

SPARE PARTS CATALOGUE

Brand: NANNI DIESEL

Model: Moteur 4.200TD N4.60

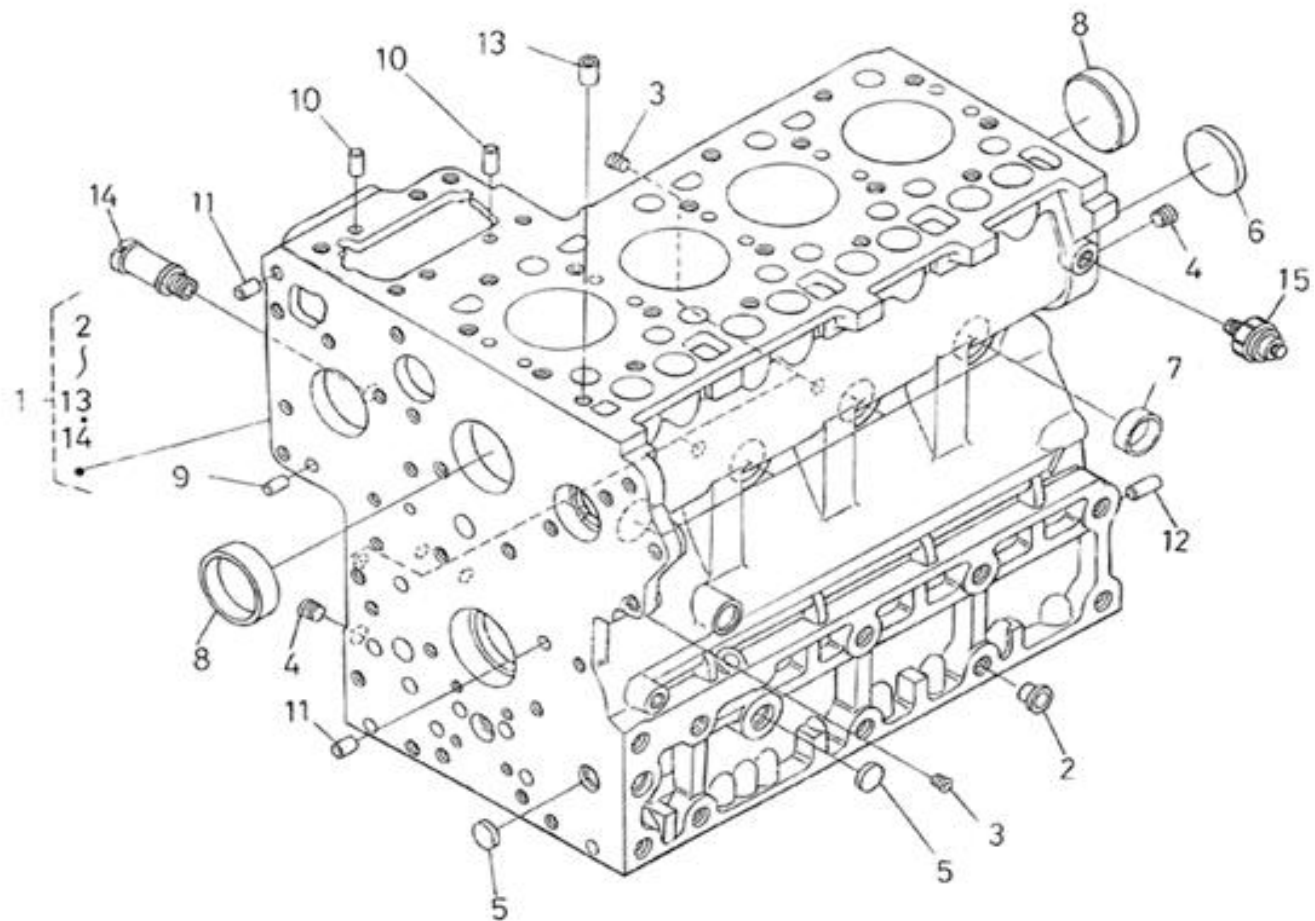
Version: Standard

Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: Crank case/Cylinders



N.	Item	Description	Qty	Notes
1	970314959	N4.60 4.200TD N4.40HD 4.199TD - CRANKCASE	1	
2	970301901	PLUG (<= N°KTH0804182)	2	
3	970490108	PLUG,SOCK	6	
4	970490109	PLUG,SOCK	2	
5	970301903	PLUG	3	
6	970313087	GASKET,IN-MANIFOLD	1	
7	970301905	CAP,SEALING	6	
8	970301906	CAP,FREEZE	2	
9	970301907	PIN,CYLINDRICAL	2	
10	970490122	PIN,CYLINDRICAL	3	
11	970301908	PIN,CYLINDRICAL	2	
12	970301909	PIN,CYLINDRICAL	1	
13	970490112	PIN,PIPE	1	
14	970302119	PIPE,WATER RETURN 1	1	
15	970851700	SWITCH,OIL	1	

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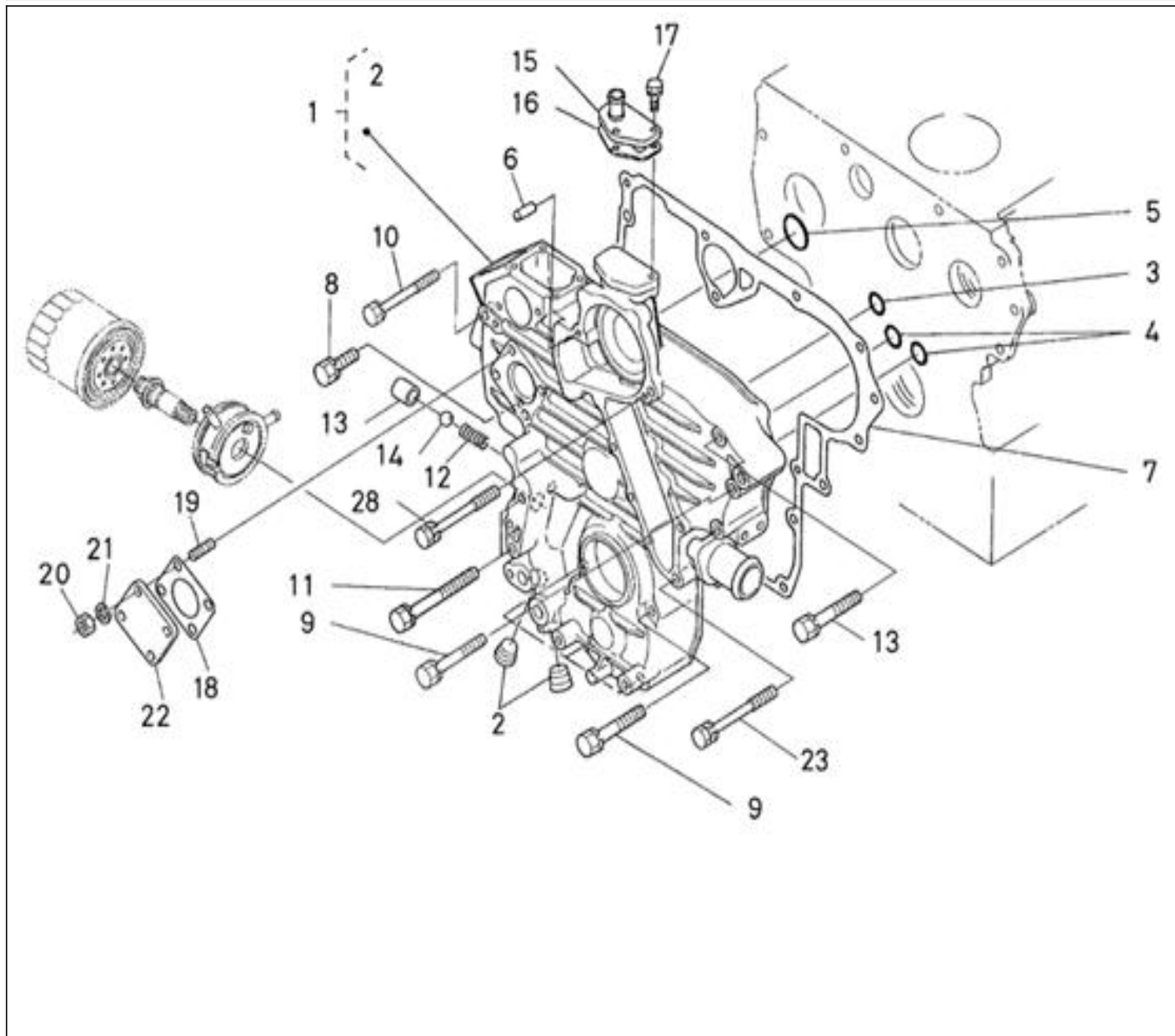
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: Timing case

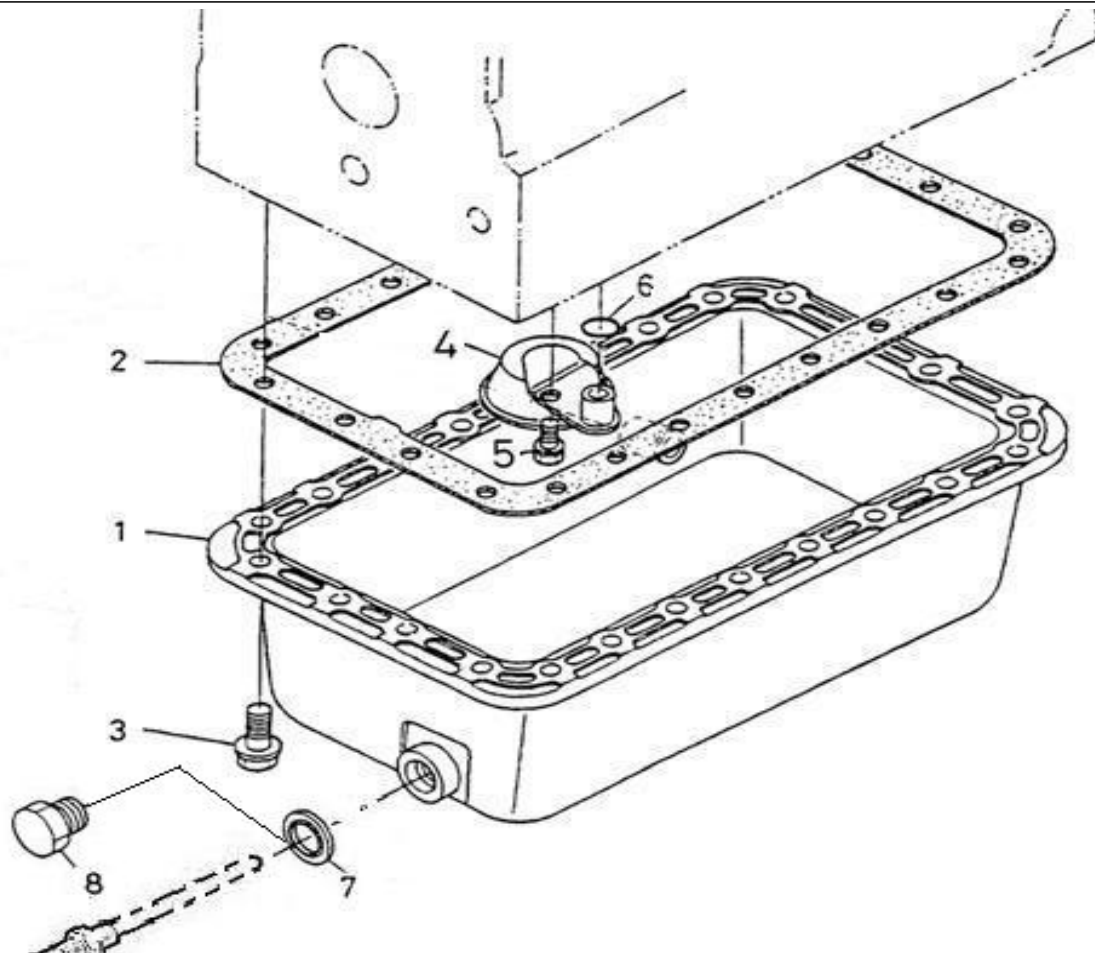


N.	Item	Description	Qty	Notes
1	970312949	COMP.CASE,GEAR	1	
2	970310315	PLUG	2	
3	970493132	O-RING	1	
4	970312951	O RING	2	
5	970312952	O RING	1	
6	970301908	PIN,CYLINDRICAL	2	
7	970312953	GASKET,GEAR CASE	1	
8	970310499	BOLT	1	
9	970312954	BOLT	7	
10	970310536	BOLT	1	
11	970312955	BOLT	2	
12	970302074	SPRING	1	
13	970302075	SEAT,VALVE	1	
14	970302076	BEARING,BALL	1	
15	970301931	FLANGE,WATER RETURN	1	
16	970301932	GASKET,FLANGE W/RETURN	1	
17	970491536	BOLT,M 6X 20	3	
18	970312956	GASKET,HOUR METER	1	
19	970490224	STUD	4	
20	970151133	NUT,M 6 (BEFORE N°KTE08070398)	4	
21	970310417	WASHER,SPRING (BEFORE N°KTE08070398)	4	
22	970490222	COVER,INJ.TIMING	1	
23	970301929	BOLT	4	

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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 4.200TD N4.60	1	970307731	COMP.OIL PAN	1	
Version: Standard	2	970301948	GASKET,OIL PAN 4.190	1	
Subassembly: Oil pa	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



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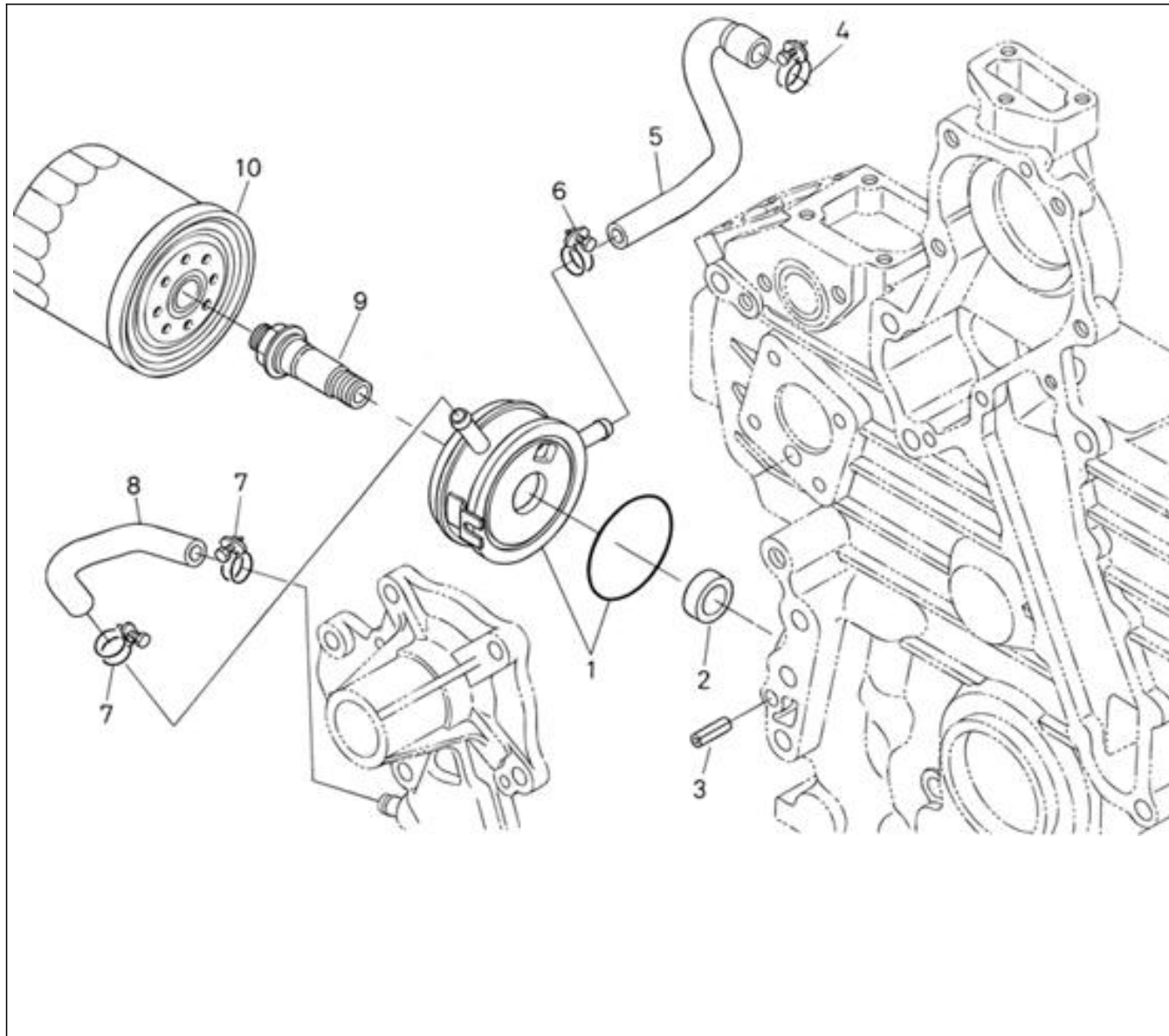
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: OIL COOLER

N.	Item	Description	Qty	Notes
1	970312962	ASSY COOLER,OIL	1	
2	970312963	COLLAR	1	
3	970312964	PIN,SPRING	1	
4	970312965	CLAMP,HOSE	1	
5	970312966	HOSE,OIL COOLER	1	
6	970307103	BAND,PIPE	1	
7	970307103	BAND,PIPE	2	
8	970312967	HOSE,OIL COOLER	1	
9	970312968	CONNECTOR	1	
10	970603003	FILTER,ELEMENT OIL 4.180/90	1	



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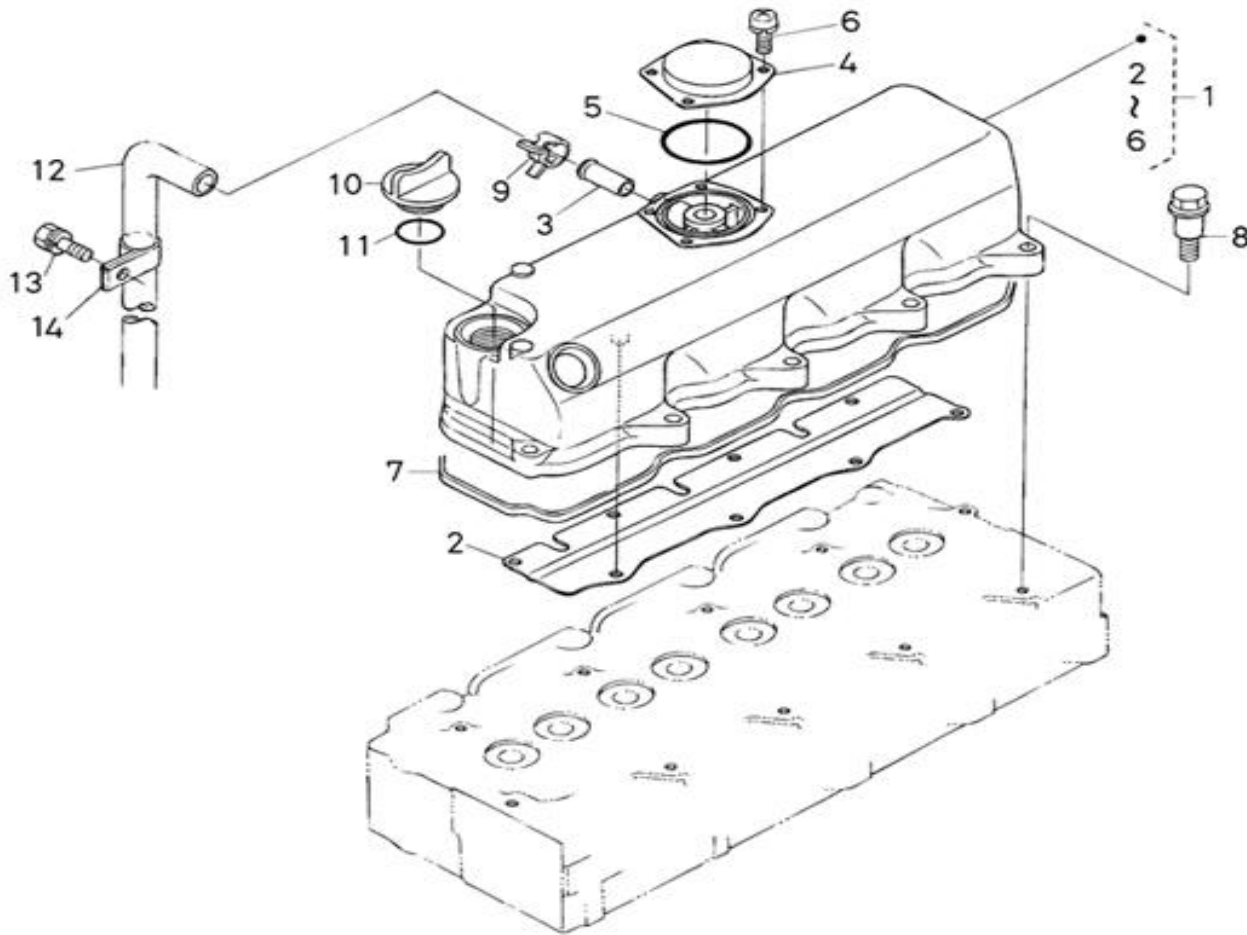
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: CYLINDER HEAD COVER



