

# SPARE PARTS CATALOGUE

Brand: NANNI DIESEL

Model: Moteur N4.115

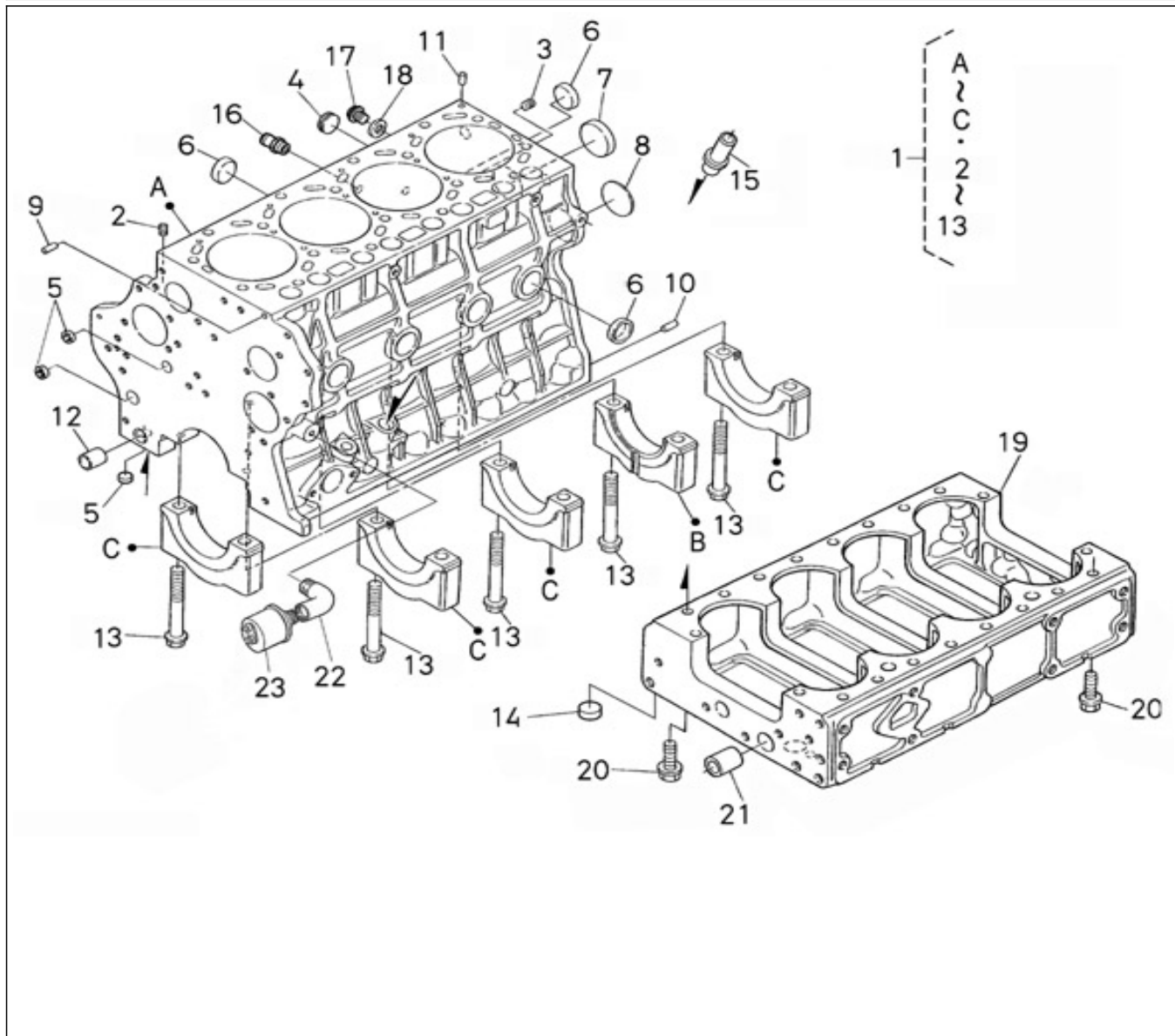
Version: Standard

Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Crankcase



N.	Item	Description	Qty	Notes
1	970313520	COMP.CRANKCASE	1	
2	970490108	PLUG,SOCK	2	
3	970310760	PLUG	1	
4	970310311	PLUG (<= N°KT08090422 )	1	
5	970302722	CAP,FREEZE	4	
6	970301905	CAP,SEALING	9	
7	970301906	CAP,FREEZE	1	
8	970313521	PLUG,EXPANSION	1	
9	970313522	PIN,STRAIGHT	1	
10	970313523	PIN,STRAIGHT	4	
11	970490112	PIN,PIPE	2	
12	970310764	PIN	1	
13	970310765	BOLT	10	
14	970301905	CAP,SEALING	1	
15	970313524	PIPE,OIL	1	
16	970313525	GASKET,WATER PIPE	1	
17	970313526	PLUG	1	
18	970313527	GASKET	1	
19	970313528	CRANKCASE	1	
20	970313529	BOLT,FLANGE	16	
21	970310770	PIN	1	
22	970493207	ELBOW,1/8X10X1,5MF (+++MONTAGE ALERTE HUILE )	1	

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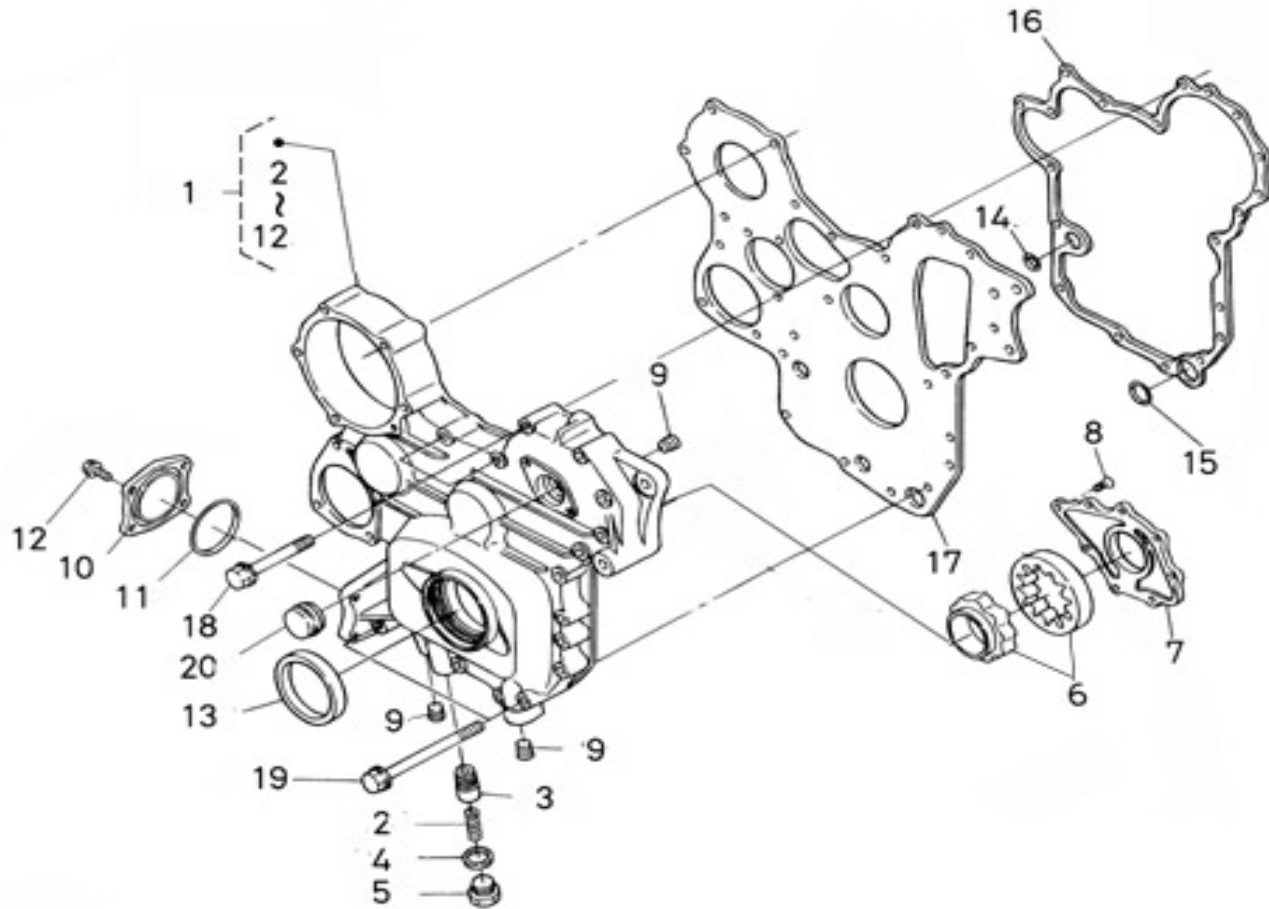
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Gear case



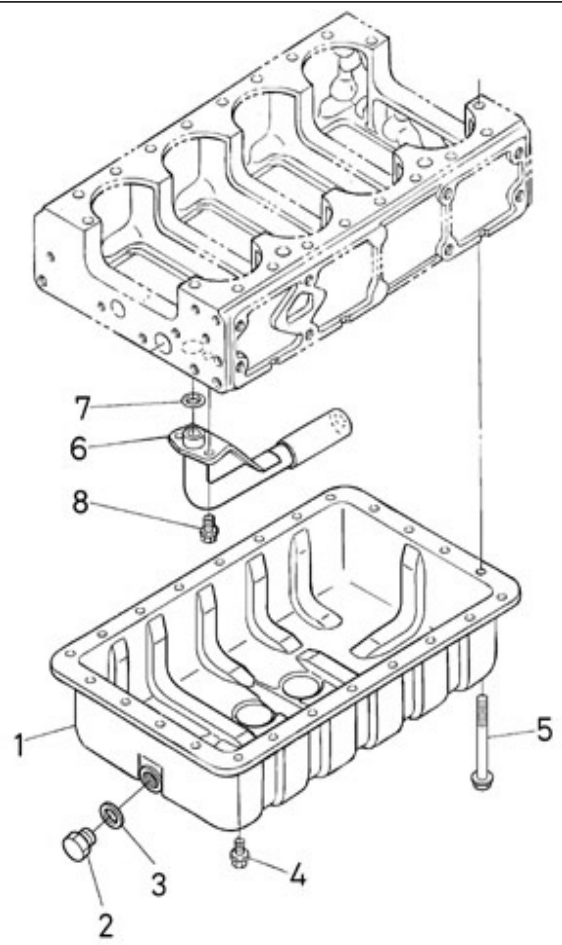
N.	Item	Description	Qty	Notes
1	970313542	ASSY CASE,GEAR	1	
2	970310787	SPRING	1	
3	970313543	VALVE,RELIEF	1	
4	970310374	GASKET,COPPER (BEFORE N°KTE08070398 )	1	
5	970310789	PLUG	1	
6	970310790	ASSY ROTOR,OIL PUMP	1	
7	970310791	COVER,OIL PUMP	1	
8	970313544	SCREW,CSK-HD	8	
9	970310793	PLUG	3	
10	970310929	COVER,OIL FILTER	1	
11	970310930	O,RING	1	
12	970313545	BOLT,FLANGE	4	
13	970310794	SEAL	1	
14	970313546	O RING	1	
15	970310795	O RING	1	
16	970310796	SEAL	1	
17	970310797	PLATE,GEAR CASE	1	
18	970313548	BOLT,FLANGE	13	
19	970313549	BOLT,FLANGE	7	
20	970302743	COVER,H/METER UNIT	1	

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Brand: NanniDiesel  
 Model: Moteur N4.115  
 Version: Standard  
 Subassembly: Oil pan

N.	Item	Description	Qty	Notes
1	970313530	COMP.OIL PAN	1	
2	970307907	PLUG,DRAIN	1	
3	970313531	GASKET (AFTER N°KTE08070398 )	1	
4	970313532	BOLT,OIL PAN	20	
5	970313533	BOLT,FLANGE	4	
6	970310775	FILTER,OIL	1	
7	970310776	O RING	1	
8	970310773	BOLT	2	



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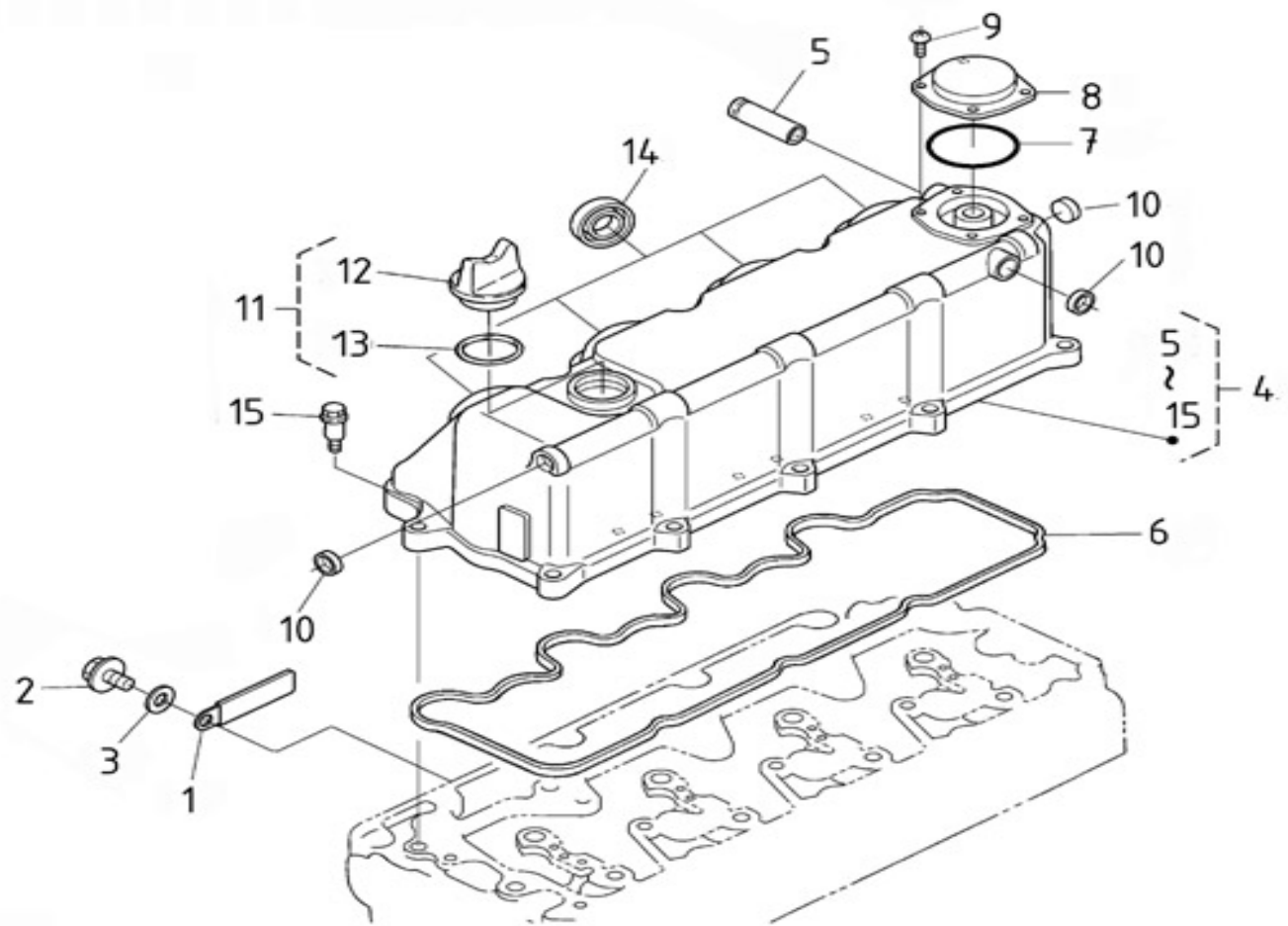
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Head cover



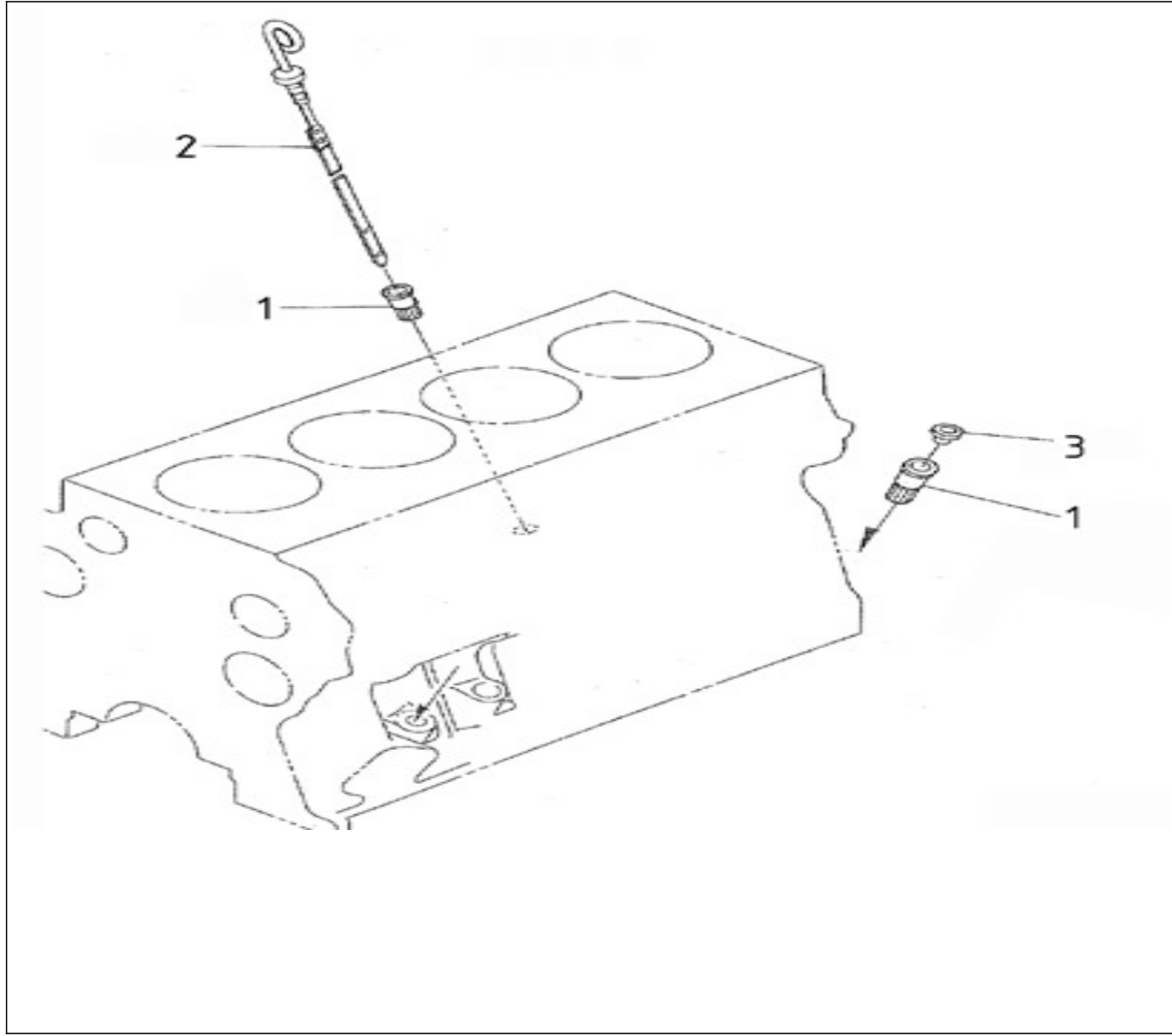
N.	Item	Description	Qty	Notes
1	970313551	CLAMP,CORD	1	
2	970313552	BOLT,FLANGE	1	
3	970302935	WASHER,PLAIN D10	1	
4	970313554	ASSY COVER,CYL.HEAD	1	
5	970310806	UNION	1	
6	970313555	GASKET,HEAD COVER	1	
7	970313556	O RING,BREATHER	1	
8	970312972	COVER,BREATHER	1	
9	970310810	SCREW	4	
10	970313558	CAP,SEALING	3	
11	970313559	ASSY PLUG,O/FILLER	1	
12	970313464	PLUG	1	
13	970313560	O RING	1	
14	970313561	SEAL,INJECTION PIPE	4	
15	970310812	BOLT	10	

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Brand: NanniDiesel
Model: Moteur N4.115
Version: Standard
Subassembly: Dipstick and guide

