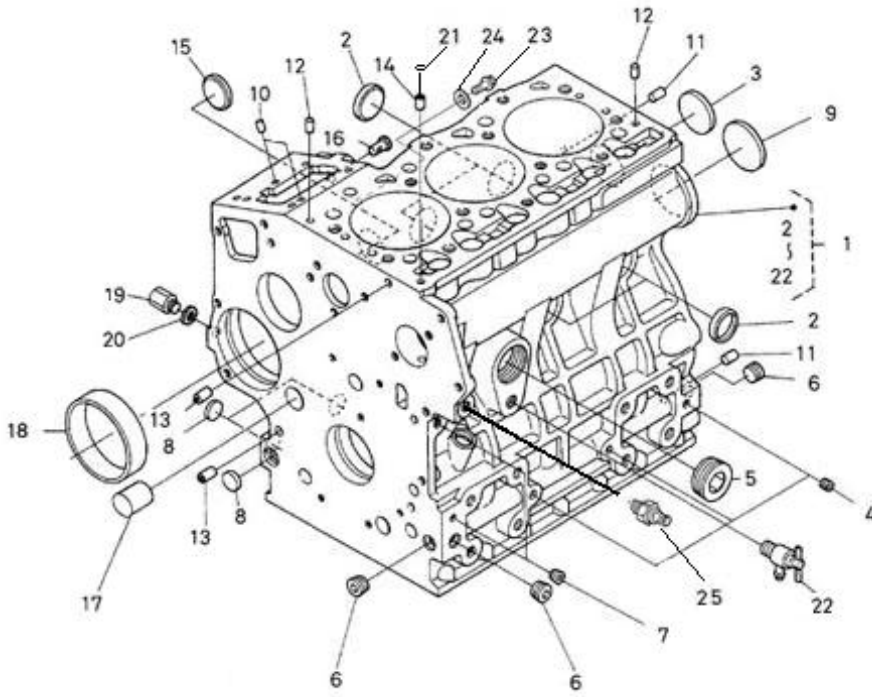


Filtre(s) :

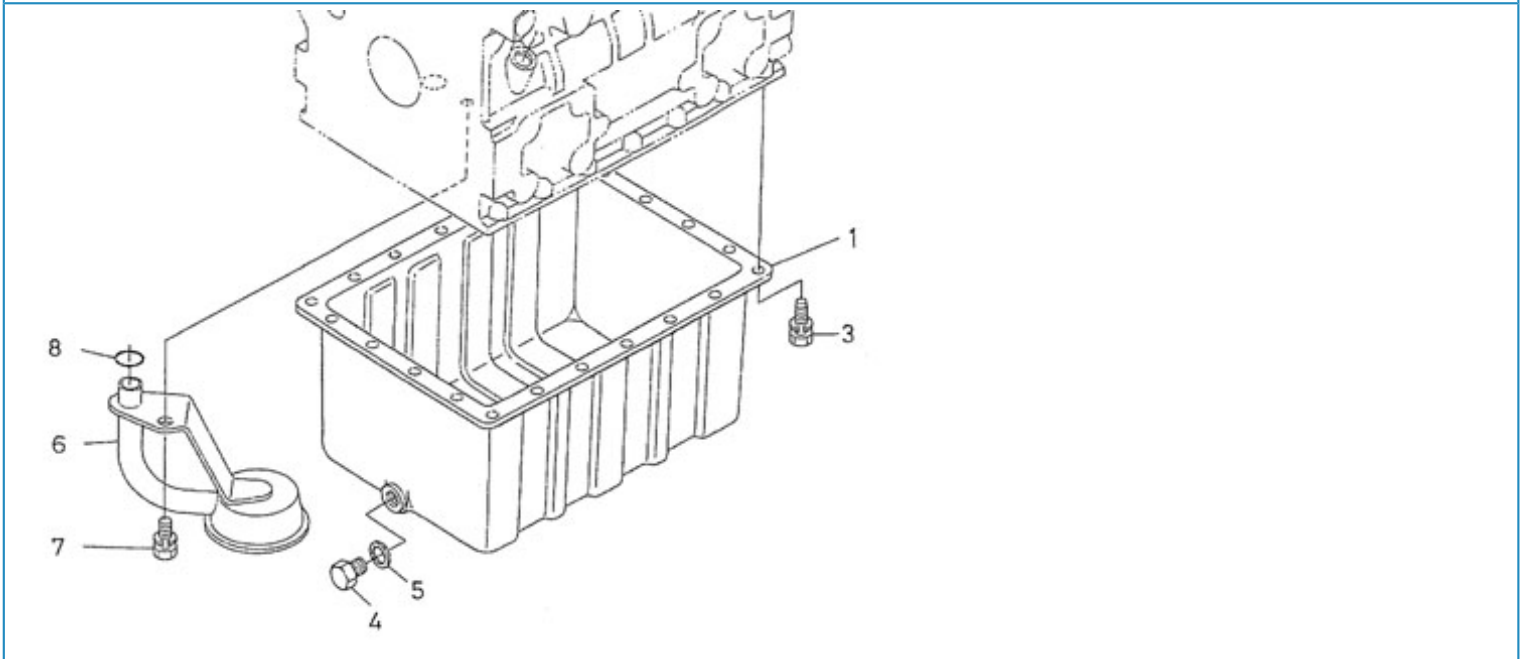
- type: 3.100HE STANDARD ENGINE

## 3.100HE STANDARD ENGINE / ENGINE BLOCK



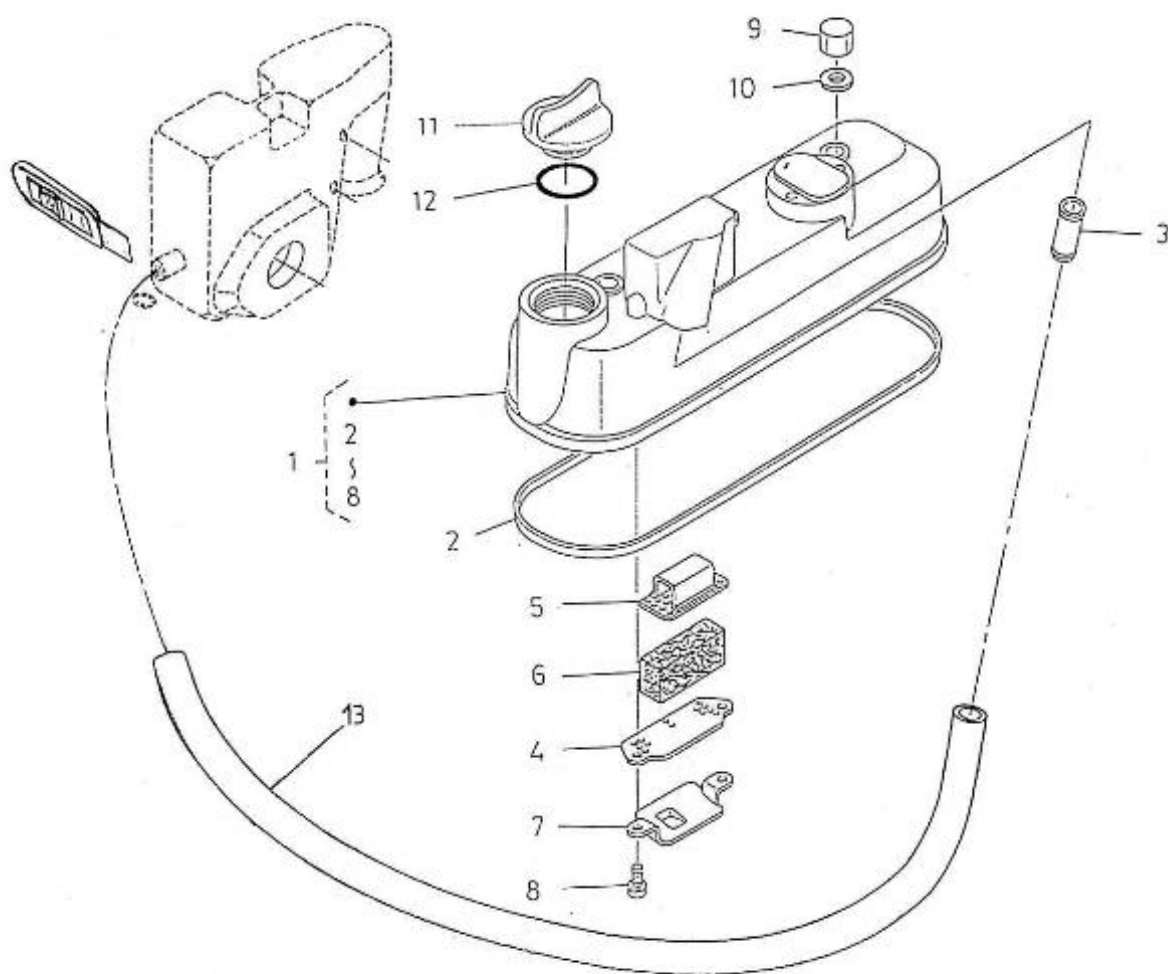
Part number	Item	Désignation article	Quantity
970140104	2	CAP, FREEZE	4
970301938	3	CAP,FREEZE	1
970490107	4	PLUG,SOCK	3
970310311	5	PLUG	1
970302703	6	PLUG,SOCK	3
970490108	7	PLUG,SOCK	2
970301903	8	PLUG	3
970301904	9	PLUG,EXPANSION	1
970140109	10	PIN, CYLINDRICAL	2
970490111	11	PIN,CYLINDRICAL	2
970310313	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
970150403	24	RING,SEAL	1

### 3.100HE STANDARD ENGINE / OIL SUMP - OIL PUMP



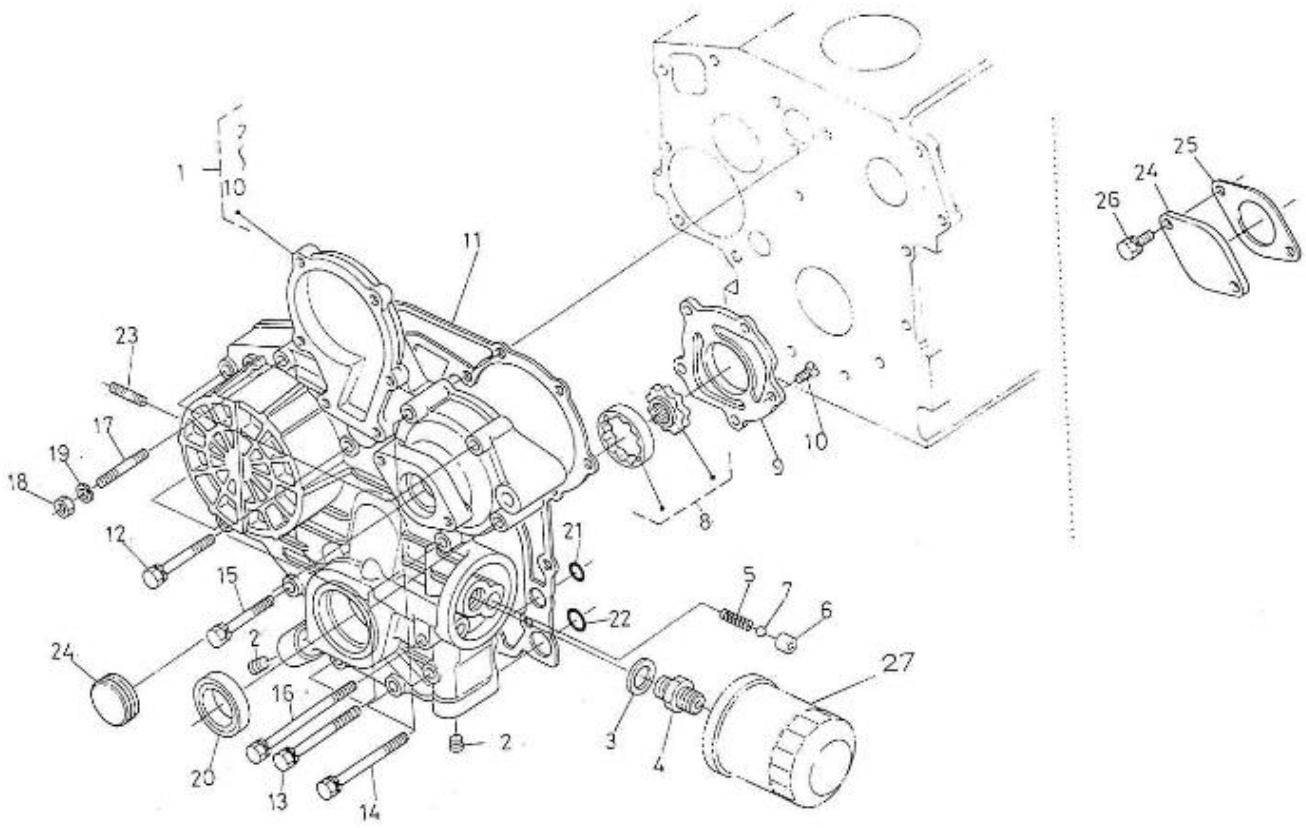
Part number	Item	Désignation article	Quantity
970307101	1	COMP.OIL PAN	1
970140123	3	BOLT ,M 6X12	22
970312825	4	PLUG,DRAIN	1
970150128	5	WASHER,DRAIN PLUG	1
970302714	6	FILTER,OIL PAN 4.150	1
970490919	7	BOLT,M 8X 16	1
970301951	8	O-RING	1

