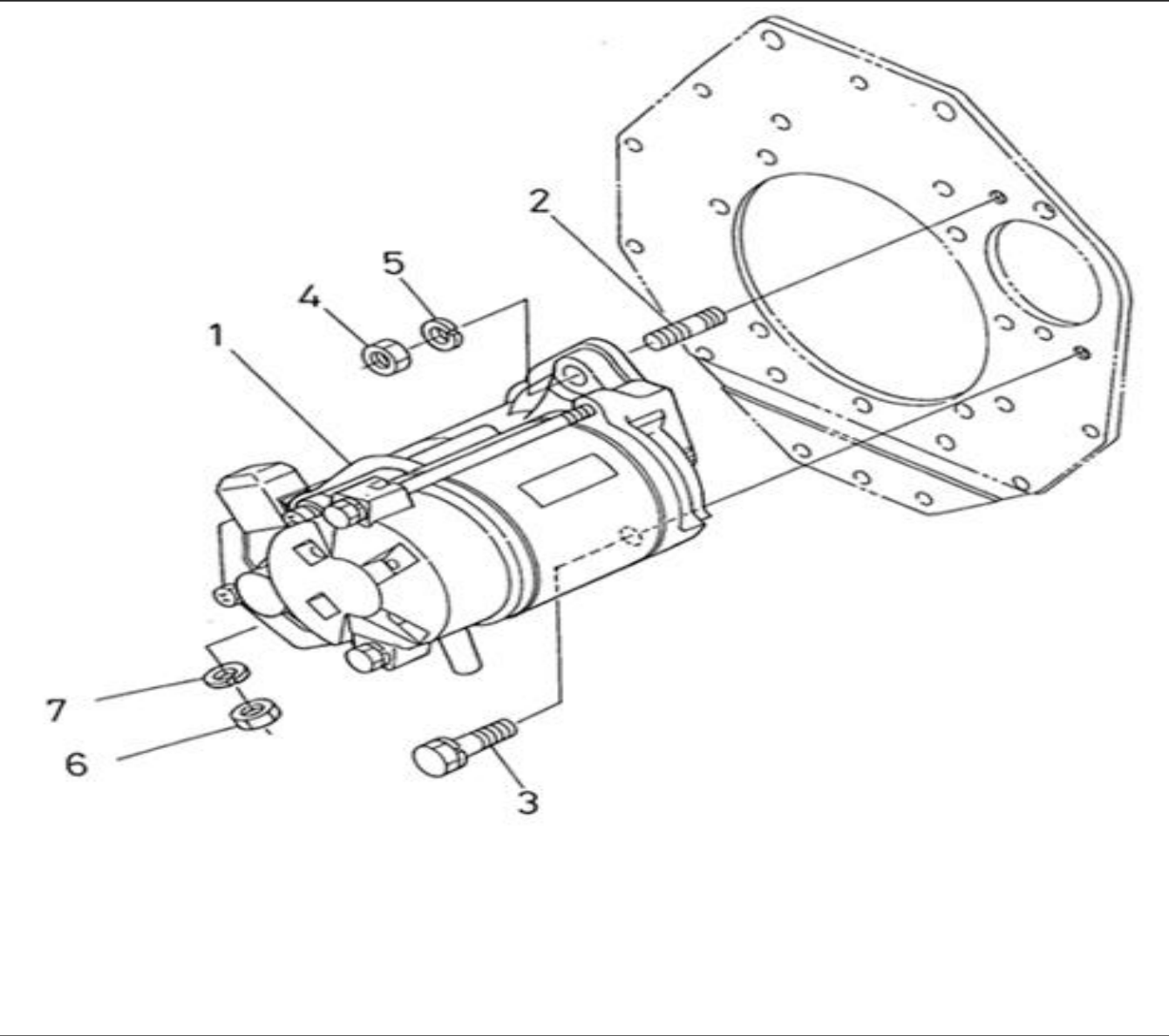
Subassembly: Starter motor



N.	Item	Description	Qty	Notes
1	970302070	STARTER,MOTOR 12V 0,8KW	1	
2	970313089	ASSY YOKE	1	
3	970312819	ASSY ARMATURE	1	
4	970313090	BEARING	1	
5	970313091	BEARING	1	
6	970303994	PINION,SWITCH	1	
7	970303994	PINION,SWITCH	1	
8	970311160	BODY	1	
9	970314193	ASSY SWITCH,MAGNETIC	1	
10	970313092	FRAME,END	1	
11	970313093	ASSY HOLDER,BRUSH	1	
12	970517318	SPRING,BRUSH	4	
13	970313094	GEAR	1	
14	970313095	RETAINER	1	
15	970517314	ROLLER,STARTER MOTOR 4.110	5	
16	970313096	SPRING	1	
17	970517316	BHEARING,BALL STARTER MOTOR	1	
18	970313097	BOLT	2	
19	970313098	O RING	2	