N.	Item	Description	Qty	Notes
1	970310824	GUIDE,OIL GAUGE	2	
2	970310825	DIPSTICK	1	
3	970314755	PLUG	1	



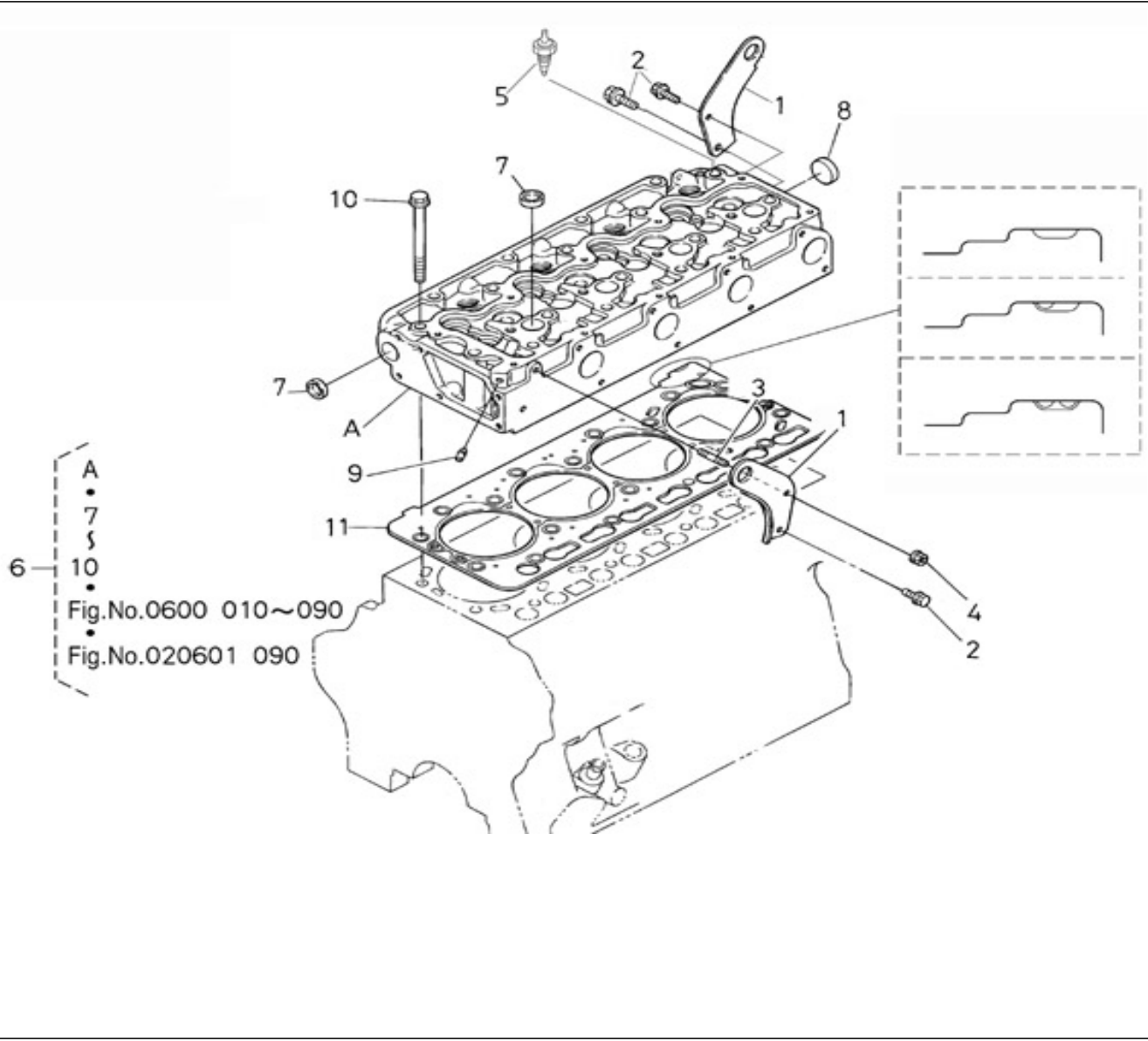
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Brand: NanniDiesel
Model: Moteur N4.115
Version: Standard
Subassembly: Cylinder head

N.	Item	Description	Qty	Notes
1	970310778	HANGER, ENGINE	2	
2	970310773	BOLT	3	
3	970312986	STUD	1	
4	970310780	NUT, FLANGE	1	
5	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	
6	970313538	ASSY CYLINDER HEAD	1	
7	970301937	CAP, FREEZE	5	
8	970301938	CAP, FREEZE	1	
9	970490108	PLUG, SOCK	1	
10	970310784	BOLT, CYLINDER HEAD	18	
11	970313539	GASKET, CYLINDER HEAD	1	
11	970313540	GASKET, CYLINDER HEAD	1	
11	970313541	GASKET, CYLINDER HEAD	1	



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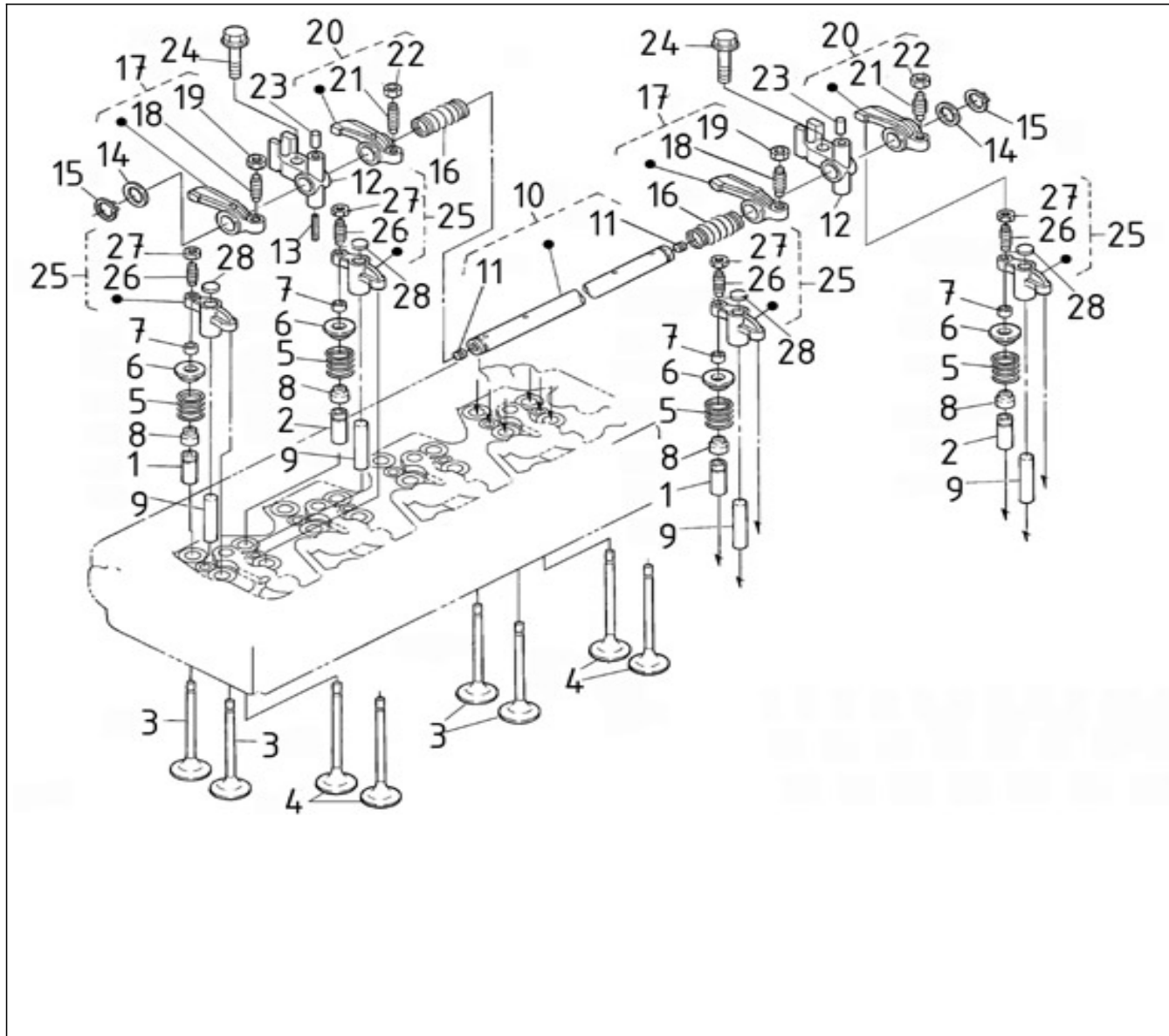
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Valve and rocker arm



N.	Item	Description	Qty	Notes
1	970302720	GUIDE,VALVE INTAKE 4.150	8	
2	970302721	GUIDE,VALVE EXHAUST 4.150	8	
3	970313707	VALVE,INLET	8	
4	970313708	VALVE,EXHAUST	8	
5	970311007	SPRING VALVE	16	
6	970491004	RETAINER,VALVE SPRING	16	
7	970491005	COLLET,VALVE SPRING	16	
8	970311008	INLET VALVE SEAL	16	
9	970313709	SHAFT,VALVE	8	
10	970313710	ASSY SHAFT,R-ARM	1	
11	970313711	SCREW,SET	2	
12	970313712	BRACKET,ROCKER ARM	4	
13	970310494	PIN,SPRING	1	
14	970311014	WASHER	2	
15	970313714	CIR CLIP,EXTERNAL	2	
16	970313715	SPRING	3	
17	970313716	ASSY ROCKER ARM,IN.	4	
18	970302019	SCREW,ADJUSTING	4	
19	970302021	NUT	4	
20	970313717	ASSY ROCKER ARM,EXH.	4	
21	970302019	SCREW,ADJUSTING	4	
22	970302021	NUT	4	
23	970313718	PIN,STRAIGHT	4	
24	970313719	BOLT,FLANGE	4	
25	970311022	ASSY ARM	8	
26	970311023	SCREW	8	
27	970302795	NUT	8	
28	970311024	PAD	8	

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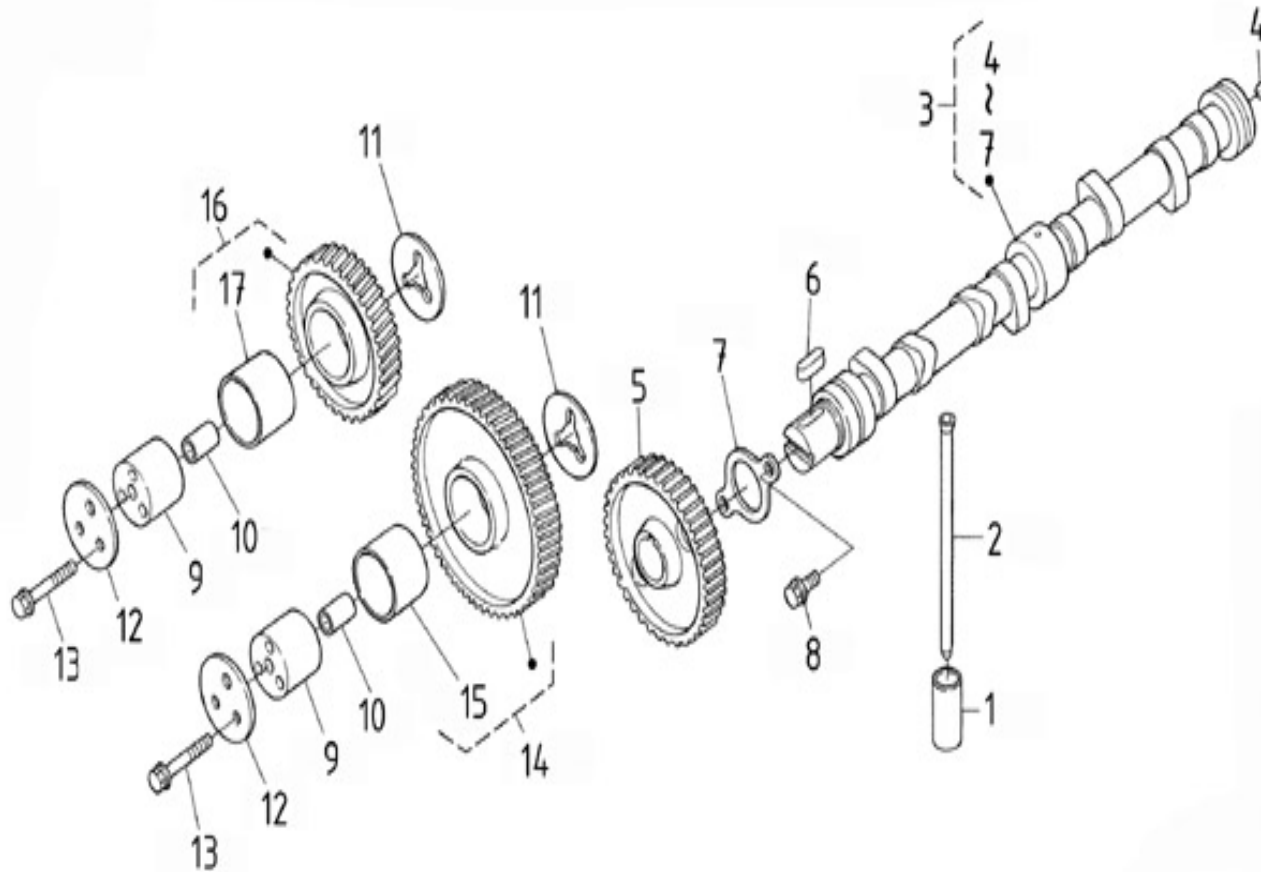
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Camshaft and idle gear shaf

N.	Item	Description	Qty	Notes
1	970307317	TAPPET	8	
2	970310830	PUSH ROD	8	
3	970310831	CAMSHAFT CPL	1	
4	970313570	BALL	1	
5	970310833	GEAR,CAM	1	
6	970492126	KEY,FEATHER	1	
7	970310834	STOPPER	1	
8	970310773	BOLT	2	
9	970310836	SHAFT	2	
10	970313572	PIN,GEAR IDLE	2	
11	970310837	COLLAR	2	
12	970310838	COLLAR	2	
13	970313548	BOLT,FLANGE	6	
14	970310839	COMP.GEAR,IDLE	1	
15	970313573	BUSH,IDLE GEAR	1	
16	970310840	COMP.GEAR,IDLE	1	
17	970313573	BUSH,IDLE GEAR	1	

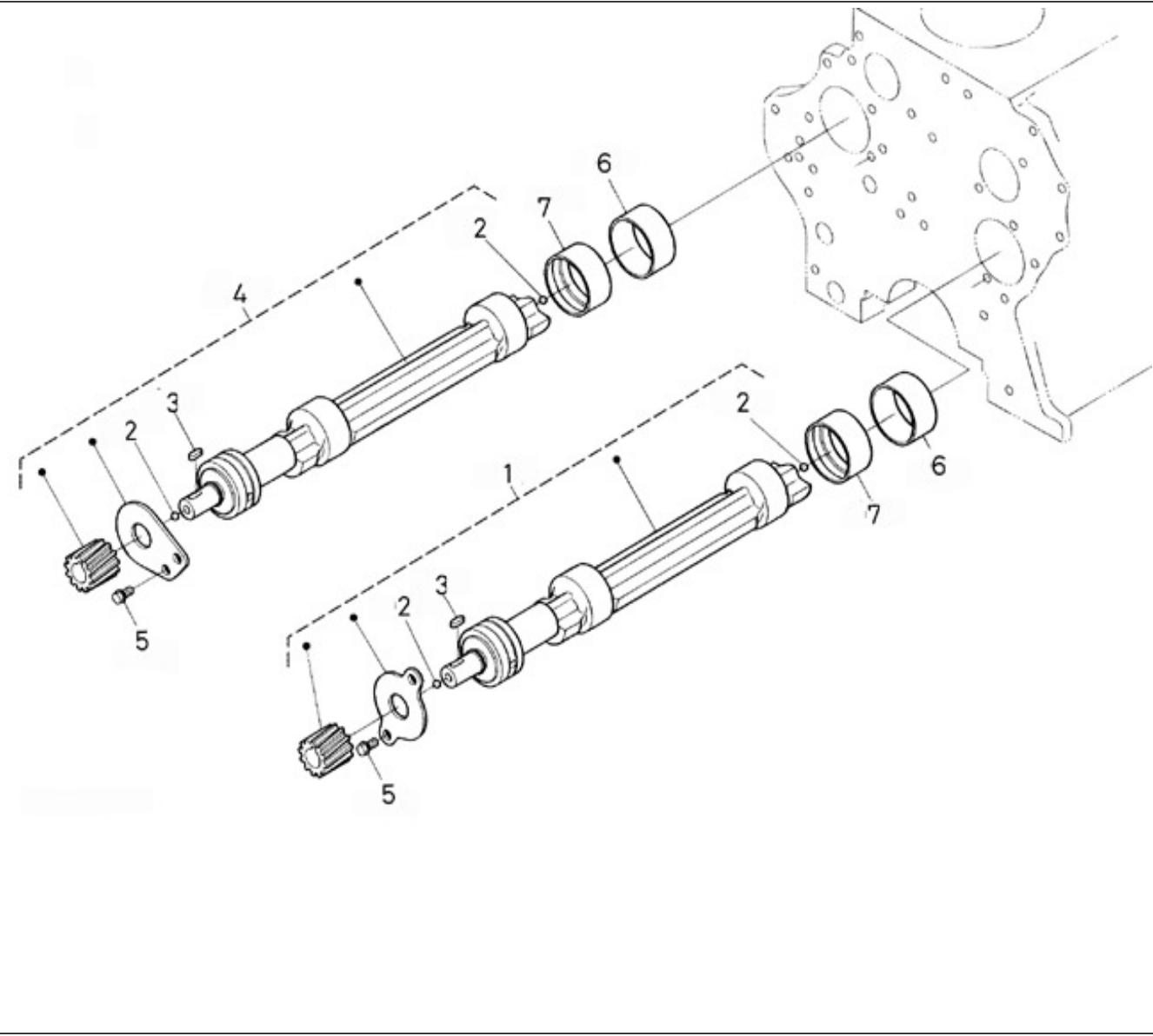


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Brand: NanniDiesel
Model: Moteur N4.115
Version: Standard
Subassembly: Balancer

N.	Item	Description	Qty	Notes
1	970313593	ASSY SHAFT,BALANCER	1	
2	970302897	BEARING,BALL	4	
3	970313595	KEY,FEATHER	2	
4	970313596	ASSY SHAFT,BALANCER	1	
5	970310773	BOLT	4	
6	970311117	METAL	2	
7	970311119	METAL	2	



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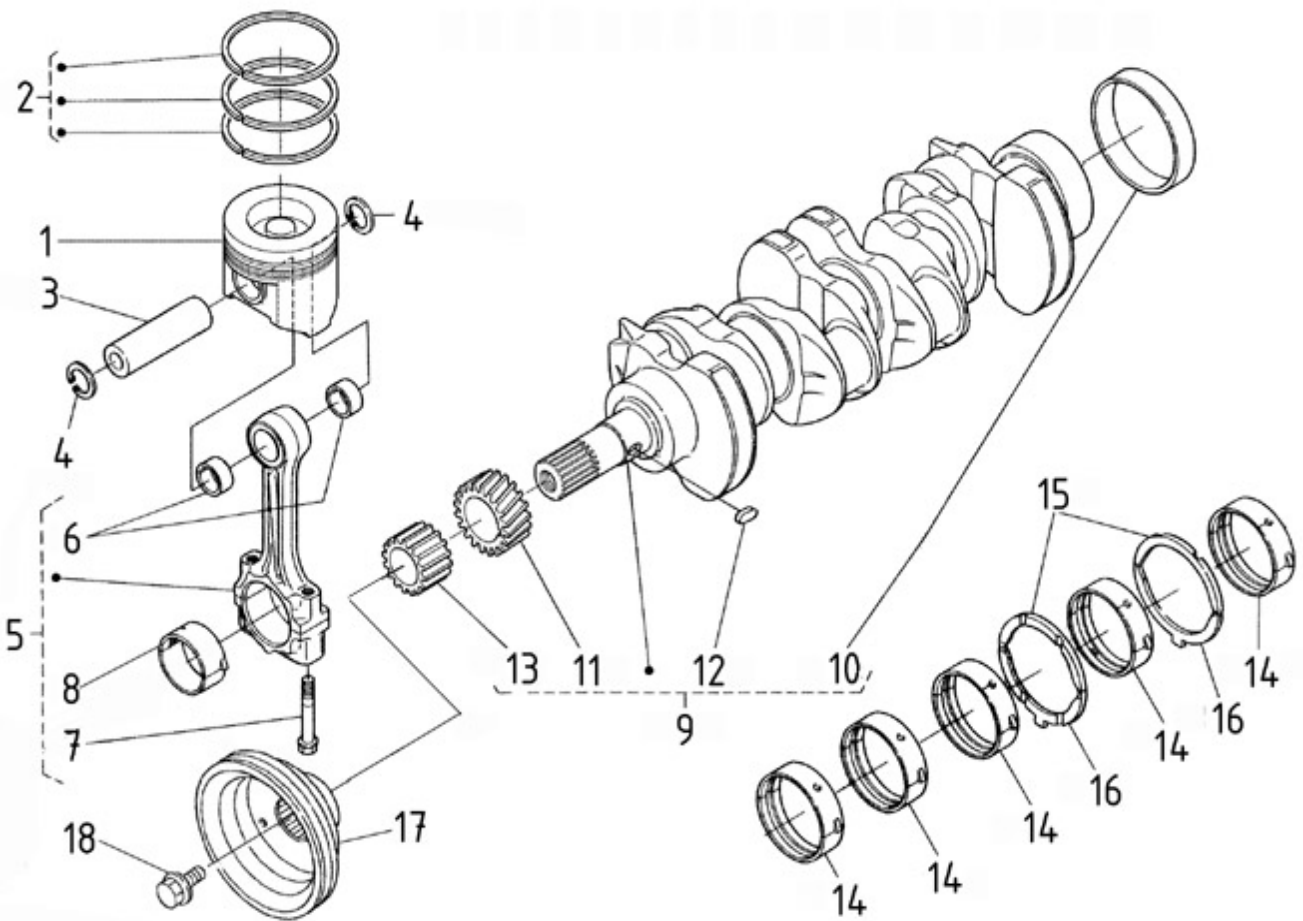
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Piston and crankshaft