### 3.100HE STANDARD ENGINE / CYLINDER HEAD COVER



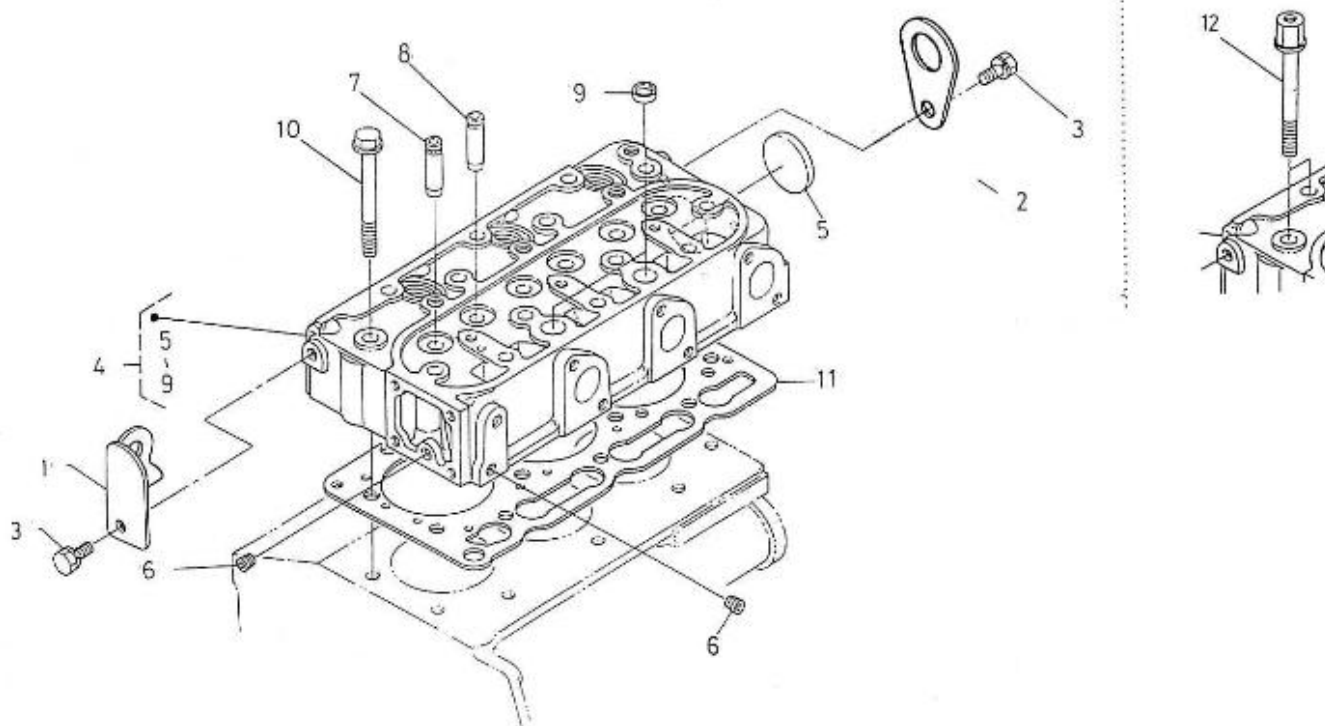
Part number	Item	Désignation article	Quantity
970302832	1	COVER,CYLINDER HEAD 3.110	1
970302833	2	GASKET,COVER CYL:HEAD 3.110	1
970310346	4	PLATE,ELEMENT	1
970310347	5	PLATE,ELEMENT	1
970310348	6	ELEMENT,BREATHER	1
970310349	7	OIL SHIELD,BREATHER	1
970490307	8	SCREW,M 5X 10	2
970490503	9	NUT,CAP	3
970490505	10	GASKET,RING	3
970490510	11	CAP,FILLING OIL	1
970490511	12	O-RING	1
48328071	13	HOSE	1

### 3.100HE STANDARD ENGINE / TIMING GEAR CASE



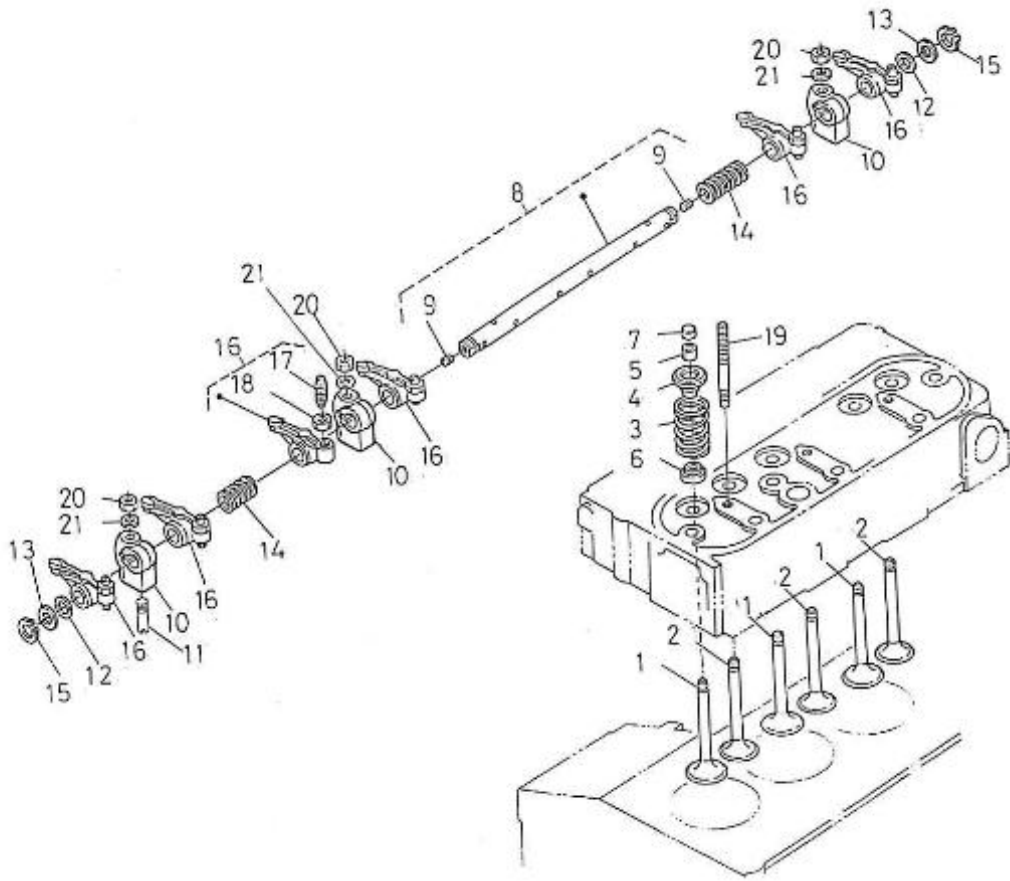
Part number	Item	Désignation article	Quantity
970302726	1	COVER,TIMING CASE CPL.4.150	1
970302073	3	GASKET,RING	1
970302728	4	NIPPLE	1
970302729	5	SPRING	1
970302730	6	SEAT,VALVE	1
970302731	7	BEARING,BALL	1
970302732	8	ASSY,ROTOR OIL PUMP	1
970302733	9	COVER,OIL PUMP	1
970302734	10	SCREW,ROUND HEAD	5
970302735	11	GASKET,TIMING CASE 4.150	1
970302736	12	BOLT,M 6X 45	3
970302737	13	BOLT,M 6X 50	6
970316046	14	SCREW	2
970144311	15	BOLT	1
970302739	16	BOLT	1
970302740	17	STUD,M 6X 45	1
970151133	18	NUT,M 6	1
970119149	19	WASHER, SPRING D 6	1
970302741	20	SEAL,OIL	1
970302003	21	O-RING	2
970301922	22	O-RING	2
970492513	23	STUD, M 6X 16	2
970302743	24	COVER,H/METER UNIT	1
970302744	25	GASKET,H/METER UNIT	1
970491117	26	BOLT,M 6X 16	2
970302742	27	FILTER,ELEMENT OIL 4.150 3.110	1

### 3.100HE STANDARD ENGINE / CYLINDER HEAD



Part number	Item	Désignation article	Quantity
970490901	2	HOOK,ENGINE 2.60-3.90-4.110	1
970313311	3	BOLT	2
970310377	4	COMP.CYLINDER HEAD	1
970302754	5	BEARING,MAIN ASSY 4.150	1
970490107	6	PLUG,SOCK	2
970302720	7	GUIDE,VALVE INTAKE 4.150	4
970302721	8	GUIDE,VALVE EXHAUST 4.150	4
970302722	9	CAP,FREEZE	3
970302723	10	BOLT,CYL:HEAD	14
970310379	11	GASKET,CYL.HEAD NA	1
970302724	12	BOLT,CYL:HEAD	2

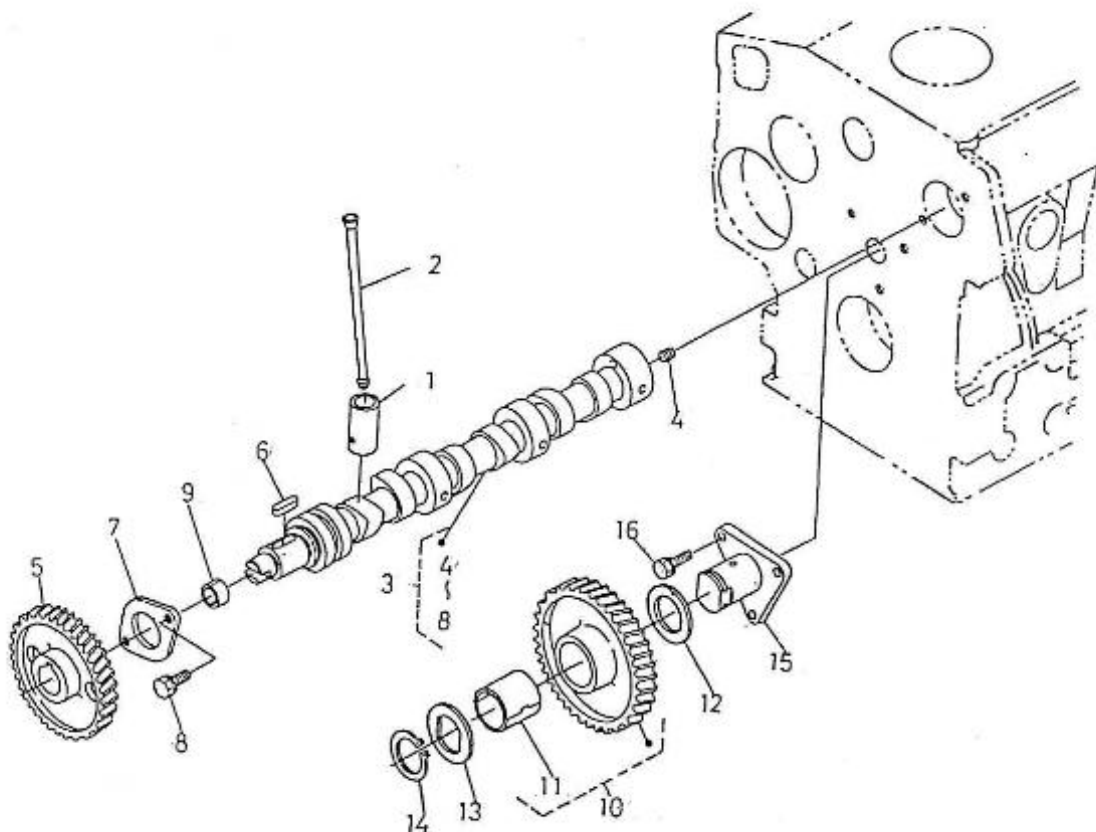
### 3.100HE STANDARD ENGINE / VALVES AND SPRINGS





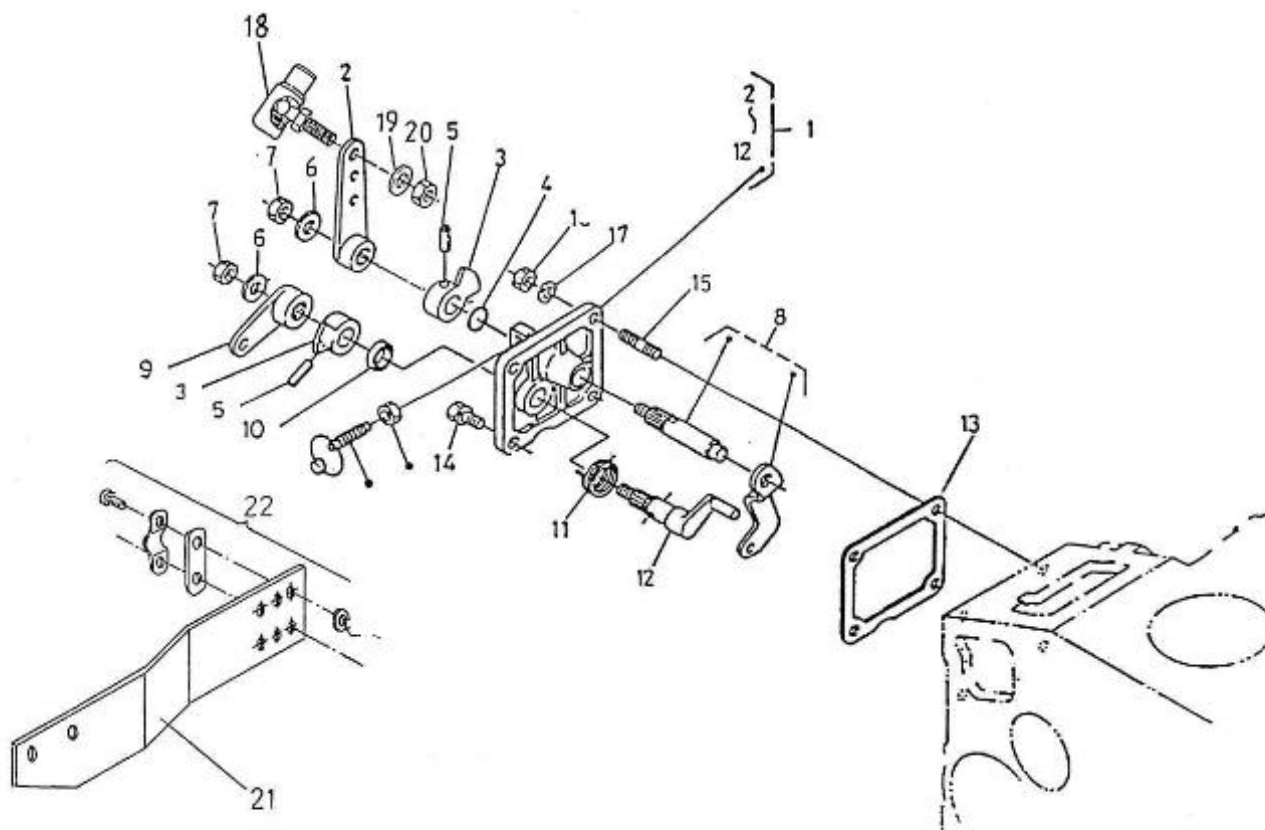
Part number	Item	Désignation article	Quantity
970302780	1	VALVE,INTAKE 4.150	3
970302781	2	VALVE,EXHAUST 4.150	3
970302782	3	SPRING,VALVE	6
970491004	4	RETAINER,VALVE SPRING	6
970491005	5	COLLET,VALVE SPRING	6
970311008	6	INLET VALVE SEAL	6
970491007	7	CAP,VALVE	6
970304113	8	ASSY SHAFT,R-ARM	1
970491009	9	SCREW,SET	2
970302787	10	BRACKET,ROCKER ARM	3
970491015	11	SCREW,SET	1
970302789	12	WASHER,1	2
970302790	13	WASHER,2	2
970302791	14	SPRING,ROCKER,ARM	2
970302788	15	STUD	3
970313394	16	ASSY ROCKER ARM	6
970302794	17	SCREW,ADJUSTING	6
970302795	18	NUT	6
970302792	19	CIR-CLIP,EXTERNAL	2
970491013	20	NUT	3
970491014	21	WASHER,PLAIN	3