N.	Item	Description	Qty	Notes
1	970312970	ASSY COVER,CYL.HEAD	1	
2	970312971	SHIELD,BREATHER	1	
3	970307535	HOSE	1	
4	970312972	COVER,BREATHER	1	
5	970312973	O RING,BREATHER	1	
6	970490307	SCREW,M 5X 10	4	
7	970312974	GASKET,HEAD COVER	1	
8	970312975	BOLT	10	
9	970312976	CLAMP,HOSE	1	
10	970490510	CAP,FILLING OIL	1	
11	970313560	O RING	1	
12	970312978	TUBE,BREATHER	1	
13	970492138	BOLT,M 8X 22	1	
14	970312979	CLAMP,BREATHER TUBE	1	

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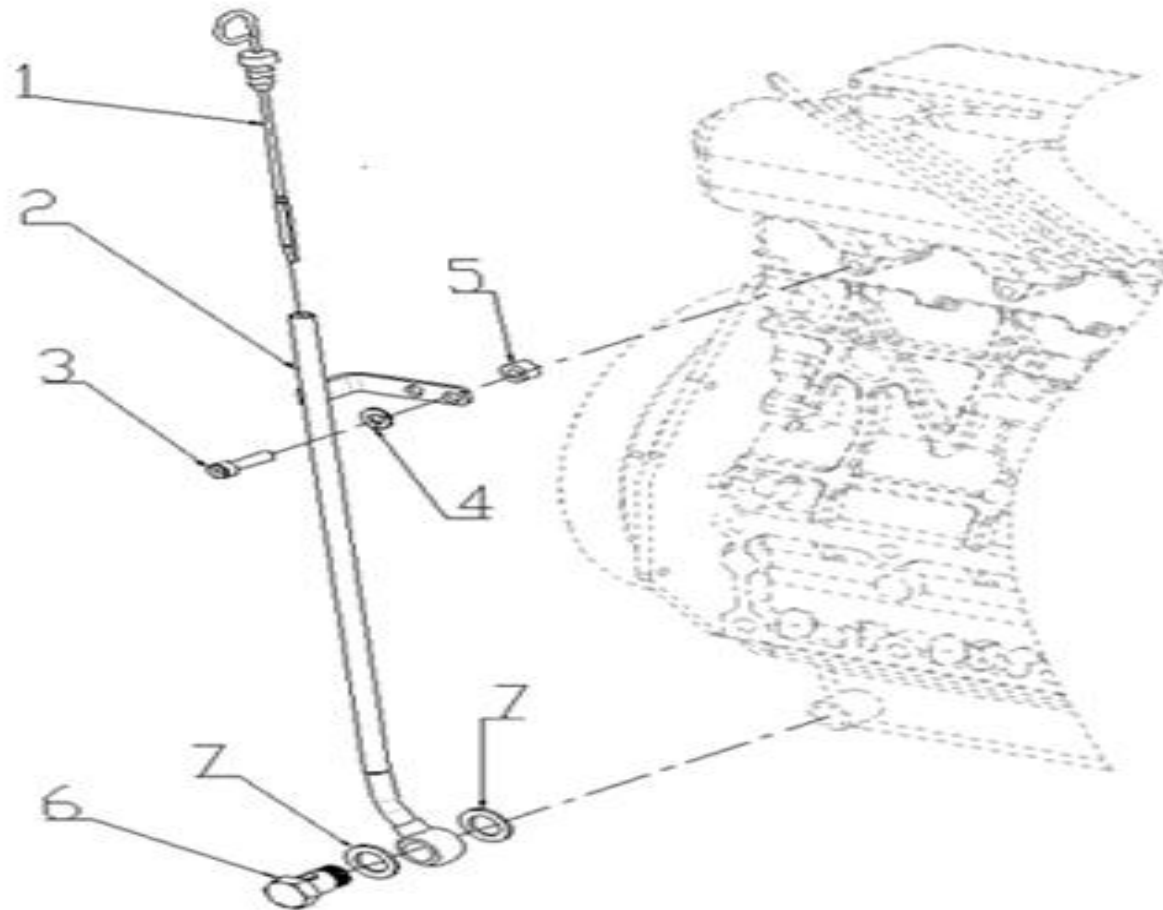
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: OIL GAUGE

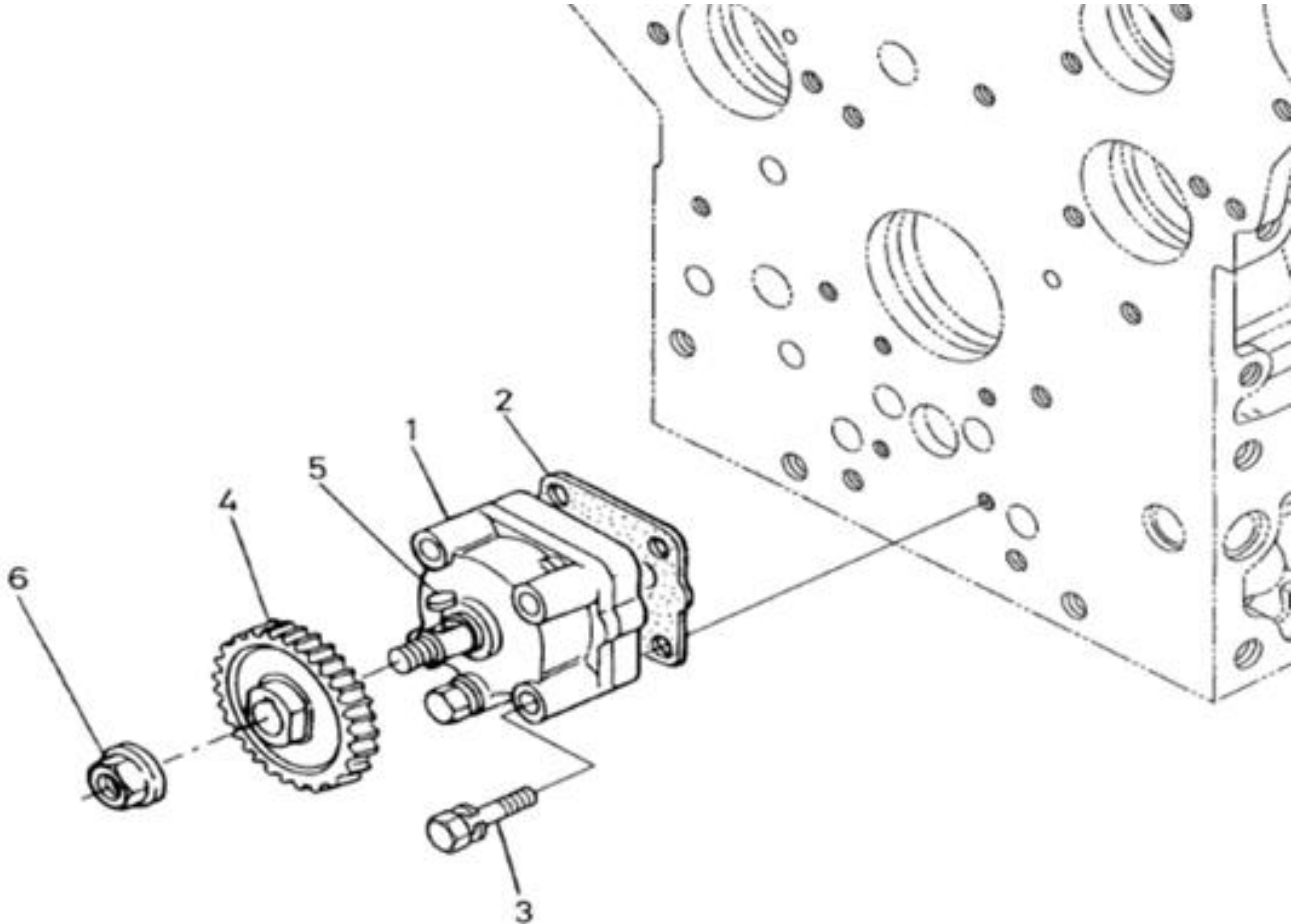
N.	Item	Description	Qty	Notes
1	970302715	DIPSTICK,OIL LEVEL 4.150	1	
2	970307730	GUIDE,TUBE OIL DIPSTICK	1	
3	970635916	BOLT,SOCK M 8X 35 (+++ FIX COUDE ECHAP)	1	
4	970119138	WASHER,SPRING D 8 (TENDEUR)	1	
5	970300375	SPACER	1	
6	970307728	BOLT,BANJO	1	
7	970300364	GASKET,RING D18	2	



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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 4.200TD N4.60	1	970312980	ASSY PUMP,OIL	1	
Version: Standard	2	970301914	GASKET,OIL PUMP	1	
Subassembly: OIL PUMP	3	970302737	BOLT,M 6X 50 (A PARTIR DU N°KTH08040183)	4	
	4	970301915	GEAR,OIL PUMP DRIVE	1	
	5	970493118	KEY,FEATHER H-HE	1	
	6	970301916	NUT	1	



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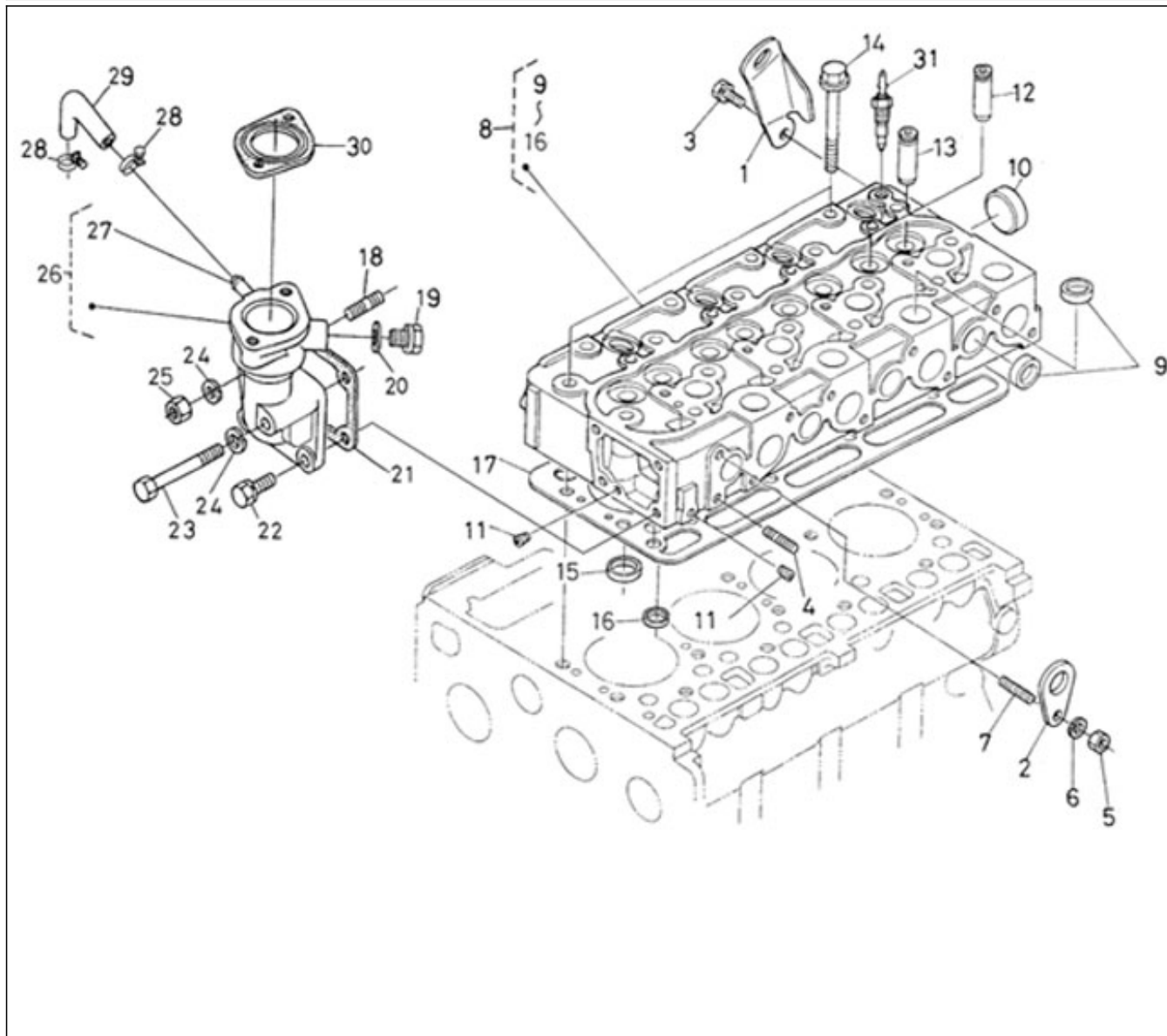
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: CYLINDER HEAD



N.	Item	Description	Qty	Notes
1	970307296	HOOK,ENGINE	1	
2	95310599A	HOOK	1	
3	970490919	BOLT,M 8X 16	1	
4	970301935	STUD	2	
5	970027322	NUT,M 8 (++)ECROU FIL DEMARREUR)	1	
6	970119138	WASHER,SPRING D 8 (TENDEUR)	1	
7	970300080	STUD,M 8X 25 (+++ FIX TURBO)	1	
8	970312981	COMP,CYLINDER HEAD (>= N*KTF08040093)	1	
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	970307298	BOLT,CYLINDER HEAD	18	
15	970313182	VALVE SEAT	4	
16	970313183	VALVE SEAT	4	
17	970312985	GASKET,CYLINDER HEAD	1	
18	970312986	STUD	1	
19	970307896	PLUG	1	
20	970312987	WASHER,WITH RUBBER	1	
21	970302124	GASKET,WATER FLANGE	1	
22	970312988	BOLT	2	
23	970312989	BOLT	1	
24	970490904	WASHER,SPRING D 8	1	
25	970490903	NUT,M 8	1	
26	970312990	COMP.FLANGE,WATER	1	
27	970307535	HOSE	1	
28	970302121	CLAMP,HOSE	2	
29	970312991	HOSE,WATER RETURN	1	
30	970301730	GASKET,FLANGE	1	
31	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	

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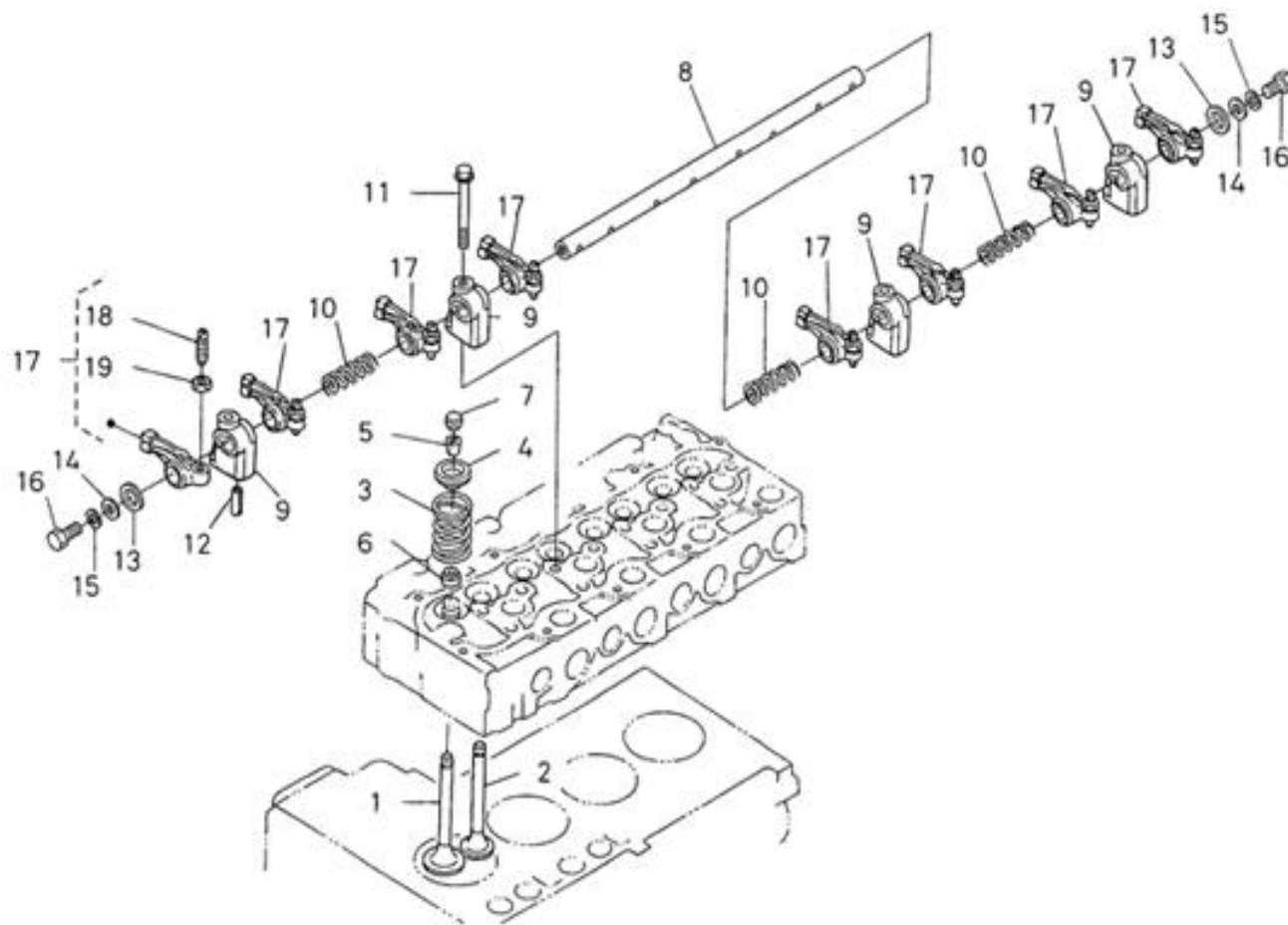
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: VALVES & SPRINGS



N.	Item	Description	Qty	Notes
1	970307772	VALVE,INLET	4	
2	970312992	VALVE,EXHAUST	4	
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	
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	

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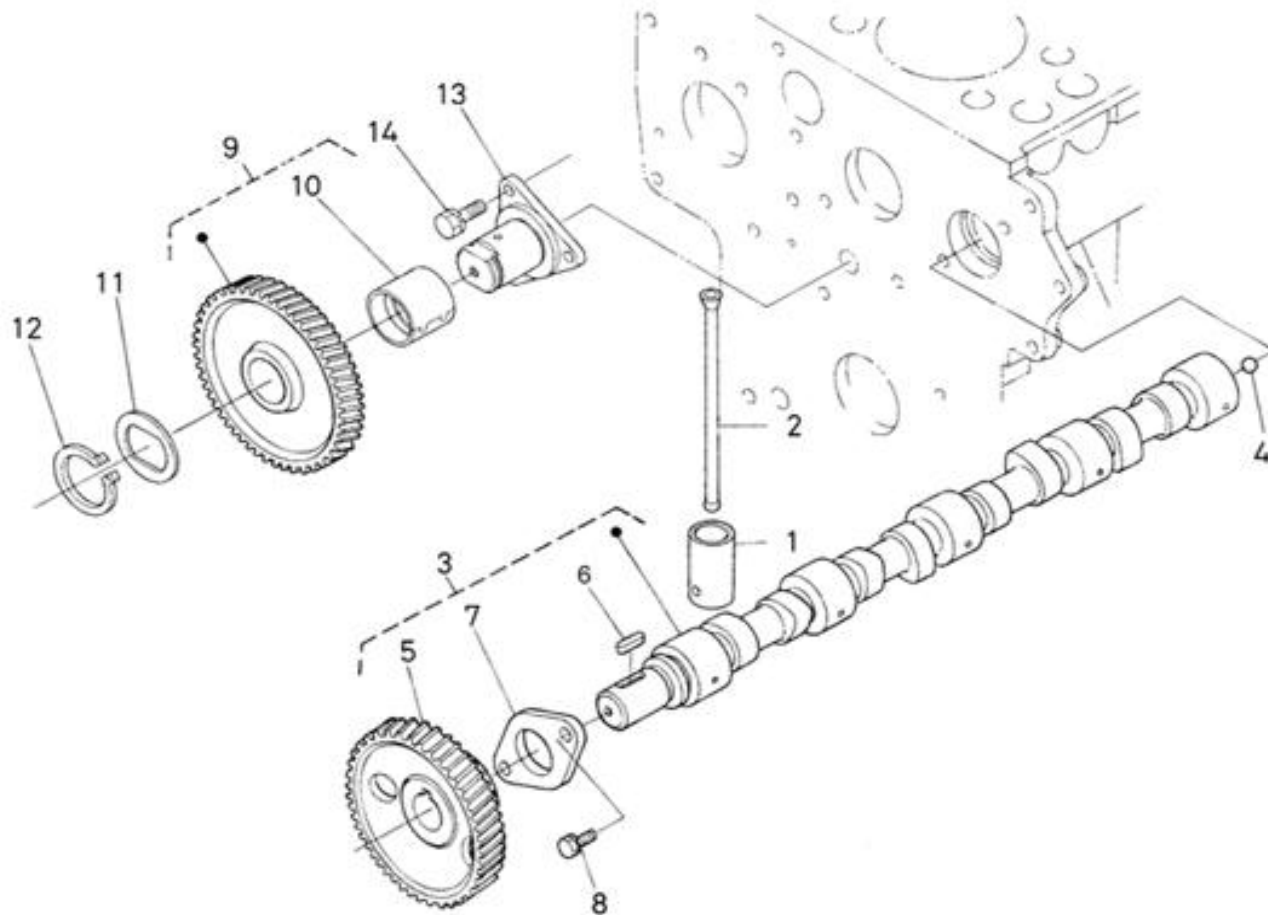
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: CAMSHAFT



