



SPARE PARTS CATALOGUE

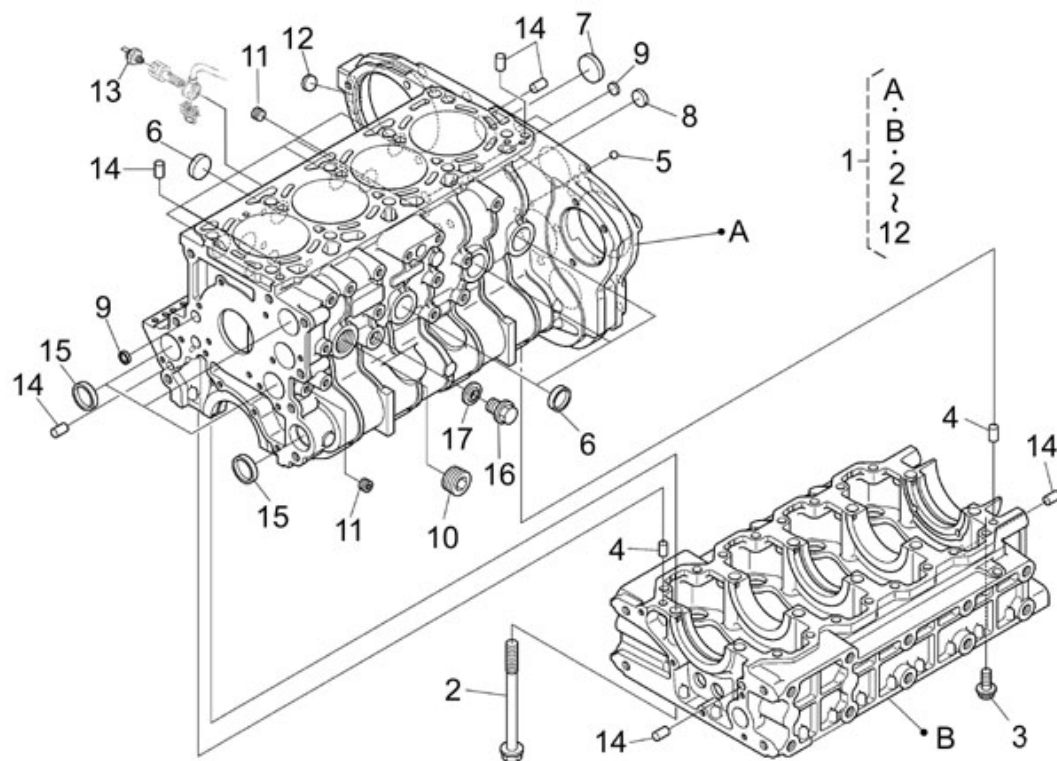
(version du 07-10-2019)

N4.85 N4.100 STANDARD ENGINE



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : ENGINE BLOCK

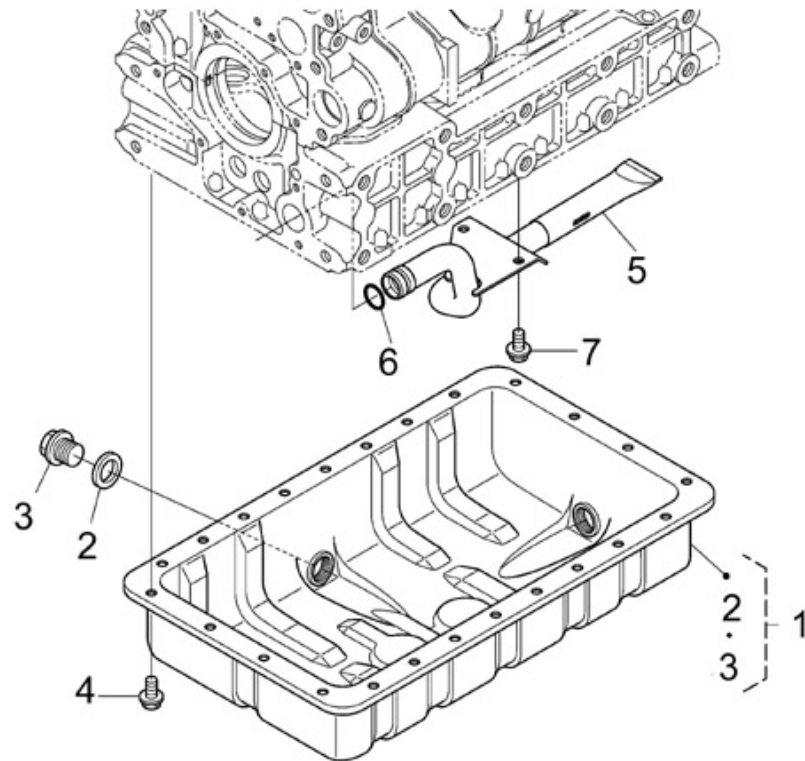


Part number	Item	Description	Quantity
970314896	1	ASSY CRANKCASE	1
970314810	2	BOLT	10
970314892	3	BOLT,FLANGE	16
970313523	4	PIN,STRAIGHT	2
970302400	5	BEARING,BALL	2
970140904	6	CAP, FREEZE	9
970301938	7	CAP,FREEZE	1
970314253	8	CAP,SEALING	1
970313558	9	CAP,SEALING	3
970310311	10	PLUG	1
970490108	11	PLUG,SOCK	2
970314796	12	CAP,SEALING	1
970301919	13	SWITCH,OIL	1
970313523	14	PIN,STRAIGHT	6
970301938	15	CAP,FREEZE	4
970313526	16	PLUG	1
970313527	17	GASKET	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : OIL SUMP - OIL PUMP

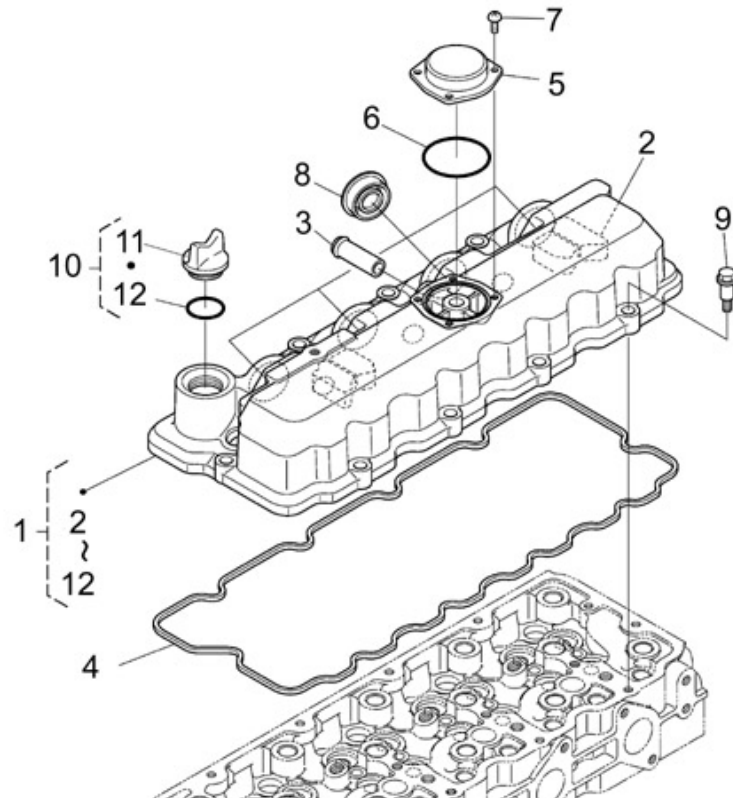


Part number	Item	Description	Quantity
970314915	1	KIT OIL PAN	1
970310374	2	GASKET,COPPER	2
970307907	3	PLUG,DRAIN	2
970314788	4	BOLT,FLANGE	24
970314933	5	FILTER,OIL	1
970314181	6	O RING	1
970314788	7	BOLT,FLANGE	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : CYLINDER HEAD COVER

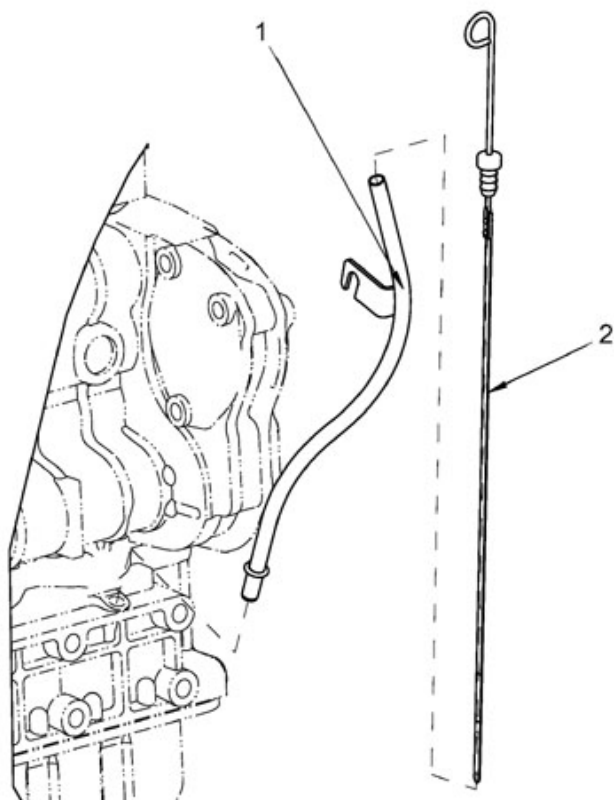


Part number	Item	Description	Quantity
970314899	1	ASSY COVER,CYL.HEAD	1
970310348	2	ELEMENT,BREATHER	4
970310806	3	UNION	1
970314822	4	GASKET,HEAD COVER	1
970312972	5	COVER,BREATHER	1
970312973	6	O RING,BREATHER	1
970310810	7	SCREW	4
970313561	8	SEAL,INJECTION PIPE	4
970312975	9	BOLT	10
970313559	10	ASSY PLUG,O/FILLER	1
970313464	11	PLUG	1
970313560	12	O RING	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : OIL DIPSTICK

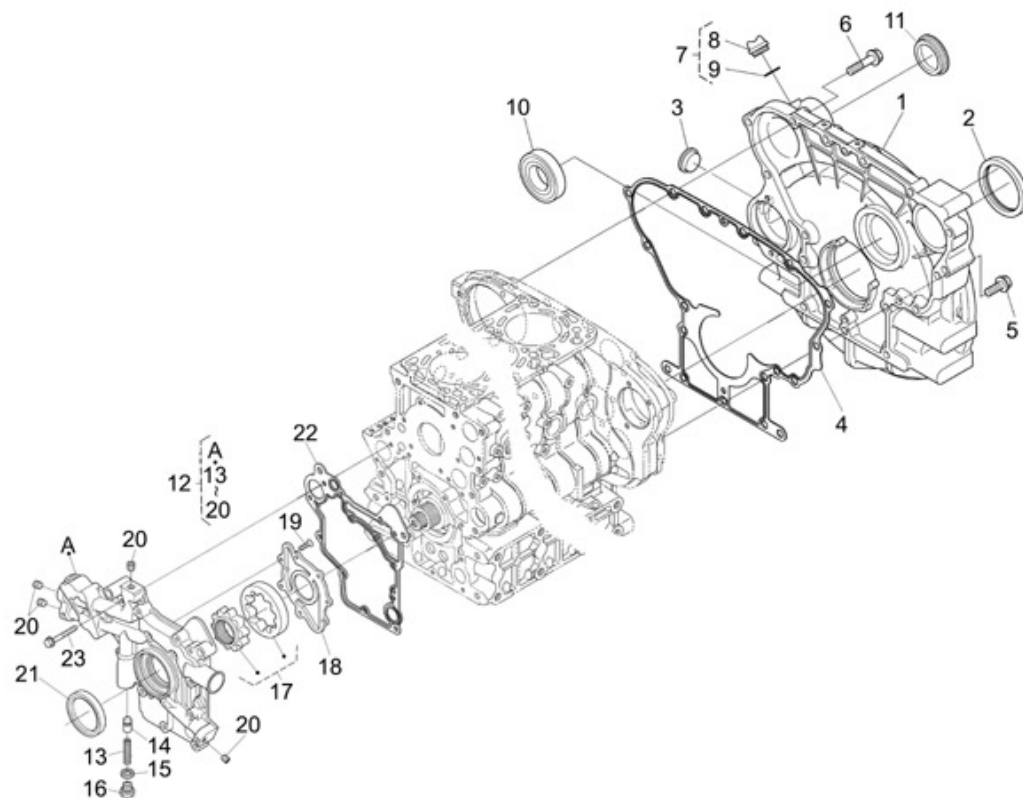


Part number	Item	Description	Quantity
51312003	1	GUIDE,TUBE OIL DIPSTICK N4.100 N4.85	1
970314994	2	GAUGE,OIL	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : TIMING GEAR CASE

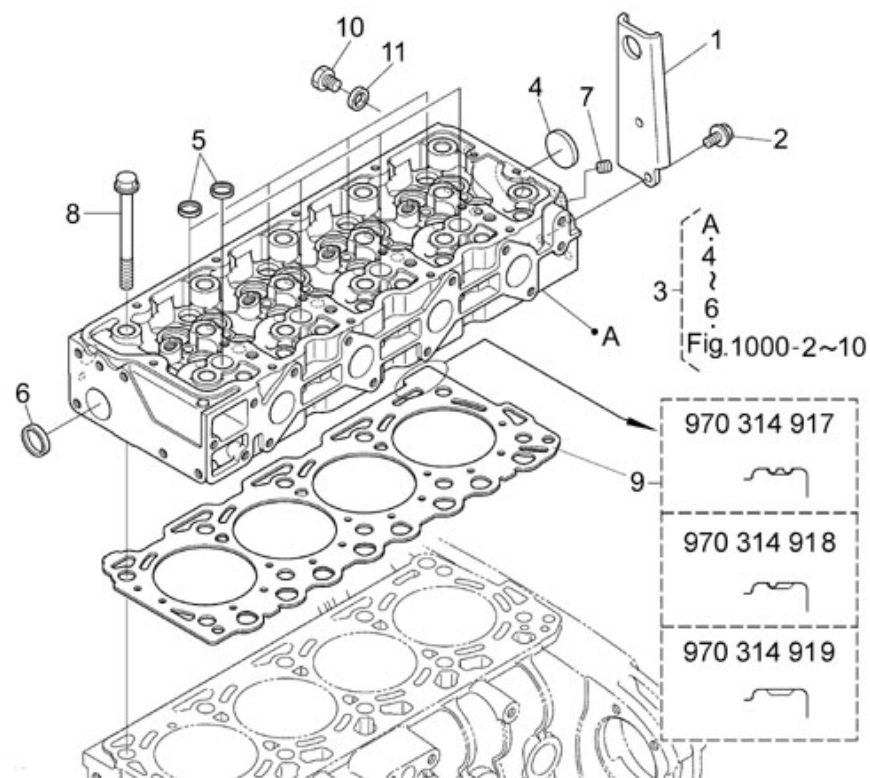


Part number	Item	Description	Quantity
970314897	1	HOUSING, FLYWHEEL	1
970307919	2	SEAL, OIL	1
970310880	3	COVER	1
970314920	4	GASKET, HOUSING	1
970313591	5	BOLT, FLANGE	8
970314893	6	BOLT, FLANGE	8
970313559	7	ASSY PLUG, O/FILLER	1
970313464	8	PLUG	1
970313560	9	O RING	1
970314923	10	BEARING, ROLLER	1
970314952	11	PLUG	1
970314811	12	ASSY COVER, FRONT	1
970310787	13	SPRING	1
970310788	14	ASS'Y VALVE RELIEF	1
970310374	15	GASKET, COPPER	1
970310789	16	PLUG	1
970314864	17	ASSY ROTOR, OIL PUMP	1
970314865	18	COVER, OIL PUMP	1
970313544	19	SCREW, CSK-HD	7
970310793	20	PLUG	4
970310794	21	SEAL	1
970314812	22	GASKET, FRONT COVER	1
970313705	23	BOLT, FLANGE	13



