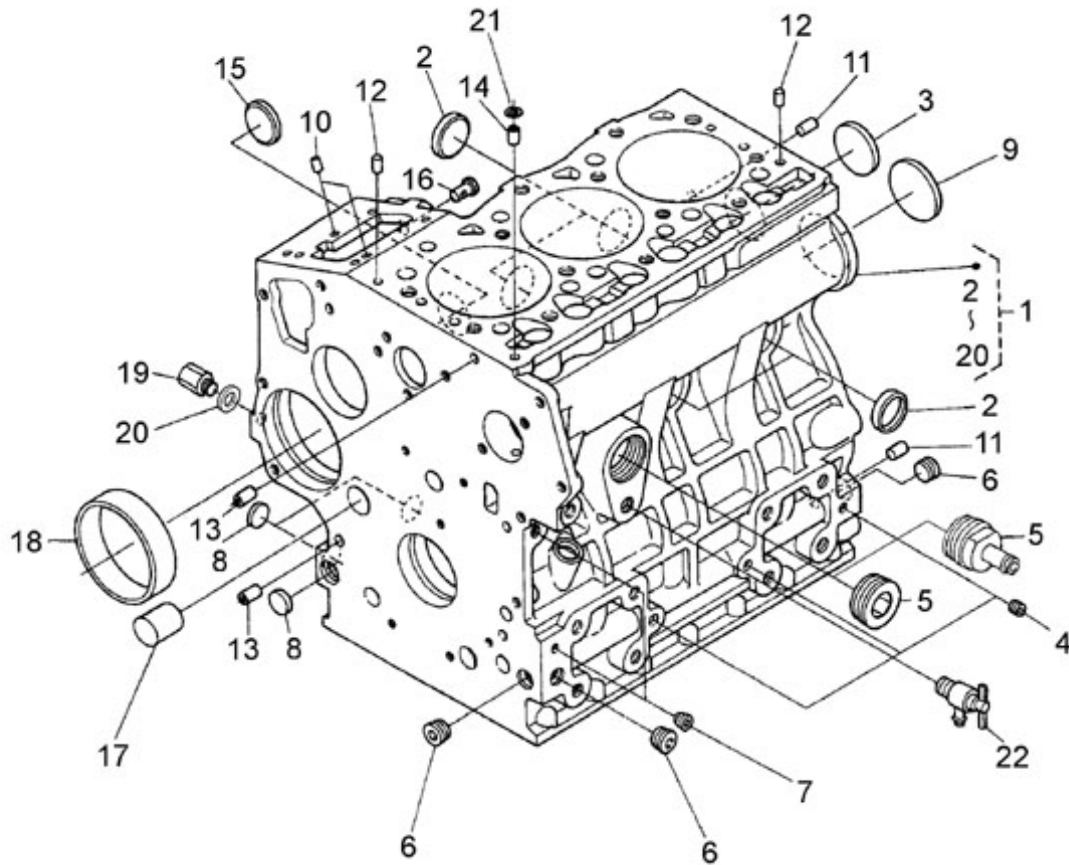


Filtre(s) :

- type: N3.30 STANDARD ENGINE

## N3.30 STANDARD ENGINE / ENGINE BLOCK

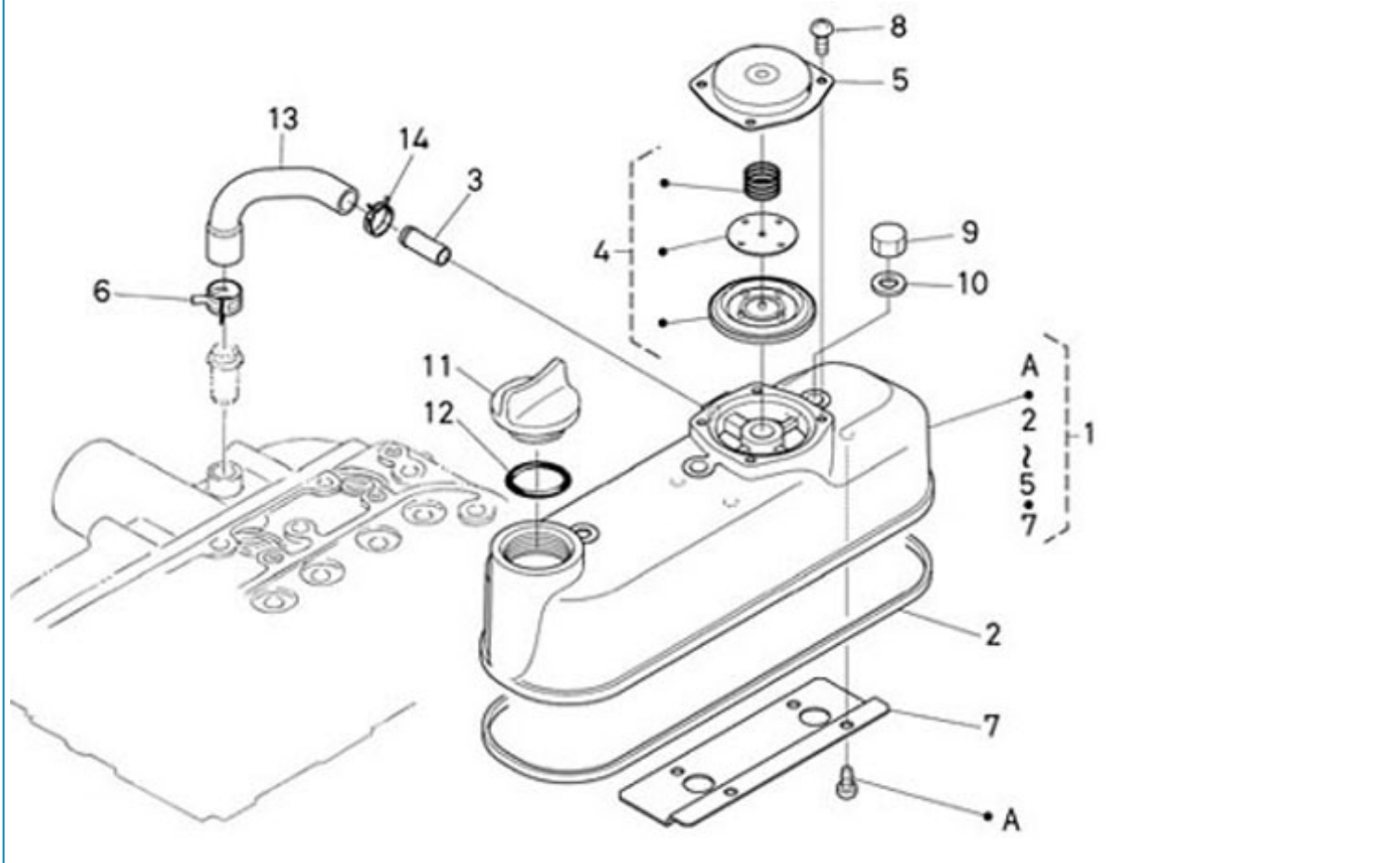


Part number	Item	Désignation article	Quantity
970313494	1	COMP.CRANKCASE	1
970140104	2	CAP, FREEZE	4
970301938	3	CAP,FREEZE	1
970140908	4	PLUG, CYL.HEAD 2.40	3
970315015	5	JOINT,DRAIN PIPE	1
970310311	5	PLUG	1
970302703	6	PLUG,SOCK	3
970490108	7	PLUG,SOCK	2
970301903	8	PLUG	3
970301904	9	PLUG,EXPANSION	1
970140109	10	PIN, CYLINDRICAL	2
970490111	11	PIN,CYLINDRICAL	2
970310313	12	PIN,STRAIGHT	2
970490113	13	PIN,PIPE	2
970302706	14	PIN,PIPE	1
970302707	15	CAP,FREEZE	1
970304110	16	PIN,START SPRING	1
970310532	17	PLUG	1
970302709	18	BUSH,GOVERNOR GEAR	1
970301912	19	PLUG	1
970491131	20	WASHER,SEAL	1
970490116	21	O-RING	1
970140114	22	PLUG, DRAIN -400	1
970851700	23	SWITCH,OIL	1

**N3.30 STANDARD ENGINE / OIL SUMP - OIL PUMP**

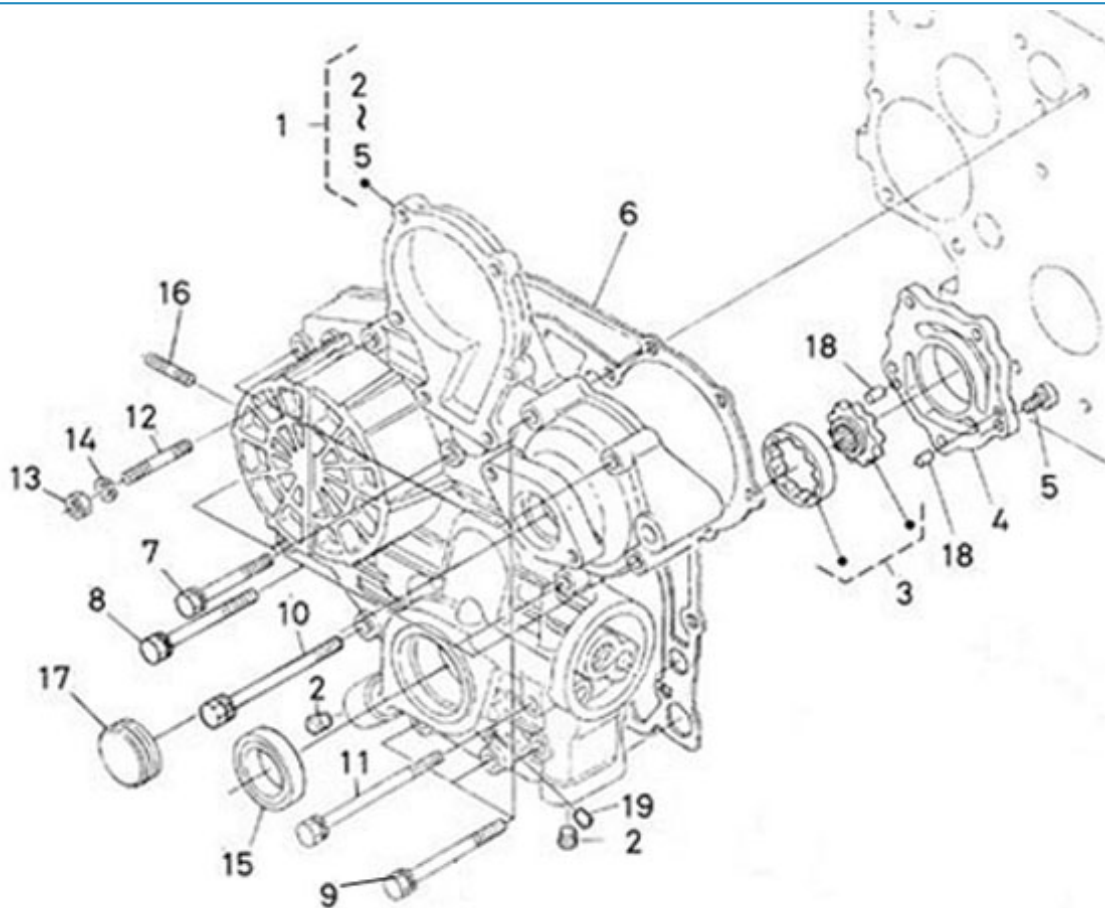
Part number	Item	Désignation article	Quantity
970307101	1	COMP.OIL PAN	1
970312825	2	PLUG,DRAIN	1
970150128	3	WASHER,DRAIN PLUG	1
970310351	4	BOLT	22
970140123	4	BOLT ,M 6X12	22
970302714	5	FILTER,OIL PAN 4.150	1
970490919	6	BOLT,M 8X 16	1
970301951	7	O-RING	1