N.	Item	Description	Qty	Notes
1	970307317	TAPPET	8	
2	970307318	ROD,PUSH	8	
3	970312997	ASSY CAMSHAFT	1	
4	970302897	BEARING,BALL	1	
5	970312998	GEAR,CAM (=> N°KTH08040183)	1	
6	970301966	KEY,FEATHER (N4.40 <= N°KTF08040092)	1	
7	970302045	STOPPER,CAMSHAFT	1	
8	970491134	BOLT,M 8X 18	2	
9	970312999	COMP.GEAR,IDLE	1	
10	970313000	BUSH,IDLE GEAR (=> N°KTH08040183)	1	
11	970313001	COLLAR	1	
12	970307929	CIR-CLIP,EXTERNAL	1	
13	970313002	SHAFT,IDLE GEAR	1	
14	970491134	BOLT,M 8X 18	3	

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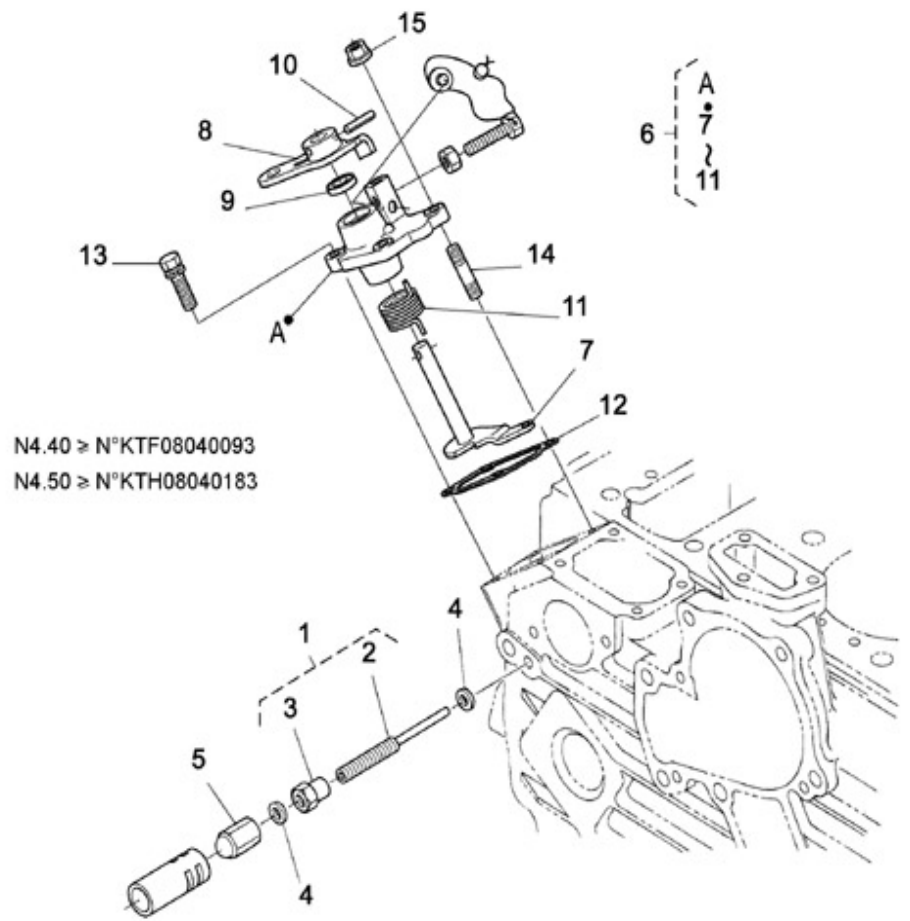
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

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	



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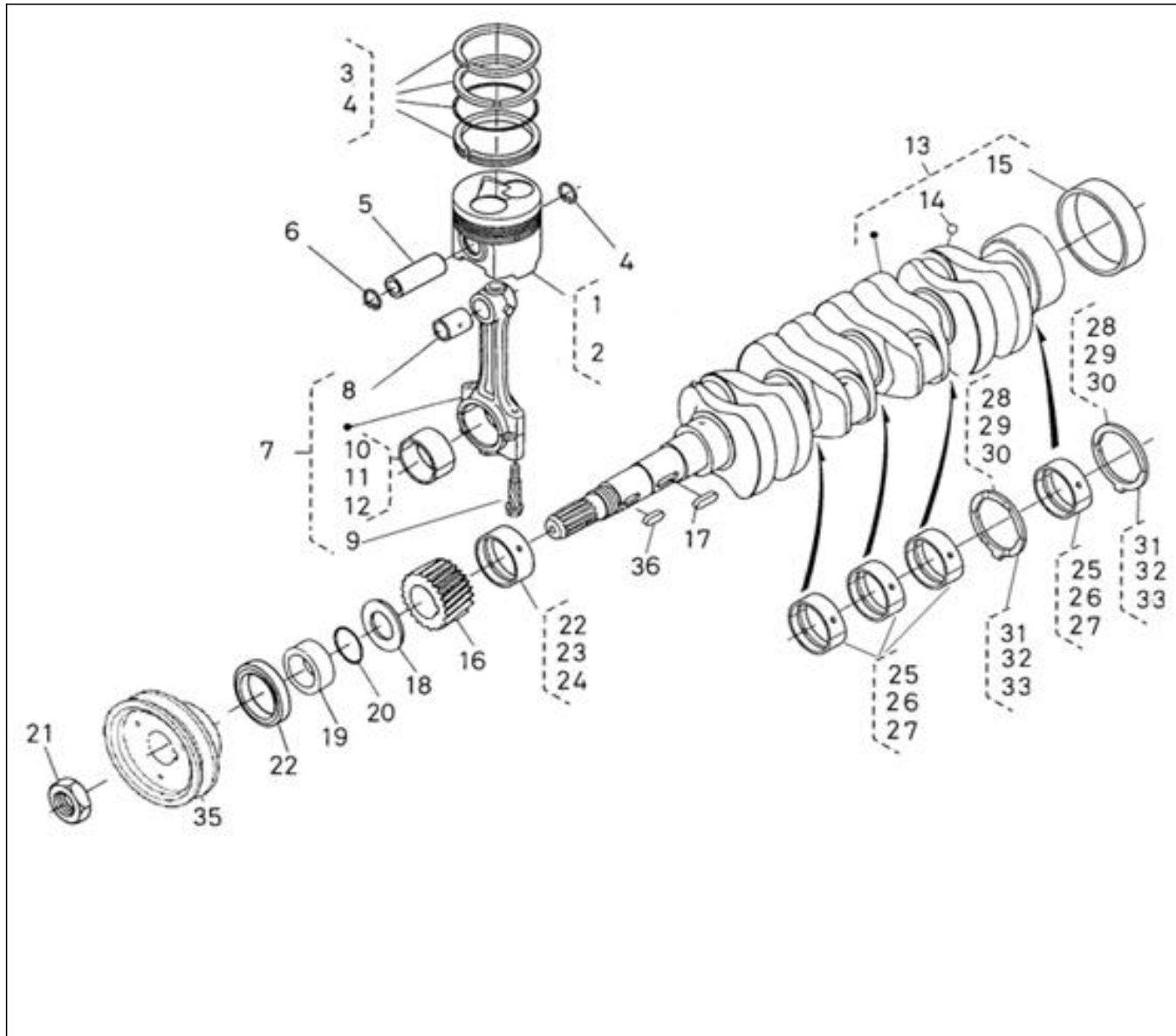
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: Crankshaf



N.	Item	Description	Qty	Notes
1	970313009	PISTON	4	
2	970313010	PISTON	4	
3	970313011	ASSY PISTON RING	4	
4	970313012	ASSY PISTON RING	4	
5	970307331	PIN,PISTON	4	
6	970313013	CIR CLIP,INTERNAL (N4.50 => N° KTH08040183)	8	
7	970307333	ASSY ROD,CONNECTING	4	
8	970307334	BUSH,PISTON PIN	4	
9	970301934	BOLT,CONN.ROD	8	
10	970307335	METAL,CRANK PIN	4	
11	970307336	METAL,CRANK PIN 02	4	
12	970307337	METAL,CRANK PIN 04	4	
13	970313016	COMP,CRANKSHAFT (N4.40 => N°KTF08040093)	1	
14	970302897	BEARING,BALL	4	
15	970301962	SLEEVE,CRANKSHAFT	1	
16	970313017	GEAR,CRANKSHAFT (N4.40 => N°KTF08040093)	1	
17	970313018	KEY,FEATHER (N4.40 => N°KTF08040093)	1	
18	970301967	SLINGER,OIL	1	
19	970301968	COLLAR,CRANKSHAFT	1	
20	970301969	O-RING	1	
21	970301970	NUT,CRANKSHAFT	1	
22	970313019	METAL,CRANKSHAFT	1	
23	970313020	METAL,CRANKSHAFT	1	
24	970313021	METAL,CRANKSHAFT	1	
25	970313022	METAL,CRANKSHAFT	4	
26	970313023	METAL,CRANKSHAFT	4	
27	970313024	METAL,CRANKSHAFT	4	
28	970313025	METAL,SIDE	2	
29	970313026	METAL,SIDE	2	
30	970313027	METAL,SIDE	2	
31	970313028	METAL,SIDE	2	
32	970313029	METAL,SIDE	2	
33	970313030	METAL,SIDE	2	
34	970310539	SEAL,OIL	1	
35	970313031	PULLEY,FAN DRIVE (N4.40 => N°KTF08040093)	1	
36	970301966	KEY,FEATHER (N4.40 <= N°KTF08040092)	1	

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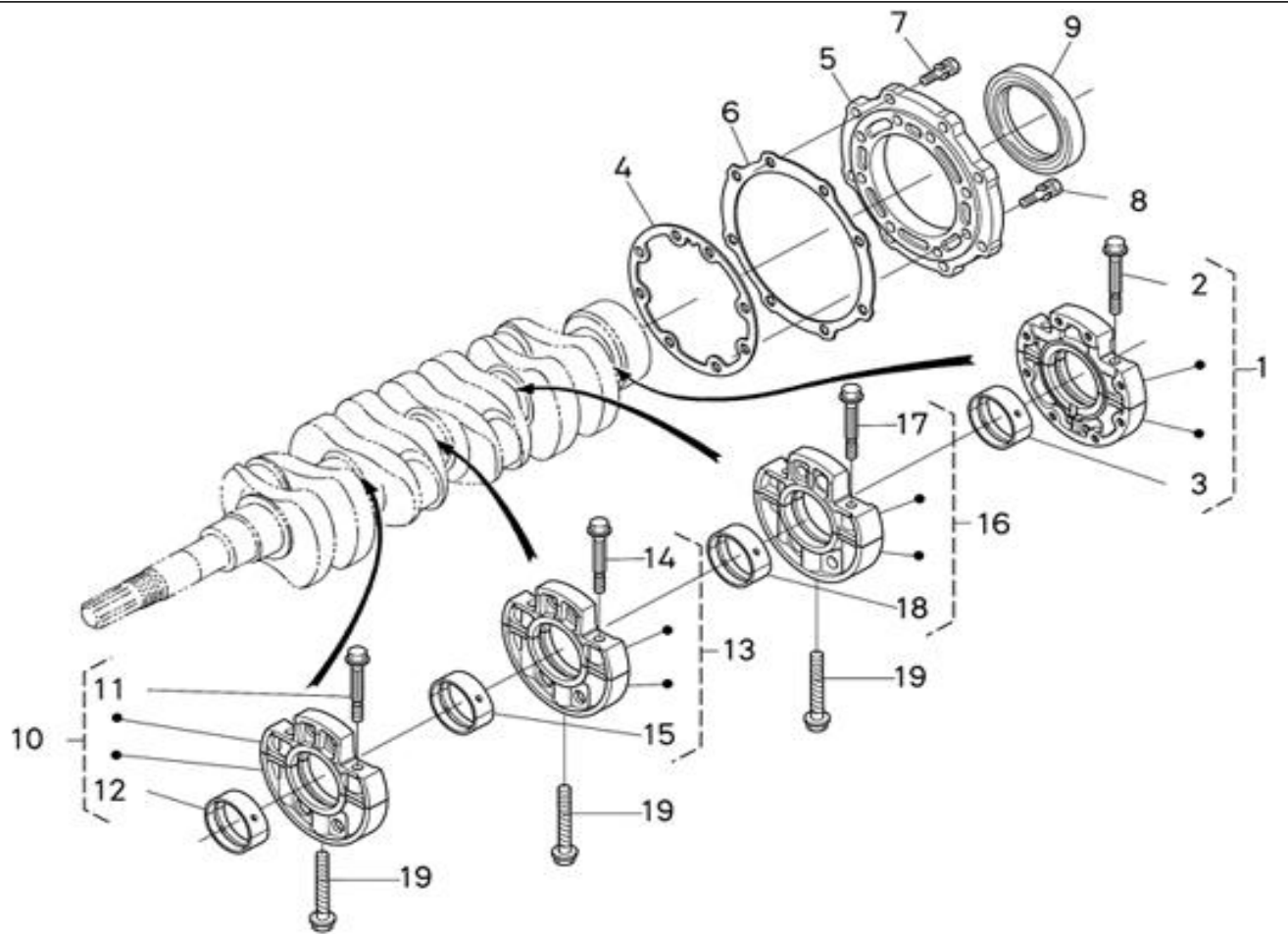
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: Crankshaf

N.	Item	Description	Qty	Notes
1	970313032	ASSY BRG.CASE,WHEEL	1	
2	970313033	BOLT,BEARING CASE	2	
3	970313022	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	970313037	ASSY BRG.CASE,MAIN	1	
11	970313033	BOLT,BEARING CASE	2	
12	970313022	METAL,CRANKSHAFT	1	
13	970313040	ASSY BRG.CASE,MAIN	1	
14	970313033	BOLT,BEARING CASE	2	
15	970313022	METAL,CRANKSHAFT	1	
16	970313043	ASSY BRG.CASE,MAIN	1	
17	970313033	BOLT,BEARING CASE	2	
18	970313022	METAL,CRANKSHAFT	1	
19	970307316	BOLT,BEARING CASE	3	



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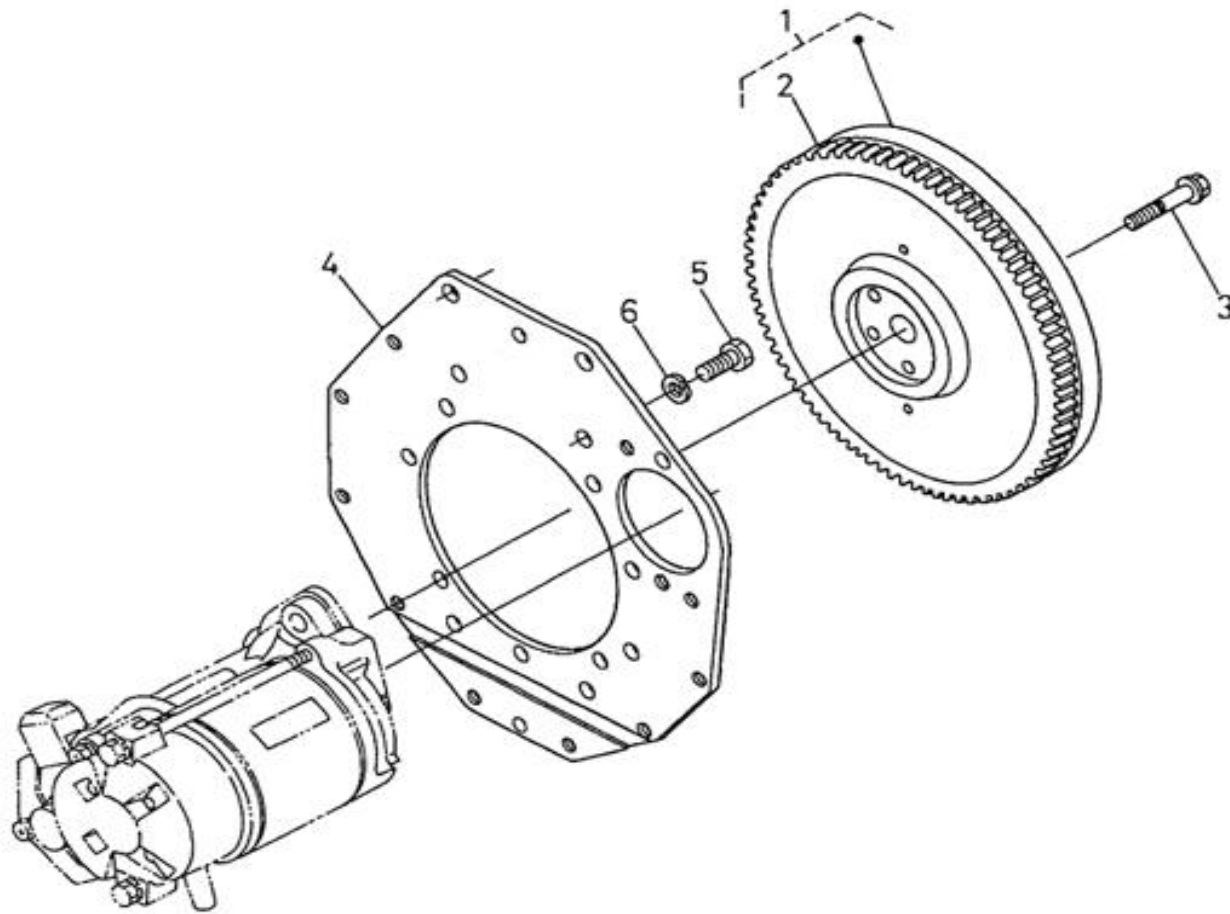
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: FLYWHEEL

N.	Item	Description	Qty	Notes
1	970301627	FLYWHEEL,CPL.4.190	1	
2	970313046	GEAR,RING	1	
3	970302396	BOLT,FLYWHEEL	6	
4	970301626	PLATE,REAR END 4.190	1	
5	970313048	BOLT	11	
6	970302068	WASHER,SPRING D10	11	

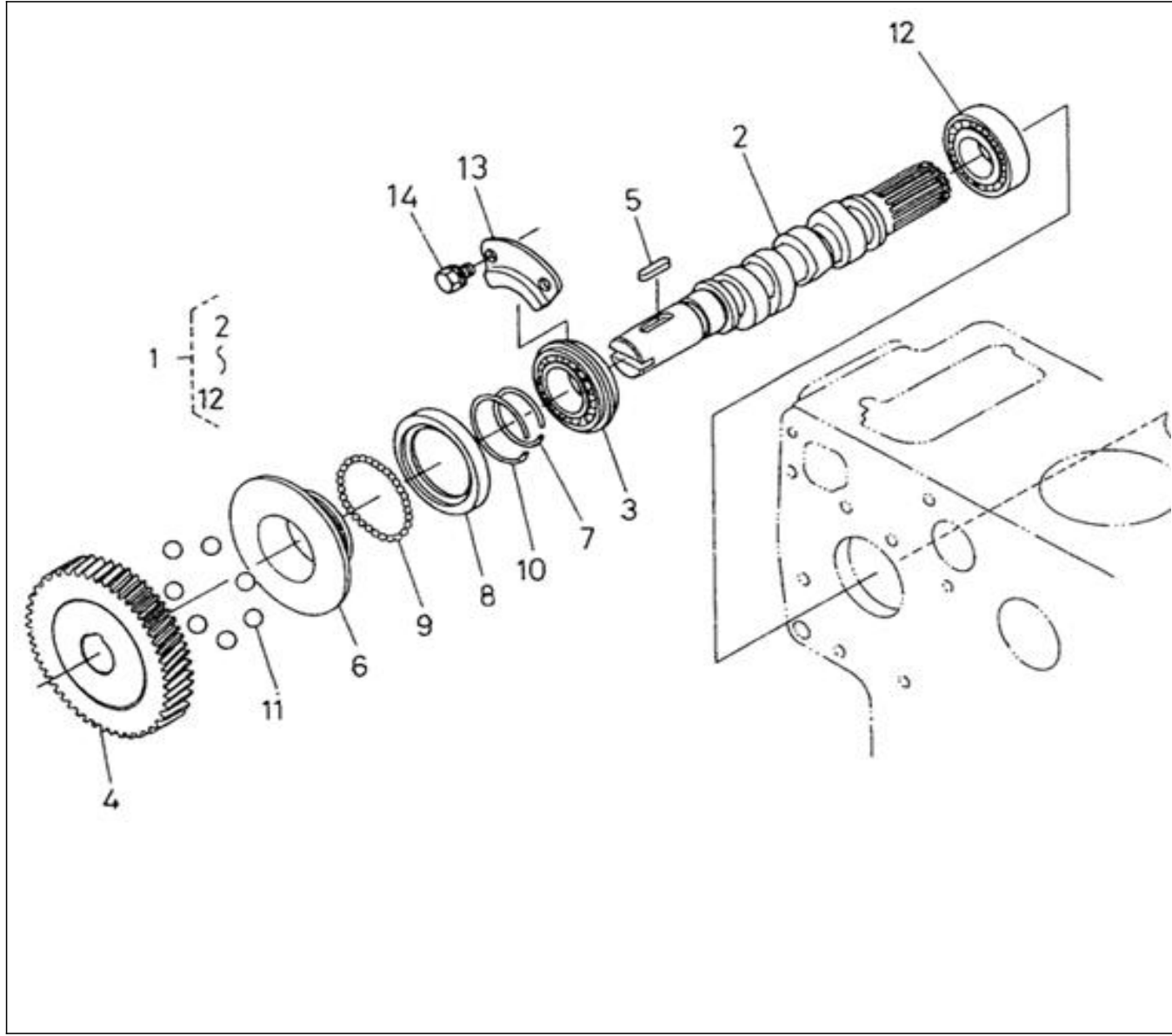


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Brand: NanniDiesel
Model: Moteur 4.200TD N4.60
Version: Standard
Subassembly: CAMSHAFT FUEL