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : CYLINDER HEAD

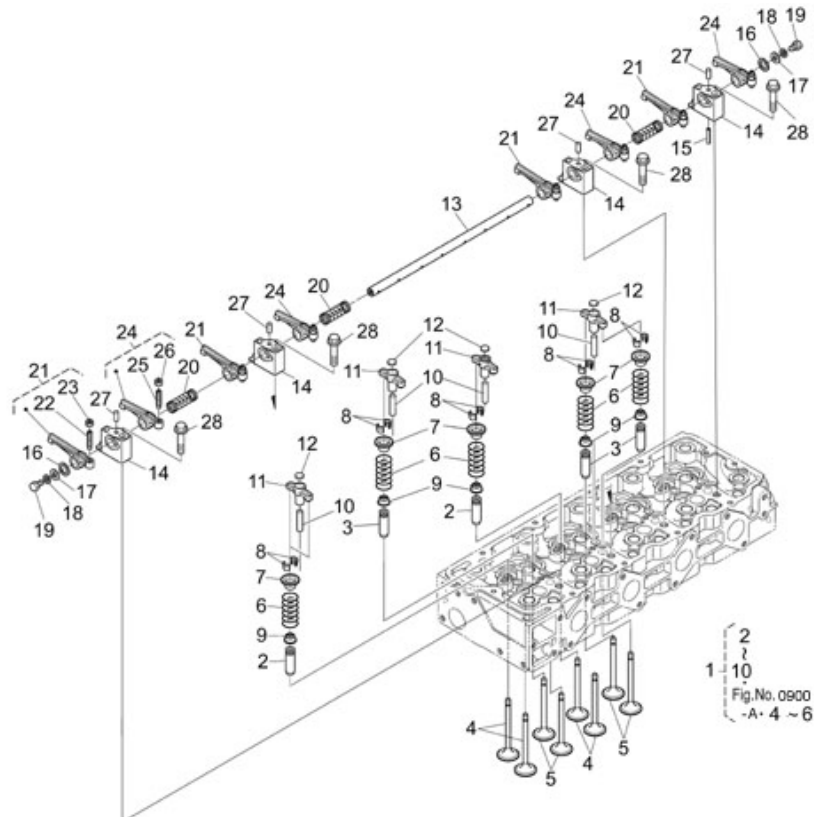


Part number	Item	Description	Quantity
970314916	1	HOOK,ENGINE	1
970310835	2	BOLT,FLANGE	2
970314809	3	ASSY CYLINDER HEAD	1
970301938	4	CAP,FREEZE	1
970314253	5	CAP,SEALING	8
970140904	6	CAP, FREEZE	1
970490108	7	PLUG,SOCK	1
970314810	8	BOLT	10
970314917	9	GASKET,CYLINDER HEAD STD/2 NOTCH	1
970314918	9	GASKET,CYLINDER HEAD SUITABILITY/1 NOTCH	1
970314919	9	GASKET,CYLINDER HEAD SUITABILITY/NOT NOTCH	1
970313698	10	PLUG,DRAIN	1
970432132	11	GASKET,RING	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : VALVES AND SPRINGS

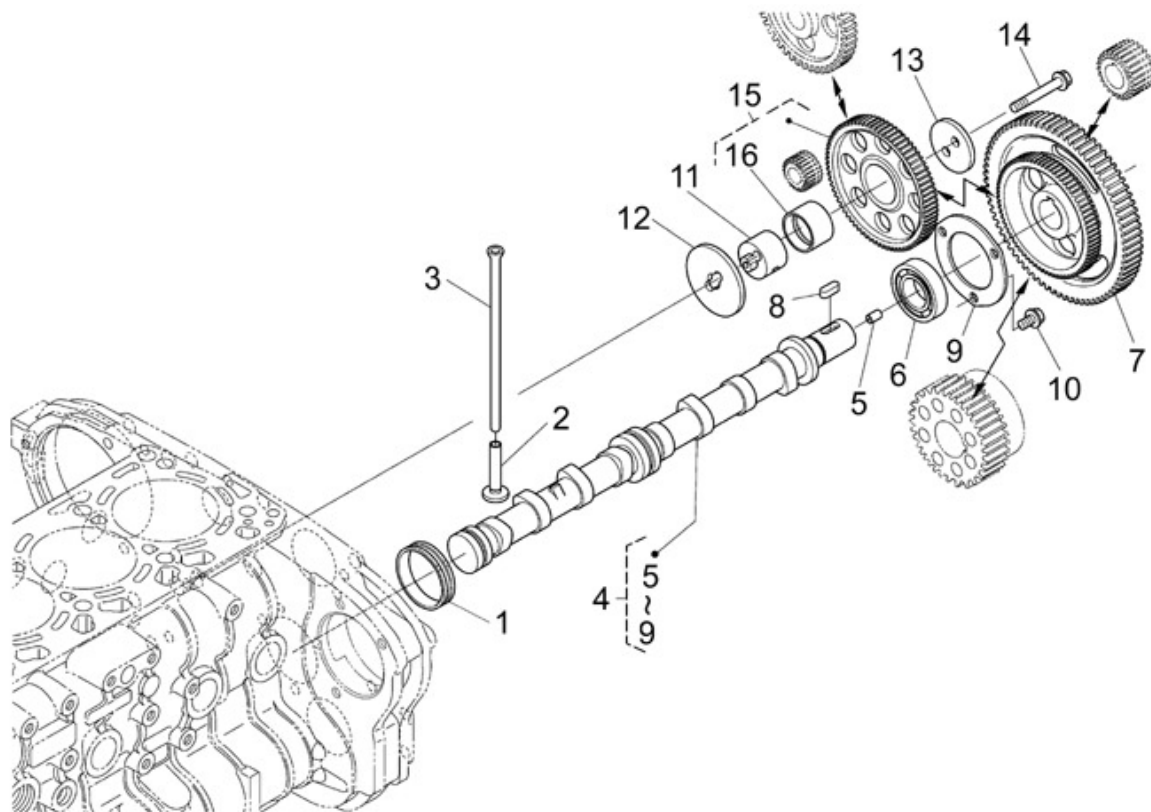


Part number	Item	Description	Quantity
970314809	1	ASSY CYLINDER HEAD	1
970302720	2	GUIDE,VALVE INTAKE 4.150	8
970302721	3	GUIDE,VALVE EXHAUST 4.150	8
+ 1G77213460	4	VALVE,INLET	8
970311007	6	SPRING VALVE	16
970491004	7	RETAINER,VALVE SPRING	16
970491005	8	COLLET,VALVE SPRING	16
970311008	9	INLET VALVE SEAL	16
970313709	10	SHAFT,VALVE	8
970311022	11	ASSY ARM	8
970311024	12	PAD	8
970314818	13	SHAFT,ROCKER ARM	1
970314820	14	BRACKET,ROCKER ARM	4
970314795	15	PIN,SPRING	1
970314821	16	WASHER	2
970302025	17	WASHER,PLAIN D 8	2
970490904	18	WASHER,SPRING D 8	2
970312996	19	BOLT	2
970314819	20	SPRING,ROCKER ARM	3
970314816	21	ASSY ROCKER ARM,IN.	4
970302019	22	SCREW,ADJUSTING	4
970302021	23	NUT	4
970314817	24	ASSY ROCKER ARM,EXH.	4
970302019	25	SCREW,ADJUSTING	4
970302021	26	NUT	4
970313718	27	PIN,STRAIGHT	4
970314790	28	BOLT,FLANGE	4



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : CAMSHAFT

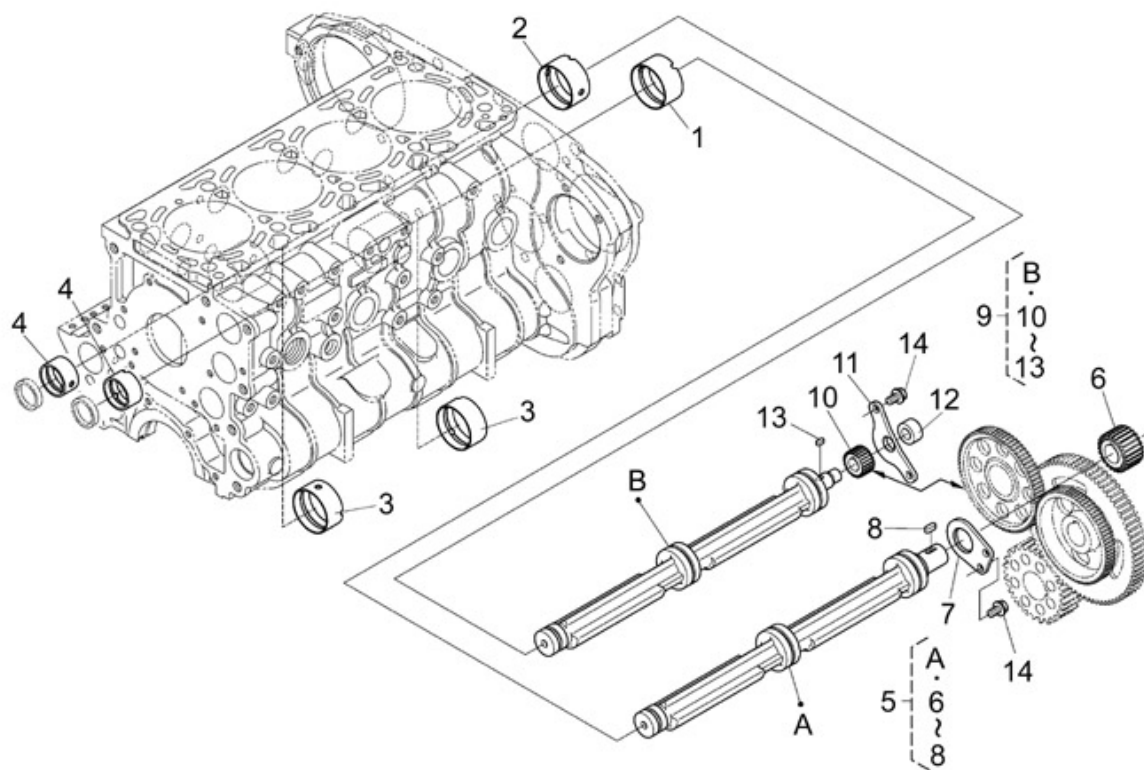


Part number	Item	Description	Quantity
970314828	1	COVER,CAMSHAFT	1
970314824	2	TAPPET	8
970314823	3	PUSH ROD	8
970314921	4	ASSY CAMSHAFT	1
970314934	5	PIN,PIPE	1
970314924	6	BEARING,ROLLER	1
970314925	7	GEAR,CAM	1
970301966	8	KEY,FEATHER	1
970314827	9	STOPPER,CAMSHAFT	1
970314788	10	BOLT,FLANGE	3
970314846	11	SHAFT,IDLE GEAR	1
970314847	12	COLLAR,IDLE GEAR	1
970314848	13	COLLAR,IDLE GEAR	1
970314894	14	BOLT,FLANGE	2
970314845	15	COMP.GEAR,IDLE	1
970314849	16	BUSH,IDLE GEAR	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : CAMSHAFT- BALANCING SHAFT

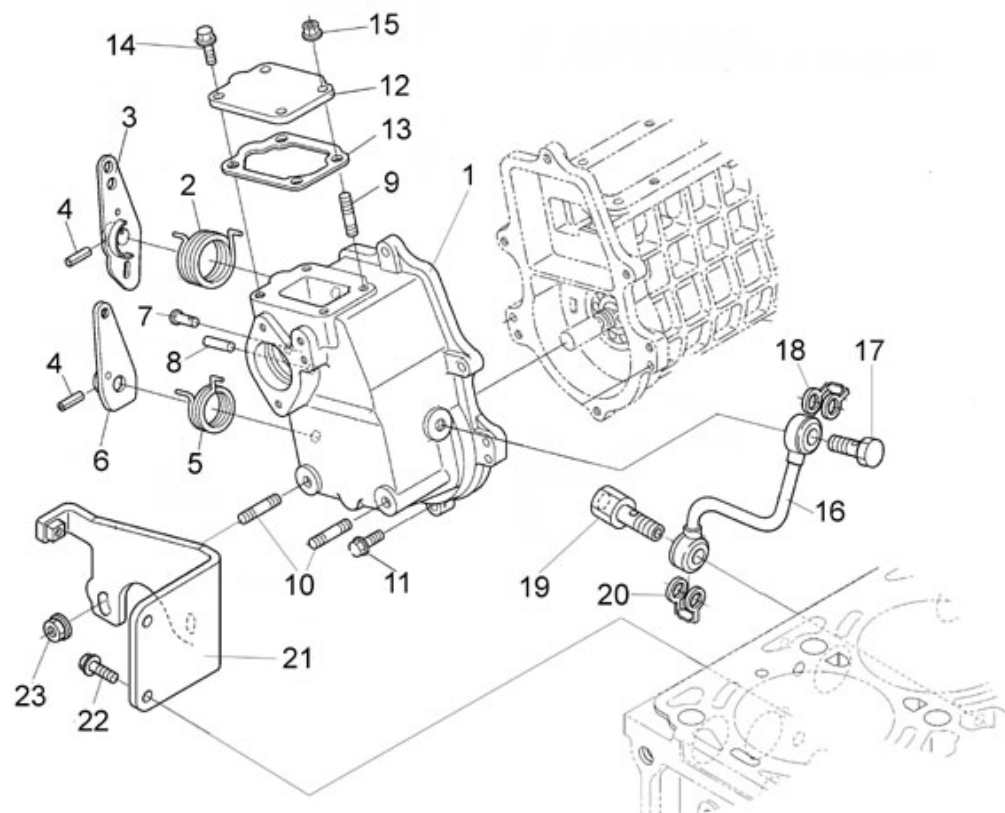


Part number	Item	Description	Quantity
970314858	1	METAL,BALANCER	1
970314859	2	METAL,BALANCER	1
970314860	3	METAL,BALANCER	2
970314861	4	METAL,BALANCER	2
970314851	5	ASSY SHAFT,BALANCER	1
970314853	6	GEAR,BALANCER	1
970314856	7	STOPPER	1
970491106	8	KEY,FEATHER	1
970314852	9	ASSY SHAFT,BALANCER	1
970314854	10	GEAR,BALANCER	1
970314857	11	STOPPER	1
970314855	12	STOPPER	1
970493118	13	KEY,FEATHER H-HE	1
970310835	14	BOLT,FLANGE	4