### N3.30 STANDARD ENGINE / CYLINDER HEAD COVER



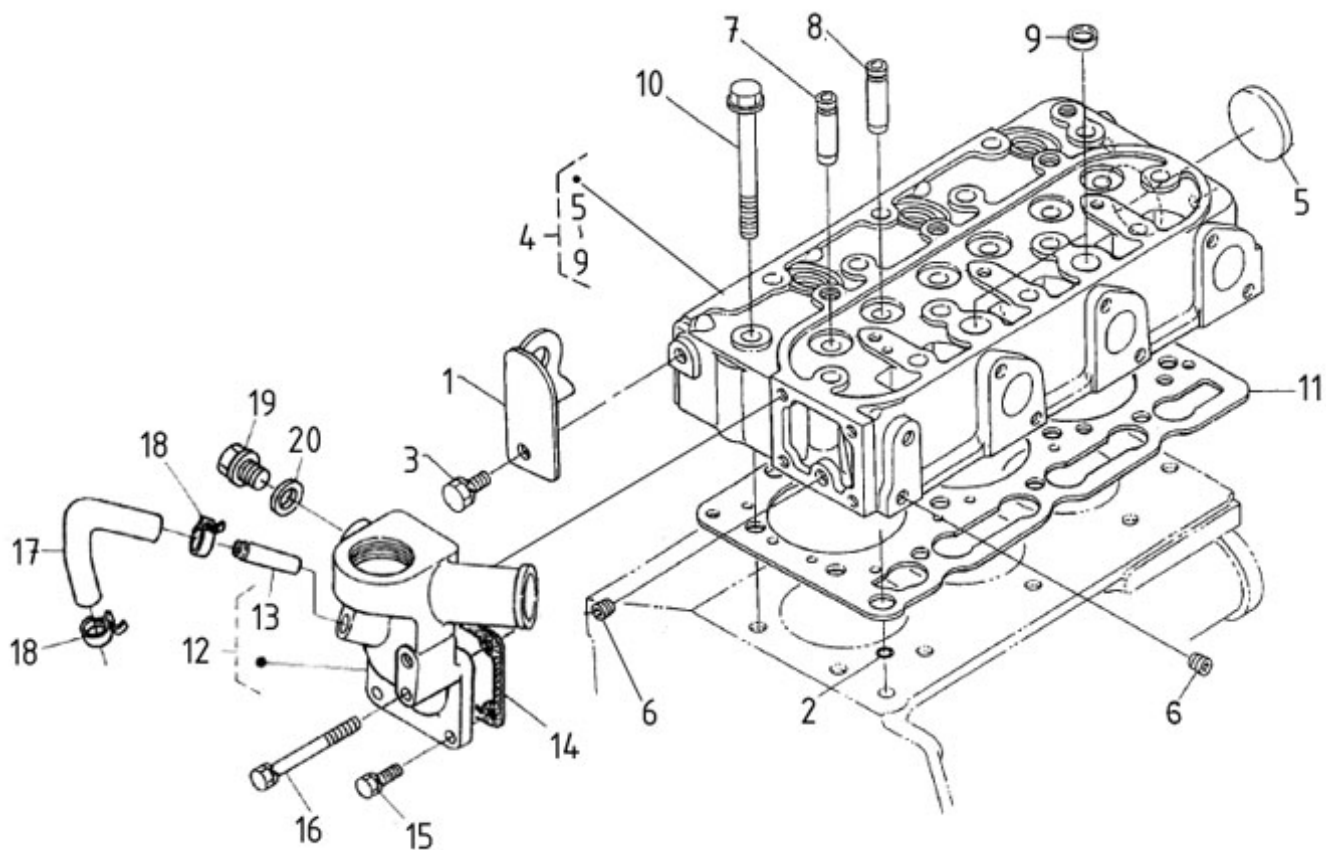
Part number	Item	Désignation article	Quantity
970311313	1	COVER,CYLINDER HEAD 3.100	1
970302833	2	GASKET,COVER CYL:HEAD 3.110	1
970307535	3	HOSE	1
970313503	4	COMP.VALVE,BREATHER	1
970313451	5	COVER,BREATHER	1
970313472	6	CLAMP,HOSE	1
970313441	7	SHIELD,BREATHER	1
970314176	8	SCREW,PAN-HEAD	4
970490503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

### N3.30 STANDARD ENGINE / TIMING GEAR CASE



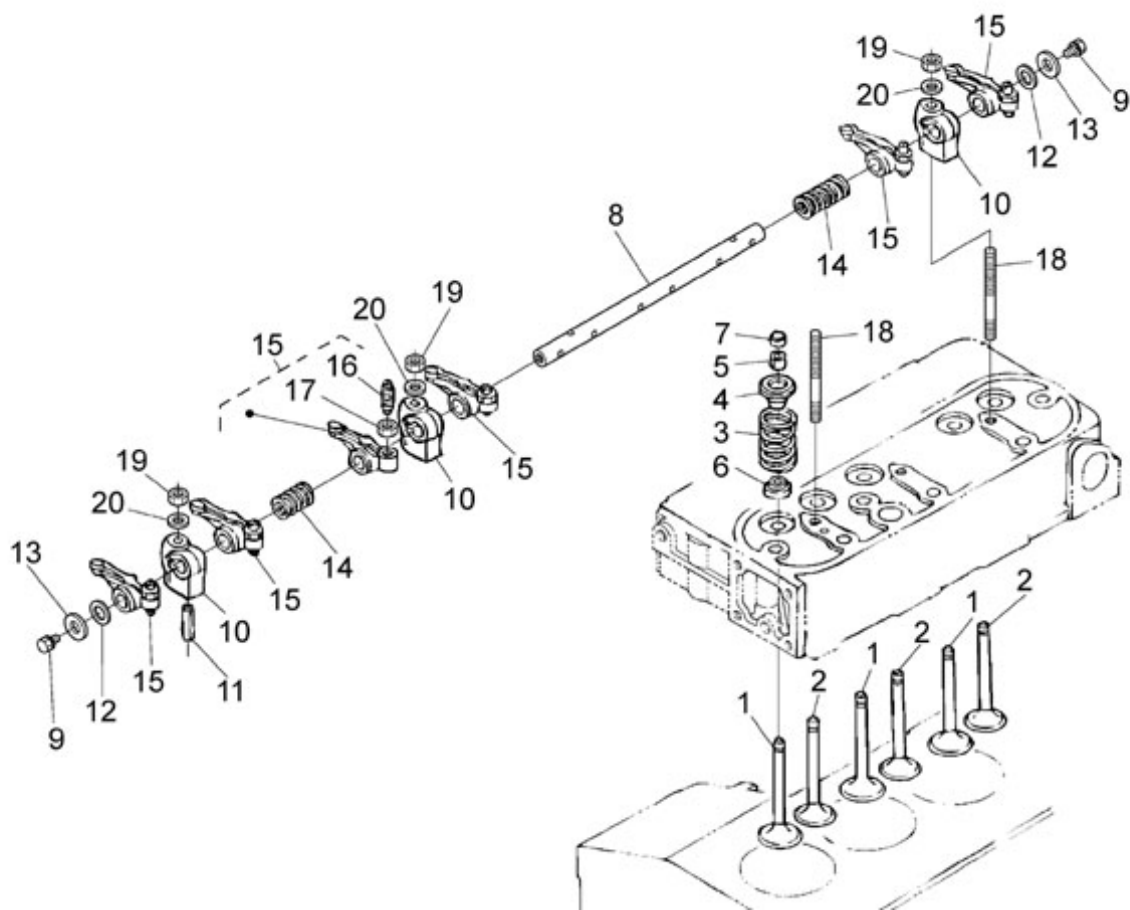
Part number	Item	Désignation article	Quantity
970314221	1	COMP.CASE,GEAR	1
970315016	1	COMP.CASE,GEAR	1
970302732	3	ASSY,ROTOR OIL PUMP	1
970313473	4	COVER,OIL PUMP	1
970313347	5	SCREW,CR-REC-BD-HD	5
970302735	6	GASKET,TIMING CASE 4.150	1
970302736	7	BOLT,M 6X 45	3
970302737	8	BOLT,M 6X 50	4
970316046	9	SCREW	4
970490208	10	BOLT,M 6X 65	1
970302739	11	BOLT	1
970313397	12	STUD	1
970151133	13	NUT,M 6	1
970310417	14	WASHER,SPRING	1
970302741	15	SEAL,OIL	1
970313398	16	STUD	2
970302743	17	COVER,H/METER UNIT	1
970313351	18	PIN,STRAIGHT	2
970490108	19	PLUG,SOCK	1

### N3.30 STANDARD ENGINE / CYLINDER HEAD



Part number	Item	Désignation article	Quantity
970490116	2	O-RING	1
970313311	3	BOLT	2
970313495	4	COMP.CYLINDER HEAD	1
970140904	5	CAP, FREEZE	1
970140908	6	PLUG, CYL.HEAD 2.40	2
970302720	7	GUIDE,VALVE INTAKE 4.150	3
970302721	8	GUIDE,VALVE EXHAUST 4.150	3
970302722	9	CAP,FREEZE	2
970302723	10	BOLT,CYL:HEAD	14
970315017	11	GASKET,CYLINDER HEAD	1
970310379	11	GASKET,CYL.HEAD NA	1
970302628	12	FLANGE,WATER S5	1
970307629	13	PIPE,WATER RETURN	1
970307104	14	GASKET,W/FLANGE NA	1
970491117	15	BOLT,M 6X 16	3
970302737	16	BOLT,M 6X 50	1
970307071	17	PIPE,WATER RETURN	1
970307103	18	BAND,PIPE	2
970314182	19	PLUG	1
970313066	20	GASKET	1

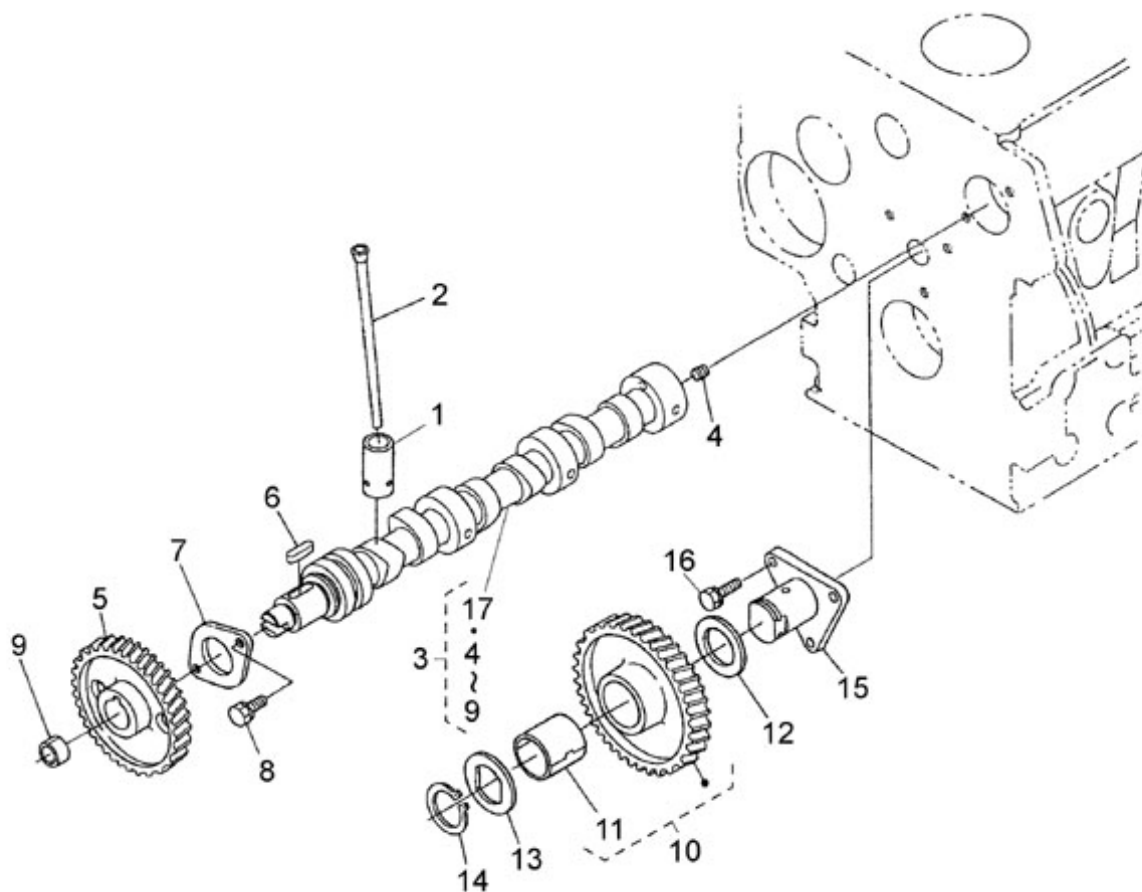
### N3.30 STANDARD ENGINE / VALVES AND SPRINGS



Part number	Item	Désignation article	Quantity
970302780	1	VALVE,INTAKE 4.150	3
970314237	2	VALVE,EXHAUST	3
970302782	3	SPRING,VALVE	6
970491003	3	SPRING,VALVE	6
970491004	4	RETAINER,VALVE SPRING	6
970491005	5	COLLET,VALVE SPRING	6
970311008	6	INLET VALVE SEAL	6
970491007	7	CAP,VALVE	6
970313406	8	SHAFT,ROCKER ARM	1
970141015	9	BOLT, M6X10	2
970302787	10	BRACKET,ROCKER ARM	3
970313353	11	PIN,SPRING	1
970302789	12	WASHER,1	2
970313377	13	WASHER,PLAIN	2
970302791	14	SPRING,ROCKER,ARM	2
970313394	15	ASSY ROCKER ARM	6
970302794	16	SCREW,ADJUSTING	6
970302795	17	NUT	6
970302788	18	STUD	3
970491013	19	NUT	3
970491014	20	WASHER,PLAIN	3



