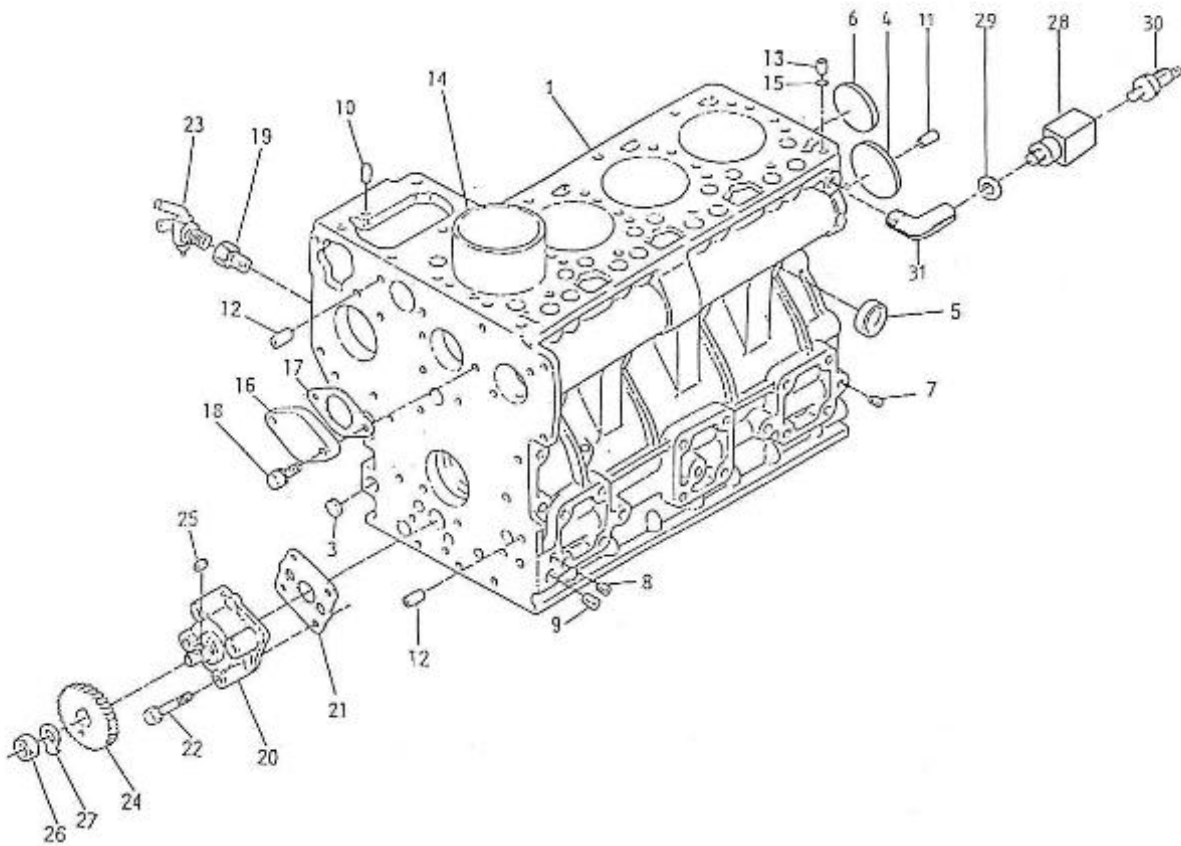


Filtre(s) :

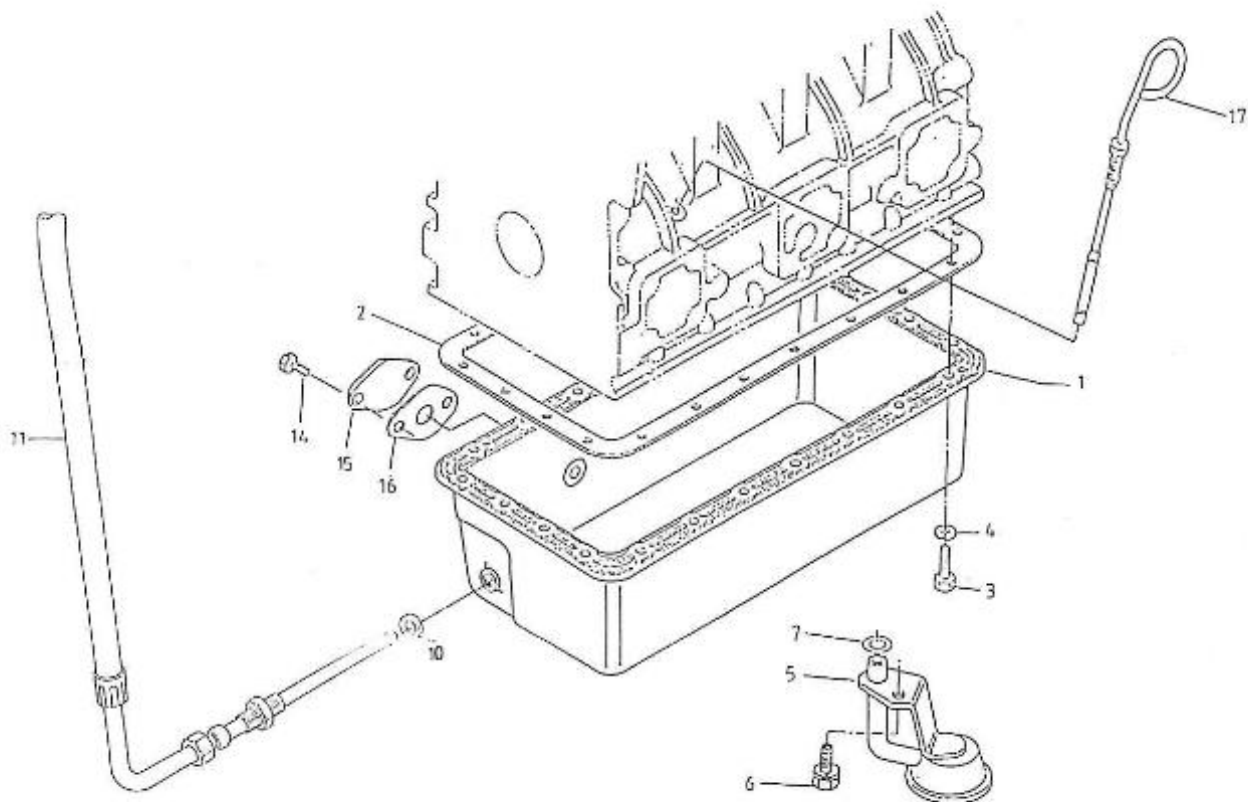
- type: 4.110HE STANDARD ENGINE

4.110HE STANDARD ENGINE / ENGINE BLOCK



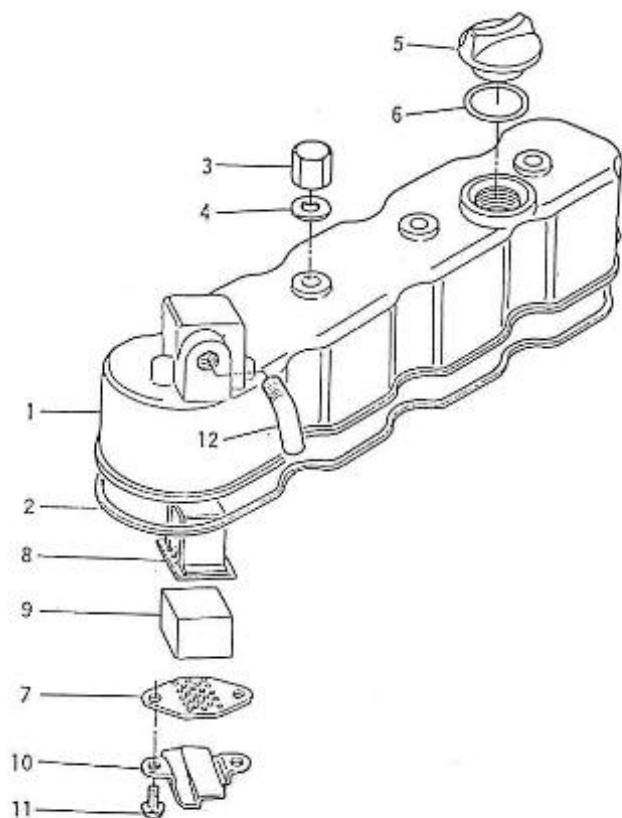
Part number	Item	Désignation article	Quantity
970490103	3	CAP,FREEZE	3
970490908	5	PLUG	6
970490106	6	CAP,FREEZE	1
970490107	7	PLUG,SOCK	7
970490108	8	PLUG,SOCK	3
970490109	9	PLUG,SOCK	1
970490122	10	PIN,CYLINDRICAL	2
970490111	11	PIN,CYLINDRICAL	2
970490113	12	PIN,PIPE	2
970490112	13	PIN,PIPE	1
970150115	14	LINER,CYLINDER H-HE	4
970490116	15	O-RING	1
970490119	18	BOLT,M 6X 18	2
970504046	19	NIPPLE,REDUCTION 3/4	1
970493114	20	PUMP,OIL CPL.	1
970493115	21	GASKET,OIL PUMP	1
970493116	22	BOLT	4
970301918	23	TAP,DRAIN	1
970153117	24	GEAR,OIL PUMP DRIVE	1
970493118	25	KEY,FEATHER H-HE	1
970493119	26	NUT,M10	1
970493120	27	WASHER,CLAW D10	1
970493203	28	FITTING,PRESS SWITCH M10	1
970300430	29	GASKET,RING D10	1
970851700	30	SWITCH,OIL	1
970493207	31	ELBOW,1/8X10X1,5MF	1

4.110HE STANDARD ENGINE / OIL SUMP - OIL PUMP



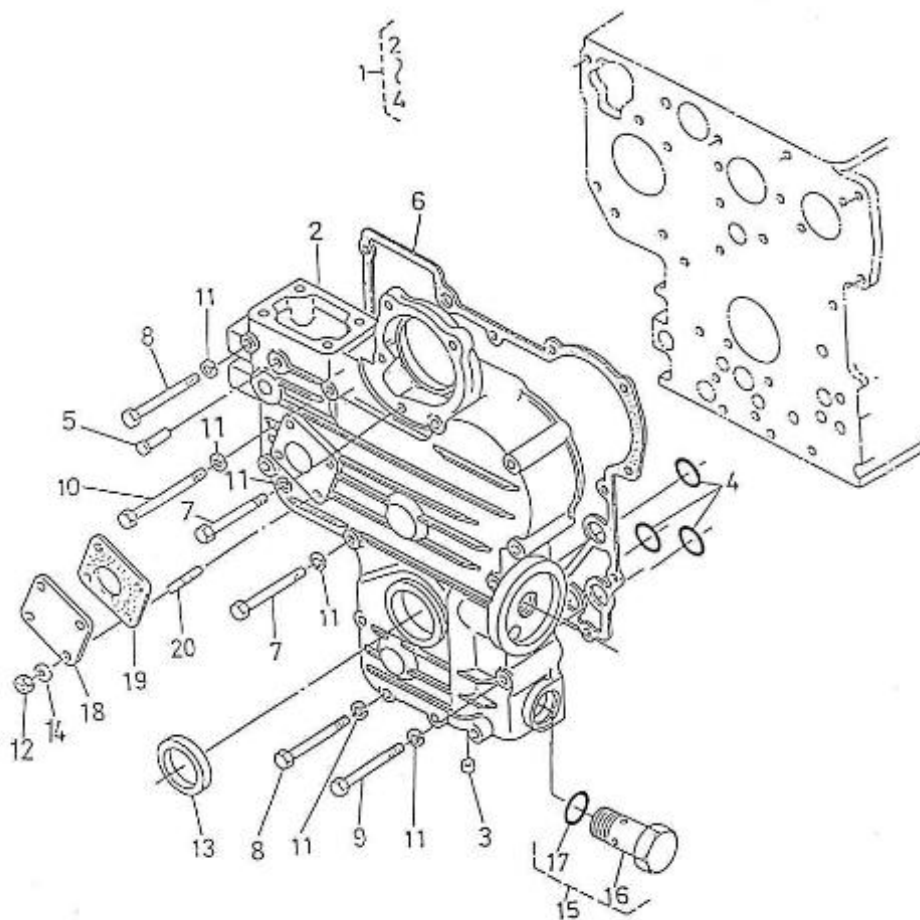
Part number	Item	Désignation article	Quantity
970510110	2	GASKET,OIL PAN 4.110	1
970490123	3	BOLT,M10X 9	22
970119149	4	WASHER, SPRING D 6	22
970163126	5	FILTER,OIL PAN 3. 90-4.110	1
970490919	6	BOLT,M 8X 16	1
970153129	7	O-RING,OIL FILTER 2.60 4.110	1
970490127	8	PLUG, OIL DRAIN	1
970432132	9	GASKET,RING	1
970300325	10	RING,SEAL D12	1
970302492	11	PIPE,OIL EXTRACTION CPL.4.110H	1
970307158	11	PIPE	1
970432515	12	BOLT,BANJO M14X1,5	1
970300306	13	GASKET,RING D14	1
970490119	14	BOLT,M 6X 18	1
970301517	15	COVER,OIL PAN 4.110	1
970490142	16	GASKET,OIL GAUGE	1
970510140	17	DIPSTICK,OIL LEVEL 4.110HE	1

4.110HE STANDARD ENGINE / CYLINDER HEAD COVER



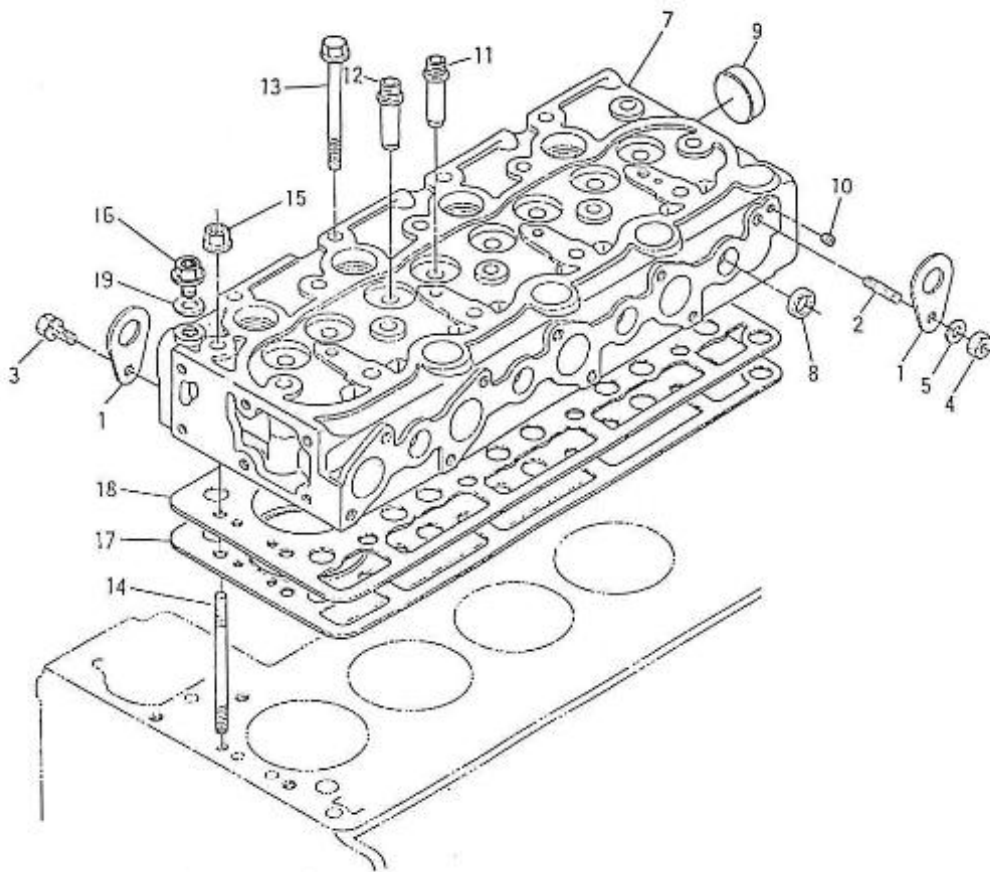
Part number	Item	Désignation article	Quantity
970510501	1	COVER,CYLINDER HEAD 4.110	1
970510502	2	GASKET,COVER CYL:HEAD 4.110	1
970490503	3	NUT,CAP	4
970490505	4	GASKET,RING	4
970490510	5	CAP,FILLING OIL	1
970490511	6	O-RING	1
970490303	7	PLATE,BREATHER ELEMENT	1
970490302	8	HOUSING,BREATHER ELEMENT	1
970490305	9	FILTER,BREATHER ELEMENT	1
970490306	10	SHIELD,OIL BREATHER	1
970490307	11	SCREW,M 5X 10	2
970301993	12	PIPE,BREATHER	1

