

SPARE PARTS CATALOGUE

Brand: NANNI DIESEL

Model: Moteur 2.45HE

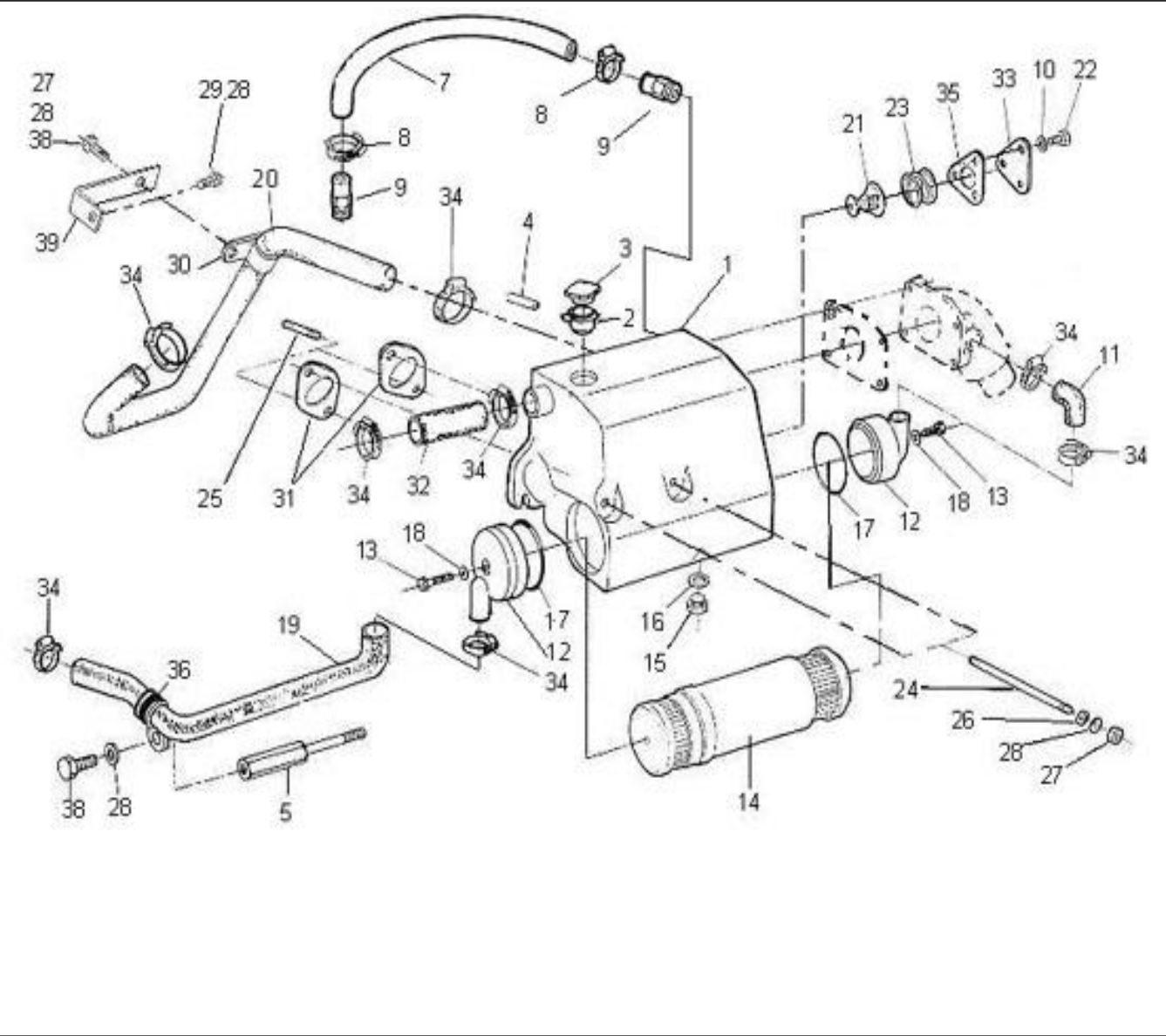
Version: New version

Brand: NanniDiesel

Model: Moteur 2.45HE

Version: New version

Subassembly: Heat exchanger exh. Manifold



N.	Item	Description	Qty	Notes
1	970307012	HOUSING,HEATEXCHANGER	1	
2	970300834	FILLING,NECK WATER	1	
3	970604614	CAP,FILLING 0, 7 DOUBLE SEAL	1	
4	970300077	HOSE,D 8 L= 450	1	
5	970307899	SPACER	1	
7	970307807	HOSE	1	
8	970439306	CLAMP (++)POUR DURITE ORIGINE REF HUILE MOTEUR)	2	
9	970307806	Nipple (++)Montage LOCTITE verte)	2	
10	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	1	
11	970307018	HOSE	1	
12	970307716	COVER	2	
13	970301263	BOLT,M 8X 45 -A2-	2	
14	970310150	TUBE STACK	1	
15	970875506	PLUG (<= N°KT08090422)	1	
16	970300306	GASKET,RING D14 (SUR REFROID THERMO MOTA)	1	
17	KSAV03	HEAT EXCHANGER GASKET KIT	1	
18	970300288	GASKET,M8 (FIX TUYAU GRAISSAGE)	2	
19	970307810	HOSE	1	
20	970307138	HOSE	1	
21	970307282	THERMOSTAT	1	
22	970639903	BOLT,HEX M 8X 16 (+++FIX SUPPORT ET WASTEGATE)	3	
23	970307014	SPRING	1	
24	970307131	STUD	2	
25	970154026	STUD,M 6X 22	2	
26	970635459	WASHER,PLAIN D 6 (CALAGE)	4	
27	970635460	NUT,M 6	5	
28	39780	WASHER	7	
29	970609601	BOLT,HEX M 6X 12	1	
30	970304072	CLAMP	1	
31	970144512	GASKET,EXHAUST MANIFOLD 2. 40	2	
32	970300065	HOSE,D25 L= 75	1	
33	970307023	COVER	1	
34	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	8	
35	970307152	GASKET	1	
36	970304071	CLAMP	1	
38	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	2	
39	970307019	BRACKET (SUPPORT DE CLAPET REMPLACE SUP FILTRE)	1	

Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

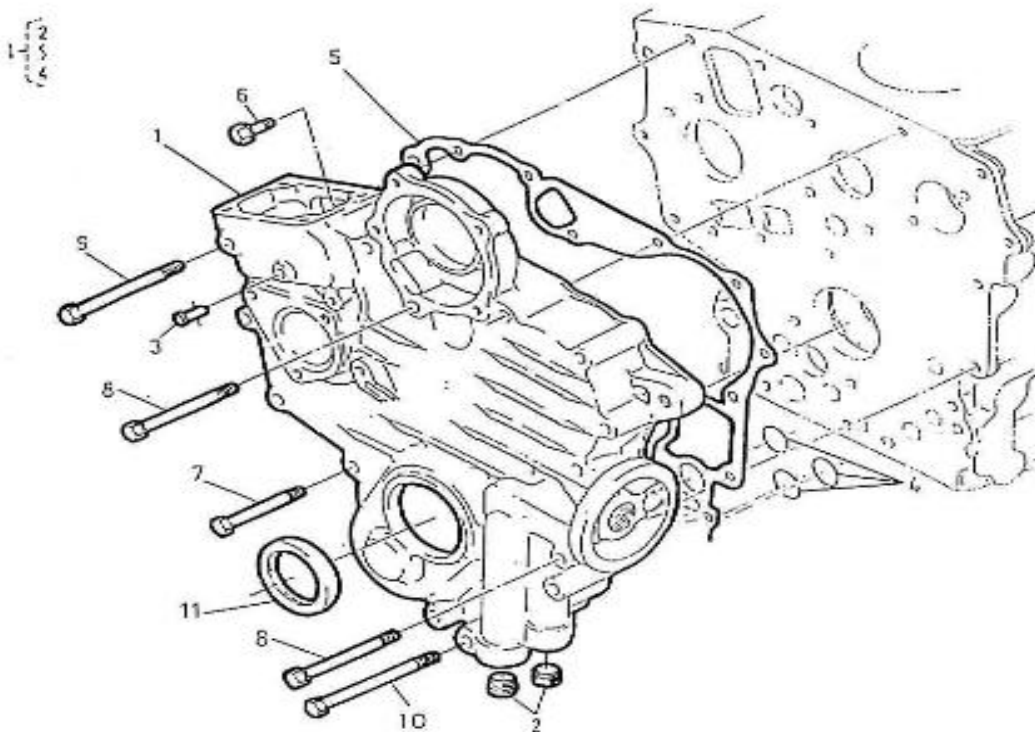
Subassembly: Crank case / Cylinders

N.	Item	Description	Qty	Notes
1	970307454	COMP.CRANKCASE	1	
2	970307455	CAP,SEALING	3	
3	970307456	CAP,SEALING	3	
4	970140104	CAP, FREEZE	2	
5	970490107	PLUG, SOCK (SERRAGE A 6NM + LOCTITE 542)	4	
6	970490108	PLUG, SOCK	3	
7	970490109	PLUG, SOCK	1	
8	970307457	PLUG, EXPANSION	1	
9	970140109	PIN, CYLINDRICAL	2	
10	970490111	PIN, CYLINDRICAL	2	
11	970490112	PIN, PIPE	1	
12	970490113	PIN, PIPE	1	
13	970140108	PIN, PIPE	2	
14	970307458	COVER, CYL. HEAD	1	
15	970490116	O-RING (<= N°KTH0804182)	1	
16	970307178	TAP	1	
17	970143114	PUMP, OIL CPL.	1	
18	970143115	GASKET, OIL PUMP	1	
19	970143116	BOLT	3	
20	970143117	GEAR, OIL PUMP DRIVE 2. 40	1	
21	970143118	KEY, FEATHER	1	
22	970307460	NUT, FLANGE	1	
23	970851700	SWITCH, OIL	1	
24	970307267	ELBOW	1	
25	970307462	GAUGE, OIL	1	

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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970307619	COMP CASE,GEAR	1	
Version: Standard	2	970140202	PLUG, SOCK	2	
Subassembly: Timing case	3	970140204	PIN, TIMING COVER 2.40	1	
	4	970490203	O-RING	3	
	5	970140205	GASKET, TIMING CASE 2.40 (JUSQU'AU N°KTC08050772)	1	
	6	970490119	BOLT,M 6X 18	1	
	7	970302737	BOLT,M 6X 50 (A PARTIR DU N°KTH08040183)	10	
	8	970140208	BOLT	3	
	9	970307621	BOLT	1	
	10	970307622	BOLT	1	
	11	970307623	SEAL,OIL	1	

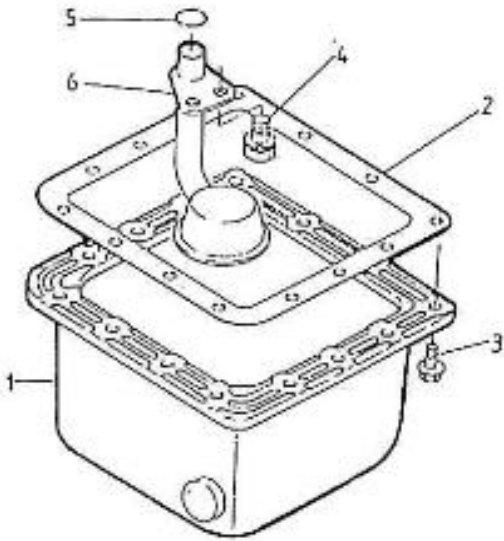


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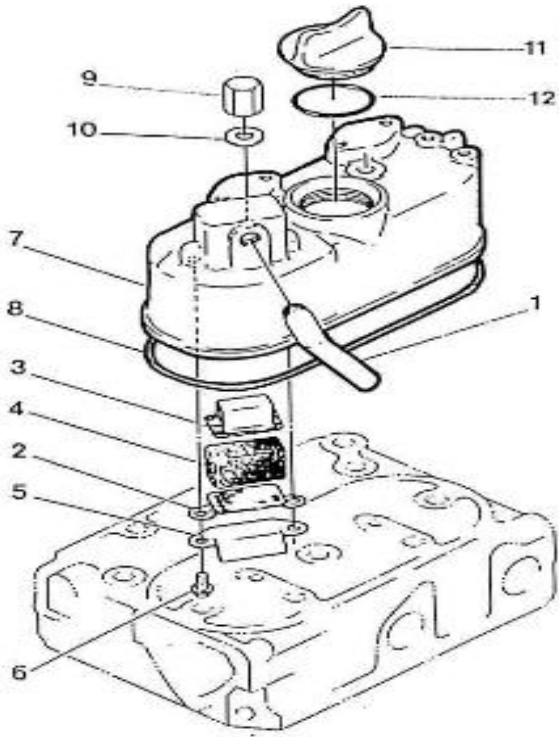
Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Oil pan

N.	Item	Description	Qty	Notes
1	970307971	PAN,OIL	1	
2	970140110	GASKET, OIL PAN 2.40	1	
3	970140123	BOLT ,M 6X12 (AFTER N°KTE08070398)	14	
4	970313311	BOLT	1	
5	970301951	O-RING	1	
6	970307463	FILTER 1,OIL	1	



Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Cylinder head cover

N.	Item	Description	Qty	Notes
1	970307500	JOINT,BREATHER PIPE	1	
2	970140303	PLATE, BREATHER ELEMENT N01	1	
3	970140302	HOUSING, BREATHER ELEMENT	1	
4	970302769	FILTER,BREATHER ELEMENT	1	
5	970140306	SHIELD, OIL BREATHER	1	
6	970490307	SCREW,M 5X 10	2	
7	970307471	COVER,CYL.HEAD	1	
8	970307472	GASKET,COVER CYL:HEAD	1	
9	970140504	NUT, CAP M8	2	
10	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
11	970490510	CAP,FILLING OIL	1	
12	970490511	O-RING	1	



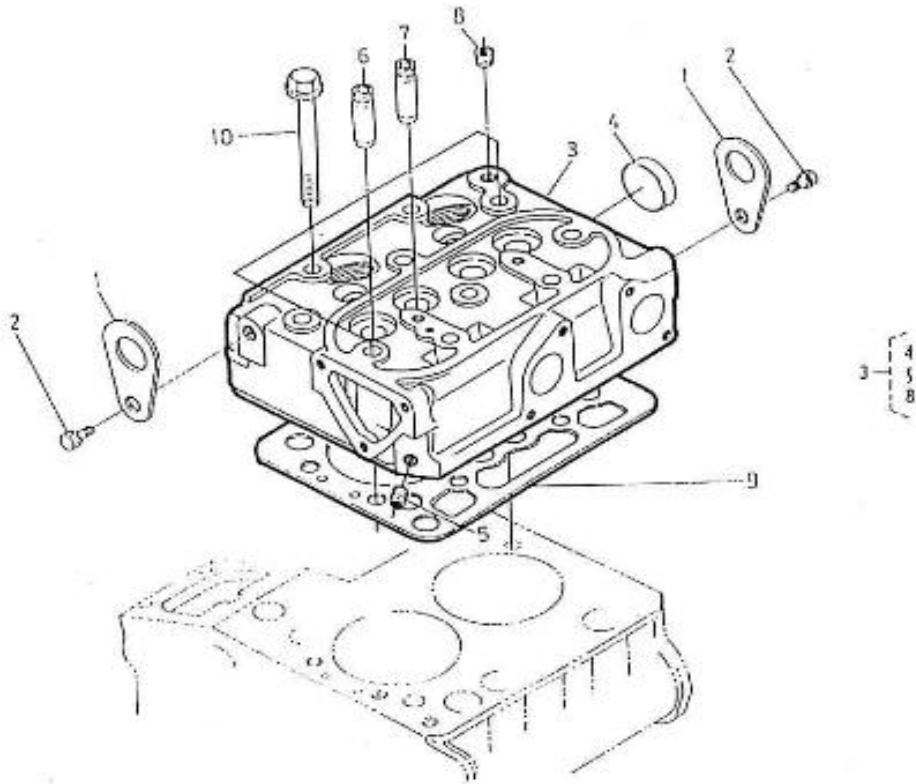
Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