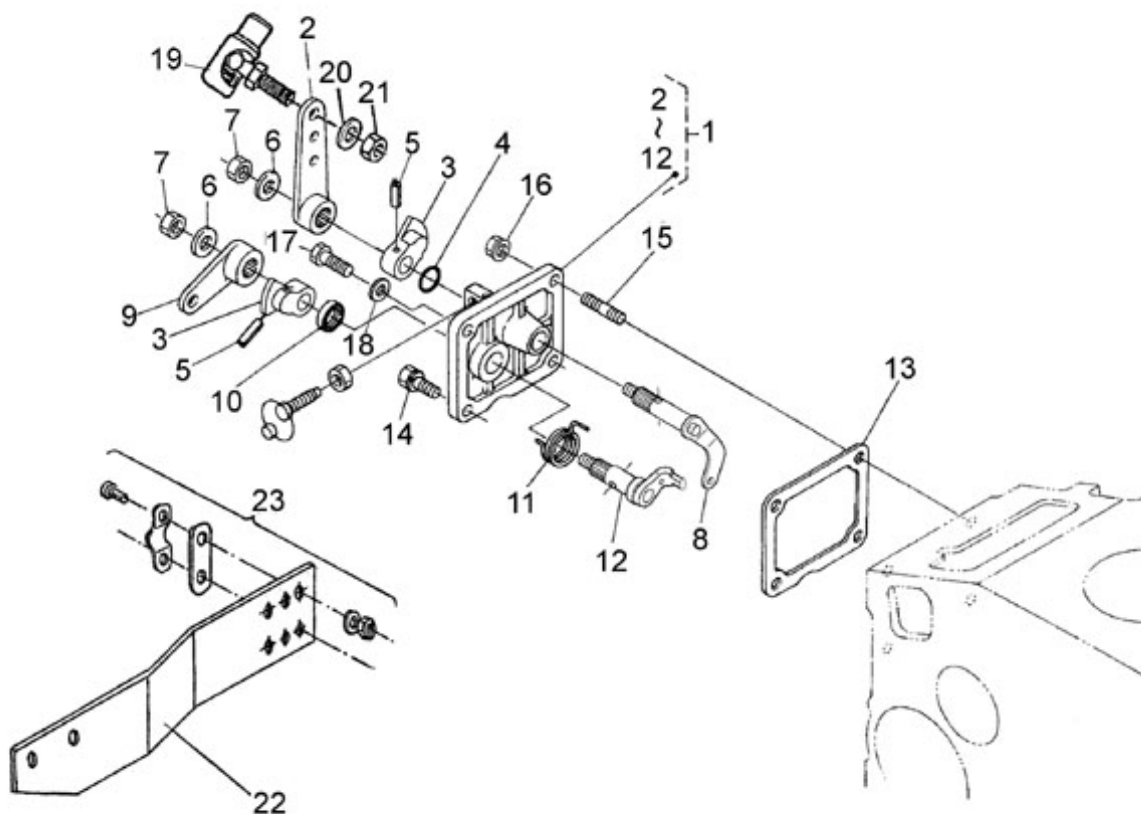
### N3.30 STANDARD ENGINE / CAMSHAFT



Part number	Item	Désignation article	Quantity
970491101	1	TAPPET	6
970302796	2	ROD,PUSH	6
970314244	3	ASSY CAMSHAFT	1
970302043	4	SCREW,SET	1
970302798	5	GEAR,CAMSHAFT	1
970141106	6	KEY, FEATHER CAMSHAFT 2.40-4.1	1
970302799	7	STOPPER,CAMSHAFT	1
970491117	8	BOLT,M 6X 16	2
970314246	9	COLLAR	1
970302800	10	GEAR,IDLE CPL.N01	1
970302801	11	BUSHING,IDLE GEAR	1
970302803	12	COLLAR,IDLE GEAR 1	1
970302804	13	COLLAR,IDLE GEAR 2	1
970302805	14	CIR-CLIP,IDLE GEAR	1
970302806	15	SHAFT,IDLE GEAR 1	1
970491117	16	BOLT,M 6X 16	3
970315020	17	CAMSHAFT	1

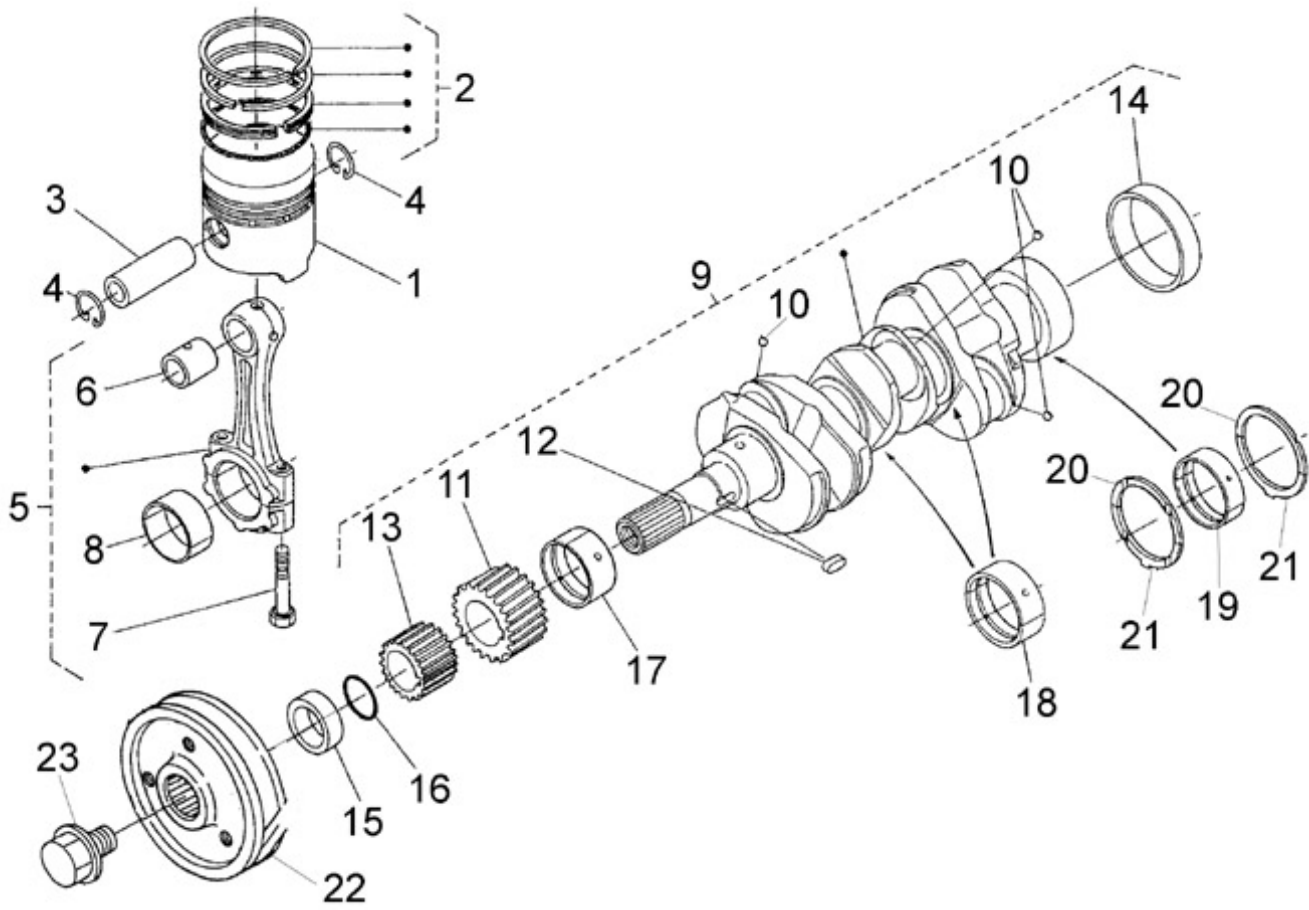


### N3.30 STANDARD ENGINE / ACCELERATOR



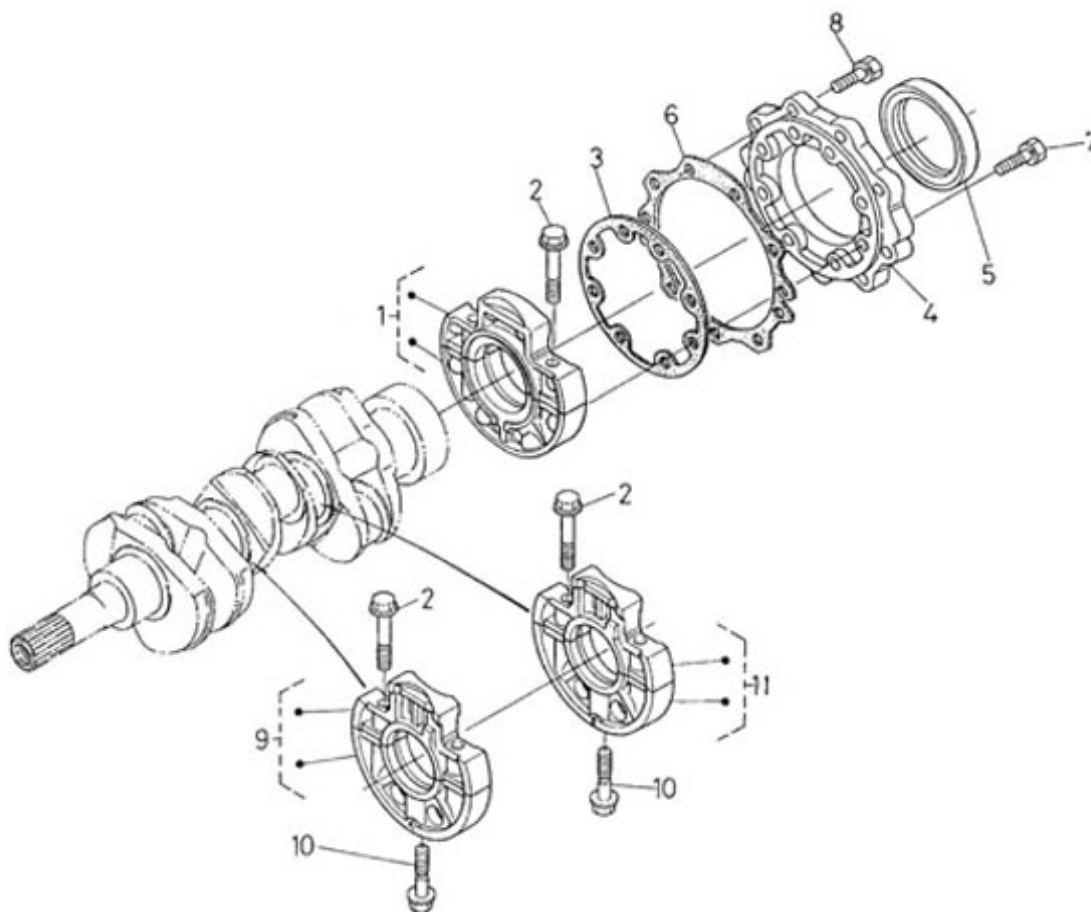
Part number	Item	Désignation article	Quantity
970302853	1	PLATE,CONTROL CPL.4.150	1
970302854	2	LEVER,SPEED CONTROL	1
970302855	3	LEVER,SPEED CONTROL	2
970302856	4	O-RING	1
970151130	5	PIN,SPRING RETAINER	2
970302857	6	WASHER,PLAIN	2
970302858	7	NUT	2
970302859	8	LEVER,GOVERNOR CPL.	1
970302860	9	LEVER,ENGINE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

N3.30 STANDARD ENGINE / CRANKSHAFT-PISTONS



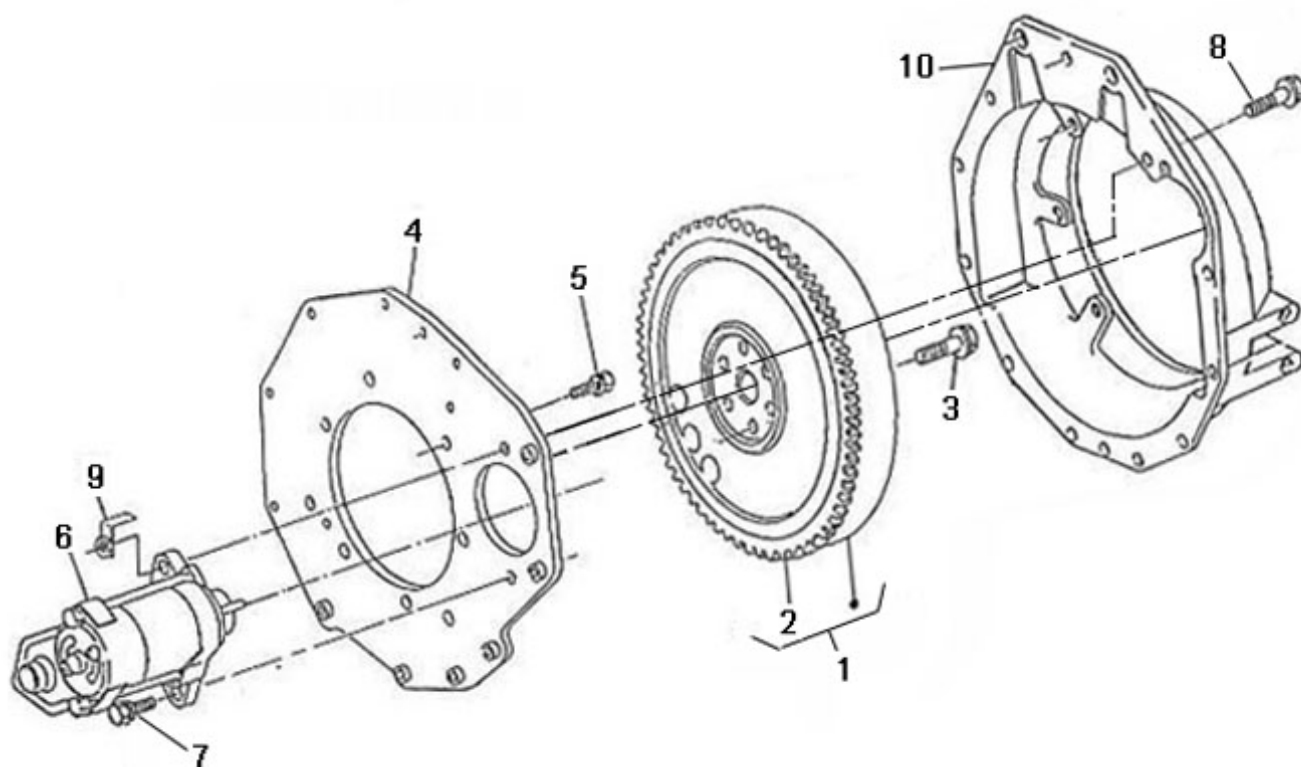
Part number	Item	Désignation article	Quantity
970310355	1	PISTON CR 0.50	3
970310353	1	PISTON	3
970315021	1	PISTON	3
970310356	2	ASSY RING,PISTON	3
970315344	2	ASSY RING,PISTON 05	3
970315022	2	PISTON RING KIT STD	3
970302890	3	PIN,PISTON	3
970302891	4	CIR-CLIP	6
970315023	5	ASSY ROD,CONNECTING	3
970315488	5	ASSY ROD,CONNECTING	3
970302893	6	BUSH,CONN.ROD	3
970302894	7	BOLT,CONN.ROD	6
970302774	8	METAL,CONN.ROD -0.2MM -SET-	3
970302895	8	METAL,CONN.ROD STD.-SET-	3
970302775	8	METAL,CONN.ROD -0.4MM -SET-	3
970310358	9	COMP.CRANK SHAFT	1
970302897	10	BEARING,BALL	3
970304116	11	GEAR,CRANKSHAFT	1
970302899	12	KEY,FEATHER	1
970302900	13	GEAR,OIL PUMP DRIVE	1
970302901	14	SLEEVE,CRANKSHAFT	1
970302902	15	COLLAR,CRANKSHAFT	1
970302903	16	O-RING,CRANKSHAFT 4.150	1
970302904	17	METAL,CRANKSHAFT 1 STD.	1
970302779	17	METAL,CRANKSHAFT 1 -0,2	1
970302907	17	METAL,CRANKSHAFT 1 -0,4	1
970302905	18	METAL,CRANKSHAFT 2 STD. -SET-	2
970302909	18	METAL,CRANKSHAFT 2 -0,4 -SET-	2
970302908	18	METAL,CRANKSHAFT 2 -0,2 -SET-	2
970302911	19	METAL,CRANKSHAFT 3 -0,4 -SET-	1
970302910	19	METAL,CRANKSHAFT 3 -0,2 -SET-	1
970315453	19	METAL,CRANKSHAFT	1
970302912	20	METAL,SIDE 1 +0,4	2
970301974	20	METAL,SIDE 1	2
970307345	20	METAL,SIDE 1-02	2
970301975	21	METAL,SIDE 2	2
970302913	21	METAL,SIDE 2 +0,4	2
970302409	21	METAL,SIDE 2 +0,2	2
970314245	22	PULLEY,FAN DRIVE	1
970307073	23	BOLT	1