N.	Item	Description	Qty	Notes
1	970307349	ASSY FUEL CAMSHAFT	1	
2	970307350	CAMSHAFT,FUEL	1	
3	970312500	BEARING, BALL	1	
4	970307351	GEAR,INJECTION PUMP	1	
5	970312501	KEY, FEATHER	1	
6	970307352	SLEEVE,GOVERNOR	1	
7	970302099	CIR-CLIP,GOVERNOR SLEEVE	1	
8	970303929	CASE,GOVERNOR BALL	1	
9	970492130	BEARING,BALL FUEL CAMSHAFT	39	
10	970302100	CIR-CLIP,GOVERNOR BALL CASE	1	
11	970303930	BEARING,BALL	7	
12	970315079	BEARING,BALL (A PARTIR DU N°KTH08040183)	1	
13	970302106	STOPPER,FUEL CAMSHAFT	1	
14	970313311	BOLT	2	



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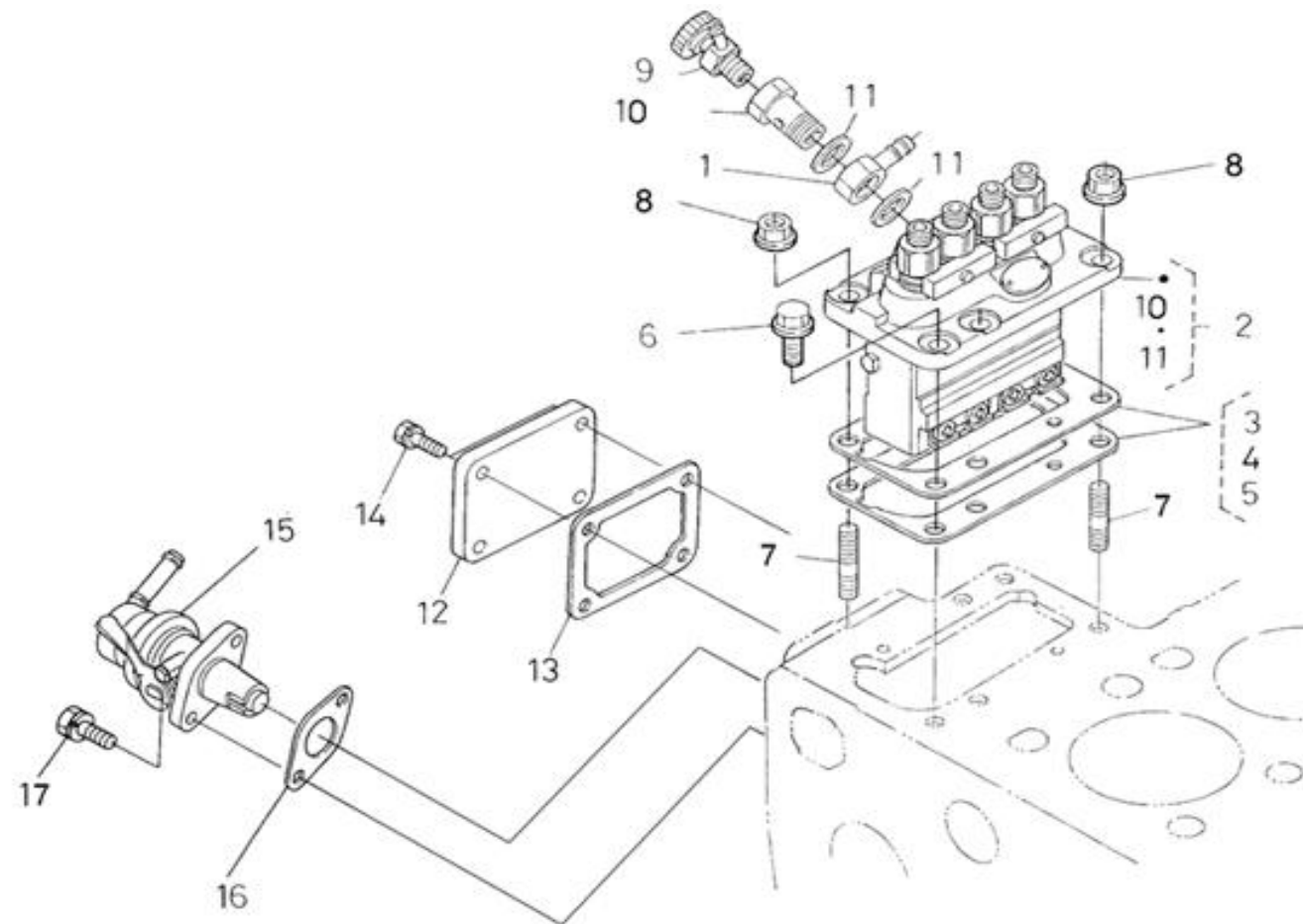
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: INJECTION & FUEL PUMP



N.	Item	Description	Qty	Notes
1	970310456	JOINT,EYE	1	
2	970313050	ASSY PUMP,INJECTION	1	
3	970302086	SHIM,INJECTION PUMP 4.190	1	
4	970313052	SHIM,INJECTION PUMP	1	
5	970302412	SHIM,INJECTION PUMP 0.45	1	
6	970313545	BOLT,FLANGE	4	
7	970312986	STUD	2	
8	970310780	NUT,FLANGE	2	
9	970307368	ASSY COCK,JET START	1	
10	970302107	SCREW,INJ.PUMP	1	
11	970307379	WASHER,NIPPLE	2	
12	970313054	COVER,INJ.PUMP	1	
13	970310448	GASKET,PUMP COVER NA	1	
14	970491117	BOLT,M 6X 16	4	
15	970307768	ASSY PUMP,FUEL	1	
16	970313055	GASKET,FUEL PUMP	1	
17	970491117	BOLT,M 6X 16	2	

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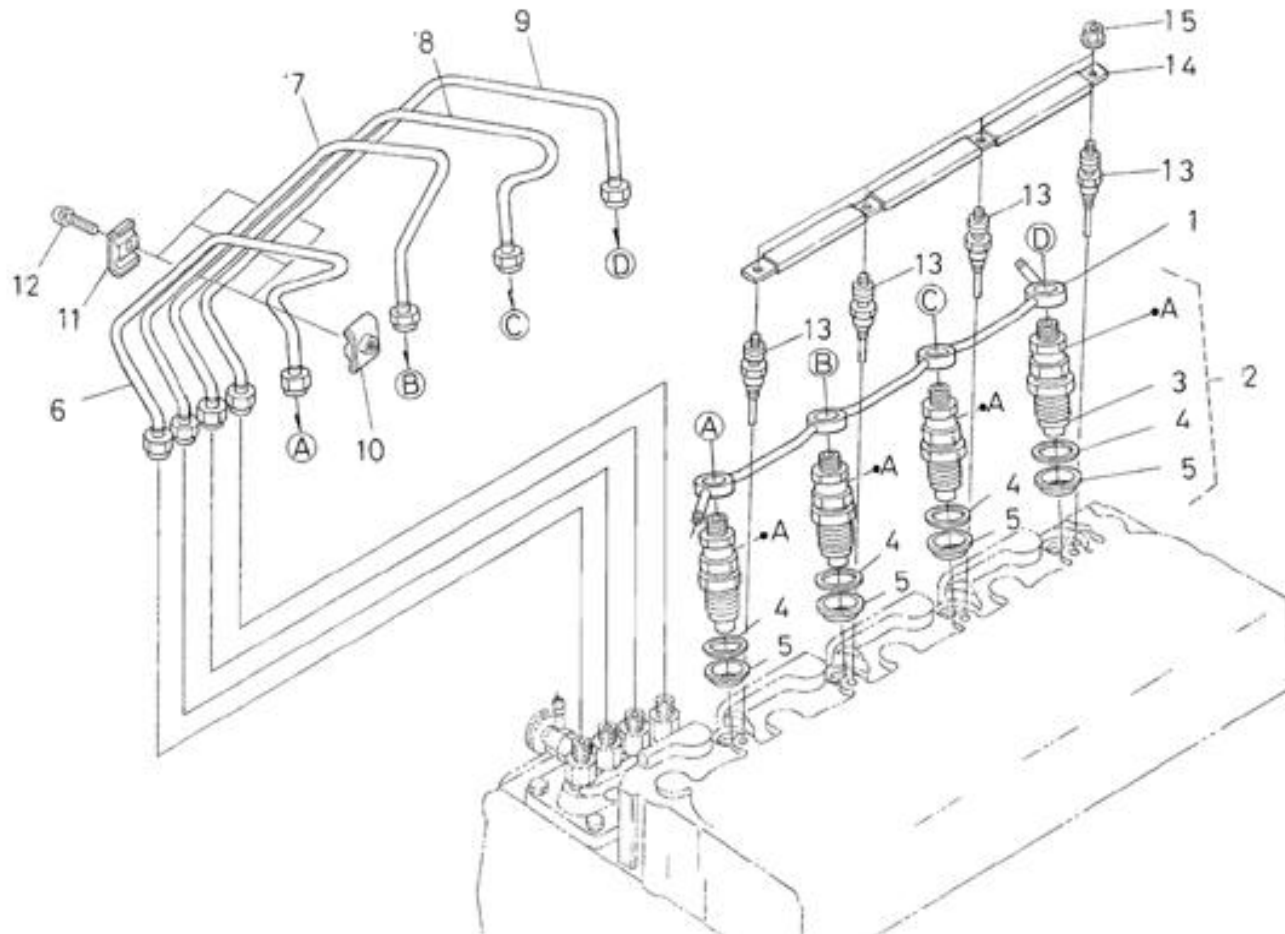
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: INJECTION LINES NOZZLES



N.	Item	Description	Qty	Notes
1	970310414	HOSE	1	
2	970310467	KIT,NOZZLE HOLDER	4	
3	970307766	PIECE,NOZZLE	4	
4	970142109	GHASKET, RING INJECTORS	4	
5	970307388	SEAL,HEAT	4	
6	970313056	PIPE,INJECTION	1	
7	970313057	PIPE,INJECTION	1	
8	970313058	PIPE,INJECTION	1	
9	970313059	PIPE,INJECTION	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	
15	970307593	NUT,FLANGE	4	
16	970307594	WASHER,PLAIN	4	

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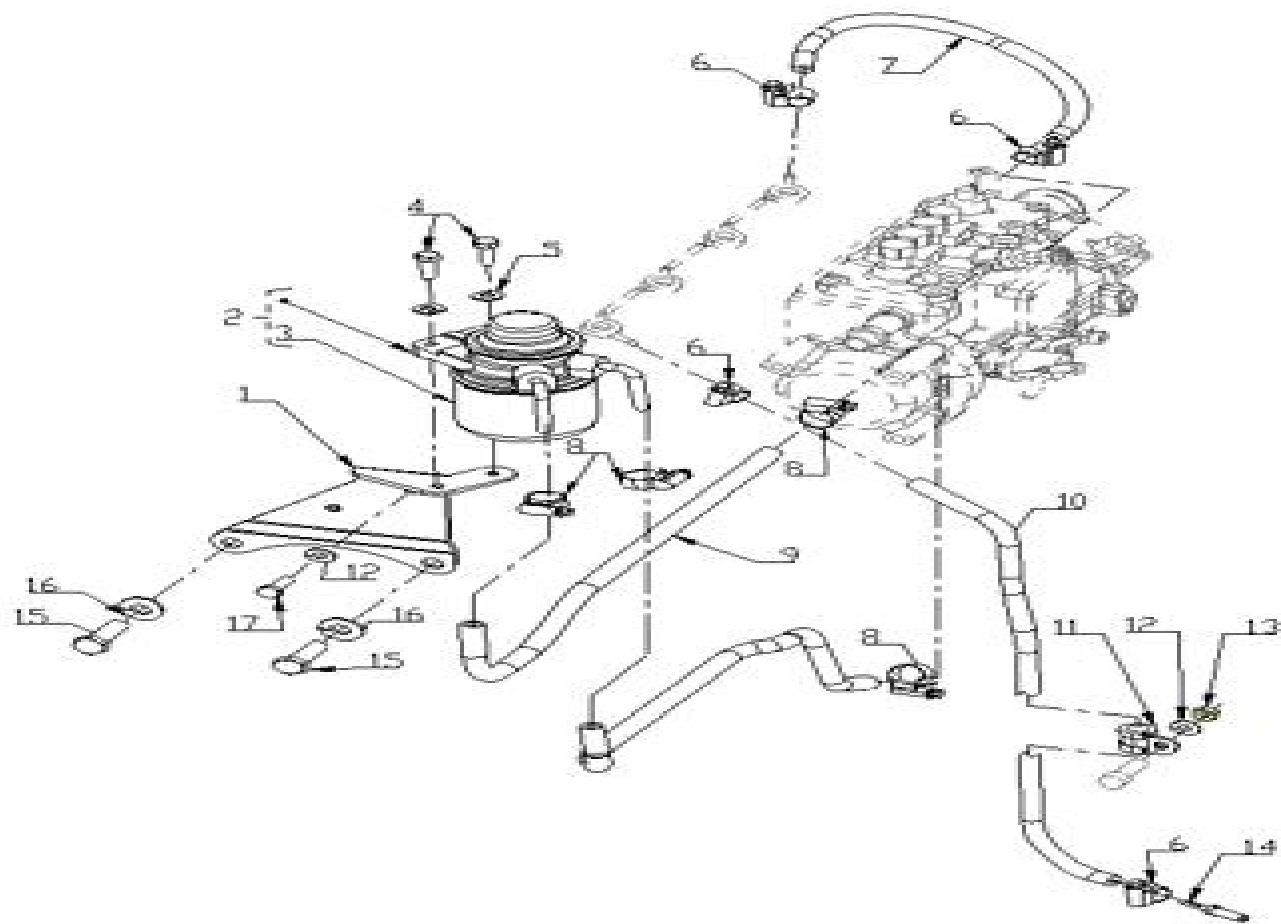
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: FUEL FILTER ASSY



N.	Item	Description	Qty	Notes
1	95310668	SUPPORT FUEL FILTER	1	
2	970310293	FUEL FILTER	1	
3	970310302	FILTER	1	
4	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT)	2	
5	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	2	
6	970312876	CLAMP	4	
7	32805001	HOSE (++RETOUR INJ / PPE INJ)	0.26	
8	970439306	CLAMP (++POUR DURITE ORIGINE REF HUILE MOTEUR)	4	
9	32808002	FUEL HOSE ISO 7840 D8	0.76	
10	32805001	HOSE (++RETOUR INJ / PPE INJ)	0.3	
11	970301182	CLAMP,PIPE D12 D=8	1	
12	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
13	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	1	
14	970302476	PIPE,FUEL CONN.D 8	1	
15	970304014	BOLT,HEX M12X1,25X 35 (+++FIX SUPPORT SUR CLOCHE	2	
16	970409154	WASHER,SPRING D12	2	
17	970119148	BOLT, HEX M 8X 30 (+++ FIX . ALT AU NIVEAU DU TENDEUR)	1	

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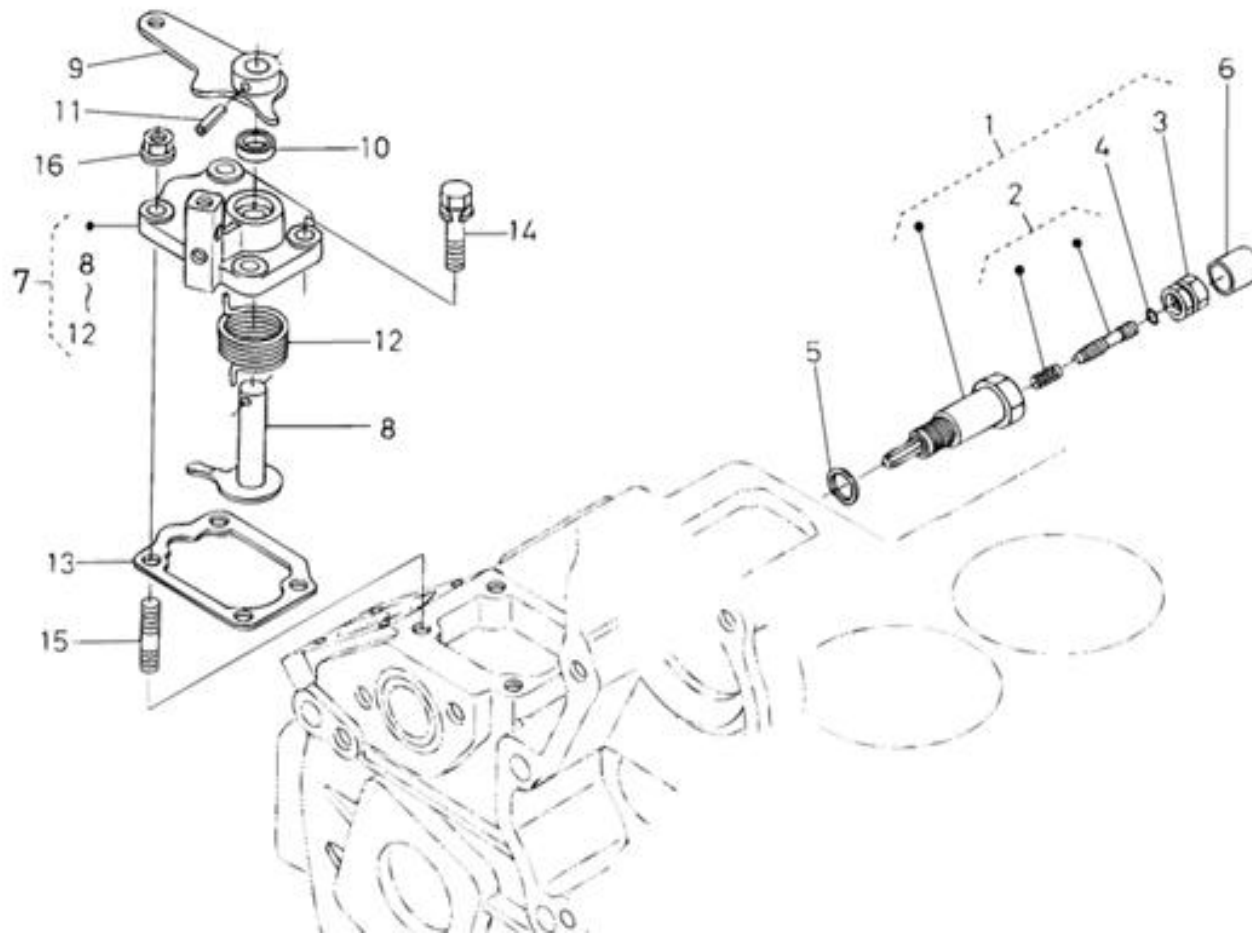
Pag. 19/40

Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: Governor setting



N.	Item	Description	Qty	Notes
1	970313062	APPARATUS,IDLING	1	
2	970313063	ASSY BOLT,ADJUSTMENT	1	
3	970313064	NUT,SPRING	1	
4	970313065	O RING	1	
5	970313066	GASKET	1	
6	970313067	CAP	1	
7	970313068	ASSY LEVER,ENG.STOP	1	
8	970313069	COMP.LEVER,STOP	1	
9	970313070	LEVER,ENGINE STOP	1	
10	970302861	SEAL,OIL	1	
11	970151130	PIN,SPRING RETAINER	1	
12	970313007	SPRING,RETURN	1	
13	970314803	GASKET,PLATE	1	
14	970491536	BOLT,M 6X 20	2	
15	970490224	STUD	2	
16	970313602	NUT,FLANGE (AFTER N°KTE08070398)	2	