Subassembly: Cylinder head

N.	Item	Description	Qty	Notes
1	970140901	HOOK, ENGINE 2.40	2	
2	970313311	BOLT	2	
3	970307464	COMP.CYLINDER HEAD	1	
4	970140904	CAP, FREEZE	1	
5	970490107	PLUG, SOCK (SERRAGE A 6NM + LOCTITE 542)	1	
6	970140922	GUIDE, VALVE INTAKE 2.40HE	2	
7	970140923	GUIDE, VALVE EXHAUST 2.40	2	
8	970140908	PLUG, CYL.HEAD 2.40	1	
9	970307465	GASKET,CYL.HEAD NA	1	
10	970140912	BOLT, CYL.HEAD 2.40	10	



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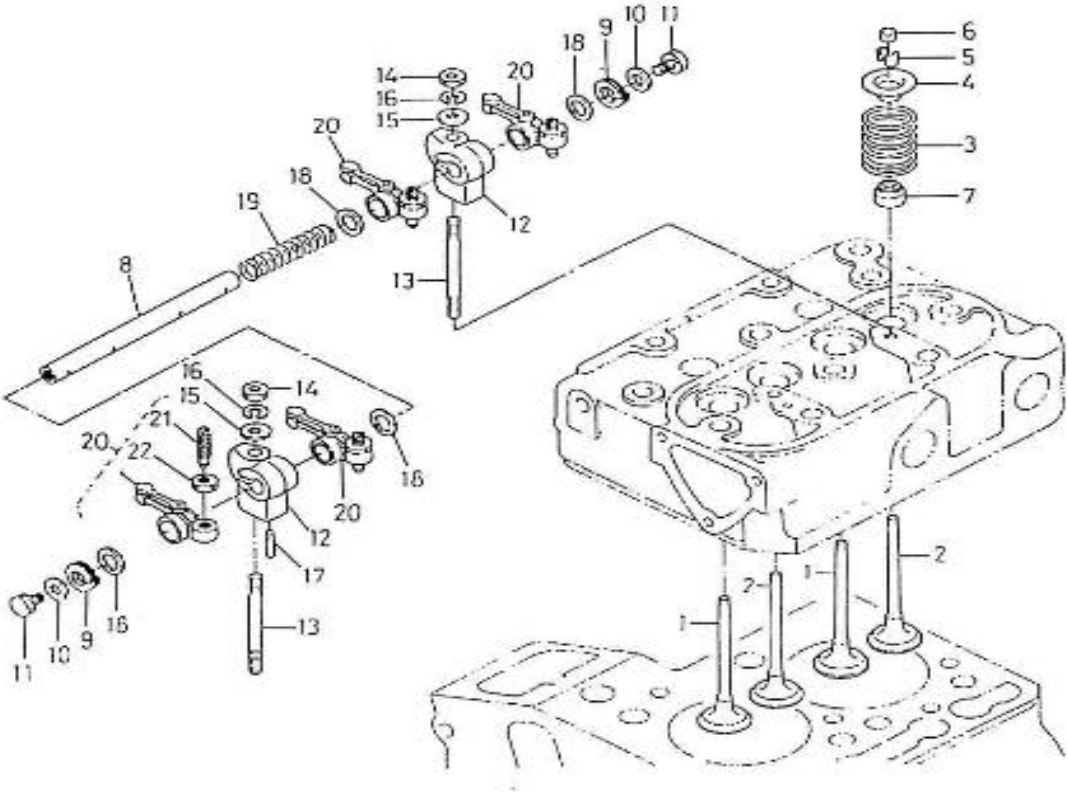
Brand: NanniDiesel

Model: Moteur 2.45HE

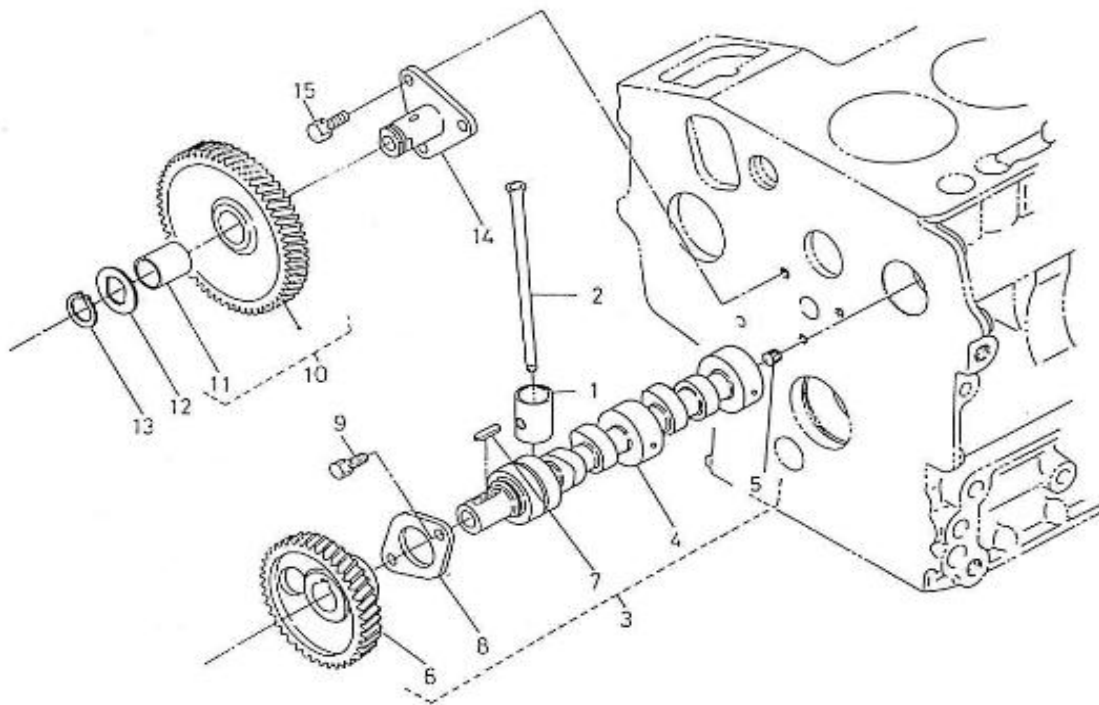
Version: Standard

Subassembly: Valves & Springs

N.	Item	Description	Qty	Notes
1	970141001	VALVE, INTAKE 2.40	2	
2	970141002	VALVE, EXHAUST 2.40	2	
3	970141003	SPRING, VALVE 2.40	4	
4	970141004	RETAINER, VALVE SPRING	4	
5	970141005	COLLAR, VALVE SPRING 2.40	8	
6	970141007	CAP, VALVE	4	
7	970307541	SEAL, VALVE STEM	4	
8	970141008	SHAFT, ROCKER ARM 2.40	1	
9	970141009	SPRING, ROCKER ARM 2.40	2	
10	970141013	WASHER, ROCKER ARM SHAFT 2.40	2	
11	970141015	BOLT, M6X10	2	
12	970141011	BRACKET, ROCKER ARM 2.40	2	
13	970141012	STUD, CYL HEAD 2.40	2	
14	970151133	NUT, M 6 (BEFORE N°KTE08070398)	2	
15	970141326	WASHER, PLAIN D6	2	
16	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	2	
17	970141010	SCREW, ADJ.ROCKER ARM 2.40	1	
18	970141016	WASHER, ROCKER ARM 2.40	2	
19	970141017	SPRING, ROCKER ARM 2.40	1	
20	970141019	ASSY, ROCKER ARM 2.40HE	4	
21	970141022	SCREW, ADJ.ROCKER ARM	4	
22	970141023	NUT, ROCKER ARM 2.40	4	



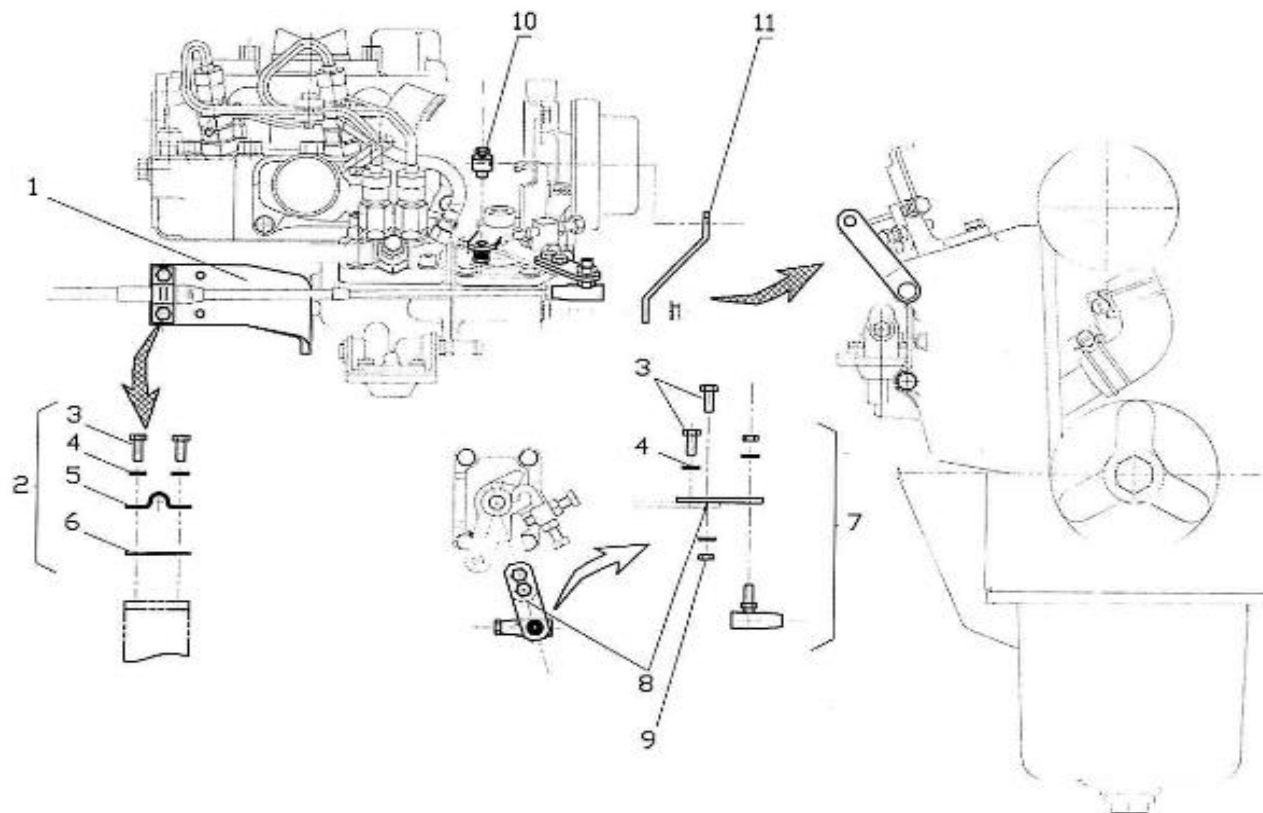
Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970141101	TAPPET, CAMSHAFT 2.40	4	
Version: Standard	2	970307548	PUSH ROD	4	
Subassembly: Camshaft	3	970313815	ASSY CAMSHAFT	1	
	4	970307549	CAMSHAFT	1	
	5	970302043	SCREW,SET	1	
	6	970141105	GEAR, CAMSHAFT 2.40	1	
	7	970141106	KEY, FEATHER CAMSHAFT 2.40-4.1	1	
	8	970141107	STOPPER, CAMSHAFT	1	
	9	970140123	BOLT ,M 6X12 (AFTER N*KTE08070398)	2	
	10	970307542	COMP.GEAR,IDLE	1	
	11	970307543	BUSH	1	
	12	970307544	COLLAR,IDLE GEAR	1	
	13	970307545	RING,SNAP	1	
	14	970307546	SHAFT,IDLE GEAR	1	
	15	970490508	BOLT,M 6X 14	3	



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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970307824	SUPPORT,THROTTLE	1	
Version: Standard	2	970835020	CLAMP	1	
Subassembly: Drive speed control	3	970300317	BOLT,HEX M 5X 16	2	
	4	970300318	WASHER,SPRING D 5	4	
	5	QCC33010TF	THREADING COLLAR JACKET 33C	1	
	6	970300316	PLATE,CLAMP	1	
	7	970830124	JOINT	1	
	8	970310246	LEVER,SPEED CONTROL	1	
	9	970609904	NUT,M 5	1	
	10	970830127	END SLEEVE	1	
	11	95203041	SUPPORT	1	



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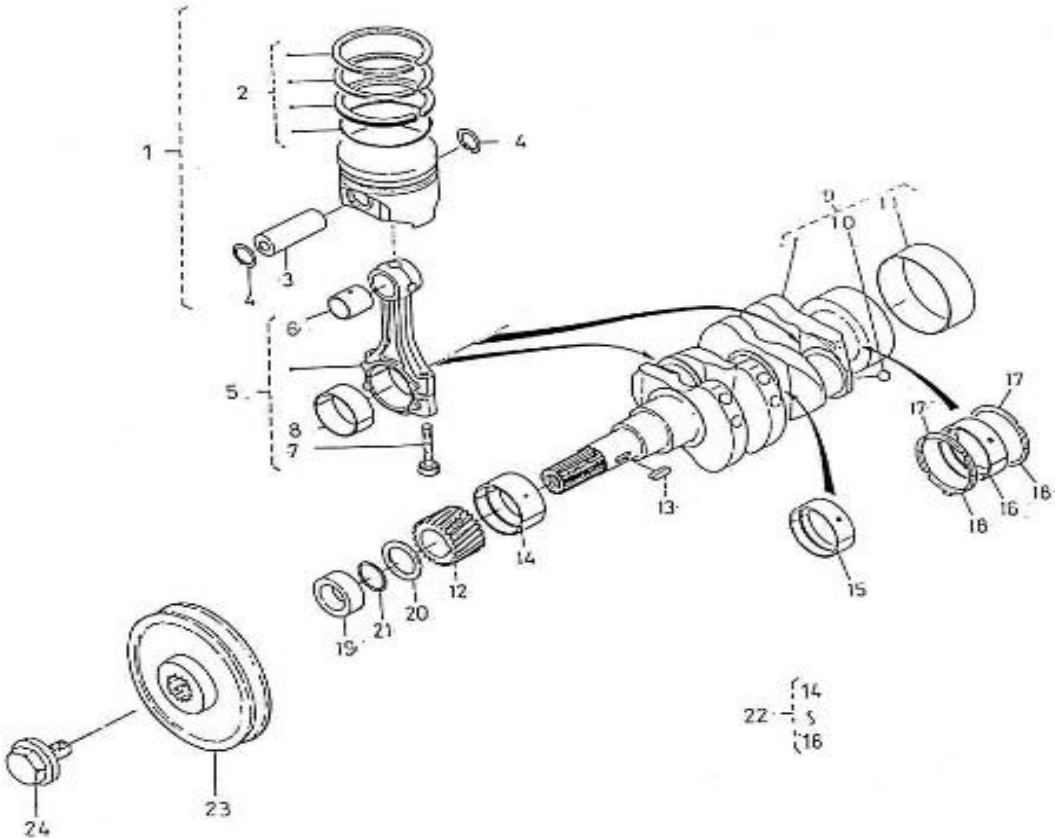
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Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