### N3.30 STANDARD ENGINE / CRANKSHAFT-BEARINGS



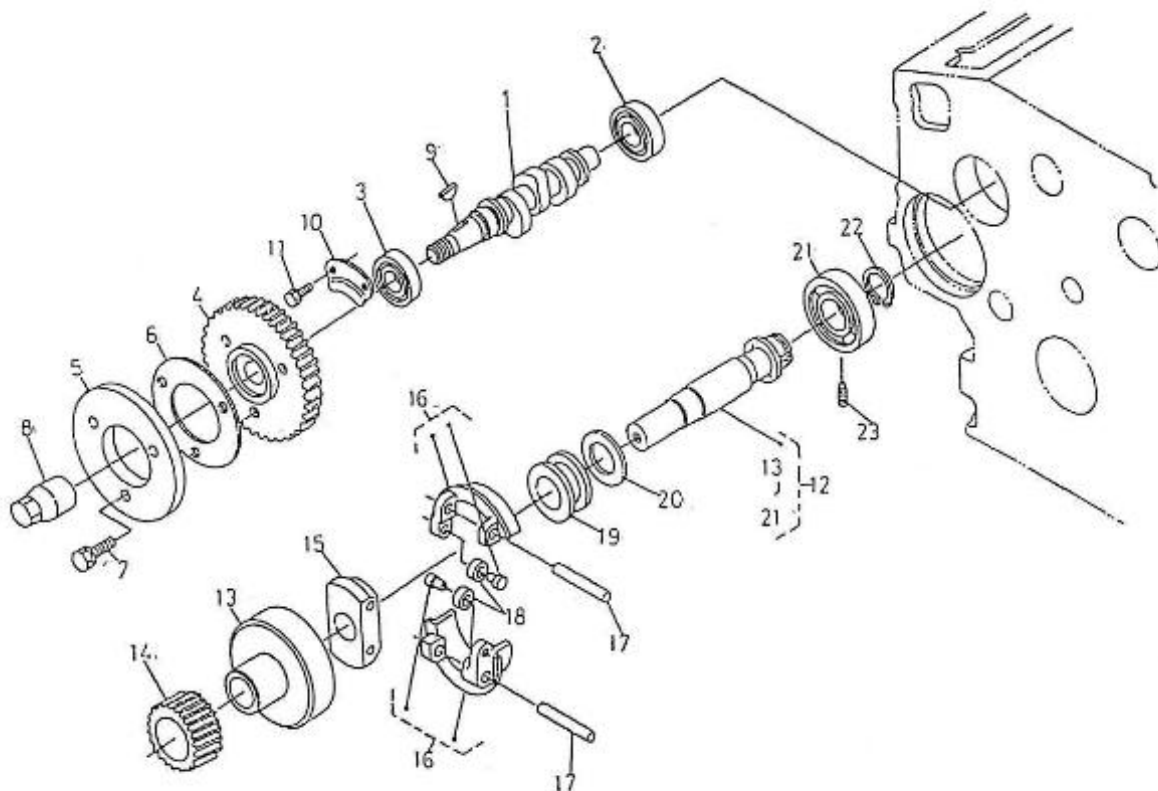
Part number	Item	Désignation article	Quantity
970302754	1	BEARING,MAIN ASSY 4.150	1
970302755	2	BOLT,BEARING CASE N01	6
970302756	3	GASKET,BEARING CASE	1
970315431	4	COVER,BEARING CASE	1
970302758	5	SEAL,OIL	1
970302759	6	GASKET,BEARING CASE	1
970491537	7	BOLT,M 6X 25	8
970491536	8	BOLT,M 6X 20	9
970315027	9	ASSY CASE,MAIN BRG.	1
970302760	9	BEARING,MAIN ASSY N01 4.150	1
970302761	10	BOLT,BEARING CASE N02	2
970302762	11	BEARING,MAIN ASSY N02 4.150	1
970315028	11	ASSY CASE,MAIN BRG.	1

### N3.30 STANDARD ENGINE / FLYWHEEL



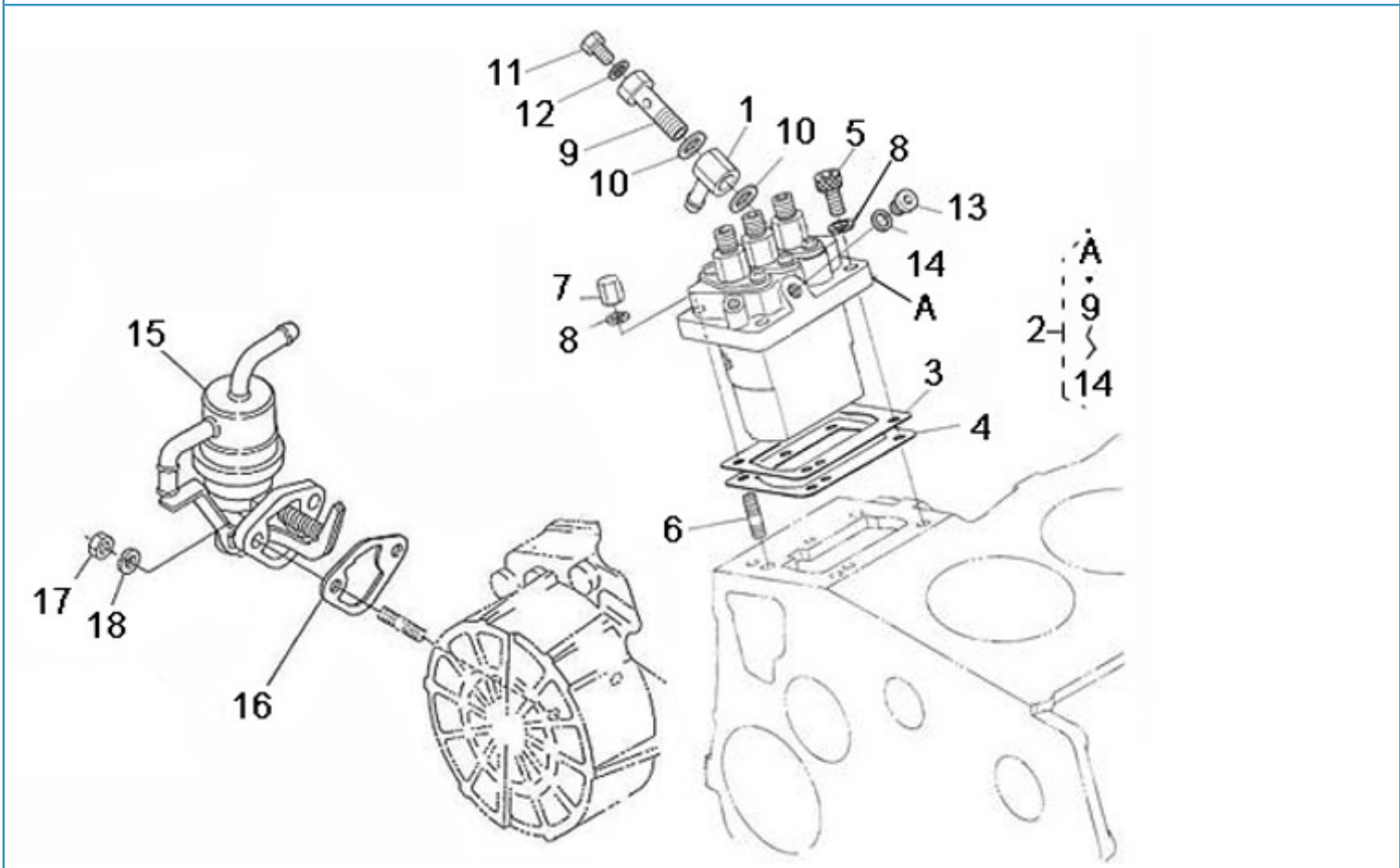
Part number	Item	Désignation article	Quantity
970310219	1	FLYWHEEL	1
970313418	2	GEAR,RING	1
970302809	3	BOLT,FLYWHEEL	6
970302810	4	PLATE,REAR END 4.150	1
970491709	5	BOLT,REAR END PLATE	8
970313218	6	ASSY STARTER	1
970409603	7	BOLT,HEX M 8X 25	1
970635917	8	BOLT,SOCK M 8X 40	1
970302639	9	SUPP,MOUNTING STARTER MOTOR S5	1
970301400	10	HOUSING,FLYWHEEL (S5 H/HE)	1

### N3.30 STANDARD ENGINE / CAMSHAFT INJECTION PUMP



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

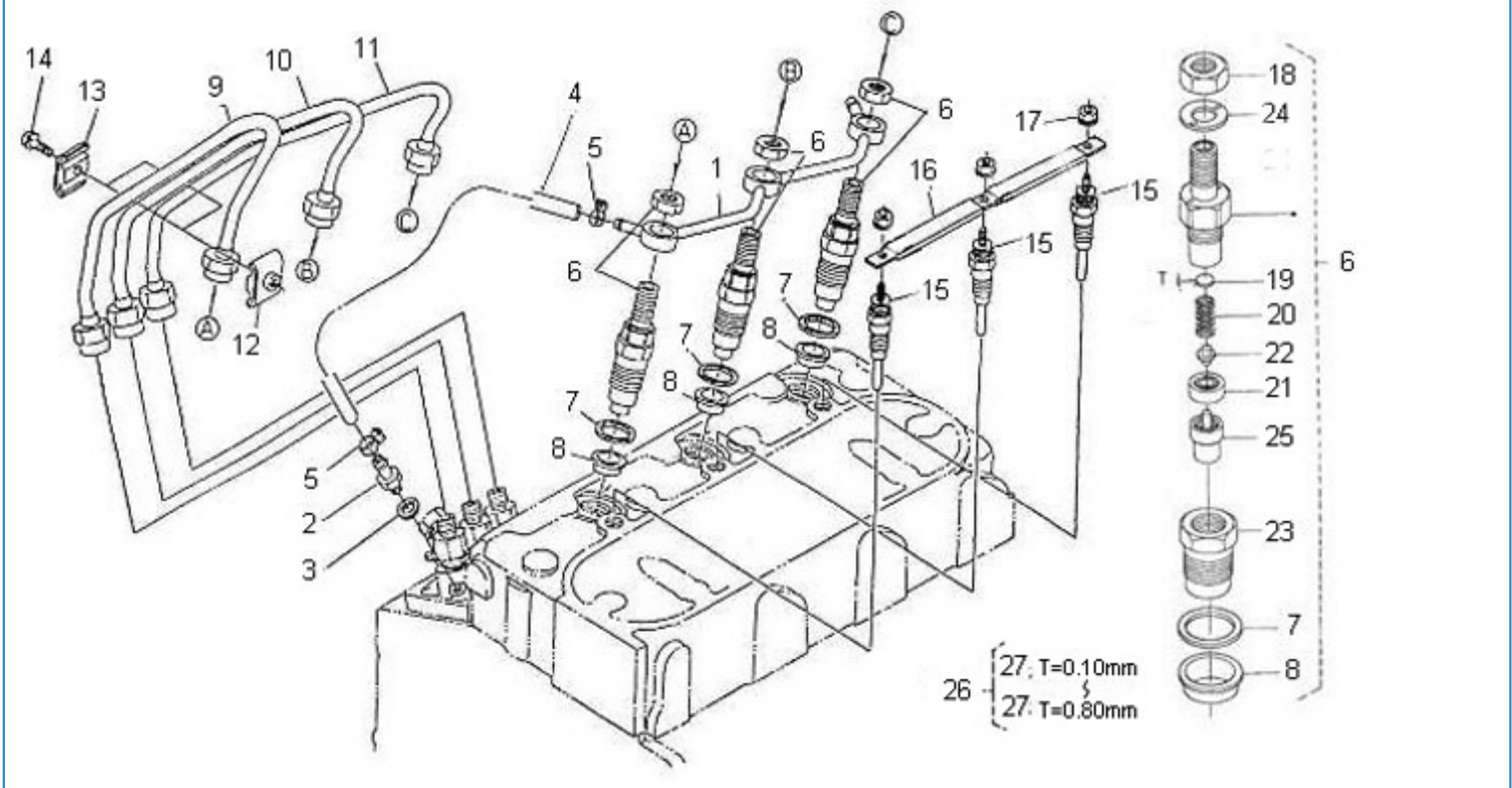


**N3.30 STANDARD ENGINE / INJECTION AND FEED PUMP**


Part number	Item	Désignation article	Quantity
970310330	1	JOINT	1
970310334	2	ASSY PUMP,INJECTION	1
970307861	3	SHIM,INJ.PUMP 0.20	1
970315029	3	SHIM,INJECTION PUMP	1
970307862	3	SHIM,INJ.PUMP 0.25	1
970315030	4	SHIM,INJECTION PUMP	1
970310335	4	SHIM,INJ.PUMP 0.30	1
970315031	5	BOLT,HEX-SOC-HD	2
970142138	5	BOLT,SOCK M 6X 20	2
970142139	6	STUD,INJ.PUMP	2
970142140	7	NUT,CAP	2
970310417	8	WASHER,SPRING	4
970310340	9	BOLT,JOINT	1
970307610	10	GASKET,COPPER	2
970307611	11	SCREW	1
970307612	12	GASKET	1
970310341	13	PLUG	1
970307869	14	GASKET	1
970302831	15	PUMP,FUEL FEED CPL.4.150	1
970142512	16	GASKET,FUEL PUMP 2. 40	1
970313602	17	NUT,FLANGE	2