4.110HE STANDARD ENGINE / TIMING GEAR CASE



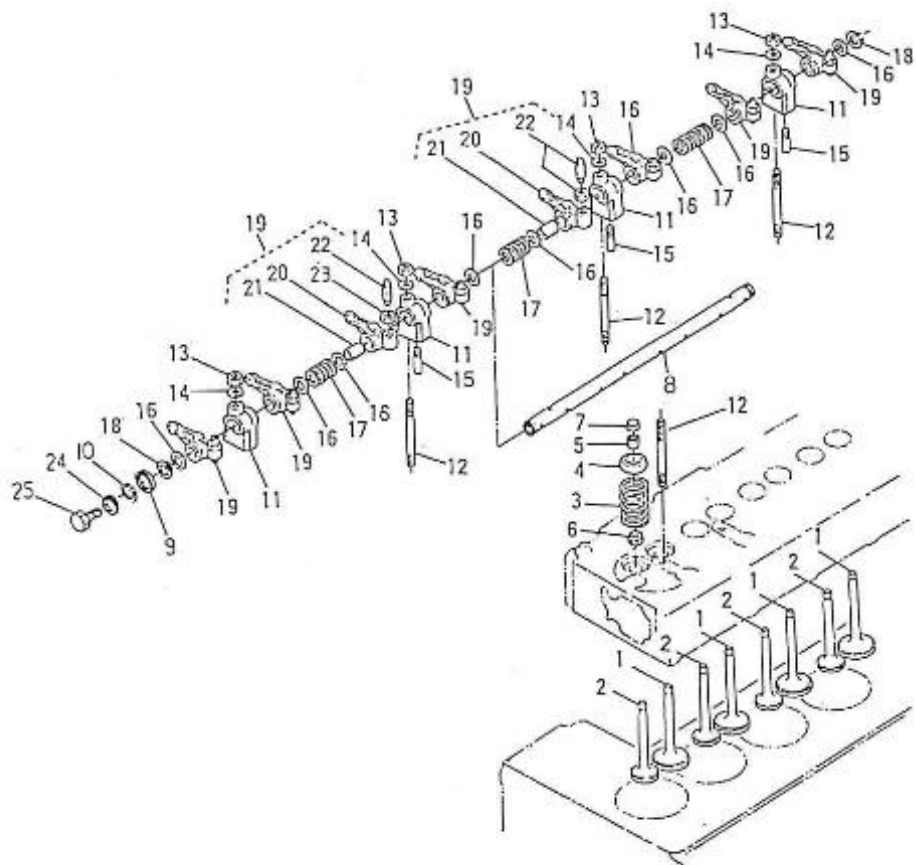
Part number	Item	Désignation article	Quantity
970150202	3	PLUG,PIN	2
970490203	4	O-RING	3
970490204	5	PIN,TIMING COVER	1
970490205	6	GASKET,TIMING CASE -H-	1
970302584	7	BOLT,HEX M 6X 60	7
970490208	8	BOLT,M 6X 65	5
970490209	9	BOLT,M 6X 70	1
970119149	11	WASHER, SPRING D 6	14
970151133	12	NUT,M 6	4
970490213	13	SEAL,OIL	1
970119149	14	WASHER, SPRING D 6	4
970493131	15	ASSY,VALVE RELIEF	1
970493132	17	O-RING	1
970490222	18	COVER,INJ.TIMING	1
970491736	19	GASKET	1
970490224	20	STUD	4

4.110HE STANDARD ENGINE / CYLINDER HEAD



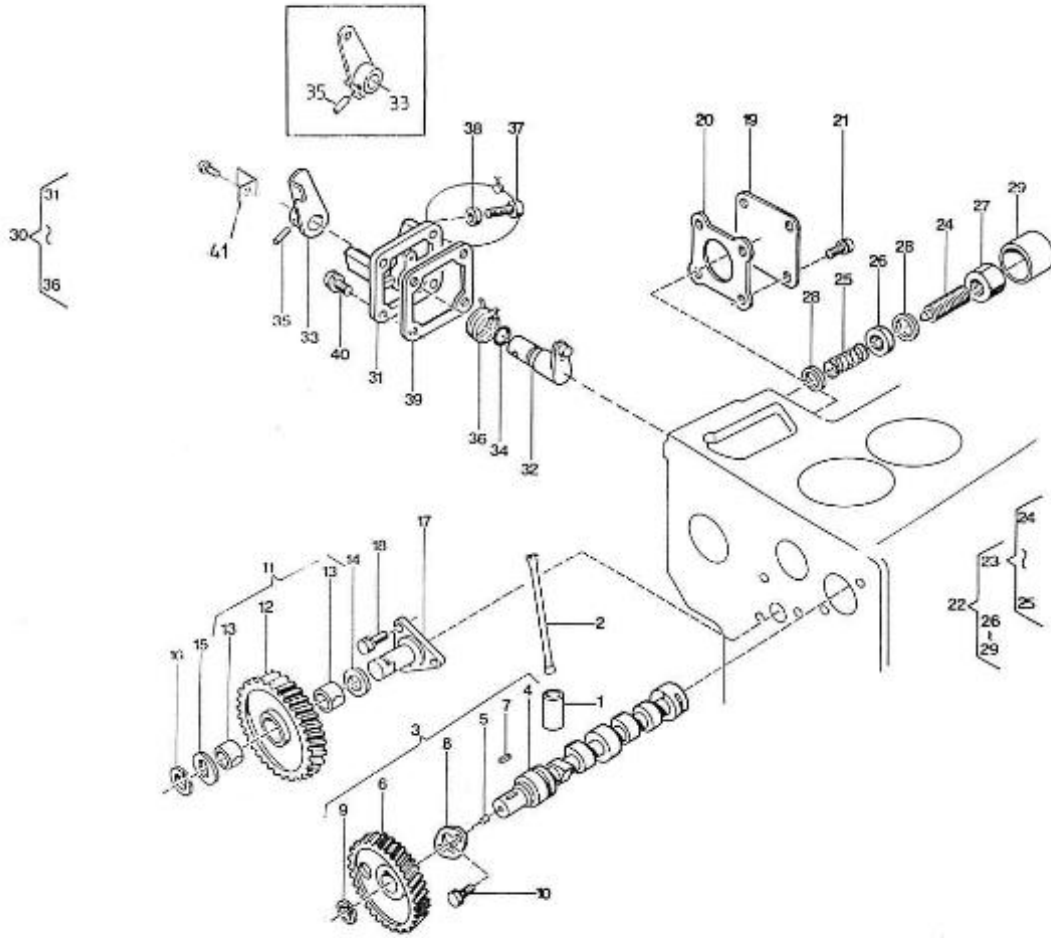
Part number	Item	Désignation article	Quantity
970490901	1	HOOK,ENGINE 2.60-3.90-4.110	2
970490902	2	STUD,M 8X 16	1
970490919	3	BOLT,M 8X 16	1
970490903	4	NUT,M 8	1
970490904	5	WASHER,SPRING D 8	1
970510905	7	HEAD,CYLINDER CPL 4.110	1
970490921	8	CAP,SEALING	7
970490908	9	PLUG	1
970490909	10	PLUG,PIN CRANKSHAFT	2
970500922	11	GUIDE,VALVE INTAKE H-HE	4
970500923	12	GUIDE,VALVE EXHAUST H-HE	4
970150912	13	BOLT,CYL.HEAD	16
970150913	14	STUD,CYL.HEAD 2. 60-3.90-4.110	2
970150914	15	NUT,CYLINDER HEAD	2
970851725	16	TEMPERATURE SENDER	1
970510918	17	GASKET,CYL:HEAD 4.110HE	1
970510917	18	SHIM,CYLINDER HEAD 4.110	1
970150919	19	WASHER,SEAL	1

4.110HE STANDARD ENGINE / VALVES AND SPRINGS



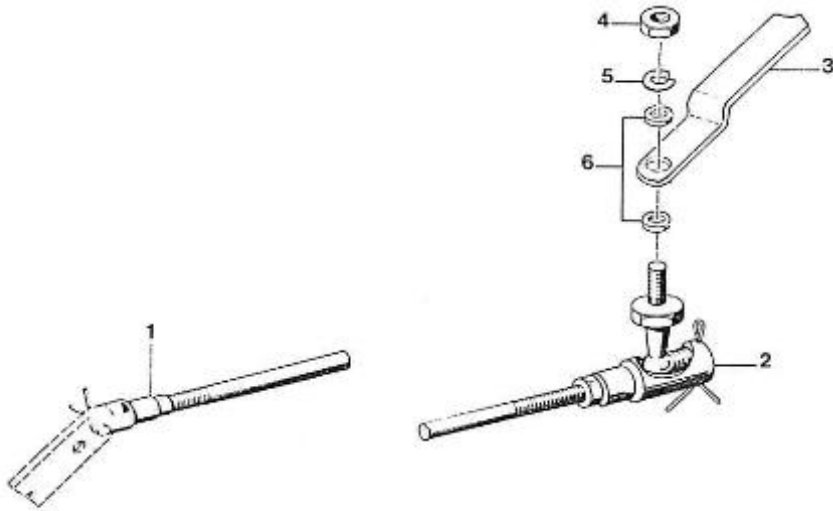
Part number	Item	Désignation article	Quantity
970511001	1	VALVE,INTAKE 4.110HE	4
970151002	2	VALVE,EXHAUST	4
970491003	3	SPRING,VALVE	8
970491004	4	RETAINER,VALVE SPRING	8
970491005	5	COLLET,VALVE SPRING	16
970491006	6	SEAL,VALVE STEM	8
970491007	7	CAP,VALVE	8
970511008	8	SHAFT,ROCKER ARM 4.110	1
970301518	9	WASHER	2
970491009	10	SCREW,SET	2
970491011	11	BRACKET,ROCKER ARM	4
970302788	12	STUD	4
970491013	13	NUT	4
970491014	14	WASHER,PLAIN	4
970491015	15	SCREW,SET	1
970491016	16	WASHER	8
970491017	17	SPRING,ROCKER ARM	3
970491018	18	CIR-CLIP,EXTERNAL	2
970151019	19	ASSY,ROCKER ARM 2.60-3.90-4.11	8
970491022	22	SCREW,ADJ.ROCKER ARM	8
970301491	23	NUT	8

4.110HE STANDARD ENGINE / CAMSHAFT



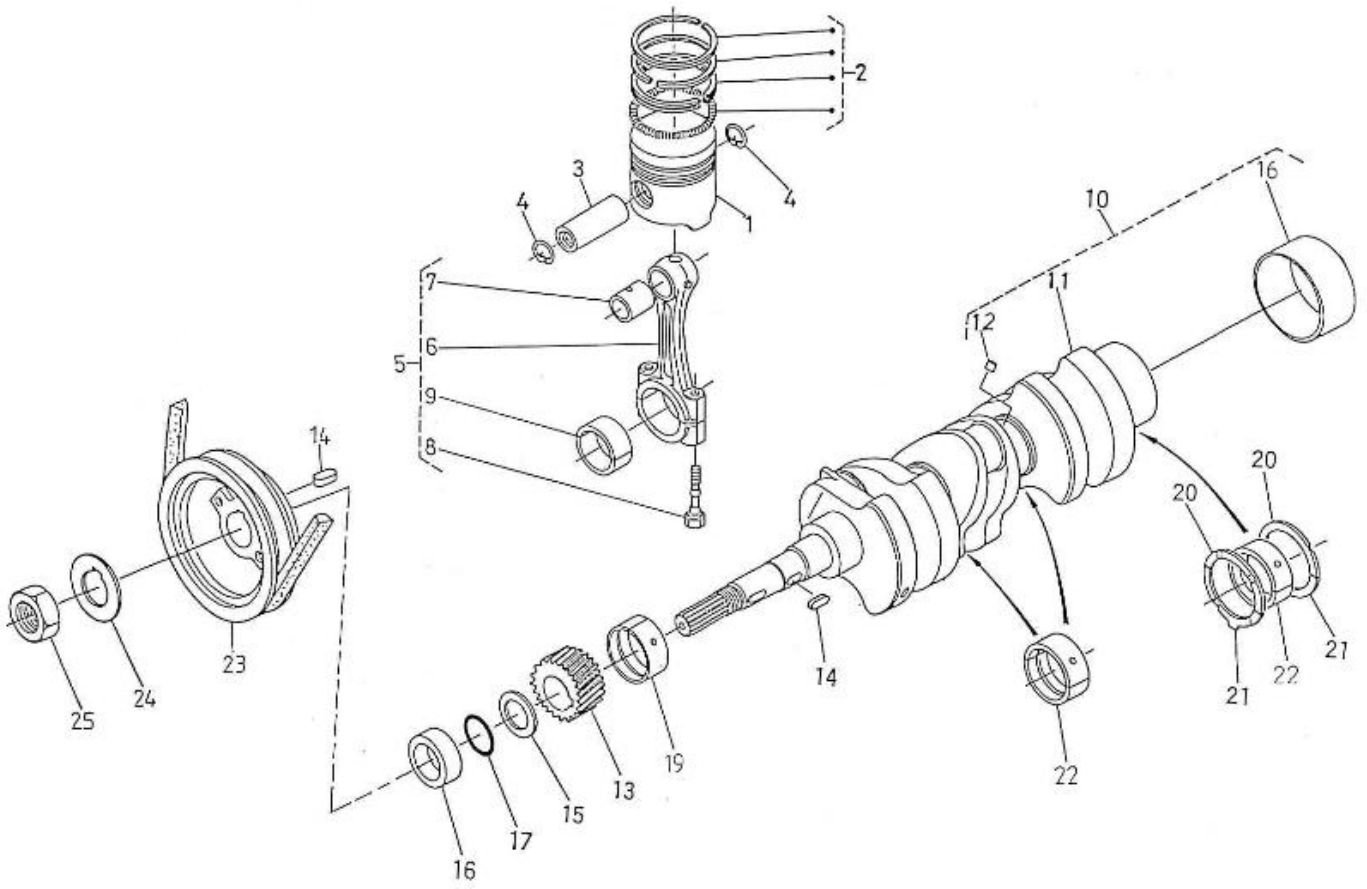
Part number	Item	Désignation article	Quantity
970491101	1	TAPPET	8
970491102	2	ROD,PUSH	8
970511101	3	CAMSHAFT,CPL.4.110	1
970511140	4	CAMSHAFT,4.110	1
970491104	5	PLUG	2
970491106	7	KEY,FEATHER	1
970491107	8	STOPPER,CAMSHAFT	1
970491108	9	CIR-CLIP,EXTERNAL	1
970490508	10	BOLT,M 6X 14	2
970491112	13	BUSH,IDLE GEAR	2
970491113	14	COLLAR,IDLE GEAR N01	1
970491114	15	COLLAR,IDLE GEAR N02	1
970491115	16	CIR-CLIP,EXTERNAL	1
970491116	17	SHAFT,IDLE GEAR	1
970491117	18	BOLT,M 6X 16	3
970491133	19	COVER,FUEL CAMSHAFT	1
970491119	20	GASKET,COVER OIL PUMP	1
970491134	21	BOLT,M 8X 18	4
970151125	22	ADJUSTMENT,GOVERNOR CPL	1
970151126	23	SCREW,ADJUSTING IDLE CPL.	1
970491129	26	NUT	1
970491130	27	NUT,CAP	1
970491131	28	WASHER,SEAL	2
970491132	29	CAP,NUT	1
970151127	30	LEVER,ENGINE STOP CPL.	1
970151128	31	COVER,INJ.PUMP	1
970151129	34	O-RING	1
970151130	35	PIN,SPRING RETAINER	1
970151131	36	SPRING,INJ.PUMP	1
970141301	37	BOLT, STOPPER ADJ.	1
970151133	38	NUT,M 6	1
970492104	39	GASKET,COVER	1
970490119	40	BOLT,M 6X 18	4
970302571	41	SUPPORT,ACC.CONTROL H/HE	1

4.110HE STANDARD ENGINE / ACCELERATOR



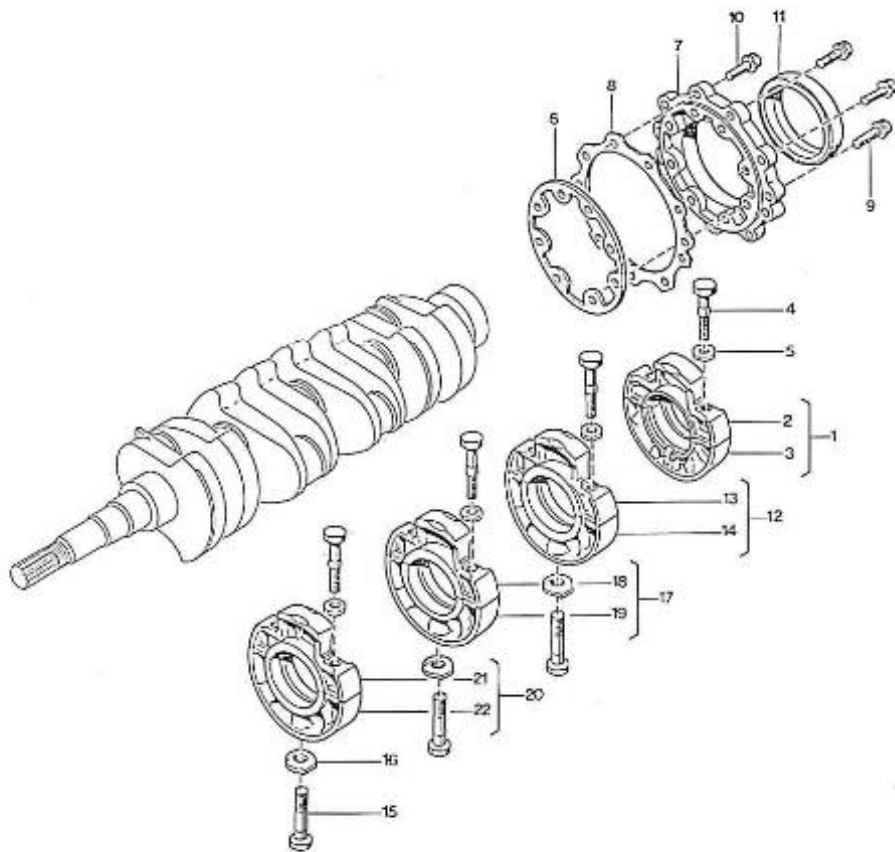
Part number	Item	Désignation article	Quantity
970150401	1	SCREW,ADJUSTING	1
970150402	2	NUT	1
970150403	3	RING,SEAL	2
970140504	4	NUT, CAP M8	1
970151306	6	LEVER,ACCELERATOR	1
970491312	7	KEY,FEATHER	1
970151129	8	O-RING	1
970151309	9	WASHER,PLAIN D 6	1
970151310	10	NUT,M 6	2
970151311	11	SPACER,GOVERNOR	1
970151312	12	COVER,SPEED CONTROL	1
970491311	13	GASKET,COVER SPEED CONTROL	1
970491536	14	BOLT,M 6X 20	3
970490224	15	STUD	1
970151133	16	NUT,M 6	3
970119149	17	WASHER, SPRING D 6	1
970141301	18	BOLT, STOPPER ADJ.	2
970491313	19	SPRING,START GOVERNOR	1
970511314	20	SPRING,GOVERNOR N01 4.110	1
970511315	21	SPRING,GOVERNOR N02 4.110	1
970151316	22	LEVER,GOVERNOR CPL.	1
970511317	23	GOVERNOR,CPL 4.110	1
970511319	24	LEVEL,GOVERNOR CPL.4.110	1
970151320	31	LEVER,FORK N02	1
970491319	32	SHAFT,FORK LEVER	1
970151321	33	BOLT,M 5X 16	1
970300318	34	WASHER,SPRING D 5	2
970491321	35	SUPPORT,FORK LEVER	1
970491322	36	BOLT	1
970491323	37	BOLT,M 6X 28	2