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : ACCELERATOR

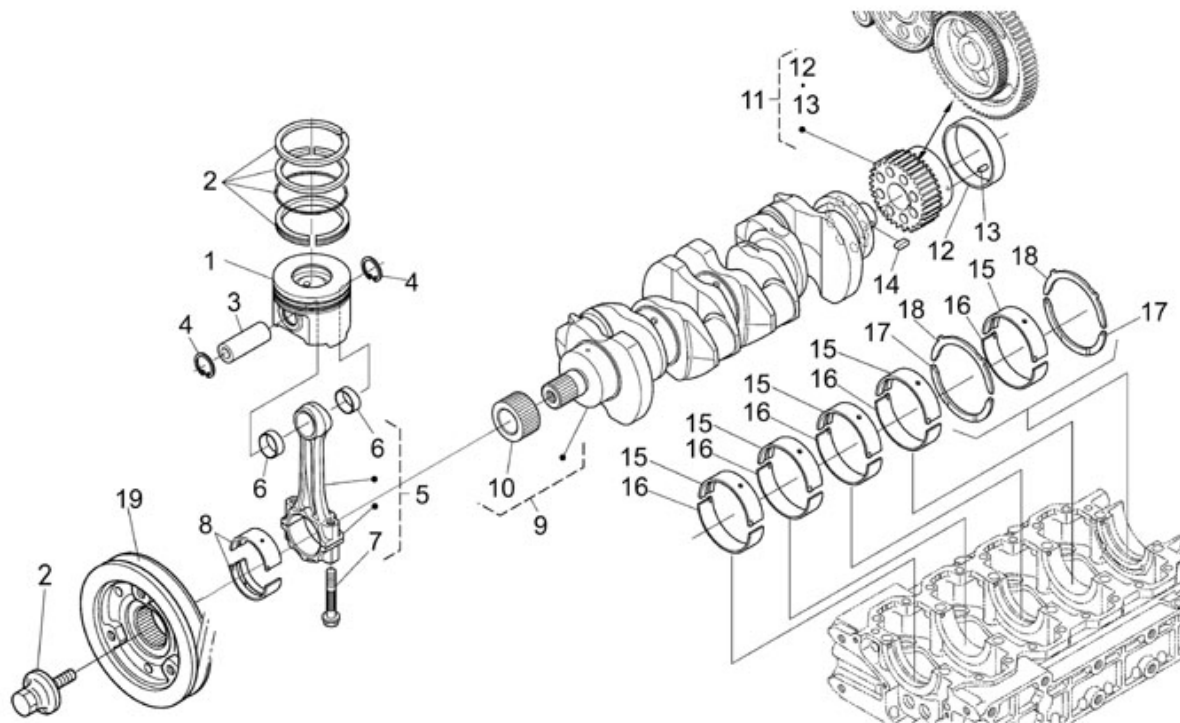


Part number	Item	Description	Quantity
970314881	1	HOUSING,GOVERNOR	1
970314884	2	SPRING	1
970314942	3	LEVER,SPEED CONTROL	1
970310902	4	PIN,SPRING	2
970314887	5	SPRING,RETURN	1
970314885	6	LEVER,ENGINE STOP	1
970490204	7	PIN,TIMING COVER	1
970313609	8	PIN,STRAIGHT	1
970144308	9	STUD	1
970313655	10	STUD	2
970313656	11	BOLT,FLANGE	6
970314808	12	COVER,BOOST COM.HOUS	1
970314803	13	GASKET,PLATE	1
39160735	14	BOLT	3
970313602	15	NUT,FLANGE	1
970314862	16	COMP.PIPE,IP OIL	1
970313612	17	BOLT,EYE JOINT	1
970313613	18	GASKET	1
970314863	19	BOLT,JOINT	1
970314807	20	GASKET	1
970314871	21	BRACKET,INJ.PUMP	1
970310773	22	BOLT	4
970310780	23	NUT,FLANGE	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : CRANKSHAFT-PISTONS

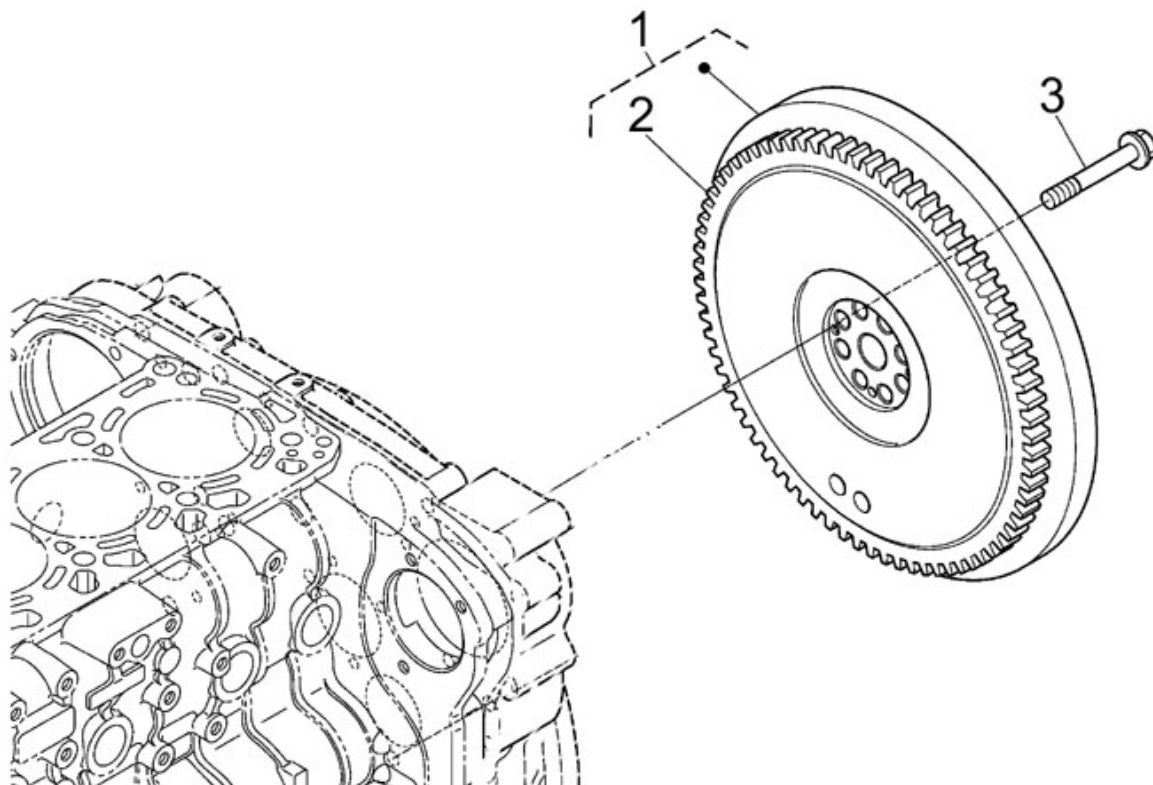


Part number	Item	Description	Quantity
970314901	1	PISTON (05) STD	4
970314829	2	ASSY PISTON RING STD	4
970314830	3	PIN,PISTON	4
970314793	4	CIR CLIP,INTERNAL	8
970314927	5	ASSY ROD,CONNECTING	4
970314926	6	BUSH,PISTON PIN	8
970314831	7	BOLT,CONNECTING ROD	8
970314832	8	METAL,CRANKPIN STD/BLUE/SET	4
970314914	9	COMP.CRANKSHAFT	1
970314866	10	GEAR,OIL PUMP DRIVE	1
970314931	11	ASSY GEAR,CRANKSHAFT	1
970307933	12	SLEEVE,CRANKSHAFT	1
970301908	13	PIN,CYLINDRICAL	1
970301966	14	KEY,FEATHER	1
970314836	15	METAL,CRANKSHAFT STD	5
970314928	16	METAL,CRANKSHAFT STD	5
970314837	17	METAL,SIDE STD	2
+ 1G77223544	18	METAL,SIDE STD	2
970314949	19	PULLEY,FAN DRIVE	1
970313589	20	BOLT	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : FLYWHEEL



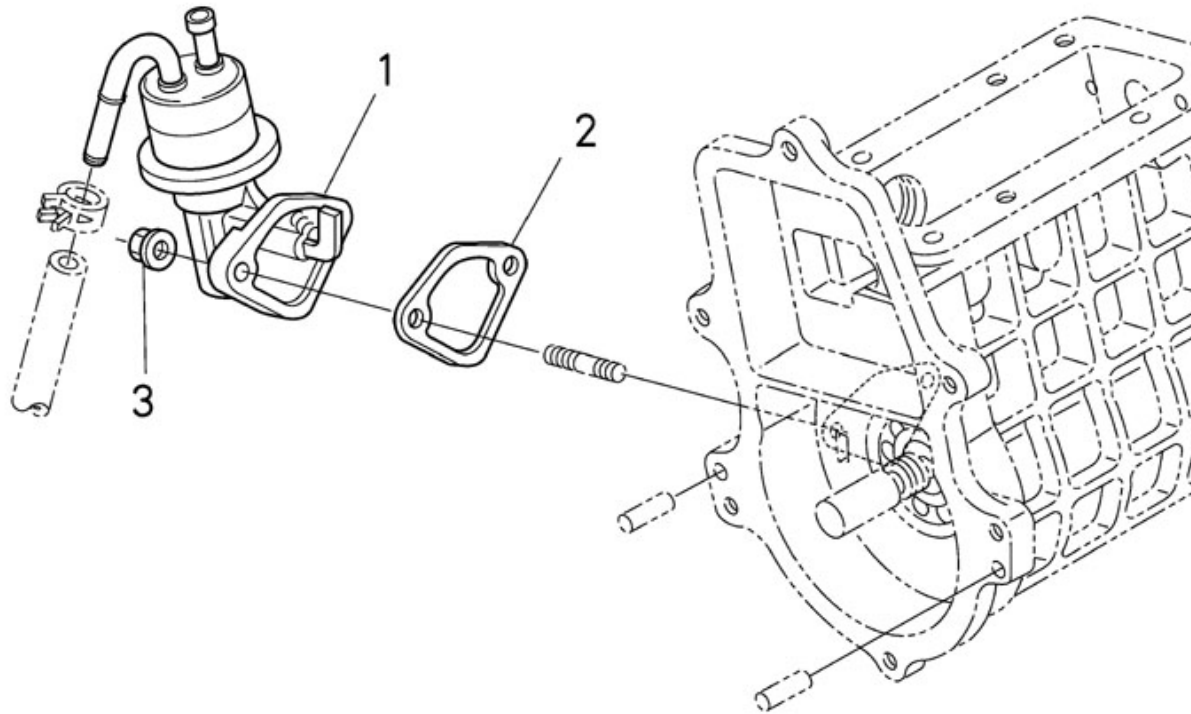
Part number	Item	Description	Quantity
970314932	1	COMP.FLYWHEEL	1
970314947	2	GEAR,RING	1
970314850	3	BOLT,FLYWHEEL	8



Model : N4.85 N4.100 STANDARD ENGINE

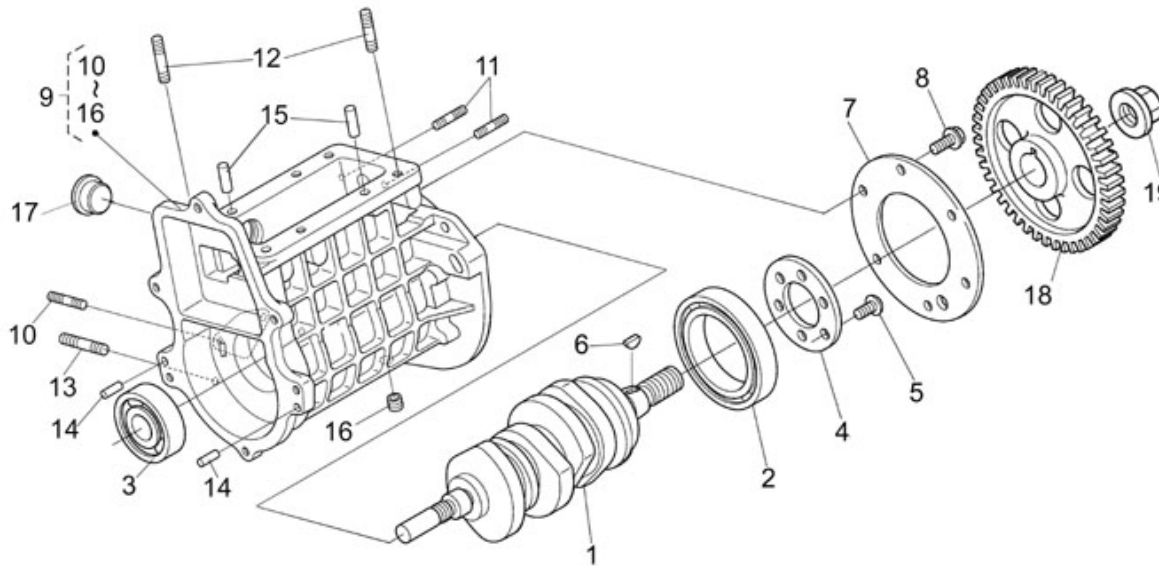
Subassembly : FEED PUMP

Part number	Item	Description	Quantity
970310965	1	PUMP,FUEL FEED	1
970142512	2	GASKET,FUEL PUMP 2. 40	1
970313602	3	NUT,FLANGE	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : CAMSHAFT INJECTION PUMP