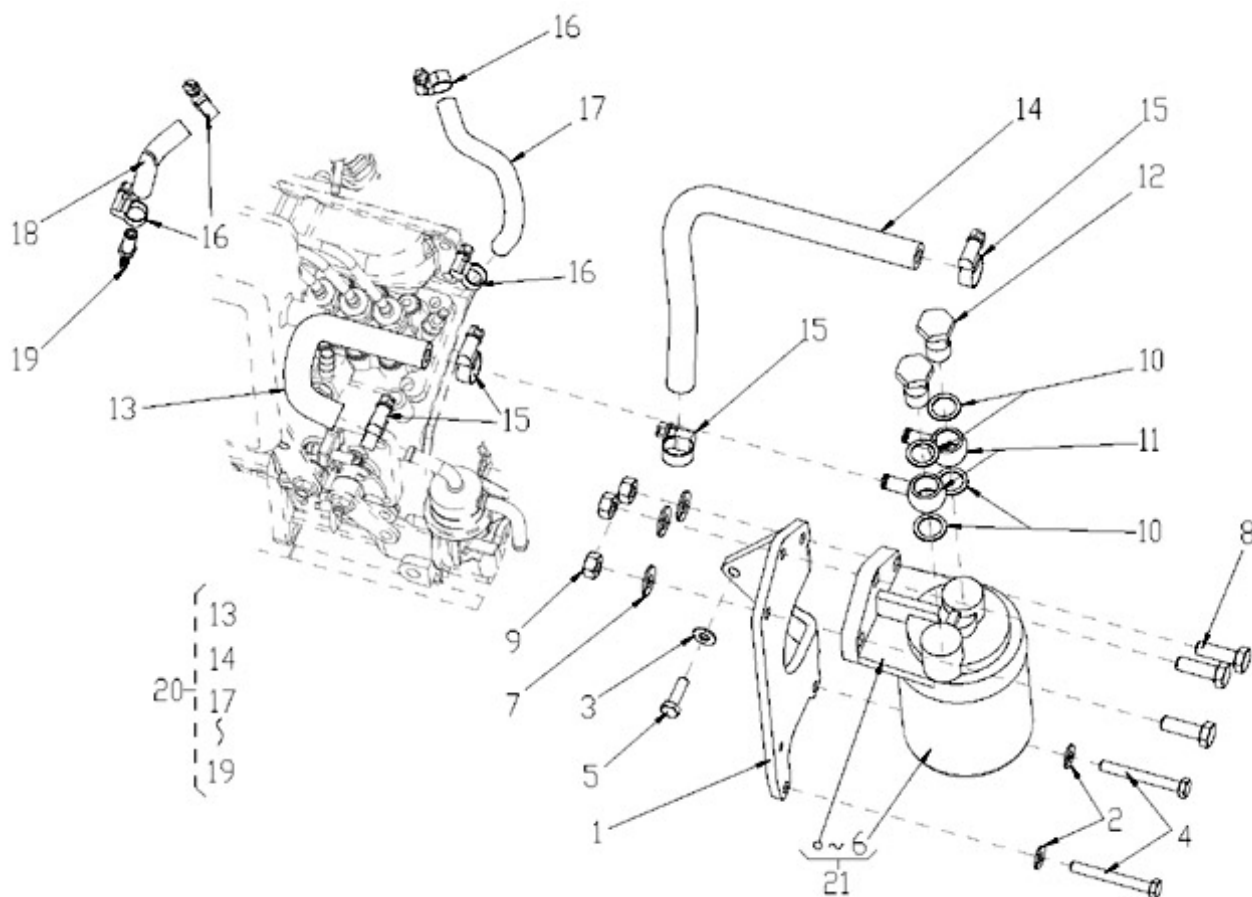


### N3.30 STANDARD ENGINE / INJECTION NOZZLES AND PIPES



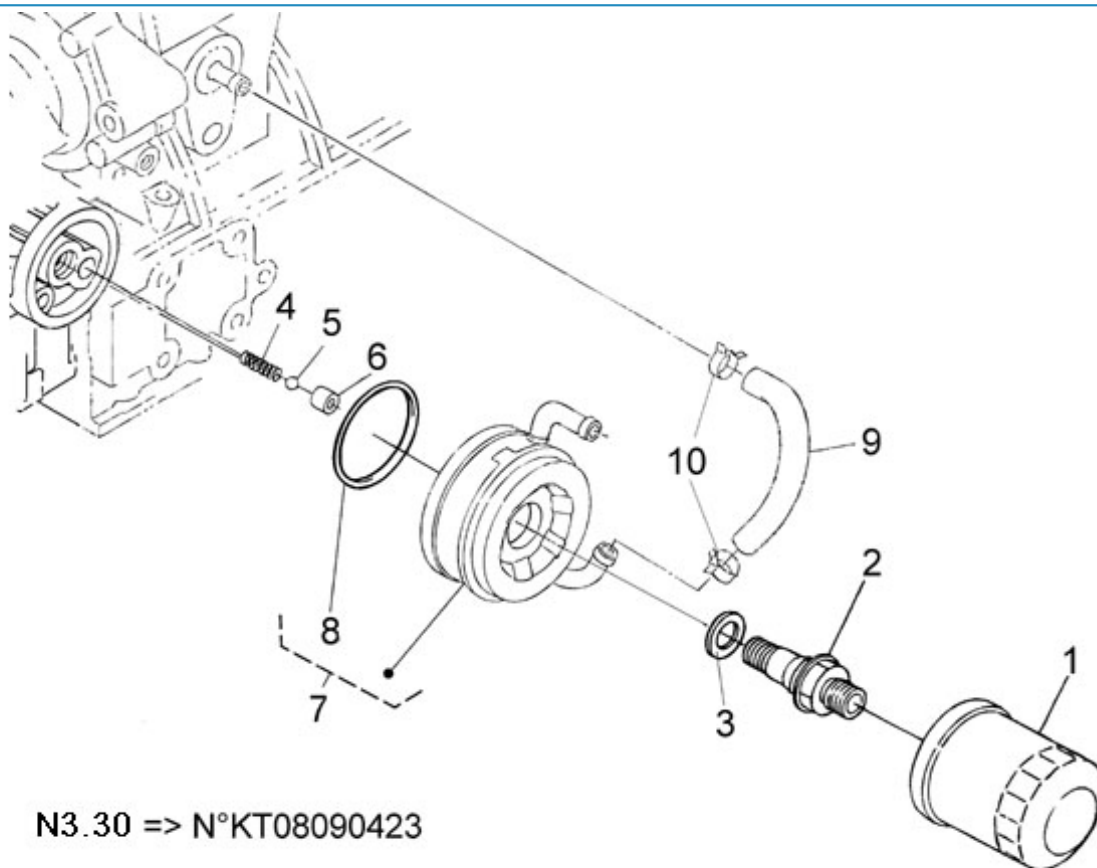
Part number	Item	Désignation article	Quantity
970304117	1	ASSY PIPE,OVER FLOW	1
970142104	2	NOZZLE, FUEL OVERFLOW LINE	1
970150403	3	RING,SEAL	1
970142103	4	PIPE, FUEL OVERFLOW N02 CPL	1
970492305	5	CLAMP,HOSE	2
970313508	6	KIT HOLDER,NOZZLE	3
970142109	7	GHASKET, RING INJECTORS	3
970307388	8	SEAL,HEAT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

### N3.30 STANDARD ENGINE / FUEL FILTER



Part number	Item	Désignation article	Quantity
970302604	1	SUPPORT,FUEL FILTER S5	1
970119149	2	WASHER, SPRING D 6	2
970635459	3	WASHER,PLAIN D 6	1
970300276	4	BOLT,HEX M 6X 50	2
970300275	5	BOLT,HEX M 6X 25	1
970622350	6	FILTER,FUEL	1
970119138	7	WASHER,SPRING D 8	3
970409603	8	BOLT,HEX M 8X 25	3
970027322	9	NUT,M 8	3
970300306	10	GASKET,RING D14	4
970301093	11	CONNECTION,BANJO D=6/M14	2
970432515	12	BOLT,BANJO M14X1,5	2
32808002	13	FUEL HOSE ISO 7840 D8	0
32808002	14	FUEL HOSE ISO 7840 D8	0
970439306	15	CLAMP	4
970439306	16	CLAMP	4
32805001	17	HOSE	0
32805001	18	HOSE	0
970302476	19	PIPE,FUEL CONN.D 8	1
48878004	20	HOSE	1
970310210	21	FILTER ASSY	1

### N3.30 STANDARD ENGINE / OIL FILTER



N3.30 => N°KT08090423

Part number	Item	Désignation article	Quantity
970302742	1	FILTER,ELEMENT OIL 4.150 3.110	1
970315036	2	WASHER,PLAIN	1
970302073	2	GASKET,RING	1
970315037	3	JOINT,PIPE	1
970302728	3	NIPPLE	1
970302729	4	SPRING	1
970302730	5	SEAT,VALVE	1
970302731	6	BEARING,BALL	1
970315038	7	ASSY COOLER,OIL	1
970315038	8	ASSY COOLER,OIL	1
970315040	9	PIPE COOLER,OIL	1
970307103	10	BAND,PIPE	2

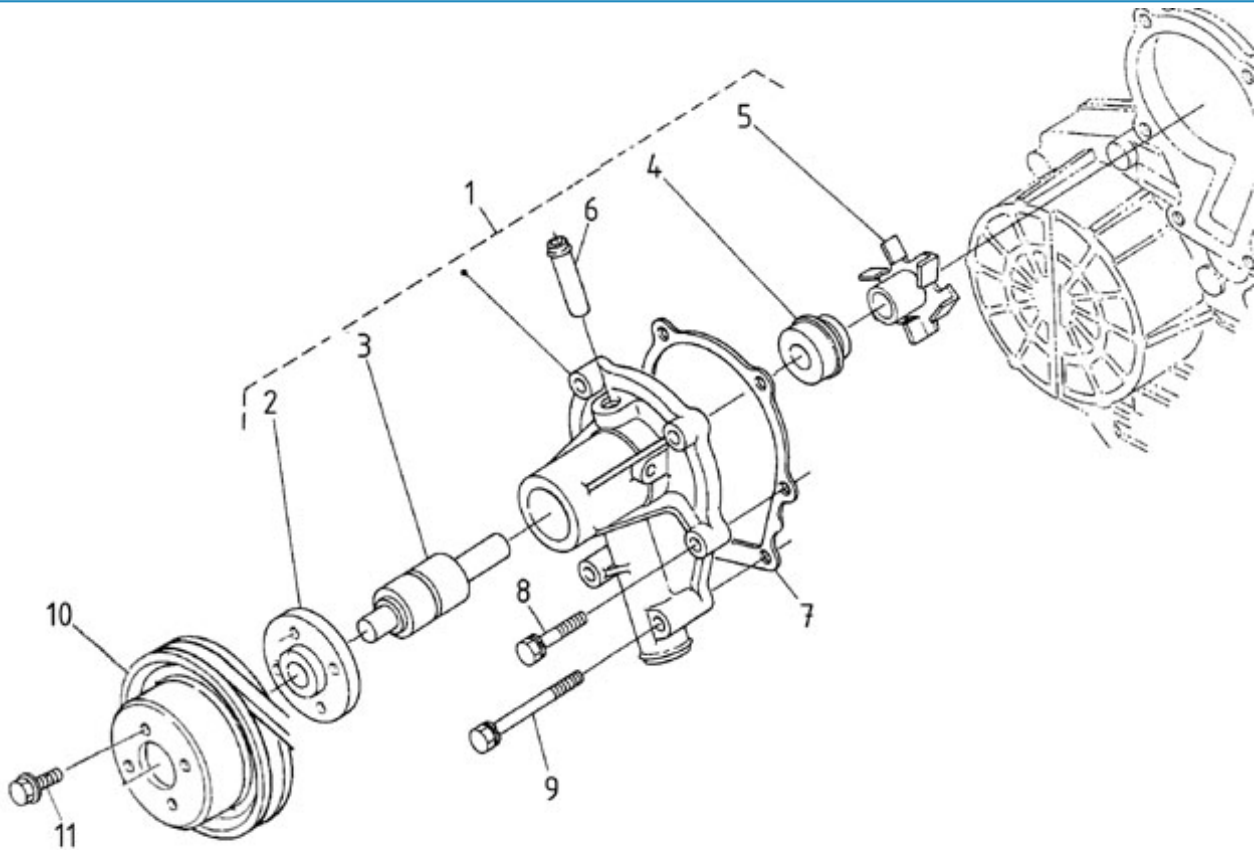
**N3.30 STANDARD ENGINE / REGULATOR ADJUSTMENT**