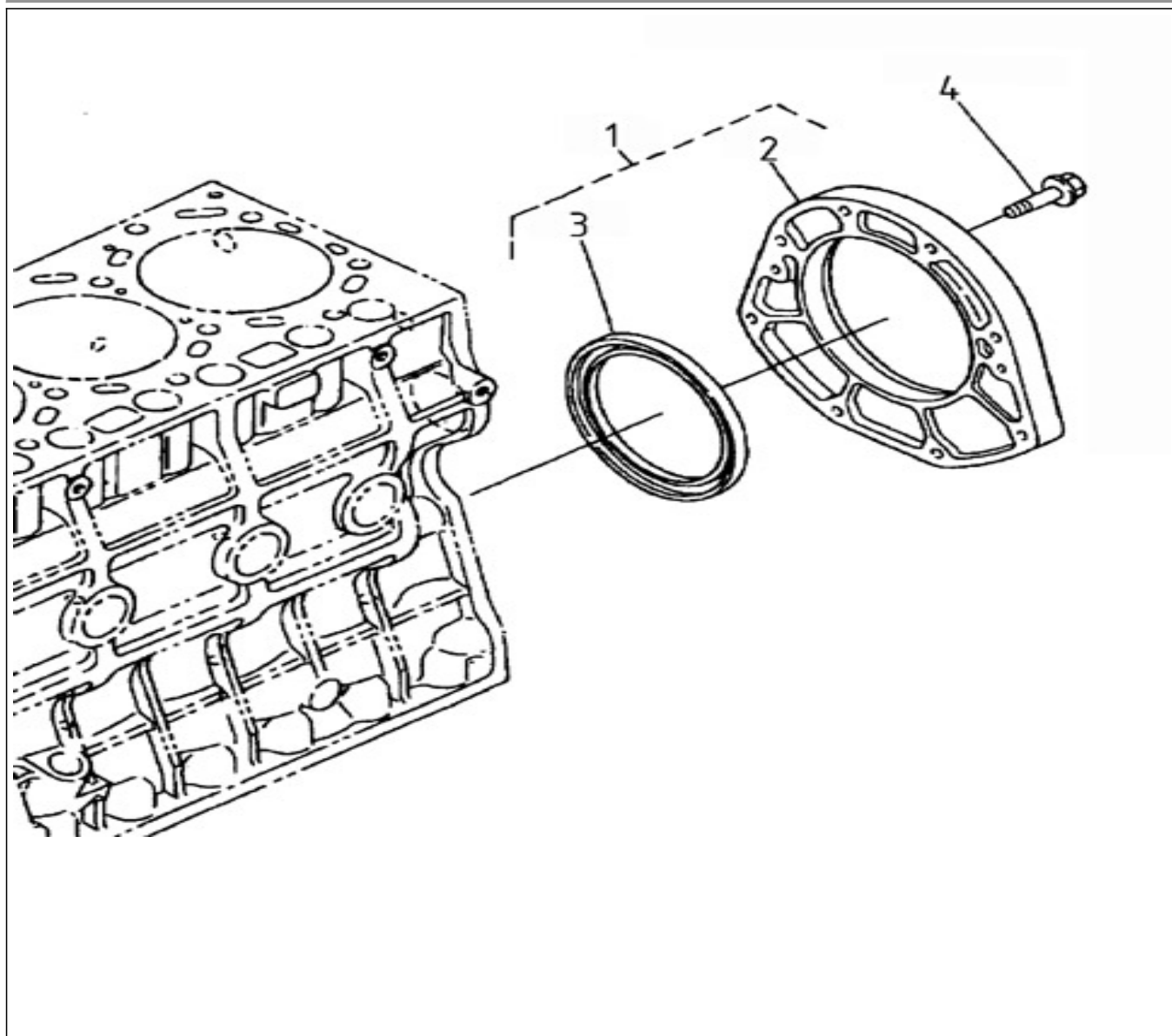
N.	Item	Description	Qty	Notes
1	970313575	PISTON	4	
1	970313576	PISTON	4	
2	970313577	ASSY PISTON RING	4	
2	970313578	ASSY PISTON RING	4	
3	970310846	METAL, CONN.ROD	4	
4	970310847	CIRCLIP	8	
5	970313580	ASSY ROD,CONNECTING	4	
6	970310849	BUSH,PISTON PIN	8	
7	970313581	BOLT,CONNECTING ROD	8	
8	970312852	METAL,CRANKPIN	4	
8	970310858	BEARING	4	
8	970310855	METAL,CRANK PIN 02	4	
8	970313582	METAL,CRANKPIN	4	
9	970313583	COMP.CRANKSHAFT	1	
10	970310860	SLEEVE	1	
11	970313584	GEAR,CRANKSHAFT	1	
12	970491106	KEY,FEATHER	1	
13	970310862	GEAR,OIL PUMP DRIVE	1	
14	970310863	METAL,CRANKSHAFT	5	
14	970310864	BEARING,CRANKSHAFT	5	
14	970313587	METAL,CRANKSHAFT	5	
15	970310866	METAL,SIDE	2	
15	970310867	METAL,SIDE 02	2	
15	970310868	METAL,SIDE 04	2	
16	970310869	METAL,SIDE	2	
16	970310870	METAL,SIDE 02	2	
16	970310871	METAL,SIDE 04	2	
17	970313588	PULLEY,FAN DRIVE	1	
18	970313589	BOLT	1	

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Brand: NanniDiesel  
 Model: Moteur N4.115  
 Version: Standard  
 Subassembly: Main bearing case

N.	Item	Description	Qty	Notes
1	970310826	COVER	1	
2	970310826	COVER	1	
3	970310827	GASKET	1	
4	970313569	BOLT,FLANGE	8	



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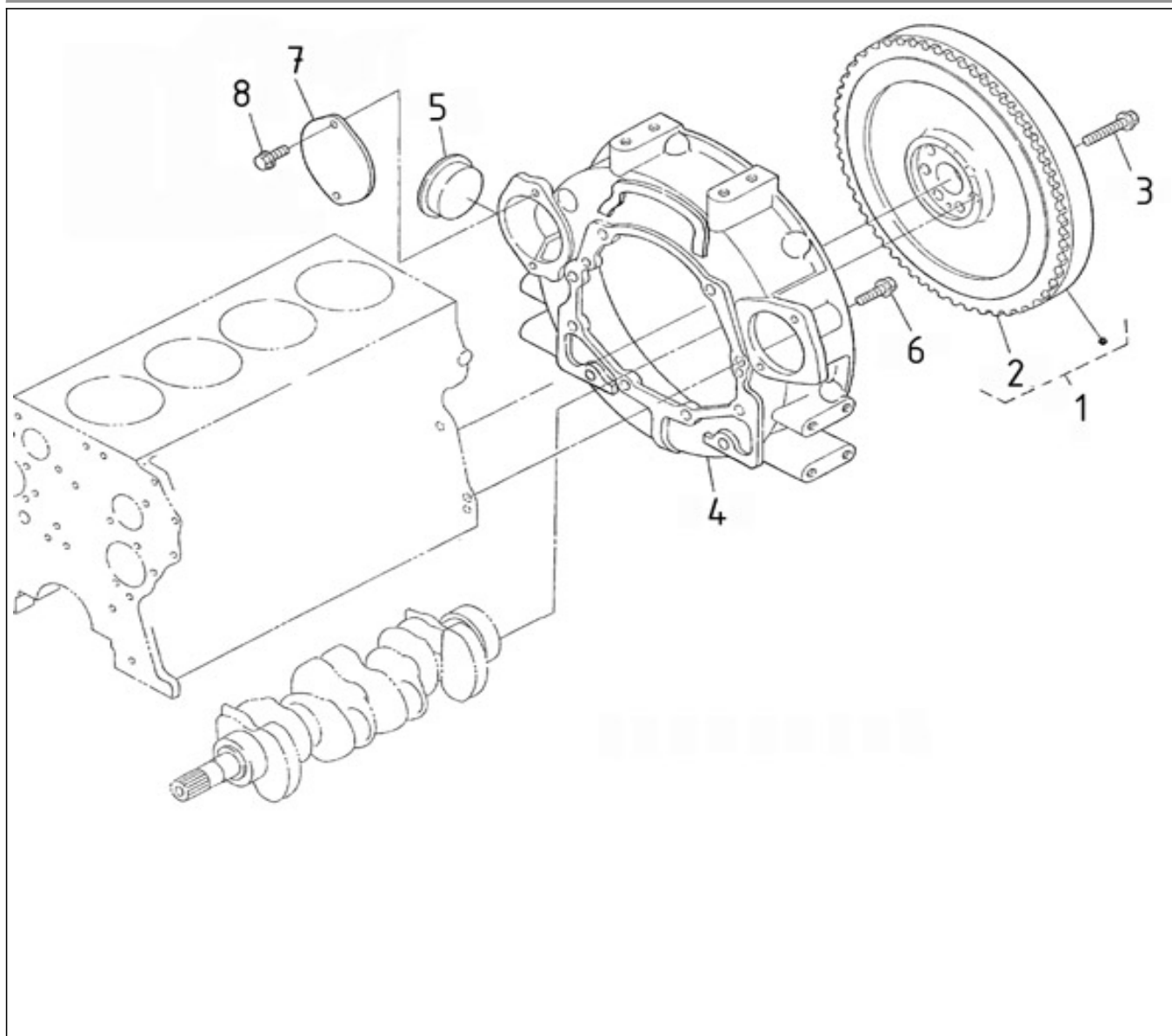
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Flywheel

N.	Item	Description	Qty	Notes
1	970310876	COMP.FLYWHEEL	1	
2	970310877	GEAR,RING	1	
3	970310878	BOLT,FLYWHEEL	7	
4	970313590	HOUSING,FLYWHEEL	1	
5	970310880	COVER	1	
6	970313591	BOLT,FLANGE	10	
7	970310882	COVER	1	
8	970313592	BOLT,FLANGE	2	



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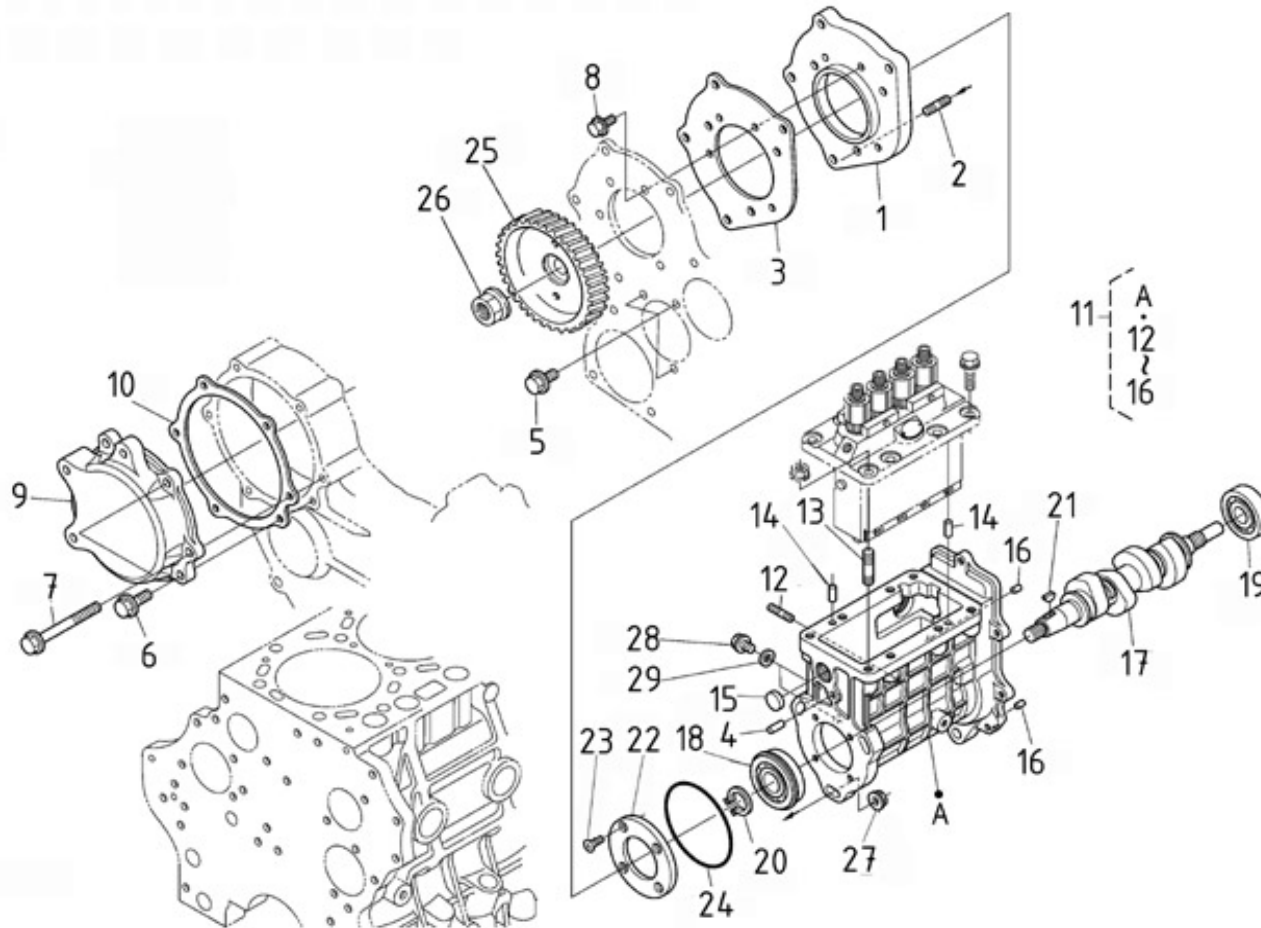


Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Camshaft fuel



N.	Item	Description	Qty	Notes
1	970313631	BASE,INJECTION PUMP	1	
2	970313632	STUD	3	
3	970310923	GASKET	1	
4	970313633	PIN,STRAIGHT	1	
5	970310773	BOLT	3	
6	970313599	BOLT,FLANGE	1	
7	970313549	BOLT,FLANGE	7	
8	970310926	BOLT,FLANGE	3	
9	970310927	COVER INJECTION PUMP	1	
10	970310928	GASKET	1	
11	970313635	ASSY HOUSING,I/P	1	
12	970313398	STUD	2	
13	970313636	STUD	3	
14	970490122	PIN,CYLINDRICAL	2	
15	970310934	PLUG	1	
16	970313638	PIN,STRAIGHT	2	
17	970313639	CAMSHAFT,FUEL	1	
18	970313640	BEARING,BALL	1	
19	970313641	BEARING,BALL	1	
20	970492135	CIR-CLIP,EXTERNAL	1	
21	970313643	KEY,WOODRUFF	1	
22	970313644	STOPPER,FUEL C/SHAFT	1	
23	970313544	SCREW,CSK-HD	4	
24	970310943	GASKET	1	
25	970310944	GEAR,INJ.PUMP	1	
26	970313645	NUT,UBS	1	
27	970310780	NUT,FLANGE	3	
28	970310773	BOLT	2	
29	970491131	WASHER,SEAL	2	

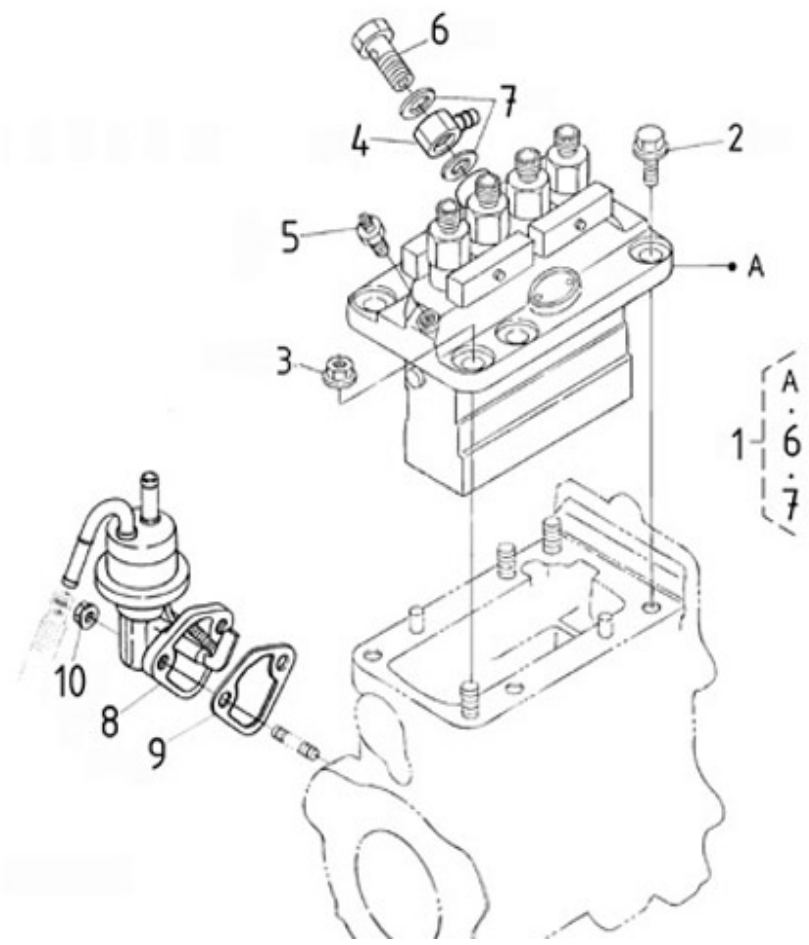
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Brand: NanniDiesel
Model: Moteur N4.115
Version: Standard
Subassembly: Injection pum

N.	Item	Description	Qty	Notes
1	970313598	ASSY PUMP,INJECTION	1	
2	970313599	BOLT,FLANGE	5	
3	970310780	NUT,FLANGE	3	
4	970310456	JOINT,EYE	1	
5	970313600	SCREW,AIR BREEDER	1	
6	970313601	SCREW,HOLLOW	1	
7	970307379	WASHER,NIPPLE	2	
8	970310965	PUMP,FUEL FEED	1	
9	970142512	GASKET,FUEL PUMP 2. 40	1	
10	970313602	NUT,FLANGE (AFTER N°KTE08070398 )	2	

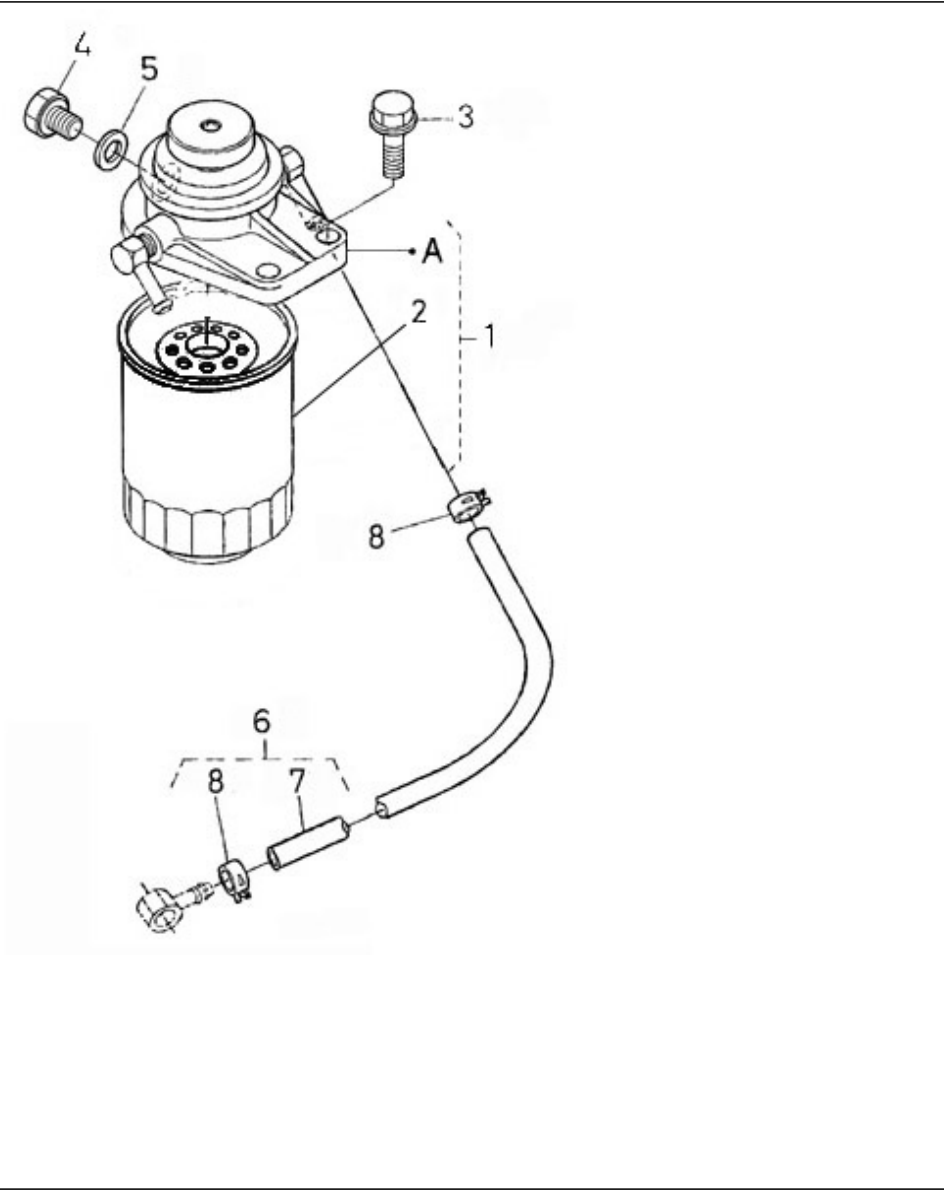


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Brand: NanniDiesel
Model: Moteur N4.115
Version: Standard
Subassembly: Fuel filter