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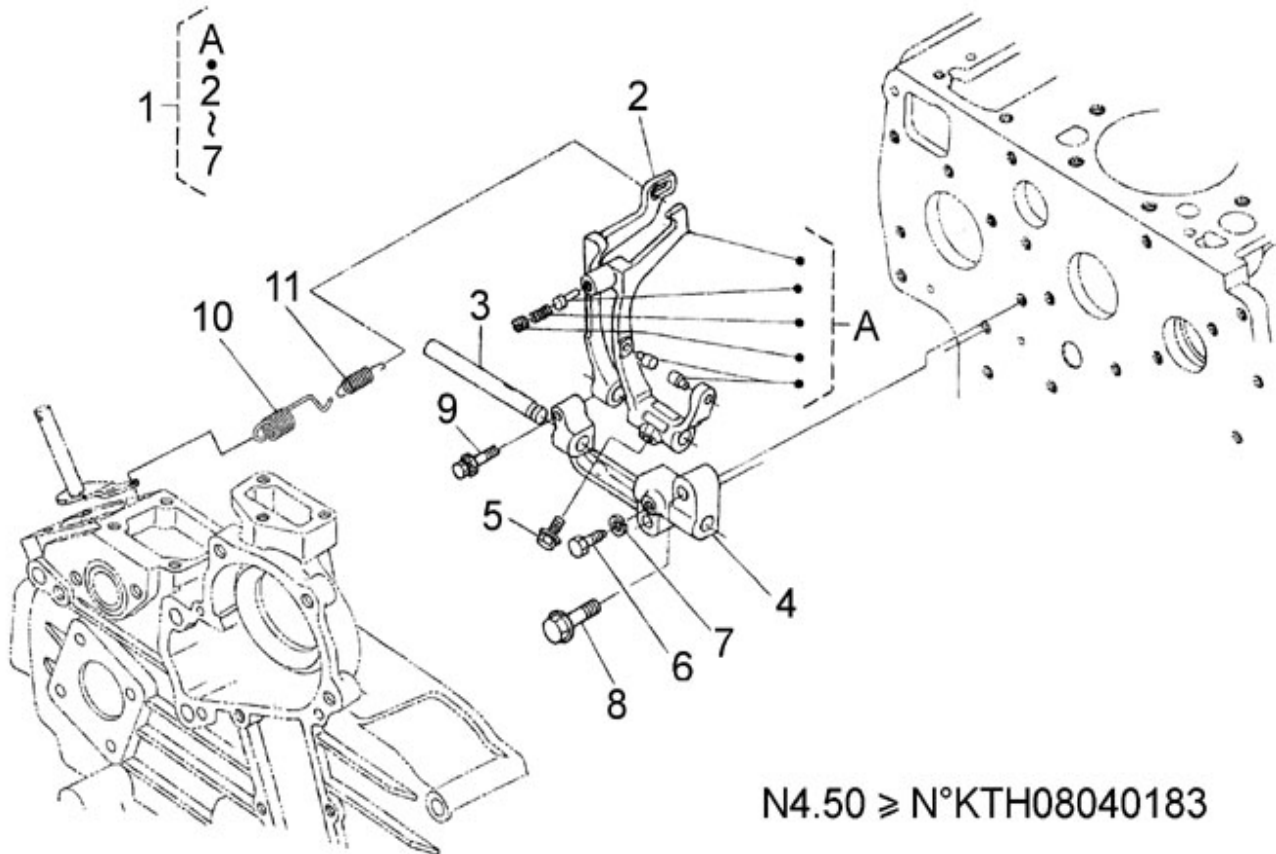
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

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	



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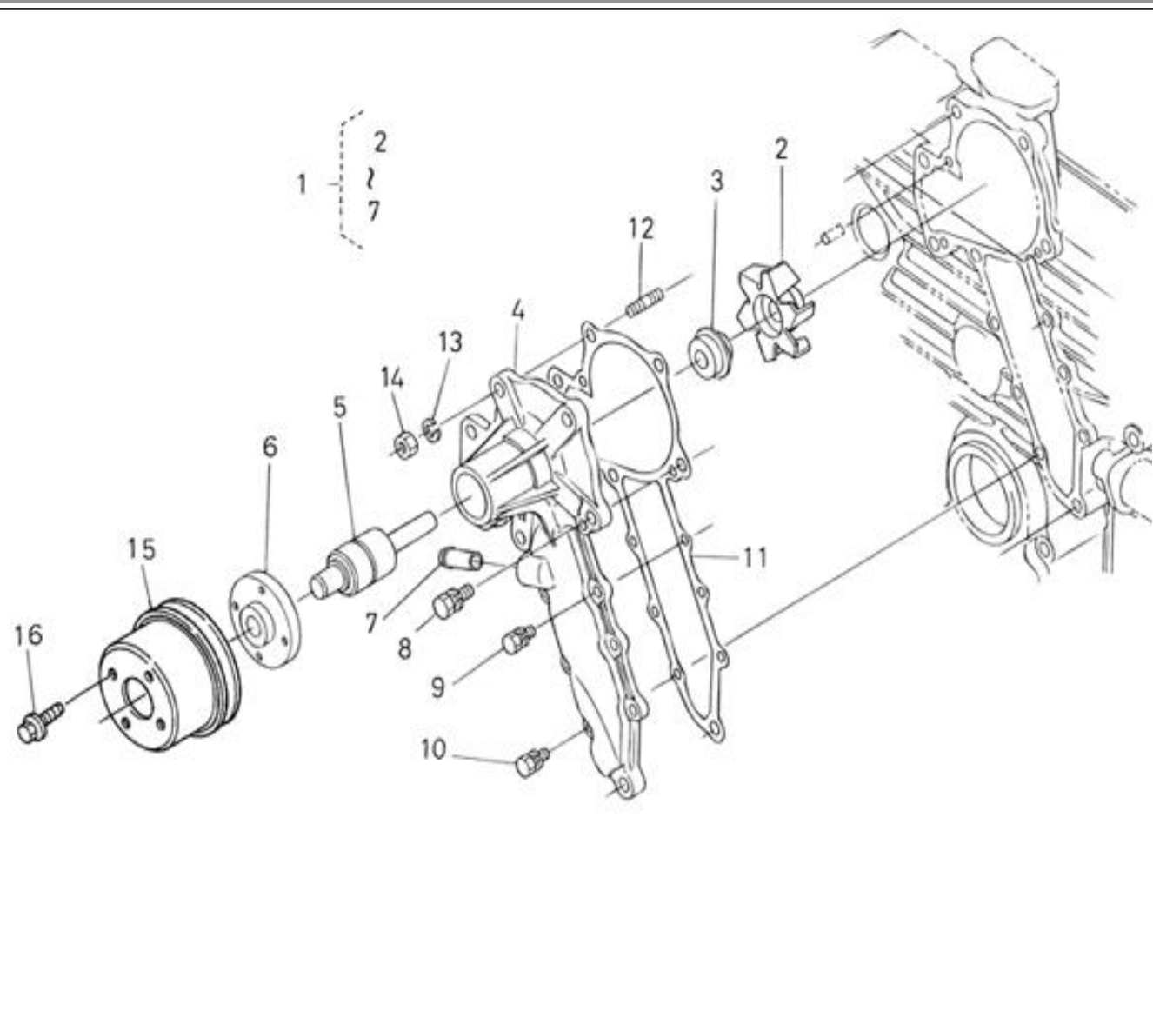
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: FRESH WATER PUMP

N.	Item	Description	Qty	Notes
1	970313079	ASSY PUMP,WATER	1	
2	970313080	BODY,WATER PUMP	1	
3	970313081	IMPELLER,WATER PUMP	1	
4	970310488	ASSY SEAL,MECHANICAL	1	
5	970302109	BEARING,SHAFT W/PUMP	1	
6	970313082	FLANGE,W/PUMP SHAFT	1	
7	970307629	PIPE,WATER RETURN (BEFORE N°KTE08070398)	1	
8	970301986	BOLT,M 8X 28	2	
9	970491536	BOLT,M 6X 20	2	
10	970490119	BOLT,M 6X 18	4	
11	970313084	GASKET,WATER PUMP (AFTER N°KTH08040183)	1	
12	970302118	STUD	1	
13	970490904	WASHER,SPRING D 8	1	
14	970490903	NUT,M 8	1	
15	970307398	PULLEY	1	
16	39160735	BOLT	4	



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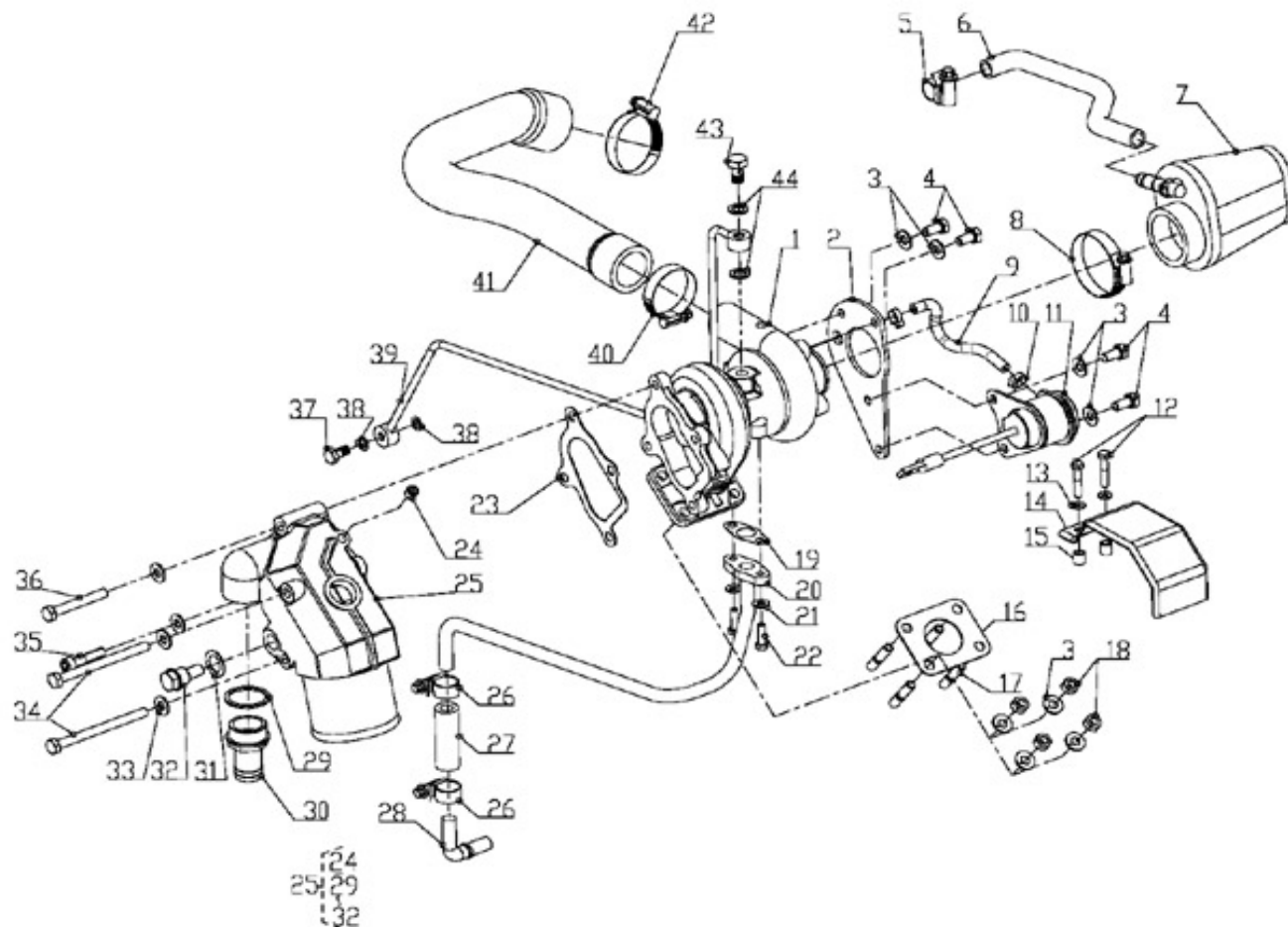
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: TURBOCHARGER EXH. MIXER



N.	Item	Description	Qty	Notes
1	970313112	TURBOCHARGER	1	
2	95203075	BRACKET	1	
3	970119138	WASHER, SPRING D 8 (TENDEUR)	8	
4	970639903	BOLT, HEX M 8X 16 (+++FIX SUPPORT ET WASTEGATE)	4	
5	970439306	CLAMP (++)POUR DURITE ORIGINE REF HUILE MOTEUR)	1	
6	970302573	HOSE, CARTER DEAIR 2.40HE	1	
7	48100886	AIR FILTER	1	
8	970313316	CLAMP	1	
9	970310548	HOSE	1	
10	970310171	CLAMP (+++ FIX DURITE WASTEGATE)	2	
11	970313113	WASTEGATE	1	
12	970304025	BOLT, HEXM 6X 10 A2	2	
13	970304026	WASHER, PLAIN D 6 A2	2	
14	95310698	TURBO PROTECTION	1	
15	43320280	SPACER	2	
16	970310501	GASKET NA	1	
17	970300080	STUD, M 8X 25 (+++ FIX TURBO)	4	
18	970027322	NUT, M 8 (++)ECROU FIL DEMARREUR)	4	
19	970310508	GASKET NA (A vérifier livraison avec base moteur)	1	
20	51306120	OIL RETURN PIPE	1	
21	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	2	
22	970644006	BOLT, HEX M 6X 20 (++)FIX TENDEUR)	2	
23	970310502	GASKET NA	1	
24	970307265	PLUG, HEX 1/8	1	
25	970313114	EXHAUST	1	
26	970434506	CLAMP, HOSE 13-20 (POUR DURITE REF HUILE MOTEUR)	2	
27	32813001	HOSE	1	
28	970313115	RETURN OIL PIPE	1	
29	48410090	GASKET	1	
30	655402075	BARBED END BRASS FITTING 1-25 (SUR REFROIDISSEUR	1	
31	970300199	GASKET, RING D16	1	
32	970494635	ANODE, ZINC CPL M16X1,5	1	
33	970119139	WASHER, CORRUGATED D8 (DONT 3 PTO)	4	
34	970300191	BOLT, HEX M 8X100 (++) FIX COUDE ECHAP)	2	
35	970635916	BOLT, SOCK M 8X 35 (+++ FIX COUDE ECHAP)	1	
36	970644594	BOLT, HEX M 8X 60 (+++FIX POULIE SPA)	1	
37	970310504	BOLT, EYE JOINT	1	
38	970300288	GASKET, M8 (FIX TUYAU GRAISSAGE)	2	
39	51306119	PIPE	1	
40	970300922	CLAMP, HOSE 26-38 (FOURNITURE POMPE ATTELEE)	1	
41	48328135	PIPE	1	
42	970604533	CLAMP, HOSE 32-44 (QUANTITE 8 R.P. 4 LE 19/06/2008)	1	
43	970310505	BOLT, EYE JOINT (<= N° T501050057)	1	
44	970300430	GASKET, RING D10 (+++ FIX TUYAU GRAISSAGE SUR TURBO)	2	

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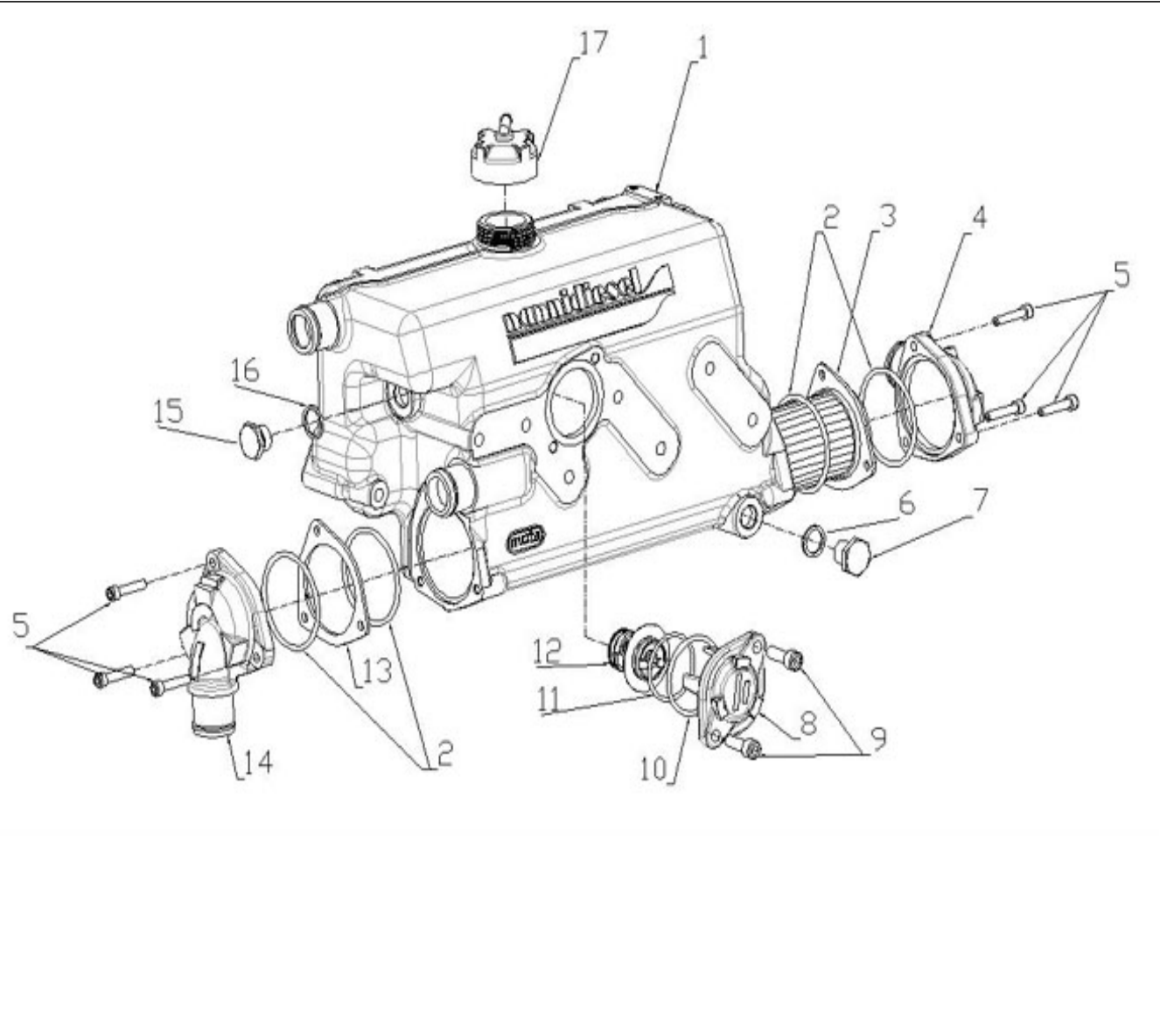
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

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	



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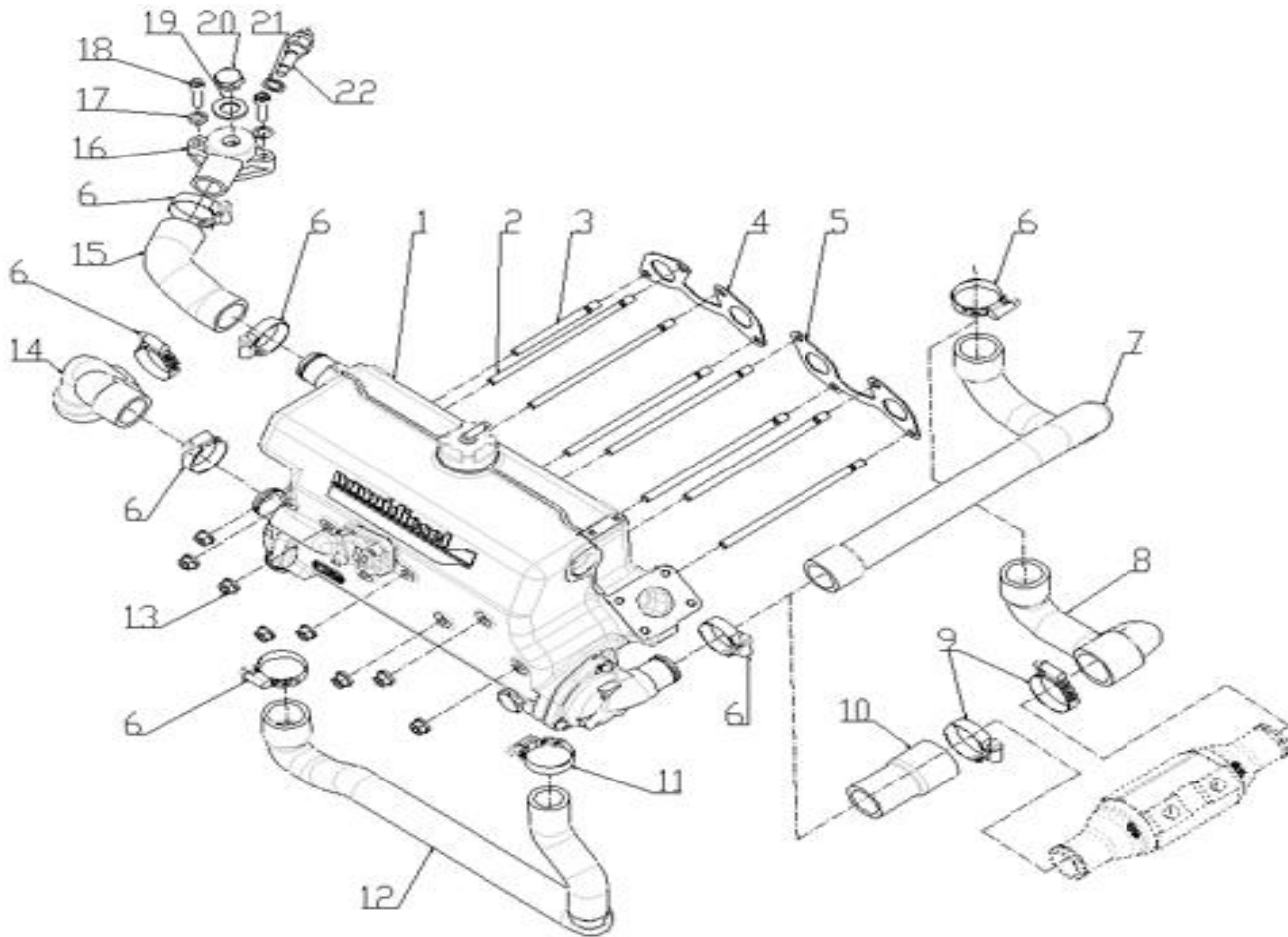
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: HEAT EXCHANGER