20	970307793	ASSY BOLT	2	
21	970313099	PIPE,DRAIN	1	
22	970517324	NUT,STATER 4.110	1	
23	970313100	BOLT	2	
24	970313101	NUT,HEXAGON	1	
25	970313102	COVER,TERMINAL	1	
26	970314235	ASSY COVER	1	

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Starter motor

N.	Item	Description	Qty	Notes
1	970302070	STARTER,MOTOR 12V 0,8KW	1	
2	970313103	STUD	1	
3	970302934	BOLT,M10X 30	1	
4	970313104	NUT	1	
5	970302068	WASHER,SPRING D10	1	
6	970313105	NUT	1	
7	970490904	WASHER,SPRING D 8	1	

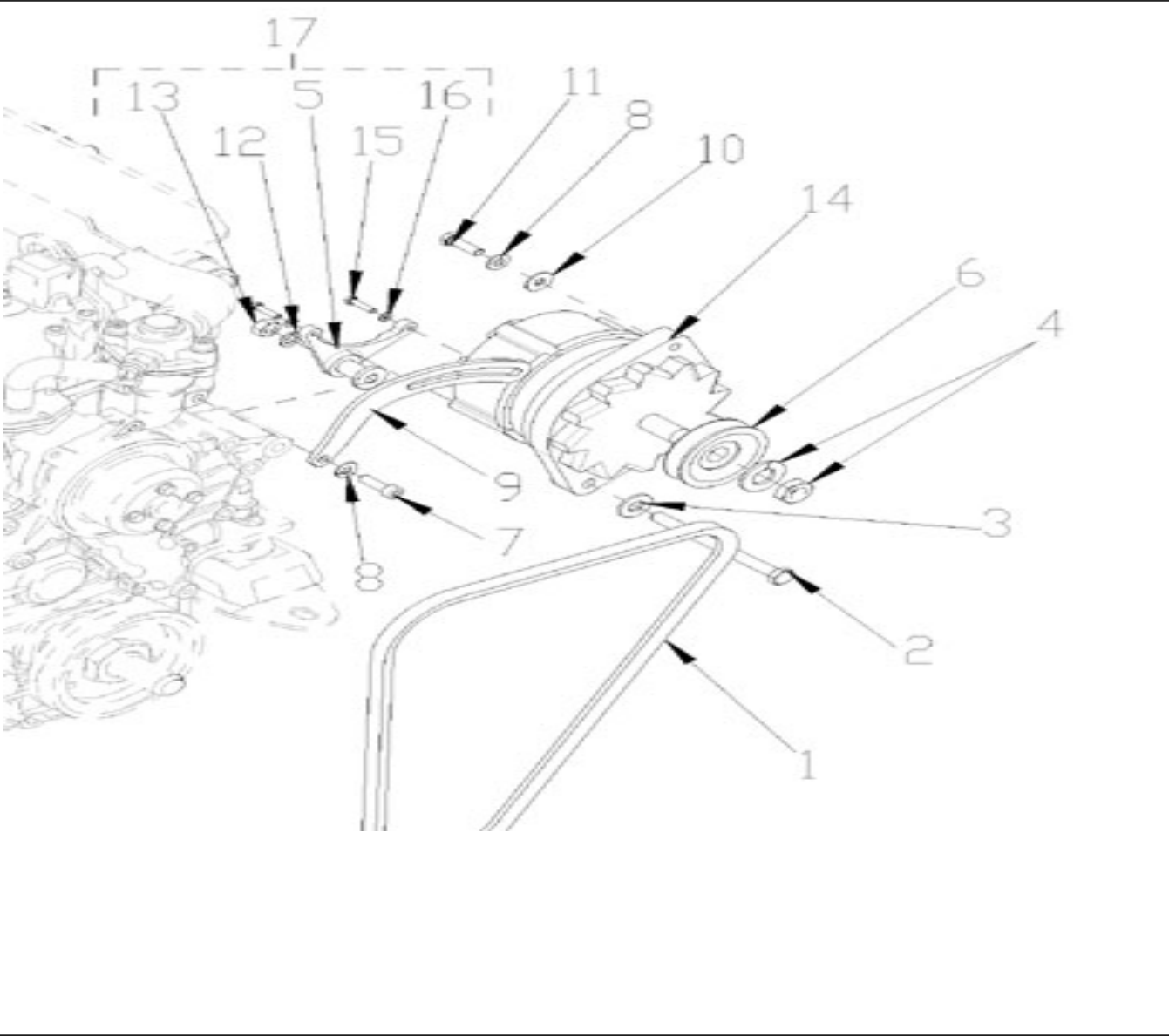


V. 08/02/2013

Pag. 30/35

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Alternator Assy.Std.