### 3.100HE STANDARD ENGINE / CAMSHAFT



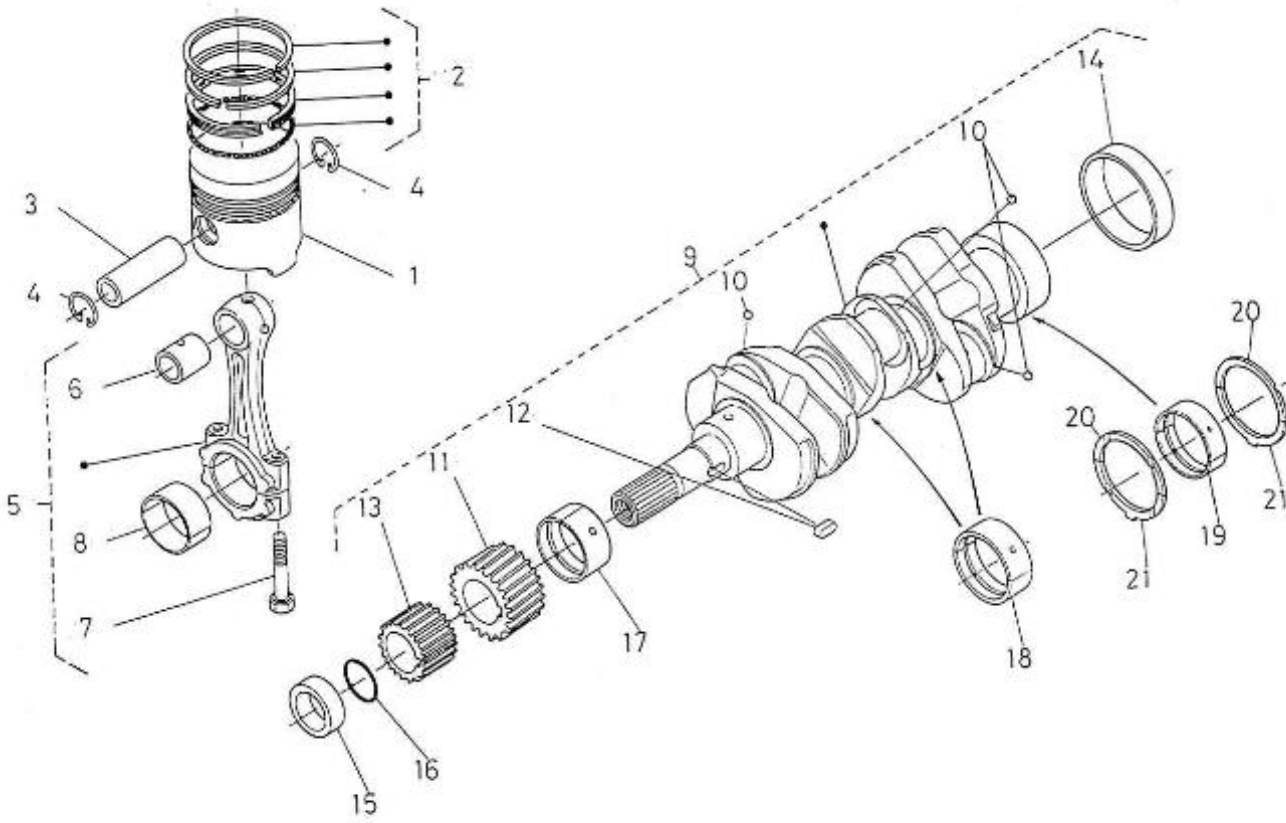
Part number	Item	Désignation article	Quantity
970491101	1	TAPPET	6
970302796	2	ROD,PUSH	6
970302043	4	SCREW,SET	1
970302798	5	GEAR,CAMSHAFT	1
970141106	6	KEY, FEATHER CAMSHAFT 2.40-4.1	1
970302799	7	STOPPER,CAMSHAFT	1
970310351	8	BOLT	2
970302800	10	GEAR,IDLE CPL.N01	1
970302801	11	BUSHING,IDLE GEAR	1
970302803	12	COLLAR,IDLE GEAR 1	1
970302804	13	COLLAR,IDLE GEAR 2	1
970302805	14	CIR-CLIP,IDLE GEAR	2
970302806	15	SHAFT,IDLE GEAR 1	1
970491117	16	BOLT,M 6X 16	3

### 3.100HE STANDARD ENGINE / ACCELERATOR



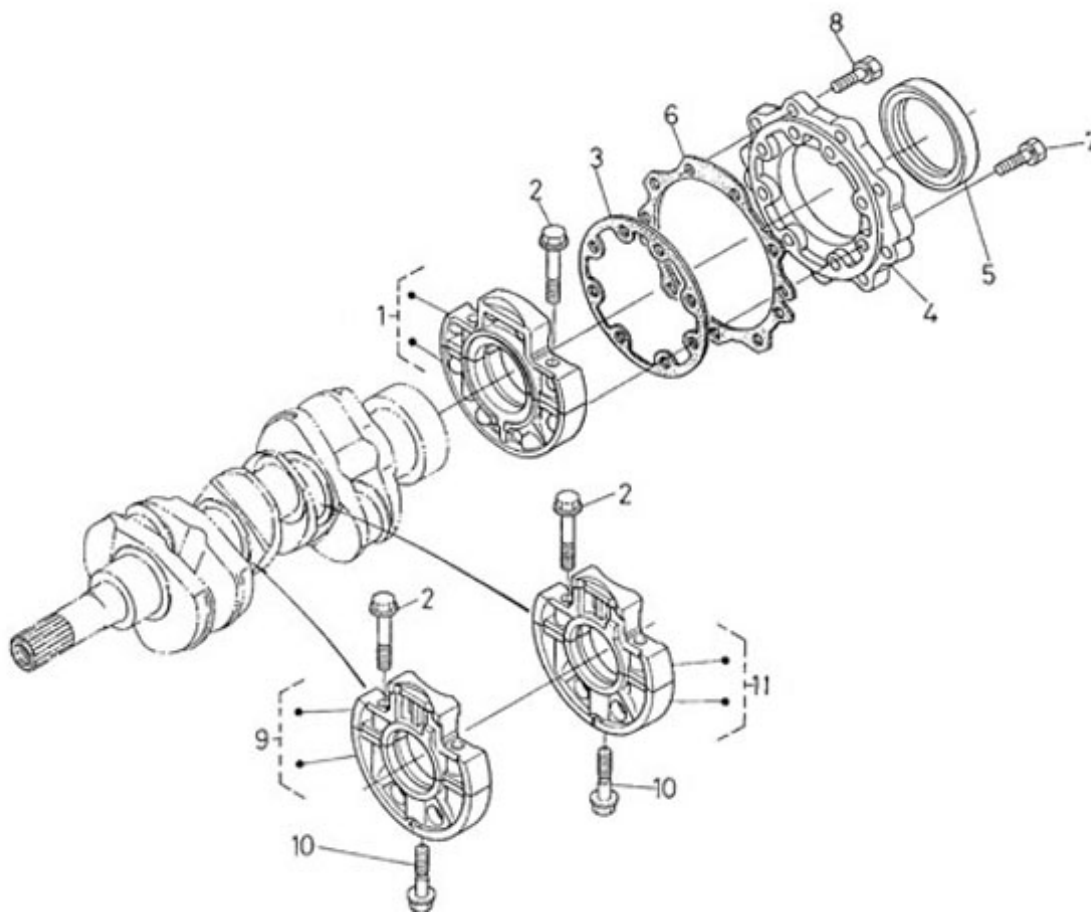
Part number	Item	Désignation article	Quantity
970302853	1	PLATE,CONTROL CPL.4.150	1
970302854	2	LEVER,SPEED CONTROL	1
970302855	3	LEVER,SPEED CONTROL	2
970302856	4	O-RING	1
970151130	5	PIN,SPRING RETAINER	2
970302857	6	WASHER,PLAIN	2
970302858	7	NUT	2
970302859	8	LEVER,GOVERNOR CPL.	1
970302860	9	LEVER,ENGINE 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
970151133	16	NUT,M 6	2
970119149	17	WASHER, SPRING D 6	2
970830124	18	JOINT	1
970119149	19	WASHER, SPRING D 6	1
970635460	20	NUT,M 6	1
970302607	21	SUPPORT,ACC.CONTROL (S5)	1
970835020	22	CLAMP	1

### 3.100HE STANDARD ENGINE / CRANKSHAFT-PISTONS



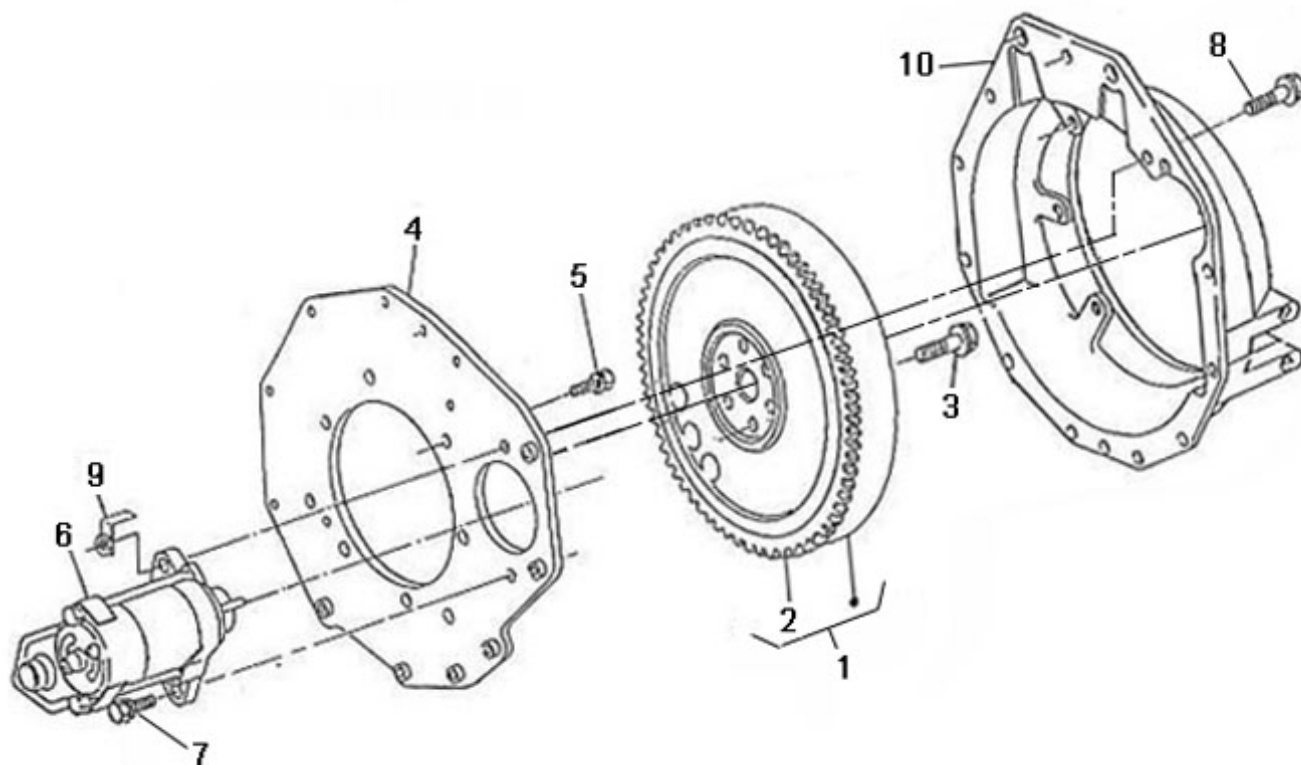
Part number	Item	Désignation article	Quantity
970310355	1	PISTON CR 0.50	3
970310353	1	PISTON	3
970315344	2	ASSY RING,PISTON 05	3
970310356	2	ASSY RING,PISTON	3
970302890	3	PIN,PISTON	3
970302891	4	CIR-CLIP	6
970315488	5	ASSY ROD,CONNECTING	3
970302893	6	BUSH,CONN.ROD	3
970302894	7	BOLT,CONN.ROD	6
970302775	8	METAL,CONN.ROD -0.4MM -SET-	3
970302774	8	METAL,CONN.ROD -0.2MM -SET-	3
970302895	8	METAL,CONN.ROD STD.-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
970302907	17	METAL,CRANKSHAFT 1 -0,4	1
970302904	17	METAL,CRANKSHAFT 1 STD.	1
970302779	17	METAL,CRANKSHAFT 1 -0,2	1
970302908	18	METAL,CRANKSHAFT 2 -0,2 -SET-	2
970302905	18	METAL,CRANKSHAFT 2 STD. -SET-	2
970302909	18	METAL,CRANKSHAFT 2 -0,4 -SET-	2
970302910	19	METAL,CRANKSHAFT 3 -0,2 -SET-	1
970315453	19	METAL,CRANKSHAFT	1
970302911	19	METAL,CRANKSHAFT 3 -0,4 -SET-	2
970307345	20	METAL,SIDE 1-02	2
970302912	20	METAL,SIDE 1 +0,4	2
970301974	20	METAL,SIDE 1	2
970302409	21	METAL,SIDE 2 +0,2	2
970301975	21	METAL,SIDE 2	2
970302913	21	METAL,SIDE 2 +0,4	2

### 3.100HE STANDARD ENGINE / CRANKSHAFT-BEARINGS



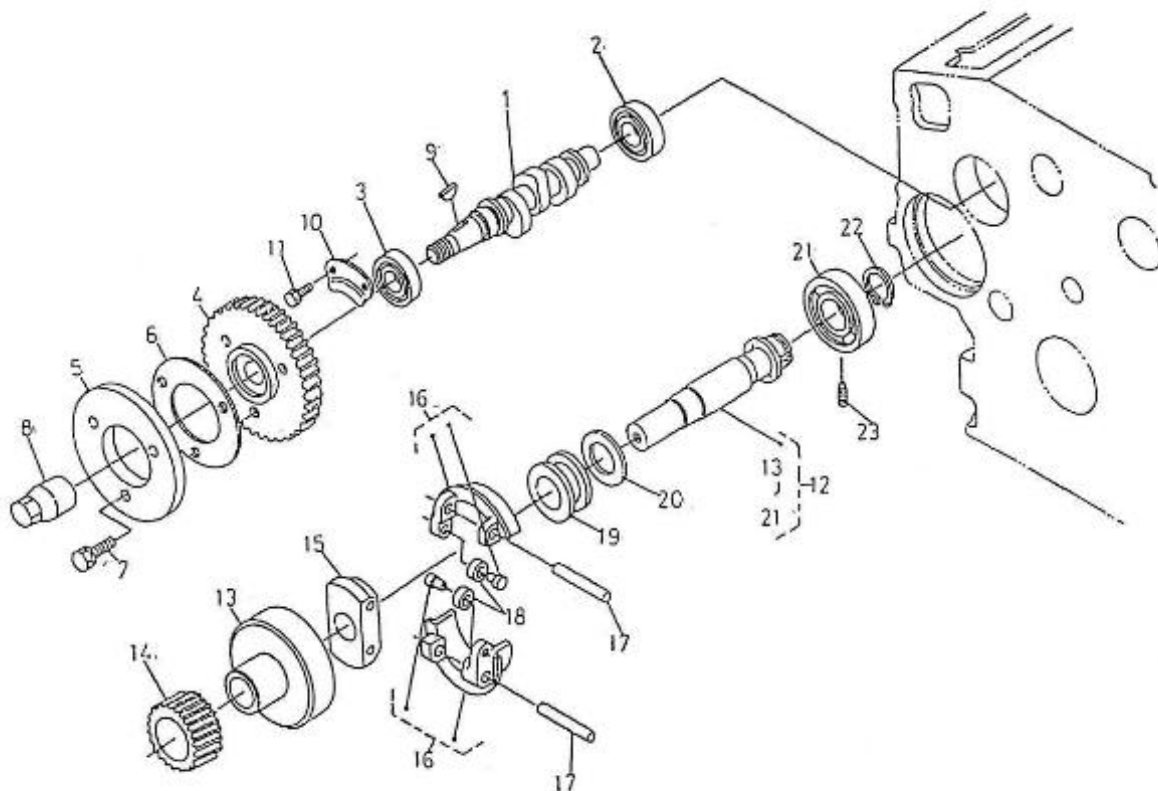
Part number	Item	Désignation article	Quantity
970302754	1	BEARING,MAIN ASSY 4.150	1
970302755	2	BOLT,BEARING CASE N01	6
970302756	3	GASKET,BEARING CASE	1
970315431	4	COVER,BEARING CASE	1
970302758	5	SEAL,OIL	1
970302759	6	GASKET,BEARING CASE	1
970491537	7	BOLT,M 6X 25	8
970491536	8	BOLT,M 6X 20	9
970302760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