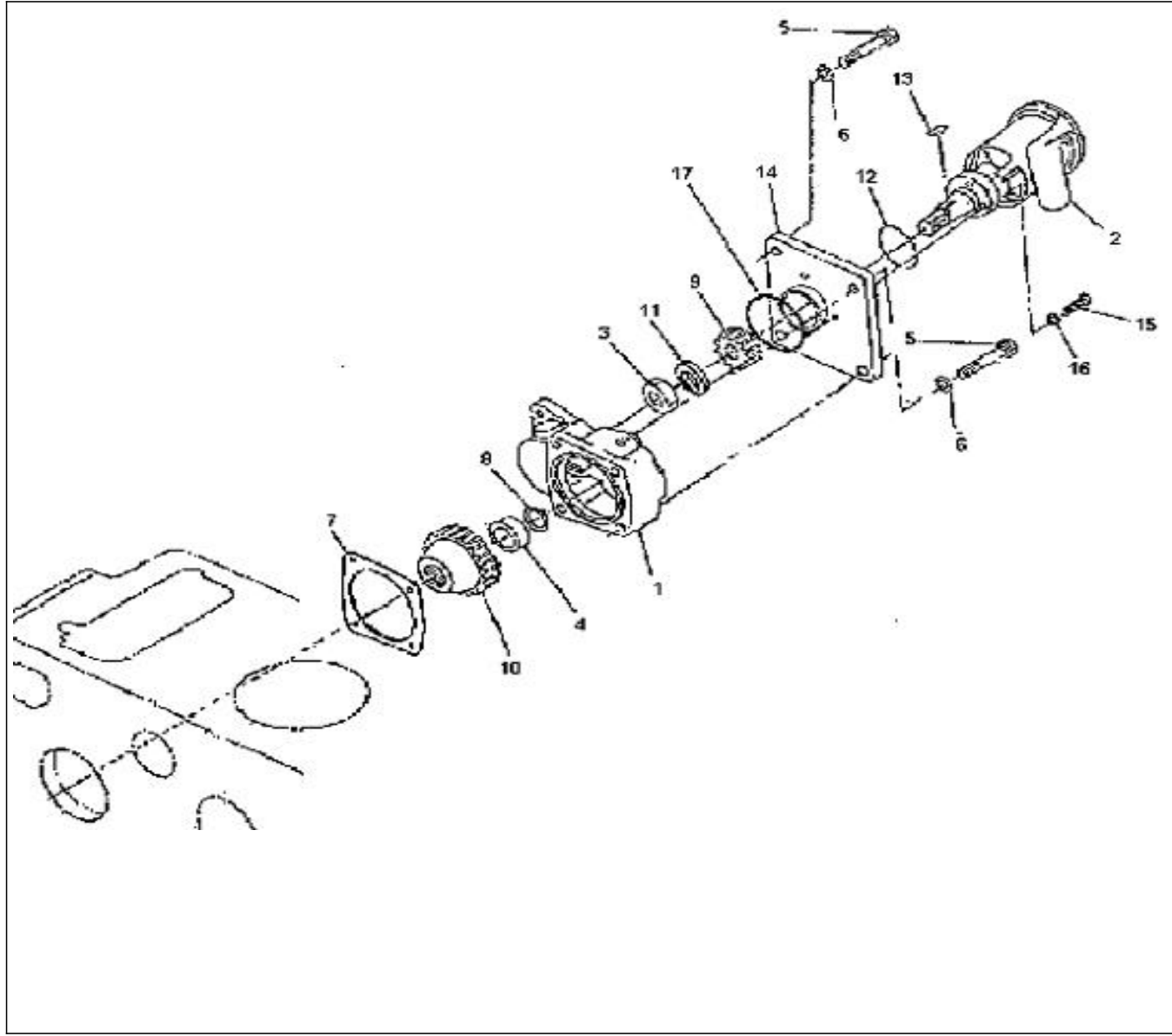
N.	Item	Description	Qty	Notes
1	48300398	HEAT EXCHANGER	1	
2	39020339	STUD BOLT (+++FIX ECHANGEUR)	7	
3	39020336	STUD (+++FIX ECHANGEUR)	1	
4	970310495	GASKET,E-MANIFOLD NA	1	
5	970313111	GASKET,EX-MANIFOLD	1	
6	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE)	7	
7	48328136	HOSE (Pour Inv. mécanique/For mechan. gearbox)	1	Pour Inv. mécanique/For mechan. gearbox
8	48328133	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)	2	Pour Inv. hydraulique/For hydr. gearbox
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	48328137	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	970639853	"PLUG,HEX 3/8"G"	1	
21	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	1	
22	970851602	WATER TEMPERATURE SENDER	1	

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Brand: NanniDiesel
Model: Moteur 4.200TD N4.60
Version: Standard
Subassembly: Seawater pump Assy

N.	Item	Description	Qty	Notes
1	970310511	BASE,OIL PUMP	1	
2	970312789	PUMP,WATER (JUSQU'AU N°33050 CDE FLASQUE 95312181)	1	JUSQU'AU N°33050 CDE FLASQUE 95312181
3	970647607	NUT,M12 LOW	1	
4	970310515	SPACER	1	
5	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT)	4	
6	970119138	WASHER,SPRING D 8 (TENDEUR)	4	
7	970310513	GASKET	1	
8	970312517	CIR CLIP , EXTERNAL	1	
9	970310516	GEAR,INJ.PUMP	1	
10	970310512	GEAR,INJ.PUMP	1	
11	970647606	WASHER,CORRUGATED D12 (POUR POULIE DP 240	1	
12	970302683	GASKET,WATER PUMP	1	
13	970310558	KEY	1	
14	95312181	FLANGE	1	
15	970644006	BOLT,HEX M 6X 20 (++)FIX TENDEUR)	4	
17	48418178	O-RING	1	
18	970609602	WASHER,CORRUGATED D 6 (ROND GRAISSEE SERRAGE COUPLE 10NM)	4	



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Brand: NanniDiesel

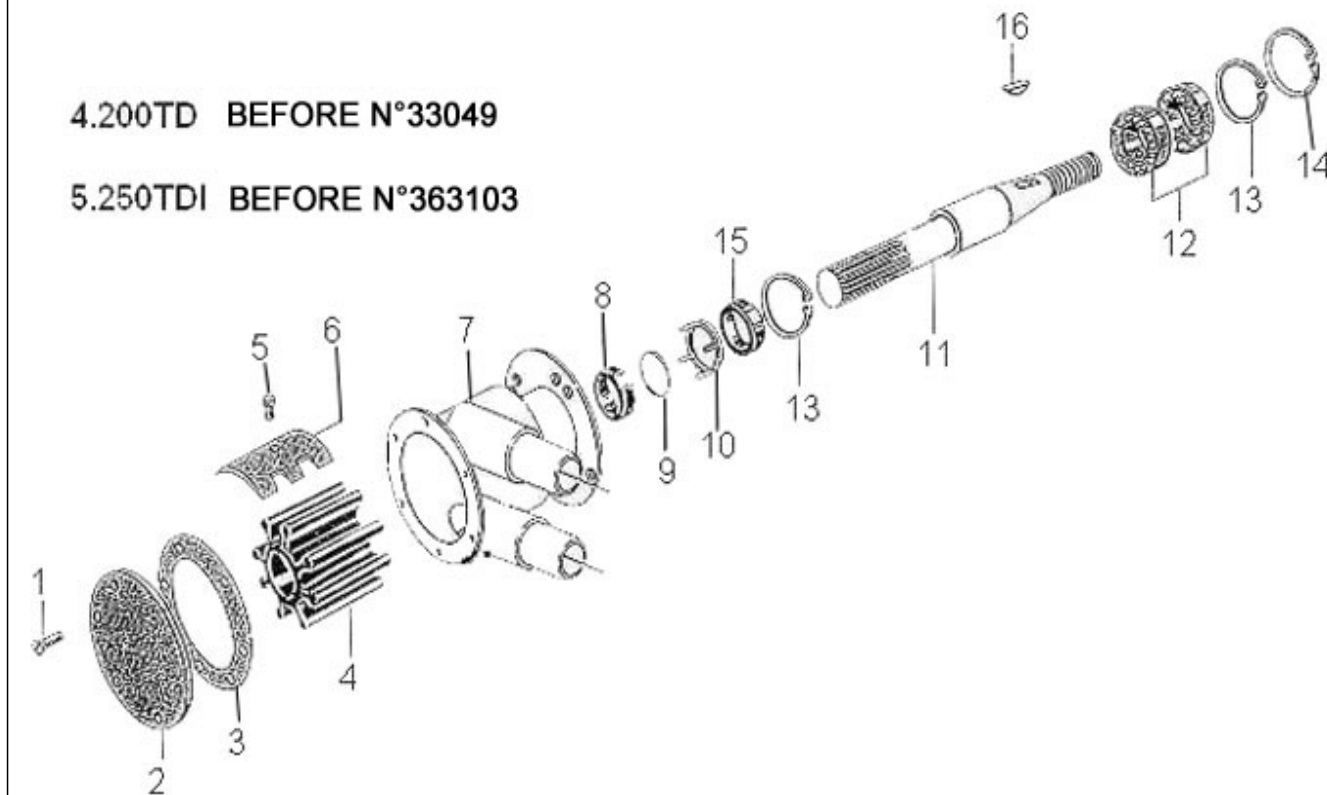
Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: Sea water pump spare parts

4.200TD BEFORE N°33049

5.250TDI BEFORE N°363103



N.	Item	Description	Qty	Notes
1	970304048	SCREW,CAM WATER PUMP	6	
2	970614623	COVER,END F7B-803	1	
3	970614616	GASKET,F7B	1	
4	970544310	IMPELLER,WATER PUMP F 7B-803	1	
5	970614622	SCREW,CAM WATER PUMP F7B-803	1	
6	970614621	CAM,WATER PUMP F7B-803	1	
7	970310560	BODY,WATER PUMP	1	
8	970614516	O-RING SEAL	1	
9	970614626	O-RING,WATER PUMP F7B-9/10	2	
10	970614624	WASHER,WATER PUMP F7B-9/10	1	
11	970310559	PUMP SHAFT	1	
12	970614617	BEARING,CASE	2	
13	970614627	RING,RETAINING	1	
14	970304049	CIR-CLIP	1	
15	970310561	SEAL	1	
16	970310558	KEY	1	
17	970301804	REPAIR KIT	1	

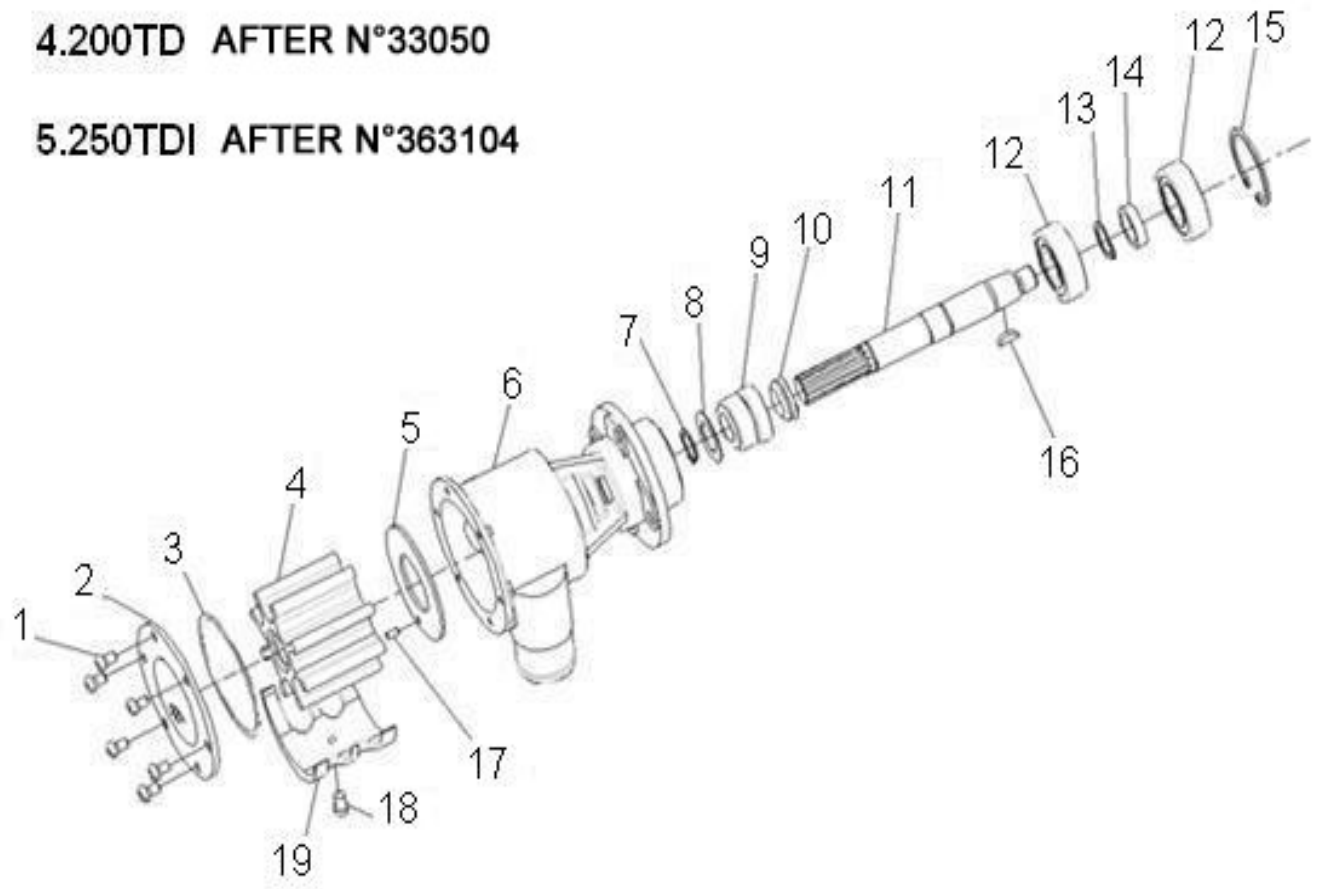
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Brand: NanniDiesel
Model: Moteur 4.200TD N4.60
Version: Standard
Subassembly: Seawater pump Ass

N.	Item	Description	Qty	Notes
1	970312429	SCREW	6	
2	970313122	COVER	1	
3	970313123	GASKET	1	
4	970544310	IMPELLER,WATER PUMP F 7B-803	1	
5	970313125	SPACER	1	
6	970313126	BODY,WATER PUMP	1	
7	970313127	CIRCLIPS	1	
8	970313128	WASHER,WATER PUMP	1	
9	970313129	GASKET	1	
10	970313130	LIP SEAL	1	
11	970313131	WATER PUMP SHAFT	1	
12	970312426	BALL BEARING	2	
13	970304049	CIR-CLIP	1	
14	970313134	SPACER	1	
15	970614627	RING,RETAINING	1	
16	970313136	KEY	1	
17	970303675	PIN,WATER PUMP F5B-9000	1	
18	970304048	SCREW,CAM WATER PUMP	1	
19	970313139	CAM,WATER PUMP	1	
20	970312789	PUMP,WATER (JUSQU'AU N°33050 CDE FLASQUE	1	
21	970301804	REPAIR KIT	1	

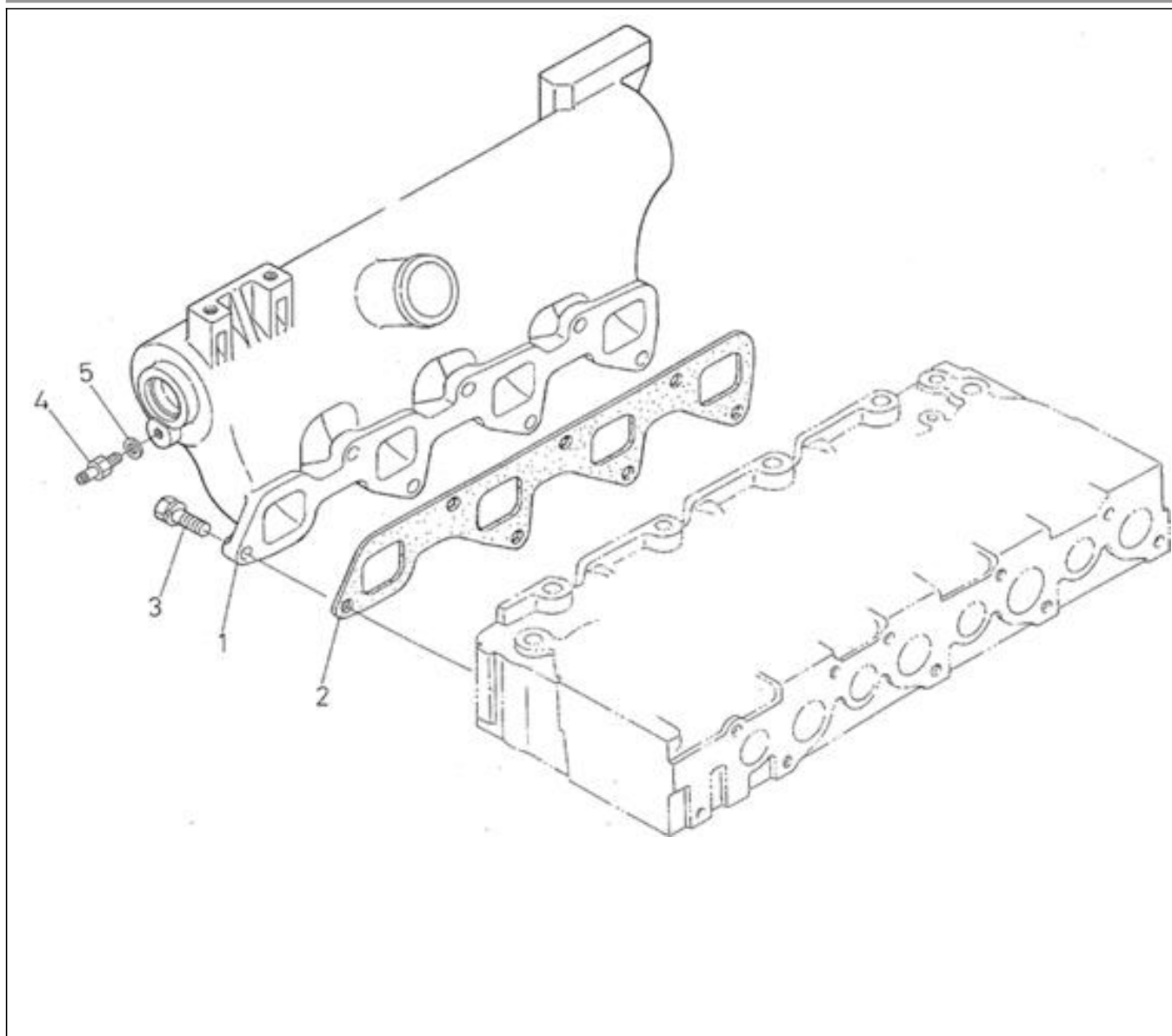
4.200TD AFTER N°33050
 5.250TDI AFTER N°363104



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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 4.200TD N4.60	1	970313086	MANIFOLD,INLET	1	
Version: Standard	2	970313087	GASKET,IN-MANIFOLD	1	
Subassembly: INTAKE MANIFOLD	3	970492138	BOLT,M 8X 22	7	
	4	39160735	BOLT	1	
	5	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	1	



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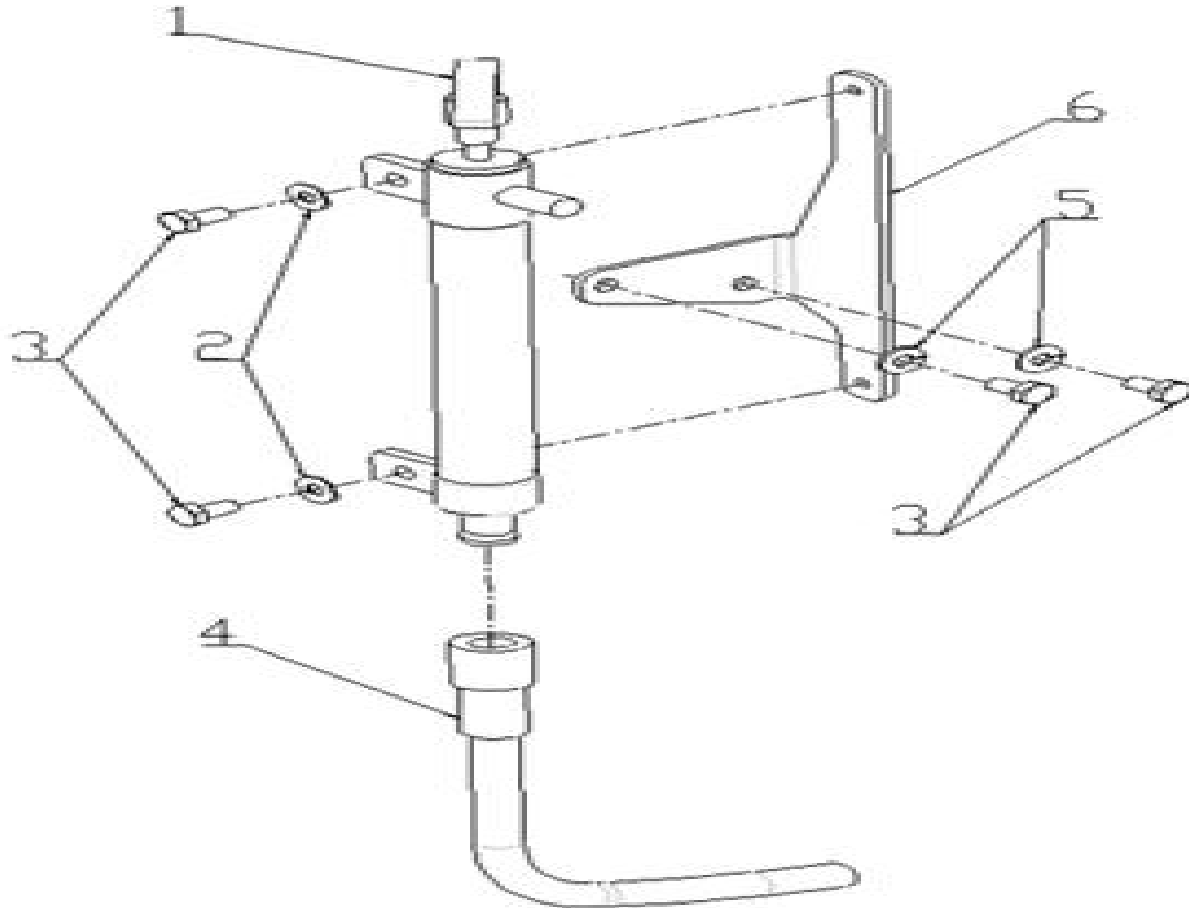
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: OILEXTRACTION PUMP