N.	Item	Description	Qty	Notes
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	
14	48201171	ALTERNATOR	1	
15	39160109	BOLT	2	
16	970300318	WASHER,SPRING D 5	2	



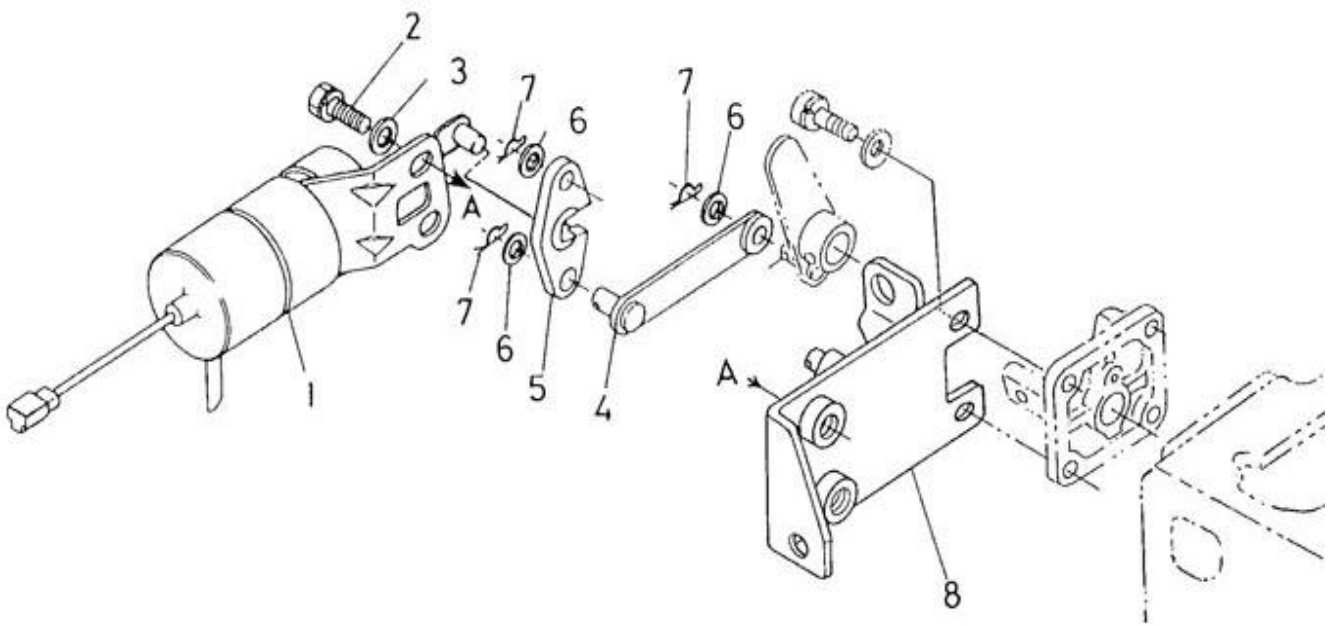
V. 08/02/2013

Pag. 31/35

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Electric stop

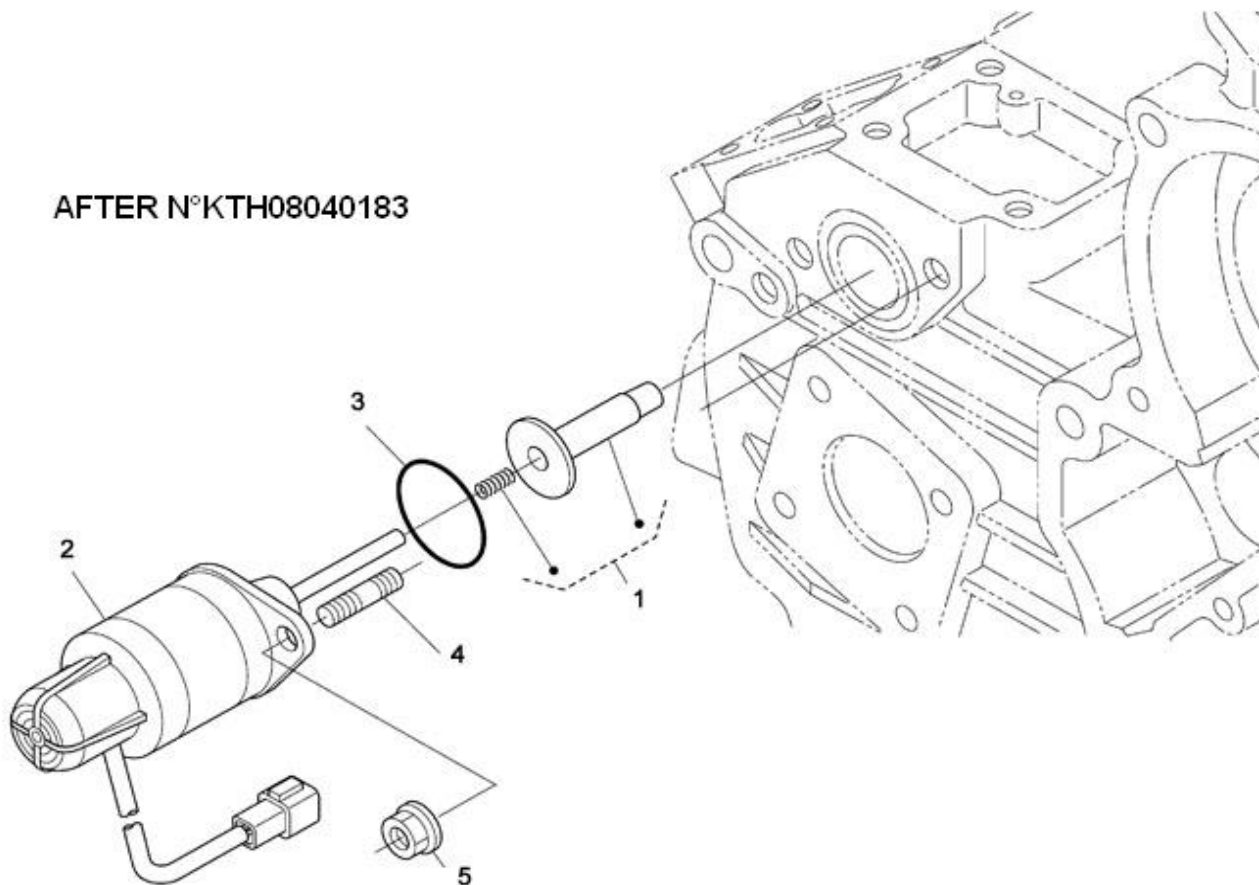
N.	Item	Description	Qty	Notes
1	970307362	SOLENOID,STOP	1	
2	970490919	BOLT,M 8X 16	2	
3	970301933	WASHER,PLAIN D 8	2	
4	970307363	LEVER,STOP(1)	1	
5	970307364	LEVER,STOP(2)	1	
6	970141326	WASHER, PLAIN D6	3	
7	970307365	PIN,SNAP	3	
8	970307366	SUPPORT,SOLENOID	1	

BEFORE N°KTH08040183



Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N4.40	1	970313106	COMP.GUIDE,SOLENOID	1	
Version: Standard	2	970314769	SOLENOID (ENERGIZED TO STOP)	1	
Subassembly: Electric stop	3	970313108	O RING	1	
	4	970490224	STUD	2	
	5	970313602	NUT,FLANGE (AFTER N°KTE08070398)	2	