### 3.100HE 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
970517303	6	STARTER,MOTOR 12V 1,0KW 1P	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

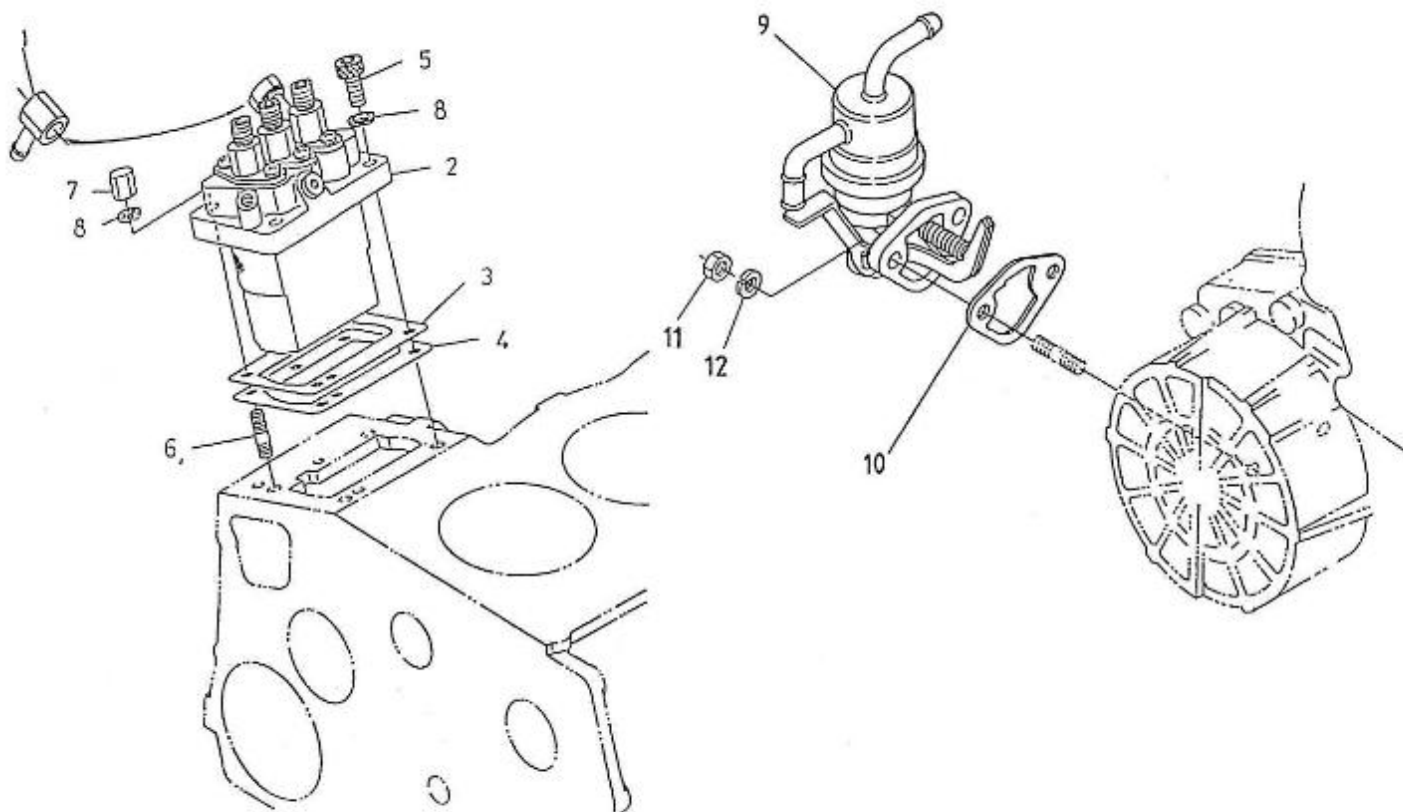
### 3.100HE STANDARD ENGINE / CAMSHAFT INJECTION PUMP



Part number	Item	Désignation article	Quantity
970310372	1	CAMSHAFT,FUEL	1
970302835	2	BEARING,CASE	1
970302836	3	BEARING,CASE	1
970310373	4	GEAR,INJ.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
970140123	11	BOLT ,M 6X12	2
970310327	12	ASSY SHAFT,GOVERNOR	1
970302843	13	SHAFT,GOVERNOR GEAR 4.150	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
970310329	21	BEARING,BALL	1
970302851	22	CIR-CLIP,GOVERNOR SHAFT	1
970302852	23	SCREW,SET	1

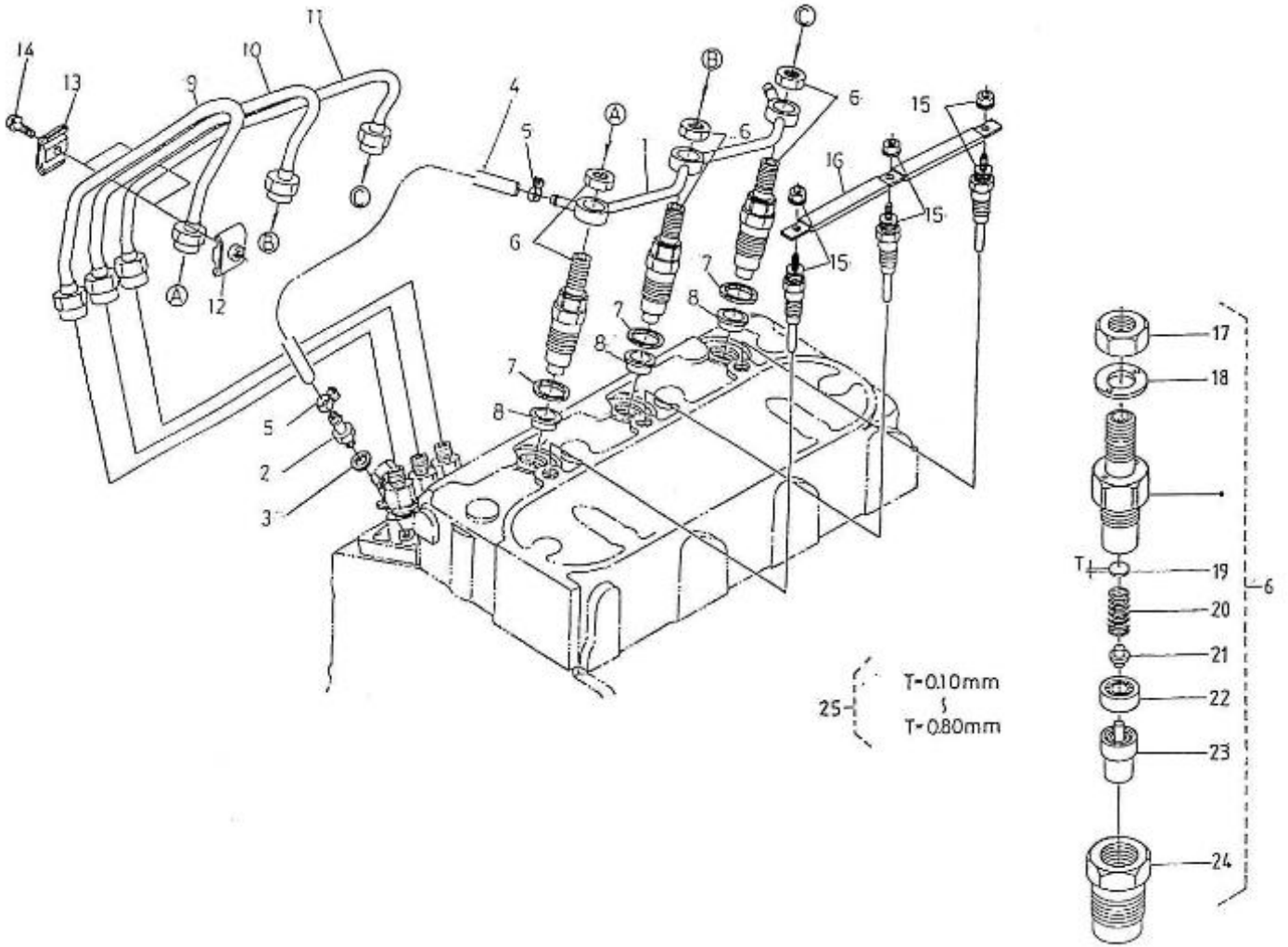


### 3.100HE STANDARD ENGINE / INJECTION AND FEED PUMP



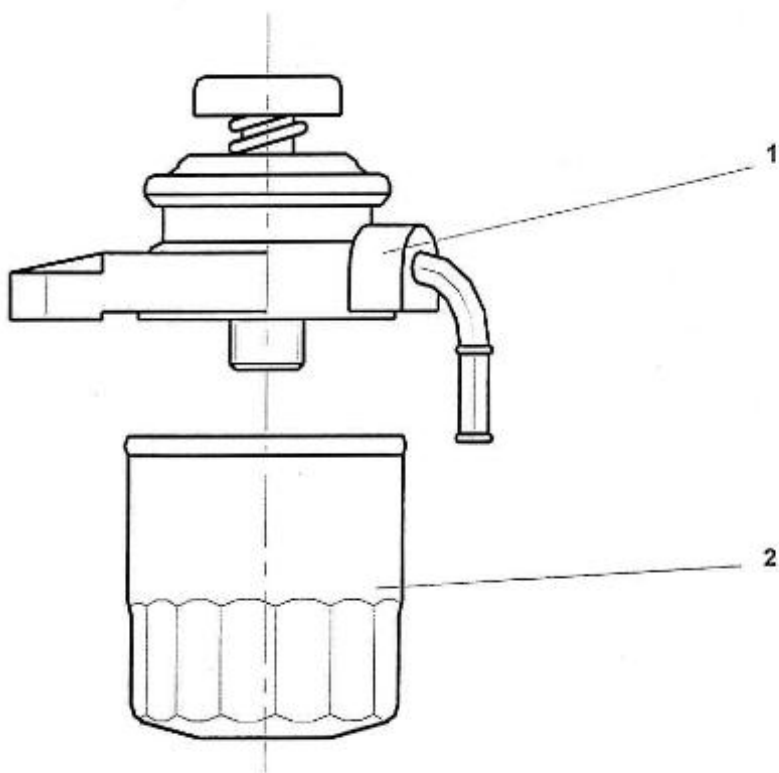
Part number	Item	Désignation article	Quantity
970310330	1	JOINT	1
970310334	2	ASSY PUMP,INJECTION	1
970307862	3	SHIM,INJ.PUMP 0.25	1
970307861	3	SHIM,INJ.PUMP 0.20	1
970310335	4	SHIM,INJ.PUMP 0.30	1
970142138	5	BOLT,SOCK M 6X 20	2
970142139	6	STUD,INJ.PUMP	2
970142140	7	NUT,CAP	2
970310417	8	WASHER,SPRING	4
970302831	9	PUMP,FUEL FEED CPL.4.150	1
970142512	10	GASKET,FUEL PUMP 2. 40	1
970151133	11	NUT,M 6	2
970119149	12	WASHER, SPRING D 6	2

### 3.100HE STANDARD ENGINE / INJECTION NOZZLES AND PIPES



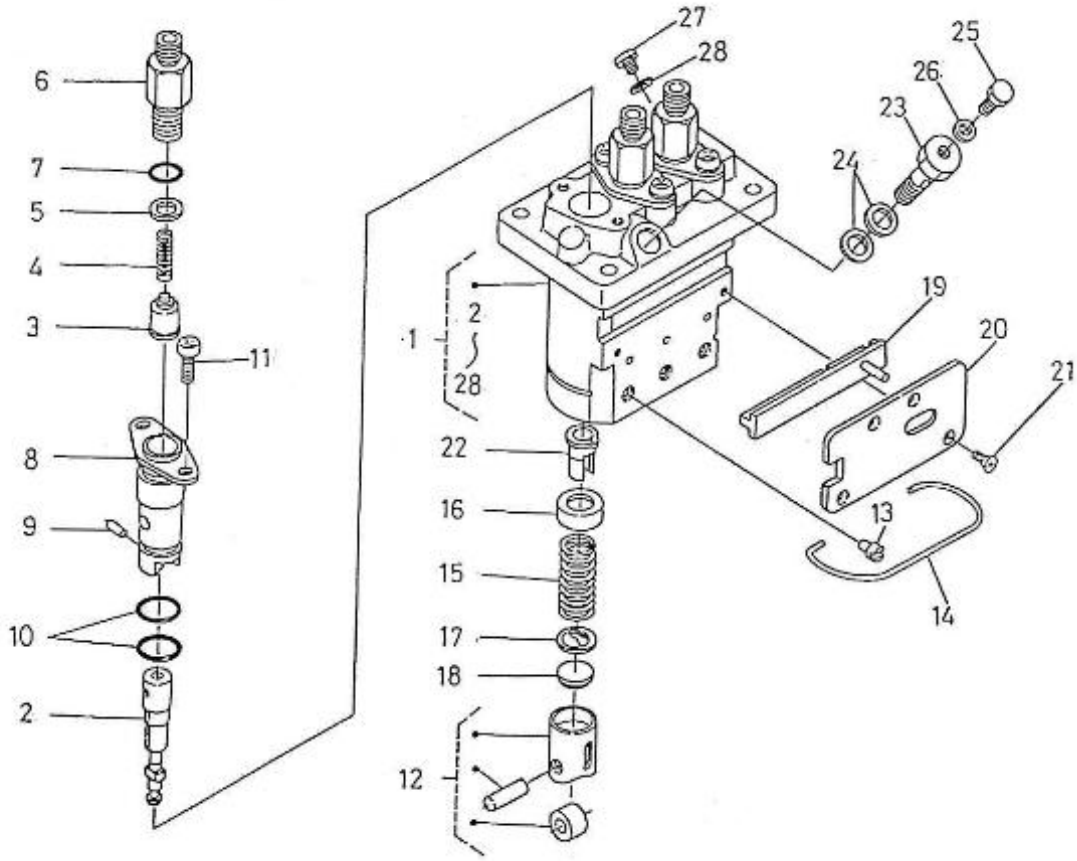
Part number	Item	Désignation article	Quantity
970304117	1	ASSY PIPE,OVER FLOW	1
970142104	2	NOZZLE, FUEL OVERFLOW LINE	1
970150403	3	RING,SEAL	1
32805001	4	HOSE	1
970310171	5	CLAMP	2
970302816	6	INJECTOR,CPL.4.150	3
970142109	7	GHASKET, RING INJECTORS	3
970307388	8	SEAL,HEAT	3
970302817	9	LINE,FUEL CYL.N01 4.150	1
970302818	10	LINE,FUEL CYL.N02 4.150	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
970307591	15	GLOW PLUG	3
970304119	16	CORD,GLOW PLUG	1
970310381	17	NUT	3
970310387	18	WASHER	3
970310382	19	WASHER	3
970310383	20	SPRING,NOZZLE	3
970310385	21	ROD,PUSH	3
970310384	22	SPACER	3
970310388	23	PIECE,NOZZLE	3
970310386	24	NUT	3
970310389	25	ASSY WASHER,ADJ.	3