4.110HE STANDARD ENGINE / CRANKSHAFT-PISTONS



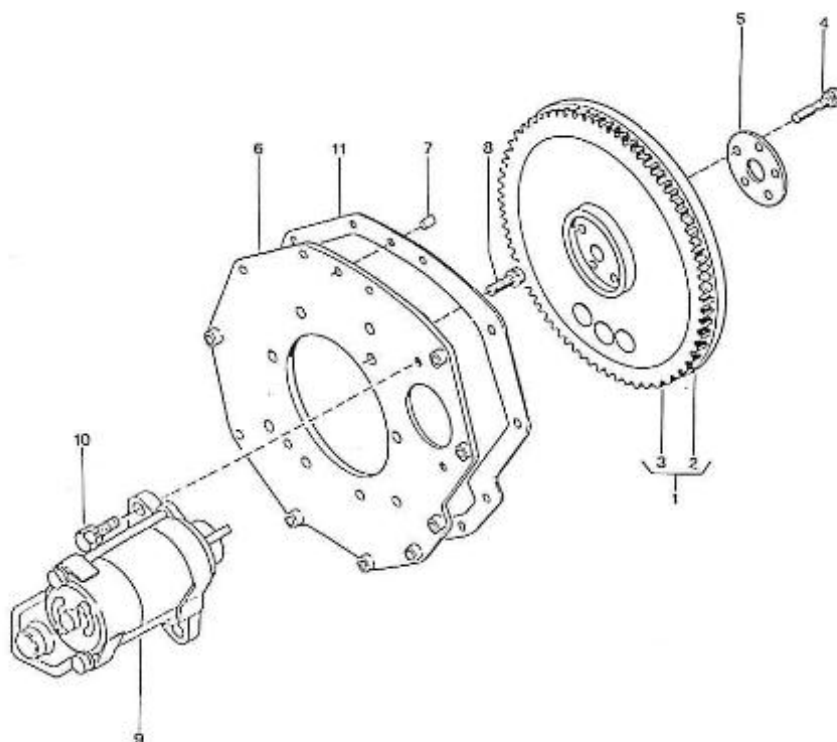
Part number	Item	Désignation article	Quantity
970151550	1	PISTON,STD.2.60-4.110	4
970151502	2	SET,PISTON RING STD.	4
970491503	3	PIN,PISTON	4
970491504	4	CIR-CLIP	8
970491505	5	ROD,CONNECTING CPL.2. 60-3.90-	4
970491512	7	BUSH,CONN.ROD	4
970491513	8	BOLT,CONN.ROD	8
970491514	9	METAL,CONN.ROD STD	4
970511515	10	CRANKSHAFT,CPL.4.110	1
970490909	12	PLUG,PIN CRANKSHAFT	4
970491520	13	GEAR,CRANKSHAFT	1
970491106	14	KEY,FEATHER	2
970491522	15	SLINGER,OIL	1
970151513	16	SLEEVE,CRANKSHAFT	1
970491524	17	O-RING,CRANKSHAFT	1
970151523	18	BUSH,CRANKSHAFT	1
970491525	19	METAL,CRANKSHAFT 1 STD	1
970491527	20	METAL,SIDE 1 STD	2
970491528	21	METAL,SIDE 2 STD	2
970491526	22	METAL,CRANKSHAFT 2 STD	4
970511516	23	PULLEY,CRANKSHAFT D115 4.110H/	1
970301493	24	WASHER,CRANKSHAFT	1
970301492	25	NUT,CRANKSHAFT	1
970151561	26	PISTON,+0,50	4
970151503	27	SET,PISTON RING +0.50	4
970491545	28	METAL,CONN.ROD 0,20	4
970491555	29	METAL,CONN.ROD 0,40	4
970491546	30	METAL,CRANKSHAFT +0.20	1
970491556	31	METAL,CRANKSHAFT +0.40	1
970491547	32	METAL,CRANKSHAFT 2 0.20	4
970491557	33	METAL,CRANKSHAFT 2 0.40	4
970491548	34	METAL,SIDE 1 0.02	2
970491558	35	METAL,SIDE 1 0.04	2
970491549	36	METAL,SIDE 2 0.02	2
970491559	37	METAL,SIDE 2 0.04	2

4.110HE STANDARD ENGINE / CRANKSHAFT-BEARINGS



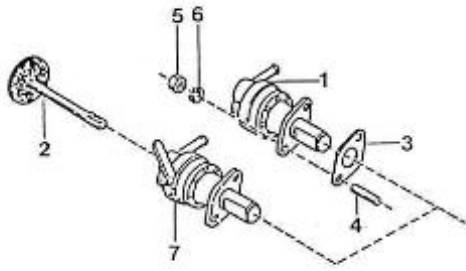
Part number	Item	Désignation article	Quantity
970491532	1	BEARING,MAIN ASSY N01 3. 90-4.	1
970491533	4	BOLT,BEARING CASE N01	8
970491534	5	WASHER,BEARING CASE N01	8
970491506	6	GASKET,BEARING CASE	1
970161535	7	COVER,BEARING CASE	1
970491508	8	GASKET,BEARING CASE COVER	1
970491536	9	BOLT,M 6X 20	9
970491537	10	BOLT,M 6X 25	8
970151529	11	SEAL,OIL	1
970491538	12	BEARING,MAIN ASSY N02 2.60-3.9	1
970491539	15	BOLT,BEARING CASE	3
970491540	16	WASHER,BEARING CASE	3
970501541	17	BEARING,MAIN ASSY N03 3. 90-4.	1
970511542	20	BEARING,MAIN ASSY N04 4.110	1

4.110HE STANDARD ENGINE / FLYWHEEL



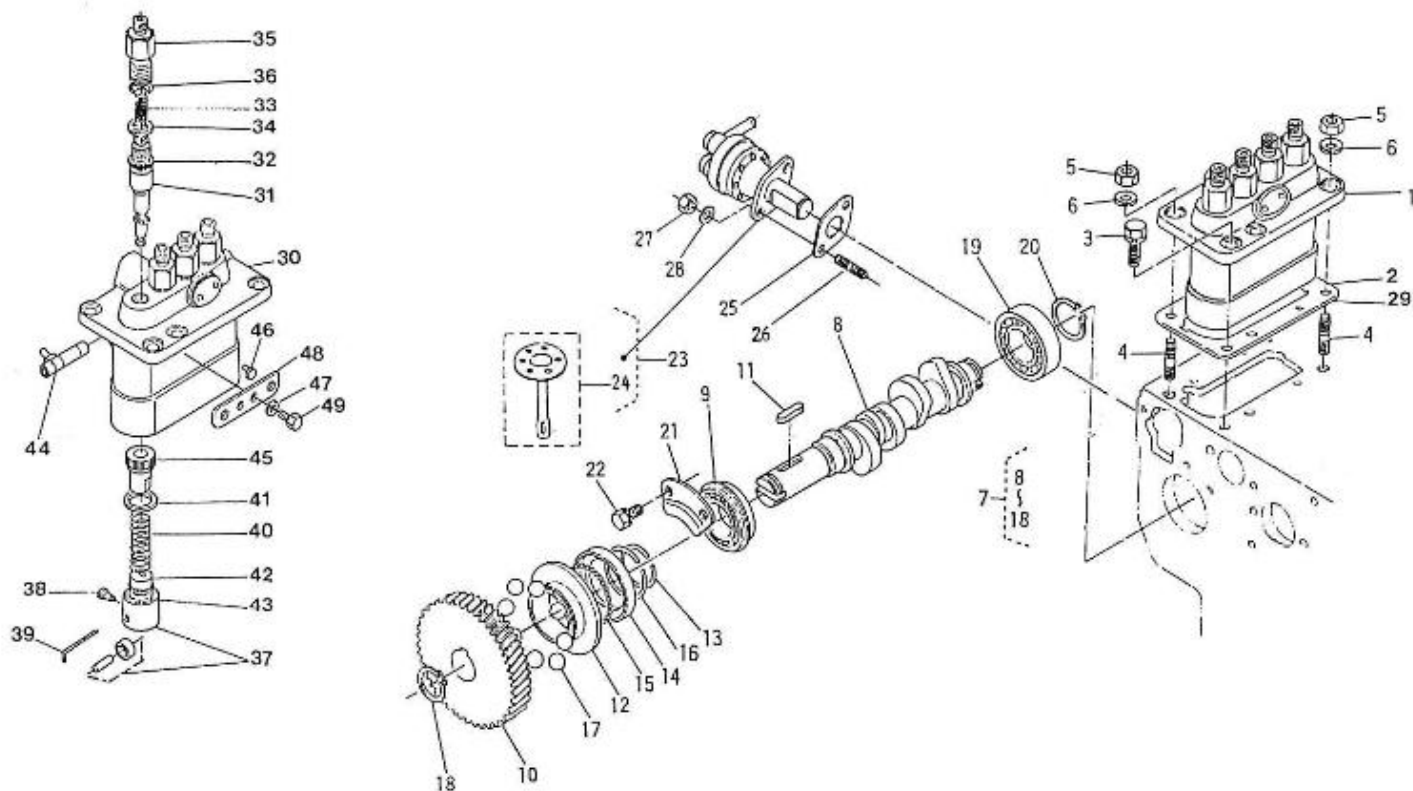
Part number	Item	Désignation article	Quantity
970517002	1	FLYWHEEL,CPL.4.110	1
970491703	3	GEAR,FLYWHEEL	1
970491705	4	BOLT,FLYWHEEL	5
970491707	6	PLATE,REAR END 2. 60-3.90-4.11	1
970490111	7	PIN,CYLINDRICAL	1
970491709	8	BOLT,REAR END PLATE	8
970517303	9	STARTER,MOTOR 12V 1,0KW 1P	1
970409603	10	BOLT,HEX M 8X 25	2
970151706	11	GASKET,REAR END PLATE	1

4.110HE STANDARD ENGINE / FEED PUMP



Part number	Item	Désignation article	Quantity
970512501	1	PUMP,FUEL FEED CPL.MANUAL	1
970492502	2	DIAPHRAM,FUEL PUMP	1
970492512	3	GASKET,FUEL PUMP	1
970492513	4	STUD, M 6X 16	2
970151133	5	NUT,M 6	2
970119149	6	WASHER, SPRING D 6	2
970512501	7	PUMP,FUEL FEED CPL.MANUAL	1

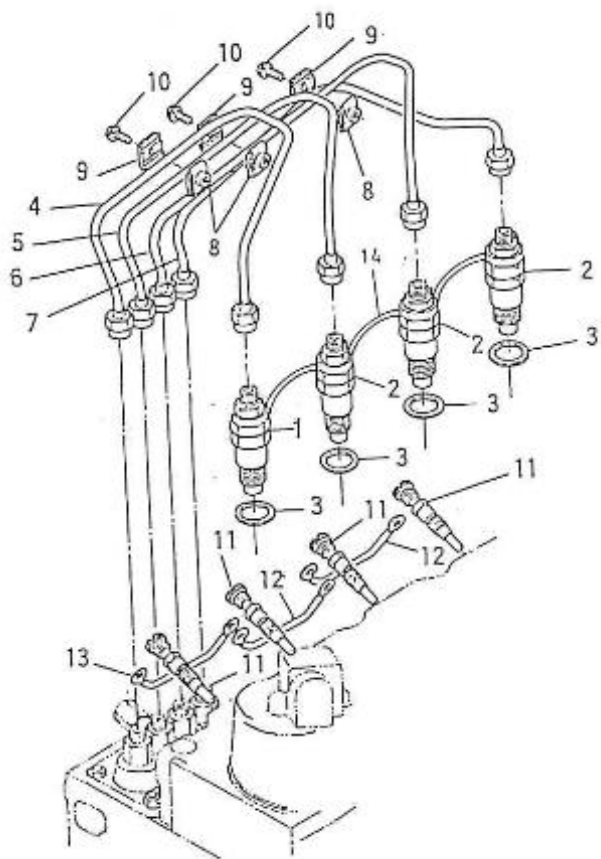
4.110HE STANDARD ENGINE / INJECTION AND FEED PUMP



Part number	Item	Désignation article	Quantity
970512120	1	PUMP,INJECTION 4.110 CPL	1
970512121	2	SET,SHIM INJECTION PUMP 4.110	1
970492138	3	BOLT,M 8X 22	2
970300103	4	STUD,M 8X 20	2
970490903	5	NUT,M 8	2
970490904	6	WASHER,SPRING D 8	2
970512122	7	CAMSHAFT,FUEL CPL.4.110	1
970512122	8	CAMSHAFT,FUEL CPL.4.110	1
970492124	9	BEARING,BALL	1
970492125	10	GEAR,INJ.PUMP	1
970492126	11	KEY,FEATHER	1
970492127	12	SLEEVE,GOVERNER INJ.PUMP	1
970492128	13	CIR-CLIP,GOVERNOR SLEEVE	1
970492129	14	CASE,GOVERNOR BALL	1
970492130	15	BEARING,BALL FUEL CAMSHAFT	30
970492131	16	CIR-CLIP,GOVERNOR BALL CASE	1
970492132	17	BEARING,BALL GOVERNOR	8
970491108	18	CIR-CLIP,EXTERNAL	1
970492134	19	BEARING,BALL	1
970492135	20	CIR-CLIP,EXTERNAL	1
970492136	21	STOPPER,FUEL CAMSHAFT	1
970140123	22	BOLT ,M 6X12	1

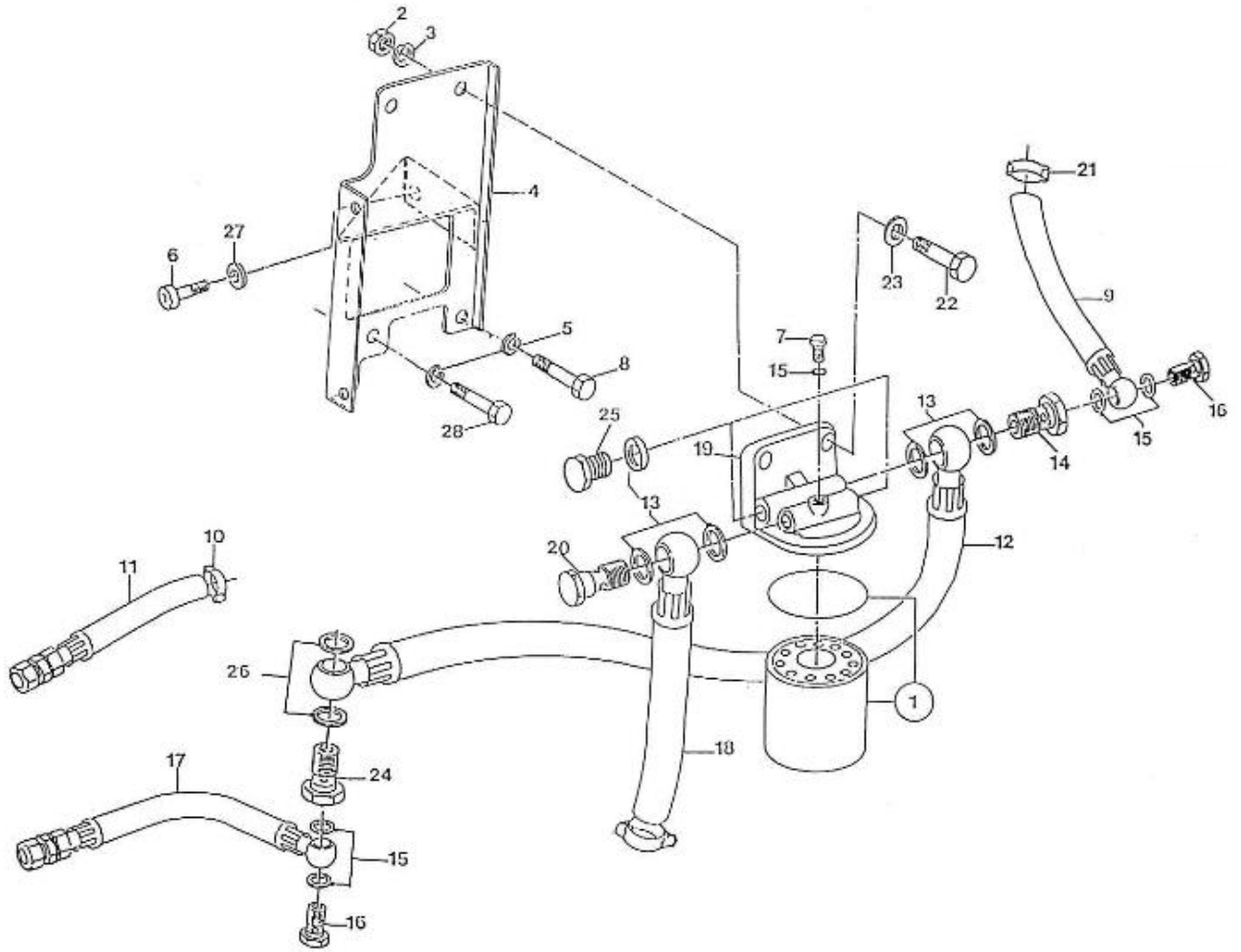
970512501	23	PUMP,FUEL FEED CPL.MANUAL	1
970492502	24	DIAPHRAM,FUEL PUMP	1
970492512	25	GASKET,FUEL PUMP	1
970492513	26	STUD, M 6X 16	2
970151133	27	NUT,M 6	2
970119149	28	WASHER, SPRING D 6	2
970512501	29	PUMP,FUEL FEED CPL.MANUAL	1
970512120	30	PUMP,INJECTION 4.110 CPL	1
970492146	31	ELEMENT,INJ/PUMP	4
970492147	32	VALVE,DELIVERY INJ/PUMP	4
970492148	33	SPRING,DELIVERY VALVE INJ/PUMP	4
970492149	34	GASKET,DELIVERY VALVE INJ.PUMP	4
970492150	35	NIPPLE,DELIVERY VALVE INJ/PUMP	4
970492151	36	O-RING,INJ.PUMP	4
970492156	37	TAPPET,INJ.PUMP CPL.	4
970492157	38	PIN,TAPPET GUIDE INJ/PUMP	4
970492158	39	PIN,CLAMP INJ/PUMP	1
970492159	40	SPRING,PLUNGER INJ/PUMP	4
970492160	41	SEAT,SPRING -UPPER-	4
970492161	42	SEAT,SPRING -LOWER-	4
970492162	43	SHIM,INJECTION PUMP	1
970492163	44	RACK,CONTROL INJ/PUMP	1
970492164	45	SLEEVE,CONTROL INJ/PUMP	4
970492168	46	PIN,COLLAR INJ/PUMP	2
970119149	47	WASHER, SPRING D 6	2
970502169	48	PLATE,ADJUSTING INJ.PUMP 2.60	1