AFTER N°KTH08040183

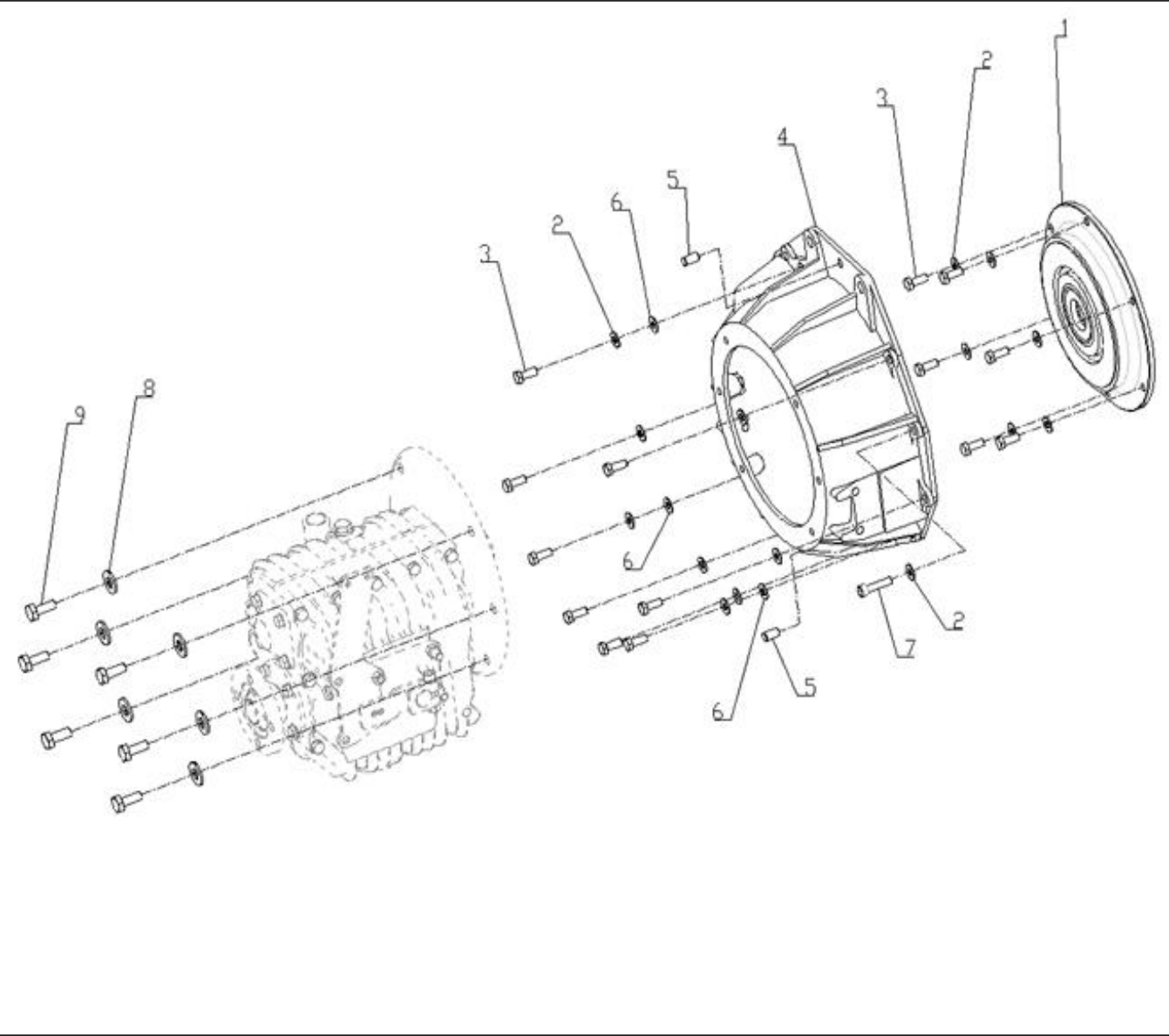


V. 08/02/2013

Pag. 33/35

Brand: NanniDiesel
Model: Moteur N4.40
Version: Standard
Subassembly: Flywheel housing

N.	Item	Description	Qty	Notes
1	48100868	COUPLING (Pour inverseur/For gearbox)	1	Pour inverseur/For gearbox
1	48100883	COUPLING (Pour Sail Drive/For Sail Drive)	1	Pour Sail Drive/For Sail Drive
2	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	16	
3	970119141	BOLT,HEX M8X 20 (++)FIX CATER VOLANT)	15	
4	970301628	HOUSING,FLYWHEEL 4.190	1	
5	970302149	PIN,CYLINDRICAL D10X 20	2	
6	970027323	WASHER,PLAIN D 8	3	
7	970635916	BOLT,SOCK M 8X 35 (+++ FIX COUDE ECHAP)	1	
8	970119137	WASHER,CORRUGATED D10	6	
9	970635508	BOLT,HEX M10X 25 (VIS DE BOUT D ARBRE)	6	