### 3.100HE STANDARD ENGINE / FUEL FILTER



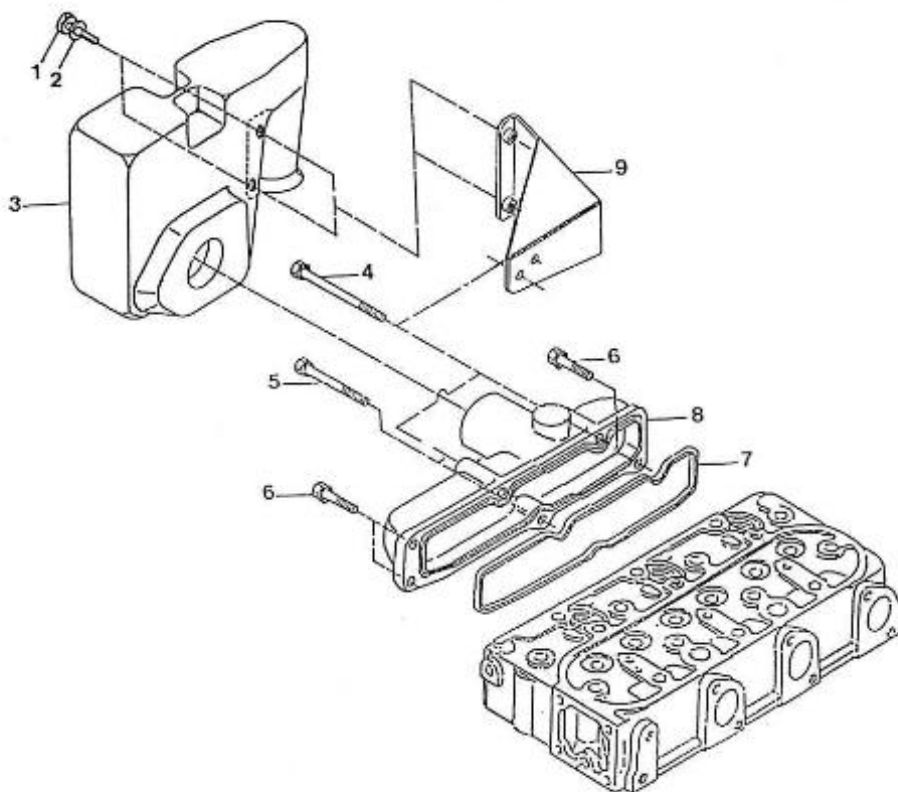
Part number	Item	Désignation article	Quantity
970310293	1	FUEL FILTER	1
970310302	2	FILTER	1

### 3.100HE STANDARD ENGINE / INJECTION AND FEED PUMPS



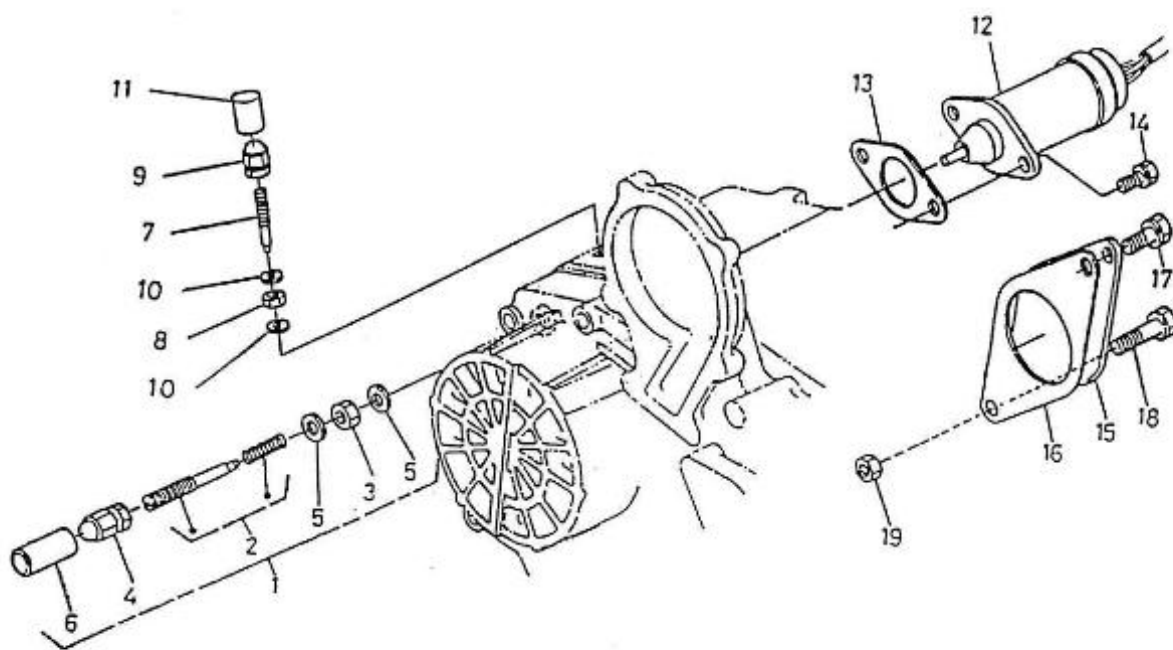
Part number	Item	Désignation article	Quantity
970310334	1	ASSY PUMP,INJECTION	1
970310337	2	ASSY PLUNGER	2
970142147	3	VALVE,INJ.PUMP 2. 40HE	3
970142148	4	SPRING,INJ.PUMP	3
970142149	5	GASKET,RING INJ.PUMP 2.40	3
970302917	6	HOLDER,DELIVERY VALVE	3
970142151	7	O-RING,INJ.PUMP	3
970302918	8	FLANGE,SLEEVE	3
970302919	9	PIN,JOINT	3
970142161	10	O-RING,INJ.PUMP	6
970303946	11	SCREW	6
970142165	12	TAPPET,INJ.PUMP CPL.	3
970303947	13	PIN,TAPPET GUIDE	3
970307865	14	PIN,CLAMP	1
970142159	15	SPRING,INJ.PUMP	3
970303949	16	SEAT,SPRING -UPPER-	3
970303950	17	SEAT,SPRING -LOWER-	3
970303951	18	SHIM	3
970310338	19	RACK,CONTROL	1
970310339	20	PLATE	1
970303954	21	SCREW	4
970142168	22	SLEEVE,CONTROL	3
970310340	23	BOLT,JOINT	1
970307610	24	GASKET,COPPER	2
970307611	25	SCREW	1
970307612	26	GASKET	1
970310341	27	PLUG	1
970307869	28	GASKET	1

### 3.100HE STANDARD ENGINE / AIR FILTER



Part number	Item	Désignation article	Quantity
970304025	1	BOLT,HEXM 6X 10 A2	2
970304026	2	WASHER,PLAIN D 6 A2	2
970302624	3	FILTER,AIR (S5)	1
970302737	4	BOLT,M 6X 50	2
970302751	5	BOLT,M 6X 30	2
970490119	6	BOLT,M 6X 18	2
970302914	7	GASKET,INTAKE MANIFOLD 3.110	1
970310527	8	ASSY MANIFOLD,INLET	1
970302640	9	SUPPORT,AIR FILTER S5	1

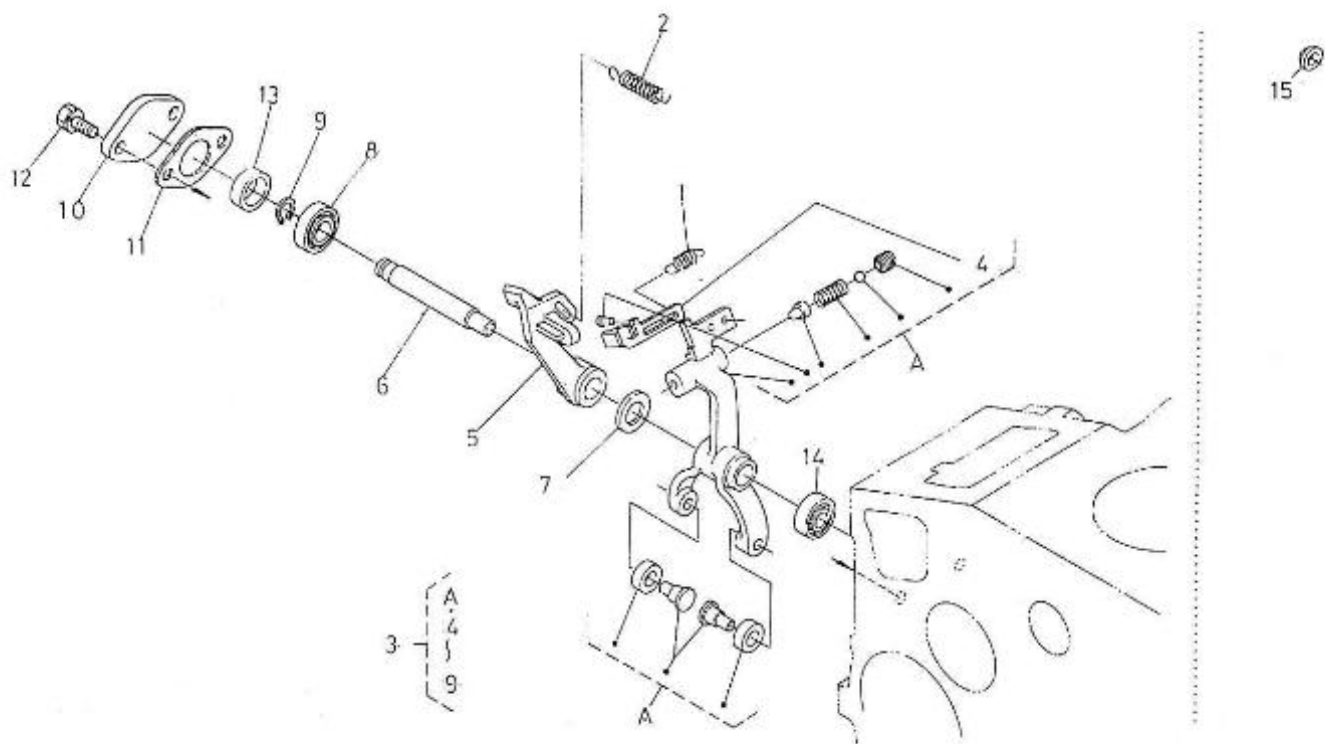
### 3.100HE STANDARD ENGINE / REGULATOR ADJUSTMENT



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
970302411	6	CAP,NUT	1
970310359	8	NUT	1
970140404	9	NUT	1
970150403	10	RING,SEAL	2
970302411	11	CAP,NUT	1
970302869	12	SOLENOID,STOP 4.150	1
970302870	13	GASKET,SOLENOID	1
970490508	14	BOLT,M 6X 14	2
970302871	15	COVER,HYD.PUMP	1
970302872	16	GASKET	1
970491004	17	RETAINER,VALVE SPRING	1
970302037	18	BOLT,M 8X 32	1
970490903	19	NUT,M 8	1