N.	Item	Description	Qty	Notes
1	970313668	ASSY FILTER,FUEL	1	
2	970313291	FILTER	1	
3	970313529	BOLT,FLANGE	2	
4	970313670	PLUG	1	
5	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001 )	1	
6	970313671	ASSY TUBE,FUEL	1	
7	970313672	TUBE,FUEL	1	
8	970492305	CLAMP,HOSE	2	



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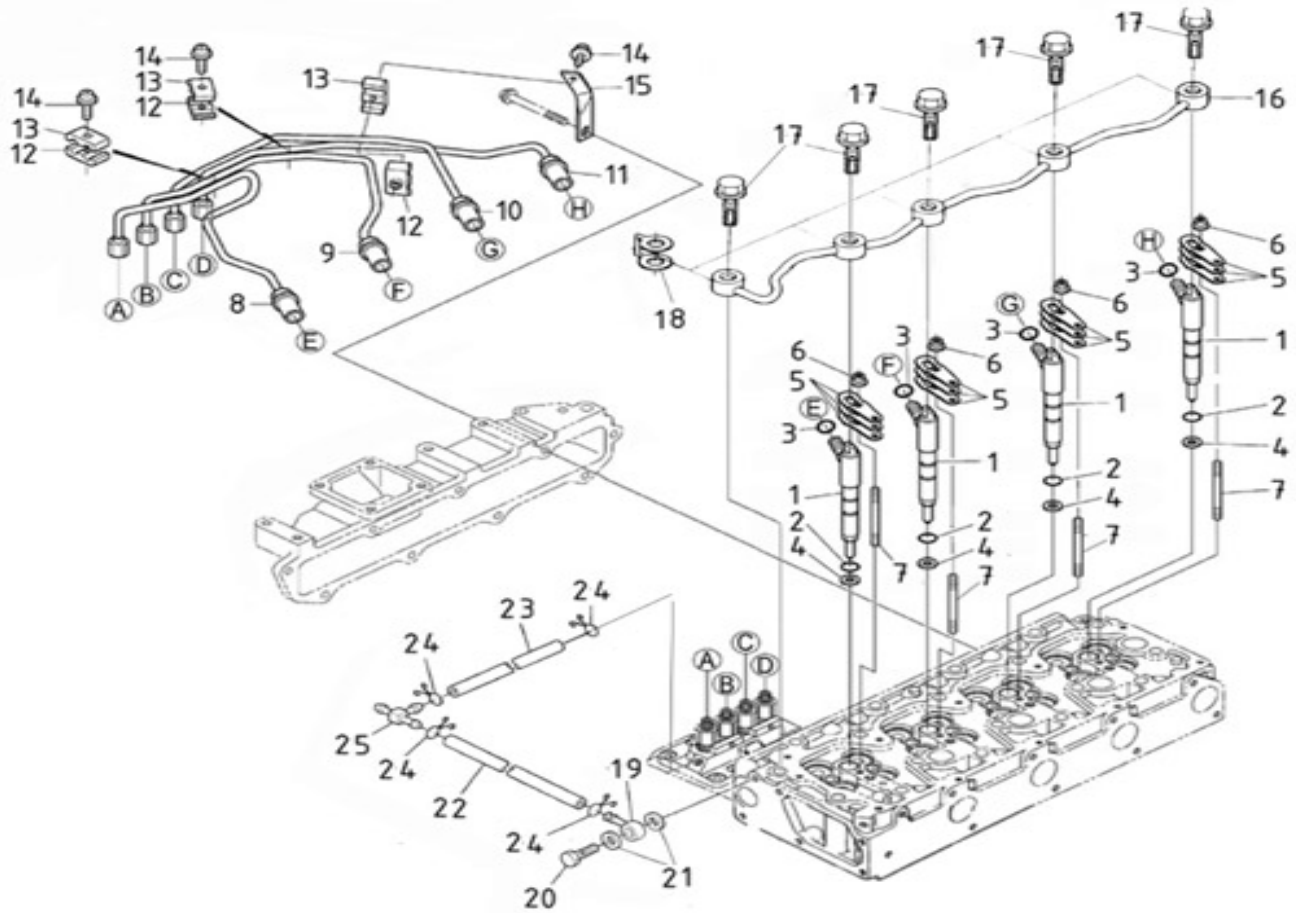
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Nozzle holder and glow plug



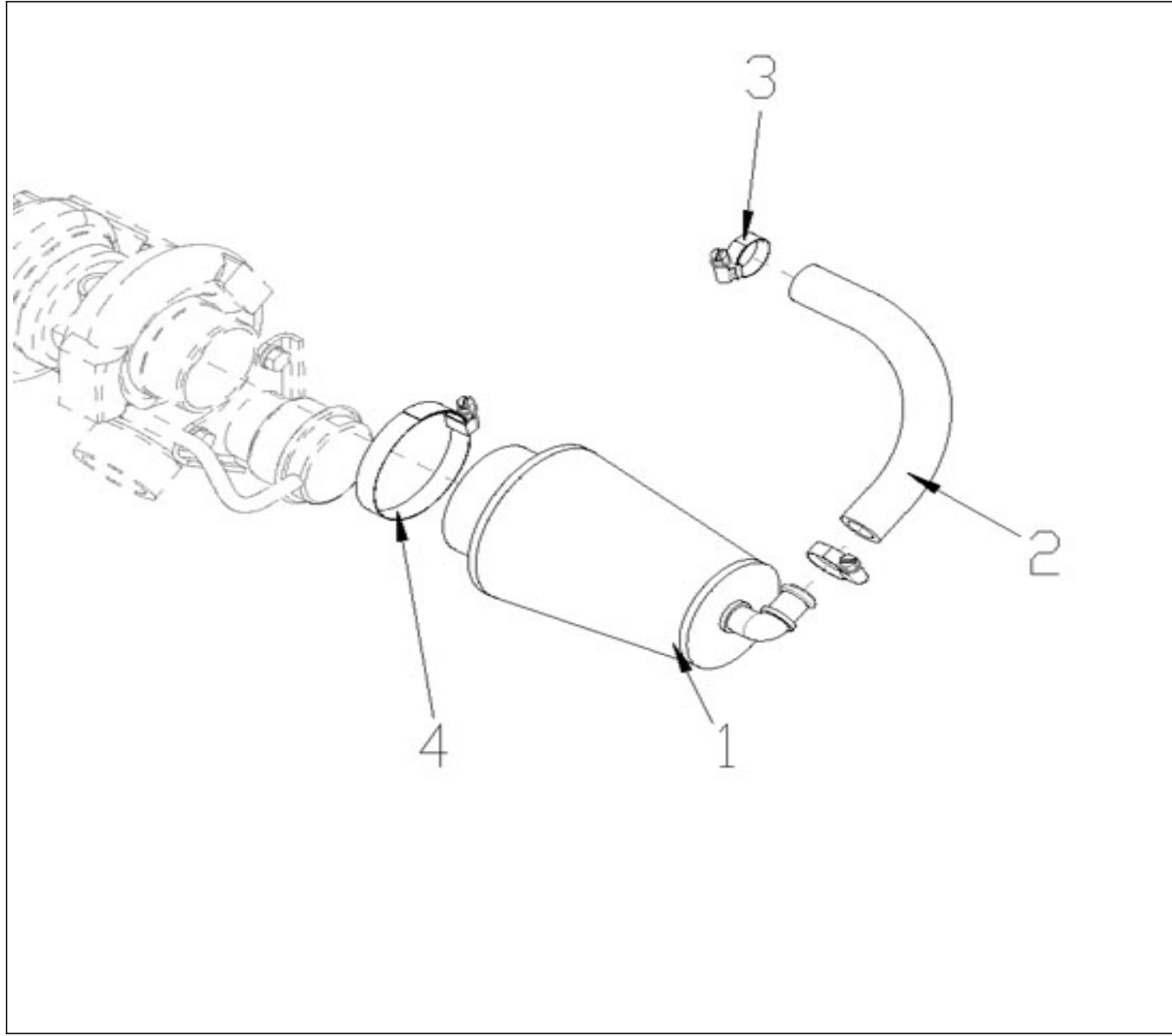
N.	Item	Description	Qty	Notes
1	970313261	INJECTOR	4	
2	970313263	O RING	4	
3	970313616	O RING	4	
4	970313262	GASKET	4	
5	970313617	CLAMP,INJ.NOZZLE	12	
6	970310780	NUT,FLANGE	4	
7	970313618	STUD	4	
8	970313619	PIPE,INJECTION	1	
9	970313620	PIPE,INJECTION	1	
10	970313621	PIPE,INJECTION	1	
11	970313622	PIPE,INJECTION	1	
12	970142114	CLAMP,FUEL LINES 1+2	3	
13	970142115	CLAMP,FUEL-LINES 1+2	3	
14	970492118	SCREW,M 5X 20 ROUND HEAD	3	
15	970313624	STAY,INJECTION PIPE	1	
16	970313625	ASSY PIPE,OVER FLOW	1	
17	970313626	BOLT,EYE JOINT	5	
18	970313627	GASKET	5	
19	970313324	UNION	1	
20	970310504	BOLT,EYE JOINT	1	
21	970491131	WASHER,SEAL	2	
22	970313628	TUBE,FUEL	1	
23	970313629	TUBE,FUEL	1	
24	970492305	CLAMP,HOSE	4	
25	970313630	JOINT,T-PIPE	1	

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Brand: NanniDiesel
Model: Moteur N4.115
Version: Standard
Subassembly: Air filter

N.	Item	Description	Qty	Notes
1	48100918	FILTER	1	
2	48328071	HOSE	1	
3	970434506	CLAMP,HOSE 13-20 (POUR DURITE REF HUILE MOTEUR )	2	
4	970300071	CLAMP,HOSE 50-65	1	



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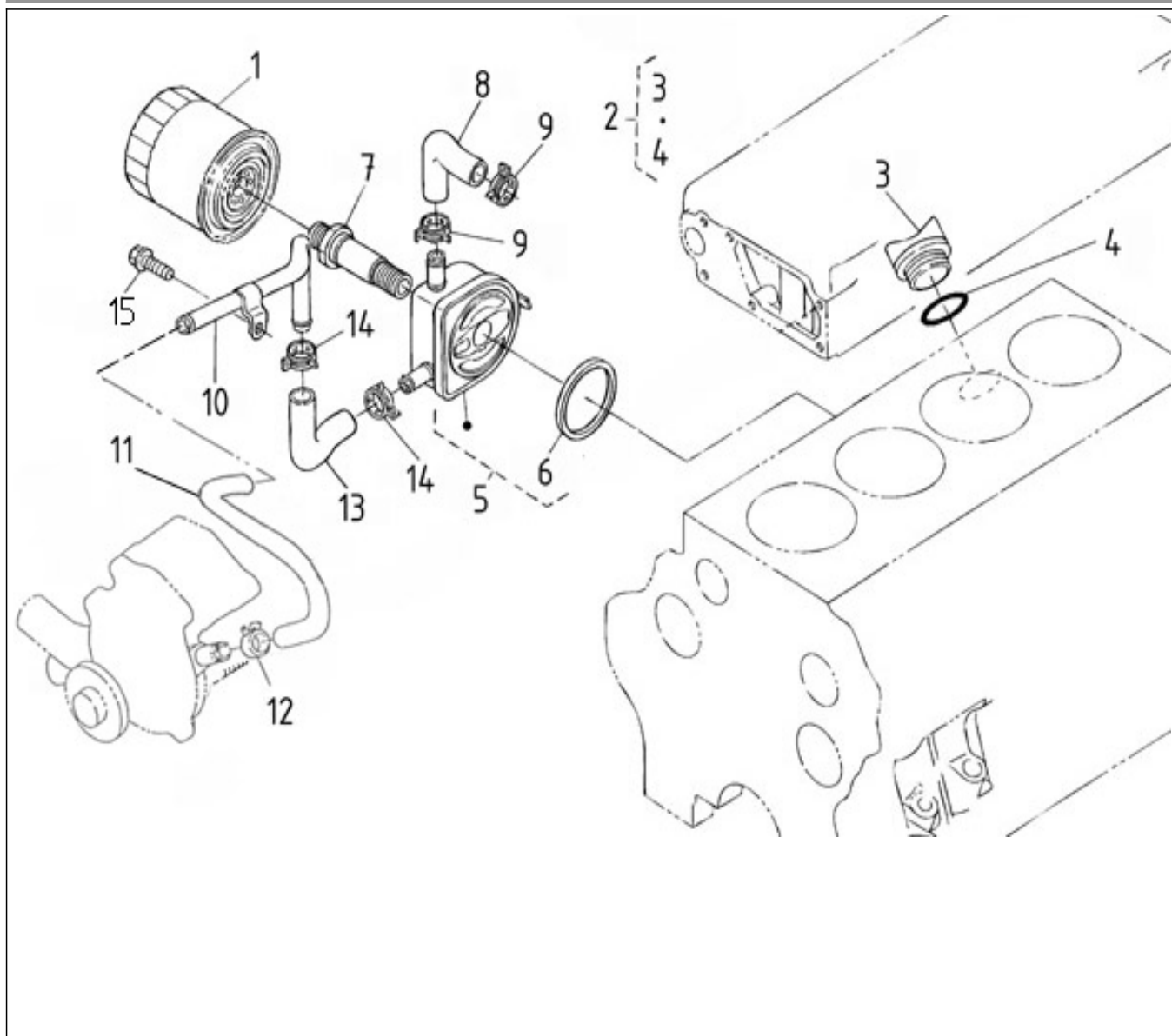
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Oil filter



N.	Item	Description	Qty	Notes
1	970603003	FILTER,ELEMENT OIL 4.180/90	1	
2	970313559	ASSY PLUG,O/FILLER	1	
3	970313464	PLUG	1	
4	970313560	O RING	1	
5	970310813	OIL COOLER	1	
6	970313564	GASKET,OIL COOLER	1	
7	970313565	JOINT	1	
8	970310816	PIPE, OIL COOLER	1	
9	970310510	CLAMP,HOSE	2	
10	970310817	PIPE, OIL COOLER	1	
11	970313567	PIPE,OIL COLLER	1	
12	970310510	CLAMP,HOSE	2	
13	970310818	PIPE, OIL COOLER	1	
14	970310510	CLAMP,HOSE	2	
15	970310773	BOLT	1	

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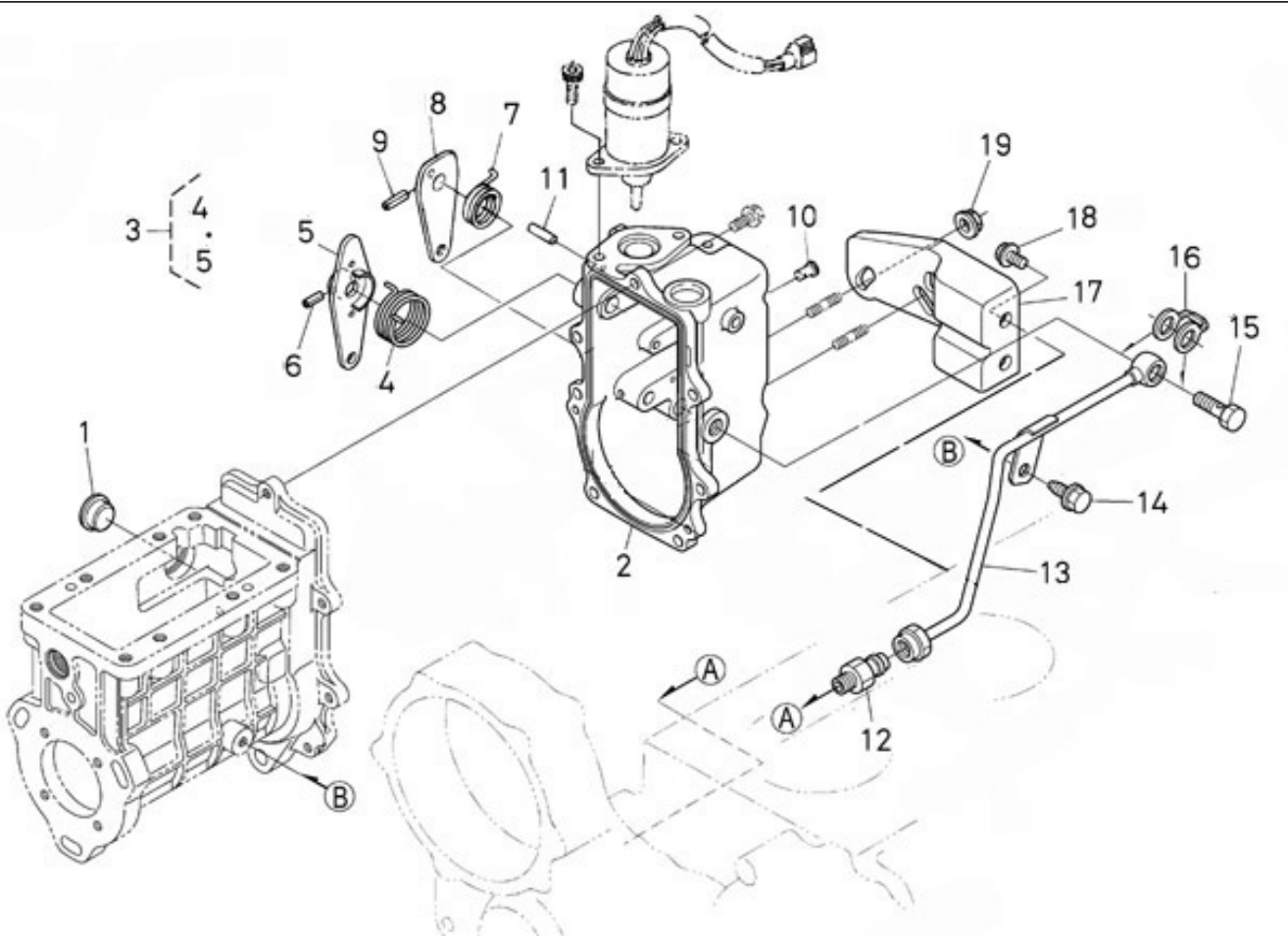
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Governor setting

N.	Item	Description	Qty	Notes
1	970310892	COVER	1	
2	970313603	HOUSING,GOVERNOR	1	
3	970313604	KIT,LEVER	1	
4	970313605	SPRING	1	
5	970313606	LEVER,SPEED CONTROL	1	
6	970310902	PIN,SPRING	1	
7	970307361	SPRING,RETURN	1	
8	970310904	LEVER	1	
9	970310902	PIN,SPRING	1	
10	970490204	PIN,TIMING COVER	1	
11	970313609	PIN,STRAIGHT	1	
12	970313610	JOINT,UNION	1	
13	970313611	ASSY PIPE,I.P OIL	1	
14	970310942	VIS	1	
15	970313612	BOLT,EYE JOINT	1	
16	970313613	GASKET	1	
17	970313614	BRACKET,INJ.PUMP	1	
18	970310773	BOLT	2	
19	970310780	NUT,FLANGE	2	



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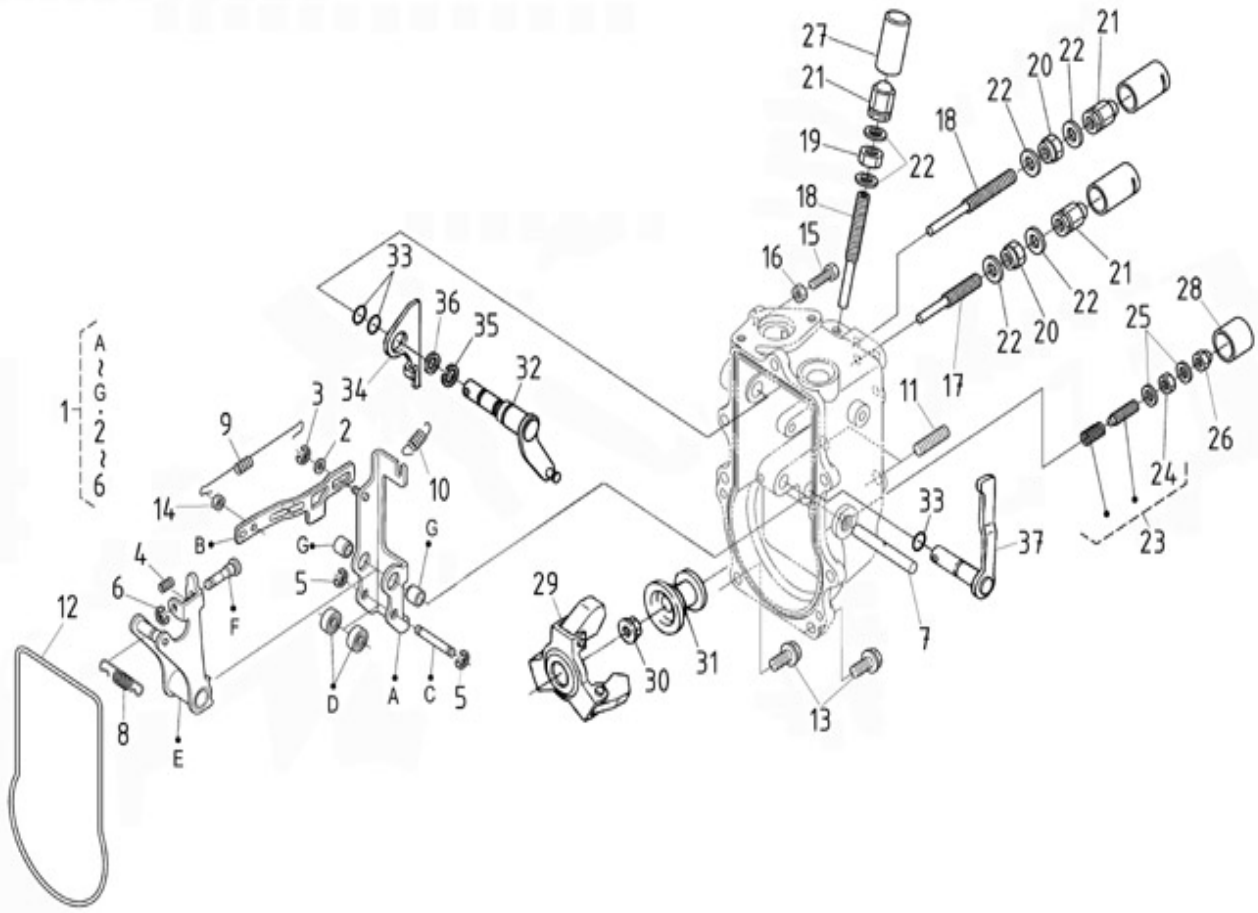


Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Governor



N.	Item	Description	Qty	Notes
1	970313646	ASSY LEVER,FORK	1	
2	970313647	WASHER,PLAIN	1	
3	970313648	CIR CLIP,EXTERNAL	1	
4	970313649	SPRING	1	
5	970313650	CIR CLIP,EXTERNAL	2	
6	970313651	CIR CLIP,EXTERNAL	1	
7	970313652	SHAFT,FORK LEVER	1	
8	970313653	SPRING,GOVERNOR	1	
9	970313654	SPRING,START	1	
10	970310954	SPRING	1	
11	970313655	STUD	2	
12	970310956	GASKET	1	
13	970313656	BOLT,FLANGE	7	
14	970313657	NUT,LOCK	1	
15	970141301	BOLT, STOPPER ADJ.	1	
16	970151133	NUT,M 6 (BEFORE N°KTE08070398 )	1	
17	970313659	BOLT,ADJUSTING	1	
18	970310960	BOLT	2	
19	970310359	NUT	1	
20	970310962	NUT	2	
21	970302839	NUT,CAP	3	
22	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001 )	6	
23	970313660	ASSY BOLT,ADJUSTMENT	1	
24	970491129	NUT	1	
25	970491131	WASHER,SEAL	2	
26	970141130	NUT, IDLE ASSEM.	1	
27	970310464	CAP	1	
28	970141132	CAP, BOLT COVER	1	
29	970313661	ASSY WEIGHT,GOVERNOR	1	
30	39460919	NUT, FLANGE	1	
31	970313663	SLEEVE,GOVERNOR	1	
32	970313664	ASSY LEVER(GOVERNOR)	1	
33	970313665	O RING	3	
34	970313666	LEVER,STOP	1	
35	970313667	CIR CLIP,EXTERNAL	1	
36	970302015	WASHER	1	
37	970310903	ASSY LEVER	1	

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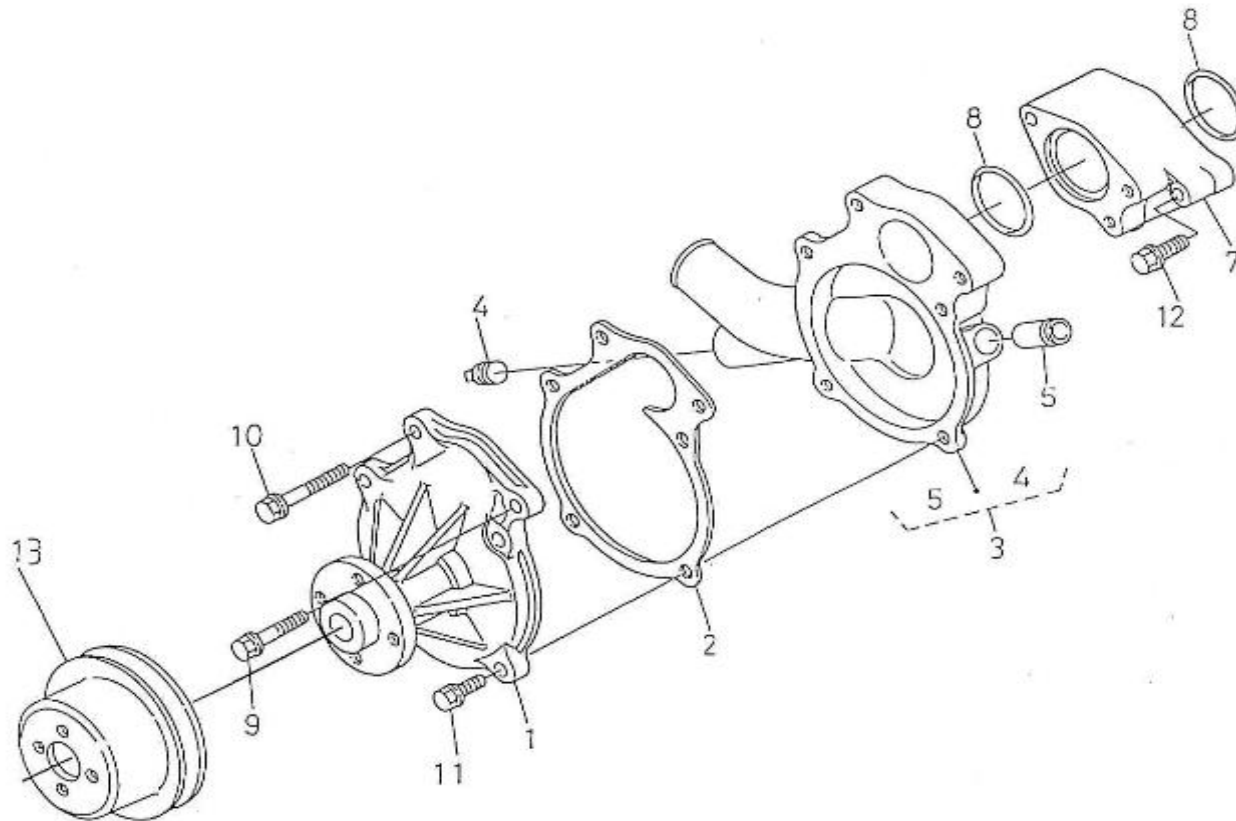
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Fresh water pump

N.	Item	Description	Qty	Notes
1	970310993	PUMP,FWATER	1	
2	970310994	GASKET	1	
3	970313117	ASSY SUPPORT W/P	1	
4	970313701	PLUG	1	
5	970310806	UNION	1	
7	970310998	SUPPORT 2,W/PUMP	1	
8	970310999	O RING	2	
9	970311000	BOLT	2	
10	970313704	BOLT,FLANGE	1	
11	970313569	BOLT,FLANGE	3	
12	970313705	BOLT,FLANGE	3	
13	970313706	PULLEY,FAN	1	

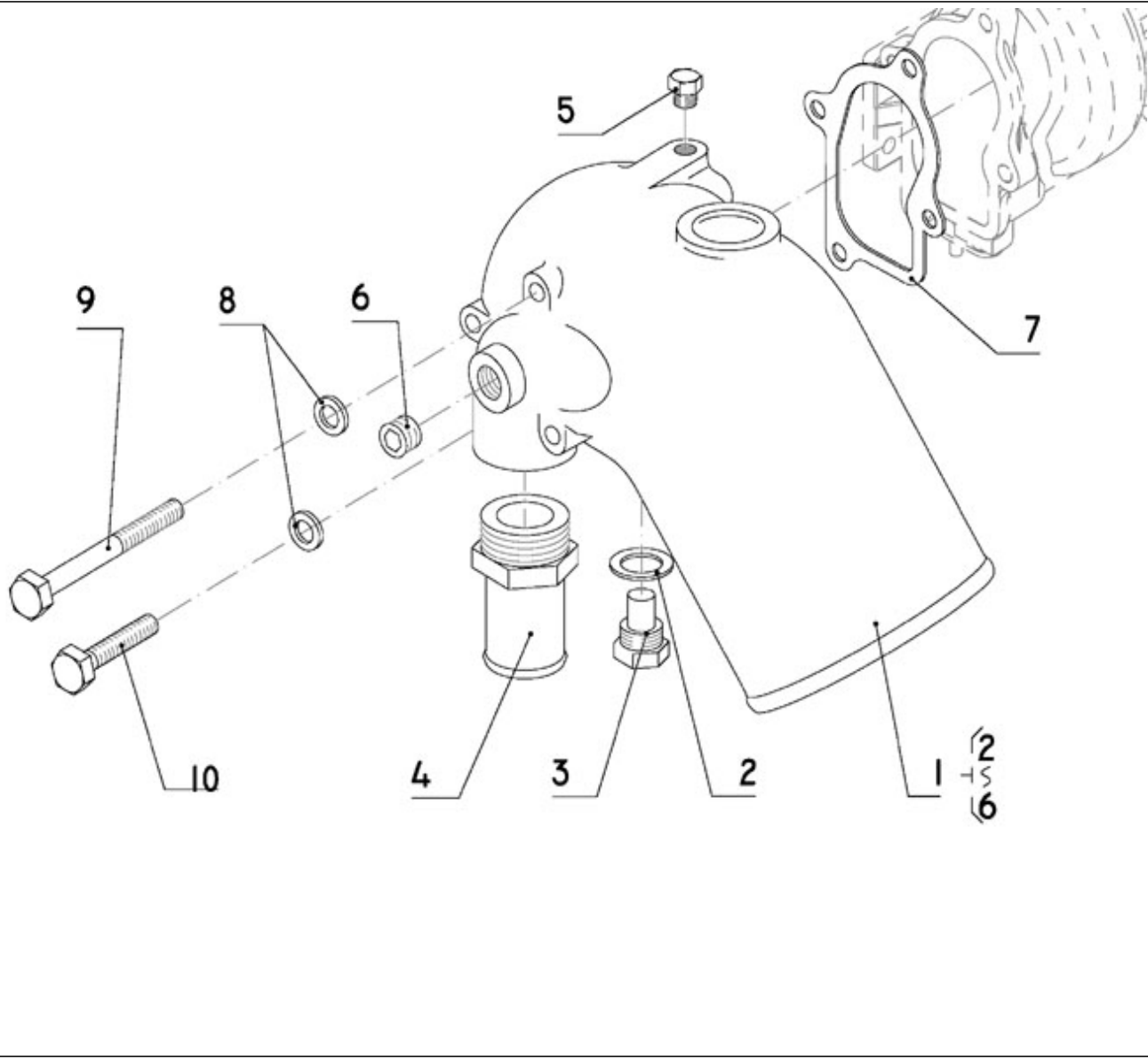


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Brand: NanniDiesel  
 Model: Moteur N4.115  
 Version: Standard  
 Subassembly: Exhaust. Mixer

N.	Item	Description	Qty	Notes
1	KP500U00	MIXER	1	
2	970300199	GASKET,RING D16	1	
3	970494635	ANODE,ZINC CPL M16X1,5	1	
4	970892303	SOCKET,HOSE	1	
5	970307265	PLUG,HEX 1/8	1	
6	970310264	PLUG	1	
7	970314995	GASKET	1	
8	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO )	4	
9	39160455	BOLT	3	
10	970647316	BOLT,HEX M 8X 35	1	



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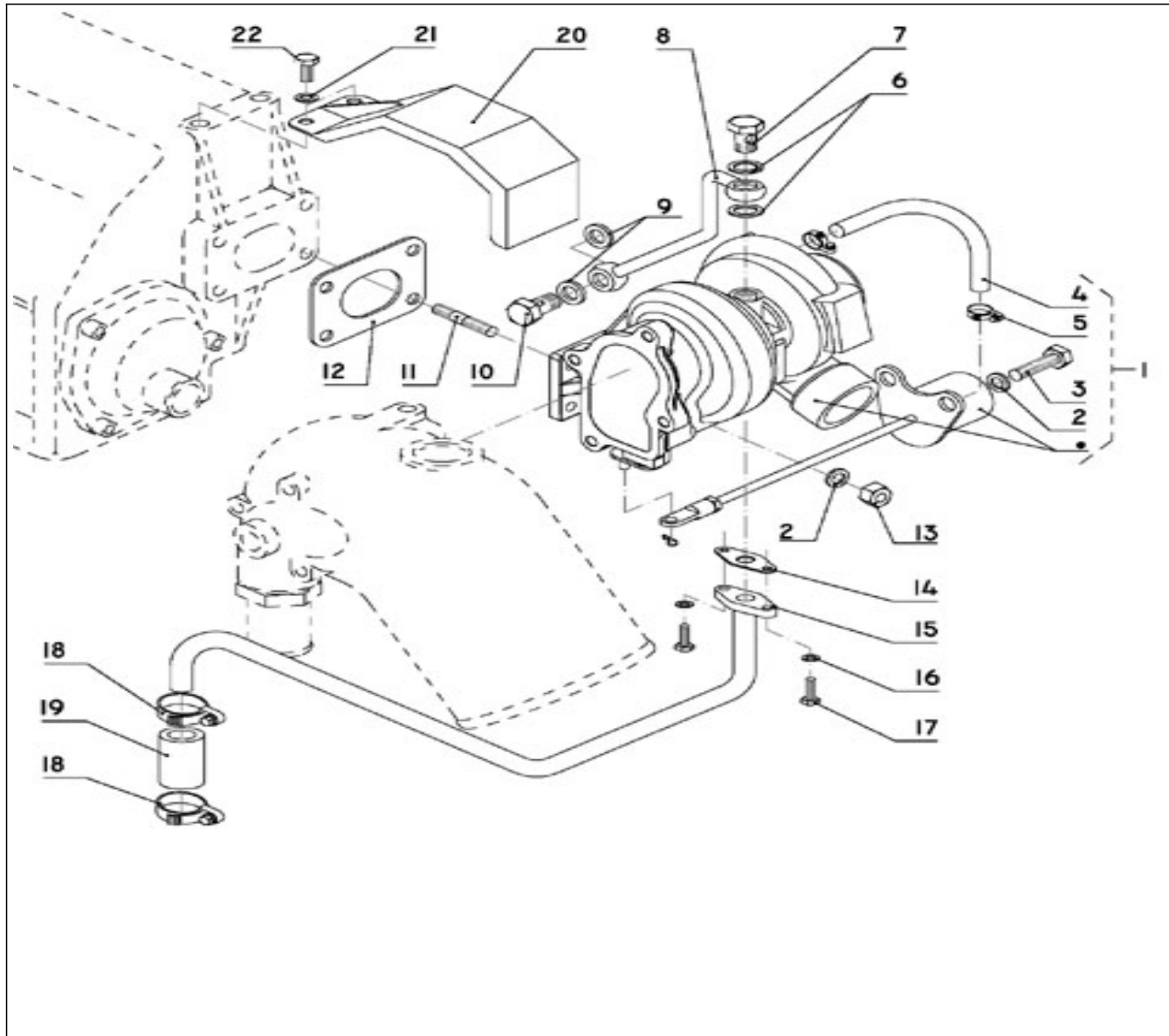
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Turbocharger



N.	Item	Description	Qty	Notes
1	970314758	TURBO CHARGER - N4.115	1	
2	970119138	WASHER, SPRING D 8 (TENDEUR )	4	
3	970315945	ASSY HOSE, WASTE GATE N4.115	1	
4	970315946	CLAMP	2	
6	970300430	GASKET, RING D10 (+++ FIX TUYAU GRAISSAGE SUR	2	
7	970310505	BOLT, EYE JOINT (<= N° T501050057 )	1	
8	51306101	PIPE	1	
9	970300288	GASKET, M8 (FIX TUYAU GRAISSAGE )	2	
10	970310504	BOLT, EYE JOINT	1	
11	970300080	STUD, M 8 X 25 (+++ FIX TURBO )	4	
12	970310725	GASKET	1	
13	970027322	NUT, M 8 (++ECROU FIL DEMARREUR )	4	
14	970310508	GASKET NA (A vérifier livraison avec base moteur )	1	
15	51306100	PIPE	1	
16	970119149	WASHER, SPRING D 6 (Pour protection injecteur )	2	
17	970644006	BOLT, HEX M 6 X 20 (++FIX TENDEUR )	2	
18	970301604	CLAMP, HOSE 15-24 (ALIM EAU GENE )	2	
19	970310509	PIPE, OIL	1	
20	95310412	TURBO COVER	1	
21	970119139	WASHER, CORRUGATED D8 (DONT 3 PTO )	2	
22	970119141	BOLT, HEX M8 X 20 (+++FIX. SUPPORT COLLIER SUR TENDEUR )	2	

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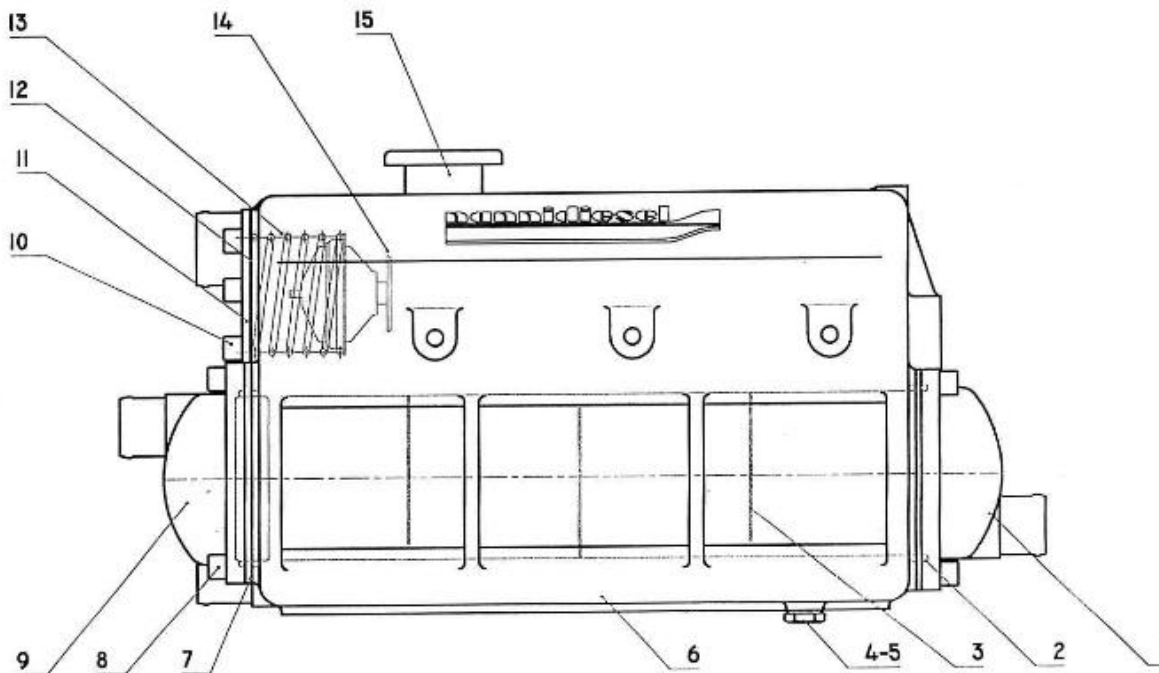
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Heat exchanger spare parts



N.	Item	Description	Qty	Notes
1	970311041	COVER	1	
2	970311042	O-RING (POUBELLE )	4	
3	970311043	TUBE STACK	1	
4	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA )	1	
5	970875506	PLUG (<= N°KT08090422 )	1	
6	970311044	HEAT EXCHANGER BODY	1	
7	970311050	SPACER	1	
8	970310755	BOLT (POUBELLE )	6	
9	970311049	COVER	1	
10	970498003	BOLT,SOCK M 8X 25 (POUBELLE )	3	
11	970311048	SPRING	1	
12	970311047	GASKET (POUBELLE )	1	
13	970311045	SPRING	1	
14	970311046	THERMOSTAT	1	
15	970604614	CAP,FILLING 0, 7 DOUBLE SEAL	1	

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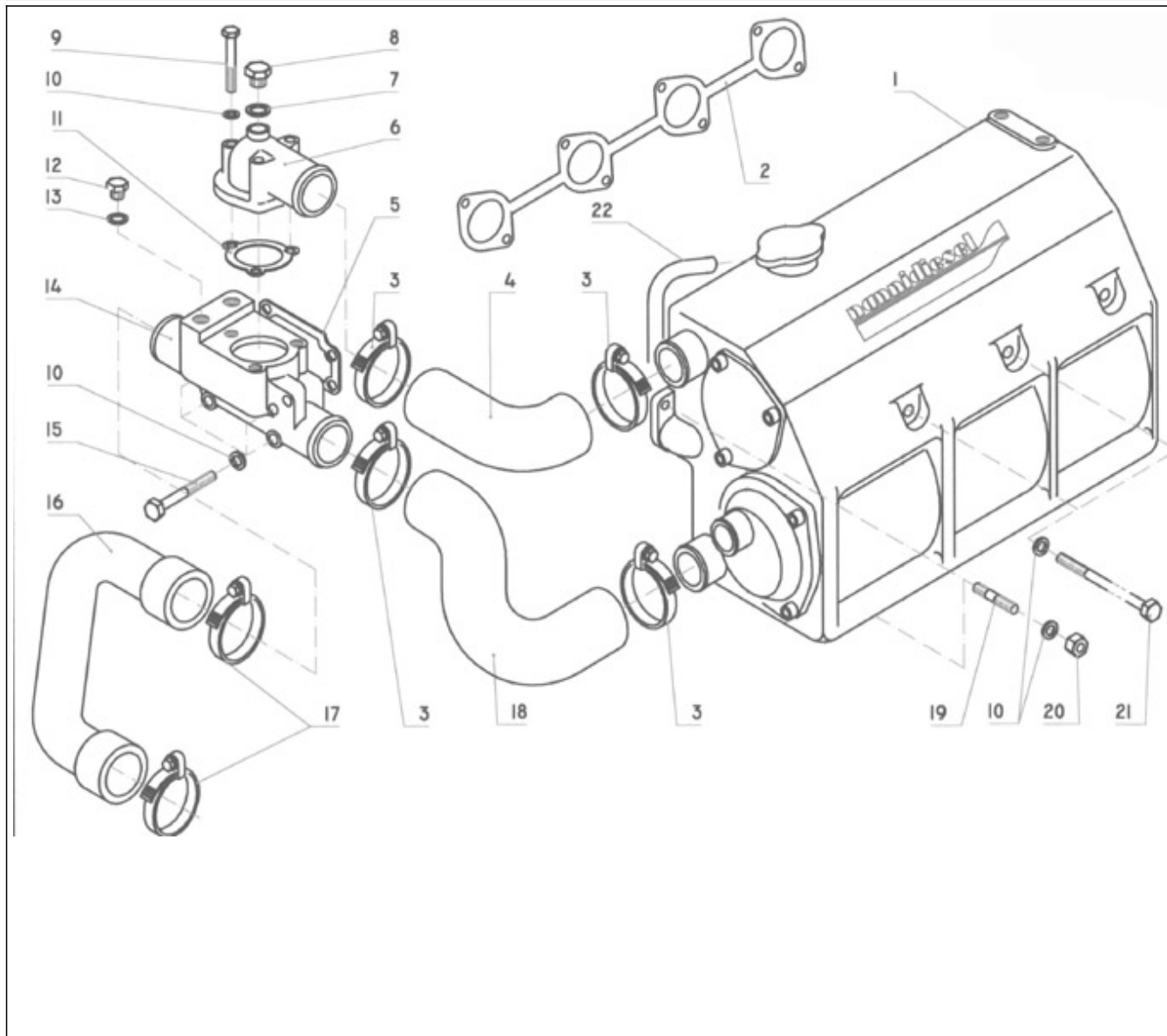
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Heat exchanger exh. Manifold