Subassembly: Crankshaft pistons



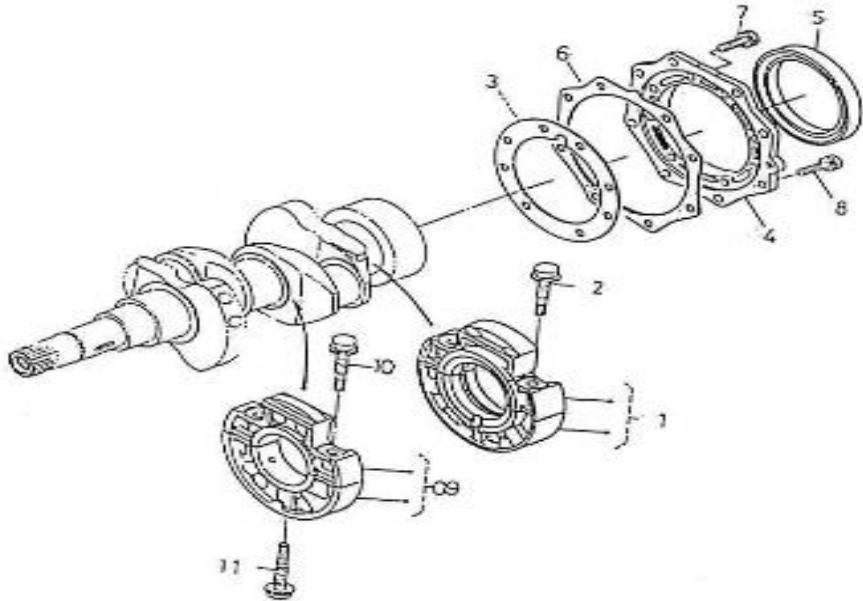
N.	Item	Description	Qty	Notes
1	970307550	PISTON	2	
1	970307554	PISTON + 0.25 MM	2	
2	970307555	SET,PISTON RING	2	
2	970307556	ASSY RING,PISTON +0.25	2	
3	970307557	PIN,PISTON	2	
4	970491504	CIR-CLIP (2)	4	
5	970307558	ASSY ROD,CONNECTING	2	
6	970307559	BUSH,PISTON PIN	2	
7	970141513	BOLT, CONN.ROD 2.40	4	
8	970307560	METAL,CRANK PIN	2	
8	970307561	METAL,CRANK PIN 02	2	
8	970307562	METAL,CRANK PIN 04	2	
9	970307563	COMP,CRANK SHAFT	1	
10	970307564	BALL	2	
11	970151513	SLEEVE,CRANKSHAFT	1	
12	970141520	GEAR, CRANKSHAFT 2.40	1	
13	970491106	KEY,FEATHER	1	
14	970307566	METAL,CRANKSHAFT	1	
14	970141525	METAL, CRANKSHAFT 1 STD 2.40	1	
14	970141556	METAL, CRANKSHAFT 1 0.04	1	
15	970491547	METAL,CRANKSHAFT 2 0.20	1	
15	970491557	METAL,CRANKSHAFT 2 0.40	1	
15	970307568	METAL,CRANK SHAFT	1	
16	970307571	METAL,CRANK SHAFT	1	
16	970307572	METAL,CRANK SHAFT	1	
16	970307573	METAL,CRANKSHAFT3 04	1	
17	970491527	METAL,SIDE 1 STD	2	
17	970491548	METAL,SIDE 1 0.02	2	
17	970491558	METAL,SIDE 1 0.04	2	
18	970491528	METAL,SIDE 2 STD	2	
18	970491549	METAL,SIDE 2 0.02	2	
18	970491559	METAL,SIDE 2 0.04	2	
19	970141523	COLLAR, CRANKSHAFT 2.40	1	
20	970141522	RING, CRANKSHAFT 2.40	1	
21	970141524	O-RING,CRANKSHAFT 2.40	1	
22	970307551	BEARING SET	1	
23	970307266	PULLEY,FAN DRIVE	1	
24	970141517	BOLT, CRANKSHAFT PULLEY	1	

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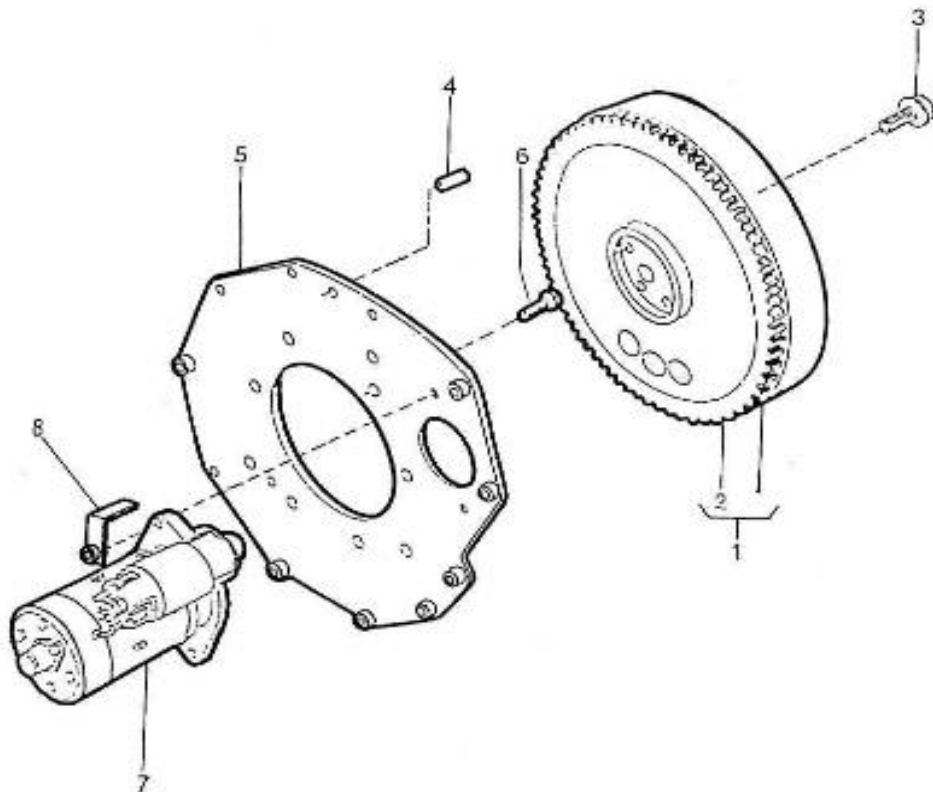
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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Crankshaft

N.	Item	Description	Qty	Notes
1	970307466	ASSY CASE,MAIN BRG	1	
2	970141533	BOLT, BEARING CASE	2	
3	970141506	GASKET, BEARING CASE 2.40	1	
4	970141535	COVER, BEARING CASE 2.40	1	
5	970141529	SEAL, OIL (S/N <9B9999)	1	
6	970141508	GASKET, BEARING CASE COVER 2.4	1	
7	970491536	BOLT,M 6X 20	8	
8	970141537	BOLT, M6X22	8	
9	970307468	ASSY CASE,MAIN BRG 1	1	
10	970141533	BOLT, BEARING CASE	2	
11	970141539	BOLT, BEARING CASE N02	1	

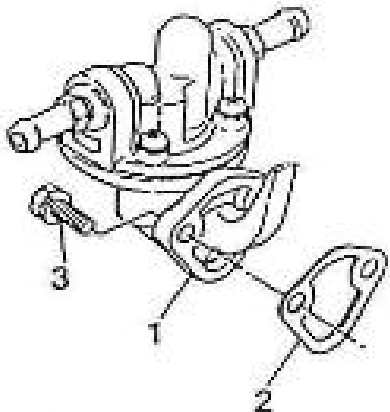


Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970307013	COMP.FLYWHEEL (++)VOLANT SUR MOTEUR RETOUR	1	
Version: Standard	2	970141703	GEAR, FLYWHEEL 2.40	1	
Subassembly: Flywheel	3	970307575	BOLT,FLYWHEEL (++)REPLACER LES VIS D'ORIGINES)	5	
	4	970490111	PIN,CYLINDRICAL	1	
	5	970307576	PLATE,REAR END	1	
	6	970490919	BOLT,M 8X 16	10	
	7	970307577	ASSY STARTER	1	
	8	970302639	SUPP,MOUNTING STARTER MOTOR S5	1	



Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Fuel feed pump

N.	Item	Description	Qty	Notes
1	970142501	PUMP,FUEL FEED 2. 40	1	
2	970142512	GASKET,FUEL PUMP 2. 40	1	
3	970491117	BOLT,M 6X 16	2	



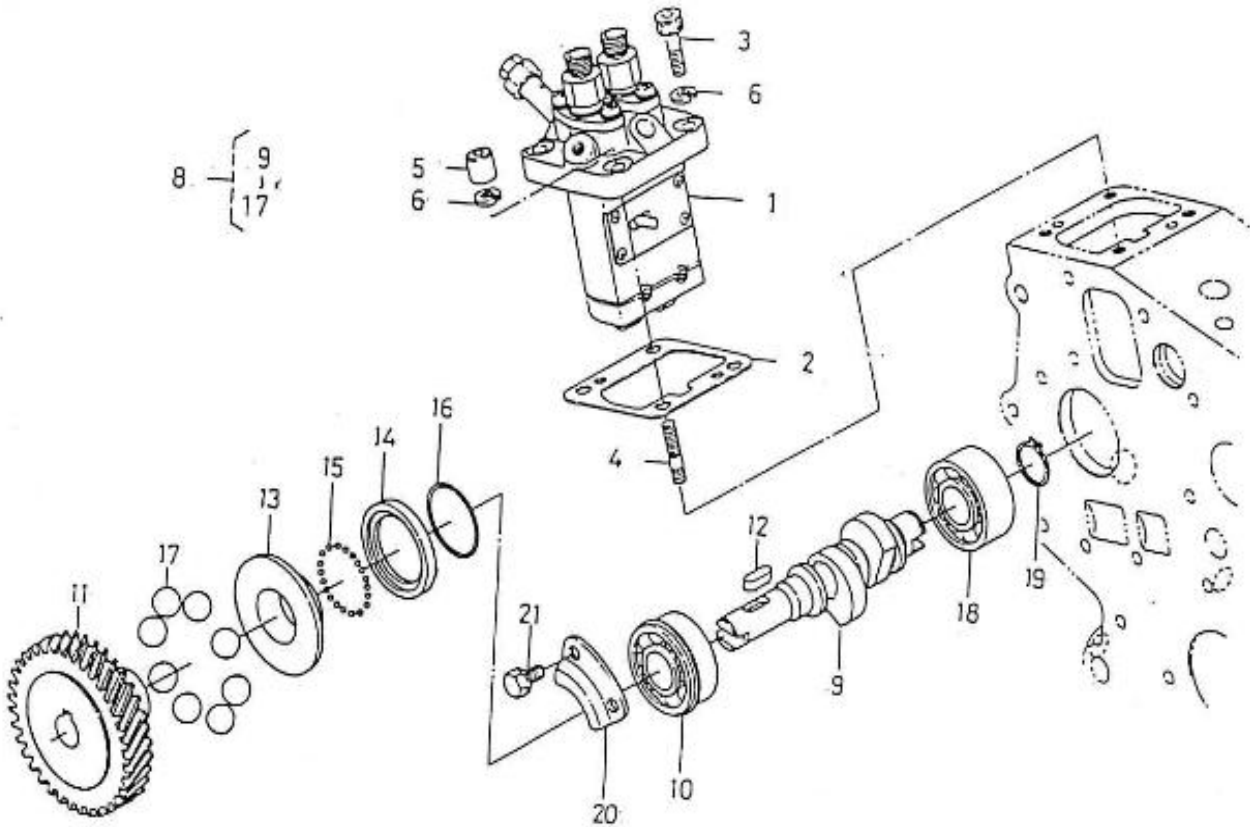
Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

Subassembly: Injection & Fuel pump

N.	Item	Description	Qty	Notes
1	970307597	ASSY PUMP,INJECTION	1	
2	970142121	SHIM,INJECTION PUMP 2. 40	2	
3	970307598	SHIM,INJ.PUMP 0.25	1	
4	970142138	BOLT,SOCK M 6X 20 (BEFORE N°KTE08070398)	3	
5	970142139	STUD,INJ.PUMP	1	
6	970142140	NUT,CAP	1	
7	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	4	
8	970307600	ASSY CAMSHAFT,FUEL	1	
9	970142123	CAMSHAFT,FUEL 2. 40	1	
10	970142124	BEARING,CASE	1	
11	970307602	GEAR,INJECTION PUMP	1	
12	970491106	KEY,FEATHER	1	
13	970142127	SLEEVE	1	
14	970142129	COVER,BEARING 2. 40HE	1	
15	970142130	BEARING,BALL CAMSHAFT 2.40HE	32	
16	970492128	CIR-CLIP,GOVERNOR SLEEVE	1	
17	970492132	BEARING,BALL GOVERNOR	8	
18	970142134	BEARING,CASE	1	
19	970142133	CIR-CLIP,EXTERNAL	1	
20	970142136	STOPPER,FUEL CAMSHAFT 2.40	1	
21	970140123	BOLT ,M 6X12 (AFTER N°KTE08070398)	2	



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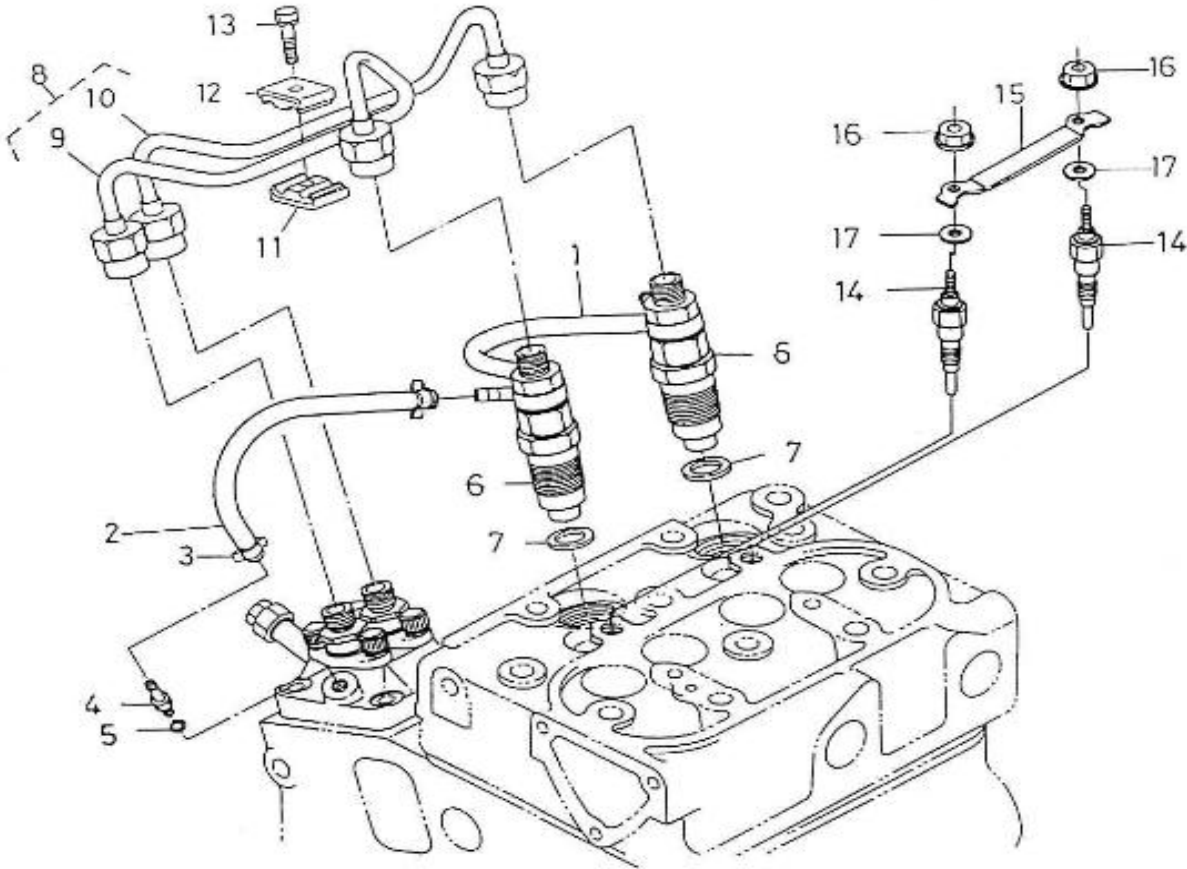
Brand: NanniDiesel