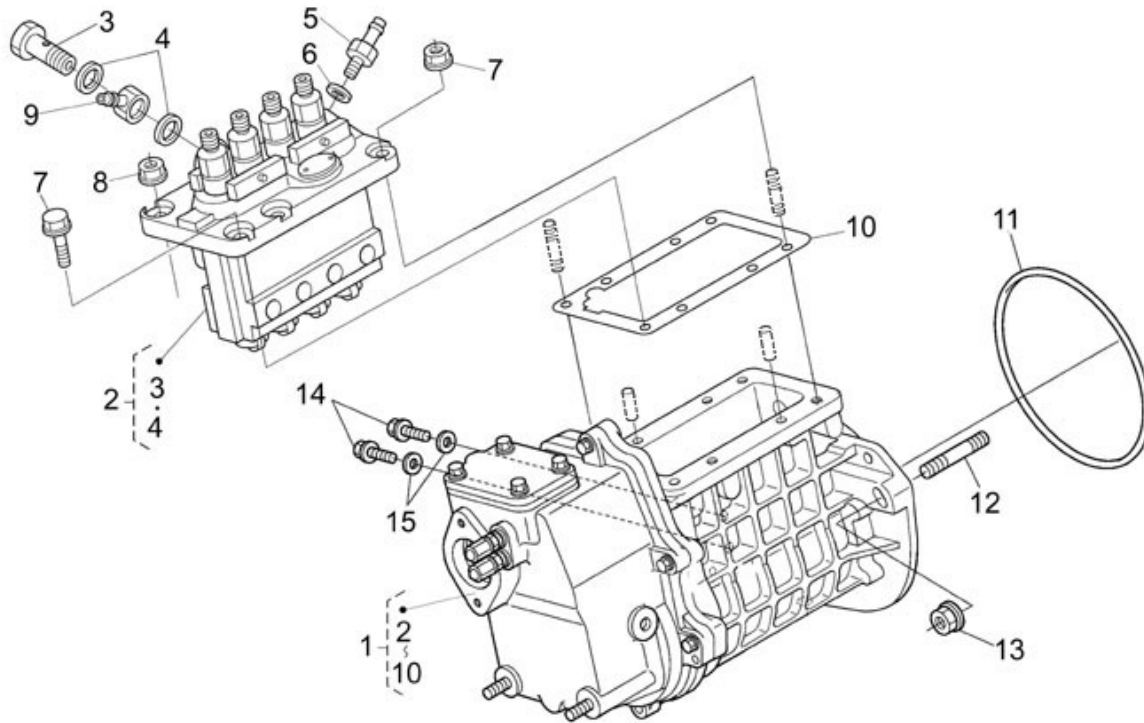


Part number	Item	Description	Quantity
970314900	1	CAMSHAFT,FUEL	1
970314797	2	BEARING,BALL	1
970314939	3	BEARING,BALL	1
970314826	4	STOPPER	1
970314792	5	SCREW,CR-REC-BD-HD	6
970313643	6	KEY,WOODRUFF	1
970314922	7	STOPPER,FUEL C/SHAFT	1
39160735	8	BOLT	6
970314938	9	ASSY HOUSING,I/P	1
970313398	10	STUD	2
970314798	11	STUD	2
970312986	12	STUD	2
970301935	13	STUD	2
970313638	14	PIN,STRAIGHT	2
970490122	15	PIN,CYLINDRICAL	2
970490107	16	PLUG,SOCK	1
970310892	17	COVER	1
970314870	18	GEAR,INJECTION PUMP	1
970314825	19	NUT,INJ.PUMP GEAR	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : INJECTION AND FEED PUMP

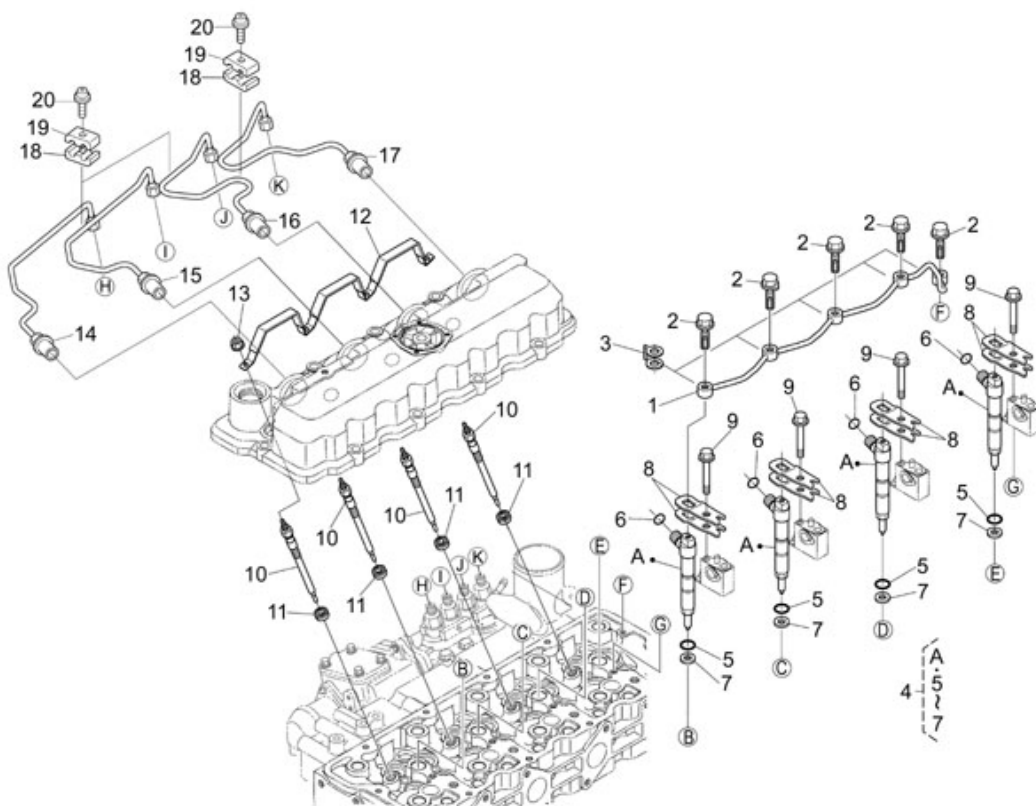


Part number	Item	Description	Quantity
970314908	1	PUMP,INJECTION UNIT	1
970314909	2	ASSY PUMP,INJECTION	1
970313601	3	SCREW,HOLLOW	1
970307379	4	WASHER,NIPPLE	2
970314799	5	SCREW,AIR BLEEDER	1
970307612	6	GASKET	1
970313599	7	BOLT,FLANGE	4
970310780	8	NUT,FLANGE	2
970310456	9	JOINT,EYE	1
970314950	10	SHIM,INJECTION PUMP	1
970314872	11	GASKET,INJ.PUMP	1
970314805	12	STUD	3
970310780	13	NUT,FLANGE	3
970310773	14	BOLT	2
970491131	15	WASHER,SEAL	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : INJECTION NOZZLES AND PIPES

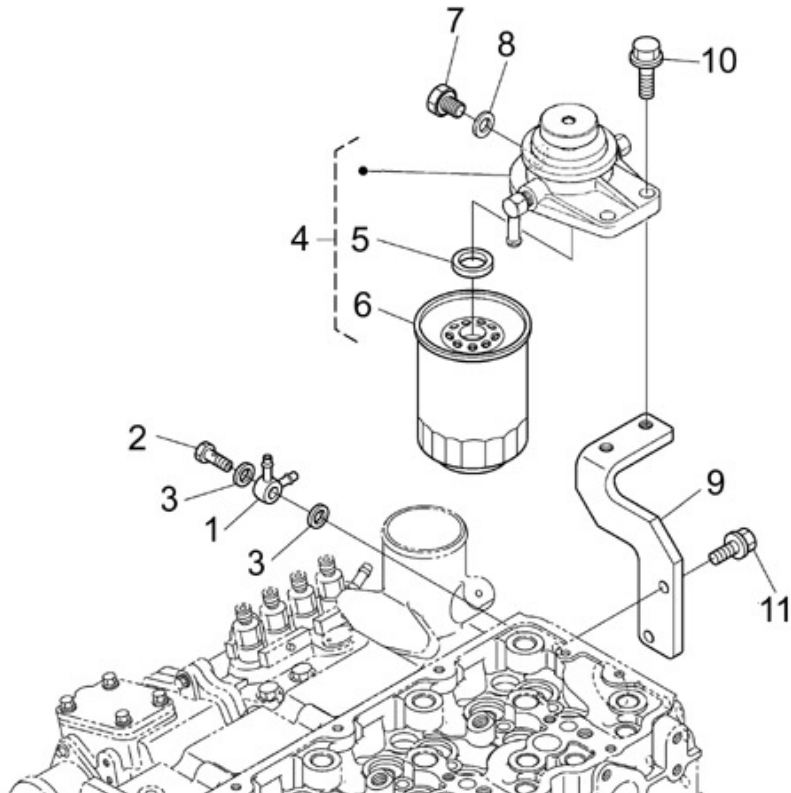


Part number	Item	Description	Quantity
970314869	1	ASSY PIPE,OVER FLOW	1
970313626	2	BOLT,EYE JOINT	5
970313627	3	GASKET	5
970314910	4	KIT HOLDER NOZZLE	4
970314874	5	O RING	4
970313616	6	O RING	4
970314951	7	GASKET	4
970314873	8	CLAMP,INJ.NOZZLE	8
970314787	9	BOLT,FLANGE	4
970314948	10	GLOW PLUG	4
970314888	11	SEAL,GLOW PLUG	4
970314889	12	CORD,GLOW PLUG	1
970307593	13	NUT,FLANGE	4
970314875	14	PIPE,INJECTION	1
970314876	15	PIPE,INJECTION	1
970314877	16	PIPE,INJECTION	1
970314878	17	PIPE,INJECTION	1
970142114	18	CLAMP,FUEL LINES 1+2	3
970142115	19	CLAMP,FUEL-LINES 1+2	3
970492118	20	SCREW,M 5X 20 ROUND HEAD	3



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : FUEL FILTER

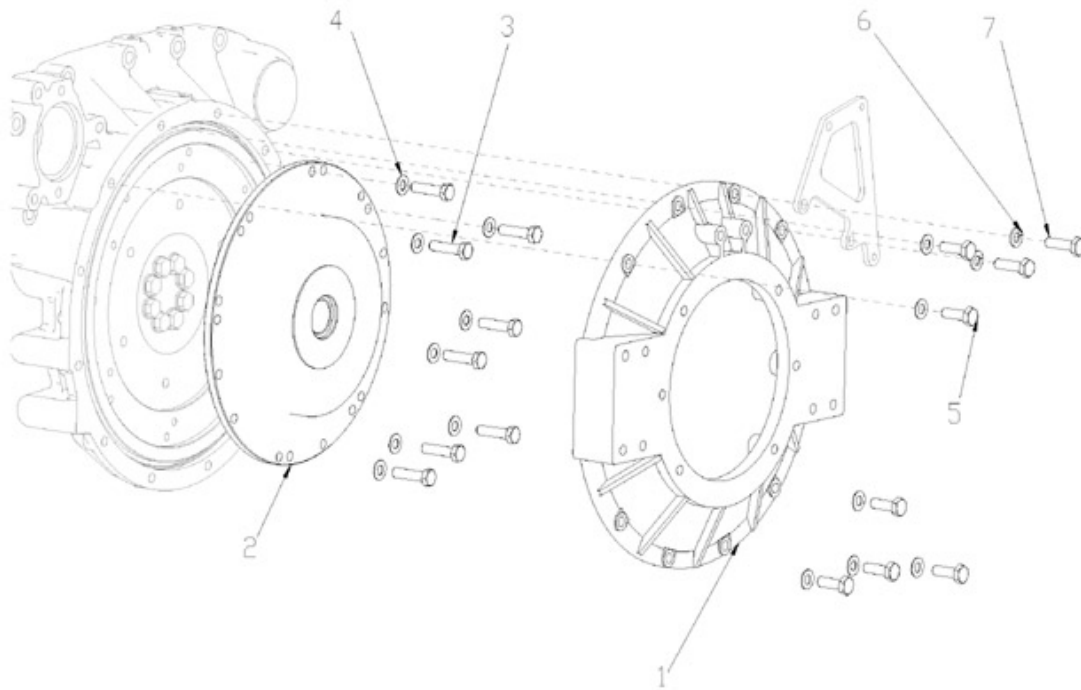


Part number	Item	Description	Quantity
970314895	1	UNION	1
970310504	2	BOLT,EYE JOINT	1
970491131	3	WASHER,SEAL	2
970313668	4	ASSY FILTER,FUEL	1
970313669	5	GASKET	1
970313291	6	FILTER	1
970313670	7	PLUG	1
970150403	8	RING,SEAL	1
970314937	9	BRACKET,FUEL FILTER	1
970314791	10	BOLT,FLANGE	2
970313545	11	BOLT,FLANGE	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : DAMPER BELL AND DAMPER