N.	Item	Description	Qty	Notes
1	970439302	PUMP,OIL EXTRACTION	1	
2	970609602	WASHER,CORRUGATED D 6 (ROND GRAISSEE SERRAGE)	2	
3	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	4	
4	970304102	DRAIN OIL PIPE	1	
5	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	4	
6	95310731	BRACKET	1	



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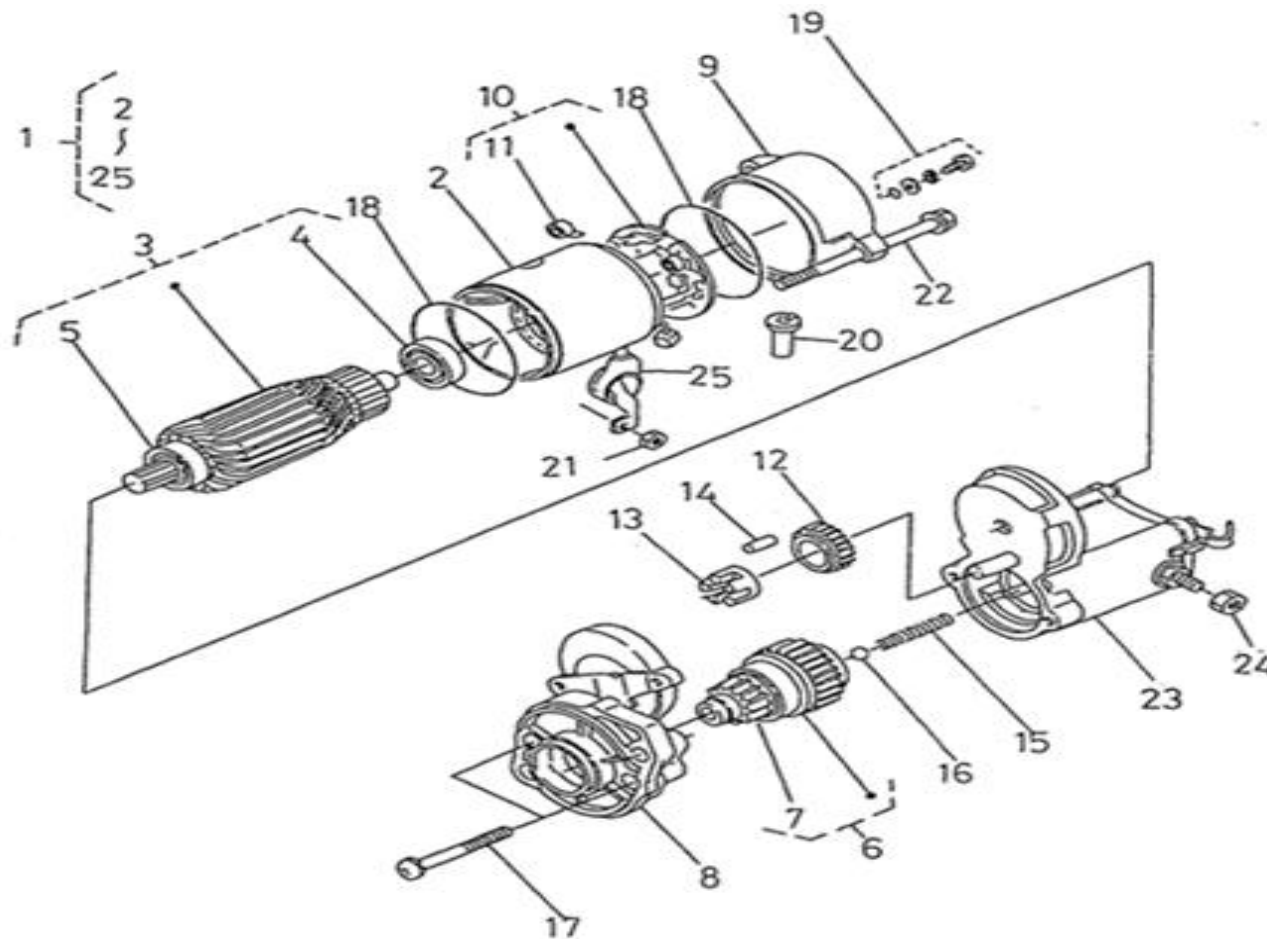
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: Starter moto

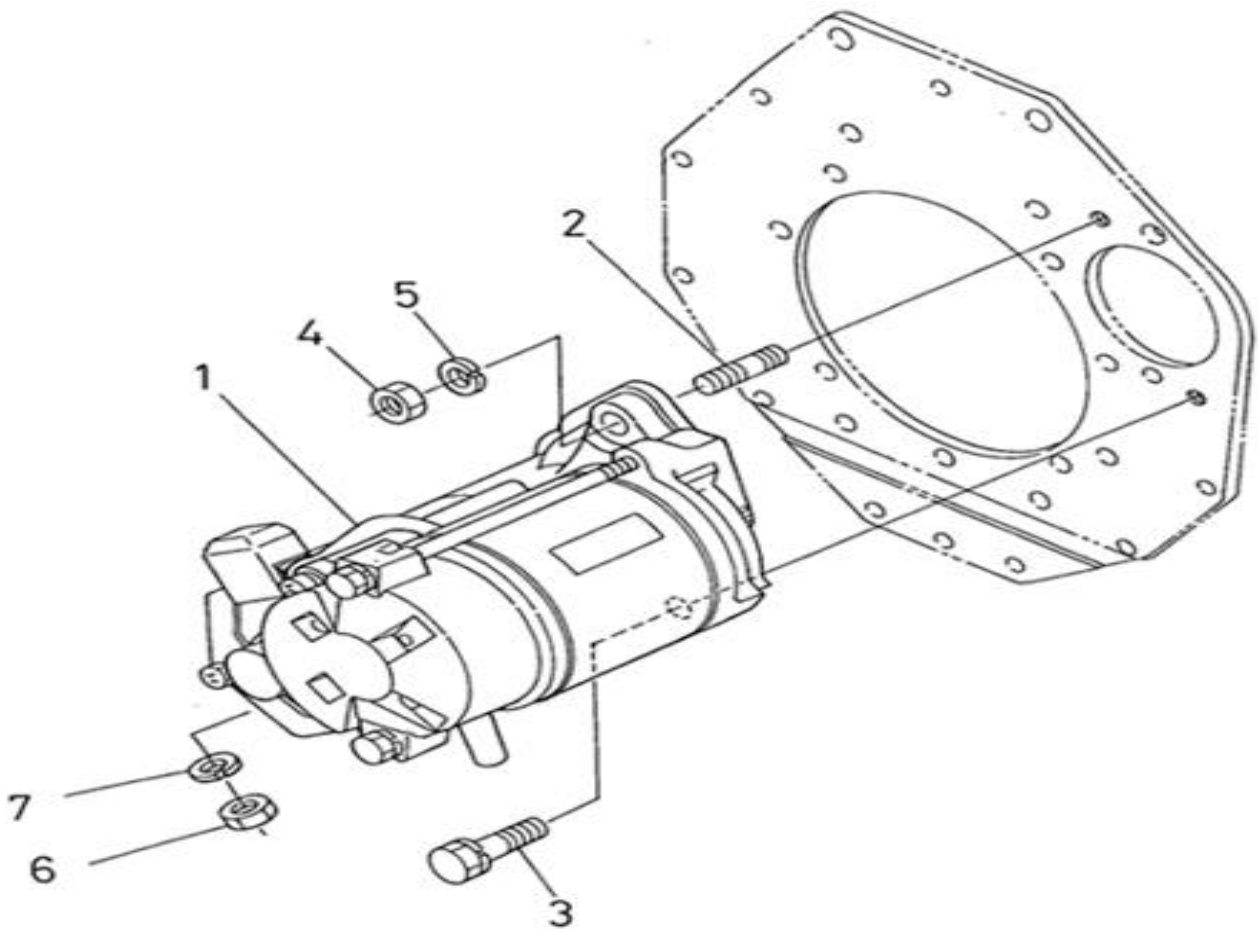


N.	Item	Description	Qty	Notes
1	970302070	STARTER,MOTOR 12V 0,8KW	1	
2	970313089	ASSY YOKE	1	
3	970312819	ASSY ARMATURE	1	
4	970313090	BEARING	1	
5	970313091	BEARING	1	
6	970303994	PINION,SWITCH	1	
7	970303994	PINION,SWITCH	1	
8	970311160	BODY	1	
9	970313092	FRAME,END	1	
10	970313093	ASSY HOLDER,BRUSH	1	
11	970517318	SPRING,BRUSH	4	
12	970313094	GEAR	1	
13	970313095	RETAINER	1	
14	970517314	ROLLER,STARTER MOTOR 4.110	5	
15	970313096	SPRING	1	
16	970517316	BHEARING,BALL STARTER MOTOR	1	
17	970313097	BOLT	2	
18	970313098	O RING	2	
19	970307793	ASSY BOLT	2	
20	970313099	PIPE,DRAIN	1	
21	970517324	NUT,STATER 4.110	1	
22	970313100	BOLT	2	
23	970311159	STARTER SOLENOID	1	
24	970313101	NUT,HEXAGON	1	
25	970313102	COVER,TERMINAL	1	

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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 4.200TD N4.60	1	970302070	STARTER,MOTOR 12V 0,8KW	1	
Version: Standard	2	970313103	STUD	1	
Subassembly: Starter Motor	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	

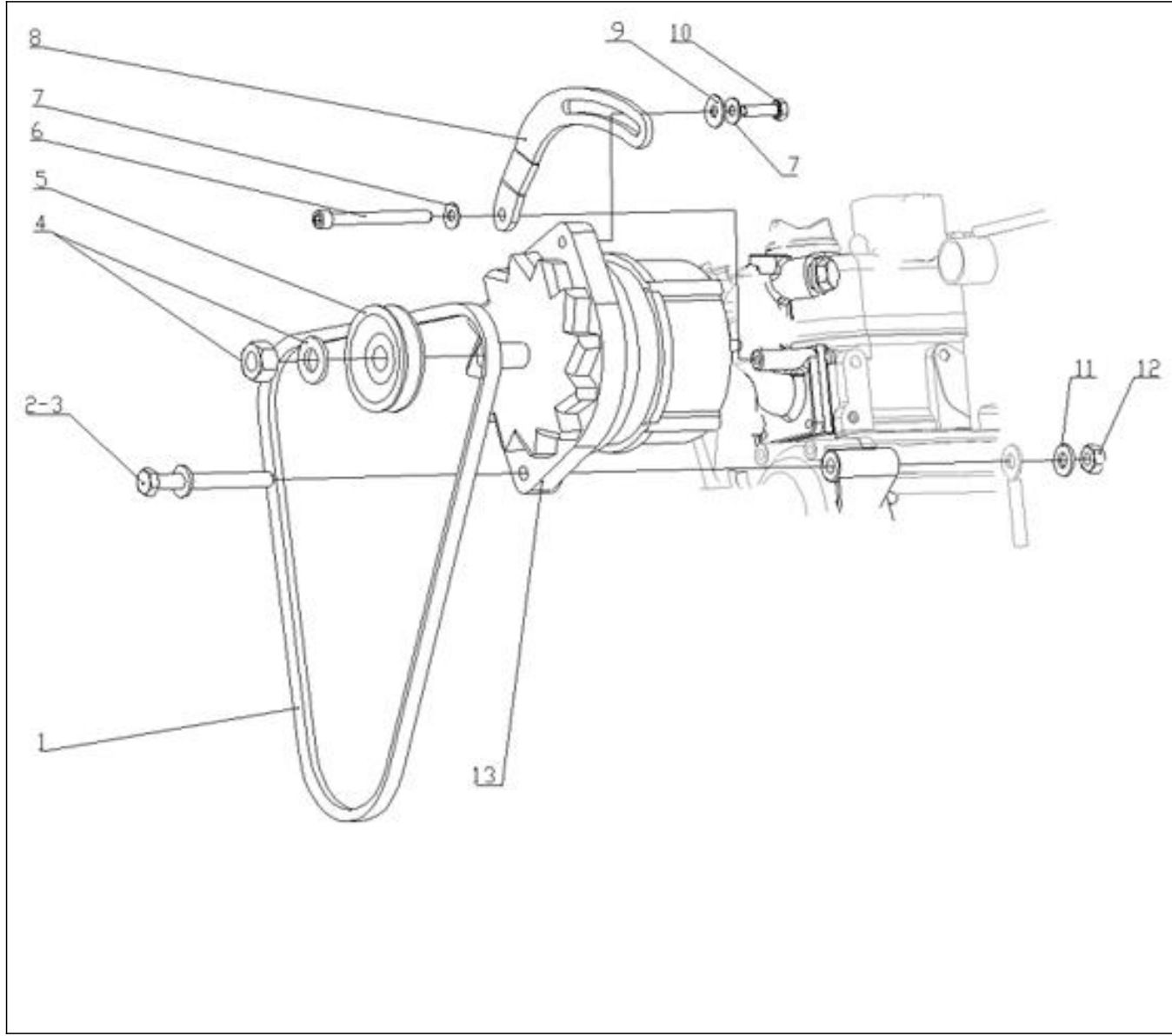


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Brand: NanniDiesel
Model: Moteur 4.200TD N4.60
Version: Standard
Subassembly: Alternator Assy. Std

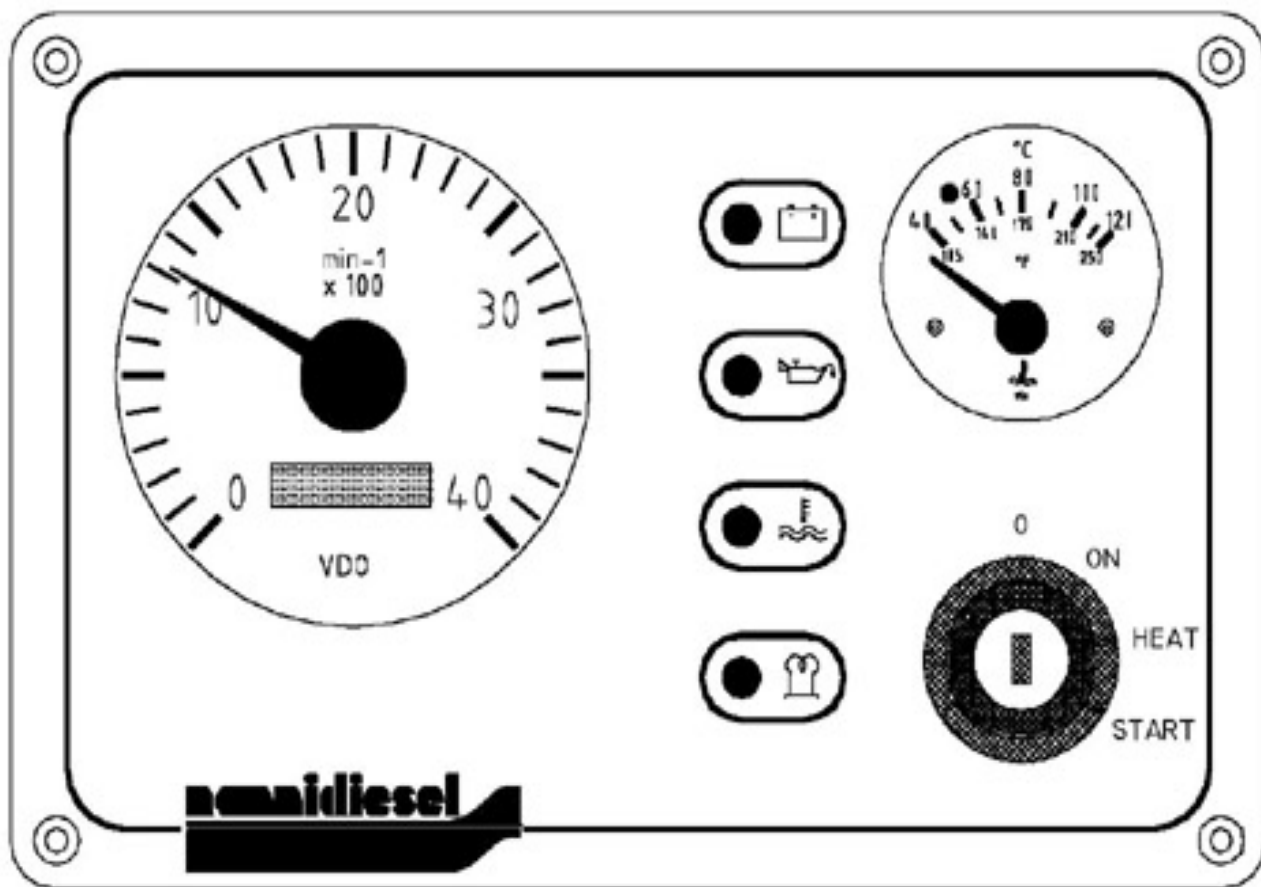
N.	Item	Description	Qty	Notes
1	48108051	BELT	1	
2	39160411	BOLT	1	
3	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	1	
4	970312833	KIT FIXATION ALT	1	
5	95312305	PULLEY	1	
6	970300193	BOLT,HEX M 8X 70 (+++FIX TENDEUR)	1	
7	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
8	95203077	TIGHTNER	1	
9	970304050	WASHER	1	
10	970304082	BOLT (+++ FIX COUDE ECHAP)	1	
11	970119137	WASHER,CORRUGATED D10	1	
12	970119143	NUT, M10	1	
13	48201109	Replaced by 48201171 - ALTERNATOR	1	



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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 4.200TD N4.60	1	674432	PANEL	1	
Version: Standard					
Subassembly: PANEL					

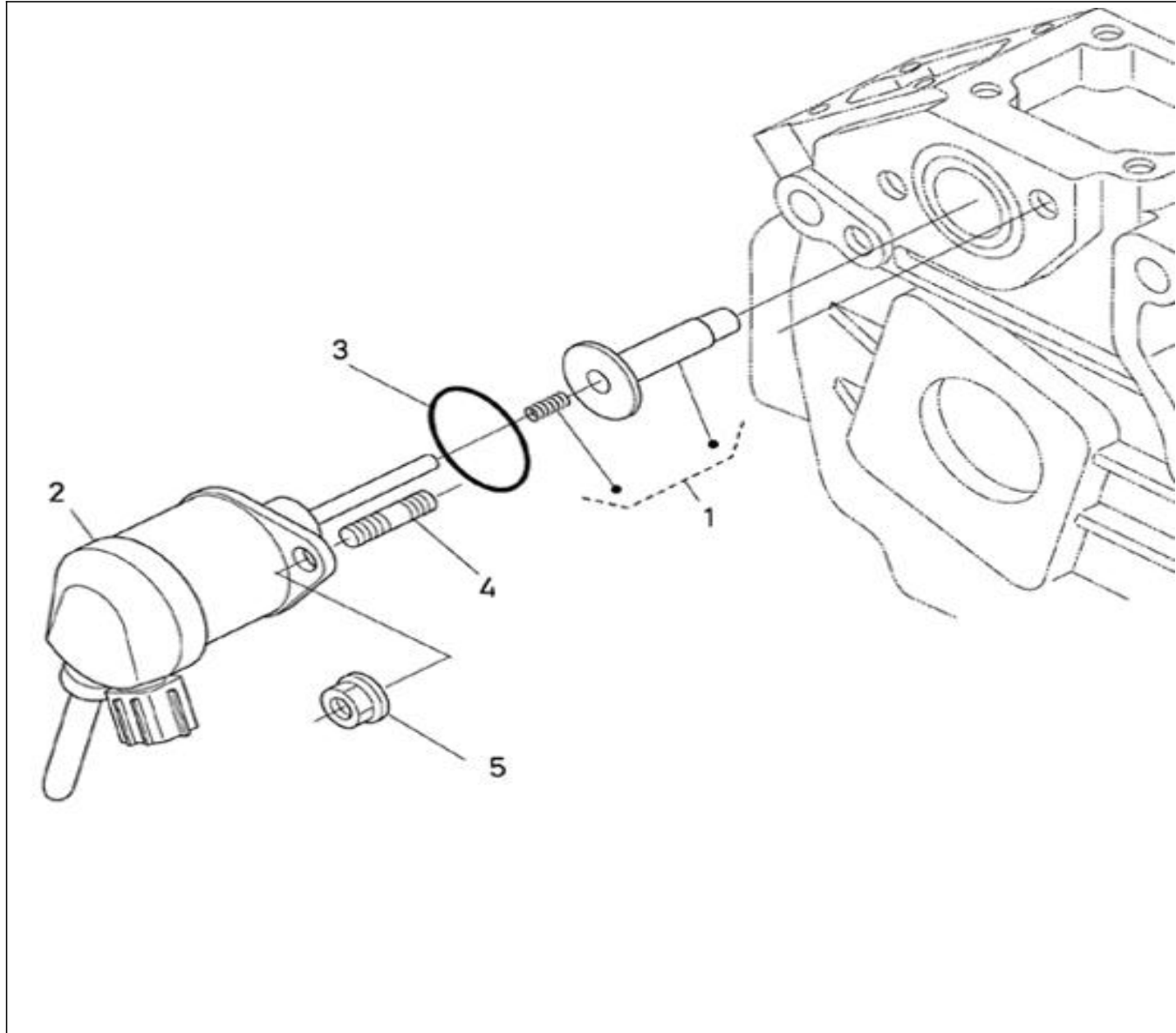


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Brand: NanniDiesel
Model: Moteur 4.200TD N4.60
Version: Standard
Subassembly: Electric Stop