V. 08/02/2013

Pag. 34/35

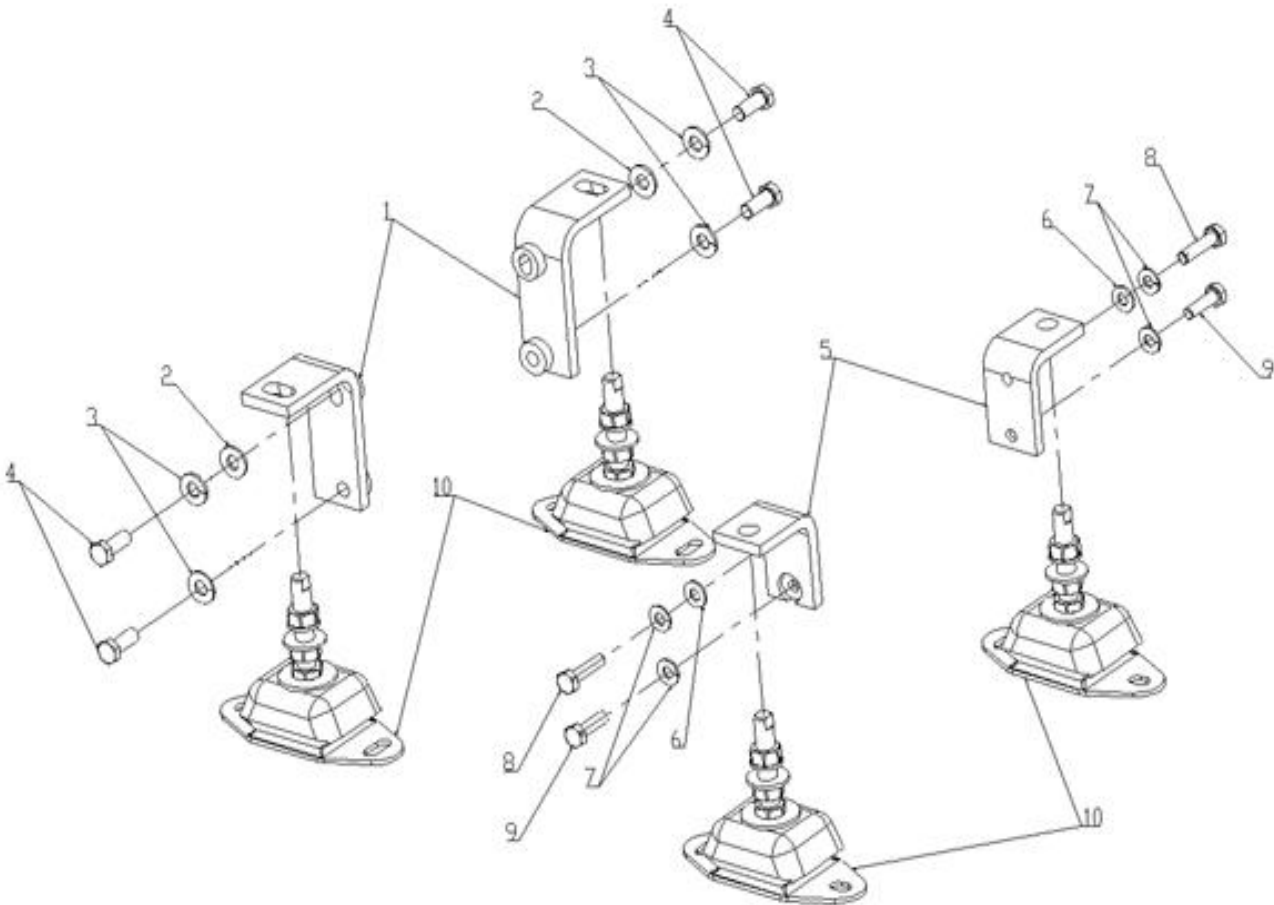
Brand: NanniDiesel

Model: Moteur N4.40

Version: Standard

Subassembly: Engine mount

N.	Item	Description	Qty	Notes
1	95310659	SUPPORT,MOUNT FRONT	2	
2	970409153	WASHER,PLAIN D12 (ENTRETOISE JOINT BANJO)	2	
3	970409154	WASHER,SPRING D12	4	
4	39160549	BOLT	4	
5	970301419	SUPPORT,MOUNT REAR (A supprimer. Monté sur moteur	2	
6	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	2	
7	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	4	
8	970499051	BOLT,HEX M10X1,25X 30 (+++ FIX . PTO)	2	
9	970300044	BOLT,HEX M10X1,25X 25 (+++ FIX . SUPPORT)	2	
10	970310517	MOUNT,RUBBER CPL.45 MEDIUM (+++MODIF PLOT A	4	
		PARTIR DU N°363094)		



V. 08/02/2013

Pag. 35/35