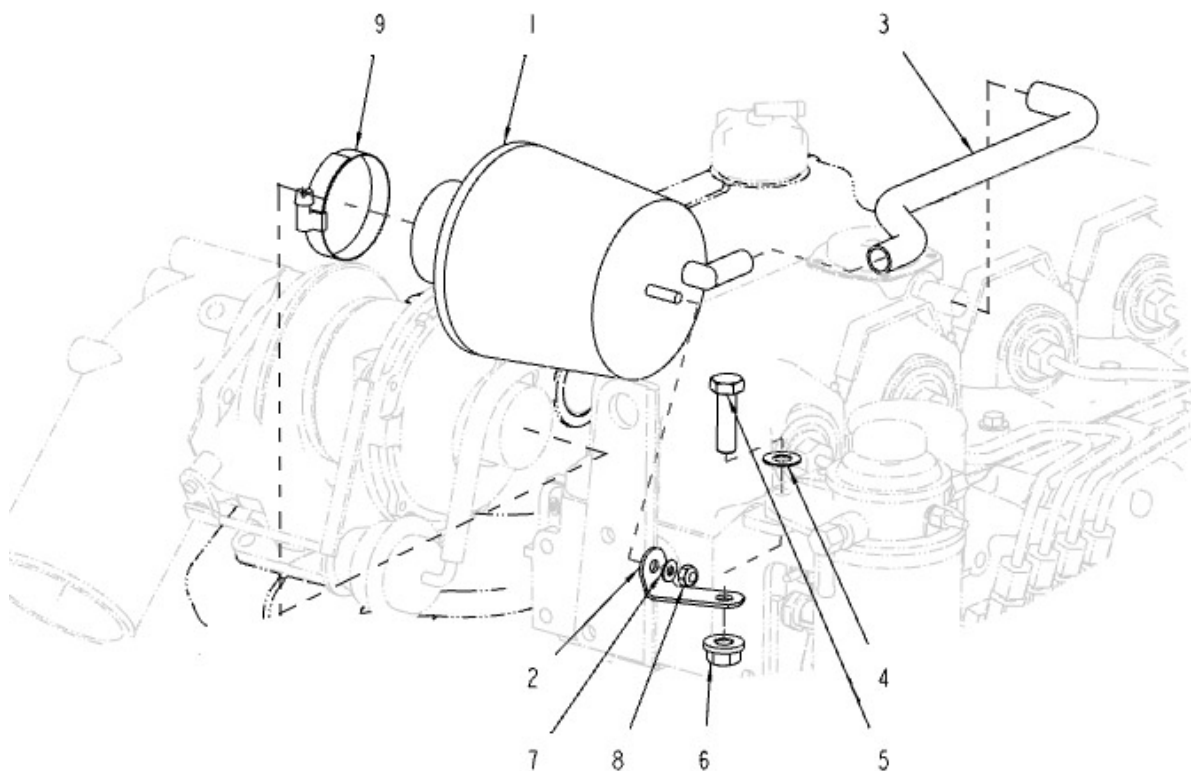


Part number	Item	Description	Quantity
95200226	1	HOUSING	1
48100934	2	DAMPER TORFLEX 630	1
39160463	3	BOLT,HEX M10X1,25X 25	8
970119137	4	WASHER,CORRUGATED D10	14
970499051	5	BOLT,HEX M10X1,25X 30	6
970119136	6	WASHER,SPRING D10	2
970304013	7	BOLT,HEX M10X1.25X 35	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : AIR FILTER

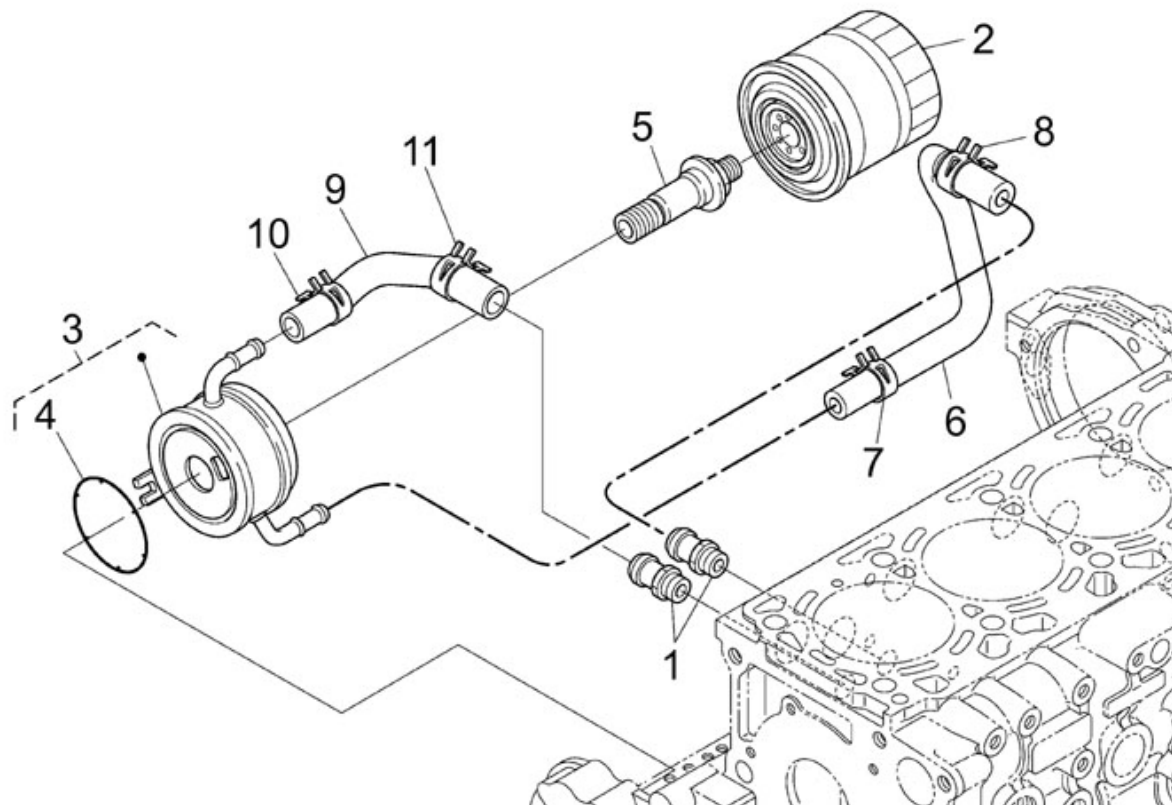


Part number	Item	Description	Quantity
48101038	1	FILTER	1
48509002	2	COUDE 90	1
48328182	3	HOSE	1
970634621	4	CLAMP,HOSE	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : OIL FILTER

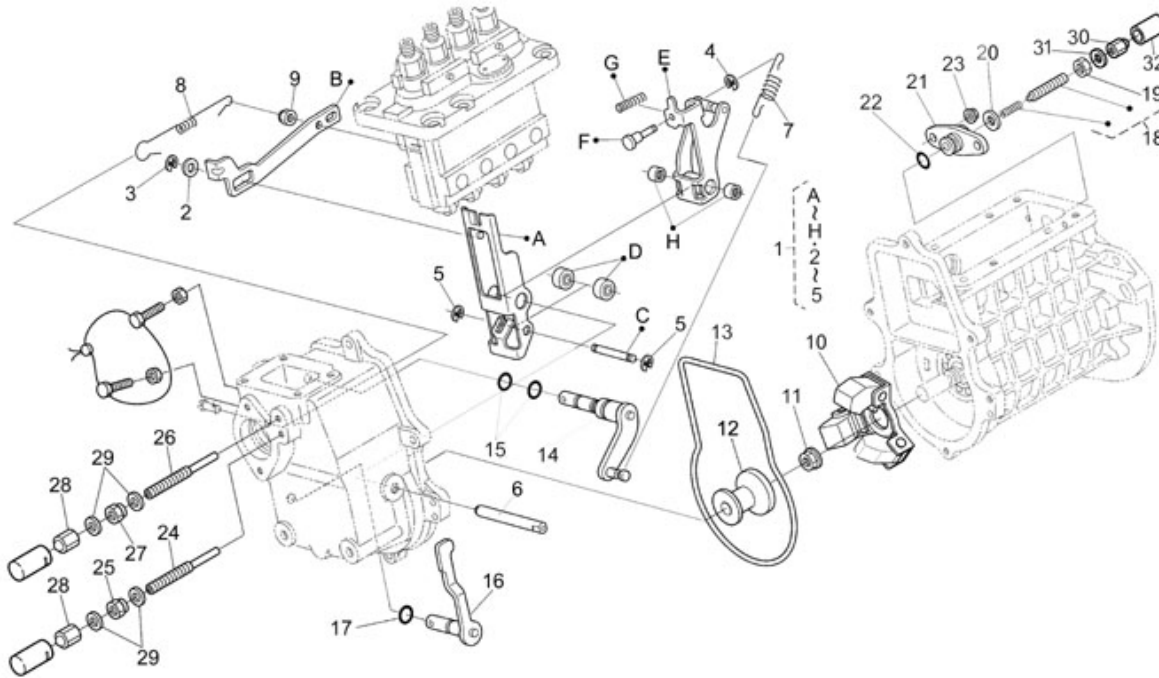


Part number	Item	Description	Quantity
970313525	1	GASKET,WATER PIPE	2
970603003	2	FILTER,ELEMENT OIL 4.180/90	1
970314935	3	ASSY COOLER,OIL	1
970314954	4	O RING	1
970314936	5	CONNECTOR	1
970314868	6	PIPE,OIL COOLER	1
970312965	7	CLAMP,HOSE	1
970310510	8	CLAMP,HOSE	1
970314907	9	PIPE,OIL COOLER	1
970312965	10	CLAMP,HOSE	1
970310510	11	CLAMP,HOSE	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : SPEED REGULATOR

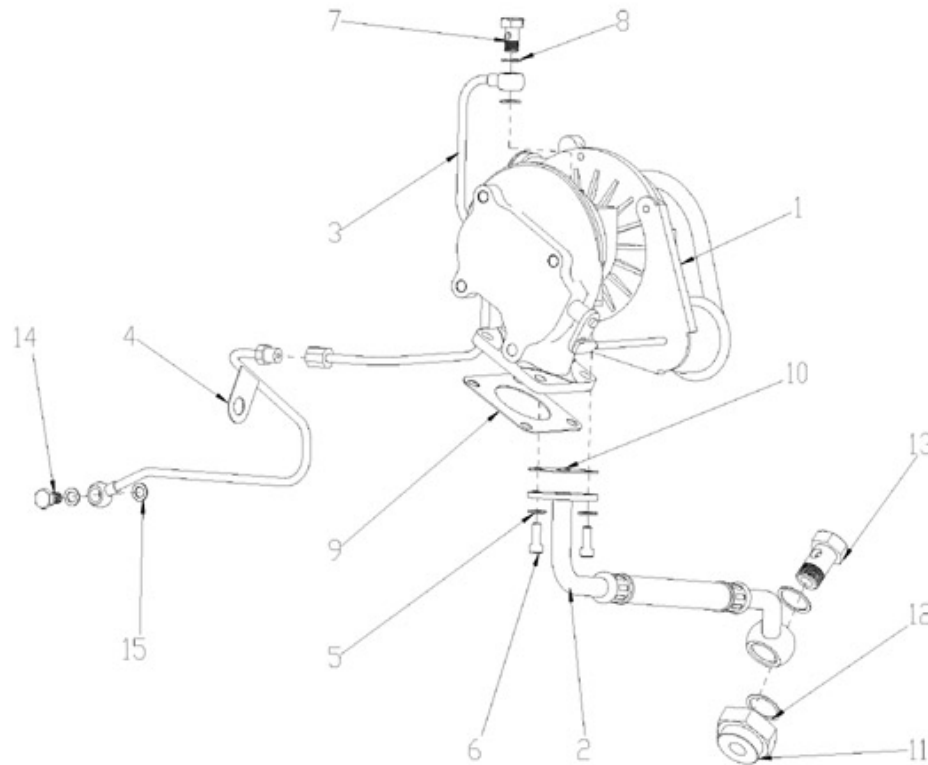


Part number	Item	Description	Quantity
970314912	1	ASSY LEVER,FORK	1
970313647	2	WASHER,PLAIN	1
970313648	3	CIR CLIP,EXTERNAL	1
970313651	4	CIR CLIP,EXTERNAL	1
970313650	5	CIR CLIP,EXTERNAL	2
970310951	6	SHAFT	1
970314913	7	SPRING,GOVERNOR	1
970314941	8	SPRING,START	1
970313657	9	NUT,LOCK	1
970314940	10	ASSY WEIGHT,GOVERNOR	1
39460919	11	NUT, FLANGE	1
970314882	12	SLEEVE,GOVERNOR	1
970310956	13	GASKET	1
970314883	14	ASSY LEVER(GOVERNOR)	1
970313665	15	O RING	2
970314886	16	ASSY LEVER,ENG.STOP	1
970313665	17	O RING	1
970314911	18	ASSY BOLT,ADJUSTMENT	1
970303906	19	NUT	1
970491131	20	WASHER,SEAL	1
970314880	21	BRACKET,ADJ.BOLT	1
970314794	22	O RING	1
970313602	23	NUT,FLANGE	2
970314879	24	BOLT,ADJUSTING	1
970310962	25	NUT	1
970314879	26	BOLT,ADJUSTING	1
970310962	27	NUT	1
970302839	28	NUT,CAP	2
970150403	29	RING,SEAL	4
970307355	30	NUT,CAP	1
970491131	31	WASHER,SEAL	1
970302069	32	CAP	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : TURBOCHARGER

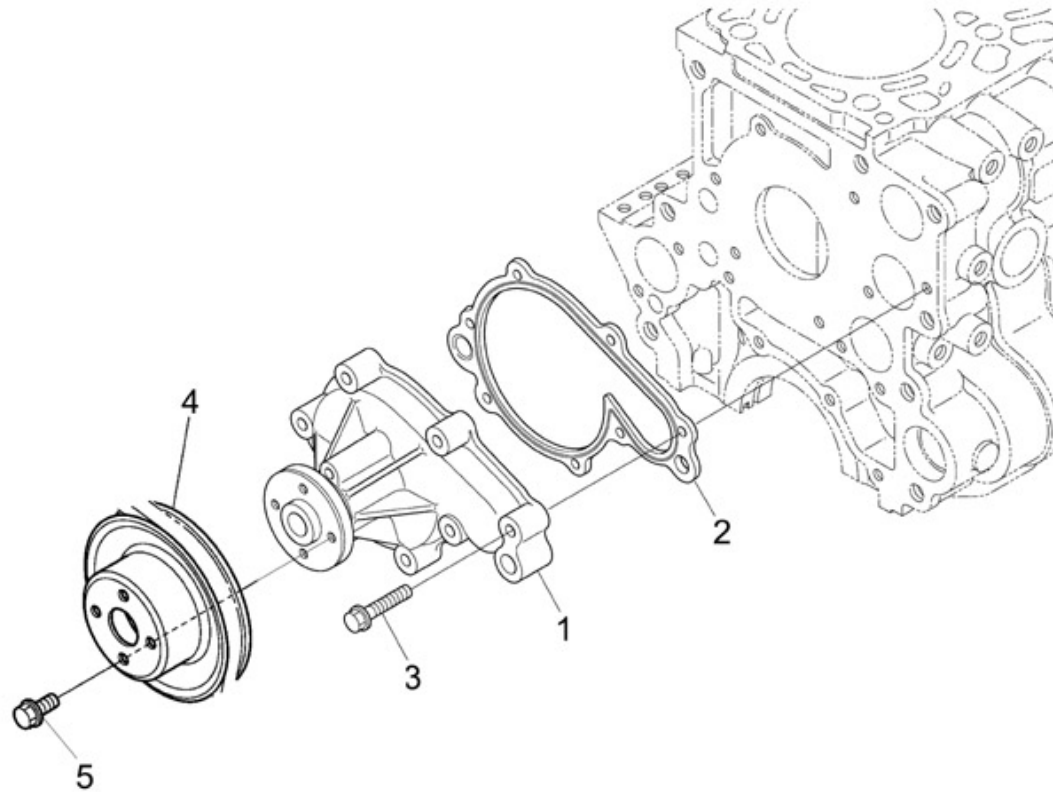


Part number	Item	Description	Quantity
970314974	1	ASSY TURBO CHARGER	1
51310014	2	PIPE	1
51306126	4	PIPE	1
970119149	5	WASHER, SPRING D 6	2
970164026	6	BOLT, SOCK M 6X 16	2
970313612	7	BOLT,EYE JOINT	1
970300430	8	GASKET,RING D10	2
970314340	9	GASKET,MUFFLER	1
970310508	10	GASKET NA	1
48300427	11	REDUCTION MAL 1P X FEM 1/2P	1
48100940	12	GASKET	2
48300429	13	HOLLOW SCREW	1
48100945	14	HOLLOW SCREW	1
970300288	15	GASKET,M8	2
970300057	16	STUD,M 8X 20	4
39460916	17	NUT	4