Part number	Item	Désignation article	Quantity
970302865	1	BOLT,ADJ.IDLE CPL.4.150	1
970314234	2	ASSY BOLT,ADJUSTMENT	1
970310359	3	NUT	1
970140404	4	NUT	1
970150403	5	RING,SEAL	2
970310464	6	CAP	1
970314220	7	BOLT,ADJUSTING	1
970310962	8	NUT	1
970140404	9	NUT	1
970150403	10	RING,SEAL	1
970313440	11	GASKET	1
970314225	12	COVER,HYDRAULIC PUMP	1
970314234	13	ASSY BOLT,ADJUSTMENT	1
970302869	14	SOLENOID,STOP 4.150	1
970313344	15	BOLT,HEX-SOC-HD	2
970310417	16	WASHER,SPRING	2

**N3.30 STANDARD ENGINE / SPEED REGULATOR**

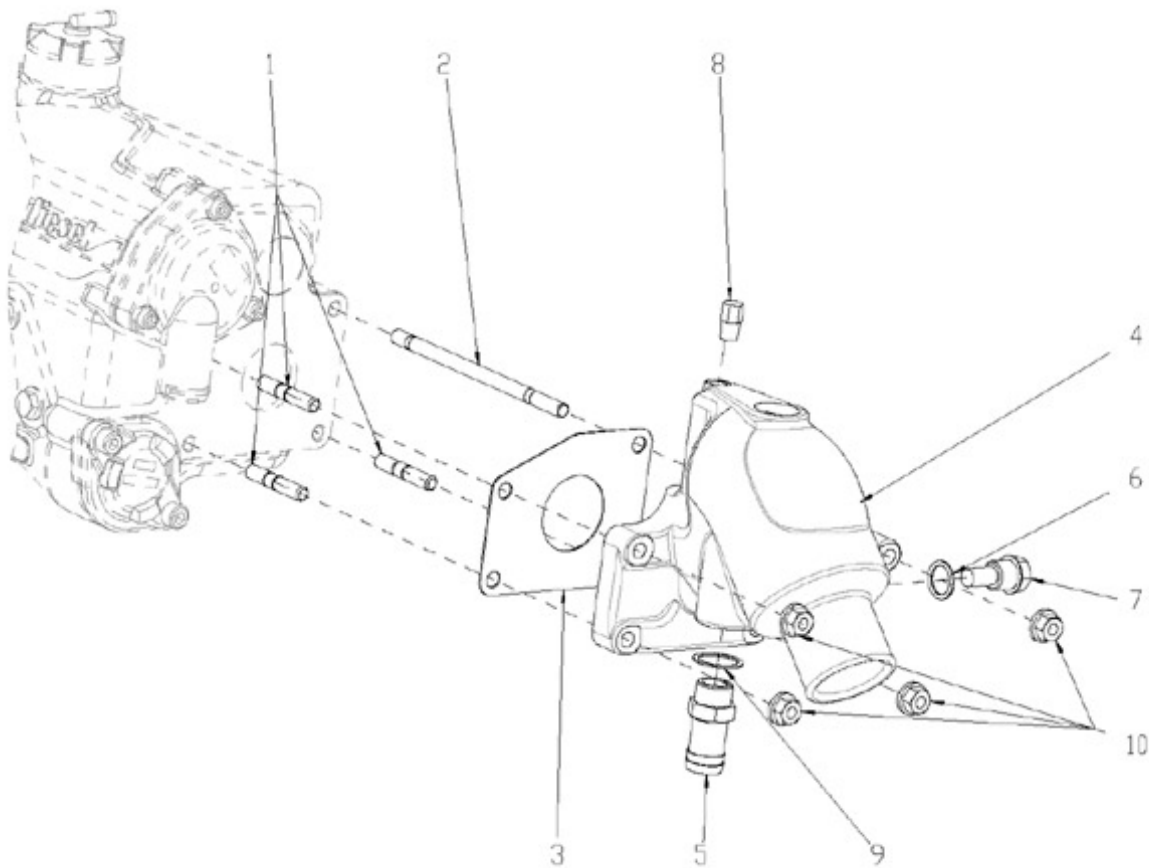
Part number	Item	Désignation article	Quantity
970314224	1	SPRING,START	1
970302875	2	SPRING,GOVERNOR	1
970315041	2	SPRING,GOVERNOR	1
970313500	3	ASSY LEVER,FORK	1
970313442	4	LEVER,FORK	1
970313443	5	SHAFT,FORK LEVER	1
970313444	6	SHAFT,FORK LEVER	1
970302882	7	BEARING,CASE	1
970302884	8	COVER,FORK LEVER SHAFT	1
970310367	9	GASKET	1
970140123	10	BOLT ,M 6X12	2
970310351	10	BOLT	2
970302886	11	COLLAR,1	1
970302887	12	BEARING,CASE	1

### N3.30 STANDARD ENGINE / FRESH WATER PUMP



Part number	Item	Désignation article	Quantity
970313400	1	ASSY PUMP,WATER	1
970313448	4	ASSY SEAL,MECHANICAL	1
970313401	5	IMPELLER,WATER PUMP	1
970307629	6	PIPE,WATER RETURN	1
970302753	7	GASKET,F/WATER PUMP 4.150	1
970302751	8	BOLT,M 6X 30	4
970313340	9	BOLT	2
970307124	10	PULLEY,FAN	1
970313345	11	BOLT,FLANGE	4

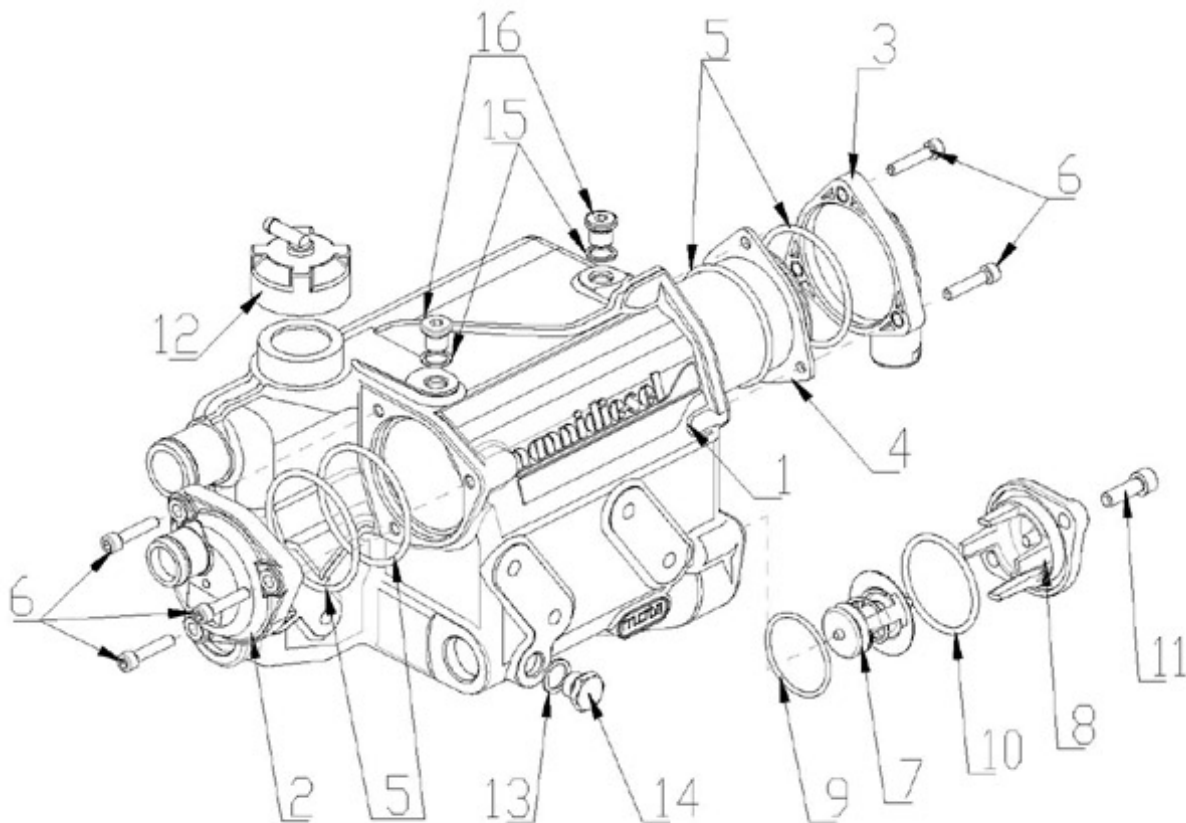
### N3.30 STANDARD ENGINE / EXHAUST ELBOW



Part number	Item	Désignation article	Quantity
970300374	1	STUD,M 8X 30	3
41020304	2	STUD BOLT	1
970301710	3	GASKET,MIXER 4.190	1
665700073	4	EXHAUST COOLING ELBOW	1
970892503	5	ELBOW	1
970300199	6	GASKET,RING D16	1
970494635	7	ANODE,ZINC CPL M16X1,5	1
970307265	8	PLUG,HEX 1/8	1
903200409	9	GASKET	1
39460916	10	NUT	4