4.110HE STANDARD ENGINE / INJECTION NOZZLES AND PIPES



Part number	Item	Désignation article	Quantity
970492107	1	INJECTOR,CPL.SINGLE	1
970152108	2	INJECTOR,CPL.	3
970492109	3	GASKET,RING INJECTORS	4
970512110	4	LINE,FUEL CYL.N01 4.110	1
970512112	6	LINE,FUEL CYL.N03 4.110	1
970142114	8	CLAMP,FUEL LINES 1+2	3
970142115	9	CLAMP,FUEL-LINES 1+2	3
970492118	10	SCREW,M 5X 20 ROUND HEAD	3
970152116	11	GLOWPLUG,H-HE	4
970492117	12	CABLE,GLOWPLUG	2
970512117	13	CABLE,GLOWPLUG 4.110	1

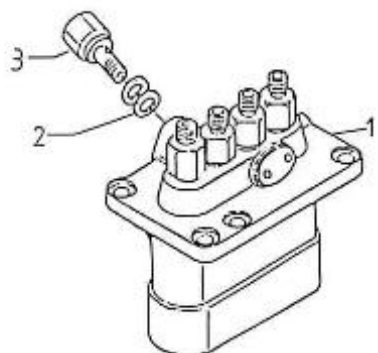
4.110HE STANDARD ENGINE / FUEL FILTER



Part number	Item	Désignation article	Quantity
970307094	1	SUPPORT	1
970622350	1	FILTER,FUEL	1
970119149	2	WASHER, SPRING D 6	2
970119143	2	NUT, M10	2
970497323	3	BOLT,HEX M 6X 80	1
970119136	3	WASHER,SPRING D10	2
970644008	5	BOLT,HEX M10X 35	2
970119149	5	WASHER, SPRING D 6	2
970639903	6	BOLT,HEX M 8X 16	1
970119135	6	WASHER,PLAIN D10	2
970119136	7	WASHER,SPRING D10	2
970832061	7	BOLT	1
970119143	8	NUT, M10	2
970497323	8	BOLT,HEX M 6X 80	1
970302166	9	HOSE,FUEL LEAKAGE CPL.D 3 L= 3	1
970302213	9	BOLT,HEX M 6X 70	1
970302585	10	CLAMP,TWO-EAR 11-13	1
970639903	10	BOLT,HEX M 8X 16	1
970300995	11	HOSE,FUEL SUPPLY CPL H/HE	1
970119138	11	WASHER,SPRING D 8	1
970492320	12	HOSE,FUEL SUPPLY INJ.PUMP CPL.	1
970310171	12	CLAMP	1
970300306	13	GASKET,RING D14	6
970300327	14	BOLT,BANJO M14X1,5XM8	1
970432133	14	BOLT,BANJO M 8	2
970300288	15	GASKET,M8	4
970300327	16	BOLT,BANJO M14X1,5XM8	2
970432133	16	BOLT,BANJO M 8	2
970300306	17	GASKET,RING D14	6
970300994	17	HOSE,FUEL RETURN CPL H/HE	1
970432515	18	BOLT,BANJO M14X1,5	1
970492310	18	HOSE,FUEL SUPPLY FILTER CPL.H/	1
970302494	19	SUPPORT,FUEL FILTER ELEMENT H-	1
970492310	19	HOSE,FUEL SUPPLY FILTER CPL.H/	1
970432515	20	BOLT,BANJO M14X1,5	1
970300995	21	HOSE,FUEL SUPPLY CPL H/HE	1
970310171	21	CLAMP	1
970300994	22	HOSE,FUEL RETURN CPL H/HE	1
970635508	22	BOLT,HEX M10X 25	2
970119135	23	WASHER,PLAIN D10	2
970439306	23	CLAMP	1
970875102	24	FILTER	1
970302159	24	BOLT,BANJO M12X1,5 - M8X1	1
970875506	25	PLUG	2
970300325	26	RING,SEAL D12	2
970119138	27	WASHER,SPRING D 8	1

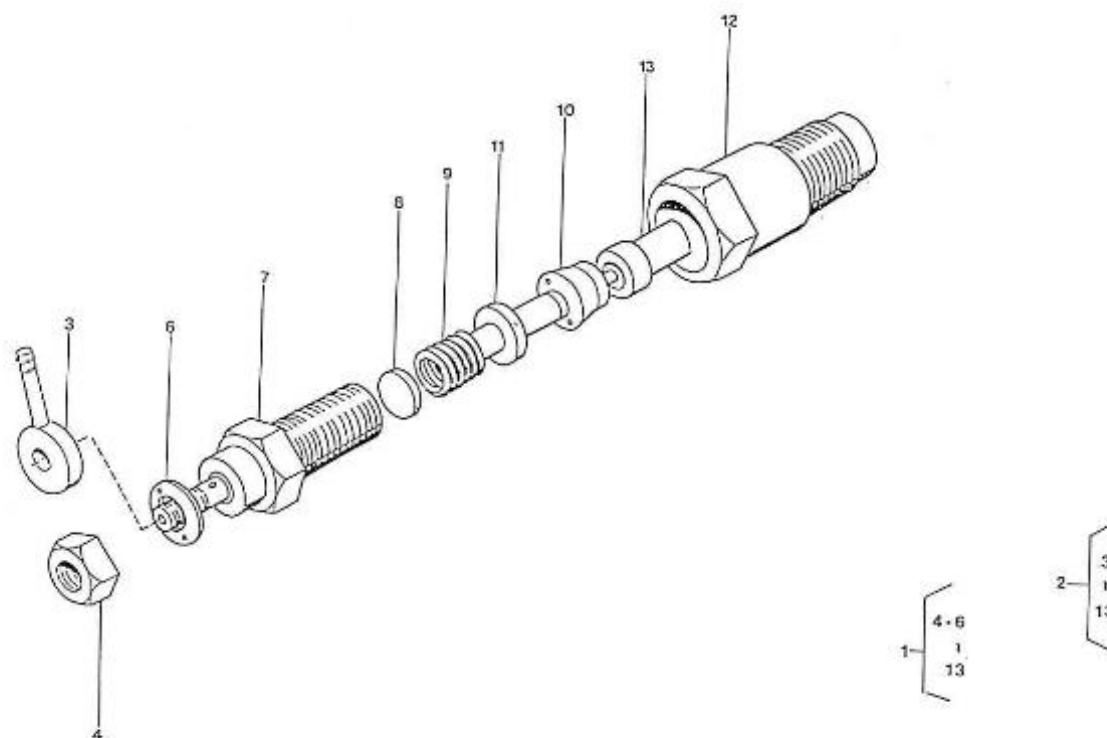
970302213	28	BOLT,HEX M 6X 70	1
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4.110HE STANDARD ENGINE / INJECTION AND FEED PUMPS



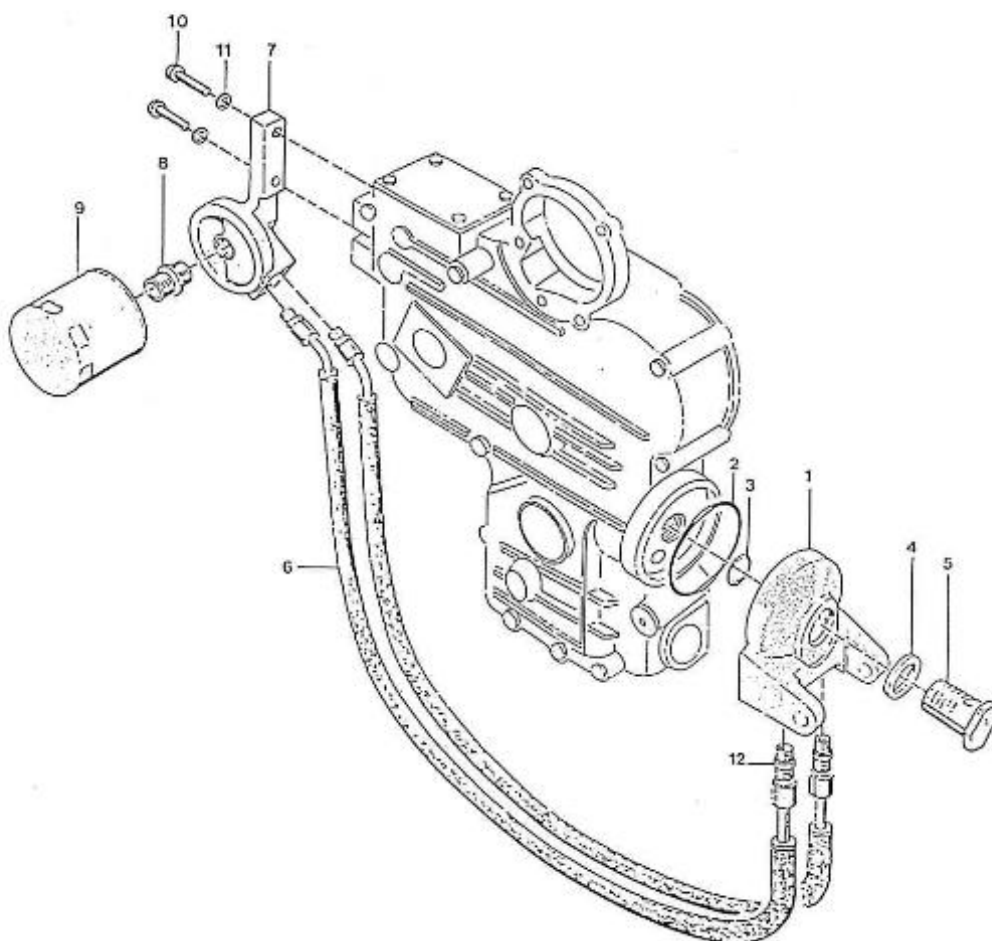
Part number	Item	Désignation article	Quantity
970512120	1	PUMP,INJECTION 4.110 CPL	1
970492166	2	GASKET,RING INJ.PUMP	2
970492165	3	SCREW,INJ.PUMP	3

4.110HE STANDARD ENGINE / INJECTION NOZZLE



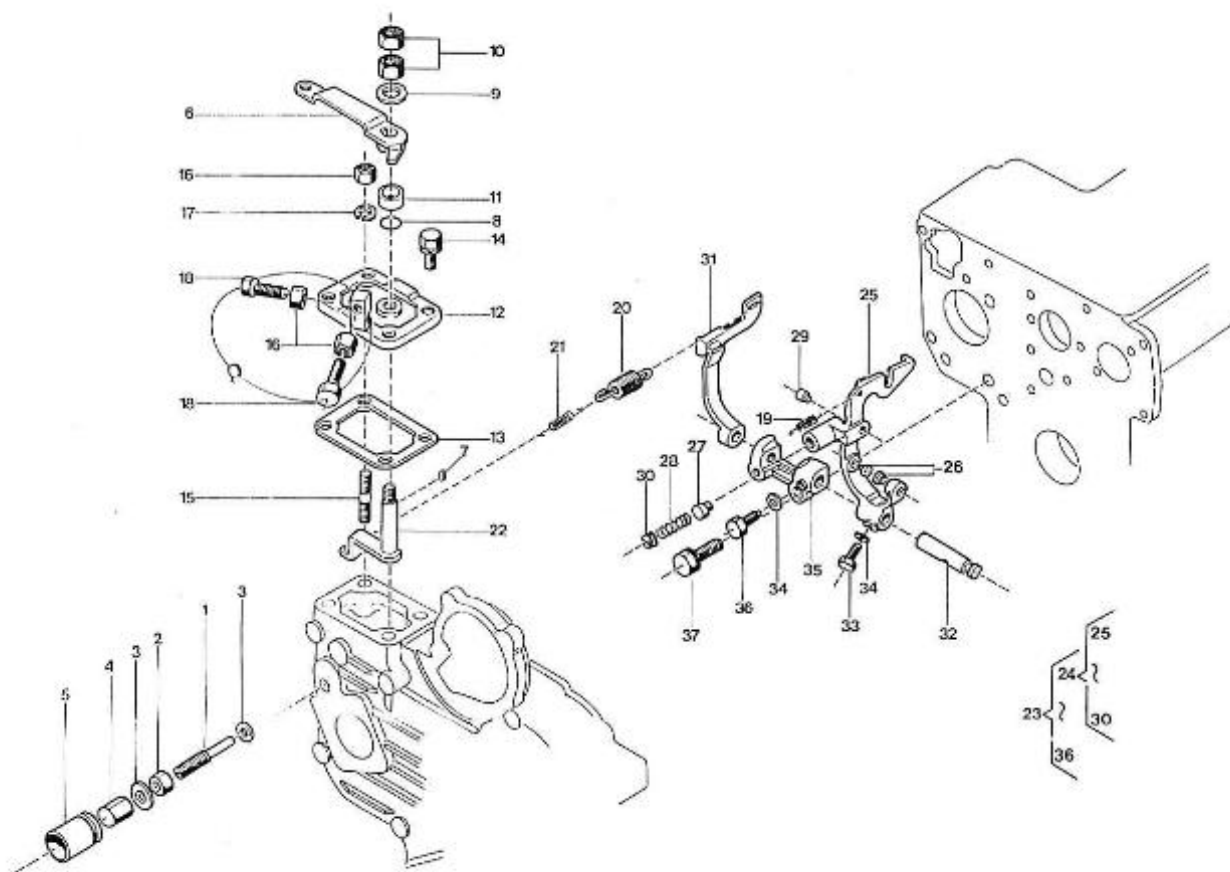
Part number	Item	Désignation article	Quantity
970152108	1	INJECTOR,CPL.	3
970492107	2	INJECTOR,CPL.SINGLE	1
970492155	3	FITTING,NOZZLE SINGLE	1
970492153	4	NUT,NOZZLE INJ.	4
970492172	6	WASHER,NOZZLE INJ.	4
970142200	8	SET,SPACER NOZZLE	4
970492143	9	SPRING,NOZZLE INJ.	4
970492144	10	PIECE,DISTANCE NOZZLE INJ.	4
970492145	11	ROD,PUSH NOZZLE INJ.	4
970492173	12	NUT,NOZZLE INJ.	4
970492113	13	NOZZLE,INJECTOR	4

4.110HE STANDARD ENGINE / OIL FILTER



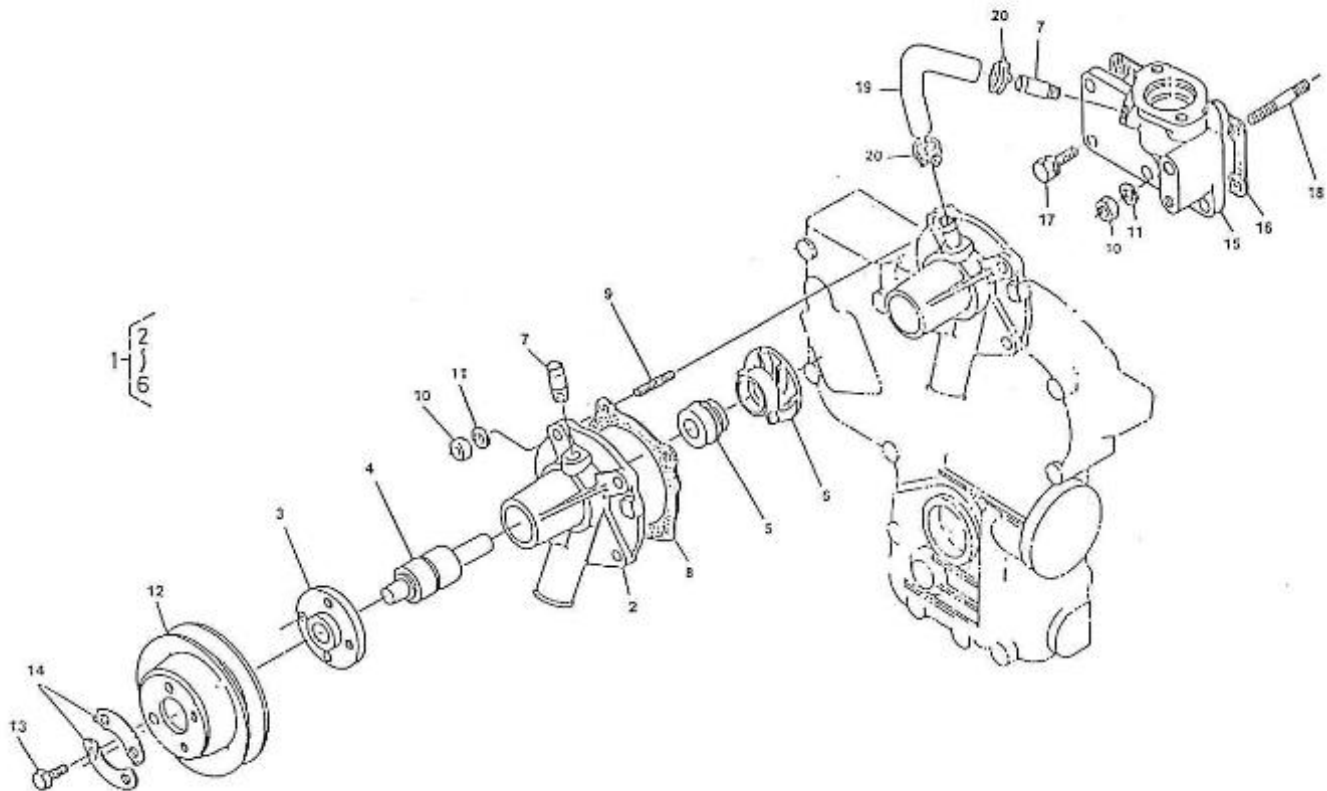
Part number	Item	Désignation article	Quantity
970493155	2	O-RING,61,91X3,53	1
970300252	3	O-RING,18,77X1,78	1
970300251	4	WASHER,30X19	1
970300248	5	BOLT,BANJO M18X1,5	1
970300253	6	HOSE,OIL-HE	2
970493157	8	NIPPLE,OIL FILTER	1
970493150	9	FILTER,OIL	1
970635916	10	BOLT,SOCK M 8X 35	2
970119139	11	WASHER,CORRUGATED D8	2
970300718	12	NIPPLE,REDUCING M16X1,5 M14X1,	4