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : FRESH WATER PUMP

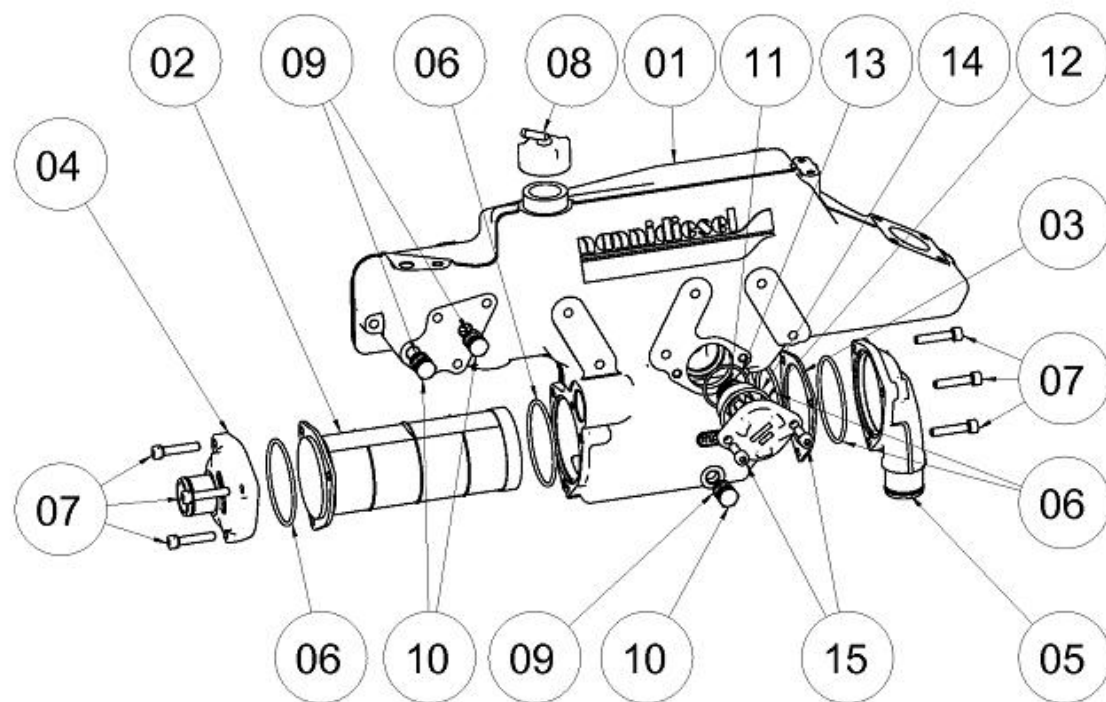


Part number	Item	Description	Quantity
970314890	1	ASSY PUMP,WATER	1
970314891	2	GASKET,WATER PUMP	1
970313705	3	BOLT,FLANGE	7
970314802	4	PULLEY,FAN	1
39160735	5	BOLT	4



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : HEAT EXCHANGER - DETAILS

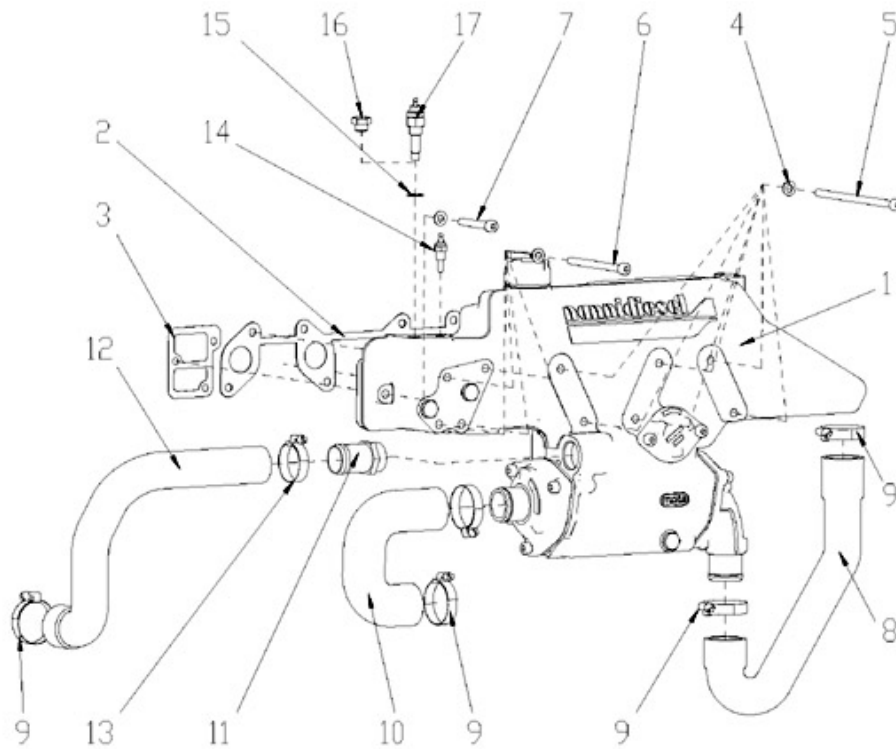


Part number	Item	Description	Quantity
970315712	1	HEAT EXCHANGER HOUSING	1
970315189	2	FAISCEAU ECHANGEUR	1
95312428	3	SPACER	1
970314963	6	O-RING	4
970310755	7	BOLT	6
970313176	8	FILLING PRESSURE CAP	1
970300306	9	GASKET,RING D14	3
970875506	10	PLUG	3
970315179	11	THERMOSTAT	1
970313178	12	COVER	1
48418184	13	O RING	1
48418185	14	O RING	1
970498003	15	BOLT,SOCK M 8X 25	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : HEAT EXCHANGER



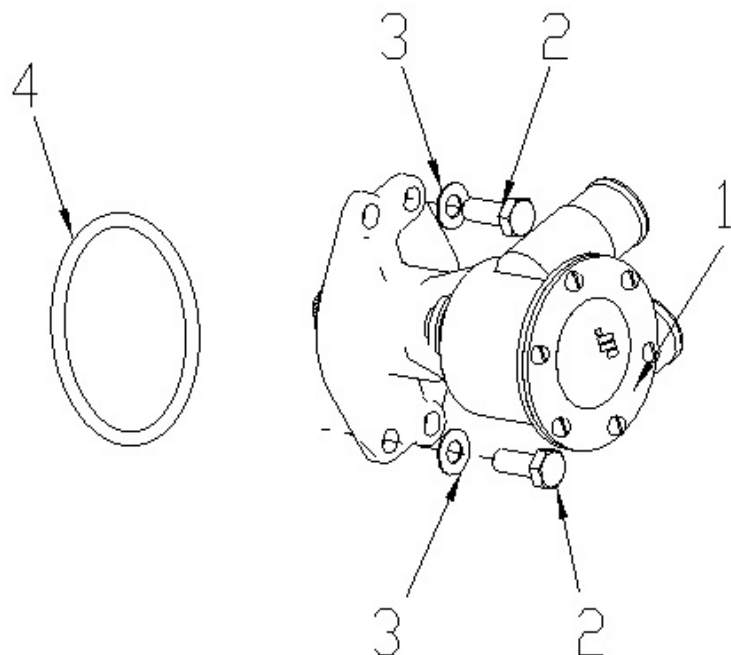
Part number	Item	Description	Quantity
48300419	1	HEAT EXCHANGER	1
970314973	2	GASKET,EX-MANIFOLD	1
48438184	3	GASKET	1
970119139	4	WASHER,CORRUGATED D8	10
39129433	5	BOLT	6
39160927	6	BOLT	4
39129431	7	BOLT	1
48328161	8	HOSE	1
970604533	9	CLAMP,HOSE 32-44	5
48328162	10	HOSE	1
48328198	10	HOSE	1
48505153	11	UNION	1
48328174	12	HOSE	1
970300922	13	CLAMP,HOSE 26-38	1
970300306	14	GASKET,RING D14	1
970851602	15	WATER TEMPERATURE SENDER	1
970875506	16	PLUG	1
970304054	17	TEMPERATURE SWITCH 1/8 1P 97	1



Model : N4.85 N4.100 STANDARD ENGINE

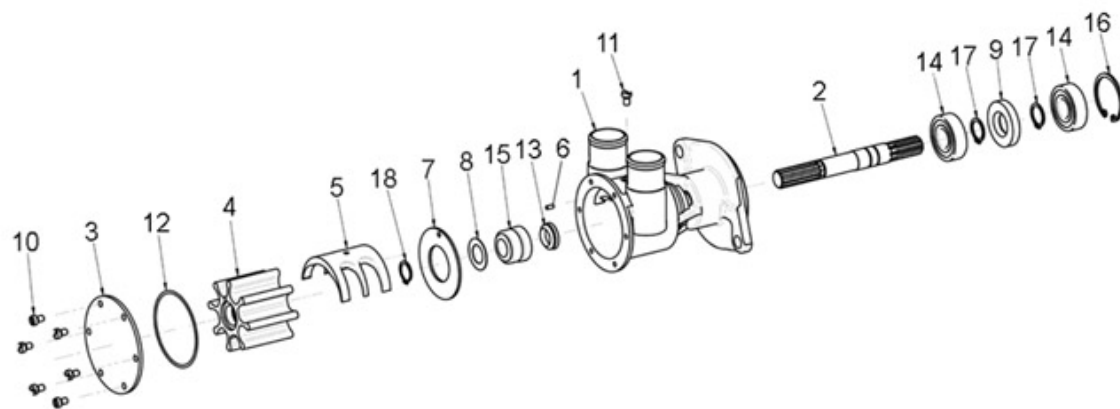
Subassembly : SEA WATER PUMP

Part number	Item	Description	Quantity
970313318A	1	POMPE A EAU DE MER	1
970300044	2	BOLT,HEX M10X1,25X 25	2
970119137	3	WASHER,CORRUGATED D10	2
970315399	4	O RING	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : SEA WATER PUMP - DETAILS

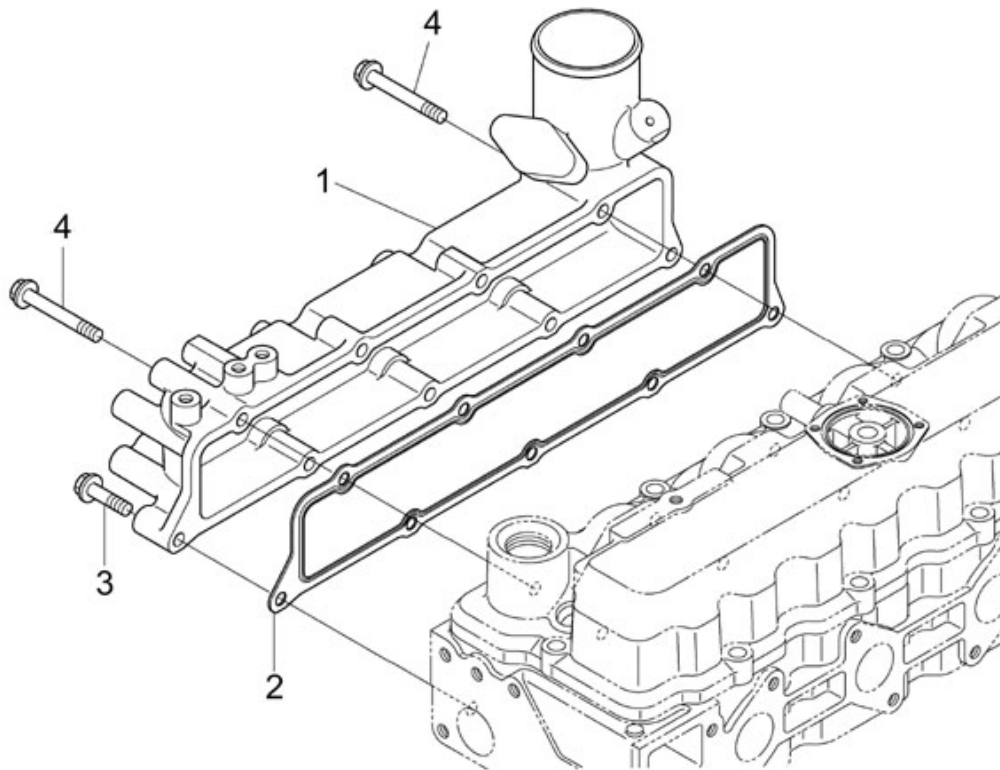


Part number	Item	Description	Quantity
970314978	2	SHAFT F7B-9 JOHN DEERE	1
970313122	3	COVER	1
970544310	4	IMPELLER,WATER PUMP	1
970313139	5	CAM,WATER PUMP	1
970303675	6	PIN,WATER PUMP F5B-9000	1
970313125	7	SPACER	1
970313128	8	WASHER,WATER PUMP	1
970313134	9	SPACER	1
970312429	10	SCREW	6
970304048	11	SCREW,CAM WATER PUMP	1
970313123	12	GASKET	1
970313130	13	LIP SEAL	1
970312426	14	BALL BEARING	2
970313129	15	GASKET	1
970614627	16	RING,RETAINING	1
970304049	17	CIR-CLIP	1
970313127	18	CIRCLIPS	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : INTAKE MANIFOLD