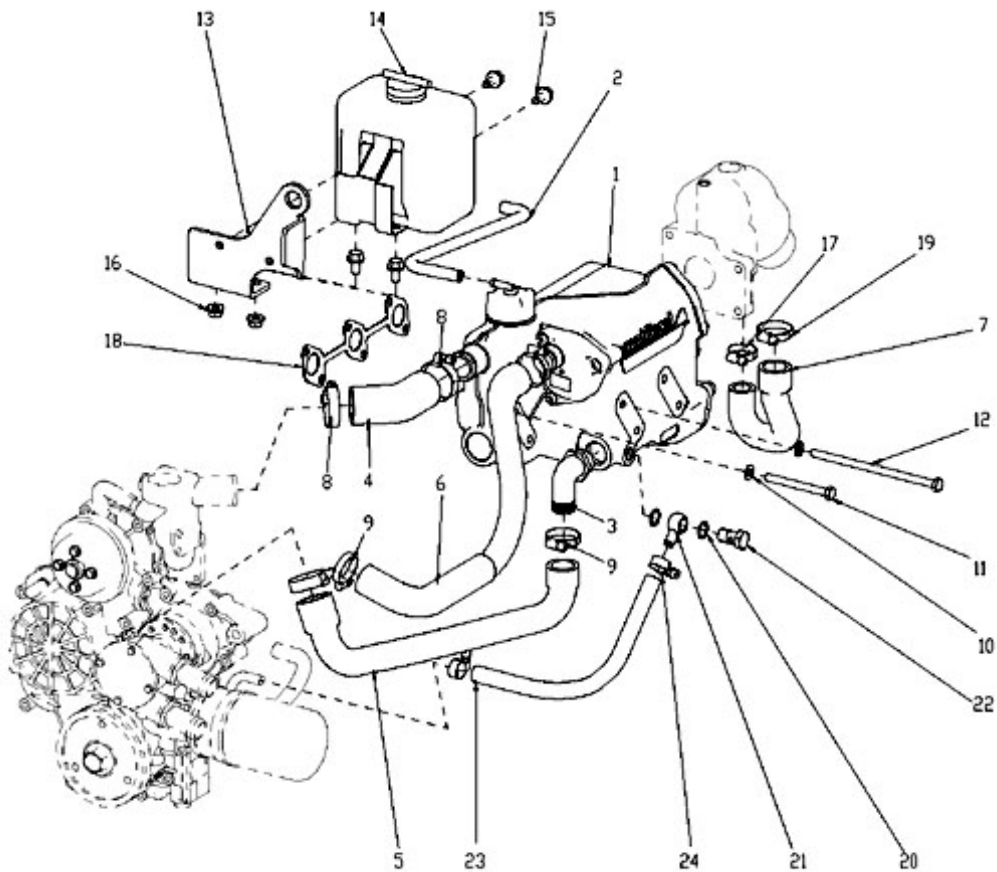


### N3.30 STANDARD ENGINE / HEAT EXCHANGER - DETAILS



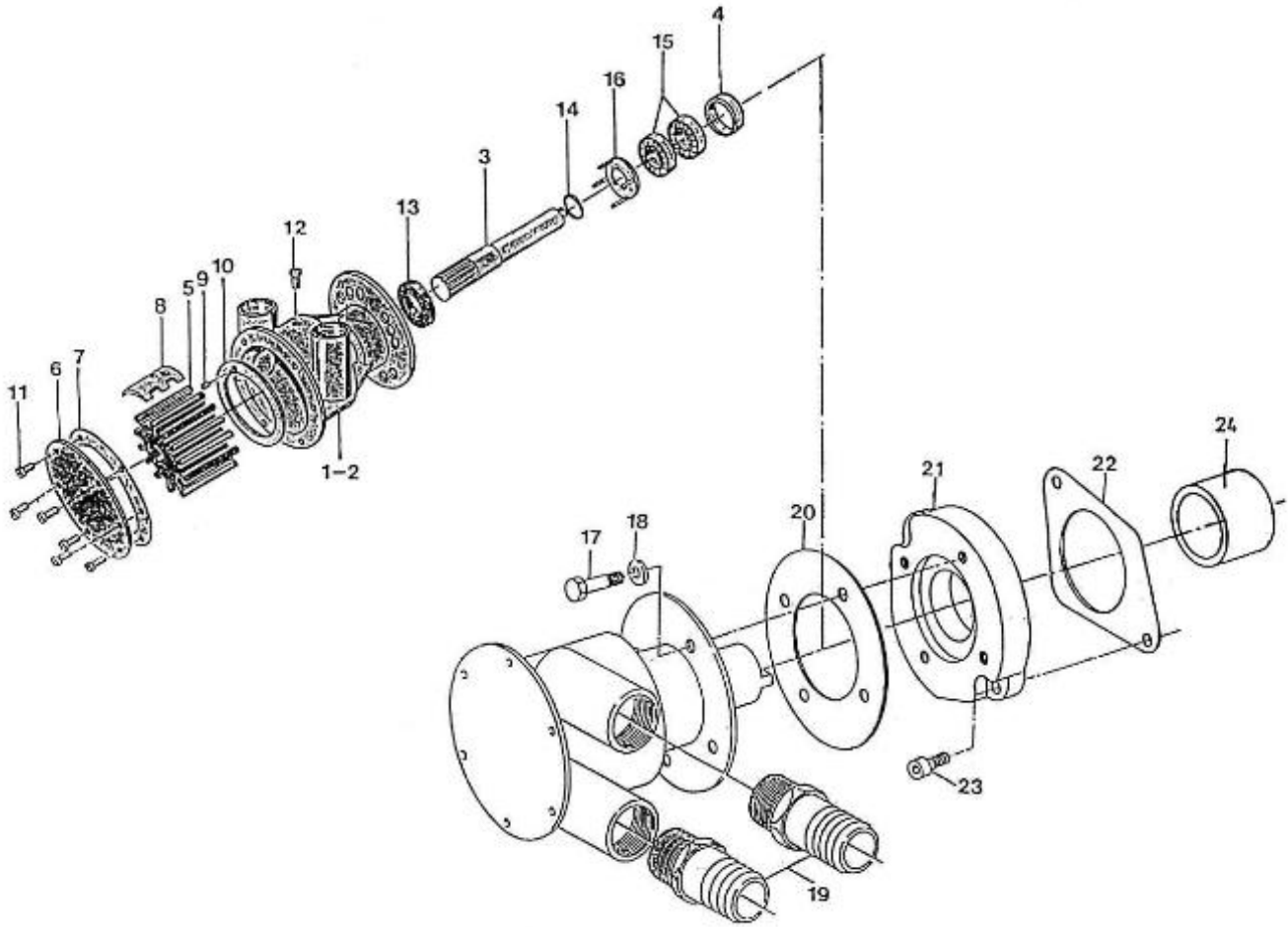
Part number	Item	Désignation article	Quantity
970313275	2	COVER, WATER INLET	1
970313276	3	COVER, WATER INLET	1
48418183	5	O RING	4
970634037	6	BOLT,SOCK M 6X 30	6
970313177	7	THERMOSTAT	1
970313178	8	COVER	1
48418184	9	O RING	1
48418185	10	O RING	1
970498003	11	BOLT,SOCK M 8X 25	2
970313176	12	FILLING PRESSURE CAP	1
970300306	13	GASKET,RING D14	1
970875506	14	PLUG	1
970300325	15	RING,SEAL D12	2
970314998	16	PLUG	2

### N3.30 STANDARD ENGINE / HEAT EXCHANGER



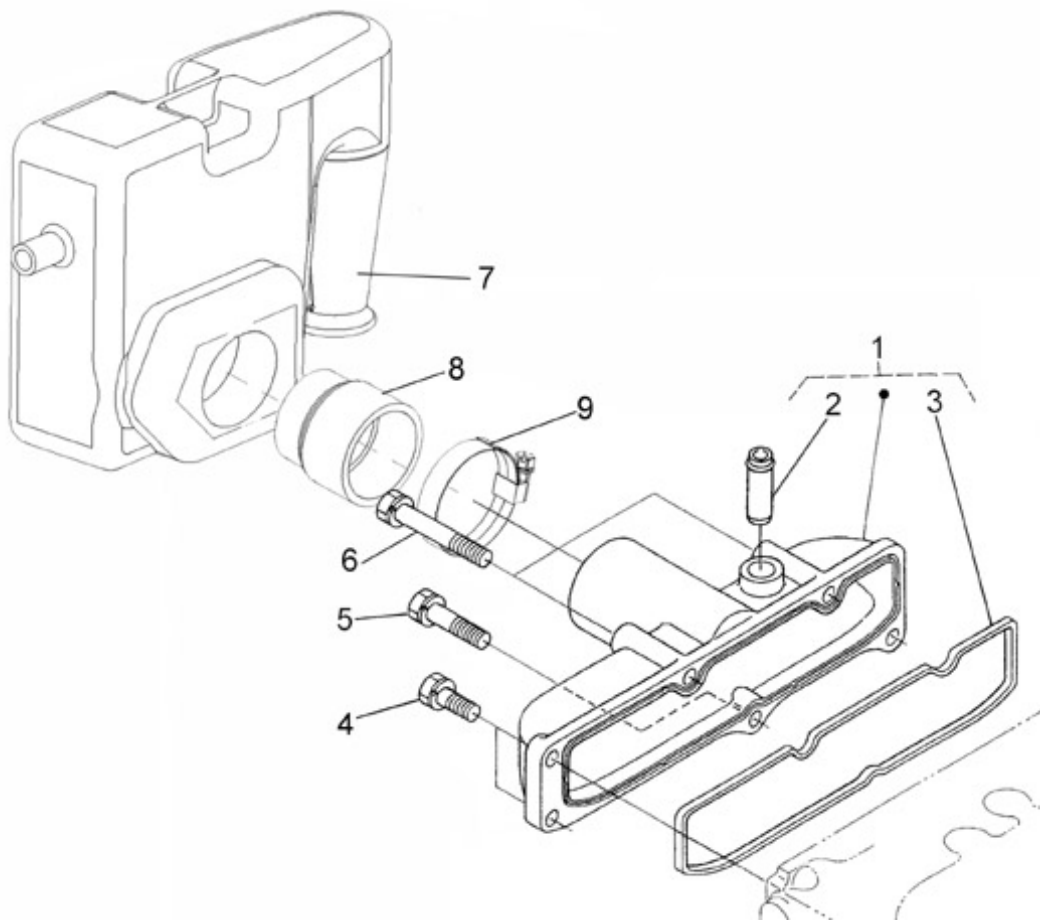
Part number	Item	Désignation article	Quantity
48300404	1	HEAT EXCHANGER	1
970300077	2	HOSE, D 8 L= 450	1
48505193	3	JOIN	1
48328156	4	HOSE	1
48328157	5	HOSE	1
48328158	6	HOSE	1
48328159	7	HOSE	1
970300922	8	CLAMP, HOSE 26-38	3
970604526	9	CLAMP, HOSE 22-32	3
970302538	10	WASHER, PLAIN D 7	6
39160924	11	BOLT	2
39160923	12	BOLT	4
95310822	13	BRACKET	1
970313169	14	EXPANSION TANK	1
39160661	15	BOLT	4
39460916	16	NUT	2
970301604	17	CLAMP, HOSE 15-24	1
970304111	18	GASKET, E-MANIFOLD NA	1
970310214	19	CLAMP 20 X 32 X 9	1
970300306	20	GASKET, RING D14	2
970300797	21	CONNECTION, BANJO D=8/M14	1
970432515	22	BOLT, BANJO M14X1,5	1
970439306	24	CLAMP	2

### N3.30 STANDARD ENGINE / SEA WATER PUMP - DETAILS



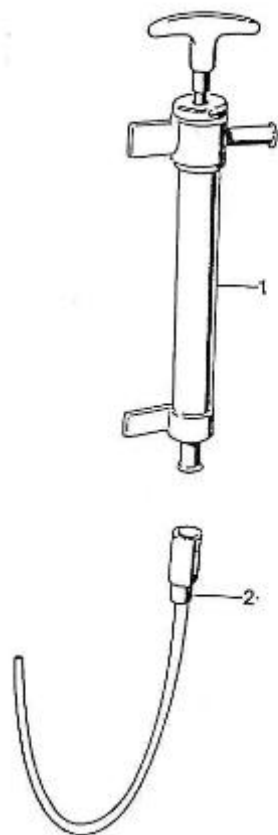
Part number	Item	Désignation article	Quantity
970301725	1	PUMP,WATER F5B-9 4.190	1
970302154	3	SHAFT,WATER PUMP F5B-9	1
970303672	4	GUIDE,WATER PUMP F5B-9000	1
970604530	5	IMPELLER,WATER PUMP F 5B/-9	1
970303673	6	COVER,END W/PUMP F5B-9000	1
970604529	7	GASKET,F5B	1
970303674	8	CAM,WATER PUMP F5B-9000	1
970303675	9	PIN,WATER PUMP F5B-9000	1
970300891	10	PLATE,WEAR W/PUMP F5B-9000	1
970303677	11	SCREW,COVER W/PUMP F5B-9000	6
970303678	12	SCREW,CAM WATER PUMP F5B-9000	1
970614516	13	O-RING SEAL	1
970303679	14	O-RING,WATER PUMP F5B-9000	1
970770251	15	BEARING,BAIL WATER PUMP F5B-90	2
970303680	16	WASHER,WATER PUMP F5B-9000	1
970439910	17	BOLT,HEX M 6X 16	4
970609602	18	WASHER,CORRUGATED D 6	4
970604515	19	CONNECTION,HOSE HBW-20	2
970614511	20	GASKET,WATER PUMP F5B-9	1
970302606	21	FLANGE,WATER PUMP (S5)	1
970302610	22	GASKET,FLANGE W/PUMP (S5)	1
970604615	23	BOLT,SOCK M 6X 20	2
970307007	24	BEARING	1

### N3.30 STANDARD ENGINE / INTAKE MANIFOLD



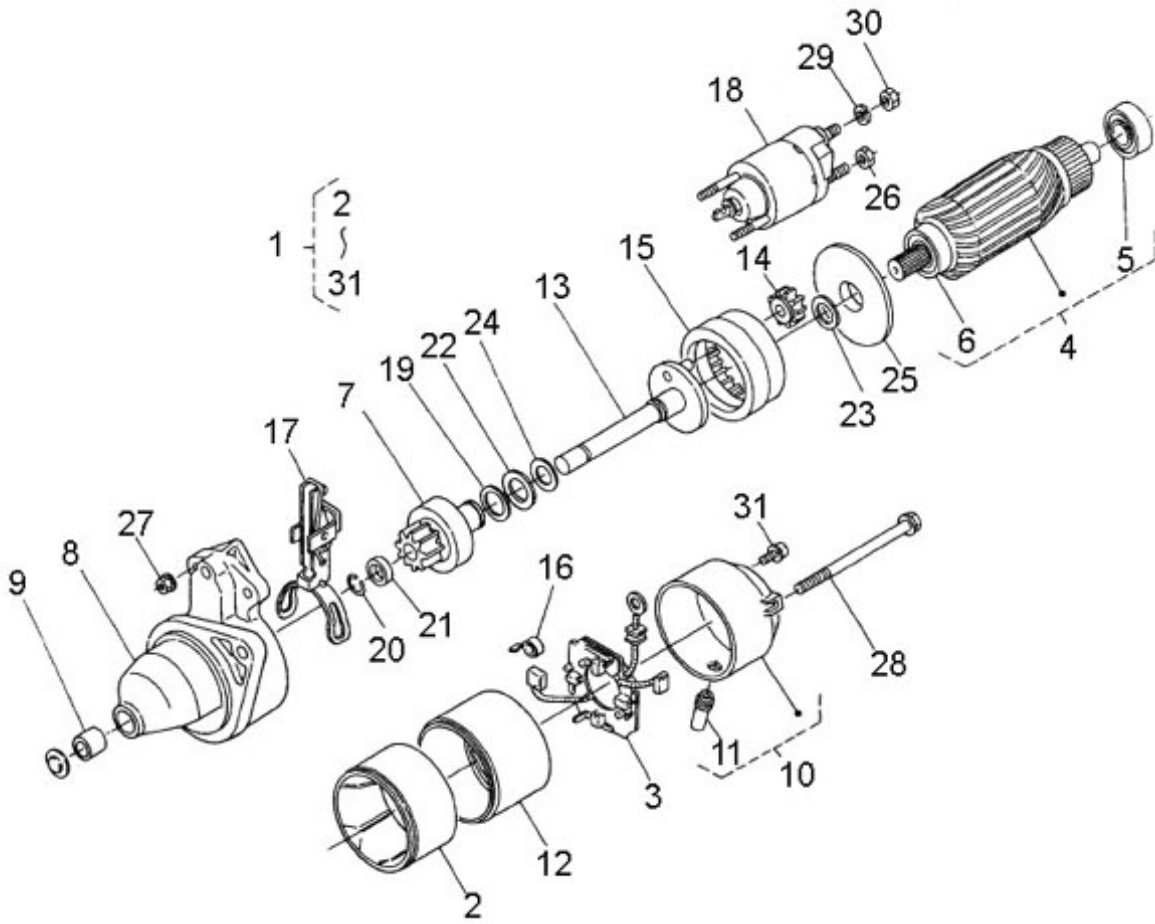
Part number	Item	Désignation article	Quantity
970314266	1	ASSY MANIFOLD,INLET	1
970310806	2	UNION	1
970302914	3	GASKET,INTAKE MANIFOLD 3.110	1
970490119	4	BOLT,M 6X 18	3
970302751	5	BOLT,M 6X 30	1
970302737	6	BOLT,M 6X 50	2
970302624	7	FILTER,AIR (S5)	1
48328154	8	CONNECTION	1
970604533	9	CLAMP,HOSE 32-44	1

### N3.30 STANDARD ENGINE / OIL DRAIN PUMP



Part number	Item	Désignation article	Quantity
970439302	1	PUMP,OIL EXTRACTION	1
970310401	2	PIPE	1