4.110HE STANDARD ENGINE / SPEED REGULATOR



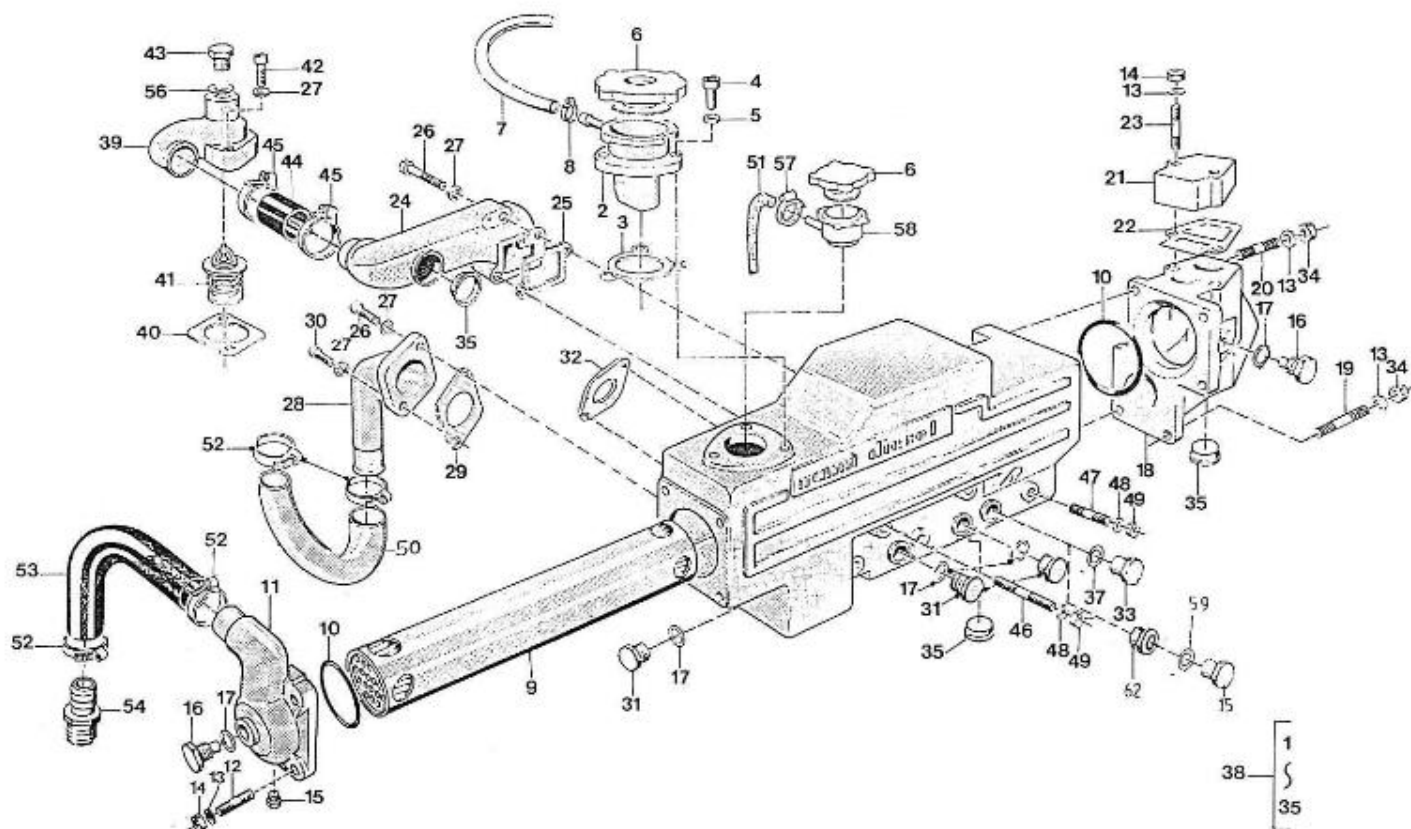
Part number	Item	Désignation article	Quantity
970830123	1	STRAP	1
970830124	2	JOINT	1
970832061	4	BOLT	1
970635460	5	NUT,M 6	1
970119149	6	WASHER, SPRING D 6	1

4.110HE STANDARD ENGINE / FRESH WATER PUMP



Part number	Item	Désignation article	Quantity
970154001	1	PUMP,F/WATER CPL.2. 60-4.110HE	1
970159645	3	FLANGE,WATER PUMP HE	1
970159640	4	BEARING,F.WATER PUMP	1
970154002	5	SEAL,MECHANICAL F/W.PUMP	1
970159642	6	IMPELLER,F/WATER PUMP -HE-	1
970154003	7	PIPE,WATER RETURN	2
970159643	8	GASKET,WATER PUMP 2. 60-3.90-4	1
970154004	9	STUD,WATER PUMP	4
970151133	10	NUT,M 6	5
970119149	11	WASHER, SPRING D 6	5
970154005	12	PULLEY,WATER PUMP -HE-	1
970140123	13	BOLT ,M 6X12	4
970154006	14	WASHER,WATER PUMP PULLEY	2
970154007	15	HOUSING,THERMOSTAT	1
970494618	16	GASKET,HOUSING THERMOSTAT	1
970491117	17	BOLT,M 6X 16	5
970154008	18	STUD,HOUSING TERMOSTAT	1
970154009	19	HOSE,WATER RETURN	1
970439306	20	CLAMP	2

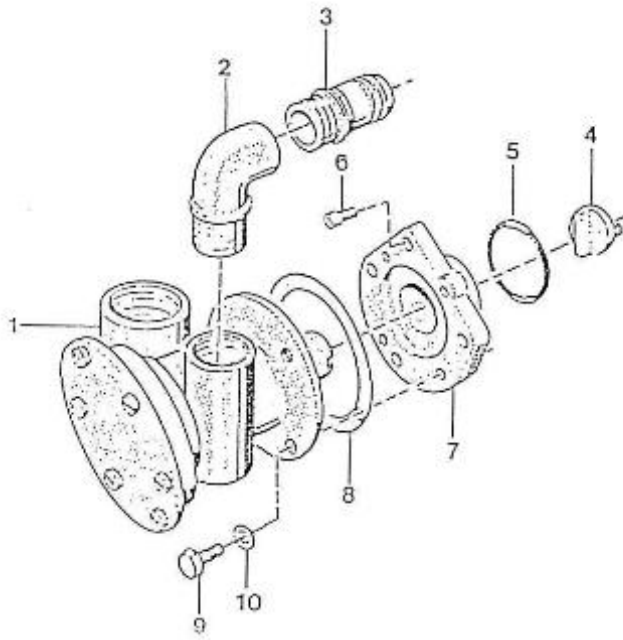
4.110HE STANDARD ENGINE / HEAT EXCHANGER



Part number	Item	Désignation article	Quantity
970300222	1	BODY	1
970604613	3	GASKET,FILLINGNECK	1
970604615	4	BOLT,SOCK M 6X 20	3
970635459	5	WASHER,PLAIN D 6	3
970604614	6	CAP,FILLING 0, 7 DOUBLE SEAL	1
970300077	7	HOSE,D 8 L= 450	1
970644587	8	CLAMP,HOSE 12-15	1
970300238	9	TUBE,STACK 4.110HE	1
970604617	10	O-RING,59,69X5,34	2
970300224	11	COVER	1
970300374	12	STUD,M 8X 30	4
970119139	13	WASHER,CORRUGATED D8	11
970027322	14	NUT,M 8	6
970632522	15	""PLUG,HEX 1/4""G""	2
970494635	16	ANODE,ZINC CPL M16X1,5	2
970300199	17	GASKET,RING D16	5
970300228A	18	MIXER,4.110	1
970300374	19	STUD,M 8X 30	4
970300080	20	STUD,M 8X 25	1
970604623	21	CAP,MIXER 2.60-3.90-4.110HE	1
970604622	22	GASKET,MIXER HE	1

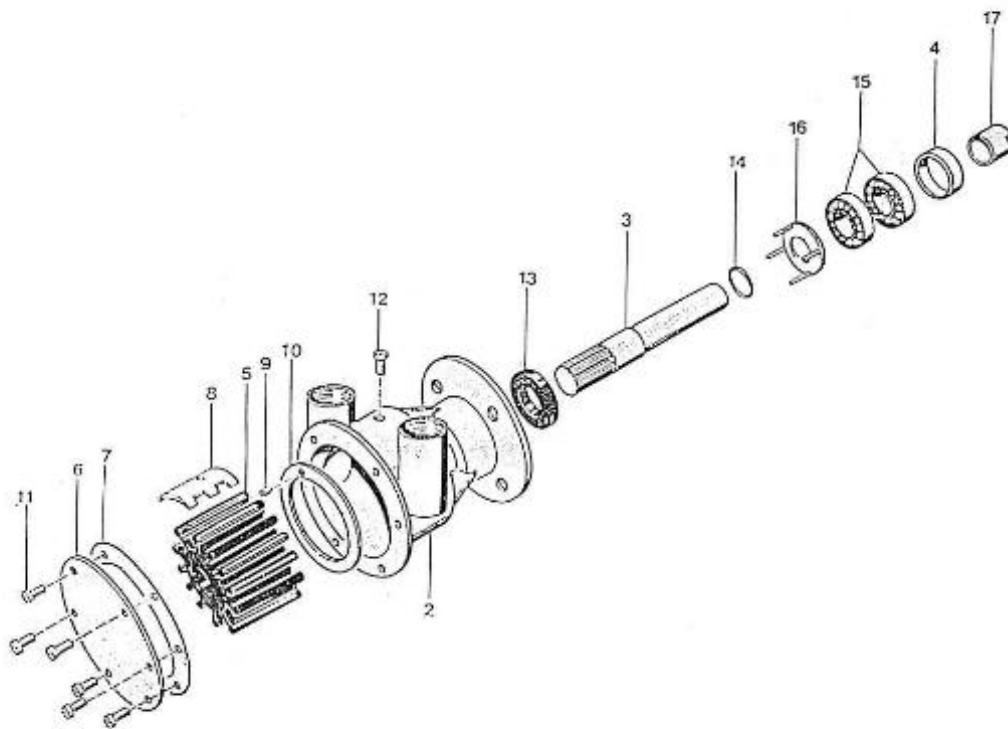
970604624	23	STUD,M 8X 40	2
970300230	24	CONNECTION,ELBOW HE	1
970300266	25	GASKET,FLANGE	1
970634037	26	BOLT,SOCK M 6X 30	4
970609602	27	WASHER,CORRUGATED D 6	7
970300267	29	GASKET,FLANGE	1
970154630	30	BOLT,SOCK M 6X 50	1
970300214	31	PLUG,HEX M16X1,5	3
970494512	32	GASKET,EXHAUST MANIFOLD	4
970639853	33	""PLUG,HEX 3/8""G""	1
970300079	34	NUT,M 8 SPECIAL	5
970494517	35	CAP,FREEZE	3
970300289	37	GASKET,RING D17	1
970300232	39	FLANGE,WATER OUTLET	1
970300062	40	GASKET,WATER INTAKE HE	1
970300727	41	THERMOSTAT,71XC	1
970300275	42	BOLT,HEX M 6X 25	2
970875506	43	PLUG	1
970300243	44	HOSE,D32 L= 35	1
970300922	45	CLAMP,HOSE 26-38	2
970300273	46	STUD,M 6X108	4
970300324	47	STUD,M 6X 90	4
970635459	48	WASHER,PLAIN D 6	8
970494516	49	NUT,LOCK M 6	8
970300269	50	ELBOW,WATERPUMP HE	1
970300077	51	HOSE,D 8 L= 450	1
970604526	52	CLAMP,HOSE 22-32	4
970300245	53	HOSE,D25 L= 350	1
970300257	54	PILLAR,HOSE	1
970604515	55	CONNECTION,HOSE HBW-20	1
970300306	56	GASKET,RING D14	1
970439306	57	CLAMP	1
970300834	58	FILLING,NECK WATER	1
970307197	59	GASKET	1
970307136	62	NIPPLE	1

4.110HE STANDARD ENGINE / SEA WATER PUMP



Part number	Item	Désignation article	Quantity
970315208	1	SEA WATER PUMP	1
970604514	2	ELBOW,3/4	1
970604515	3	CONNECTION,HOSE HBW-20	1
970154025	5	O-RING,28,17X3,53	1
970604615	6	BOLT,SOCK M 6X 20	4
970300254	7	FLANGE,WATER PUMP 4.110HE	1
970614511	8	GASKET,WATER PUMP F5B-9	1
970439910	9	BOLT,HEX M 6X 16	4
970609602	10	WASHER,CORRUGATED D 6	4

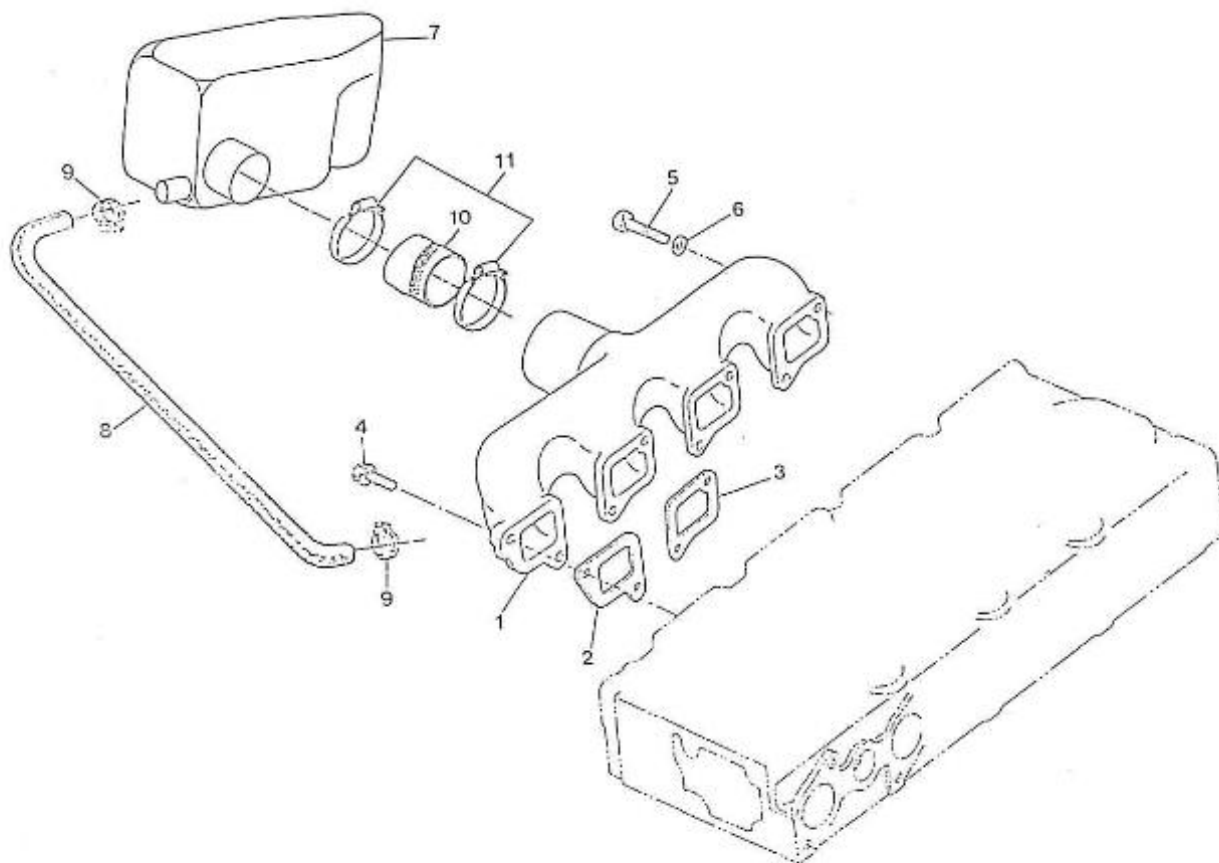
4.110HE STANDARD ENGINE / SEA WATER PUMP - DETAILS



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[3/2]

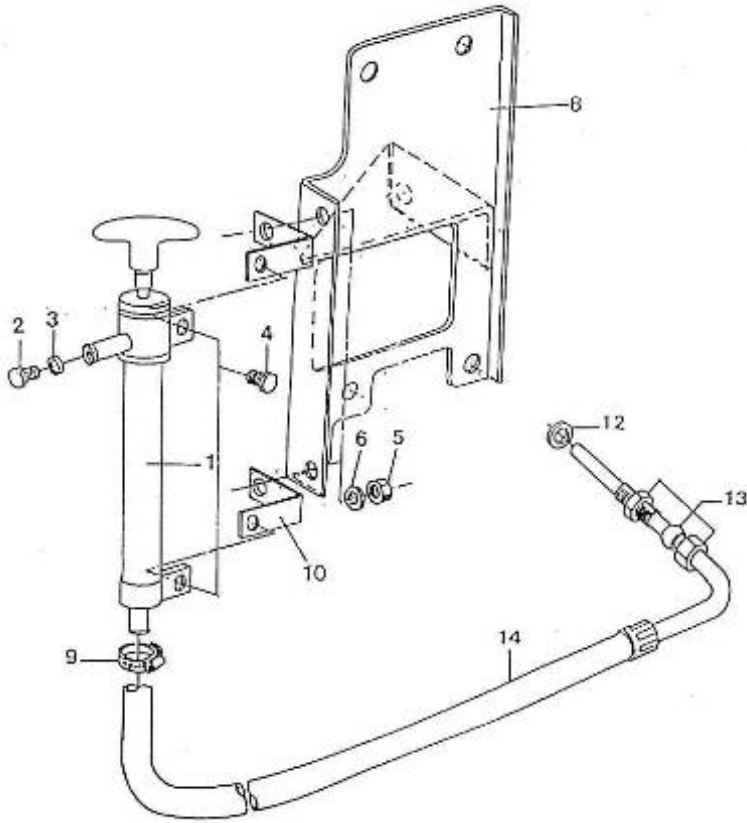
Part number	Item	Désignation article	Quantity
970315208	1	SEA WATER PUMP	1
970303670	2	HOUSING,WATER PUMP F5B-9000	1
970303671	3	SHAFT,WATER PUMP F5B-9000	1
970303672	4	GUIDE,WATER PUMP F5B-9000	1
970604530	5	IMPELLER,WATER PUMP F 5B/-9	1
970303673	6	COVER,END W/PUMP F5B-9000	1
970604529	7	GASKET,F5B	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
970303681	17	COUPLING,WATER PUMP F5B-9000	1