N.	Item	Description	Qty	Notes
1	48300364	HEATEXCHANGER	1	
2	970310727	GASKET	1	
3	970604533	CLAMP,HOSE 32-44 (QUANTITE 8 R.P. 4 LE 19/06/2008 )	4	
4	48328073	HOSE	1	
5	970310724	GASKET	1	
6	B970310715	COVER	1	
7	970300289	GASKET,RING D17	1	
8	970639853	"PLUG,HEX 3/8""G"	1	
9	970644113	BOLT,HEX M 8X 50 (FIX.DEMARREUR )	3	
10	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO )	15	
11	970310726	GASKET	1	
12	970875506	PLUG (<= N°KT08090422 )	3	
13	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA )	3	
14	95710027	HOUSING	1	
15	39160324	BOLT	4	
16	48328079	HOSE	1	
17	970634621	CLAMP,HOSE	1	
18	48328074	HOSE	1	
19	970300080	STUD,M 8X 25 (+++ FIX TURBO )	4	
20	970027322	NUT,M 8 (++ECROU FIL DEMARREUR )	4	
21	39160243	BOLT	3	
22	970300077	HOSE,D 8 L= 450	1	

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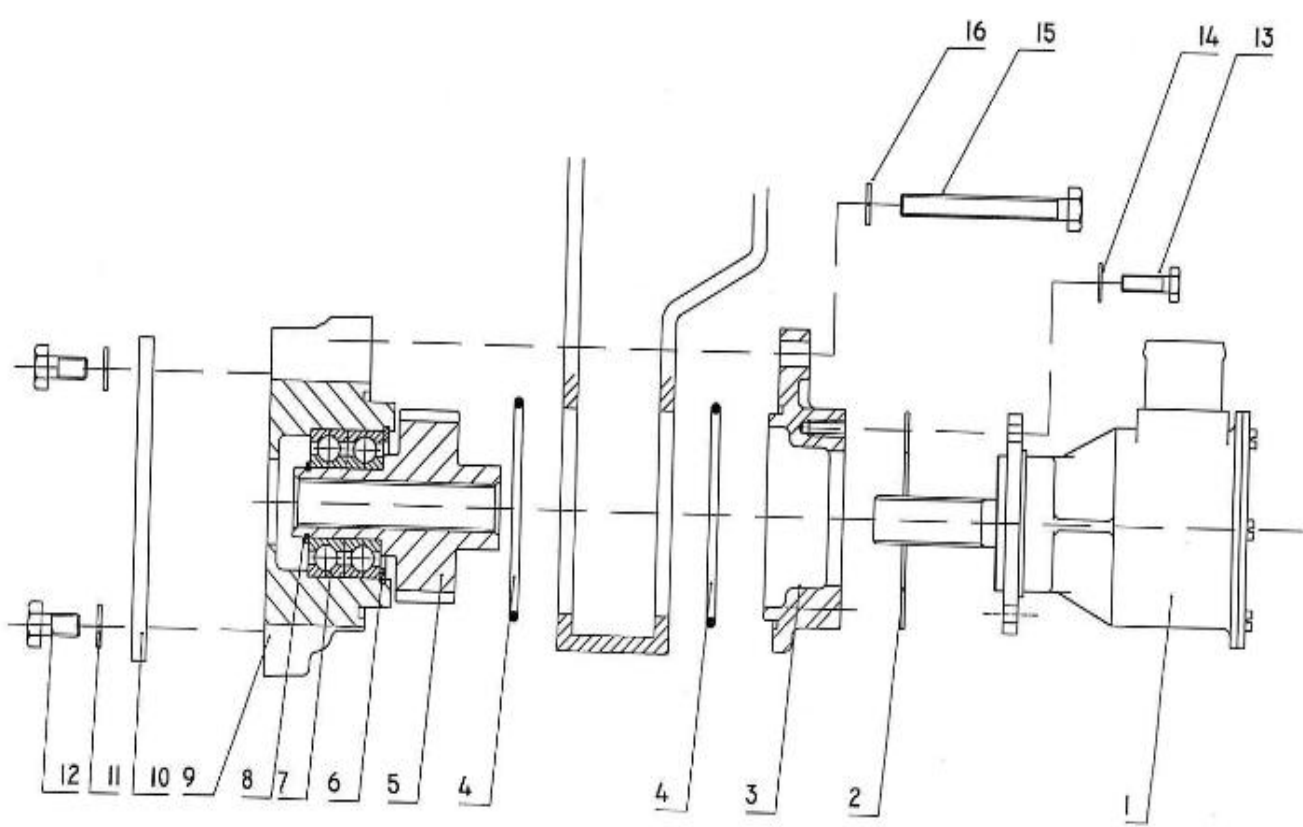
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Seawater pump Ass

N.	Item	Description	Qty	Notes
1	970312790	PUMP,WATER	1	
2	970302683	GASKET,WATER PUMP	1	
3	95710028	FLANGE	1	
4	970311107	O-RING	2	
5	970311108	GEAR, PTO PUMP	1	
6	970311109	CIR-CLIP,INTERNAL	1	
7	970311110	BEARING	2	
8	970311111	CIR-CLIP,EXTERNAL	1	
9	970311112	PTO COVER	1	
10	95203044	COVER	1	
11	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO )	4	
12	970119141	BOLT,HEX M8X 20 (+++FIX. SUPPORT COLLIER SUR	4	
13	970644006	BOLT,HEX M 6X 20 (++FIX TENDEUR )	4	
14	970609602	WASHER,CORRUGATED D 6 (ROND GRAISSEE SERRAGE	4	
15	39160312	BOLT (+++ FIX. TENDEUR )	3	
16	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO )	3	



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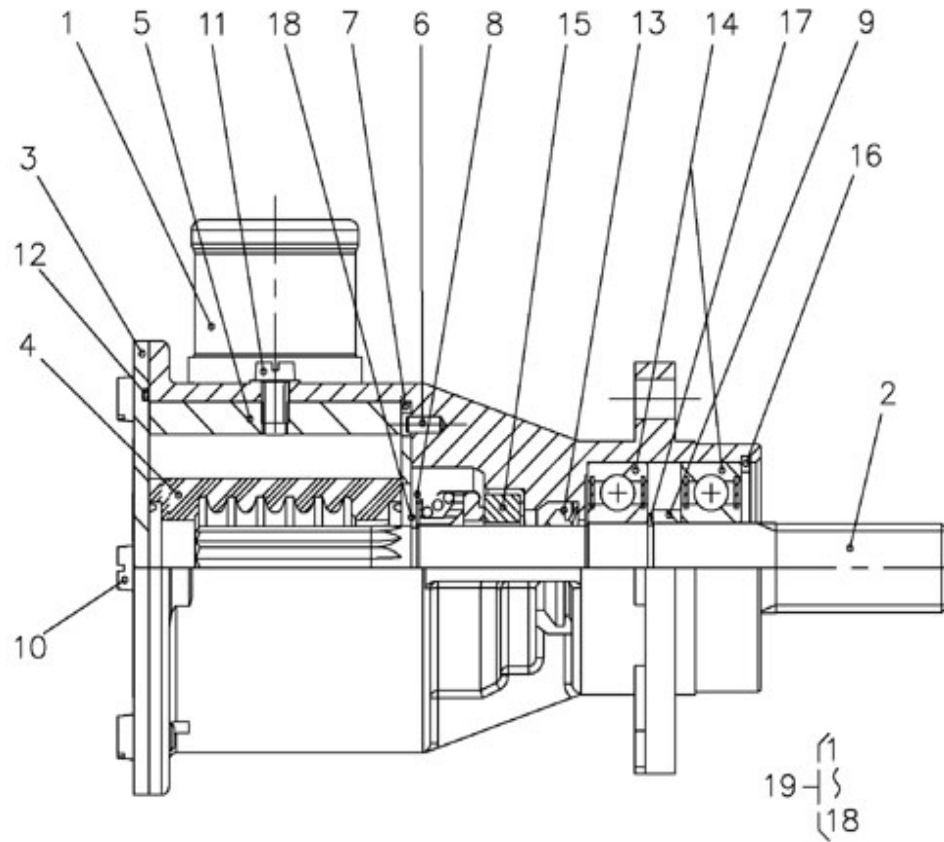
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Sea water pump spare parts

N.	Item	Description	Qty	Notes
1	970313126	BODY, WATER PUMP	1	
2	970315143	Shaft F7B-9	1	
3	970313122	COVER	1	
4	970544310	IMPELLER, WATER PUMP F 7B-803	1	
5	970313139	CAM, WATER PUMP	1	
6	970303675	PIN, WATER PUMP F5B-9000	1	
7	970313125	SPACER	1	
8	970313128	WASHER, WATER PUMP	1	
9	970313134	SPACER	1	
10	970312429	SCREW	6	
11	970304048	SCREW, CAM WATER PUMP	1	
12	970313123	GASKET	1	
13	970313130	LIP SEAL	1	
14	970312426	BALL BEARING	2	
15	970313129	GASKET	1	
16	970614627	RING, RETAINING	1	
17	970304049	CIR-CLIP	1	
18	970313127	CIRCLIPS	1	
19	970312790	PUMP, WATER	1	



POMPE/PUMP REF : 970312790

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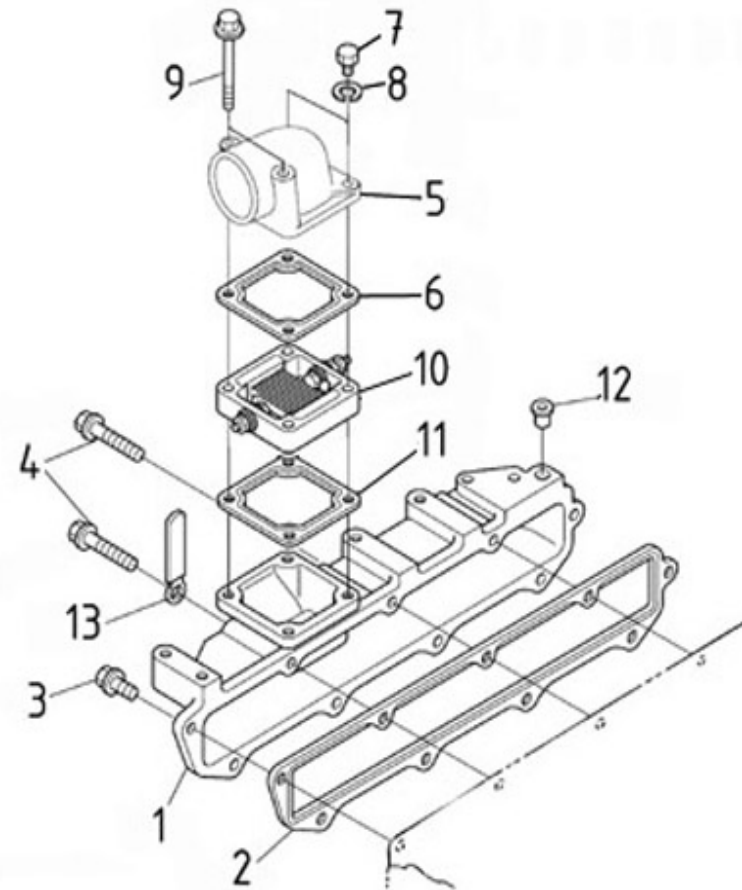
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Inlet manifold



N.	Item	Description	Qty	Notes
1	970313720	MANIFOLD,INLET	1	
2	970313722	GASKET,IN-MANIFOLD	1	
3	970313545	BOLT,FLANGE	6	
4	970313723	BOLT,FLANGE	3	
5	970313724	FLANGE,AIR CLEANER	1	
6	970313725	GASKET,A/C FLANGE	2	
7	970313726	BOLT	1	
8	970490904	WASHER,SPRING D 8	2	
9	970313728	BOLT,FLANGE	2	
10	970313729	HEATER,INTAKE AIR	1	
11	970313725	GASKET,A/C FLANGE	1	
12	970313730	PLUG	1	
13	970310781	CLAMP,CORD	1	

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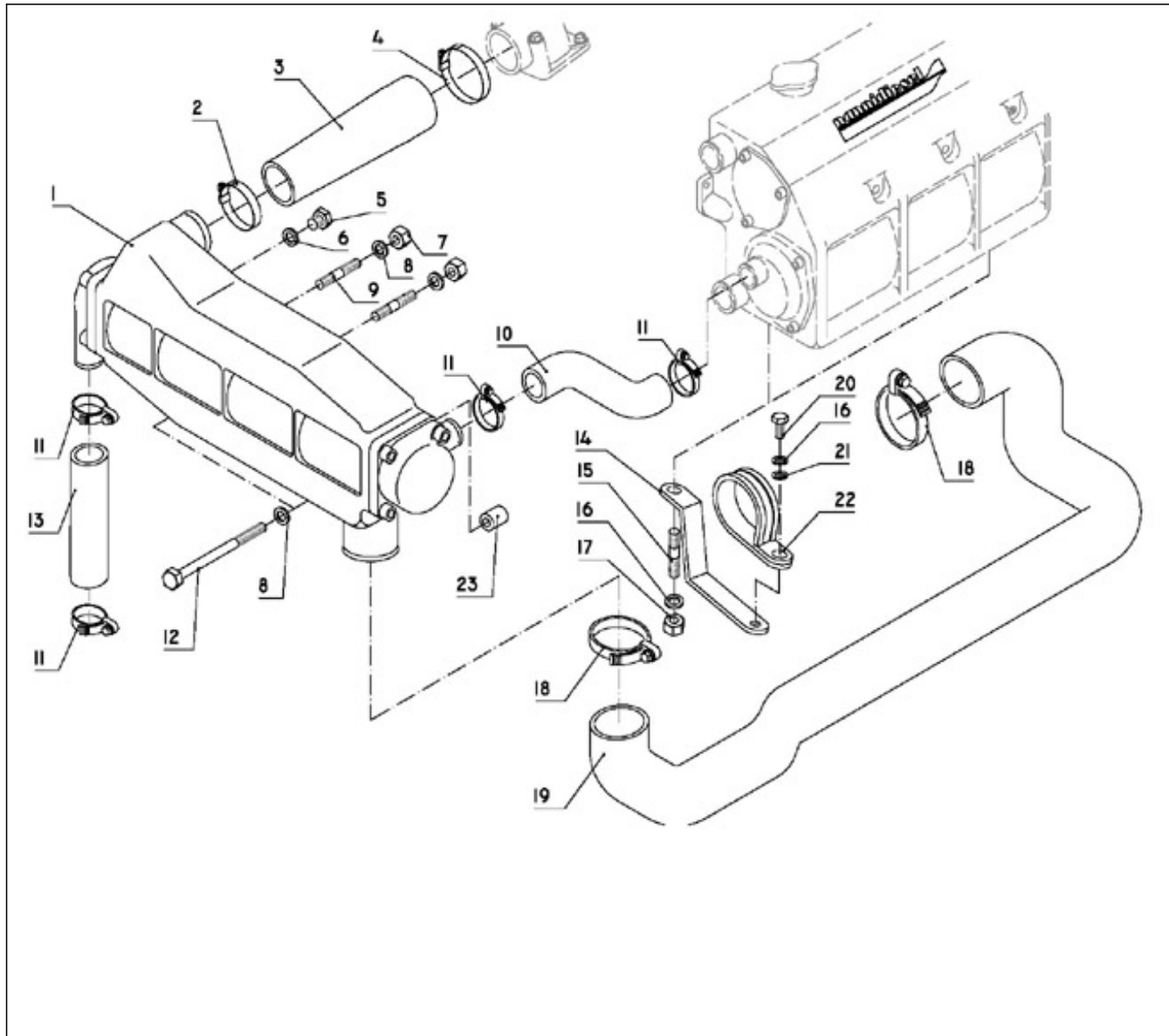
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Intercooler



N.	Item	Description	Qty	Notes
1	48300365	INTERCOOLER	1	
2	970634621	CLAMP,HOSE	1	
3	48328146	HOSE	1	
4	970634620	CLAMP,HOSE 60-80	1	
5	41169405	PLUG	1	
6	970300430	GASKET,RING D10 (+++ FIX TUYAU GRAISSAGE SUR	1	
7	970027322	NUT,M 8 (++ECROU FIL DEMARREUR )	2	
8	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO )	4	
9	970300374	STUD,M 8X 30 (+++FIX TENDEUR )	2	
10	48328076	HOSE	1	
11	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE )	4	
12	970301703	BOLT,HEX M 8X160	2	
13	32830001	PIPE (VASE D'EXPANSION )	0.22	
14	95310425	SUPPORT,PIPE CLAMP	2	
15	970300080	STUD,M 8X 25 (+++ FIX TURBO )	2	
16	970119138	WASHER,SPRING D 8 (TENDEUR )	2	
17	970027322	NUT,M 8 (++ECROU FIL DEMARREUR )	2	
18	970300071	CLAMP,HOSE 50-65	2	
19	48328075	HOSE	1	
20	970119141	BOLT,HEX M8X 20 (+++FIX. SUPPORT COLLIER SUR	2	
21	970027323	WASHER,PLAIN D 8	2	
22	48100794	CLAMP	2	
23	43320275	SPACER	1	

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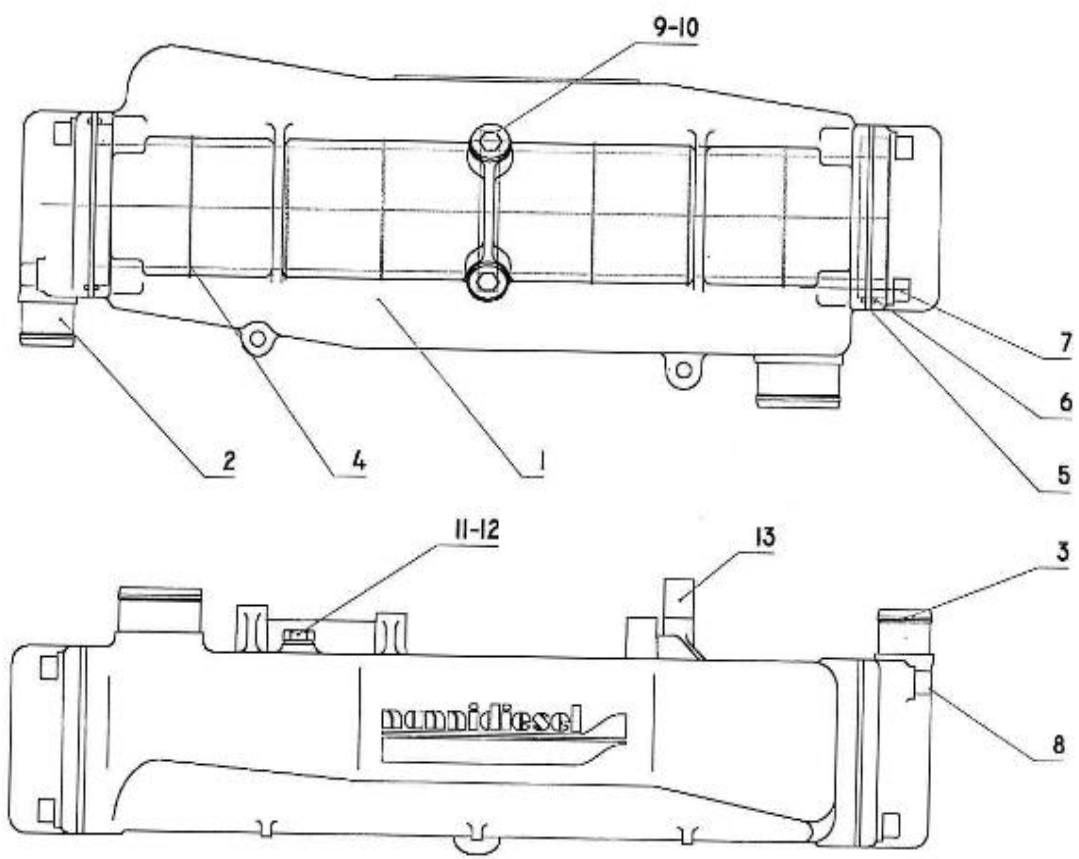
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Intercooler spare parts