Model: Moteur 2.45HE

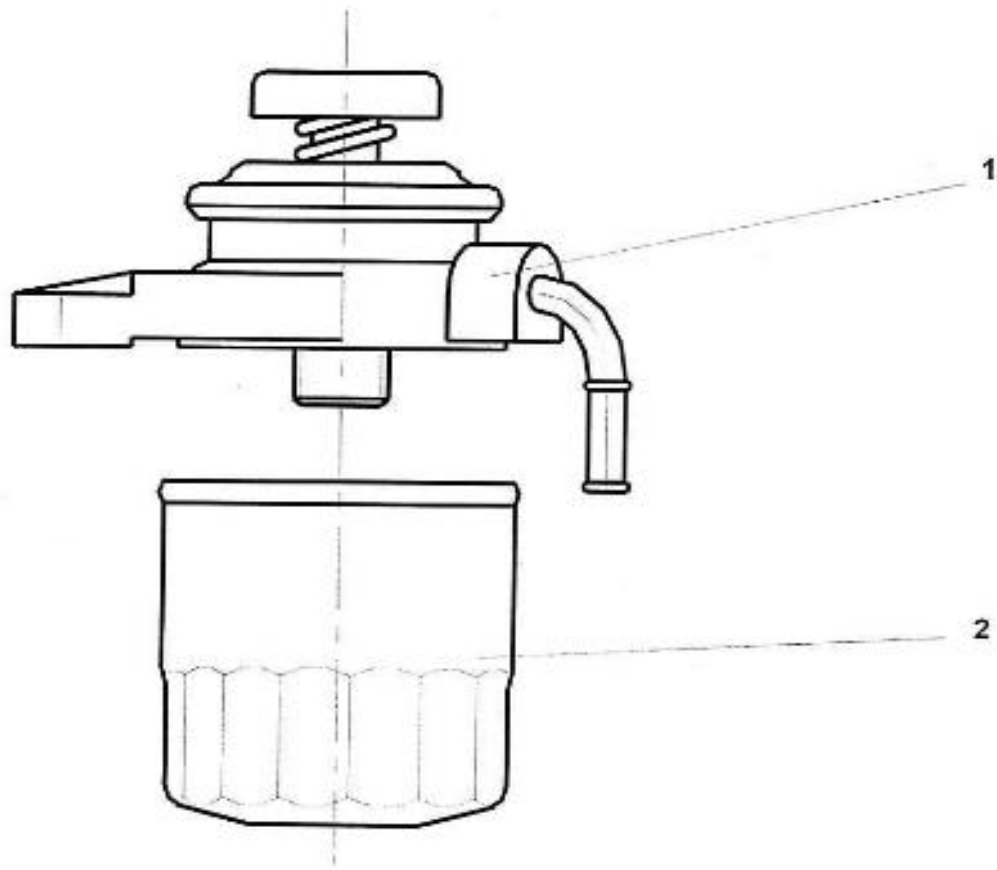
Version: Standard

Subassembly: Injection lines nozzles

N.	Item	Description	Qty	Notes
1	970304146	HOSE	1	
2	32805001	HOSE (++)RETOUR INJ / PPE INJ)	1	
3	970310171	CLAMP (+++ FIX DURITE WASTEGATE)	2	
4	970142104	NOZZLE, FUEL OVERFLOW LINE	1	
5	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	1	
6	970307587	ASSY HOLDER,NOZZLE	2	
7	970142109	GHASKET, RING INJECTORS	2	
8	970307588	INJECTION PIPE	1	



Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970310293	FUEL FILTER	1	
Version: Standard	2	970310302	FILTER	1	
Subassembly: Fuel filter Assy.					



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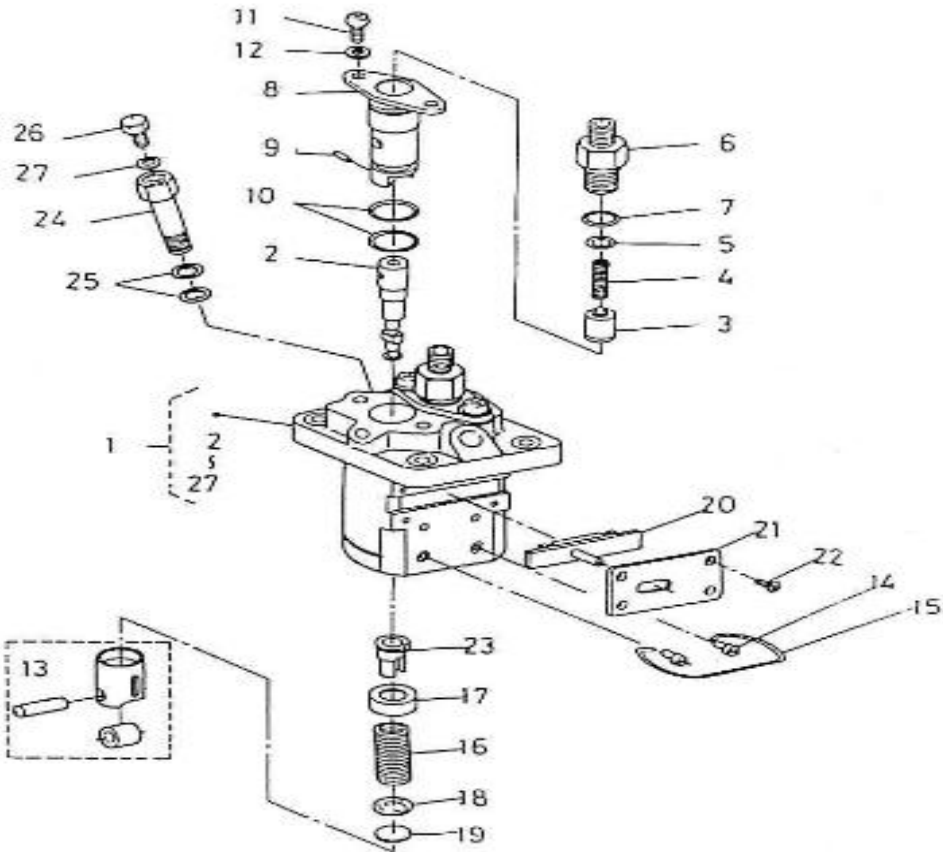
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Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

Subassembly: Injection pump component parts



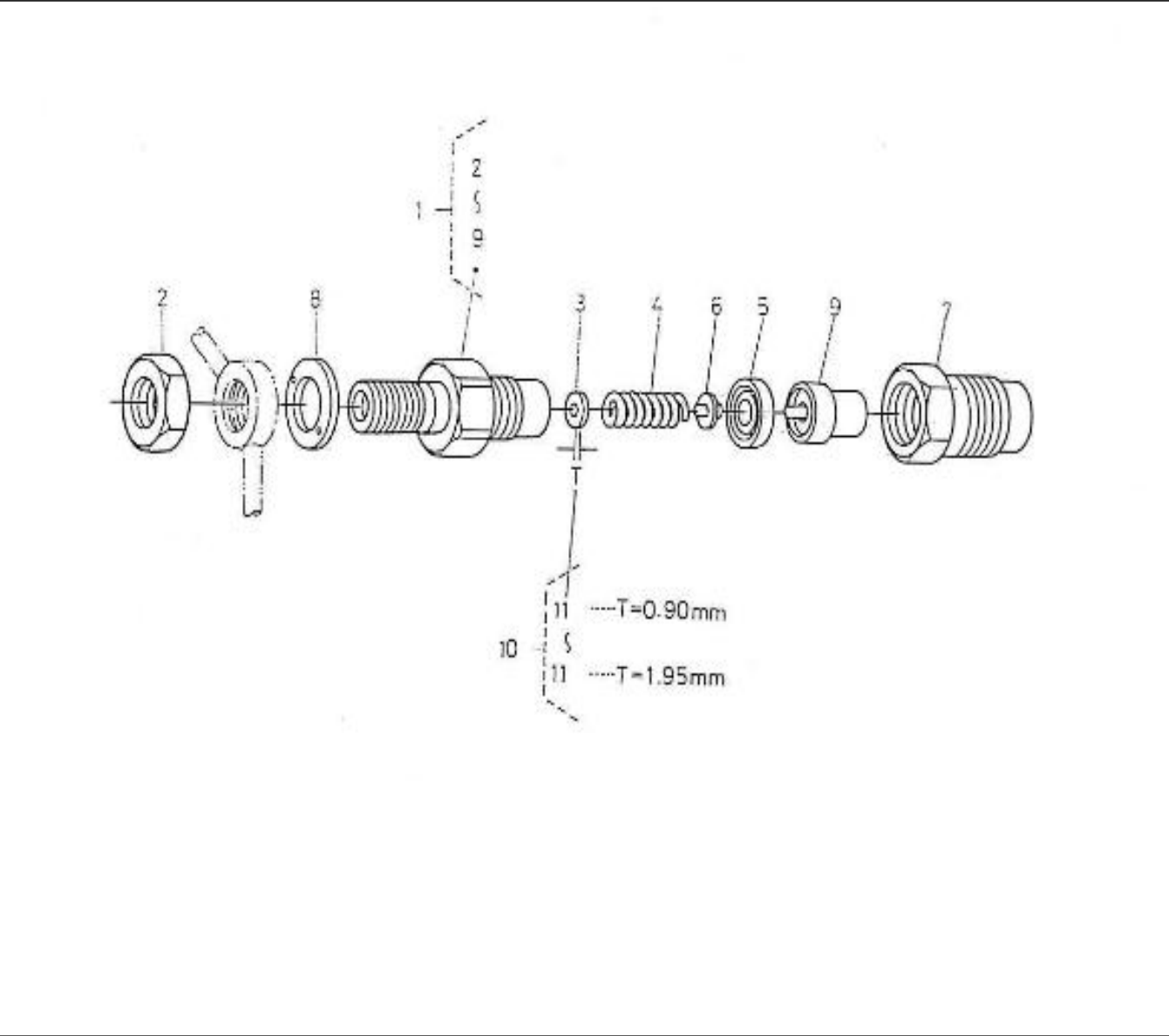
N.	Item	Description	Qty	Notes
1	970307597	ASSY PUMP,INJECTION	1	
2	970307603	ASSY PLUNGER	2	
3	970142147	VALVE,INJ.PUMP 2. 40HE	2	
4	970142148	SPRING,INJ.PUMP	2	
5	970142149	GASKET,RING INJ.PUMP 2.40	2	
6	970307604	BRACKET	2	
7	970142151	O-RING,INJ.PUMP	2	
8	970302918	FLANGE,SLEEVE	2	
9	970302919	PIN,JOINT	2	
10	970142161	O-RING,INJ.PUMP	4	
11	970303946	SCREW	4	
12	970307605	WASHER,TONGUED	4	
13	970142165	TAPPET,INJ.PUMP CPL.	2	
14	970303947	PIN,TAPPET GUIDE	2	
15	970307606	PIN,CLAMP	1	
16	970142159	SPRING,INJ.PUMP	2	
17	970303949	SEAT,SPRING -UPPER-	2	
18	970303950	SEAT,SPRING -LOWER-	2	
19	970303951	SHIM	1	
20	970307607	LUCK,CONTROL	1	
21	970307608	PLATE	1	
22	970303954	SCREW	4	
23	970142168	SLEEVE,CONTROL	2	
24	970307609	SCREW,FOLLOW	1	
25	970307610	GASKET,COPPER	2	

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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Nozzle holder

N.	Item	Description	Qty	Notes
1	970307587	ASSY HOLDER,NOZZLE	2	
2	970142175	NUT,NOZZLE INJ.	2	
3	970302825	SPACER,ADJ.NOZZLE STD. 0.900	2	
4	970142171	SPRING,NOZZLE FUEL	2	
5	970142173	PIECE,DISTANCE NOZZLE INJ.	2	
6	970142170	ROD,PUSH NOZZLE FUEL	2	
7	970307595	NUT	2	
8	970302826	WASHER,NOZZLE INJ.	2	
9	970307596	PIECE,NOZZLE	2	
10	970142200	SET,SPACER NOZZLE	1	
11	970302825	SPACER,ADJ.NOZZLE STD. 0.900	1	
11	970142178	SPACER,NOZZLE INJ. 0,925MM	1	
11	970142179	SPACER,NOZZLE INJ. 0,950MM	1	
11	970142180	SPACER,NOZZLE INJ. 0,975MM	1	

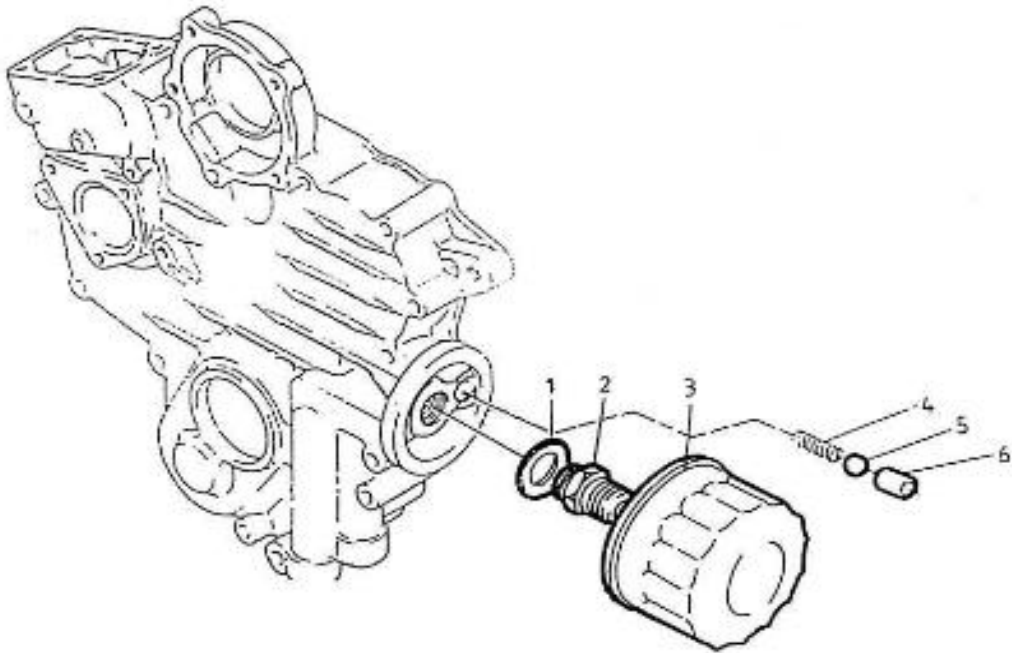


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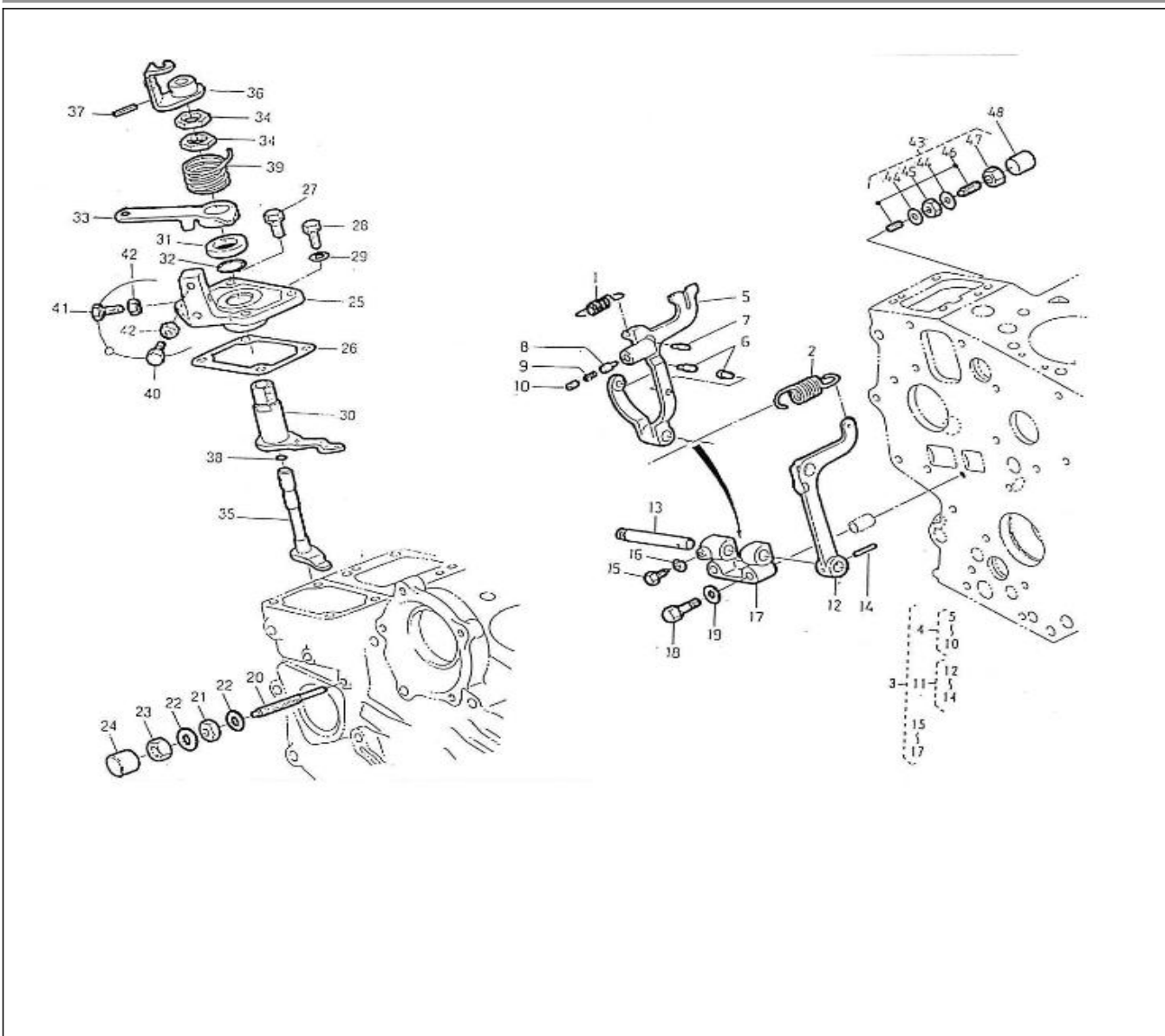
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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Oil filter