4.110HE STANDARD ENGINE / INTAKE MANIFOLD



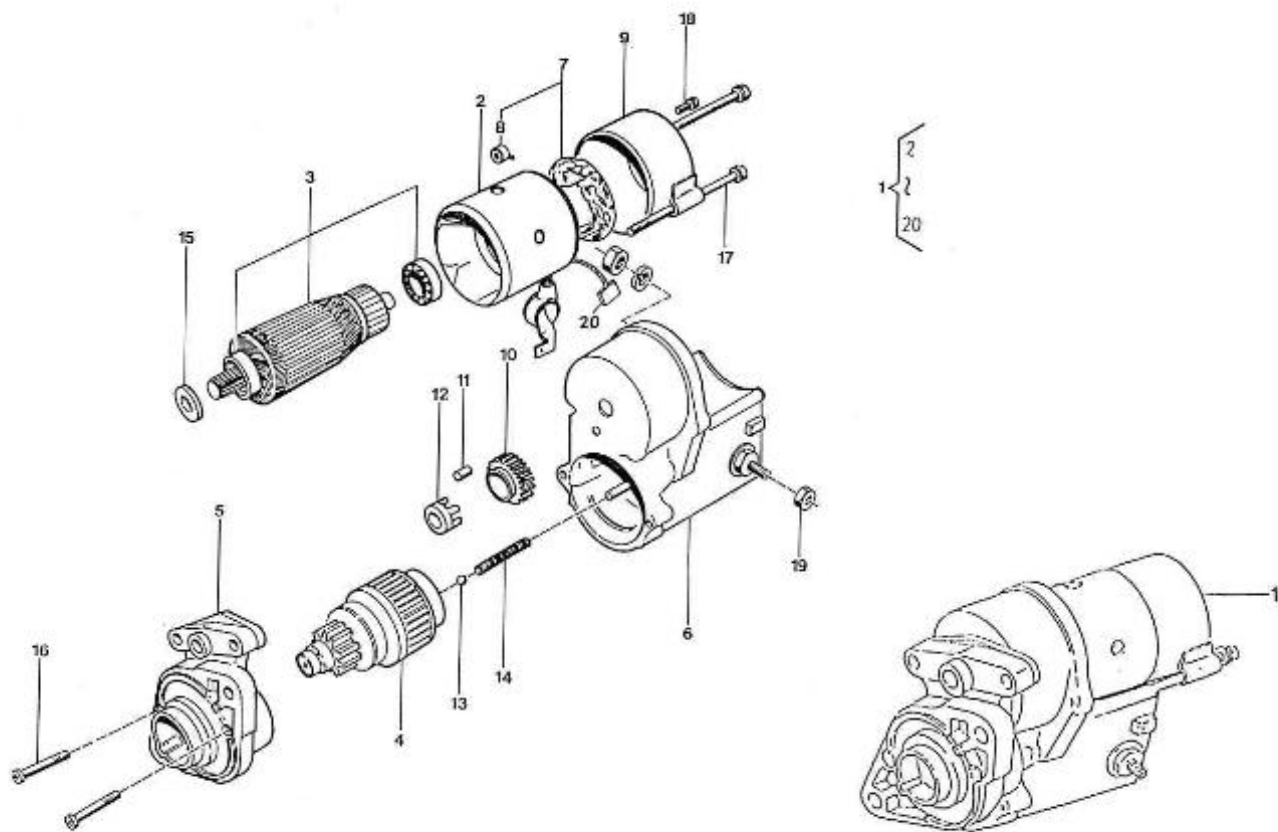
Part number	Item	Désignation article	Quantity
970515101	1	MANIFOLD,INTAKE 4.110	1
970495102	2	GASKET,INTAKE MANIFOLD N01 H-H	1
970495103	3	GASKET,INTAKE MANIFOLD N02 H-H	3
970491536	4	BOLT,M 6X 20	5
970515105	5	BOLT,M 6X 45	3
970119149	6	WASHER, SPRING D 6	12
970301330	7	FILTER,AIR HE	1
970496045	8	HOSE,CARTER DEAIR	1
970439306	9	CLAMP	2
970301612	10	HOSE,AIR FILTER 3. 90-4.110/HE	1
970634621	11	CLAMP,HOSE	2

4.110HE STANDARD ENGINE / OIL DRAIN PUMP



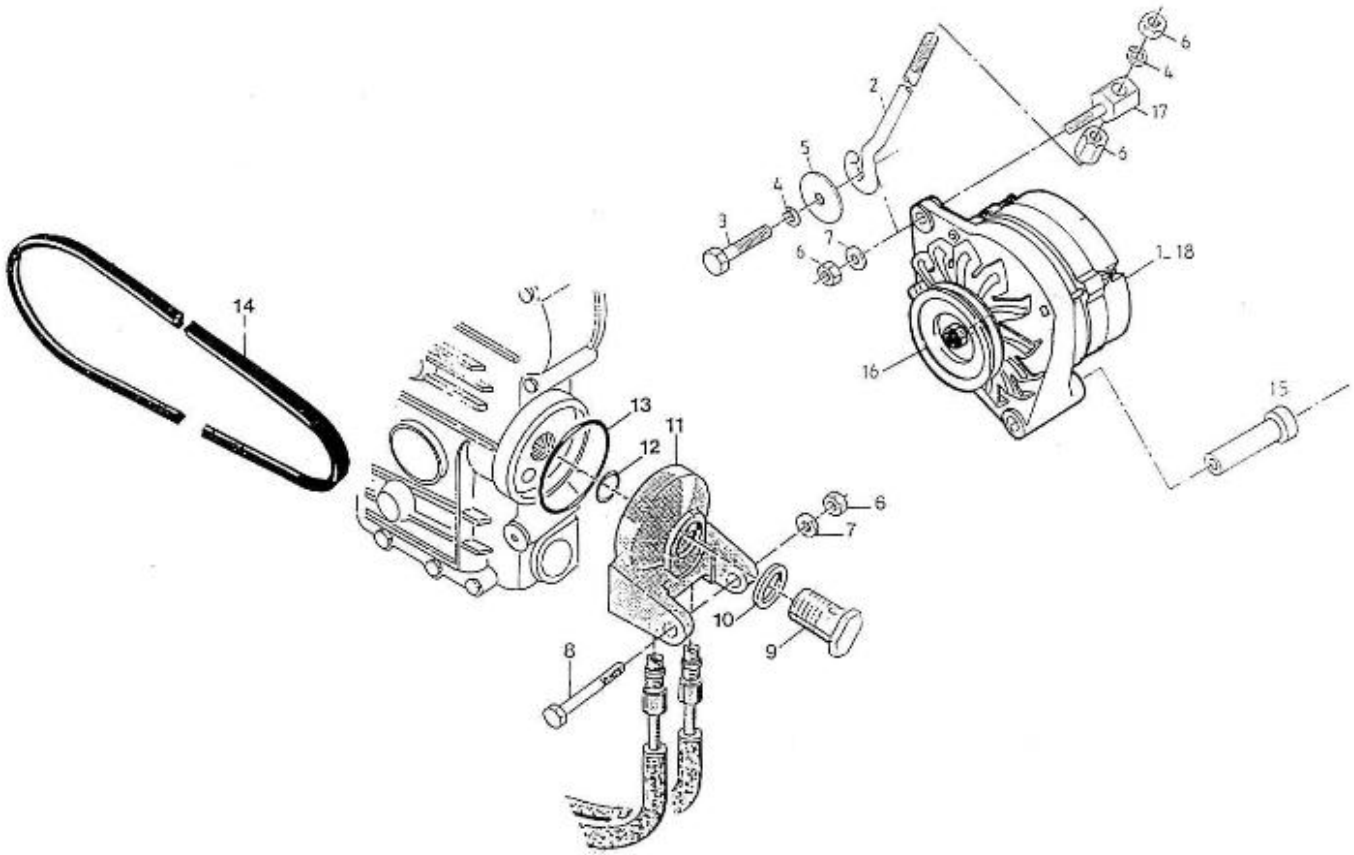
Part number	Item	Désignation article	Quantity
970307094	1	SUPPORT	1
970439302	1	PUMP,OIL EXTRACTION	1
970119149	2	WASHER, SPRING D 6	2
970832061	2	BOLT	1
970300288	3	GASKET,M8	1
970497323	3	BOLT,HEX M 6X 80	1
970439910	4	BOLT,HEX M 6X 16	4
970301416	4	PUMP,OIL EXTRACTION	1
970635460	5	NUT,M 6	4
970300306	5	GASKET,RING D14	4
970302492	6	PIPE,OIL EXTRACTION CPL.4.110H	1
970119149	6	WASHER, SPRING D 6	4
970432515	7	BOLT,BANJO M14X1,5	2
970300797	8	CONNECTION,BANJO D=8/M14	1
970439306	9	CLAMP	1
970302213	9	BOLT,HEX M 6X 70	1
970302642	10	SUPPORT,OIL EXTRACTION PUMP S5	2
970639903	10	BOLT,HEX M 8X 16	1
970119138	11	WASHER,SPRING D 8	1
970300325	12	RING,SEAL D12	1
970302316	13	NIPPLE,REDUCING M12X1,25 D 8	1
970574514	13	BOLT,HEX M10X 16	1
970307158	14	PIPE	1
970300306	14	GASKET,RING D14	2
970302317	15	NUT,CAP D=8 M14X1,5	1
970302318	16	RING,SEAL D=8	1

4.110HE STANDARD ENGINE / STATER - DETAILS



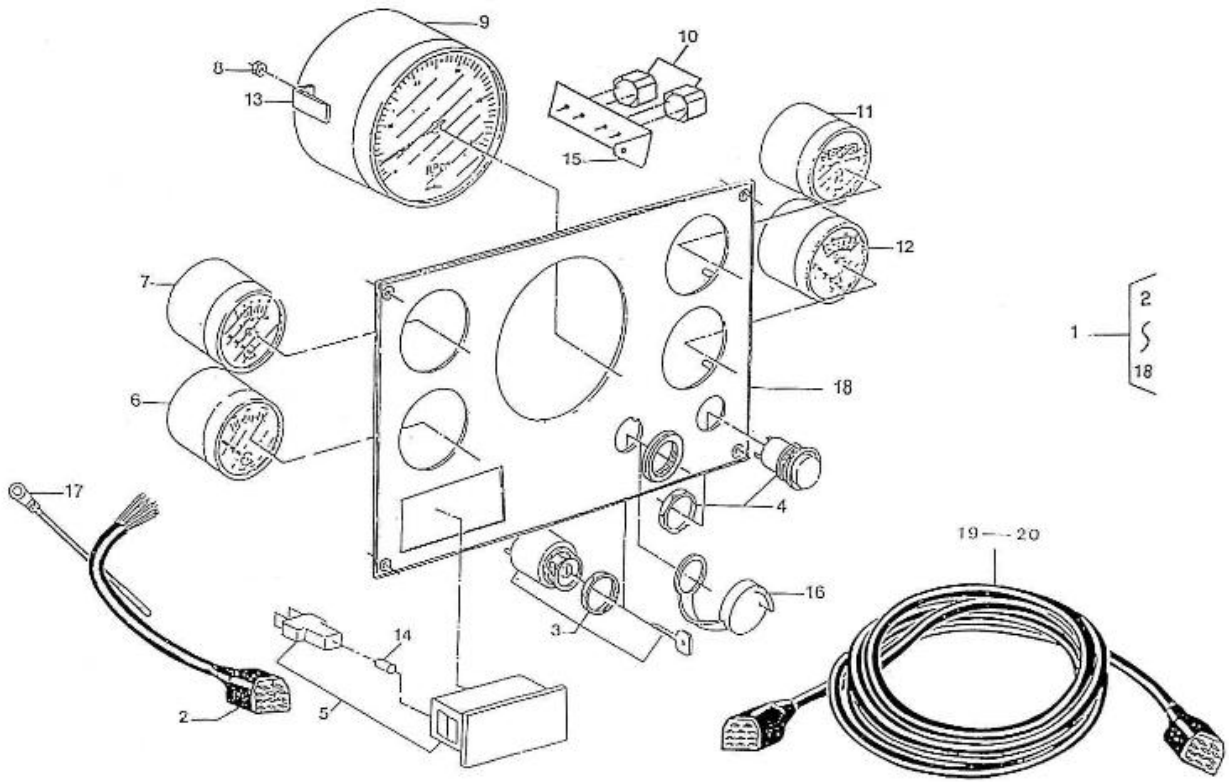
Part number	Item	Désignation article	Quantity
970517303	1	STARTER,MOTOR 12V 1,0KW 1P	1
970517302	2	STATOR,4.110	1
970517304	3	ROTOR,STARTER 4.110	1
970517305	4	PINION,STARTER	1
970517307	5	FRAME,DRIVE END-STARTER MOTOR	1
970517306	6	HOLDER,MAGNET SWITCH	1
970517317	7	HOLDER,BRUSH	1
970517318	8	SPRING,BRUSH	4
970517312	9	FRAME,END STARTER MOTOR 4.110H	1
970517313	10	GEAR,2 STARTER MOTOR 4.110	1
970517314	11	ROLLER,STARTER MOTOR 4.110	5
970517315	12	BUSHING,PLASTIC (STARTER MOTOR	1
970517316	13	BHEARING,BALL STARTER MOTOR	1
970517319	14	SPRING,STARTER MOTOR 4.110	1
970517320	15	WASHER,FELT	1
970517321	16	SCREW	2
970303964	17	BOLT	2
970517323	18	BOLT	2
970517324	19	NUT,STATER 4.110	1
970303957	20	BRUSH	2

4.110HE STANDARD ENGINE / ALTERNATOR



Part number	Item	Désignation article	Quantity
970307522	1	ALTERNATOR,14V-60A	1
970307493	2	TIGHTENER,V-BELT	1
970301763	2	REGULATOR,ALTERNATOR 14V-55A	1
970409603	3	BOLT,HEX M 8X 25	1
970300409	3	BOLT,HEX M 8X 55	1
970119139	4	WASHER,CORRUGATED D8	2
970119138	5	WASHER,SPRING D 8	1
970304050	5	WASHER	1
970027322	6	NUT,M 8	4
970119138	7	WASHER,SPRING D 8	2
970300474	8	BOLT,HEX M 8X 85 SPECIAL	1
970300248	9	BOLT,BANJO M18X1,5	1
970300251	10	WASHER,30X19	1
970300252	12	O-RING,18,77X1,78	1
970493155	13	O-RING,61,91X3,53	1
970300706	14	V-BELT,SPZ 950 LW	1
970300193	15	BOLT,HEX M 8X 70	1
970307194	16	PULLEY	1
970307491	17	SUPPORT,TIGHTNER V-BELT	1
970307533	18	REGULATOR,ALTERNATOR	1

4.110HE STANDARD ENGINE / INSTRUMENT PANELS

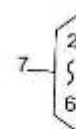
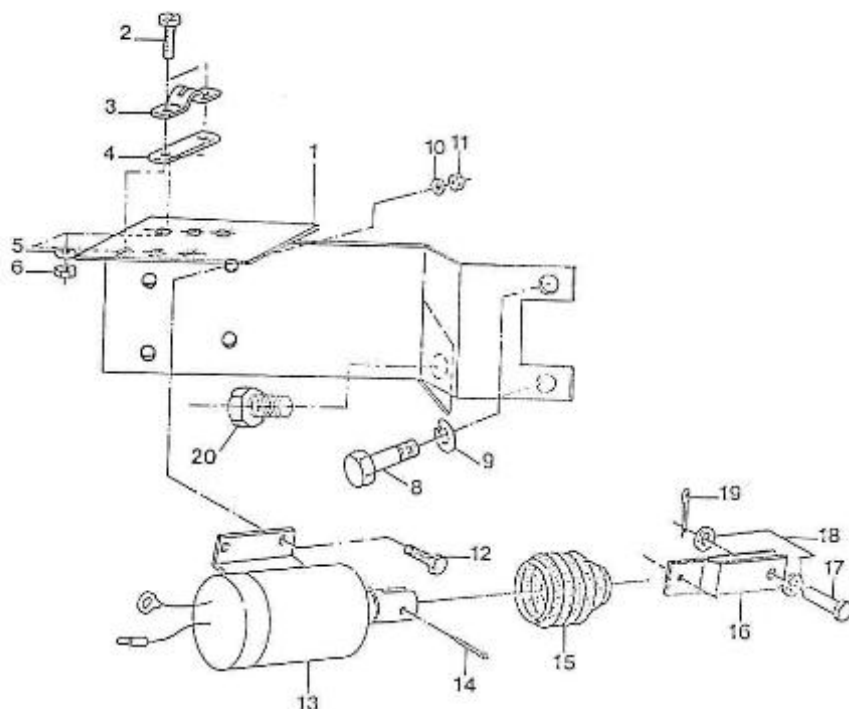


PANEL "C" (Optional equipment)