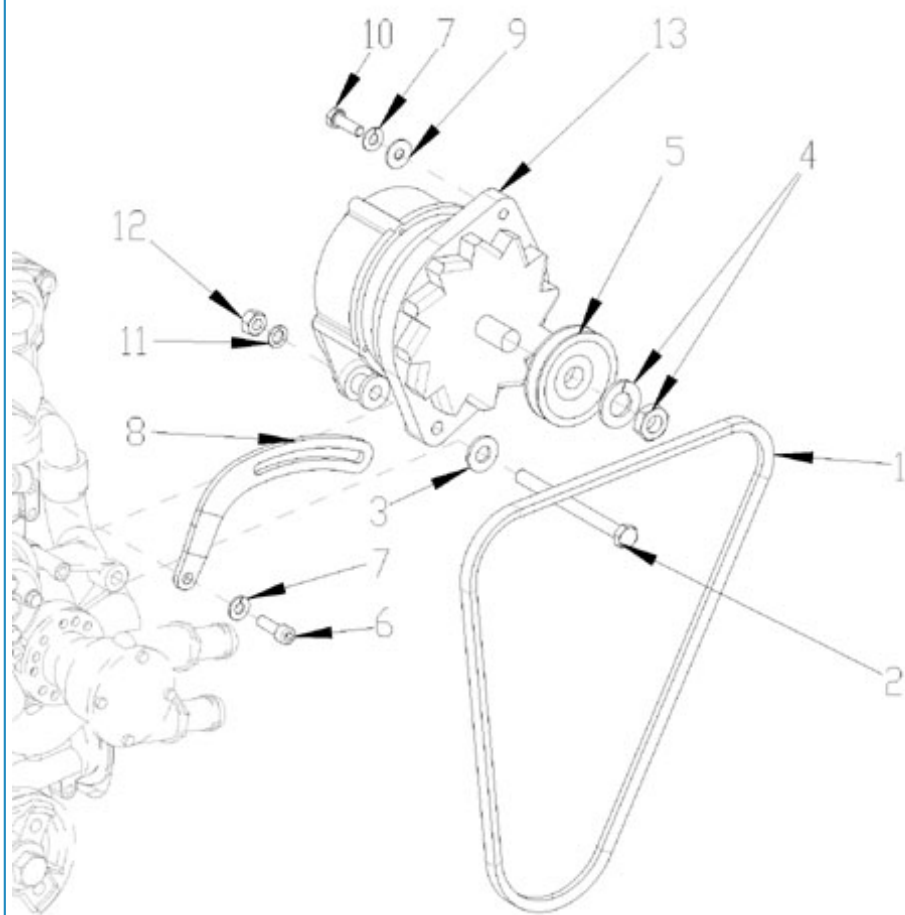
N3.30 STANDARD ENGINE / STATER - DETAILS





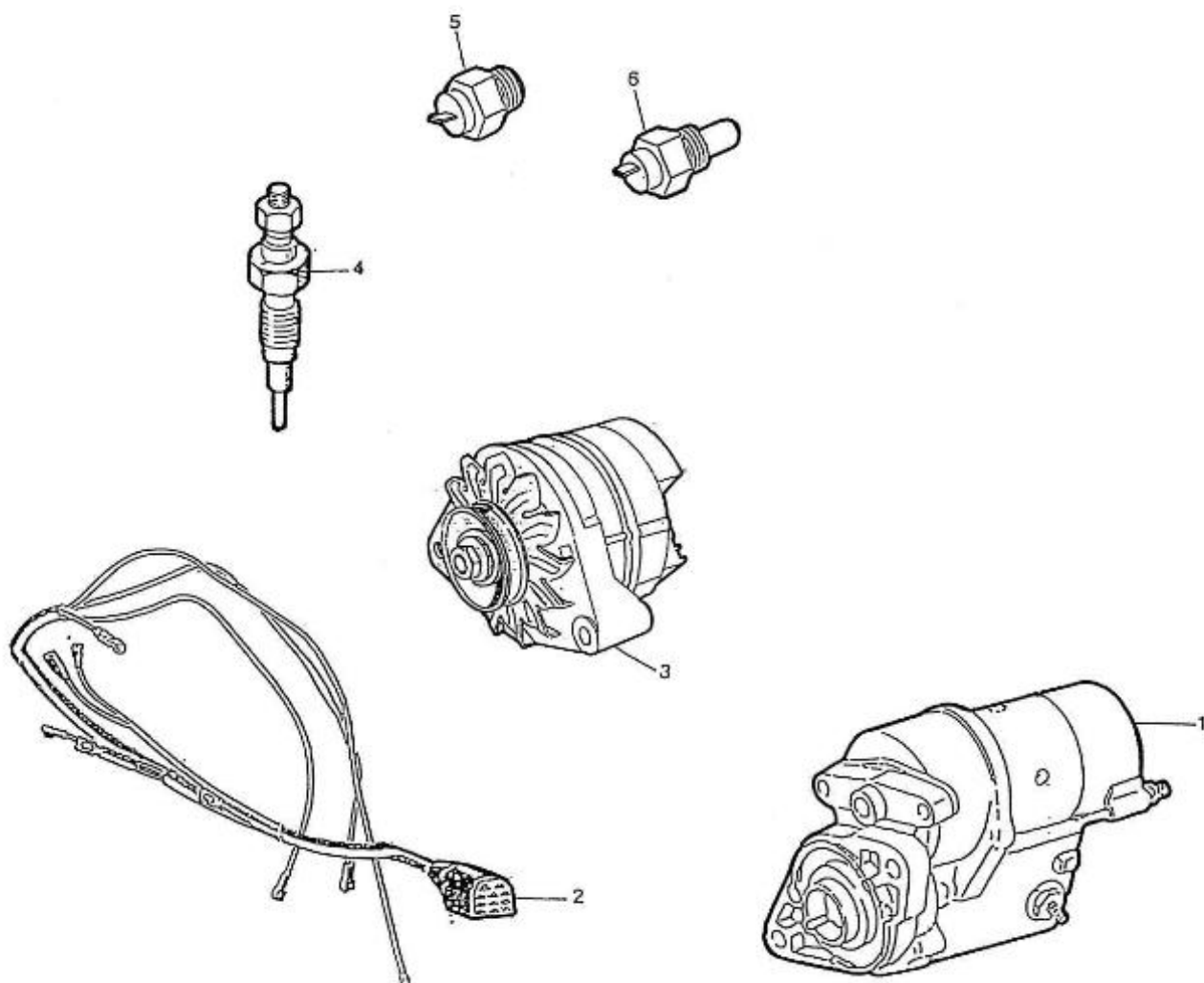
Part number	Item	Désignation article	Quantity
970313218	1	ASSY STARTER	1
970313460	2	ASSY YOKE,STARTER	1
970313364	3	ASSY HOLDER	1
970313461	4	ASSY ARMATURE	1
970303959	5	BEARING,CASE	1
970314188	6	BEARING,BALL	1
970313465	7	ASSY CLUTCH,STARTER	1
970313458	8	ASSY HOUSING,STARTER	1
970313462	9	BEARING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

### N3.30 STANDARD ENGINE / ALTERNATOR



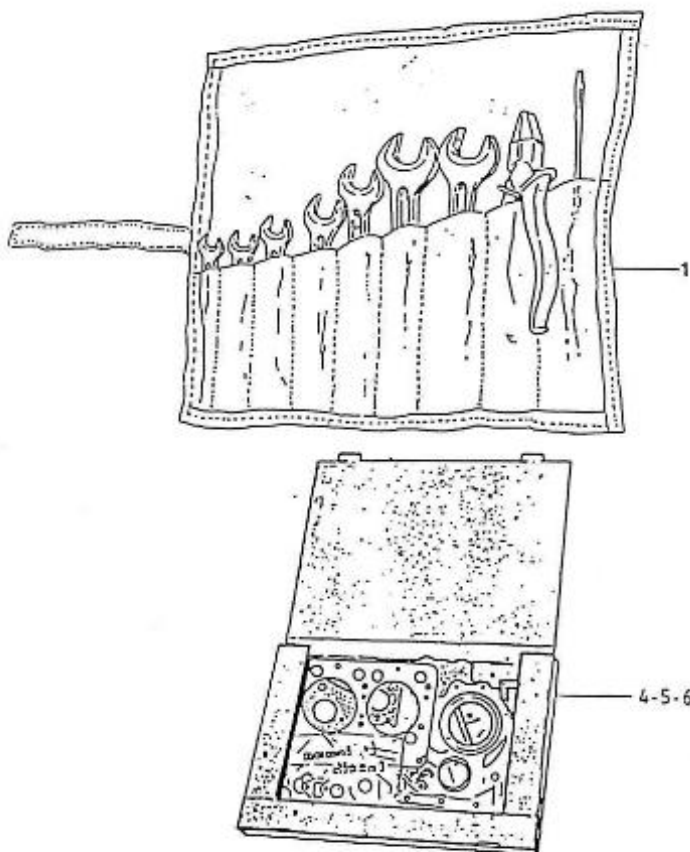
Part number	Item	Désignation article	Quantity
48108117	1	V-BELT	1
39160668	2	BOLT	1
970119143	3	NUT, M10	1
95312304	5	PULLEY	1
970498003	6	BOLT,SOCK M 8X 25	1
970119138	7	WASHER,SPRING D 8	2
95203077	8	TIGHTENER	1
970304050	9	WASHER	1
970409603	10	BOLT,HEX M 8X 25	1
970119136	11	WASHER,SPRING D10	1
970119143	12	NUT, M10	1
48201303	13	ALTERNATOR 12V-120A	0

### N3.30 STANDARD ENGINE / ELECTRICAL EQUIPMENTS



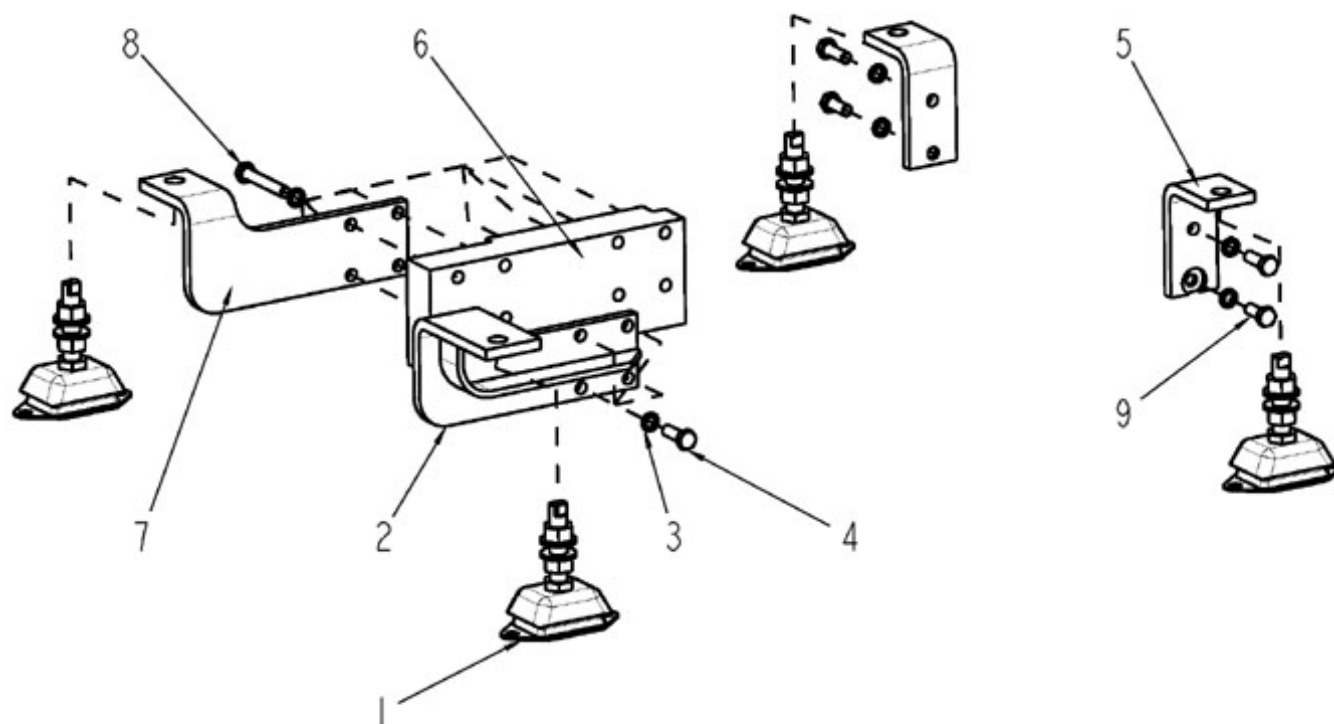
Part number	Item	Désignation article	Quantity
970313218	1	ASSY STARTER	1
970302661C	2	WIRING	1
970307522	3	ALTERNATOR,14V-60A	1
970307591	4	GLOW PLUG	1
970851700	5	SWITCH,OIL	1
970304054	6	TEMPERATURE SWITCH 1/8 1P 97	1

### N3.30 STANDARD ENGINE / TOOLS - GASKETS KIT



Part number	Item	Désignation article	Quantity
970609901	1	KIT,TOOLS	1
970315341	4	GASKET SET	1
970310528	4	GASKET SET	1
970307171	5	GASKET SET	1
970314165	6	SET OF GASKETS	1

### N3.30 STANDARD ENGINE / SUPPORT AND MOUNTING



Part number	Item	Désignation article	Quantity
48190022	1	RUBBER MOUNT SMALL 45SH M16	4
95310324	2	BRACKET	1
970119136	3	WASHER,SPRING D10	16
970499051	4	BOLT,HEX M10X1,25X 30	6
95310327	5	SUPPORT	2
95310326	6	MASS	1
95310325	7	BRACKET	1
39160232	8	BOLT	8
970300044	9	BOLT,HEX M10X1,25X 25	2