N.	Item	Description	Qty	Notes
1	970140211	WASHER, PLAIN	1	
2	970302728	NIPPLE	1	
3	970302697	FILTER,ELEMENT OIL 6.280 (A PARTIR DU	1	
4	970140216	SPRING	1	
5	970140218	BEARING, BALL	1	
6	970140217	SEAT	1	



Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970141314	SPRING, START GOVERNOR	1	
Version: Standard	2	970141313	SPRING, GOVERNOR N01 2.40	1	
Subassembly: Governor	3	970313382	LEVER	1	
	4	970141317	LEVER, GOVERNOR FORK 1 CPL 2.4	1	
	11	970141318	LEVER, GOVERNOR FORK 2 CPL 2.4	1	
	12	970141318	LEVER, GOVERNOR FORK 2 CPL 2.4	1	
	13	970141319	SHAFT, GOVERNOR	1	
	14	970141320	PIN, LEVER GOVERNOR	1	
	15	970491322	BOLT	1	
	16	970300318	WASHER,SPRING D 5	1	
	17	970141318	LEVER, GOVERNOR FORK 2 CPL 2.4	1	
	18	970141325	BOLT, M6X35	2	
	19	970141326	WASHER, PLAIN D6	2	
	20	970140401	SCREW, REGULATOR	1	
	21	970142175	NUT,NOZZLE INJ.	1	
	22	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
	23	970140404	NUT (BEFORE N°KTE08070398)	1	
	24	970302411	CAP,NUT	1	
	25	970141312	COVER, SPEED CONTROL 2.40	1	
	26	970141311	GASKET, SPEED CONTROL 2.40	1	
	27	970490119	BOLT,M 6X 18	2	
	28	970490143	BOLT,M 6X 18	2	
	29	970150403	RING,SEAL (=> N° XA0001 <= 3Z0001)	2	
	30	970141309	LEVER, GOVERNOR 2.40	1	
	31	970141324	COLLAR, GOVERNOR 2.40	1	
	32	970141307	O-RING, GOVERNOR	1	
	33	970141306	LEVER, GOVERNOR	1	
	34	970141310	NUT	2	
	35	970141305	LEVER, SHAFT 2.40	1	
	36	970307616	LEVER,ENGINE STOP	1	
	37	970141320	PIN, LEVER GOVERNOR	1	
	38	970141303	O-RING, GOVERNOR	1	
	39	970141302	SPRING	1	
	40	970141301	BOLT, STOPPER ADJ.	2	
	41	970141327	BOLT	1	
	42	970151133	NUT,M 6 (BEFORE N°KTE08070398)	3	
	43	970307613	ASSY APPARATUS	1	
	44	970491131	WASHER,SEAL	2	
	45	970491129	NUT	1	
	46	970307614	ASSY BOLT,ADJUSTING	1	
	47	970141130	NUT, IDLE ASSEM.	1	
	48	970141132	CAP, BOLT COVER	1	



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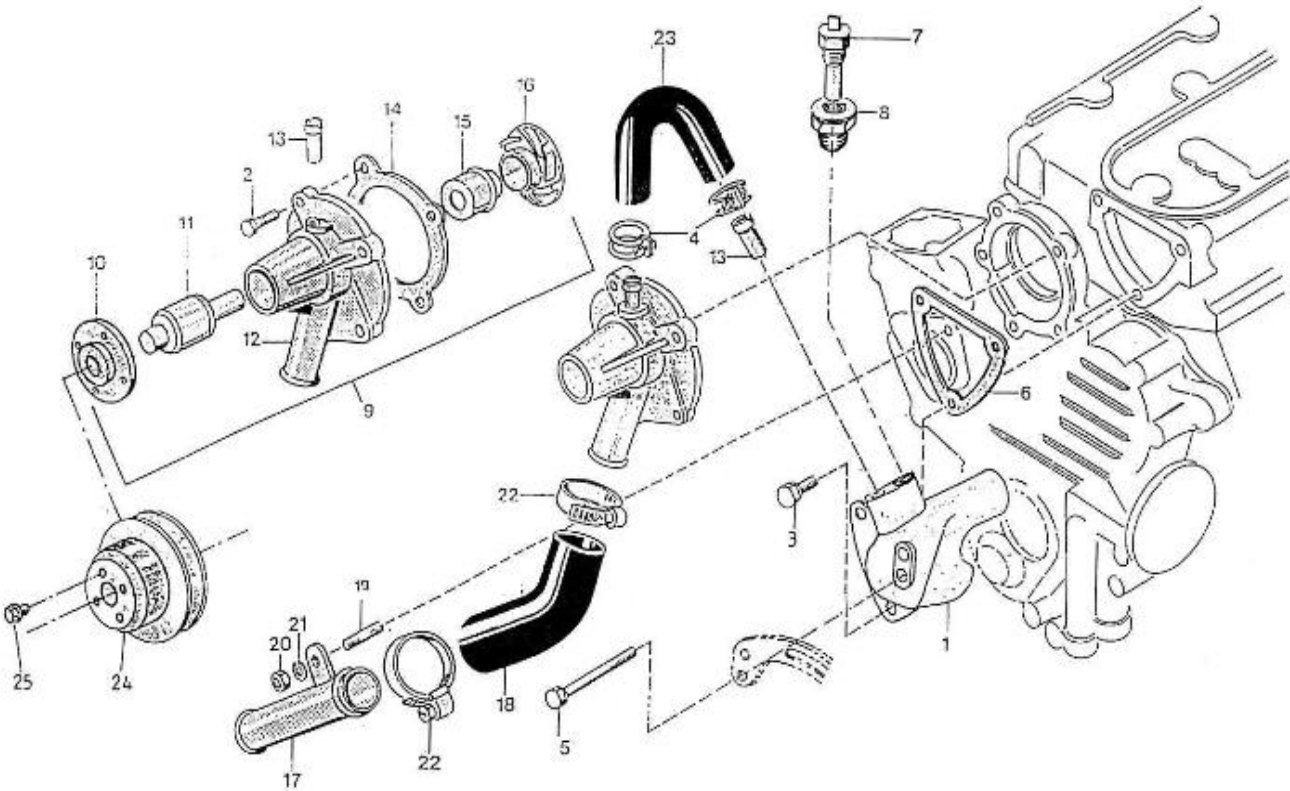
Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

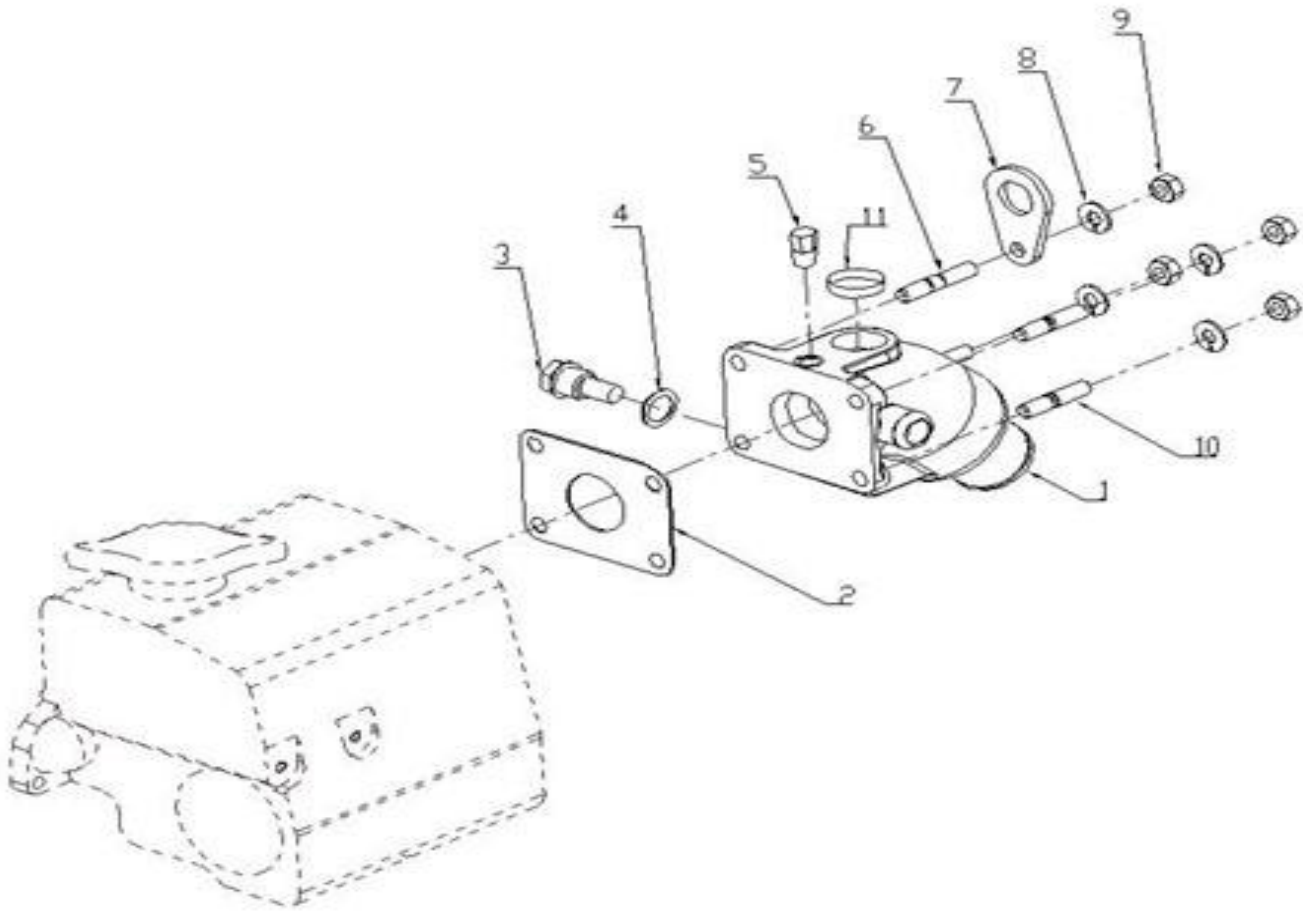
Subassembly: Fresh water pump

N.	Item	Description	Qty	Notes
1	970144320	FLANGE,WATER INTAKE 2. 40HE	1	
2	970491537	BOLT,M 6X 25	4	
3	970639902	BOLT,SOCK M 6X 16	2	
4	970439306	CLAMP (++POUR DURITE ORIGINE REF HUILE MOTEUR)	2	
5	970144311	BOLT	1	
6	970300299	GASKET,FLANGE	1	
7	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	
8	43360090	UNION (SUR REFROID THERMO MOTA)	1	
9	970307624	ASSY PUMP,WATER	1	
10	970307625	FLANGE,WATER PUMP	1	
11	970307626	BEARING,BALL(RADIAL)	1	
13	970307629	PIPE,WATER RETURN (BEFORE N°KTE08070398)	2	
14	970315053	GASKET,WATER PUMP	1	
15	970307627	ASSY SEAL,MECHANICAL	1	
16	970307628	IMPELLER,WATER PUMP	1	
17	970144306	PIPE,WATER PUMP 2.40	1	
18	970144307	HOSE,ELBOW WATER PUMP 2.40	1	
19	970144308	STUD	1	
20	970151133	NUT,M 6 (BEFORE N°KTE08070398)	1	
21	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	1	
22	970434506	CLAMP,HOSE 13-20 (POUR DURITE REF HUILE MOTEUR)	2	
23	970144310	HOSE,WATER RETURN 2.40	1	
24	970144312	PULLEY	1	
25	970141015	BOLT, M6X10	1	



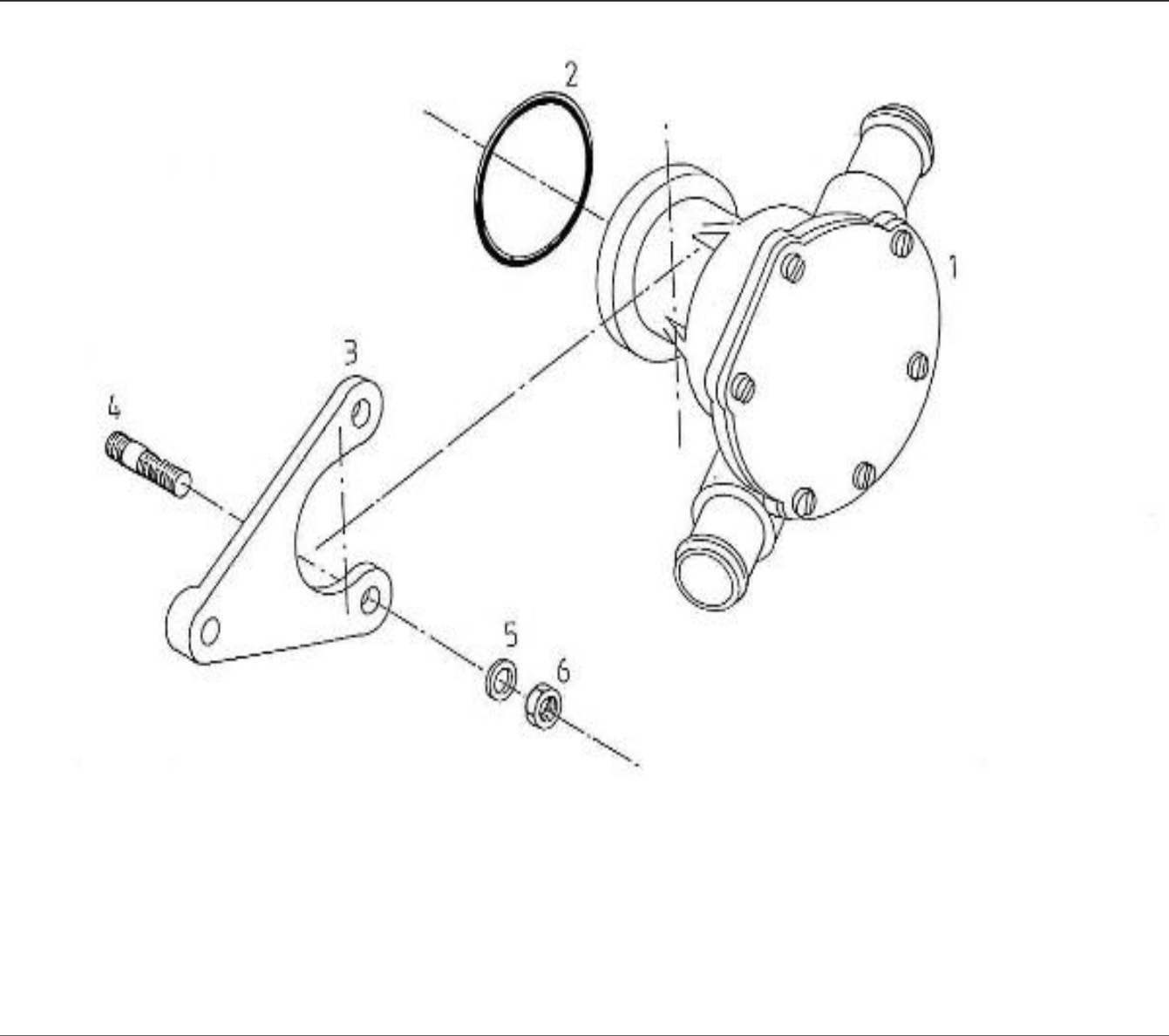
Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Exhaust elbow