Part number	Item	Désignation article	Quantity
970300357	1	PANEL,1 INSTRUMENT 120X CPL	1
970302214	1	PLATE,PANEL 1 INSTRUMENT	1
970850309	2	PLATE,PANEL	1
970301662	2	GAUGE,VDO,TEMP/VOLT 40-120,8-1	1
970304004	2	ENS. CABLAGE TABLEAU 5 INSTR	1
970302214	2	PLATE,PANEL 1 INSTRUMENT	1
970300968	3	SWITCH,BOSCH,STARTER	1
970300427	3	GAUGE,YAZ,PRES,0- 6B,12V,D 52	1
970302667	3	SWITCH,BOSCH STARTER + GLOWING	1
970302303	4	WIRING,PANEL 1 INSTRUMENT VDO	1
970851405	4	WIRING,INTERMEDIATE (4 MTR)	1
970300920	4	CLAMP,INSTRUMENTS	8
970301846	4	RELAIS,12V-30A	1
970302662	4	WIRING,PANEL 1 INSTR. (11P	1
970861101	4	GAUGE HOUR 12V	1
970300967	4	BUTTON,PUSH	1
970856001	5	REVOLUTION COUNTER	1
970856011	5	BULB 12V-2W	1
970301191	5	NUT,M 4 A2	8
970301576	5	BUTTON,PUSH -STOP/GLOW-	2
970851515	5	WIRING	1
970856005	5	INDICATORI OTTICI A 4 SPIE	1
970860801	5	VOLTMETER	1
970301376	5	WIRING,ENGINE HE	1
970851302	5	ELECTRICAL WIRING CONNEXOIN	1
970850603	6	THERM.V. 120C 12V D52	1
970851725	6	TEMPERATURE SENDER	1
970301191	6	NUT,M 4 A2	4
970850404	6	SWITCH STARTER	1
970851515	6	WIRING	1
970302684	6	BUZZER,SONITRON SMA 24A P17.05	2
970850571	7	WARNING LIGHT	1
970851603	7	WATER TEMPERATURE SENDER	1
970861014	7	REVOLUTION COUNTER	1
970300920	7	CLAMP,INSTRUMENTS	4
970850705	7	OIL PRESSURE GAUGE 5B	1
970856004	7	BUZZER	1
970300967	8	BUTTON,PUSH	1
970302288	8	BUZZER,SONITRON SM-2B	1
970856005	8	INDICATORI OTTICI A 4 SPIE	1
970301191	8	NUT,M 4 A2	12
970302684	8	BUZZER,SONITRON SMA 24A P17.05	2
970856011	8	BULB 12V-2W	2
970850404	9	SWITCH STARTER	1
970856006	9	FUSE	1
970302667	9	SWITCH,BOSCH STARTER + GLOWING	1

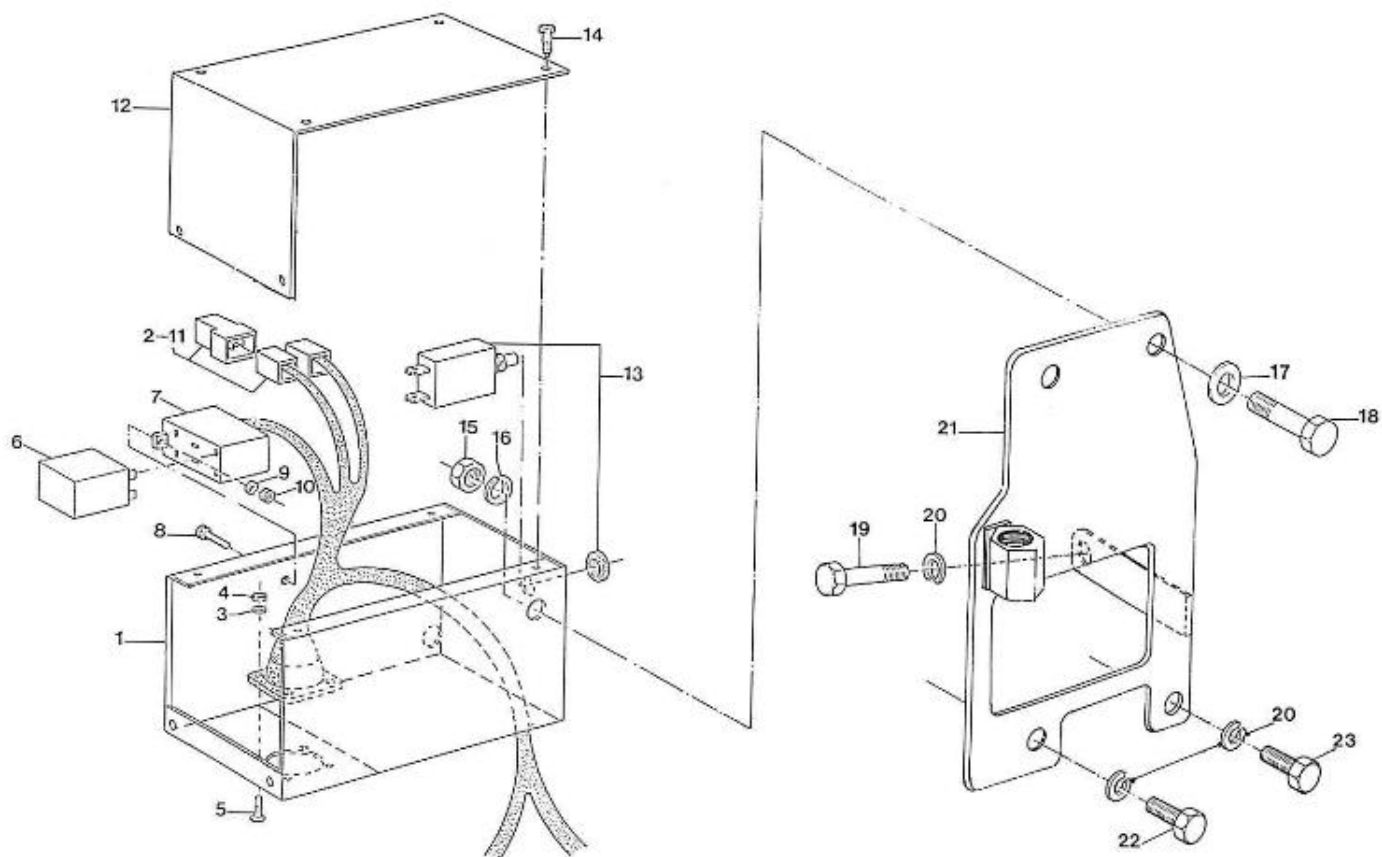
970850570	9	WARNING LIGHT	1
970300968	10	SWITCH,BOSCH,STARTER	1
970302667	10	SWITCH,BOSCH STARTER + GLOWING	1
970850578	10	BULB 12V	3
970300967	10	BUTTON,PUSH	1
970302288	10	BUZZER,SONITRON SM-2B	1
970302684	10	BUZZER,SONITRON SMA 24A P17.05	2
970300967	11	BUTTON,PUSH	1
970856005	11	INDICATORI OTTICI A 4 SPIE	1
970850570	11	WARNING LIGHT	1
970850801	12	VOLTMETER	1
970856011	12	BULB 12V-2W	4
970301192	12	WASHER,PLAIN D 4	18
970856005	12	INDICATORI OTTICI A 4 SPIE	1
970300920	13	CLAMP,INSTRUMENTS	12
970301191	13	NUT,M 4 A2	18
970304021	13	COVER	1
970301046	13	DIODE,HOLDER CPL.NEGATIVE -M-	1
970302663	13	WIRING,PANEL 2 INSTR. ADDITION	1
970856005	13	INDICATORI OTTICI A 4 SPIE	1
970304021	14	COVER	1
970300920	14	CLAMP,INSTRUMENTS	4
970304019	14	CABLEBINDER,PLASTIC 4.8X195	1
970856011	14	BULB 12V-2W	9
970301046	14	DIODE,HOLDER CPL.NEGATIVE -M-	1
970301662	15	GAUGE,VDO,TEMP/VOLT 40-120,8-1	1
970304019	15	CABLEBINDER,PLASTIC 4.8X195	1
970302305	15	PANEL,1 INSTR.TEMP/VOLT CPL VD	1
970856011	15	BULB 12V-2W	5
970302669	16	PLATE,PANEL 2 INSTR W/SW GLOW/	1
970301191	16	NUT,M 4 A2	4
970304021	16	COVER	1
970302665	17	WIRING,INTERMEDIATE 4MTR 11POS	1
970856011	17	BULB 12V-2W	1
970304019	17	CABLEBINDER,PLASTIC 4.8X195	1
970302665	18	WIRING,INTERMEDIATE 4MTR 11POS	1
970300944	18	WIRING,INTERMEDIATE (4 MTR)	1
970302666	18	WIRING,INTERMEDIATE 8MTR 11POS	1
970302666	19	WIRING,INTERMEDIATE 8MTR 11POS	1
970302665	19	WIRING,INTERMEDIATE 4MTR 11POS	1
970302666	20	WIRING,INTERMEDIATE 8MTR 11POS	1

4.110HE STANDARD ENGINE / ELECTRICAL STOP



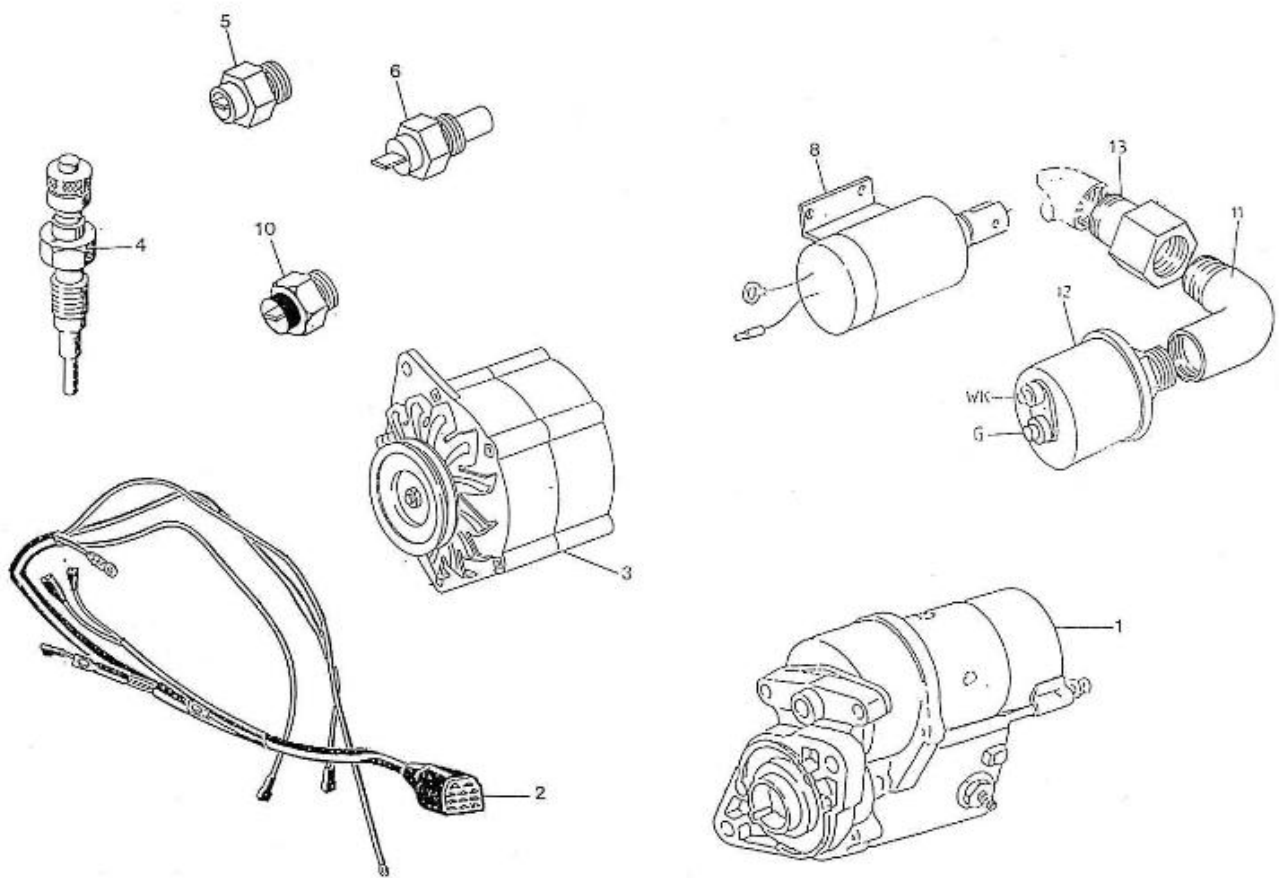
Part number	Item	Désignation article	Quantity
970302505	1	SUPPORT,ACC.STOP CONTROL 4.110	1
970300317	2	BOLT,HEX M 5X 16	2
QCC33010TF	3	THREADING COLLAR JACKET 33C	1
QCC33014TF	4	COUNTER PLATE 33/43C	1
970300318	5	WASHER,SPRING D 5	2
970609904	6	NUT,M 5	2
970835020	7	CLAMP	1
970300275	8	BOLT,HEX M 6X 25	2
970119149	9	WASHER, SPRING D 6	2
970301580	13	SOLENOID,12V 4.190	1
970302265	14	PIN,COTTER 3,2X20	1
970302157	15	BELLOWS,STOP SOLENOID	1
970301579	16	LEVER,STOP 4.190	1
970635253	17	PIN,ELEC STOP FORK	1
970635459	18	WASHER,PLAIN D 6	2
970635106	19	PIN,COTTER 2X20 SST	1
970119141	20	BOLT,HEX M8X 20	1

4.110HE STANDARD ENGINE / ELECTRICAL BOX



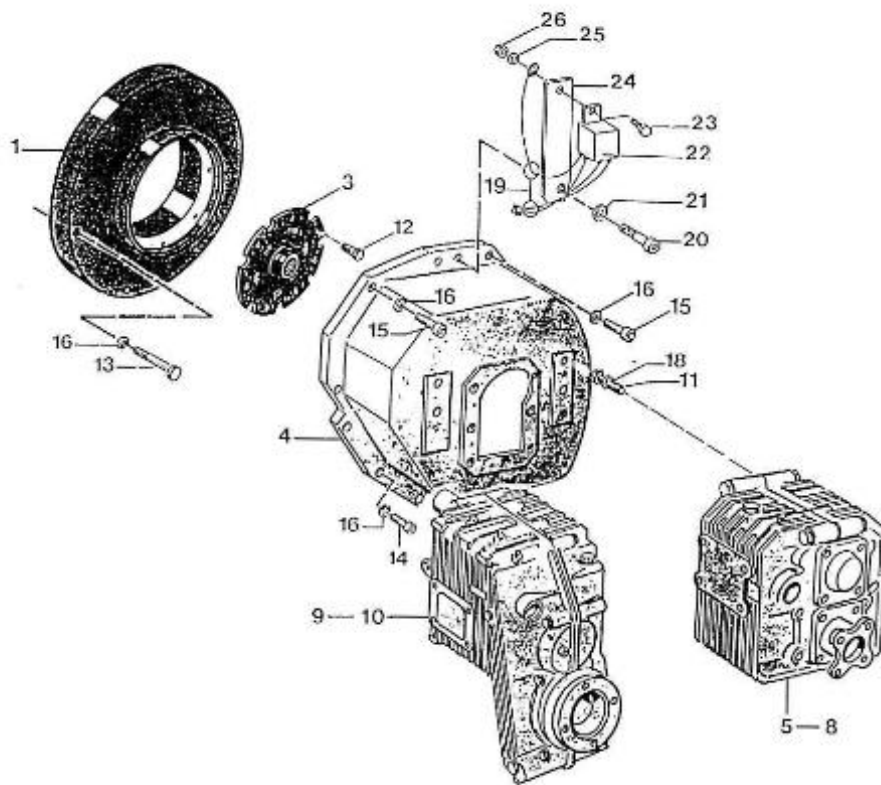
Part number	Item	Désignation article	Quantity
970301845	2	WIRING,ENGINE KUBOTA SERIES	1
970301192	3	WASHER,PLAIN D 4	4
970302150	6	RELAIS,AUTO TIMER GLOWPLUG 12V	1
970302420	8	BOLT,HEX M 5X 10	1
970300318	9	WASHER,SPRING D 5	1
970609904	10	NUT,M 5	1
970301047	11	DIODE,HOLDER CPL.POSITIVE -L-	2
970119143	15	NUT, M10	2
970119136	16	WASHER,SPRING D10	2
970119135	17	WASHER,PLAIN D10	2
970644008	18	BOLT,HEX M10X 35	2
970639903	19	BOLT,HEX M 8X 16	1
970119138	20	WASHER,SPRING D 8	1
970307094	21	SUPPORT	1
970302213	22	BOLT,HEX M 6X 70	1
970497323	23	BOLT,HEX M 6X 80	1

4.110HE STANDARD ENGINE / ELECTRICAL EQUIPMENTS



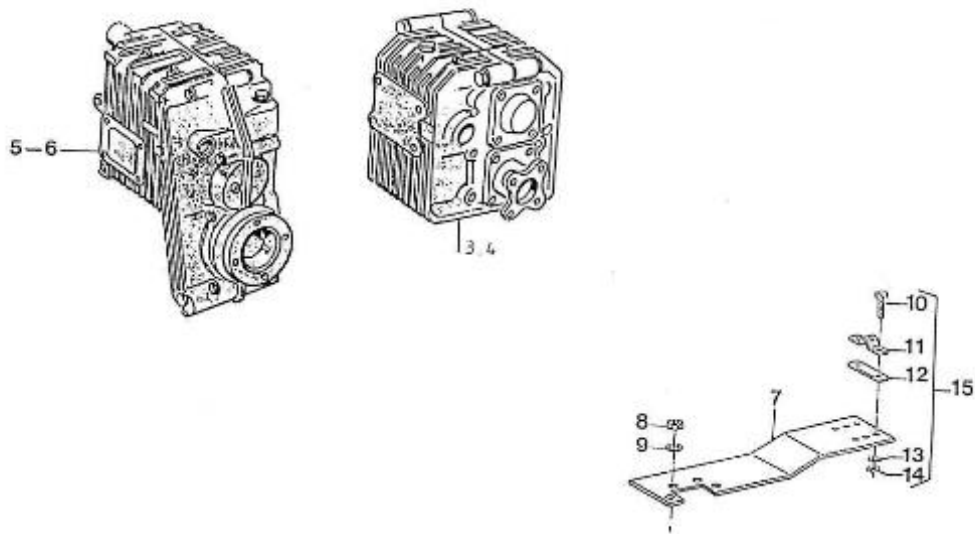
Part number	Item	Désignation article	Quantity
970517303	1	STARTER,MOTOR 12V 1,0KW 1P	1
970302661D	2	WIRING	1
970152116	4	GLOWPLUG,H-HE	1
970851725	5	TEMPERATURE SENDER	1
970851602	6	WATER TEMPERATURE SENDER	1
970301580	8	SOLENOID,12V 4.190	1
970851700	10	SWITCH,OIL	1
970493207	11	ELBOW,1/8X10X1,5MF	1
48201143	12	OIL PRESSURE SENDER	1
970493203	13	FITTING,PRESS SWITCH M10	1