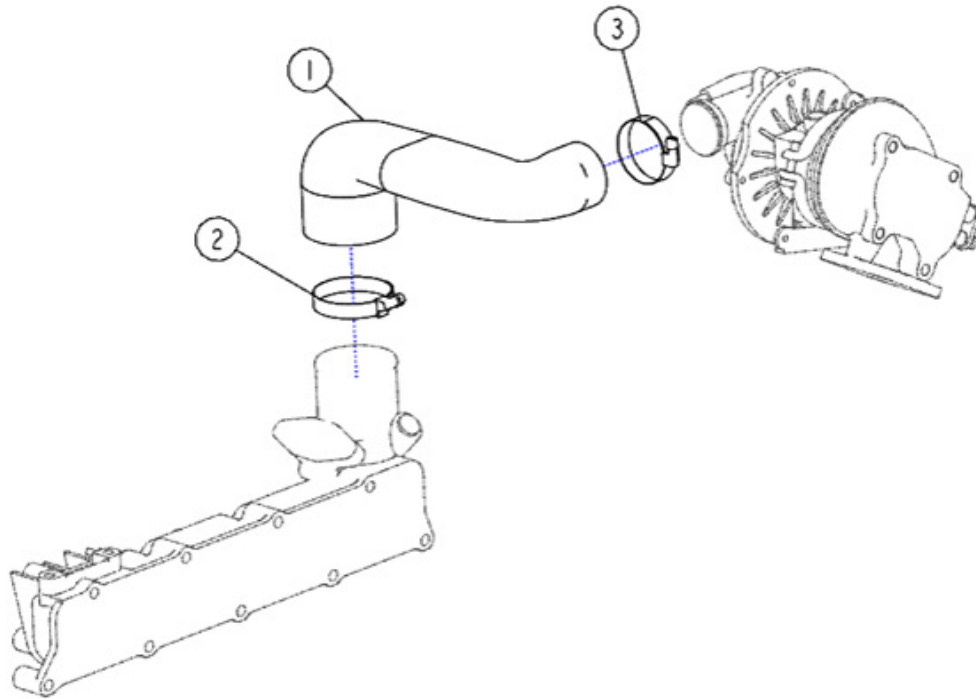


Part number	Item	Description	Quantity
970314898	1	MANIFOLD,INLET	1
970314813	2	GASKET,IN-MANIFOLD	1
970313705	3	BOLT,FLANGE	7
970314789	4	BOLT,FLANGE	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : AIR COOLER



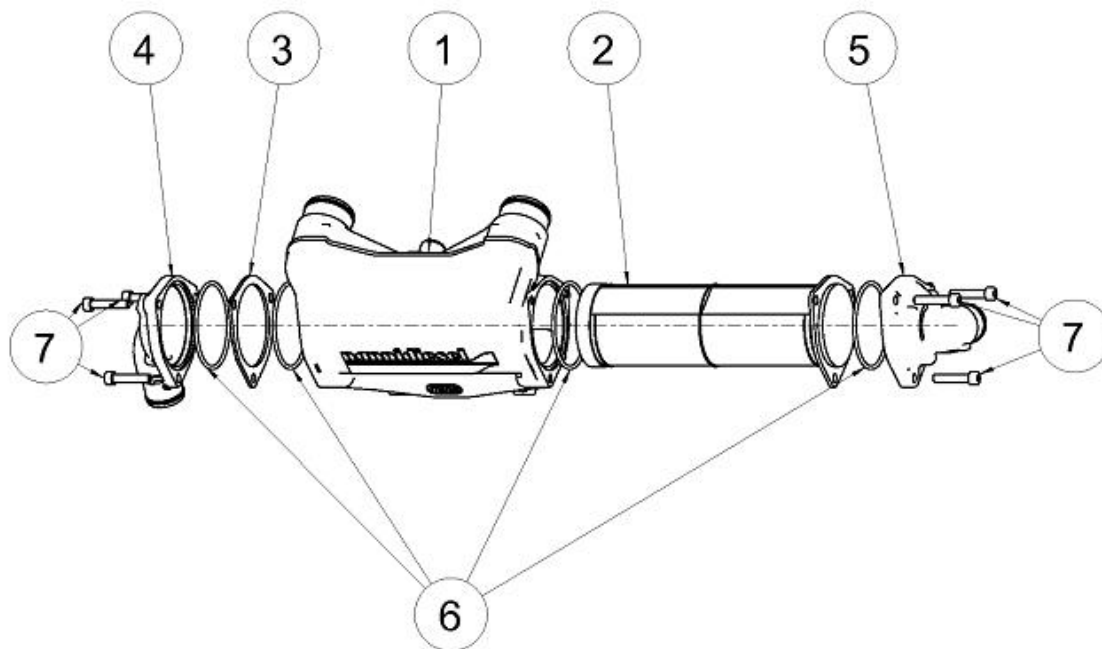
Part number	Item	Description	Quantity
48300420	1	INTERCOOLER	1
48328176	1	HOSE	1
48328165	2	HOSE	1
970634620	2	CLAMP,HOSE 60-80	1
48328163	3	HOSE	1
970604533	3	CLAMP,HOSE 32-44	1
39129515	4	BOLT	2
970647606	5	WASHER,CORRUGATED D12	2
970300057	6	STUD,M 8X 20	1
39460916	7	NUT	1
48100944	8	CLAMP	1
95312377	9	SPACER	1
970027323	10	WASHER,PLAIN D 8	1
970300193	11	BOLT,HEX M 8X 70	1
32399010	12	PIPE	1
48328171	13	HOSE	1
970300922	14	CLAMP,HOSE 26-38	1
970604533	15	CLAMP,HOSE 32-44	3
970634620	16	CLAMP,HOSE 60-80	1
970634621	16	CLAMP,HOSE	2



Model : N4.85 N4.100 STANDARD ENGINE

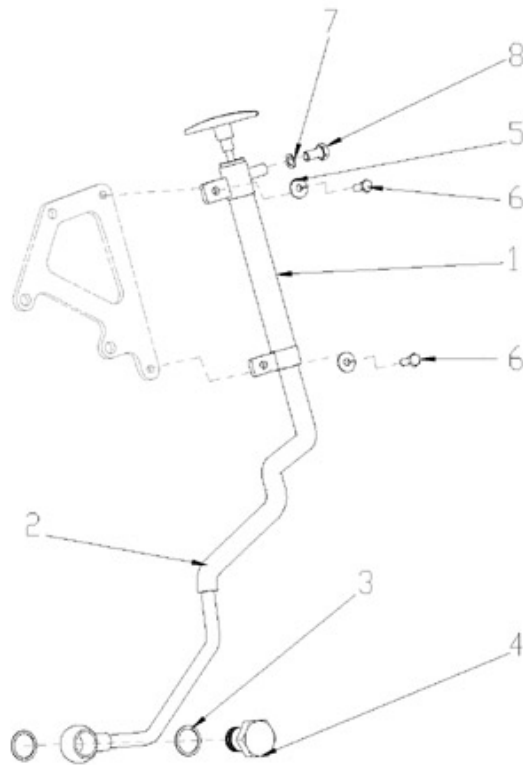
Subassembly : AIR COOLER - DETAILS

Part number	Item	Description	Quantity
970315713	1	INTERCCOLER HOUSING	1
95312428	3	SPACER	1
970314963	6	O-RING	4
970310755	7	BOLT	6



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : OIL DRAIN PUMP

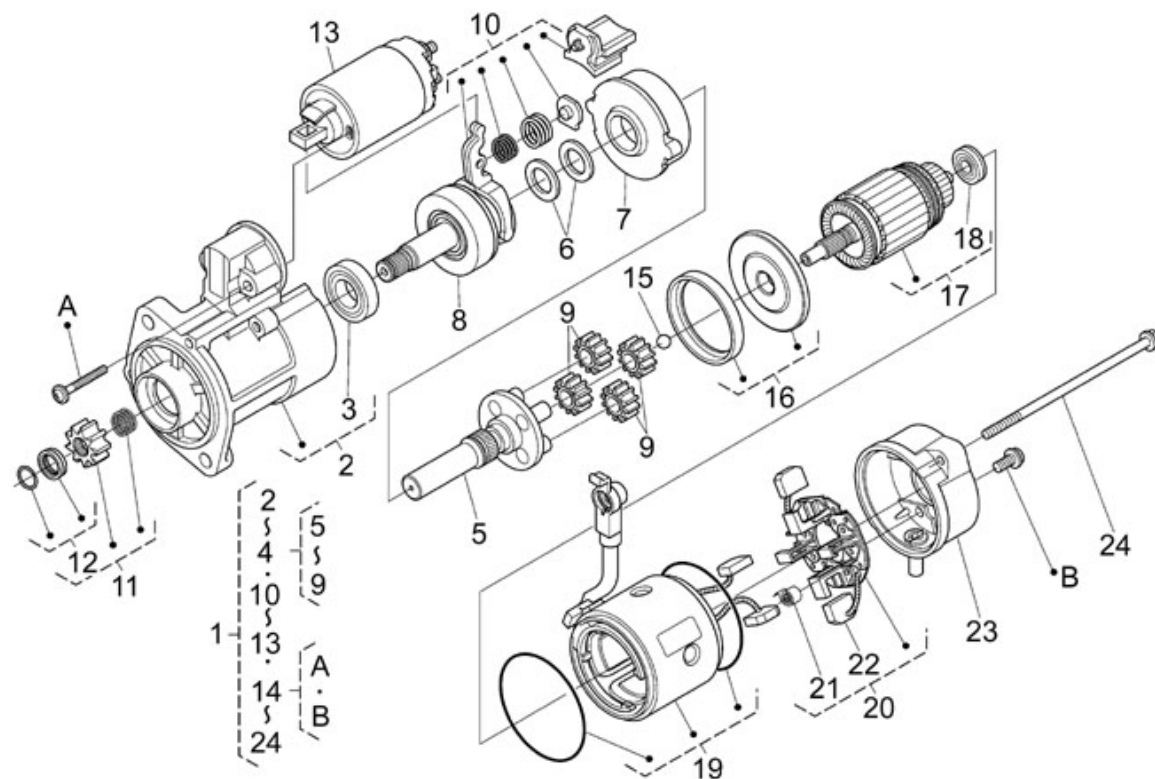


Part number	Item	Description	Quantity
970439302	1	PUMP,OIL EXTRACTION	1
51310008	2	PIPE	1
970307489	3	GASKET	2
43360111	4	HOLLOW SCREW	1
970119149	5	WASHER, SPRING D 6	2
970439910	6	BOLT,HEX M 6X 16	2
970300288	7	GASKET,M8	1
970832061	8	BOLT	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : STATER - DETAILS

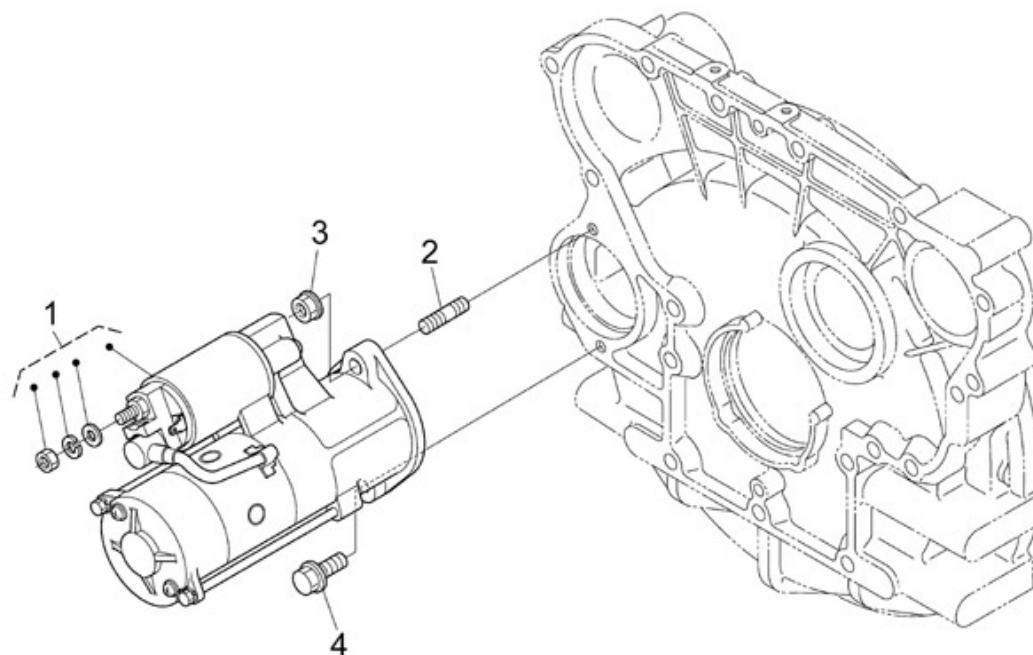


Part number	Item	Description	Quantity
970314943	1	ASSY STARTER	1
970314944	2	ASSY BRACKET,FRONT	1
970310971	3	BEARING	1
970313679	4	ASSY SHAFT,CLUTCH	1
970313680	5	ASSY SHAFT,GEAR	1
970310974	6	SET WASHER	1
970310975	7	SET GEAR	1
970310976	8	CLUTCH,OVERRANNING	1
970310977	9	ASSY GEAR	4
970313681	10	ASSY LEVER,SET	4
970313682	11	SET PINION	1
970310980	12	SET STOPPER	1
970310981	13	HOLDER,MAGNETIC SWITCH	1
970313683	14	SET, SCREW	1
970310983	15	BALL	1
970310984	16	SET PACKING	1
970313684	17	ASSY ARMATURE	1
970310986	18	BEARING	1
970314945	19	ASSY YOKE	1
970313686	20	ASSY HOLDER,BRUSH	1
970313687	21	BRUSH,SPRING	4
970313688	22	BRUSH	2
970314946	23	ASSY BRACKET,REAR	1
970313690	24	SET,BOLT	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : STARTER