N.	Item	Description	Qty	Notes
1	970307024APR	MIXER	1	
2	970307015	GASKET	1	
3	970494635	ANODE,ZINC CPL M16X1,5	1	
4	970300199	GASKET,RING D16	1	
5	970307265	PLUG,HEX 1/8	1	
6	970300374	STUD,M 8X 30 (+++FIX TENDEUR)	1	
7	970140901	HOOK, ENGINE 2.40	1	
8	970119138	WASHER,SPRING D 8 (TENDEUR)	4	
9	970300079	NUT,M 8 SPECIAL	4	
10	970300080	STUD,M 8X 25 (+++ FIX TURBO)	3	



Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Seawater pump Ass

N.	Item	Description	Qty	Notes
1	970307308	CASE, MAIN BEARING	1	
2	970494025	O-RING	1	
3	970307809	FLANGE	1	
4	970154026	STUD,M 6X 22	3	
5	970609602	WASHER,CORRUGATED D 6 (ROND GRAISSEE SERRAGE	3	
6	970635460	NUT,M 6	3	

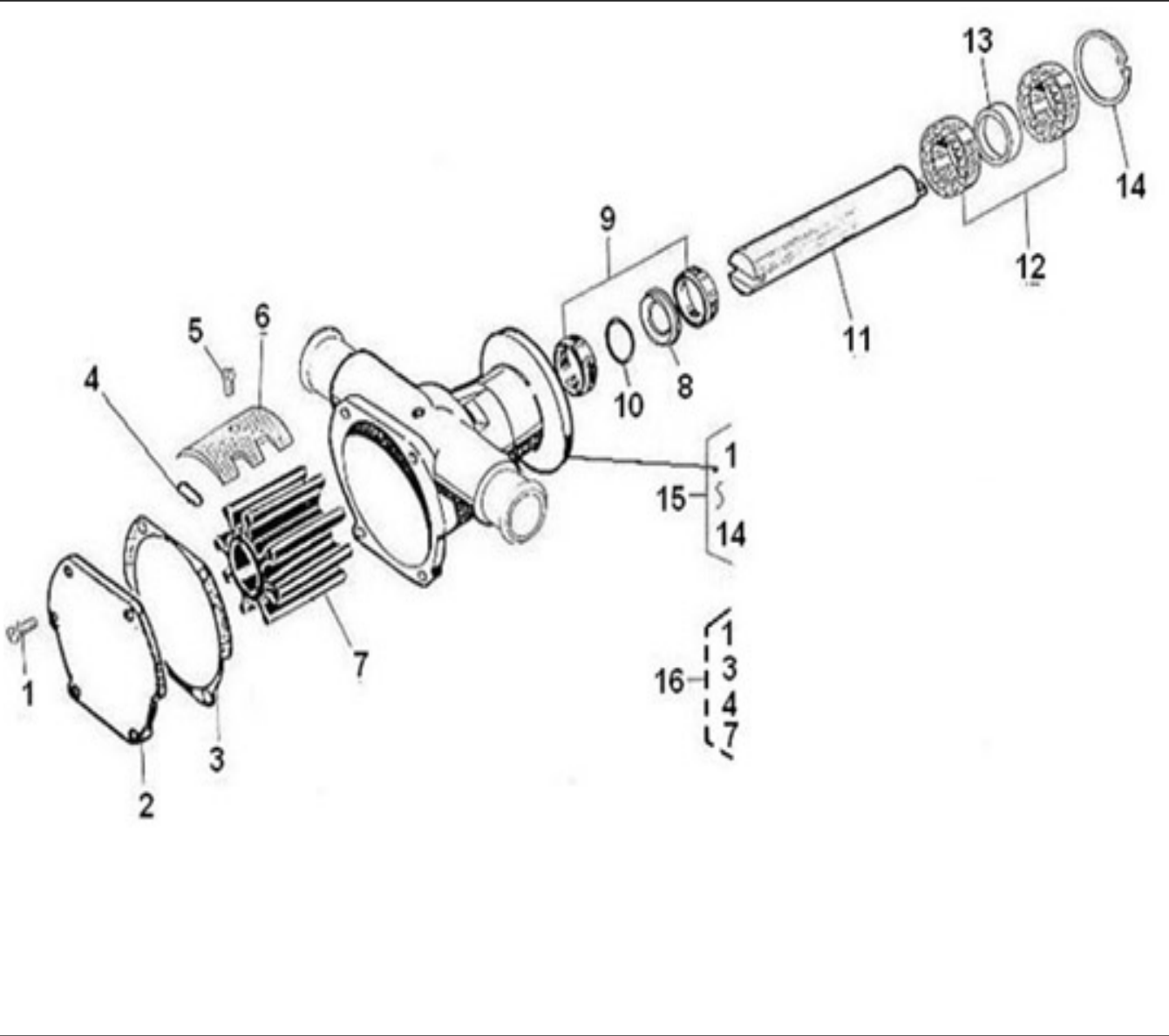


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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Sea water pump

N.	Item	Description	Qty	Notes
1	970303686	SCREW,COVER W/PUMP F35B-9	6	
2	970303691	COVER,WATER PUMP F4B-9	1	
3	970504028	GASKET,F4B-9	1	
4	970303687	SCREW,CAM WATER PUMP	1	
5	970303687	SCREW,CAM WATER PUMP	1	
6	970504034	CAM,WATER PUMP F4B-9	1	
7	970434013	IMPELLER,WATER PUMP F 4B D 12	1	
8	970307738	SPACER	1	
9	970434031	RING,SEAL OIL W/PUMP F35B-9	2	
10	970307744	O-RING	1	
11	970307734	PUMP SHAFT	1	
12	970303692	BEARING,CASE WATER PUMP F4B-9	2	
13	970307739	SPACER	2	
14	970303693	RING,RETAINING WATER PUMP F4B-	1	
15	970307808	PUMP,WATER	1	
16	970307749	REPAIR KIT	1	

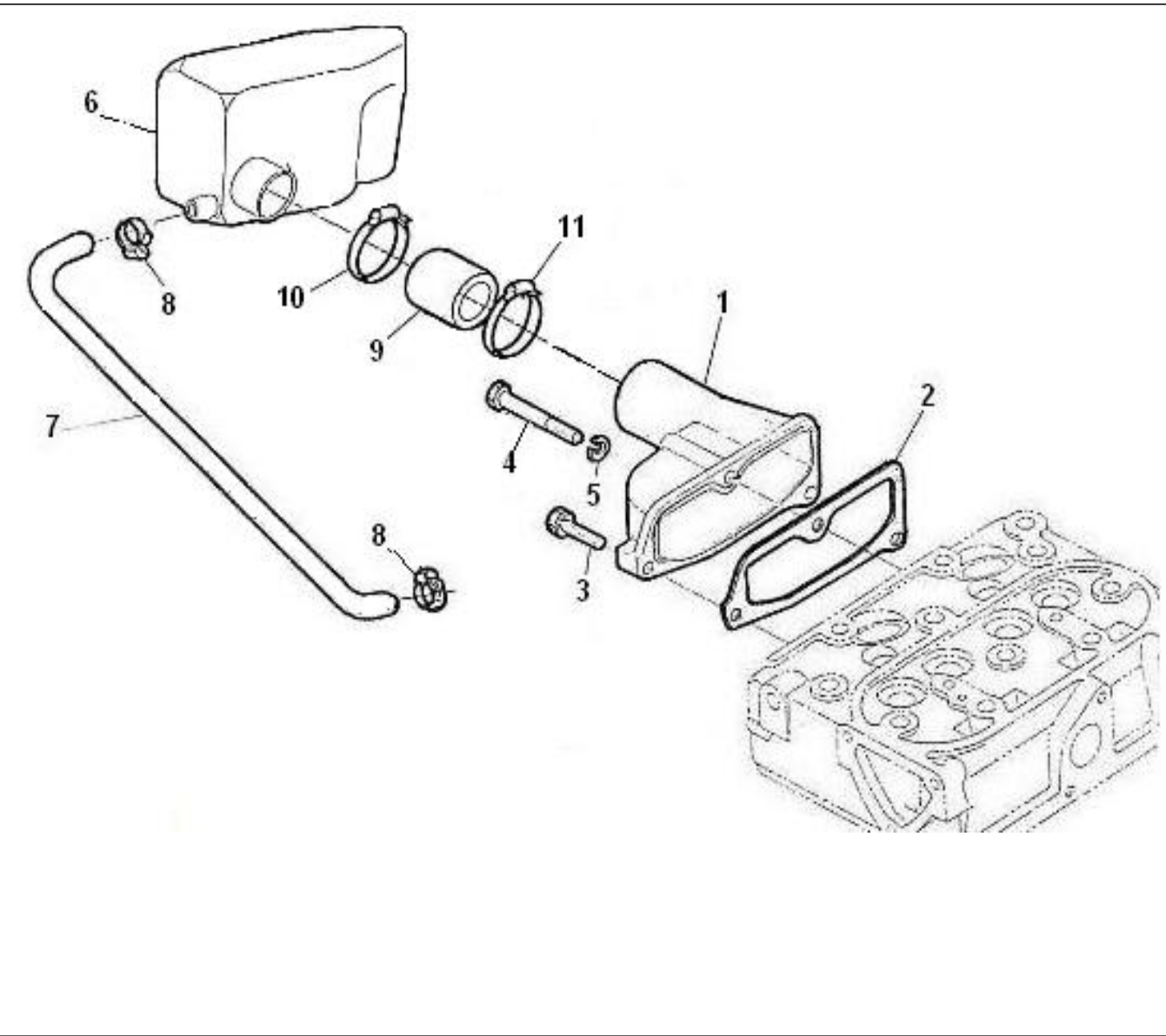


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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Intake manifold

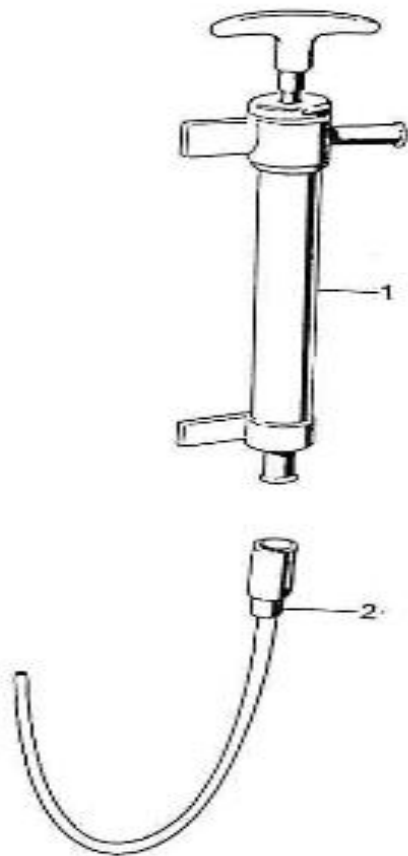
N.	Item	Description	Qty	Notes
1	970145101	MANIFOLD,INTAKE	1	
2	970145102	GASKET,INTAKE MANIFOLD 2. 40	1	
3	970490119	BOLT,M 6X 18	2	
4	970302736	BOLT,M 6X 45	1	
5	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	1	
6	970301330	FILTER,AIR HE	1	
7	970302573	HOSE,CARTER DEAIR 2.40HE	1	
8	970439306	CLAMP (++POUR DURITE ORIGINE REF HUILE MOTEUR)	2	
9	970301611	HOSE,AIR FILTER 2. 40-2.60/HE (+++++COLLAGE A LA	1	
10	970634621	CLAMP,HOSE	1	
11	970604533	CLAMP,HOSE 32-44 (QUANTITE 8 R.P. 4 LE 19/06/2008)	1	



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Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970439302	PUMP,OIL EXTRACTION	1	
Version: Standard	2	51305002	No longer available - PIPE	1	
Subassembly: Oil extraction pump	2	970310401	PIPE	1	