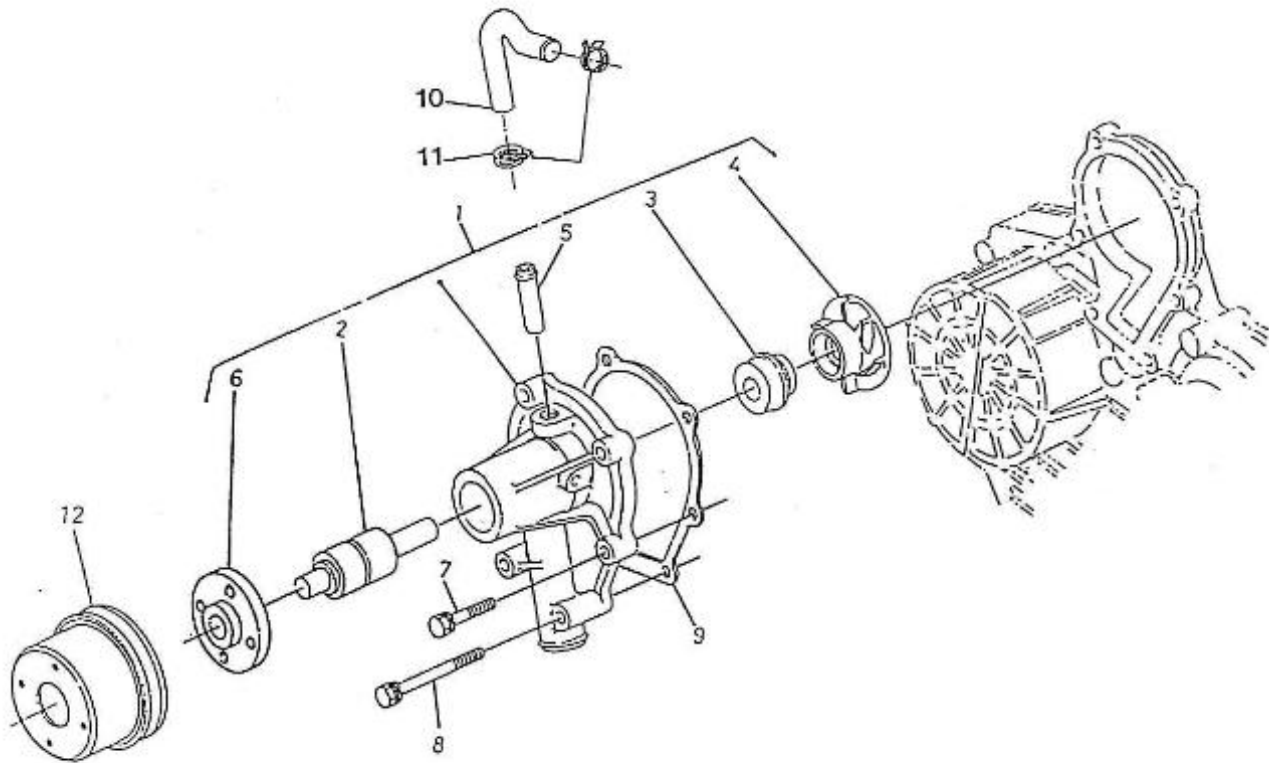


### 3.100HE STANDARD ENGINE / SPEED REGULATOR



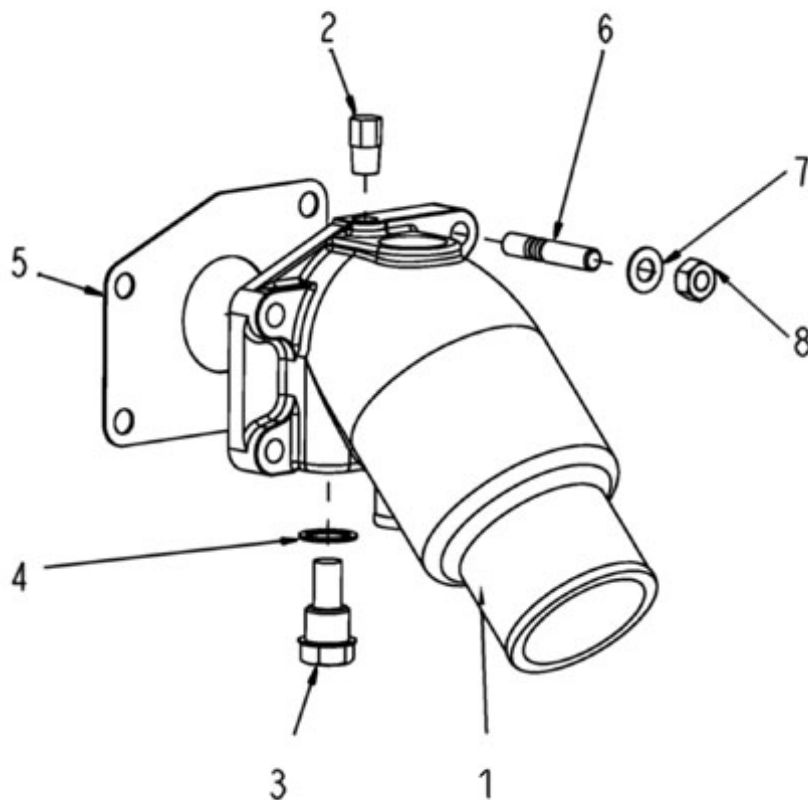
Part number	Item	Désignation article	Quantity
970310364	1	SPRING,START	1
970302875	2	SPRING,GOVERNOR	1
970302877	3	LEVER,FORK CPL.N01	1
970310366	4	LEVER,THRUST	1
970310367	5	GASKET	1
970302879	6	SHAFT,FORK LEVER	1
970302880	7	WASHER,PLAIN	1
970302882	8	BEARING,CASE	1
970302883	9	CIR-CLIP,EXTERNAL	1
970302884	10	COVER,FORK LEVER SHAFT	1
970310351	11	BOLT	1
970313599	13	BOLT,FLANGE	1
970302887	14	BEARING,CASE	1

### 3.100HE STANDARD ENGINE / FRESH WATER PUMP



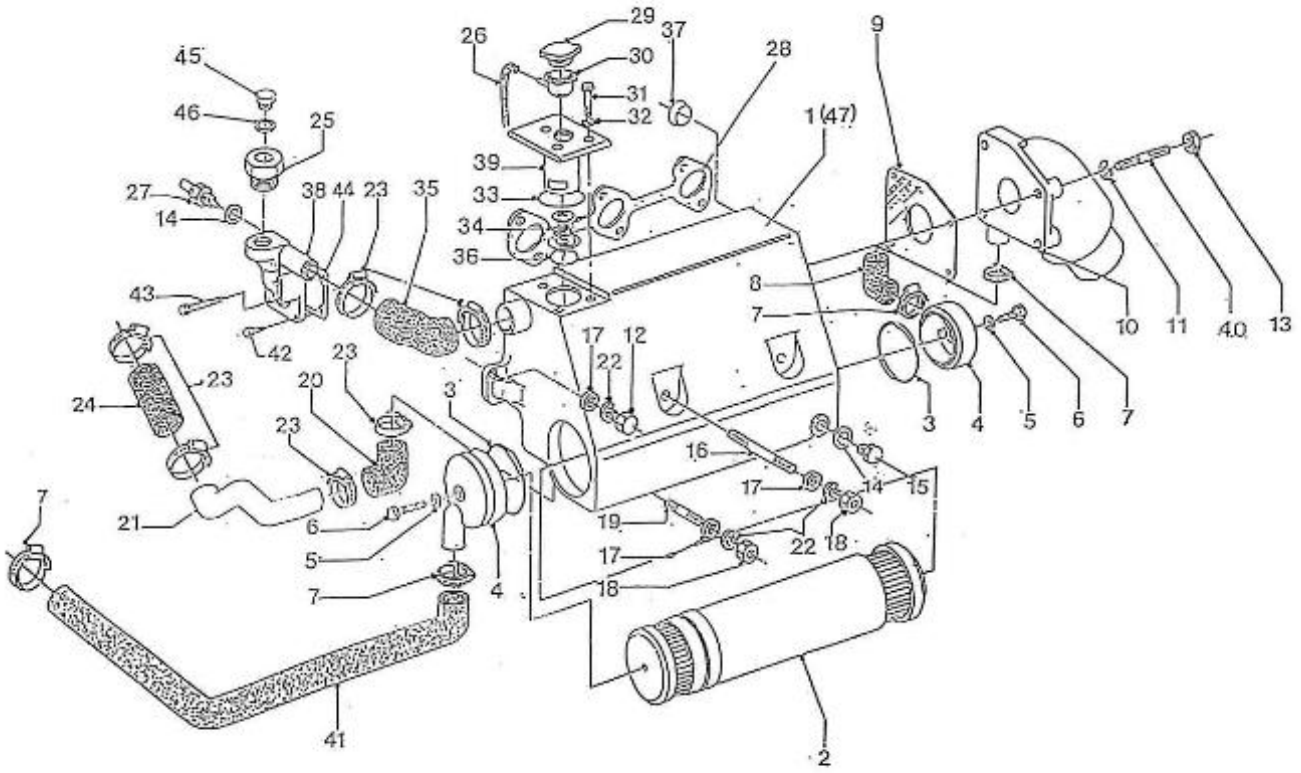
Part number	Item	Désignation article	Quantity
970302745	1	PUMP,F/WATER CPL.4.150	1
970313400	1	ASSY PUMP,WATER	1
970302746	2	BEARING,SHAFT W/PUMP	1
970302747	3	SEAL,MECHANICAL F/W.PUMP	1
970302748	4	IMPELLER,F/WATER PUMP 4.150	1
970307629	5	PIPE,WATER RETURN	1
970302750	6	FLANGE,W/PUMP	1
970302751	7	BOLT,M 6X 30	4
970302752	8	BOLT,M 6X 80	2
970302753	9	GASKET,F/WATER PUMP 4.150	1
970313392	9	GASKET,WATER PUMP	1
970307071	10	PIPE,WATER RETURN	1
970307103	11	BAND,PIPE	2
970307124	12	PULLEY,FAN	1

### 3.100HE STANDARD ENGINE / EXHAUST ELBOW



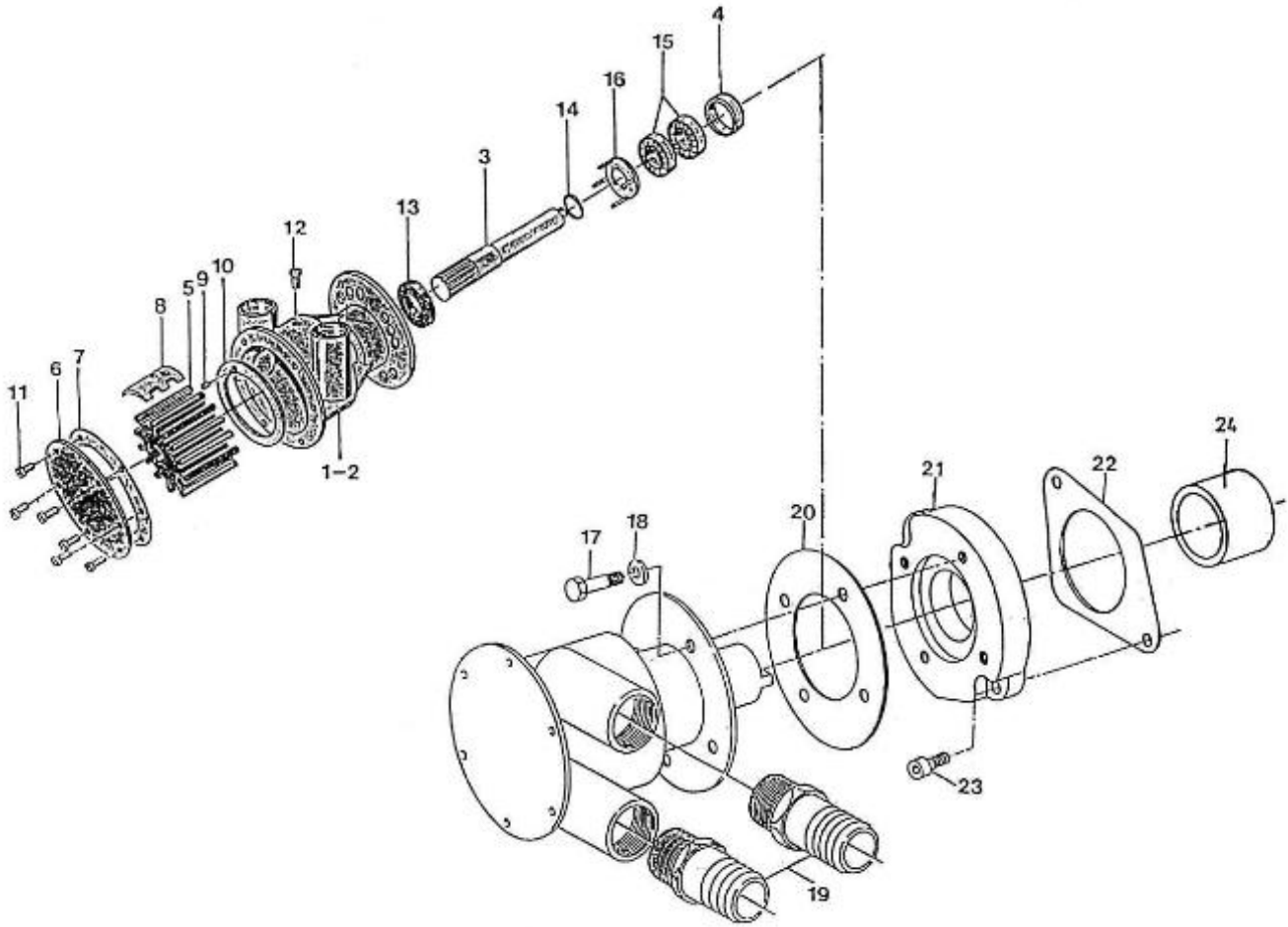
Part number	Item	Désignation article	Quantity
970301706APR	1	MIXER	1
970307265	2	PLUG,HEX 1/8	1
970494635	3	ANODE,ZINC CPL M16X1,5	1
970300199	4	GASKET,RING D16	1
970301710	5	GASKET,MIXER 4.190	1
970300374	6	STUD,M 8X 30	3
970307249	6	STUD	1
970119139	7	WASHER,CORRUGATED D8	4
970027322	8	NUT,M 8	4

### 3.100HE STANDARD ENGINE / HEAT EXCHANGER



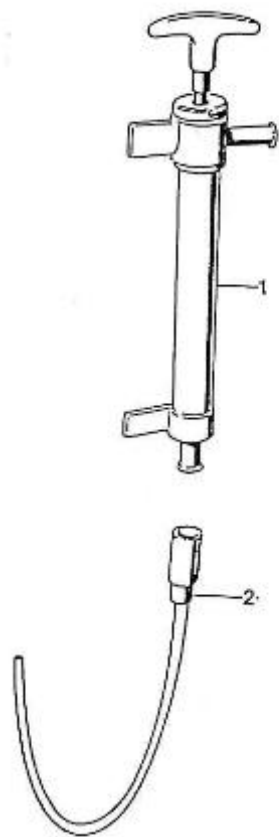
Part number	Item	Désignation article	Quantity
970302156	1	HOUSING,HEATEXCHANGER 3.110	1
KSAV02	3	HEAT EXCHANGER GASKET KIT	1
970307714	4	COVER	2
970300288	5	GASKET,M8	2
970301263	6	BOLT,M 8X 45 -A2-	2
970604526	7	CLAMP,HOSE 22-32	4
970301713	8	HOSE,ELBOW COVER HEATEX.4.190	1
970301710	9	GASKET,MIXER 4.190	1
970301706APR	10	MIXER	1
970119138	11	WASHER,SPRING D 8	4
970304070	12	BOLT	1
970027322	13	NUT,M 8	4
970300306	14	GASKET,RING D14	2
970875506	15	PLUG	1
970302611	16	STUD,M 7X151	2
970302538	17	WASHER,PLAIN D 7	6
970301496	18	NUT,M 7	6
970302915	19	STUD	3
970302630	20	HOSE	1
970302537	22	WASHER,SPRING D 7	6
970300922	23	CLAMP,HOSE 26-38	6
970301527	24	PIPE,WATER 4.150 HE	1
970307656	25	PLUG,HEX 36/150	1
970300077	26	HOSE,D 8 L= 450	1
970851602	27	WATER TEMPERATURE SENDER	1
970304111	28	GASKET,E-MANIFOLD NA	1
970604614	29	CAP,FILLING 0, 7 DOUBLE SEAL	1
970300151	30	FILLING,NECK WATER	1
970119141	31	BOLT,HEX M8X 20	3
970119139	32	WASHER,CORRUGATED D8	3
970302608	33	O-RING	1
970301412	34	THERMOSTAT,82X	1
970301714	35	HOSE,D32 COVER THERMO.4.190	1
970302609	36	O-RING	1
970494517	37	CAP,FREEZE	3
970302628	38	FLANGE,WATER S5	1
970311173	39	HOUSING, THERMOSTAT	1
970604624	40	STUD,M 8X 40	1
970302625	41	HOSE, W.PUMP/COVER HEATECH. (S	1
970491117	42	BOLT,M 6X 16	3
970316046	43	SCREW	1
970307104	44	GASKET,W/FLANGE NA	1
970639853	45	""PLUG,HEX 3/8""G""	1
970300289	46	GASKET,RING D17	1
970307955PR	47	HEATEXCHANGER	1