N.	Item	Description	Qty	Notes
1	970310747	HOUSING,HEATEXCHANGER	1	
2	970310748	COVER	1	
3	970310749	COVER	1	
4	970310750	TUBE STACK	1	
5	970310553	SPACER	1	
6	970310554	O-RING (POUBELLE )	4	
7	970310755	BOLT (POUBELLE )	6	
8	970310756	BOLT	2	
9	970310555	CAP,FREEZE	2	
10	970310556	BALL	2	
11	970875506	PLUG (<= N*KT08090422 )	1	
12	970300430	GASKET,RING D10 (+++ FIX TUYAU GRAISSAGE SUR	1	
13	43320275	SPACER	1	



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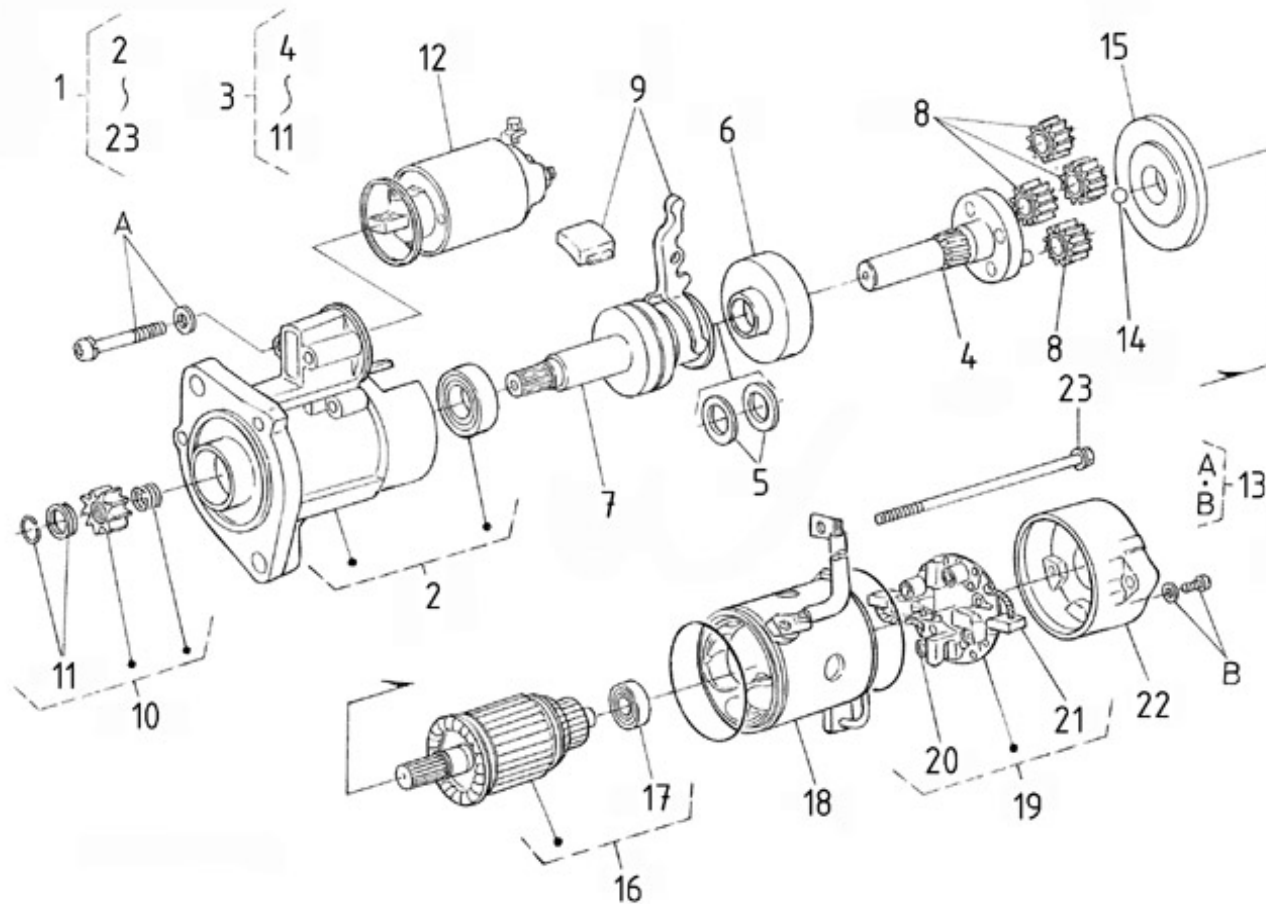
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Starter (Spare Parts)



N.	Item	Description	Qty	Notes
1	970313673	ASSY STARTER	1	
2	970313678	ASSY BRACKET,FRONT	1	
3	970313679	ASSY SHAFT,CLUTCH	1	
4	970313680	ASSY SHAFT,GEAR	1	
5	970310974	SET WASHER	1	
6	970310975	SET GEAR	1	
7	970310976	CLUTCH,OVERRANNING	1	
8	970310977	ASSY GEAR	4	
9	970313681	ASSY LEVER,SET	1	
10	970313682	SET PINION	1	
11	970310980	SET STOPPER	1	
12	970310981	HOLDER,MAGNETIC SWITCH	1	
13	970313683	SET, SCREW	1	
14	970310983	BALL	1	
15	970310984	SET PACKING	1	
16	970313684	ASSY ARMATURE	1	
17	970310986	BEARING	1	
18	970313685	ASSY YOKE	1	
19	970313686	ASSY HOLDER,BRUSH	1	
20	970313687	BRUSH,SPRING	4	
21	970313688	BRUSH	2	
22	970313689	ASSY BRACKET,REAR	1	
23	970313690	SET,BOLT	1	

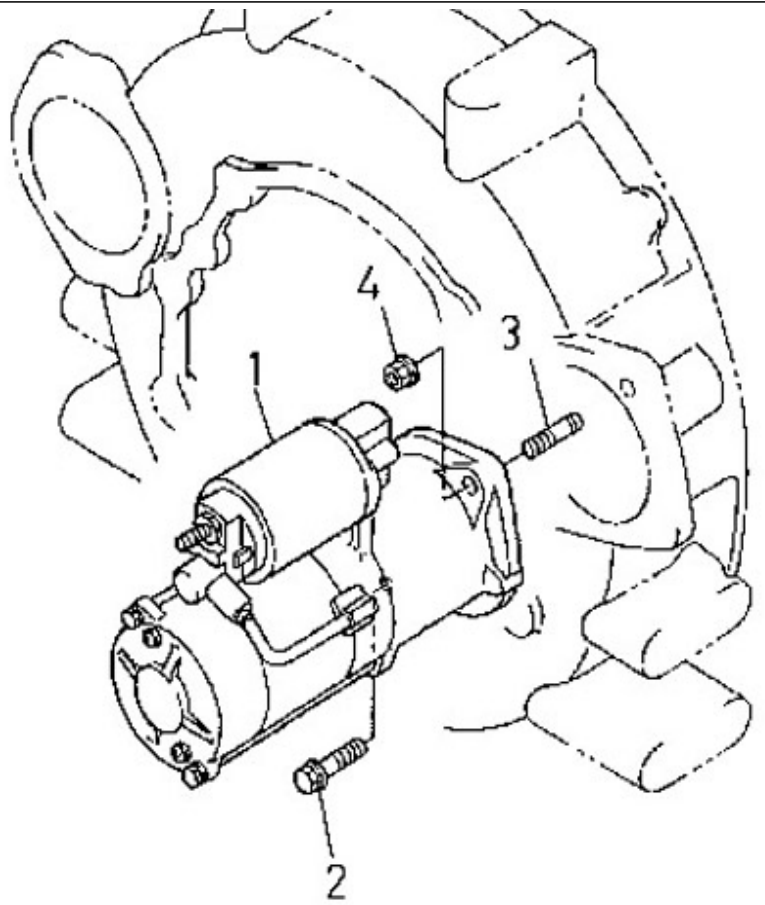
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Brand: NanniDiesel  
 Model: Moteur N4.115  
 Version: Standard  
 Subassembly: Starter

N.	Item	Description	Qty	Notes
1	970313673	ASSY STARTER	1	
2	970313674	BOLT,FLANGE	1	
3	970313675	STUD	1	
4	39460917	NUT,FLANGE	1	



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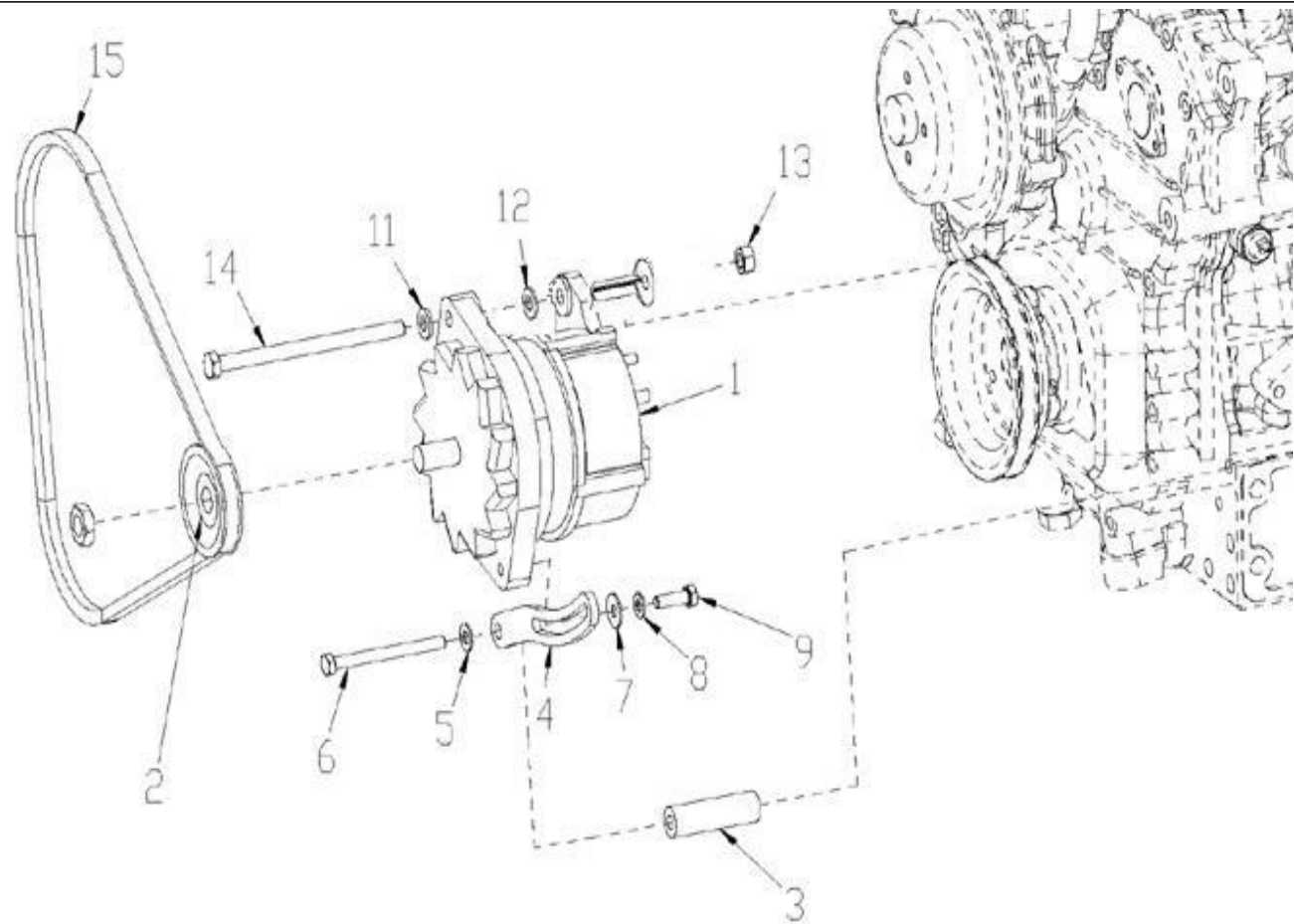
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Alternator Assy.Std.



N.	Item	Description	Qty	Notes
1	48201171	ALTERNATOR	1	
2	95312336	ALTERNATOR	1	
3	43320308	SPACER	1	
4	970310736	TIGHTENER,V-BELT	1	
5	970119138	WASHER,SPRING D 8 (TENDEUR )	2	
6	970301280	BOLT,HEX M 8X 90	1	
7	970304050	WASHER	1	
8	970119138	WASHER,SPRING D 8 (TENDEUR )	1	
9	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT )	2	
11	970119137	WASHER,CORRUGATED D10	1	
12	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	1	
13	39460920	NUT	1	
14	39160453	BOLT	1	
15	48108141	V BELT	1	
1	48201174	ALTERNATOR	1	
2	95312336	ALTERNATOR	1	
3	43320308	SPACER	1	
4	970310736	TIGHTENER,V-BELT	1	
5	970119138	WASHER,SPRING D 8 (TENDEUR )	2	
6	970301280	BOLT,HEX M 8X 90	1	
7	970304050	WASHER	1	
8	970119138	WASHER,SPRING D 8 (TENDEUR )	1	
9	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT )	2	
10	39460920	NUT	1	
11	970119137	WASHER,CORRUGATED D10	1	
12	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	1	
13	39460920	NUT	1	
14	39160453	BOLT	1	
15	48108141	V BELT	1	

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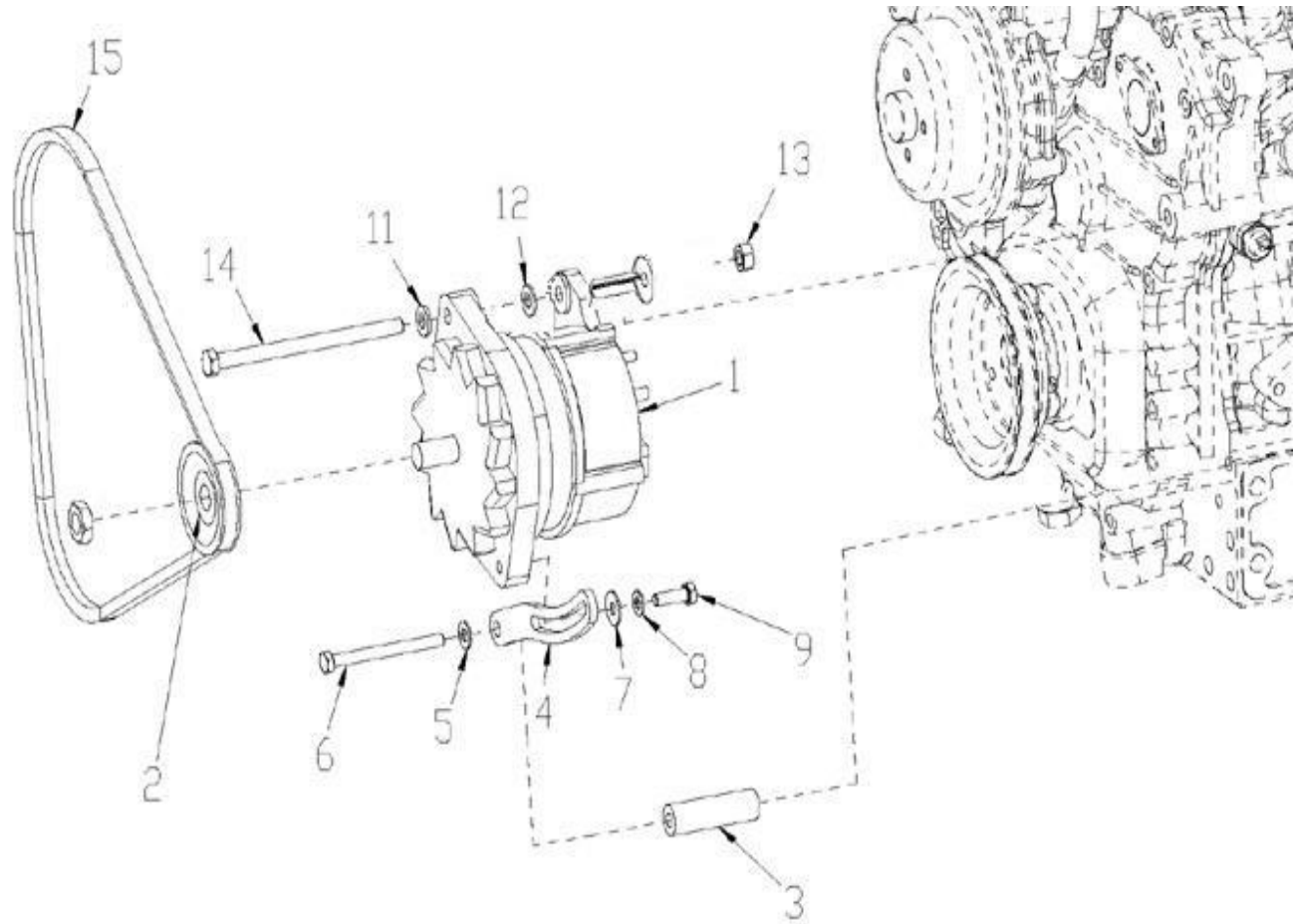
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Alternator Assy.Std.

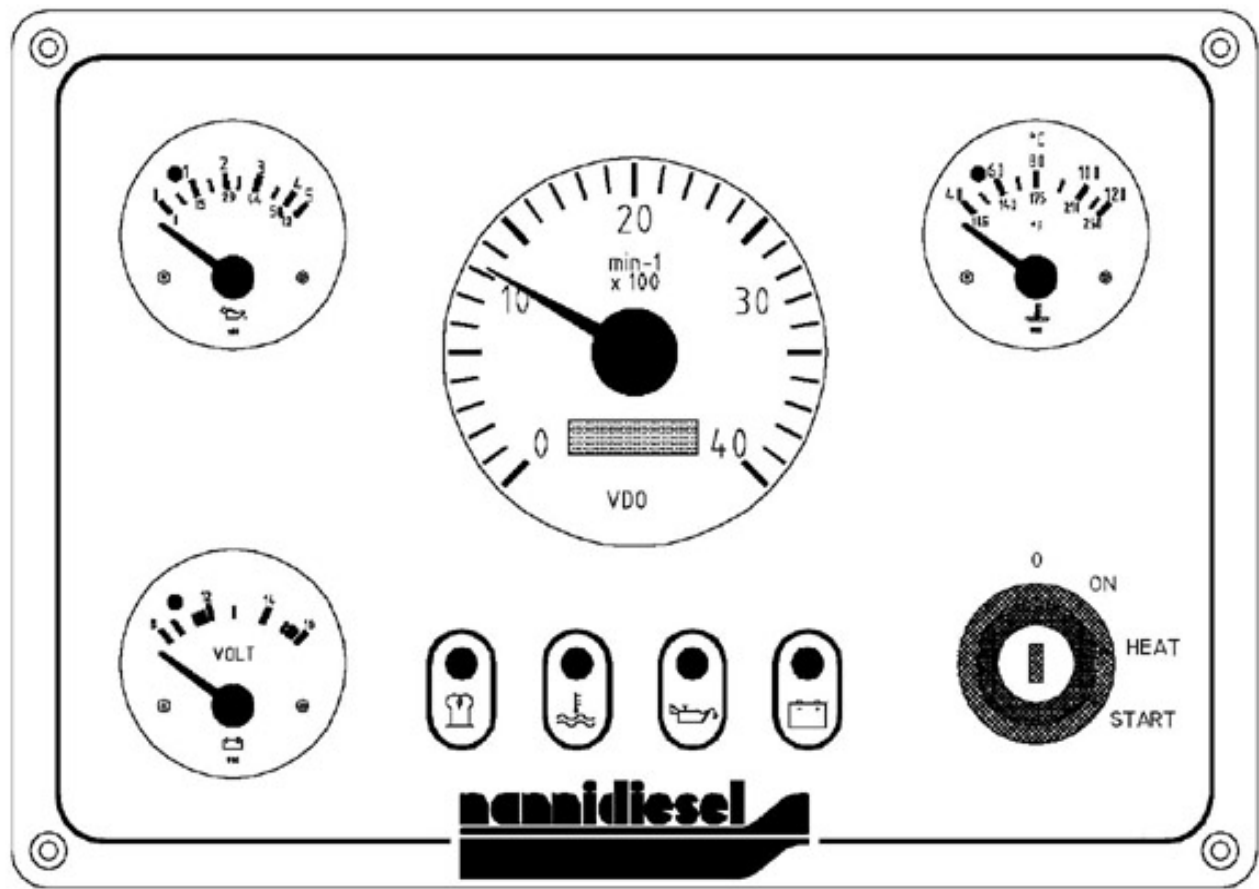


N.	Item	Description	Qty	Notes
1	48201171	ALTERNATOR	1	
2	95312336	ALTERNATOR	1	
3	43320308	SPACER	1	
4	970310736	TIGHTENER,V-BELT	1	
5	970119138	WASHER,SPRING D 8 (TENDEUR )	2	
6	970301280	BOLT,HEX M 8X 90	1	
7	970304050	WASHER	1	
8	970119138	WASHER,SPRING D 8 (TENDEUR )	1	
9	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT )	2	
11	970119137	WASHER,CORRUGATED D10	1	
12	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	1	
13	39460920	NUT	1	
14	39160453	BOLT	1	
15	48108141	V BELT	1	
1	48201174	ALTERNATOR	1	
2	95312336	ALTERNATOR	1	
3	43320308	SPACER	1	
4	970310736	TIGHTENER,V-BELT	1	
5	970119138	WASHER,SPRING D 8 (TENDEUR )	2	
6	970301280	BOLT,HEX M 8X 90	1	
7	970304050	WASHER	1	
8	970119138	WASHER,SPRING D 8 (TENDEUR )	1	
9	970409603	BOLT,HEX M 8X 25 (FIX SUP ALT )	2	
10	39460920	NUT	1	
11	970119137	WASHER,CORRUGATED D10	1	
12	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	1	
13	39460920	NUT	1	
14	39160453	BOLT	1	
15	48108141	V BELT	1	