N.	Item	Description	Qty	Notes
1	970313106	COMP.GUIDE,SOLENOID	1	
2	970313107	ASSY SOLENOID (ENERGIZED TO RUN)	1	ENERGIZED TO RUN
3	970313108	O RING	1	
4	970490224	STUD	2	
5	970313109	NUT,FLANGE	2	

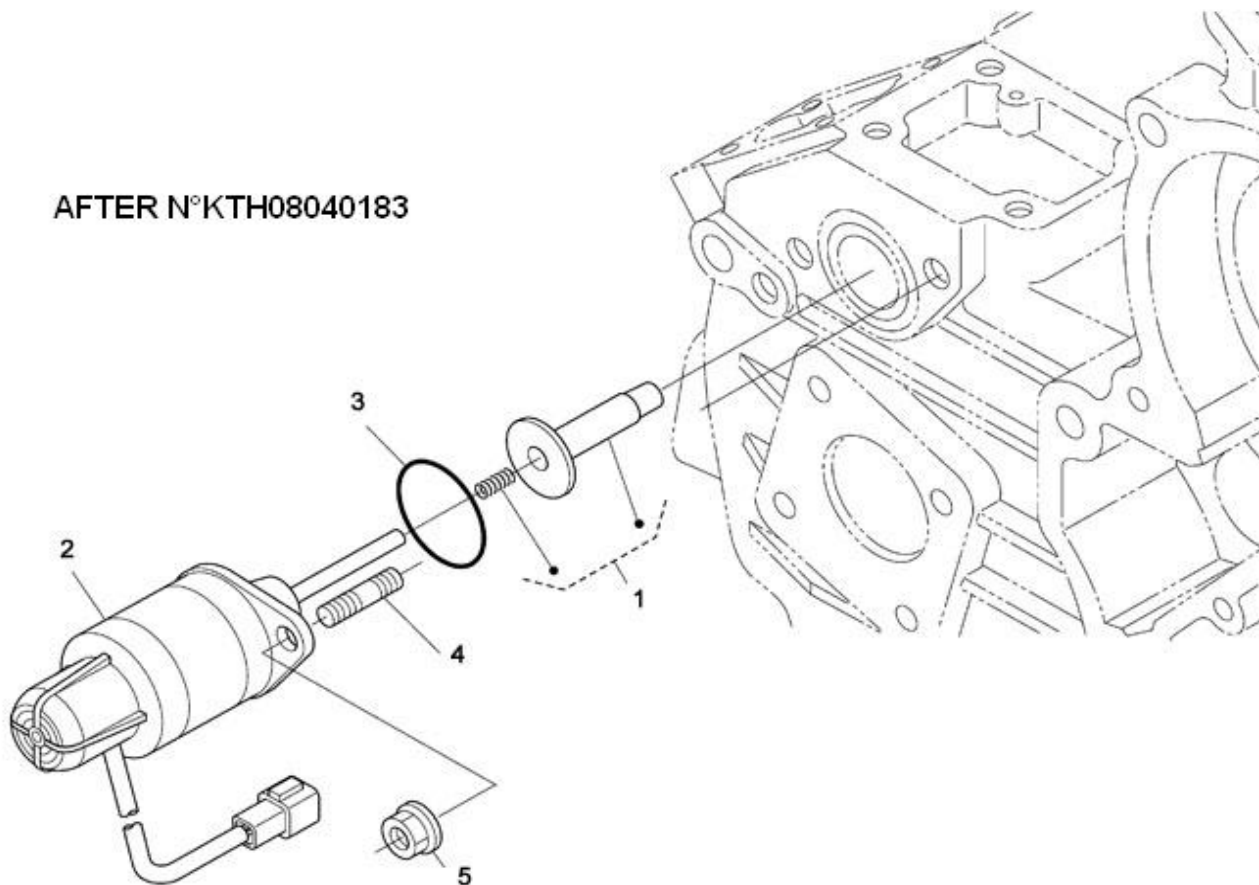


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Brand: NanniDiesel		N.	Item	Description	Qty	Notes
Model: Moteur 4.200TD N4.60		1	970313106	COMP.GUIDE,SOLENOID	1	
Version: Standard		2	970314769	SOLENOID (ENERGIZED TO STOP)	1	ENERGIZED TO STOP
Subassembly: Electric Stop		3	970313108	O RING	1	
		4	970490224	STUD	2	
		5	970313602	NUT,FLANGE (AFTER N°KTE08070398)	2	

AFTER N°KTH08040183

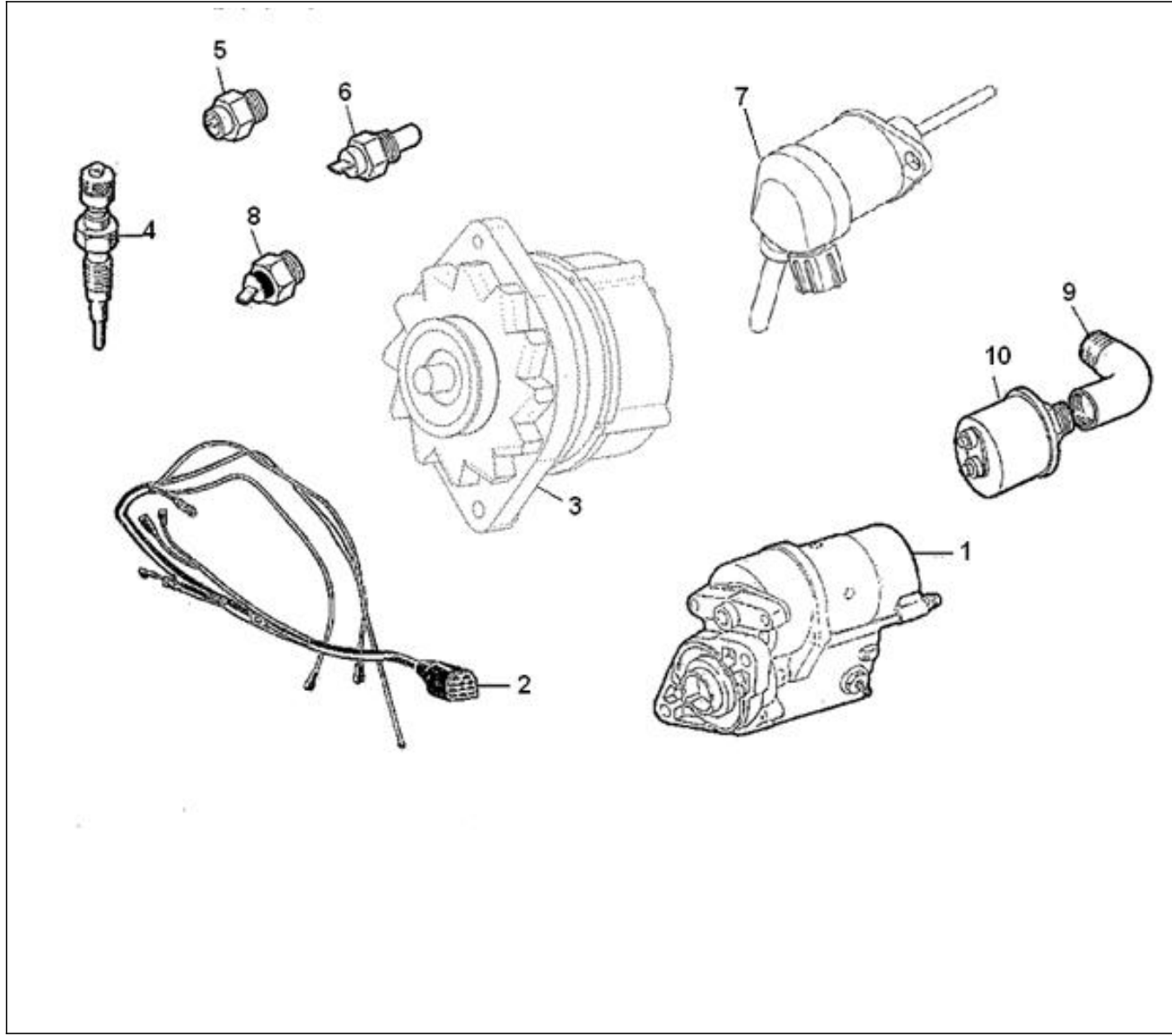


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Brand: NanniDiesel
Model: Moteur 4.200TD N4.60
Version: Standard
Subassembly: Electrics

N.	Item	Description	Qty	Notes
1	970302070	STARTER,MOTOR 12V 0,8KW	1	
2	674433PS	PANEL	1	
3	48201109	Replaced by 48201171 - ALTERNATOR	1	
4	970307393	GLOW PLUG	4	
5	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	
6	970851602	WATER TEMPERATURE SENDER	1	
7	970313107	ASSY SOLENOID (ENERGIZED TO RUN)	1	
8	970851700	SWITCH,OIL	1	
9	970493207	ELBOW,1/8X10X1,5MF (+++MONTAGE ALERTE HUILE)	1	
10	48201143	OIL PRESSURE SENDER (Remplace 307091 à partir du T511050112)	1	



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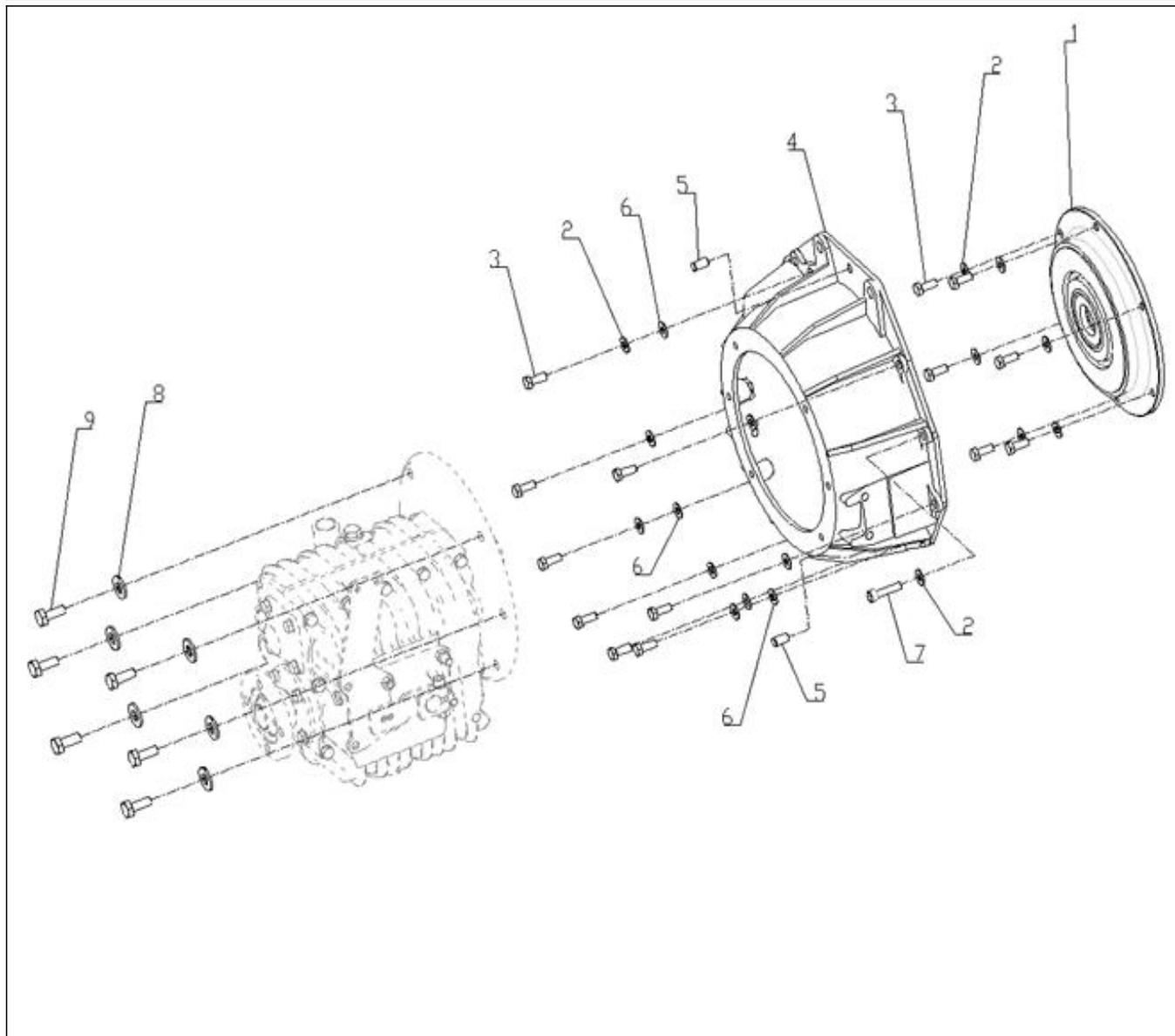
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Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

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. SUPPORT COLLIER SUR	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 (A DEFINIR)	6	

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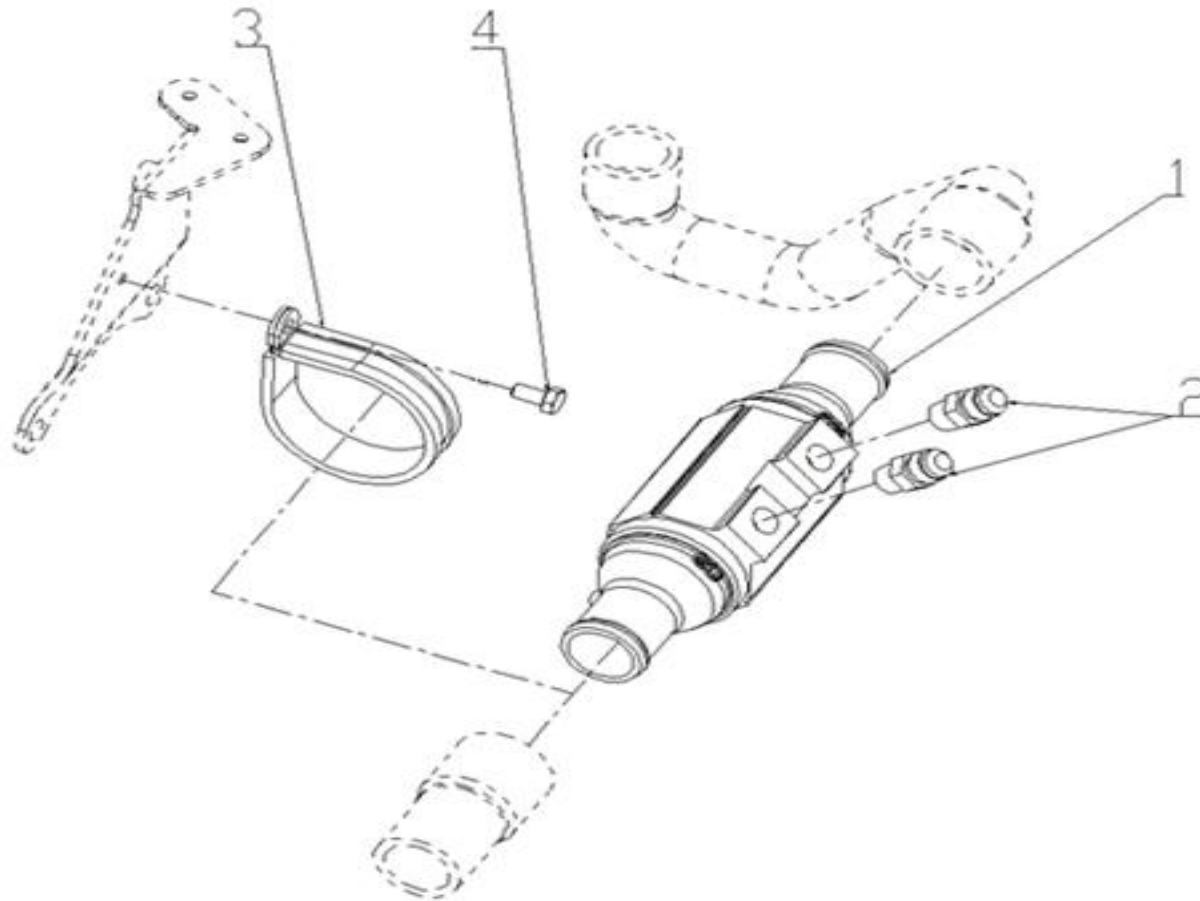
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

Version: Standard

Subassembly: OIL COOLER GEAR BOX

N.	Item	Description	Qty	Notes
1	48300385	FUEL COOLER (REFROID HUILE)	1	
2	48300308	ELBOW (++2 montés sur refroid et 2 en bourriche)	2	
3	48100880	CLAMP	1	
4	970639903	BOLT,HEX M 8X 16 (+++FIX SUPPORT ET WASTEGATE)	1	



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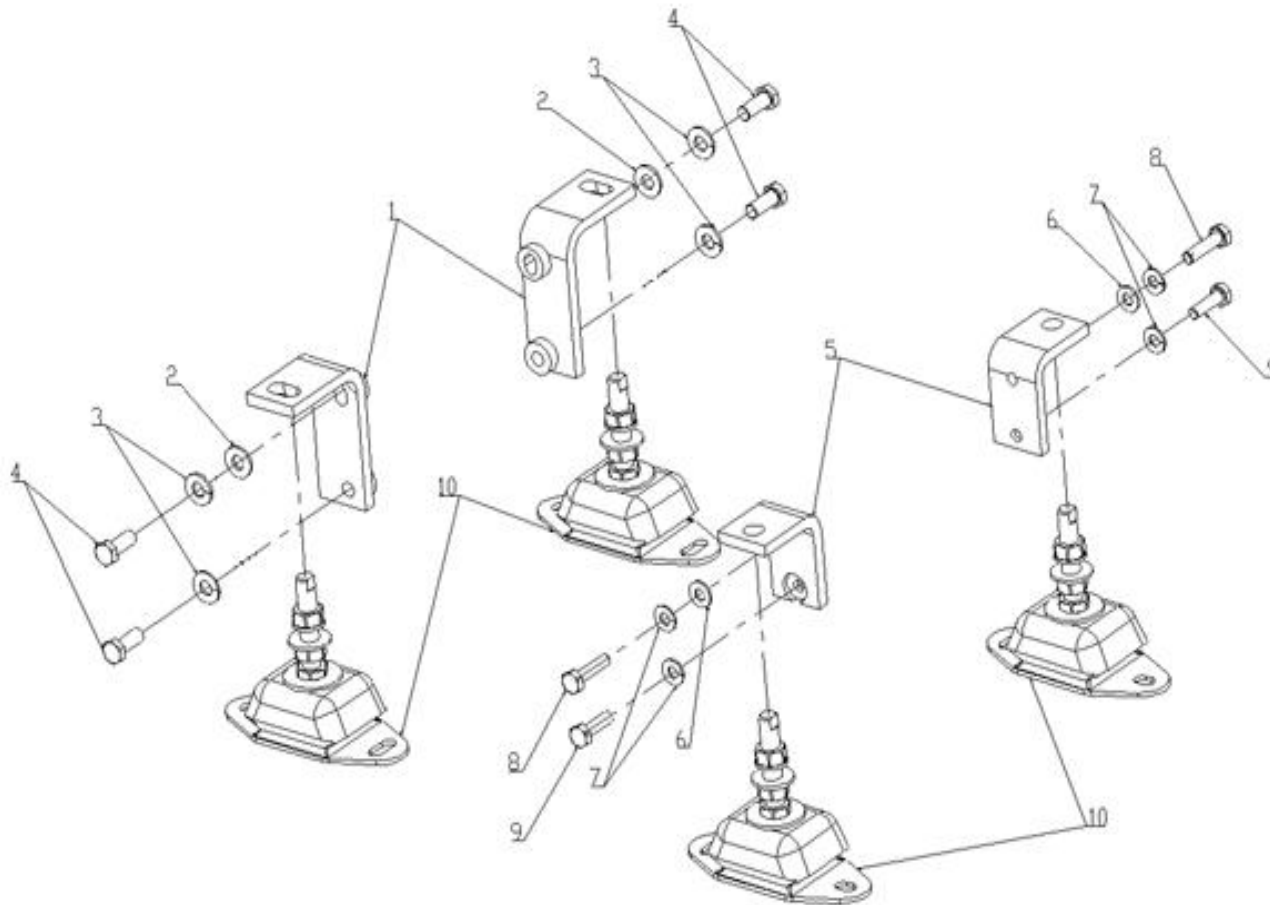
Brand: NanniDiesel

Model: Moteur 4.200TD N4.60

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 PARTIR DU N°363094)	4	



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