### 3.100HE 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

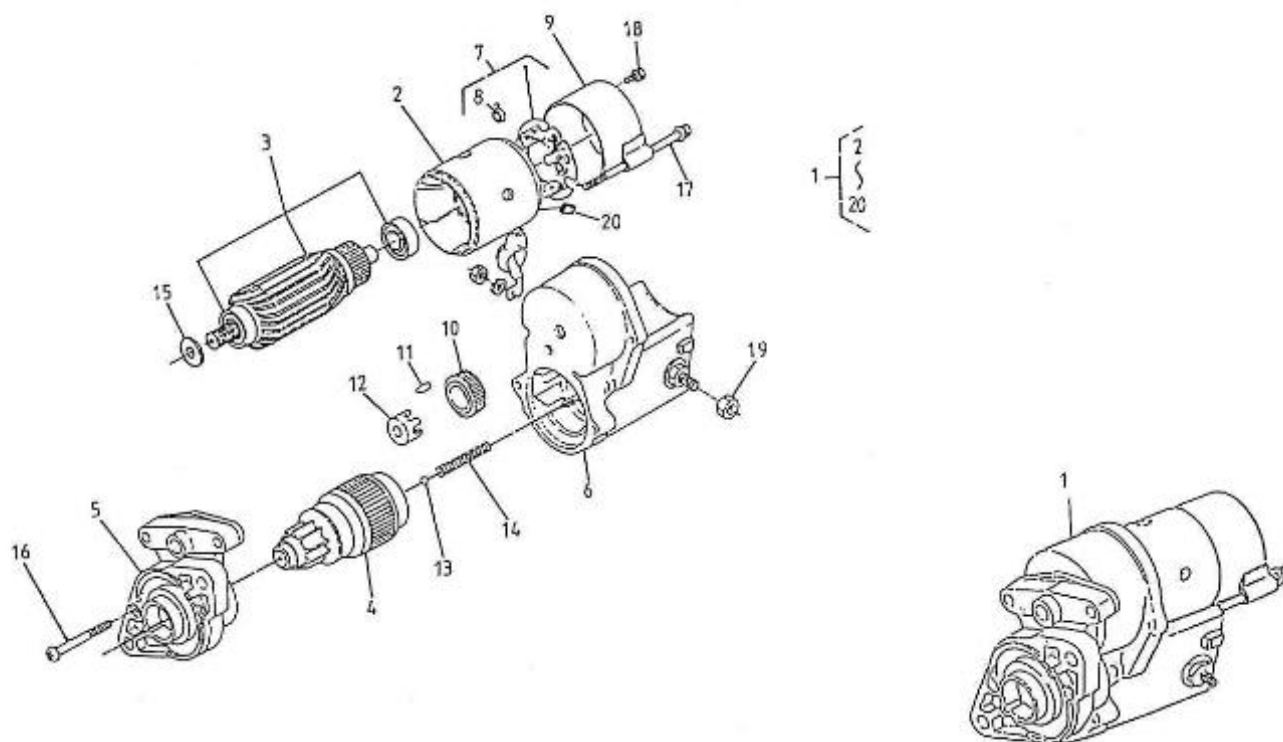
### 3.100HE STANDARD ENGINE / OIL DRAIN PUMP



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

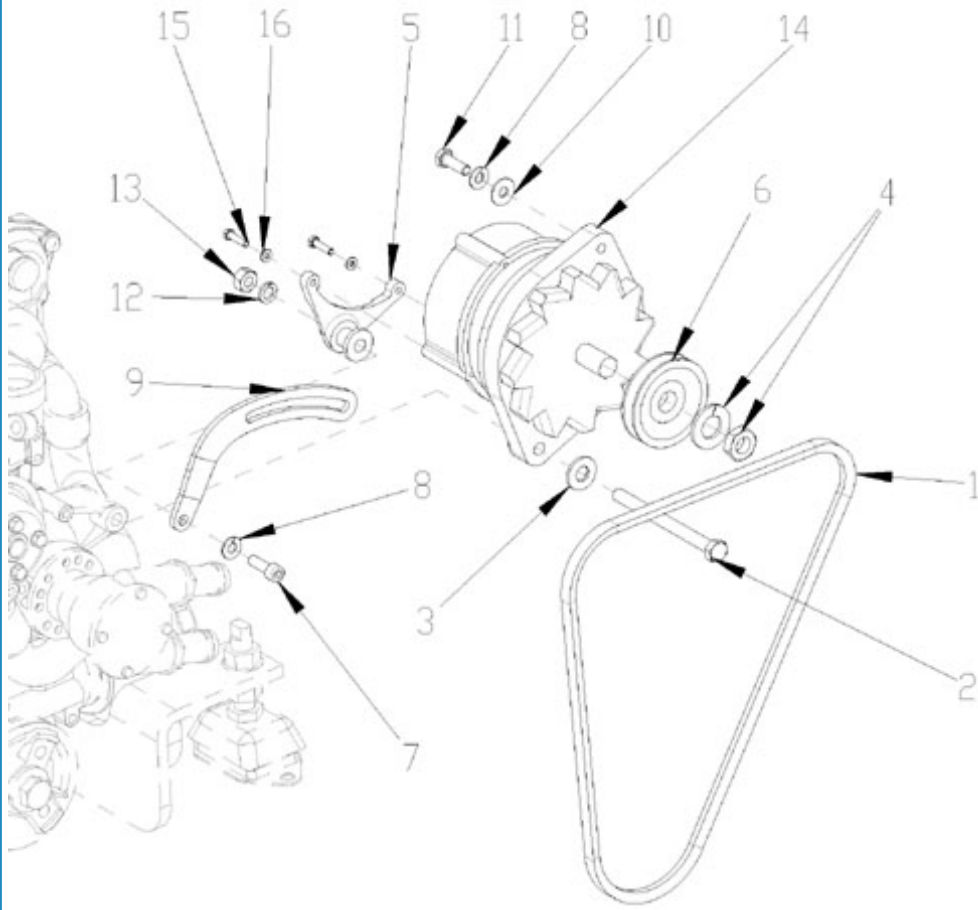


### 3.100HE STANDARD ENGINE / STATER - DETAILS



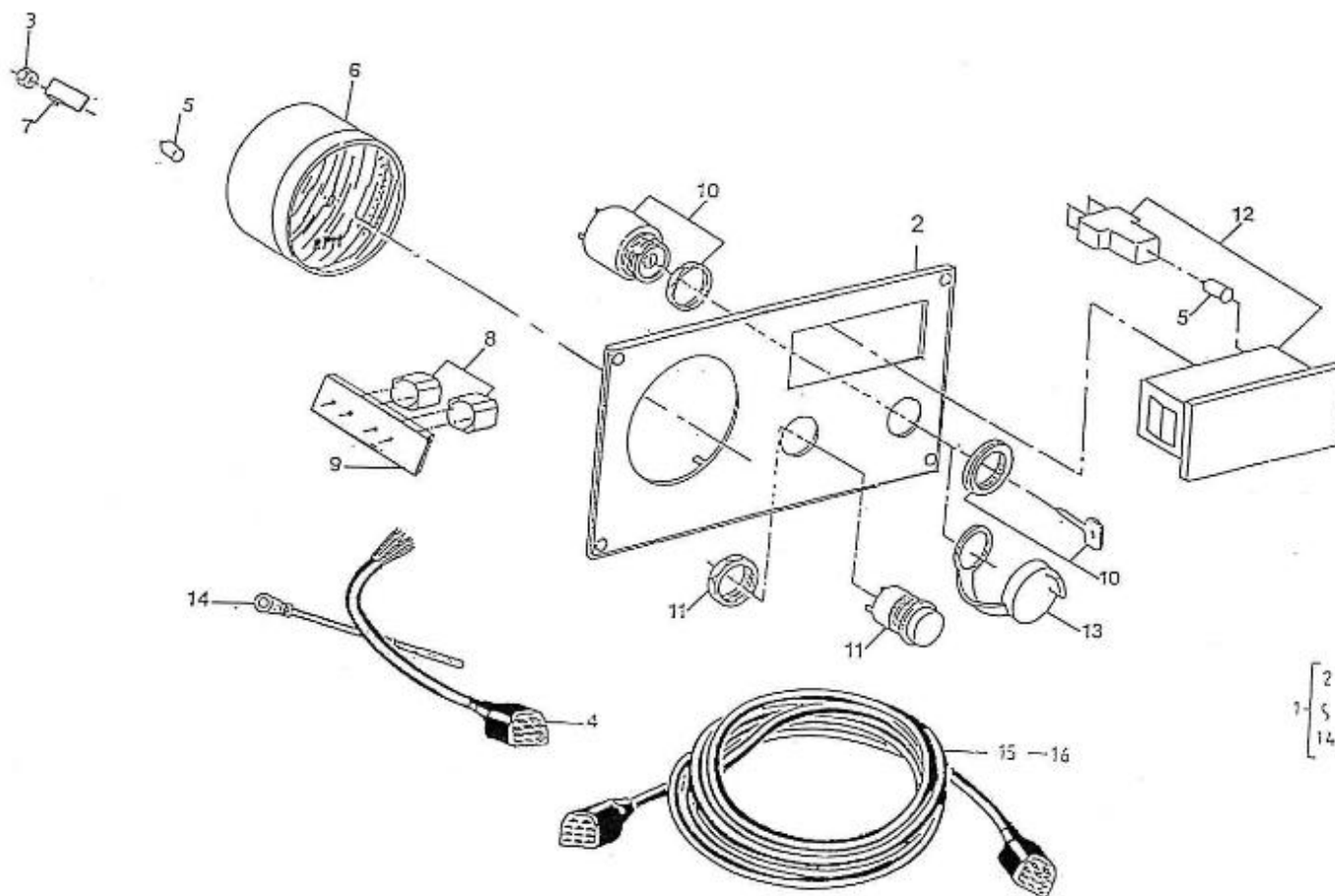
Part number	Item	Désignation article	Quantity
970517303	1	STARTER,MOTOR 12V 1,0KW 1P	1
970517302	2	STATOR,4.110	1
970517304	3	ROTOR,STARTER 4.110	1
970517305	4	PINION,STARTER	1
970517307	5	FRAME,DRIVE END-STARTER MOTOR	1
970517306	6	HOLDER,MAGNET SWITCH	1
970517317	7	HOLDER,BRUSH	1
970517318	8	SPRING,BRUSH	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

### 3.100HE STANDARD ENGINE / ALTERNATOR



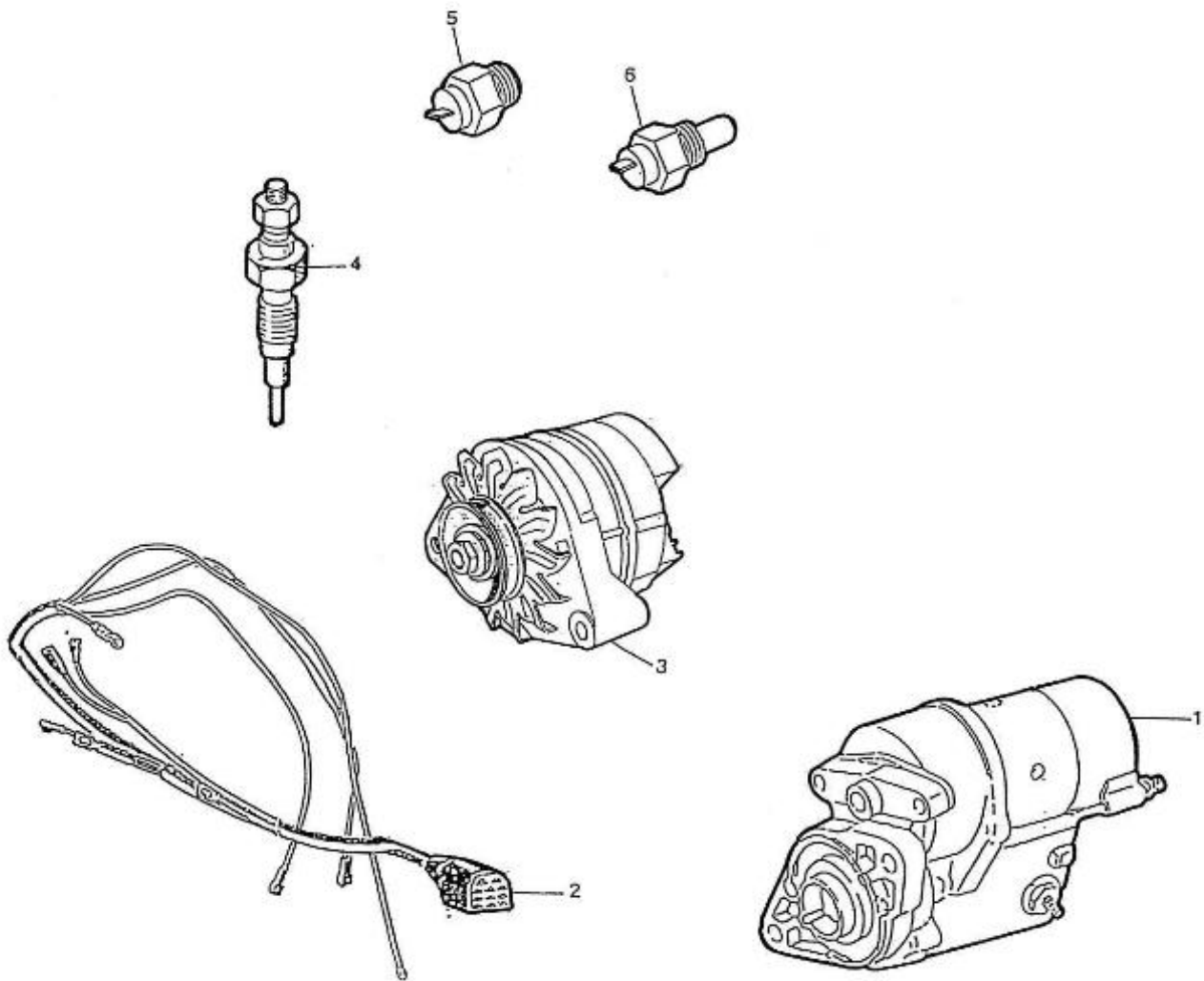
Part number	Item	Désignation article	Quantity
970307539	1	SUPPORT,ALTERNATOR	1
48108117	1	V-BELT	1
970307495	2	BOLT	1
39160668	2	BOLT	1
970039794	3	WASHER	1
970119143	3	NUT, M10	1
970307532	4	NUT	1
970307522	5	ALTERNATOR,14V-60A	1
48201173	5	ALTERNATOR BRACKET	1
970307194	6	PULLEY	1
95312304	6	PULLEY	1
970307533	7	REGULATOR,ALTERNATOR	1
970498003	7	BOLT,SOCK M 8X 25	1
970119138	8	WASHER,SPRING D 8	2
970637399	8	V-BELT	1
95203077	9	TIGHTENER	1
970307437	9	TIGHTENER,V-BELT	1
970304050	10	WASHER	1
970409603	11	BOLT,HEX M 8X 25	1
970024016	11	BOLT,HEX M 8X 40	1
970119136	12	WASHER,SPRING D10	1
970119138	12	WASHER,SPRING D 8	1
970027322	13	NUT,M 8	1
970119143	13	NUT, M10	1
970644115	14	BOLT,HEX M10X 90	1
970119143	15	NUT, M10	1
970119136	16	WASHER,SPRING D10	1