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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur N4.115	1	674382	PANEL	1	
Version: Standard					
Subassembly: A Panel 1 instrument					

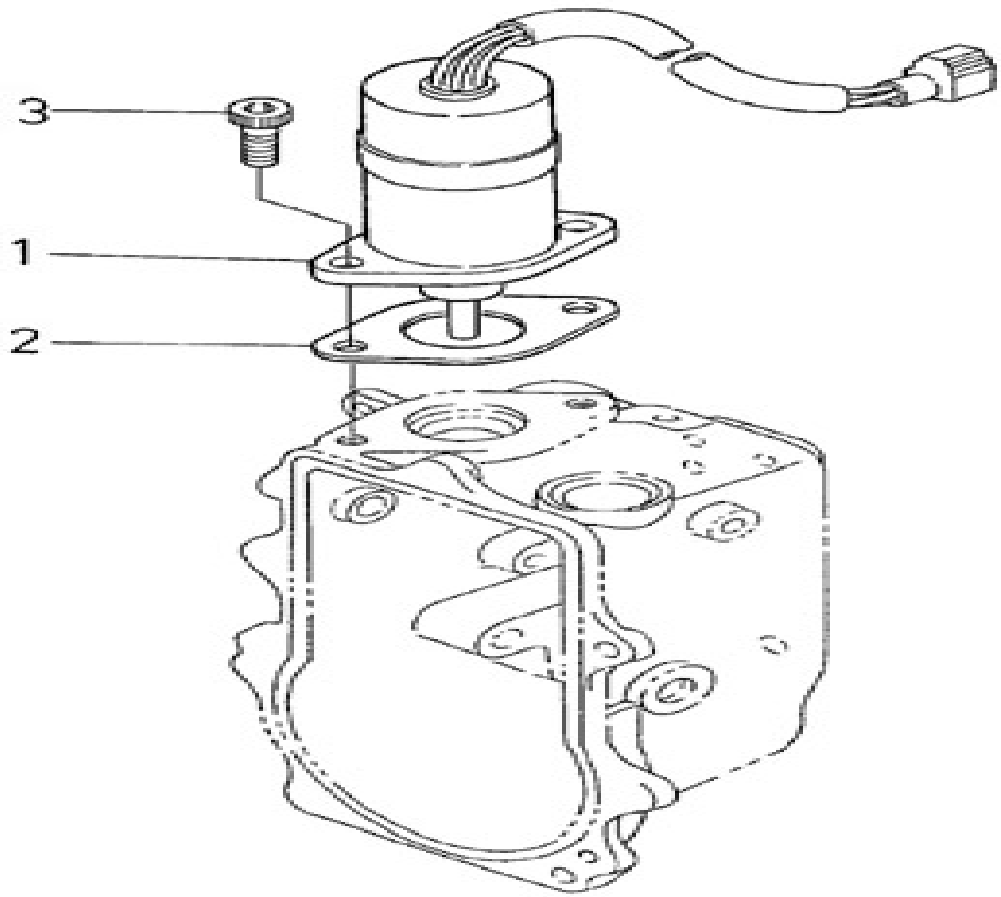


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Brand: NanniDiesel  
Model: Moteur N4.115  
Version: Standard  
Subassembly: Stop solenoid

N.	Item	Description	Qty	Notes
1	970302869	SOLENOID,STOP 4.150	1	
2	970302870	GASKET,SOLENOID	1	
3	970313597	BOLT,HEX-SOC-HD	2	



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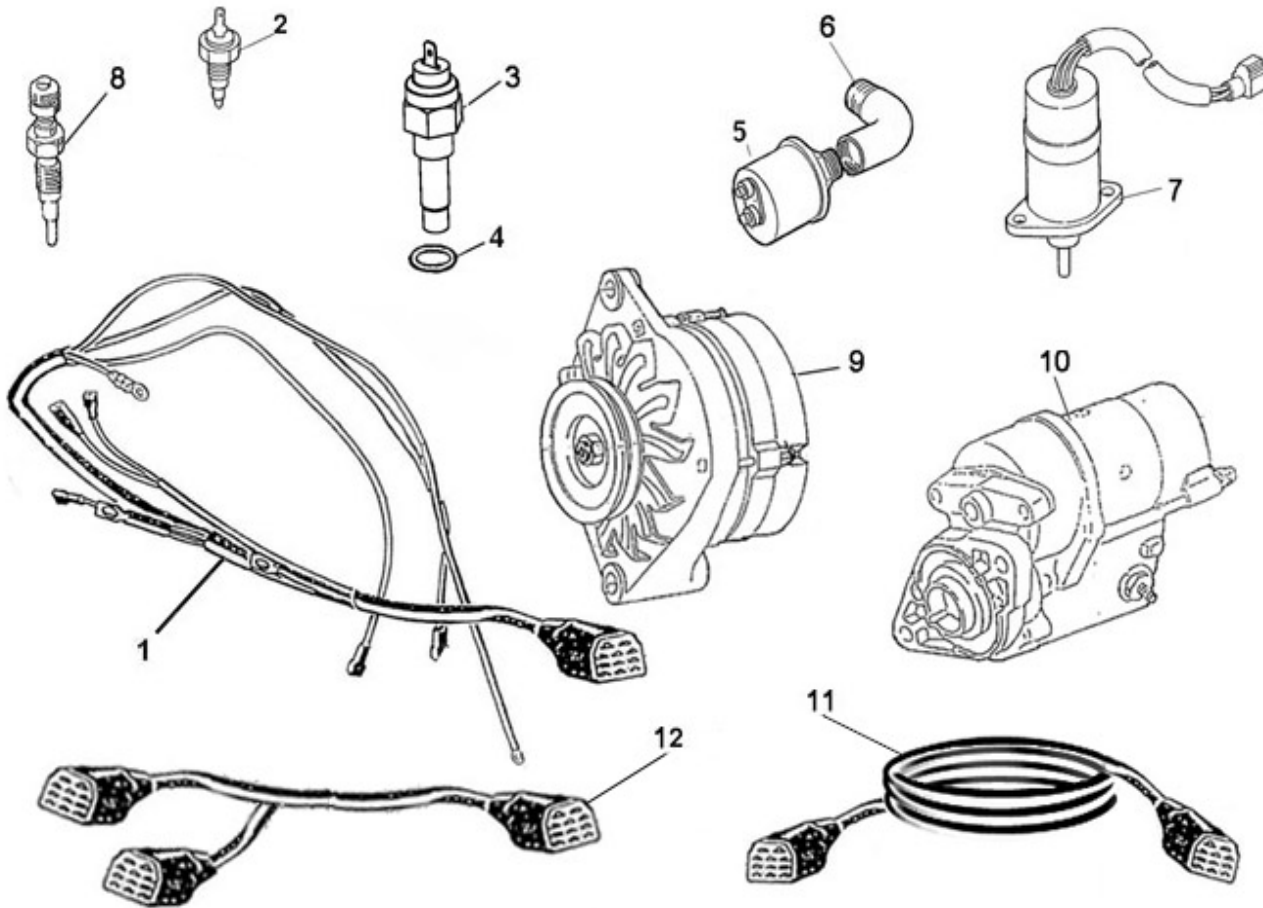
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Electrics

N.	Item	Description	Qty	Notes
1	970310875	WIRING,ENG.	1	
2	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	
3	970851602	WATER TEMPERATURE SENDER	1	
4	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA )	1	
5	48201143	OIL PRESSURE SENDER (Remplace 307091 à partir du	1	
6	970493207	ELBOW,1/8X10X1,5MF (+++MONTAGE ALERTE HUILE )	1	
7	970302869	SOLENOID,STOP 4.150	1	
8	970313729	HEATER,INTAKE AIR	1	
9	48201171	ALTERNATOR	1	
10	970313673	ASSY STARTER	1	



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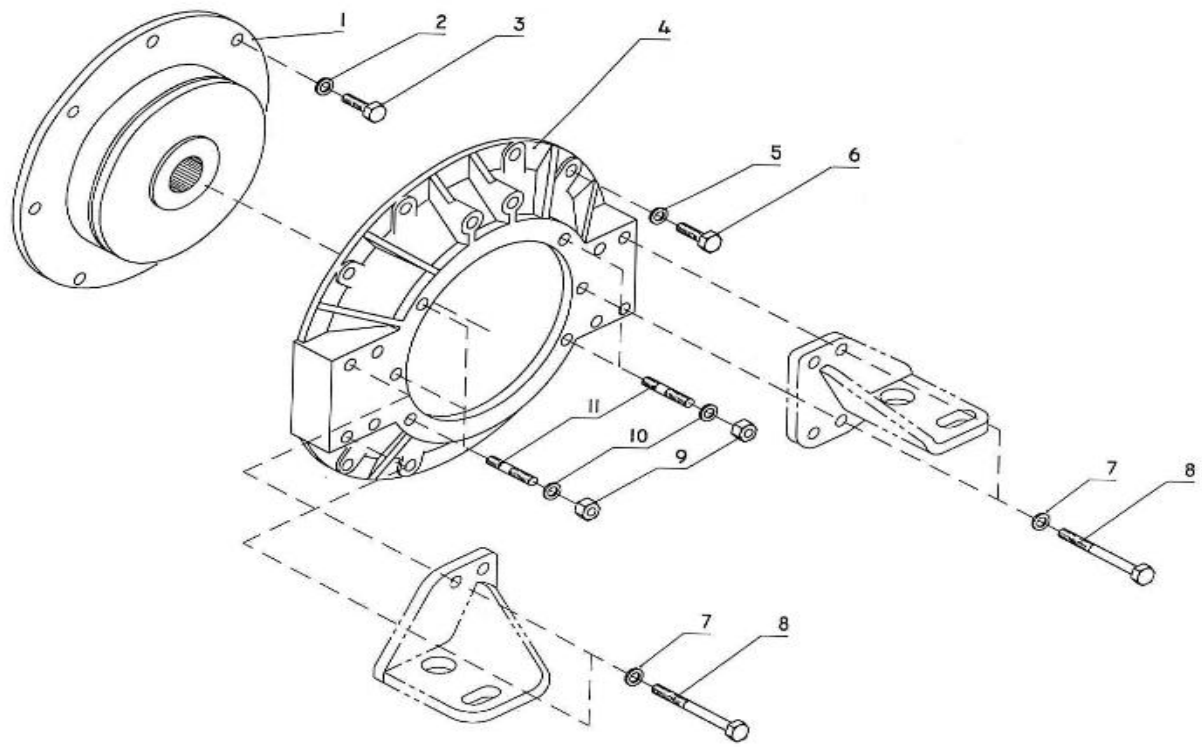


Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Flywheel housing



N.	Item	Description	Qty	Notes
1	970311163	COUPLING	1	
2	970119137	WASHER,CORRUGATED D10	8	
3	970300044	BOLT,HEX M10X1,25X 25 (+++ FIX . SUPPORT )	8	
4	95200226	HOUSING	1	
5	970119137	WASHER,CORRUGATED D10	8	
6	970499051	BOLT,HEX M10X1,25X 30 (+++ FIX . PTO )	8	
7	970119136	WASHER,SPRING D10 (POUR INVERSEUR )	4	
8	39160462	BOLT (+++ FIX . SUPPORT )	4	
9	970119143	NUT, M10	6	
10	970119137	WASHER,CORRUGATED D10	6	
11	970649725	STUD (=> N°T10306523 )	6	

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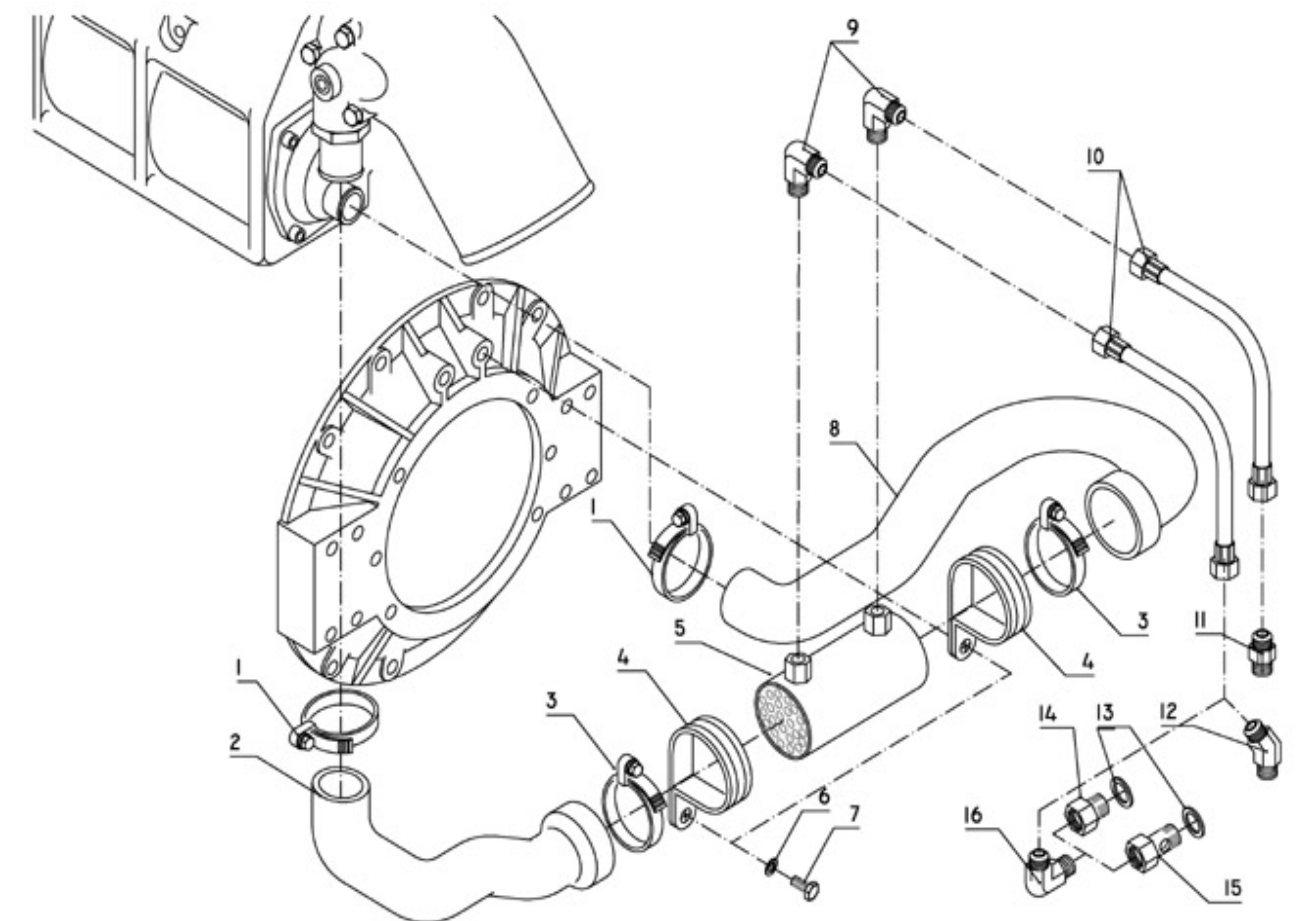
Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Oil cooler gear box

N.	Item	Description	Qty	Notes
1	970300922	CLAMP,HOSE 26-38 (FOURNITURE POMPE ATTELEE )	2	
2	48328078	HOSE	1	
3	970634621	CLAMP,HOSE	2	
4	48100189	CLAMP	2	
5	970310247	OIL COOLER (++)Monter sur moteur )	1	
6	970119135	WASHER,PLAIN D10 (DONT DEUX POUR CALAGE GALET	2	
7	970635508	BOLT,HEX M10X 25 (A DEFINIR )	2	
8	48328077	HOSE	1	
9	48300035	ELBOW 92	2	
10	48300080	HOSE (A sup. Remplacé par racc pour GI )	2	
11	48300084	ELBOW	1	
12	48300031	ELBOW 45 (A sup. Remplacé par racc pour GI )	1	
13	970300289	GASKET,RING D17	2	
14	43360089	Spacer, M-F 3/8G (++)Mettre en bouriche )	1	
15	95312222	BOLT	1	
16	48300035	ELBOW 92	1	



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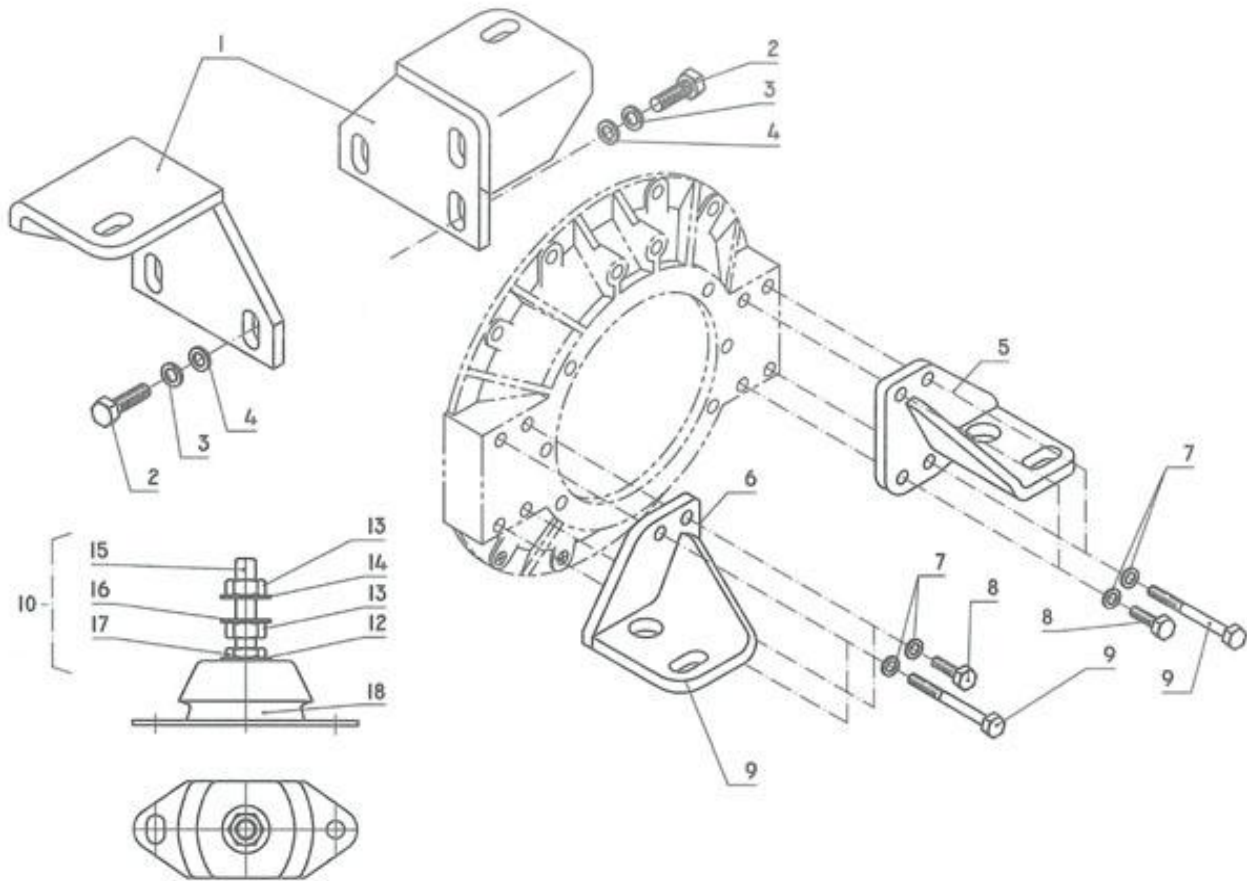
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Brand: NanniDiesel

Model: Moteur N4.115

Version: Standard

Subassembly: Engine mount



N.	Item	Description	Qty	Notes
1	95310404	ENGINE MOUNT	2	
2	970301736	BOLT,HEX M12X1,25X 30 (+++ FIX . SUPPORT )	12	
3	970409154	WASHER,SPRING D12	12	
4	970409153	WASHER,PLAIN D12 (ENTRETOISE JOINT BANJO )	12	
5	95310406	ENGINE MOUNT	1	
6	95310405	ENGINE MOUNT	1	
7	970119136	WASHER,SPRING D10 (POUR INVERSEUR )	8	
8	970649721	BOLT,HEX M10X 30 (VIS DE BOUT D ARBRE )	4	
9	39160462	BOLT (+++ FIX . SUPPORT )	4	
10	970301081	MOUNT,RUBBER CPL.55 MEDIUM (+++MODIF PLOT A	4	
11	970301736	BOLT,HEX M12X1,25X 30 (+++ FIX . SUPPORT )	1	
12	970639203	NUT,M16 LOW	1	
13	970896520	NUT	2	
14	970649109	WASHER,SPRING D16	1	
15	970609116	STUD,M16X100 (TIGE D' EXTRACTION )	1	
16	970639203	NUT,M16 LOW	1	
17	970639203	NUT,M16 LOW	1	
18	970301081	MOUNT,RUBBER CPL.55 MEDIUM (+++MODIF PLOT A PARTIR DU N°363074 )	1	

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