4.110HE STANDARD ENGINE / GEAR BOX FLANGE



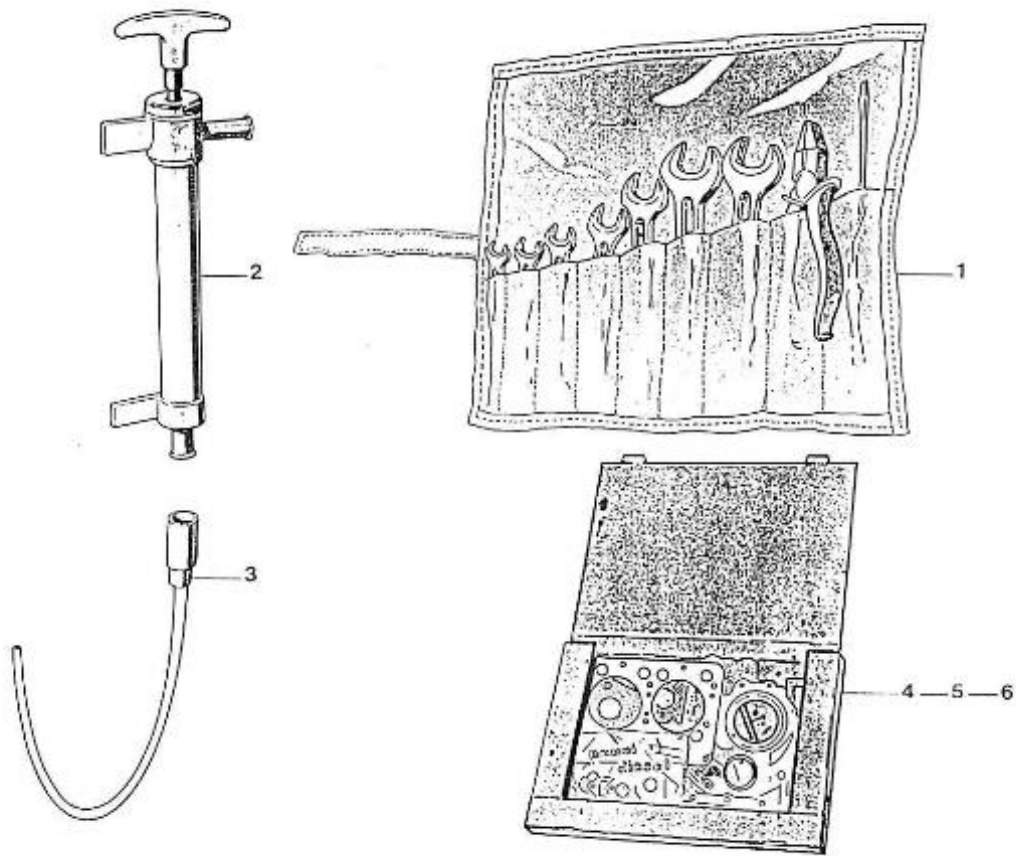
Part number	Item	Désignation article	Quantity
970511701	1	SUPPORT,DAMPERPLATE 4.110H ALU	1
970776050	3	DAMPERPLATE,121 DIN	1
970498001	4	HOUSING,FLYWHEEL H-HE	1
970776012	8	GEARBOX,HBW100 -2,72R	1
970776340	9	GEARBOX ZF 15 MIV 2.13R	1
970776335	10	GEARBOX	1
970119141	11	BOLT,HEX M8X 20	6
970119147	12	BOLT, SOCK M 6X12	8
970024016	13	BOLT,HEX M 8X 40	6
970119146	14	BOLT, SOCK M8X 30	9
970635917	15	BOLT,SOCK M 8X 40	2
970119139	16	WASHER,CORRUGATED D8	20
970027322	17	NUT,M 8	10
970119138	18	WASHER,SPRING D 8	4
970302570	19	WIRING,KIT RELAIS KUBOTA START	1
970301280	20	BOLT,HEX M 8X 90	1
970119138	21	WASHER,SPRING D 8	1
970300716	22	RELAY,12V-30A	1
970300317	23	BOLT,HEX M 5X 16	1
970300318	25	WASHER,SPRING D 5	1
970609904	26	NUT,M 5	1

4.110HE STANDARD ENGINE / GEAR BOX



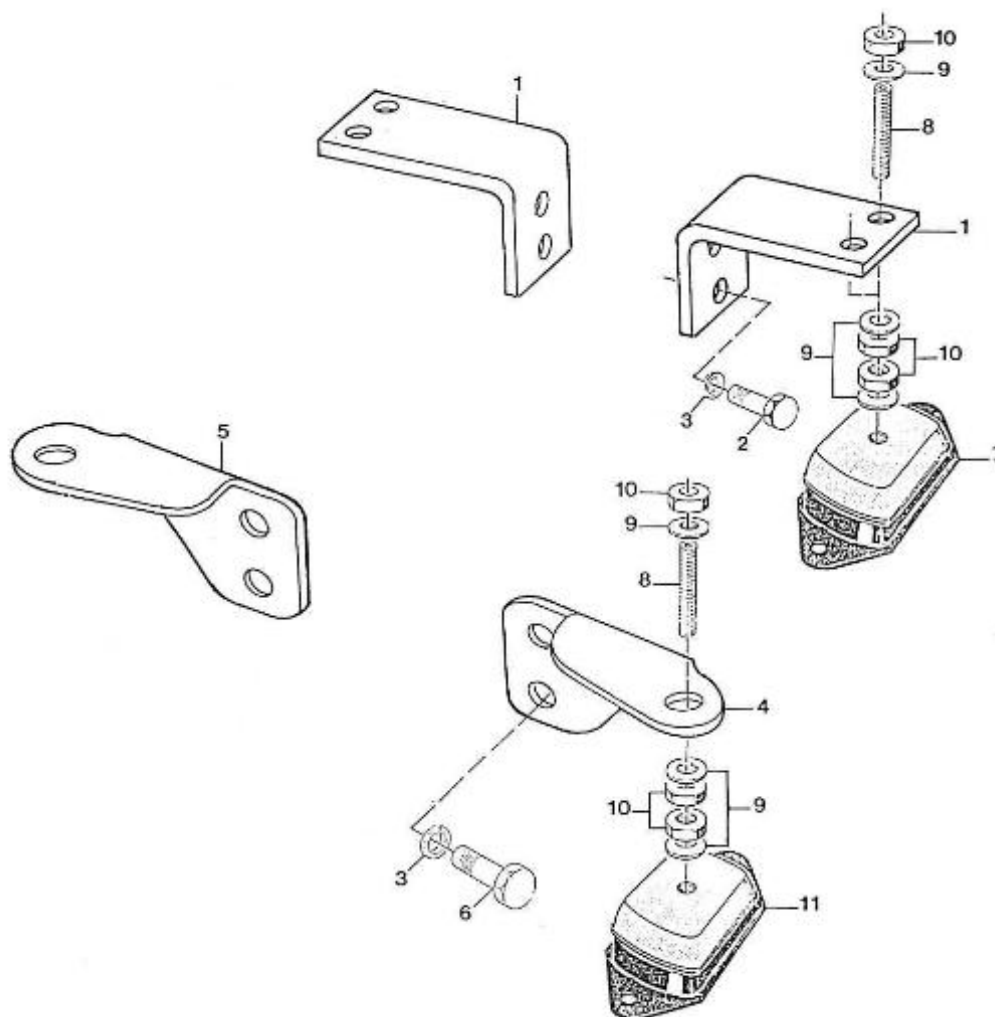
Part number	Item	Désignation article	Quantity
970776012	4	GEARBOX,HBW100 -2,72R	1
970776340	5	GEARBOX ZF 15 MIV 2.13R	1
970776335	6	GEARBOX	1
970300373	7	SUPPORT,CONTROL HBW	1
970027322	8	NUT,M 8	2
970119139	9	WASHER,CORRUGATED D8	2
970300317	10	BOLT,HEX M 5X 16	2
QCC33010TF	11	THREADING COLLAR JACKET 33C	1
QCC33014TF	12	COUNTER PLATE 33/43C	1
970300318	13	WASHER,SPRING D 5	2
970609904	14	NUT,M 5	2
970835020	15	CLAMP	1

4.110HE STANDARD ENGINE / TOOLS - GASKETS KIT



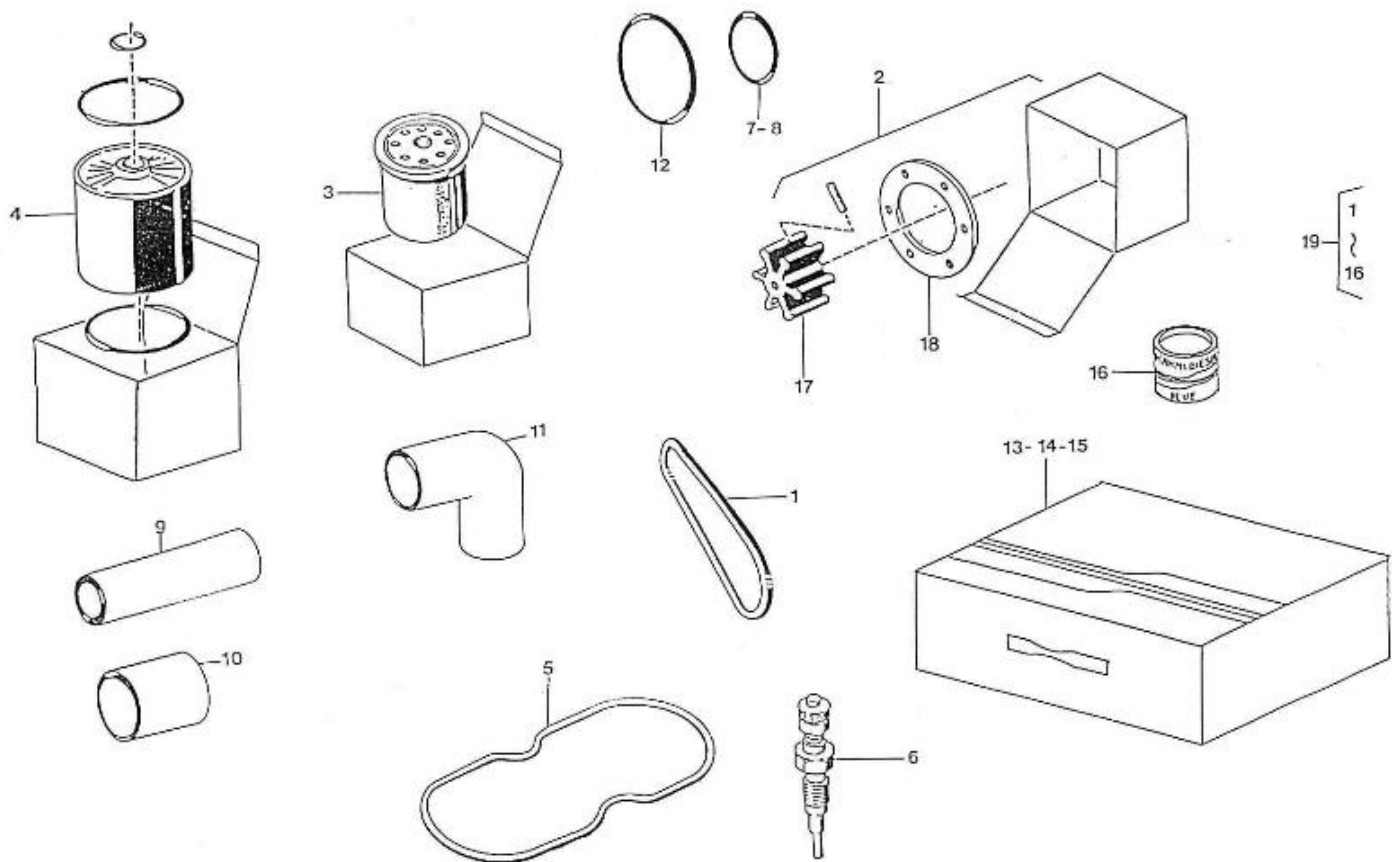
Part number	Item	Désignation article	Quantity
970609901	1	KIT,TOOLS	1
970439302	2	PUMP,OIL EXTRACTION	1
970310401	3	PIPE	1
970519003	5	SET,GASKET MARINE 4.110HE	1
970519010	6	GASKET SET	1

4.110HE STANDARD ENGINE / SUPPORT AND MOUNTING



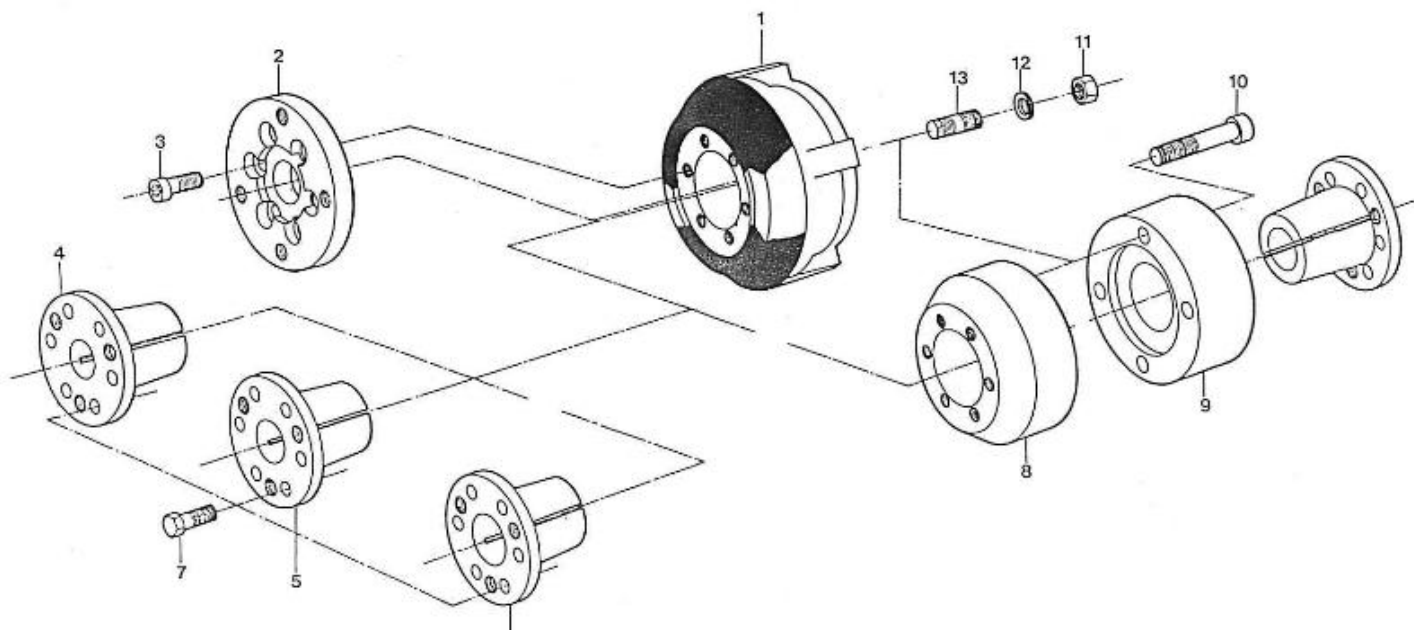
Part number	Item	Désignation article	Quantity
970301281	1	SUPPORT,MOUNT 2.60 3.90 4.110	2
970499051	2	BOLT,HEX M10X1,25X 30	4
970119136	3	WASHER,SPRING D10	8
970499045	4	SUPPORT,MOUNT REAR L	1
970499044	5	SUPPORT,MOUNT REAR R	1
970649721	6	BOLT,HEX M10X 30	4
970300722	7	MOUNT,RUBBER 45 SMALL	4
970300051	8	STUD,M12X 80	4
970409153	9	WASHER,PLAIN D12	12
970607318	10	NUT, M12	12
48190036	12	MOUNT,RUBBER CPL.45 SMALL	1

4.110HE STANDARD ENGINE / MAINTENANCE KIT



Part number	Item	Désignation article	Quantity
970300706	1	V-BELT,SPZ 950 LW	1
970604591	2	SET,IMPELLER W/PUMP 4.110-190-	1
970493150	3	FILTER,OIL	1
970875102	4	FILTER	1
970510502	5	GASKET,COVER CYL:HEAD 4.110	1
970152116	6	GLOWPLUG,H-HE	1
970154025	7	O-RING,28,17X3,53	1
970493155	8	O-RING,61,91X3,53	1
970300245	9	HOSE,D25 L= 350	1
970300243	10	HOSE,D32 L= 35	1
970300269	11	ELBOW,WATERPUMP HE	1
970604617	12	O-RING,59,69X5,34	1
970310008	13	CASE	1
970301347	14	INSERT,CASE	1
970301348	15	INSERT,CASE BOTTOM	1
970301521	16	PAINT,NANNI BLUE 125CC	1
970604530	17	IMPELLER,WATER PUMP F 5B/-9	1
970604529	18	GASKET,F5B	1

4.110HE STANDARD ENGINE / COUPLING



Part number	Item	Désignation article	Quantity
970300733	1	FLEXIBLE COUPLING 4 P	1
970301226	4	""CONE,CLAMPING 4"" 22""	1
970301104	5	""CONE,CLAMPING 4"" 25""	1
970301105	6	""CONE,CLAMPING 4"" 30""	1
970301221	8	COUPLING	1
970609157	9	BOLT,SOCK M10X 55	4
970119143	10	NUT, M10	4
970119136	11	WASHER,SPRING D10	4
970621020	12	STUD,M10X 22	4
970409603	13	BOLT,HEX M 8X 25	6
970307180	14	FLEXIBLE COUPLING	1
970307181	15	FLEXIBLE COUPLING	1
970307182	16	FLEXIBLE COUPLING	1
970307183	17	FLEXIBLE COUPLING	1
970307184	18	FLEXIBLE COUPLING	1
970307185	19	FLEXIBLE COUPLING	1
970307186	20	FLANGE	1
970307187	21	FLANGE	1
970307190	22	SET OF GASKETS	1