### 3.100HE STANDARD ENGINE / INSTRUMENT PANELS



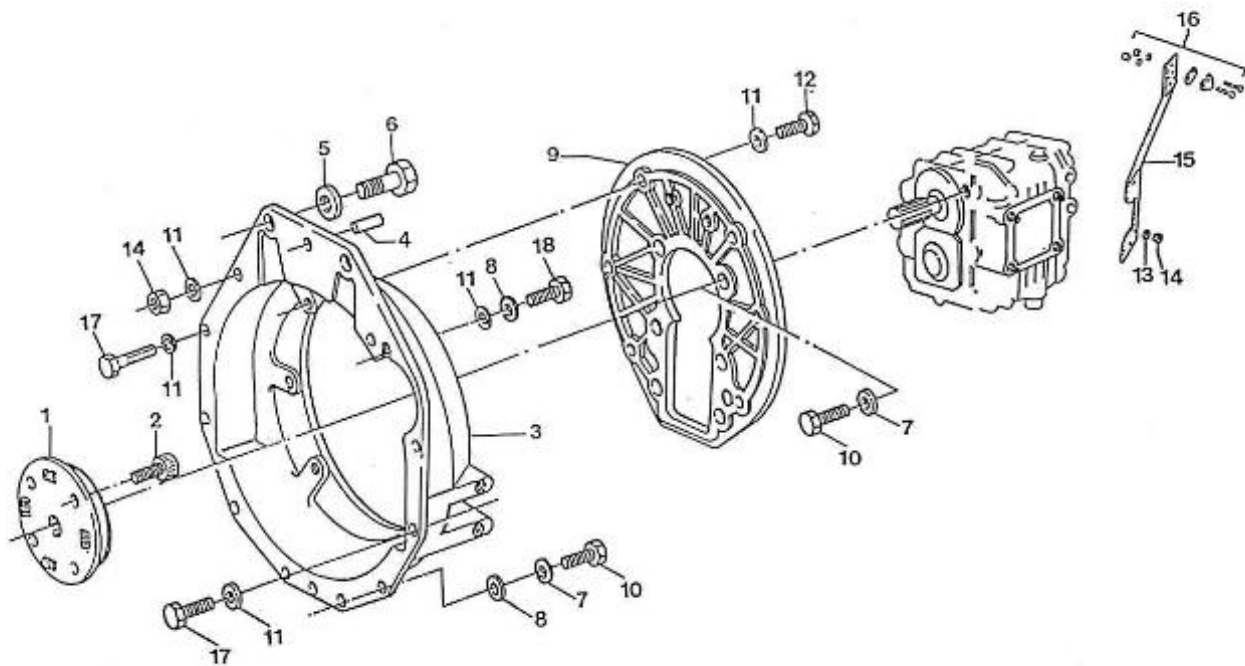
Part number	Item	Désignation article	Quantity
645200021	2	PLATE,PANEL	1
970301191	3	NUT,M 4 A2	4
970302662	4	WIRING,PANEL 1 INSTR. (11P	1
970856011	5	BULB 12V-2W	5
970300920	7	CLAMP,INSTRUMENTS	4
970302684	8	BUZZER,SONITRON SMA 24A P17.05	2
970302667	10	SWITCH,BOSCH STARTER + GLOWING	1
970300967	11	BUTTON,PUSH	1
970856005	12	INDICATORI OTTICI A 4 SPIE	1
970304021	13	COVER	1
970304019	14	CABLEBINDER,PLASTIC 4.8X195	1
970302666	15	WIRING,INTERMEDIATE 8MTR 11POS	1
970302665	16	WIRING,INTERMEDIATE 4MTR 11POS	1

### 3.100HE STANDARD ENGINE / ELECTRICAL EQUIPMENTS



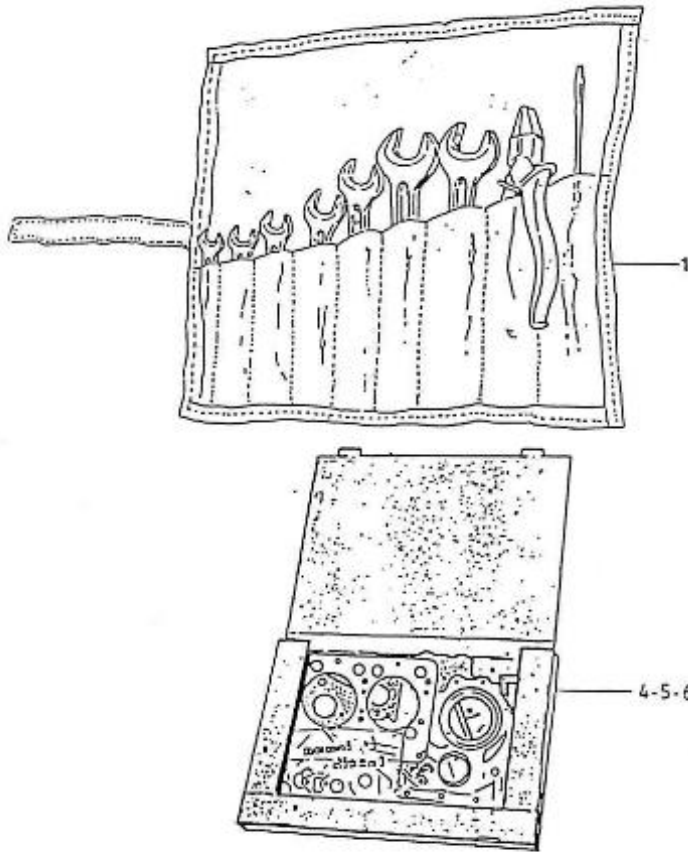
Part number	Item	Désignation article	Quantity
970517303	1	STARTER,MOTOR 12V 1,0KW 1P	1
970302661C	2	WIRING	1
970307522	3	ALTERNATOR,14V-60A	1
970307591	4	GLOW PLUG	1
970851700	5	SWITCH,OIL	1
970304054	6	TEMPERATURE SWITCH 1/8 1P 97	1

### 3.100HE STANDARD ENGINE / GEAR BOX FLANGE



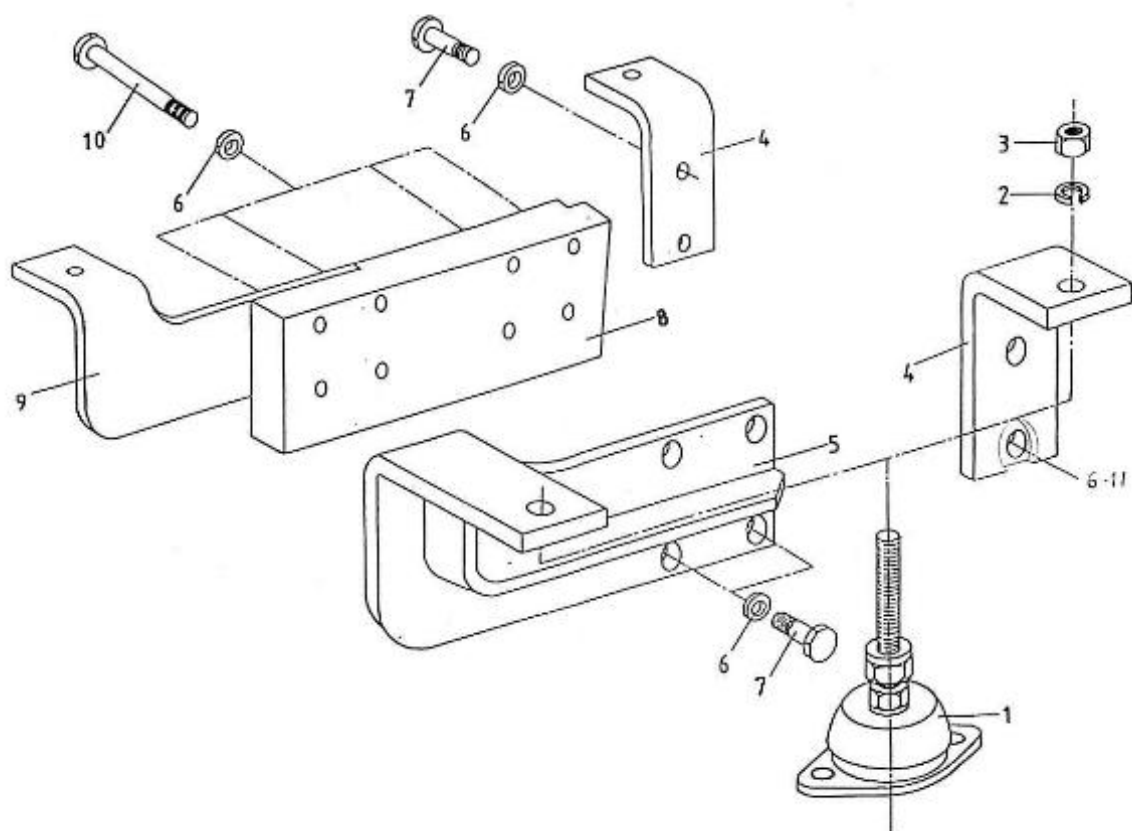
Part number	Item	Désignation article	Quantity
970776350	1	DAMPERPLATE	1
970119147	2	BOLT, SOCK M 6X12	8
970301400	3	HOUSING, FLYWHEEL (S5 H/HE)	1
970304063	4	PIN	1
970119137	5	WASHER, CORRUGATED D10	2
970304013	6	BOLT, HEX M10X1.25X 35	2
970119139	7	WASHER, CORRUGATED D8	12
970027323	8	WASHER, PLAIN D 8	1
970301709	9	PLATE, ADAPTOR HBW50-100-150	1
970119141	10	BOLT, HEX M8X 20	6
970119137	11	WASHER, CORRUGATED D10	6
970635508	12	BOLT, HEX M10X 25	6
970119139	13	WASHER, CORRUGATED D8	2
970027322	14	NUT, M 8	2
970300373	15	SUPPORT, CONTROL HBW	1
970835020	16	CLAMP	1
970498003	17	BOLT, SOCK M 8X 25	2
970635917	18	BOLT, SOCK M 8X 40	1

### 3.100HE STANDARD ENGINE / TOOLS - GASKETS KIT



Part number	Item	Désignation article	Quantity
970609901	1	KIT,TOOLS	1
970310528	4	GASKET SET	1
970307171	5	GASKET SET	1
970307174	6	GASKET SET	1

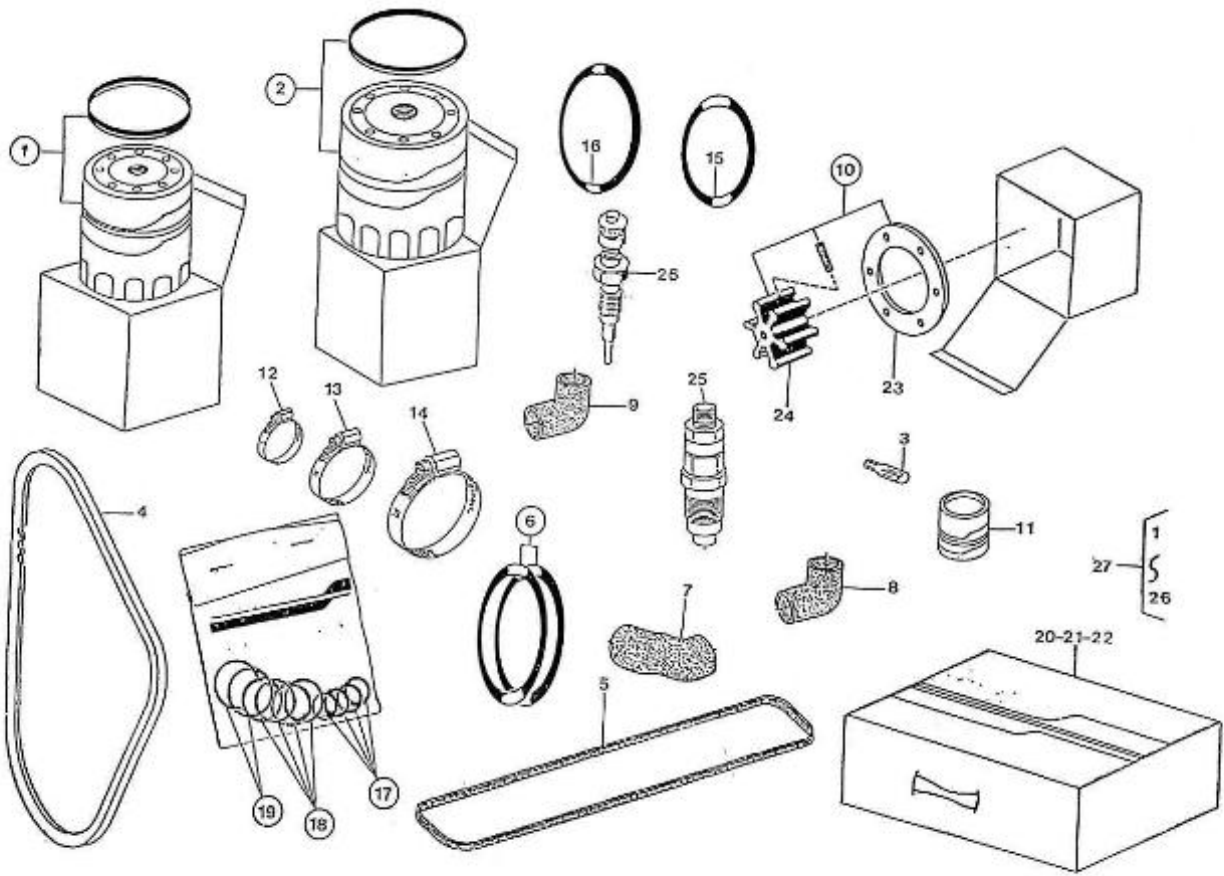
### 3.100HE STANDARD ENGINE / SUPPORT AND MOUNTING



Part number	Item	Désignation article	Quantity
48190022	1	RUBBER MOUNT SMALL 45SH M16	4
970119136	2	WASHER,SPRING D10	4
970119143	3	NUT, M10	4
95310327	4	SUPPORT	2
95310324	5	BRACKET	1
970119136	6	WASHER,SPRING D10	16
970499051	7	BOLT,HEX M10X1,25X 30	6
95310326	8	MASS	1
95310325	9	BRACKET	1
39160232	10	BOLT	12
970300044	11	BOLT,HEX M10X1,25X 25	2



### 3.100HE STANDARD ENGINE / MAINTENANCE KIT



Part number	Item	Désignation article	Quantity
970310302	1	FILTER	1
970302742	2	FILTER,ELEMENT OIL 4.150 3.110	1
970856011	3	BULB 12V-2W	1
970637399	4	V-BELT	1
970302833	5	GASKET,COVER CYL:HEAD 3.110	1
970301719	6	O-RING,68,00X4,00	2
970301714	7	HOSE,D32 COVER THERMO.4.190	1
970301713	8	HOSE,ELBOW COVER HEATEX.4.190	1
970302630	9	HOSE	1
970604591	10	SET,IMPELLER W/PUMP 4.110-190-	1
970301521	11	PAINT,NANNI BLUE 125CC	1
970439306	12	CLAMP	1
970300922	13	CLAMP,HOSE 26-38	1
970604533	14	CLAMP,HOSE 32-44	1
970302609	15	O-RING	1
970302608	16	O-RING	1
970300288	17	GASKET,M8	4
970300306	18	GASKET,RING D14	2
970300199	19	GASKET,RING D16	2
970310008	20	CASE	1
970301347	21	INSERT,CASE	1
970301348	22	INSERT,CASE BOTTOM	1
970604529	23	GASKET,F5B	1
970604530	24	IMPELLER,WATER PUMP F 5B/-9	1
970302816	25	INJECTOR,CPL.4.150	1
970307591	26	GLOW PLUG	1
970310530	27	MAINTENANCE KIT	1