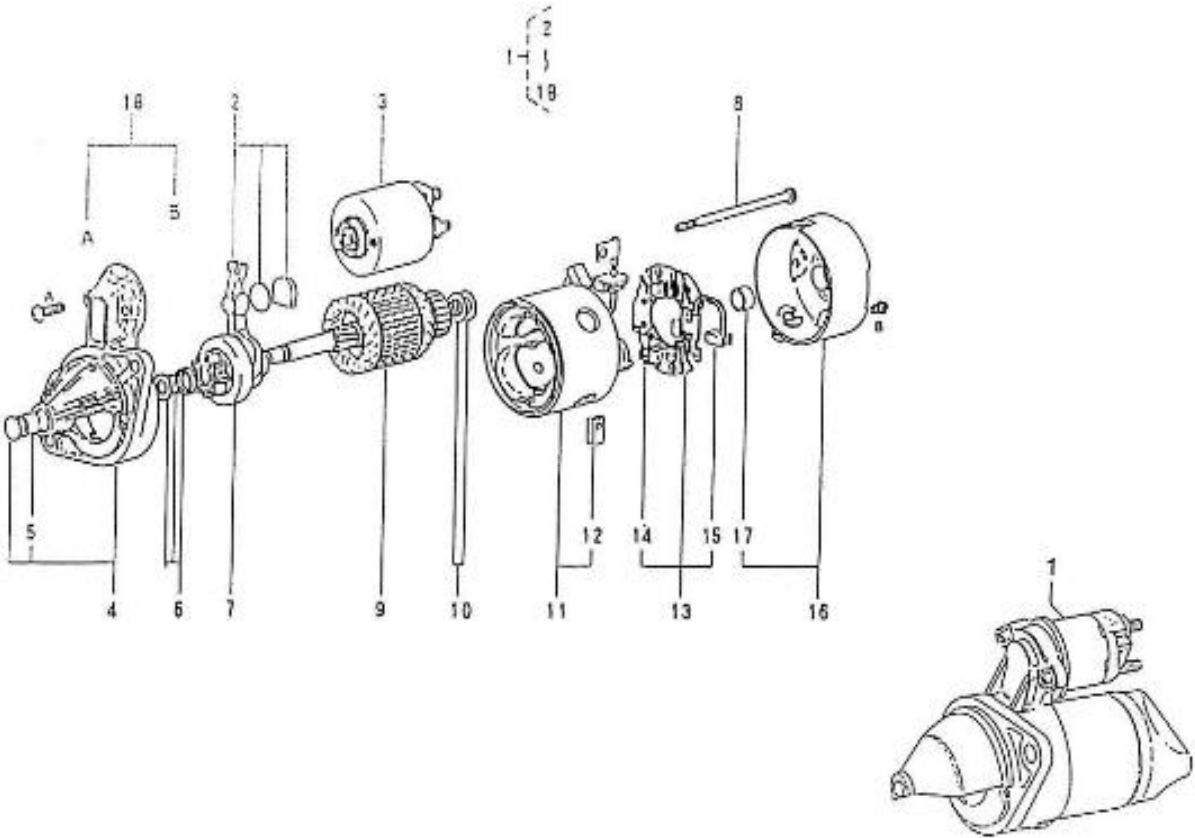


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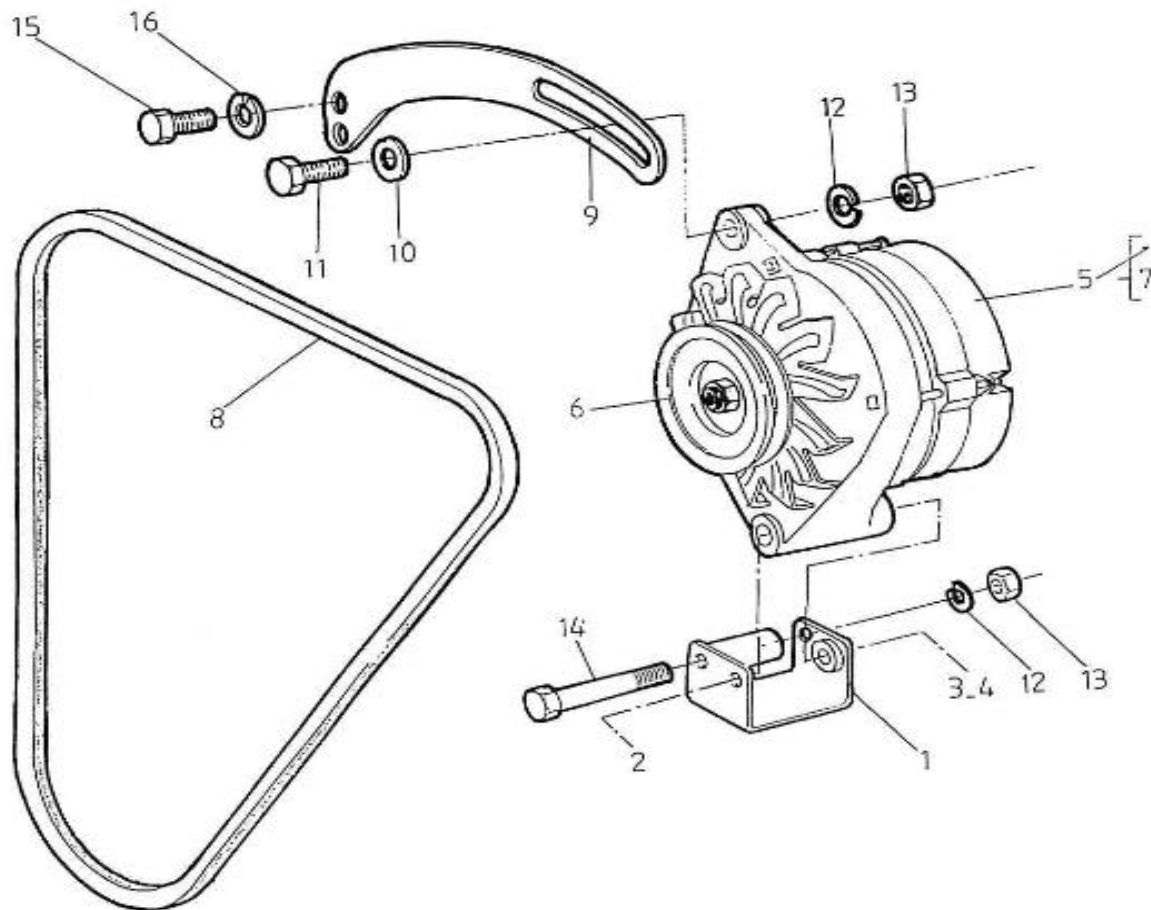
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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Starter motor

N.	Item	Description	Qty	Notes
1	970307577	ASSY STARTER	1	
2	970307578	LEVER	1	
3	970147306	RELAIS,STARTER MOTOR 2.45/2.50	1	
4	970307579	FRAME, DRIVE END	1	
5	970147308	BUSH	1	
6	970307580	STOPPER	1	
7	970307581	SWITCH,OVER RUNNING	1	
8	970307582	BOLT	2	
9	970307583	ARMATURE	1	
10	970147337	WASHER,ADJUSTING	1	
11	970307584	YOKE	1	
12	970147316	BRUSH	2	
13	970147317	HOLDER,BRUSH	1	
14	970147318	SPRING,BRUSH	3	
15	970147325	BRUSH,STARTER MOTOR 2.40	1	
16	970307585	BRACKET	1	
17	970147315	BUSHING,STARTER MOTOR 2.40HE	1	
18	970307586	SCREW	1	



Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970307448	SUPPORT,ALTERNATOR	1	
Version: Standard	2	970307495	BOLT	1	
Subassembly: Alternator Assy.Std.	3	970039794	WASHER	1	
	4	970307532	NUT (+++FIX. TOURTEAU SUR INVERSEUR)	1	
	5	970307522	ALTERNATOR,14V-60A	1	
	6	970307194	PULLEY	1	
	7	970307533	REGULATOR,ALTERNATOR	1	
	8	970307133	V-BELT	1	
	9	970307449	TIGHTENER,V-BELT	1	
	10	970304050	WASHER	1	
	11	970024016	BOLT,HEX M 8X 40	1	
	12	970119138	WASHER,SPRING D 8 (TENDEUR)	2	
	13	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	2	
	14	970300261	BOLT,HEX M 8X 80 (+++FIX ALTERNATEUR)	1	
	15	970439910	BOLT,HEX M 6X 16 (+++FIX.SUPPORT AG ACC)	1	
	16	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	1	

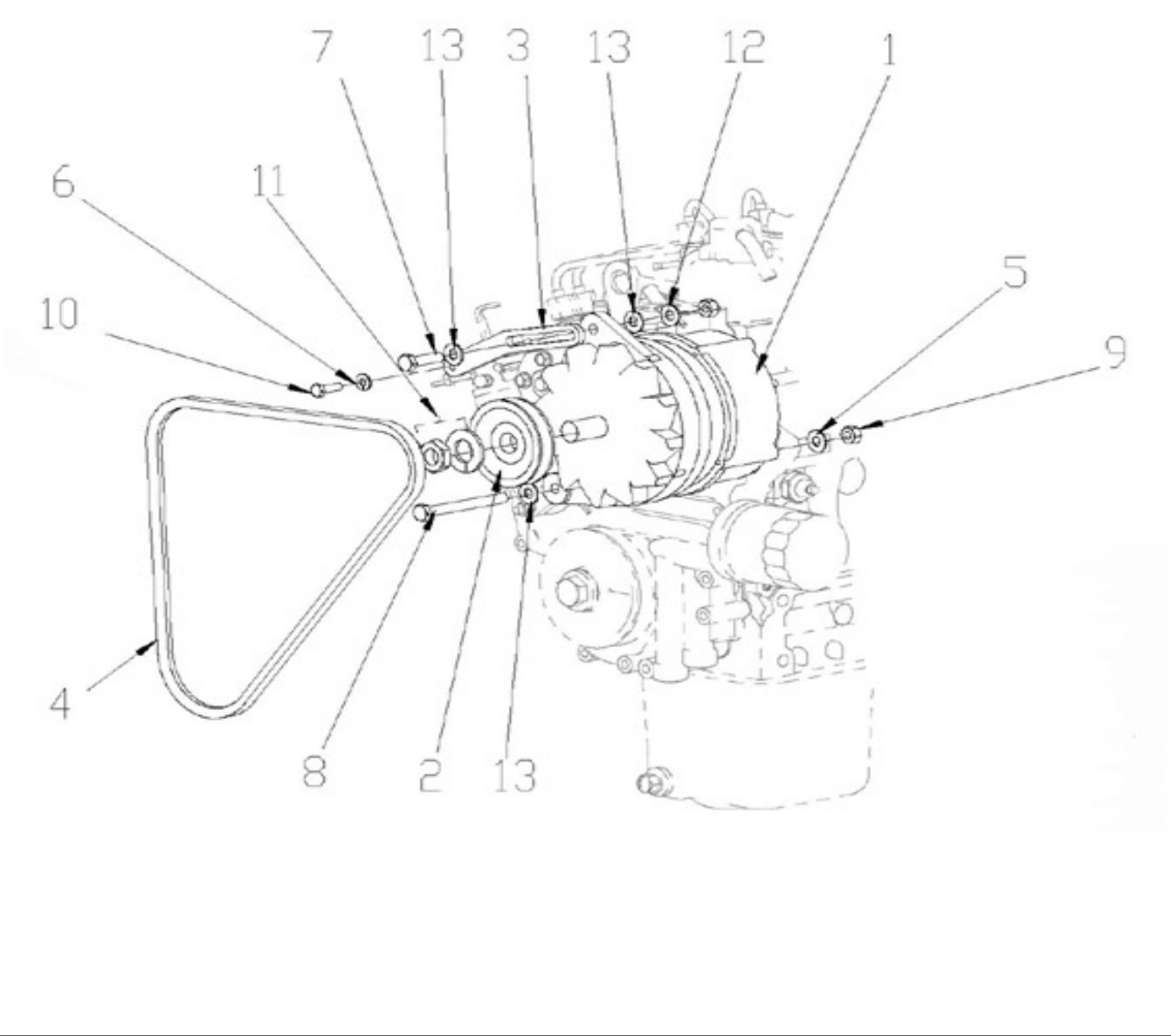


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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Alternator Assy.Std.

N.	Item	Description	Qty	Notes
1	48201295	ALTERNATOR 12V-70A	1	
2	95312304	PULLEY	1	
3	95203081	TIGHTNER	1	
4	48108138	V BELT	1	
5	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	1	
6	970119149	WASHER, SPRING D 6 (Pour protection injecteur)	1	
7	970119148	BOLT, HEX M 8X 30 (+++ FIX . ALT AU NIVEAU DU	1	
8	970300261	BOLT,HEX M 8X 80 (++FIX ALTERNATEUR)	1	
9	970027322	NUT,M 8 (++ECROU FIL DEMARREUR)	2	
10	970644006	BOLT,HEX M 6X 20 (++FIX TENDEUR)	1	
11	970312833	KIT FIXATION ALT	1	
12	970119138	WASHER,SPRING D 8 (TENDEUR)	1	
13	970027323	WASHER,PLAIN D 8	3	

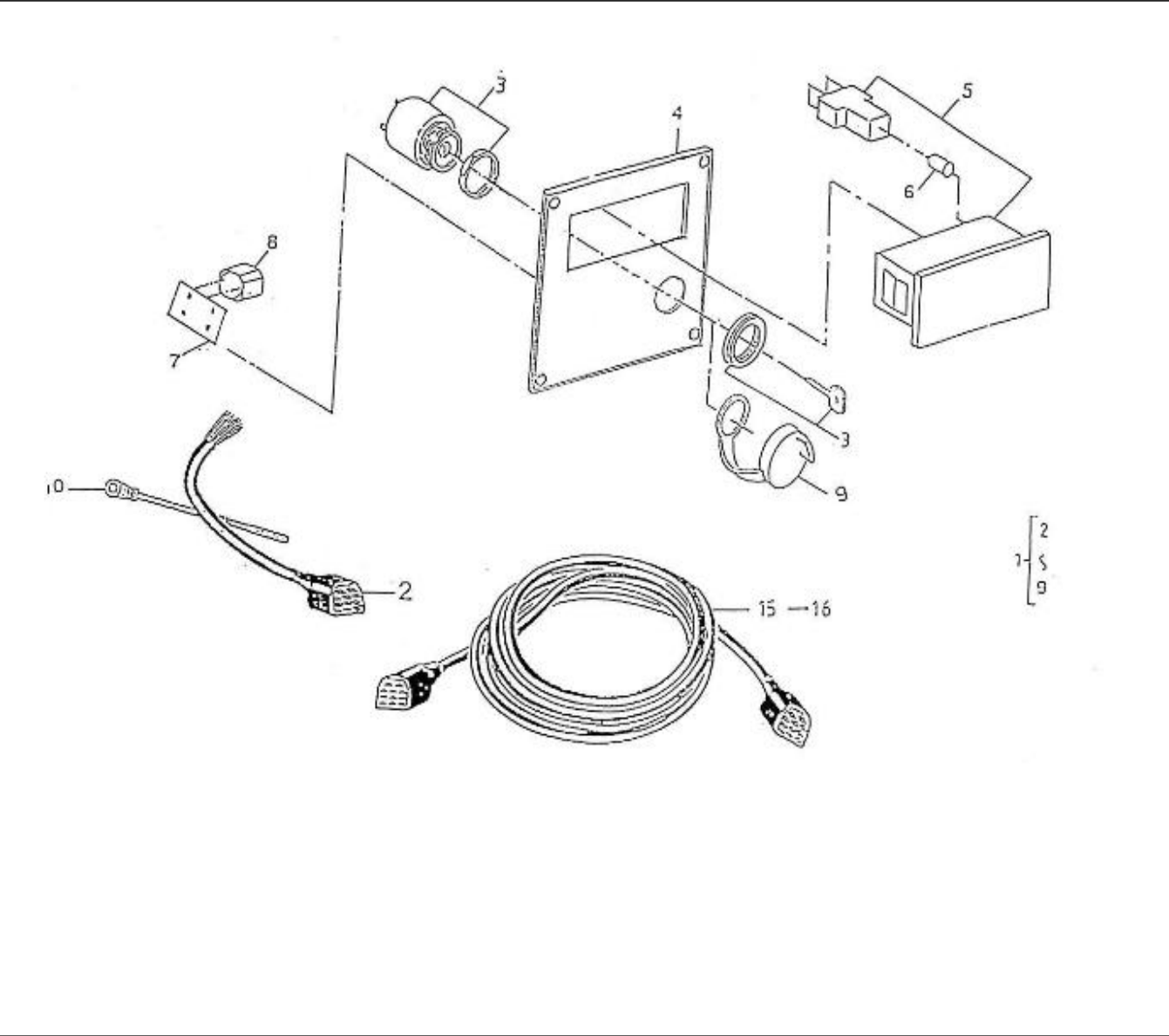


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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Panel 1 instrument

N.	Item	Description	Qty	Notes
1	674351	PANEL	1	
2	970302214	PLATE,PANEL 1 INSTRUMENT	1	
3	970301191	NUT,M 4 A2	4	
4	970302662	WIRING,PANEL 1 INSTR. (11P	1	
5	970856011	BULB 12V-2W	5	
6	970301642	No longer available - GAUGE,VDO,TACH,4000 12-24V 2P	1	
7	970300920	CLAMP,INSTRUMENTS	4	
8	970302684	BUZZER,SONITRON SMA 24A P17.05	2	
9	970310182	SUPPORT (.)	1	
10	970302667	SWITCH,BOSCH STARTER + GLOWING	1	
11	970300967	BUTTON,PUSH	1	
12	970856005	INDICATORI OTTICI A 4 SPIE	1	
13	970304021	COVER	1	
14	970304019	CABLEBINDER,PLASTIC 4.8X195	1	
15	970302666	WIRING,INTERMEDIATE 8MTR 11POS (TOTAL 12M)	1	
16	970302665	WIRING,INTERMEDIATE 4MTR 11POS	1	



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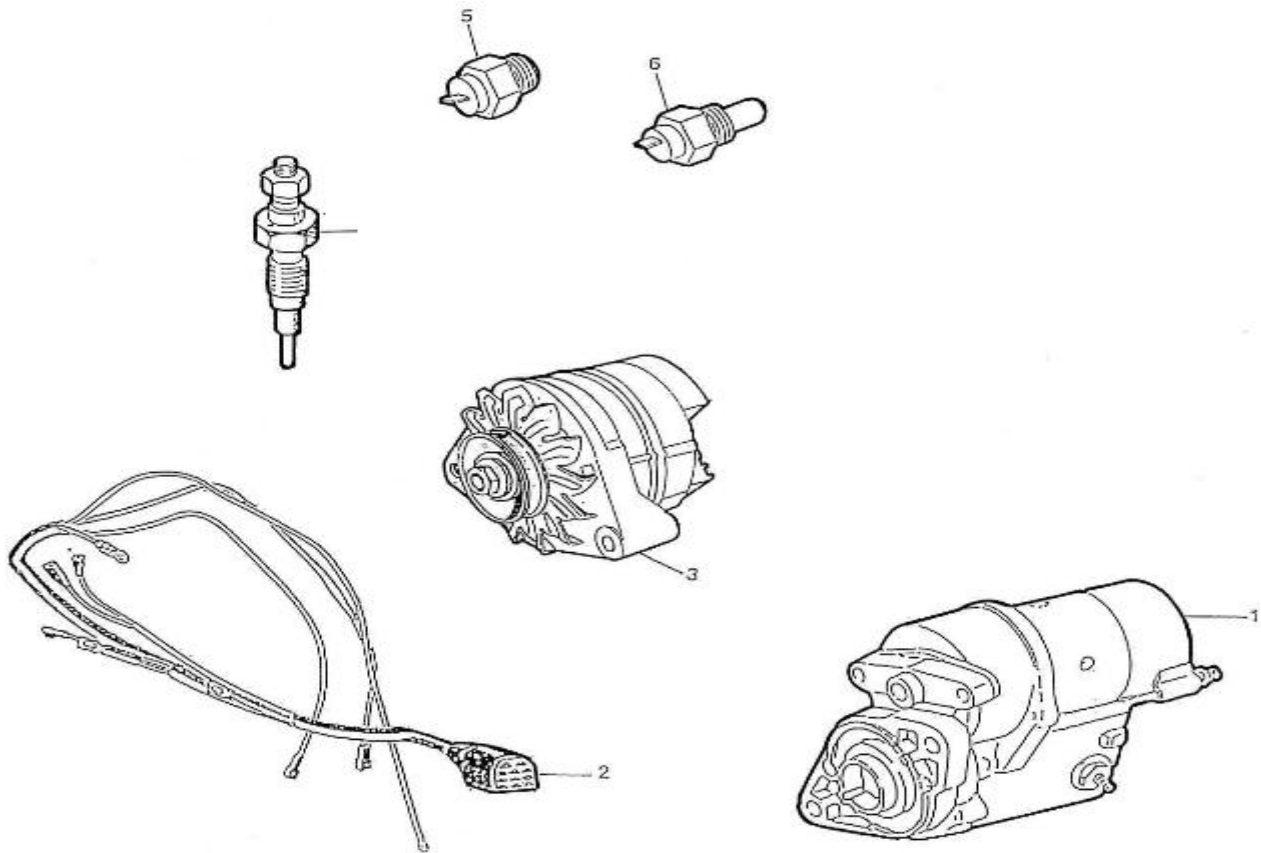
Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

Subassembly: Electrics

N.	Item	Description	Qty	Notes
1	970307577	ASSY STARTER	1	
2	970302661A	WIRING	1	
3	970307522	ALTERNATOR,14V-60A	1	
4	970307591	GLOW PLUG	2	
5	970851700	SWITCH,OIL	1	
6	970304054	TEMPERATURE SWITCH 1/8 1P 97°C	1	



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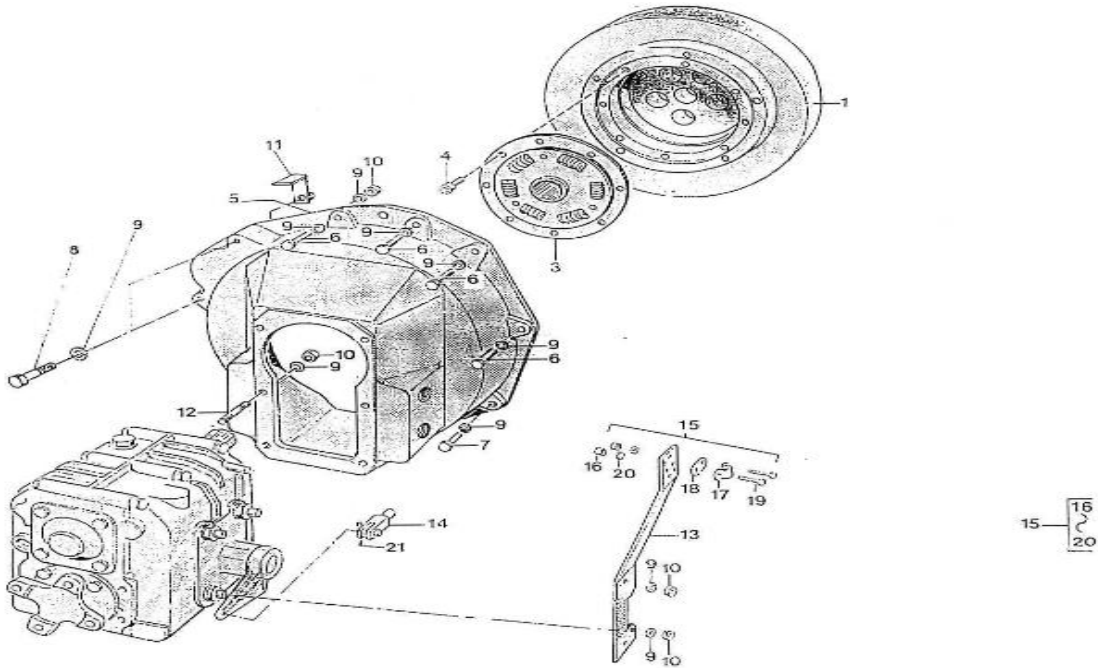
Brand: NanniDiesel

Model: Moteur 2.45HE

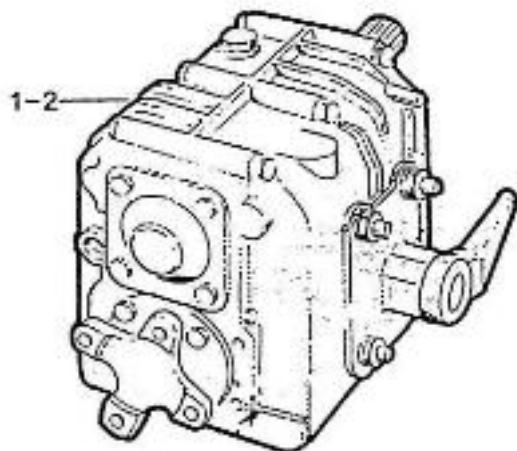
Version: Standard

Subassembly: Flywheel housing

N.	Item	Description	Qty	Notes
1	970307013	COMP.FLYWHEEL (++)VOLANT SUR MOTEUR RETOUR	1	
3	970776050	DAMPERPLATE,121 DIN	1	
4	970119147	BOLT, SOCK M 6X12 (++)LOCTITE 243 (BLEU) MONTAGE	8	
5	970307193	HOUSING,FLYWHEEL	1	
6	970635917	BOLT,SOCK M 8X 40	4	
7	970635916	BOLT,SOCK M 8X 35 (+++ FIX COUDE ECHAP)	3	
8	970301280	BOLT,HEX M 8X 90	2	
9	970119139	WASHER,CORRUGATED D8 (DONT 3 PTO)	11	
10	970027322	NUT,M 8 (++)ECROU FIL DEMARREUR)	9	
11	970302639	SUPP,MOUNTING STARTER MOTOR S5	1	
12	970300057	STUD,M 8X 20 (++)FIX TURBO)	6	
13	970300373	SUPPORT,CONTROL HBW	1	
14	970830123	STRAP	1	
15	970835020	CLAMP	1	
16	970609904	NUT,M 5	2	
17	QCC33010TF	THREADING COLLAR JACKET 33C	1	
18	970300316	PLATE,CLAMP	1	
19	970300317	BOLT,HEX M 5X 16	2	
20	970300318	WASHER,SPRING D 5	2	
21	970635106	PIN,COTTER 2X20 SST	1	



Brand: NanniDiesel	N.	Item	Description	Qty	Notes
Model: Moteur 2.45HE	1	970310268	GEARBOX	1	
Version: Standard	2	970310269	GEARBOX	1	
Subassembly: Reversing gear					

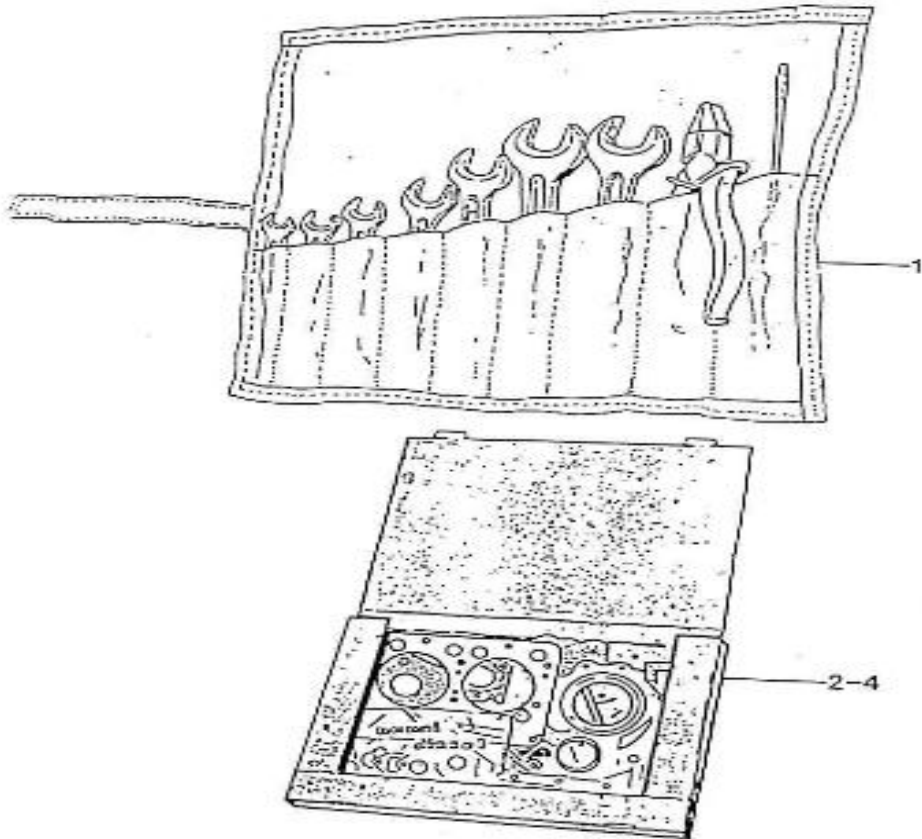


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Brand: NanniDiesel
Model: Moteur 2.45HE
Version: Standard
Subassembly: Tools gasket set

N.	Item	Description	Qty	Notes
1	970609901	KIT,TOOLS	1	
2	970307450	GASKET SET	1	
3	970307451	GASKET SET	1	
4	970307189	GASKET SET	1	



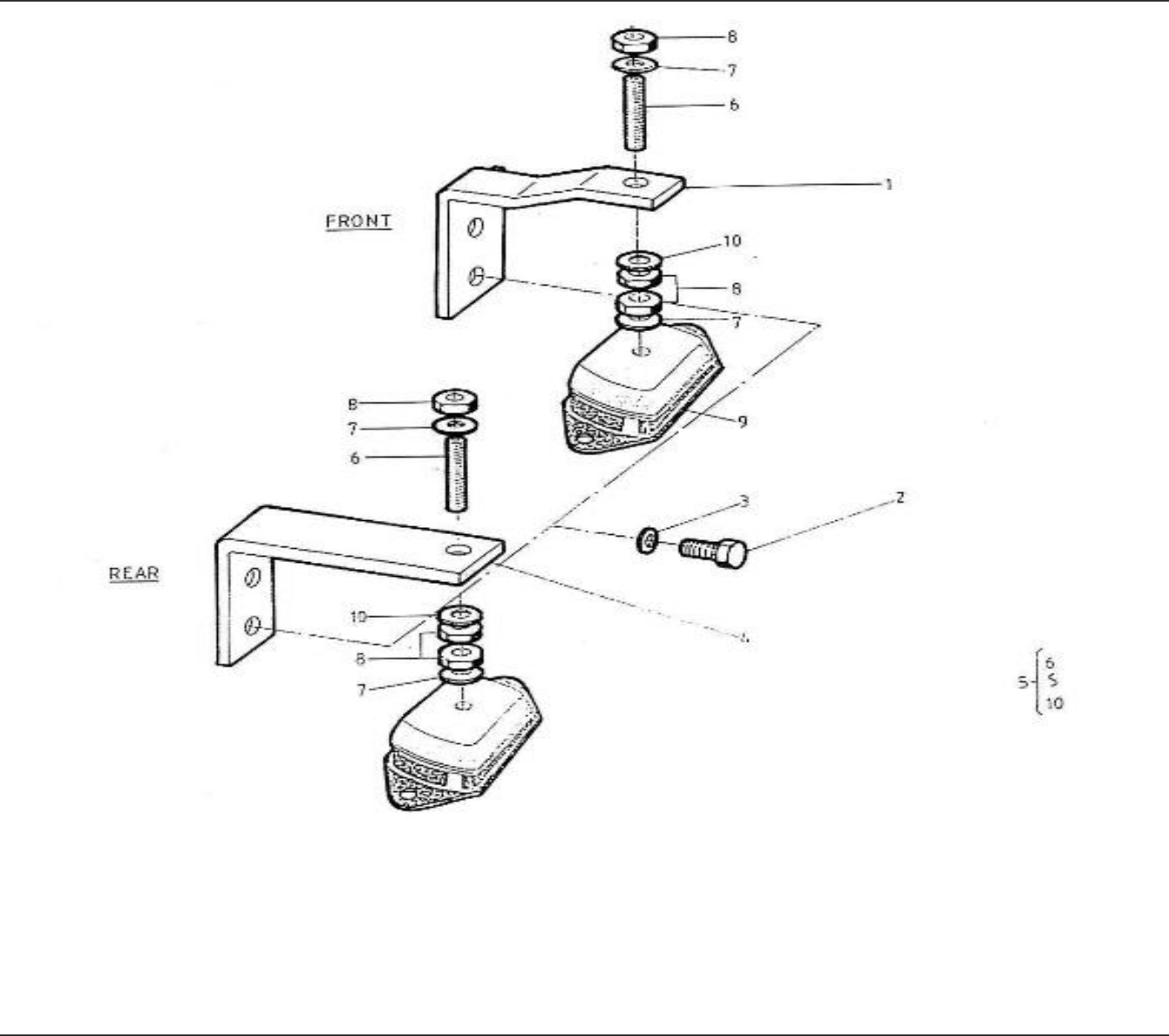
Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

Subassembly: Engine mount

N.	Item	Description	Qty	Notes
1	970307026	SUPPORT,MOUNT	2	
2	970499051	BOLT,HEX M10X1,25X 30 (+++ FIX . PTO)	8	
3	970119136	WASHER,SPRING D10 (POUR INVERSEUR)	8	
4	970307032	ENGINE MOUNT	2	
5	970301794	MOUNT,RUBBER CPL.40 SMALL	4	
6	970300051	STUD,M12X 80	1	
7	970409154	WASHER,SPRING D12	2	
8	970607318	NUT, M12	3	
9	970301794	MOUNT,RUBBER CPL.40 SMALL	1	
10	970409153	WASHER,PLAIN D12 (ENTRETOISE JOINT BANJO)	1	



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Brand: NanniDiesel

Model: Moteur 2.45HE

Version: Standard

Subassembly: Spare parts kit

N.	Item	Description	Qty	Notes
1	970310008	CASE	1	
2	970301347	INSERT,CASE	1	
3	970301348	INSERT,CASE BOTTOM	1	
4	970307591	GLOW PLUG	1	
5	970307472	GASKET,COVER CYL:HEAD	1	
6	970307749	REPAIR KIT	1	
7	970302697	FILTER,ELEMENT OIL 6.280 (A PARTIR DU	1	
8	970310302	FILTER	1	
9	970307133	V-BELT	1	
11	970494025	O-RING	2	
12	970301521	PAINT,NANNI BLUE 125CC	1	
13	970434013	IMPELLER,WATER PUMP F 4B D 12	1	
14	970504028	GASKET,F4B-9	1	
15	970604526	CLAMP,HOSE 22-32 (COTE ECHANGEUR)	4	
16	970307587	ASSY HOLDER,NOZZLE	1	
17	970307152	GASKET	1	
18	970856011	BULB 12V-2W	1	
19	970307177	O-RING	2	
20	970307810	HOSE	1	
21	970307138	HOSE	1	
22	970310531	CASE	1	