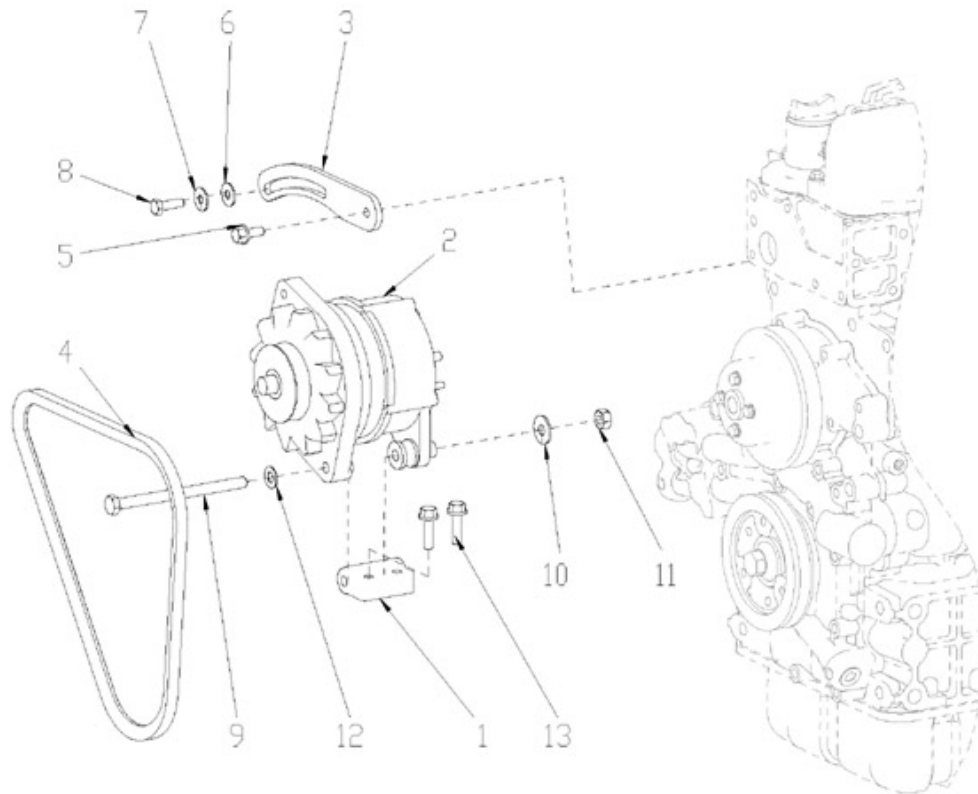


Part number	Item	Description	Quantity
970314943	1	ASSY STARTER	1
970313675	2	STUD	1
39460917	3	NUT,FLANGE	1
970313674	4	BOLT,FLANGE	1



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : ALTERNATOR



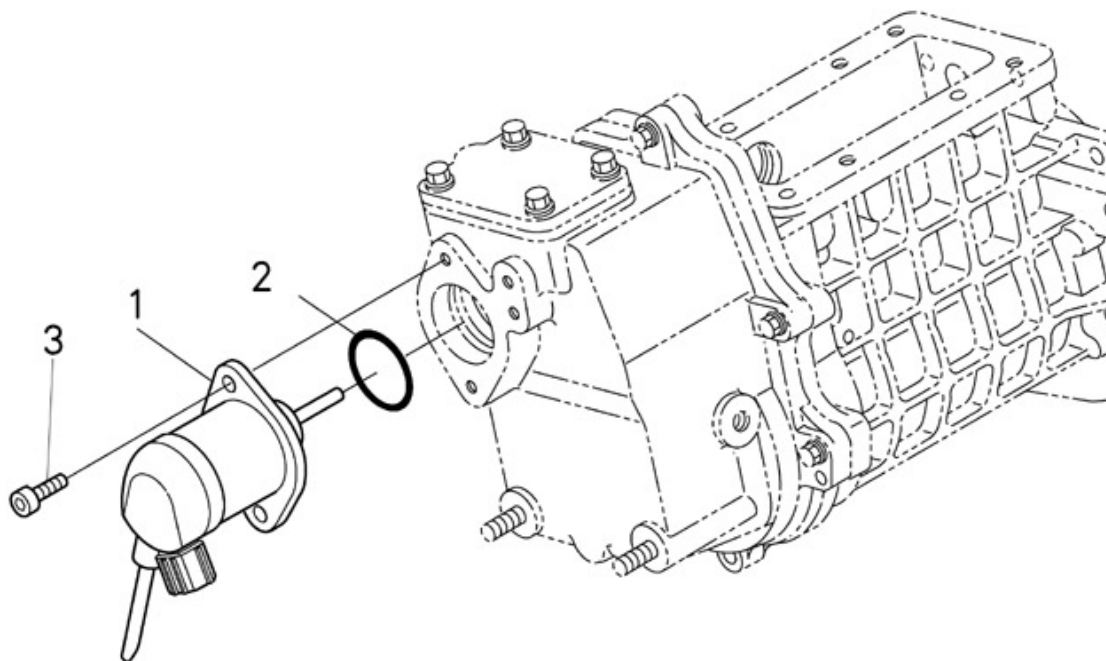
Part number	Item	Description	Quantity
970314976	1	ALTERNATOR BRAKET	1
48201303	2	ALTERNATOR 12V-120A	0
95310883	3	TIGHTENER ALTERNATOR	1
48108036	4	BELT	1
39160662	5	BOLT	1
970304050	6	WASHER	1
970119138	7	WASHER,SPRING D 8	1
970409603	8	BOLT,HEX M 8X 25	1
39160666	9	BOLT	1
970119136	10	WASHER,SPRING D10	1
970119143	11	NUT, M10	1
970119137	12	WASHER,CORRUGATED D10	1
39160639	13	BOLT	2



Model : N4.85 N4.100 STANDARD ENGINE

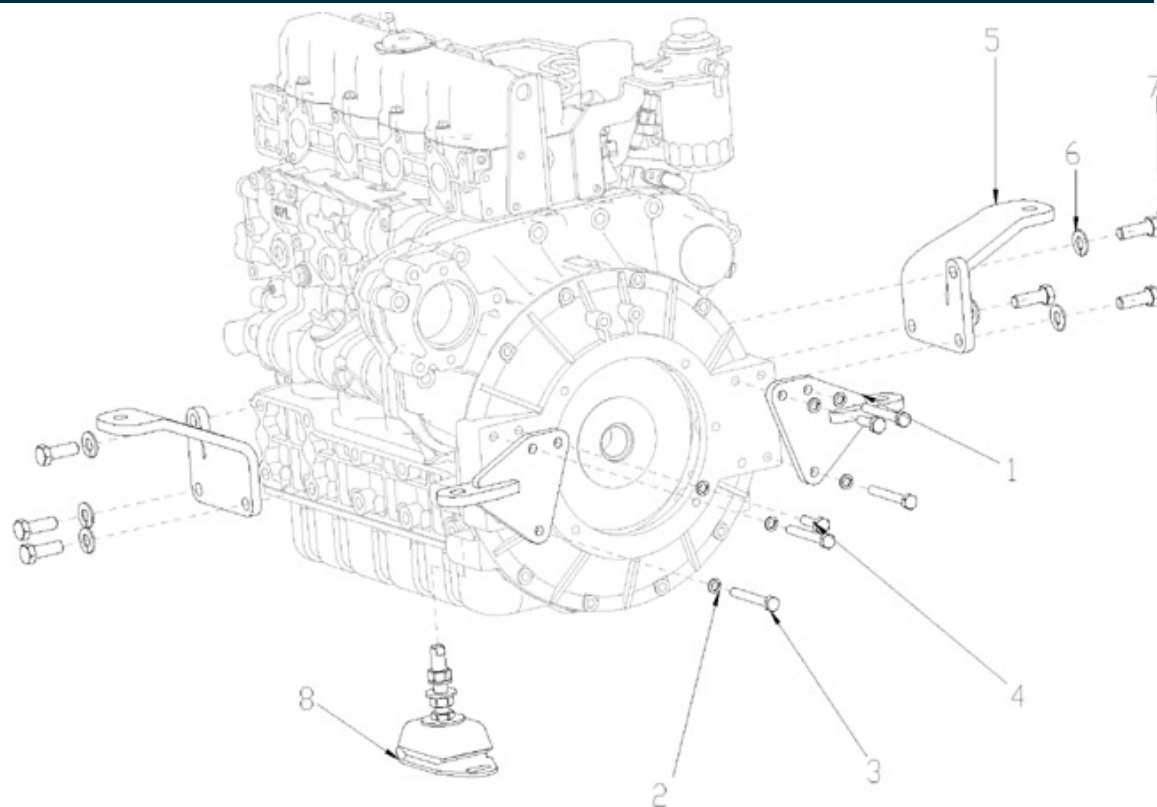
Subassembly : ELECTRICAL STOP

Part number	Item	Description	Quantity
970315151	1	SOLENOID	1
970313108	2	O RING	1
970313344	3	BOLT,HEX-SOC-HD	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : SUPPORT AND MOUNTING

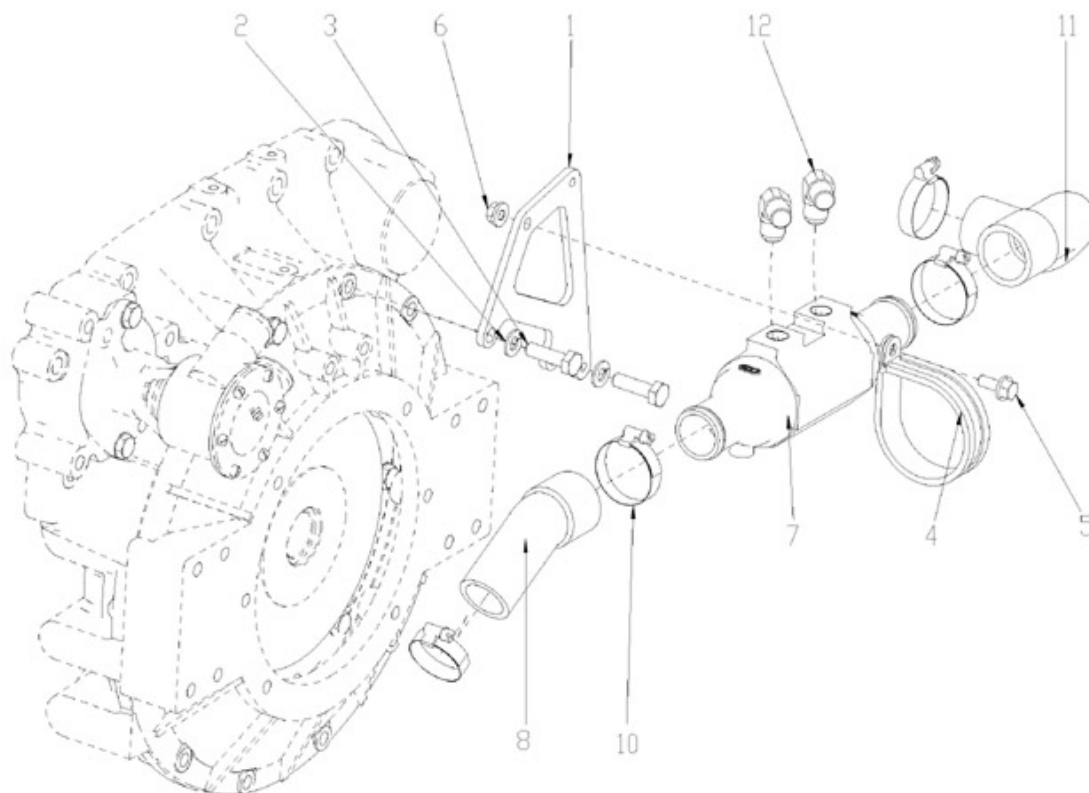


Part number	Item	Description	Quantity
95310781	1	BRACKET	2
970119136	2	WASHER,SPRING D10	6
39160462	3	BOLT	4
970644008	4	BOLT,HEX M10X 35	2
95310779	5	BRACKET	2
970649112	6	WASHER,SPRING D14	6
39160930	7	BOLT	6
48190040	8	MOUNT RUBBER	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : N4.140 GEARBOX COOLER

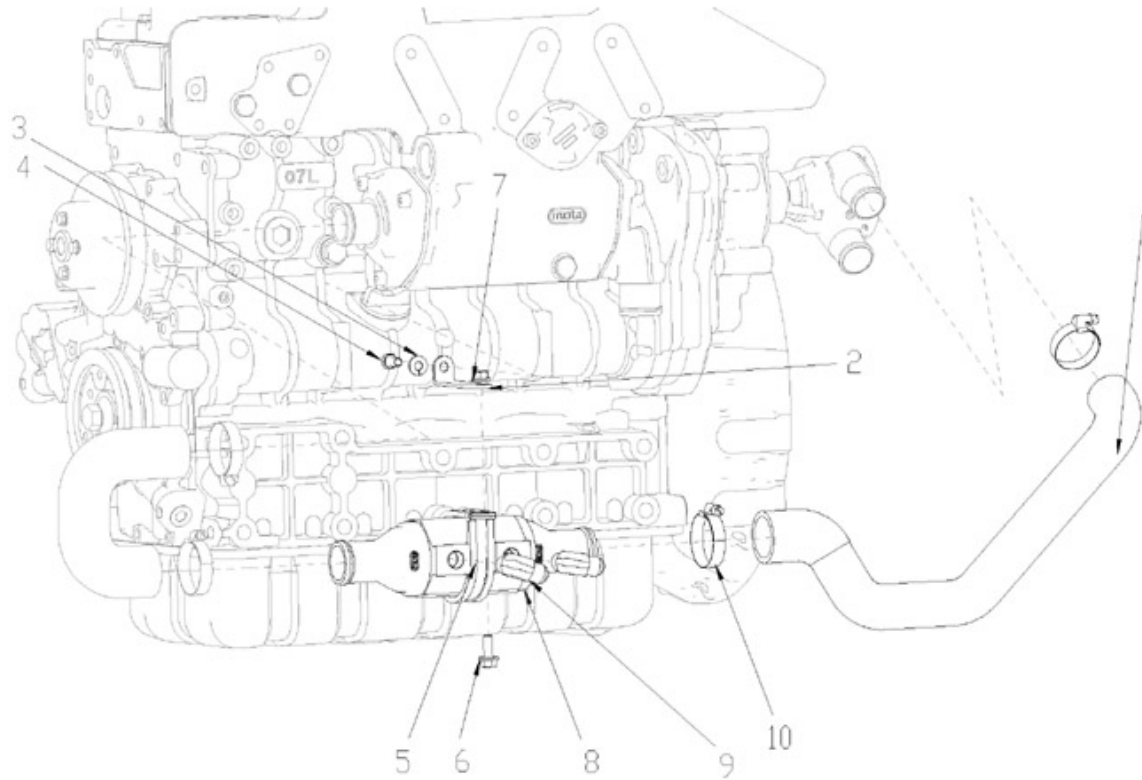


Part number	Item	Description	Quantity
95310778	1	BRACKET	1
970119136	2	WASHER,SPRING D10	2
970304013	3	BOLT,HEX M10X1.25X 35	2
48100880	4	CLAMP	1
39160662	5	BOLT	1
39460916	6	NUT	1
48300385	7	FUEL COOLER	1
48328167	8	HOSE	1
970604533	10	CLAMP,HOSE 32-44	2
48328166	11	HOSE	1
48300339	12	COUDE 90D JIC 3/4-3/8 BSP	2



Model : N4.85 N4.100 STANDARD ENGINE

Subassembly : N4.85 GEAR BOX COOLER



Part number	Item	Description	Quantity
48328197	1	HOSE	1
95303428	2	BRACKET	1
970119138	3	WASHER,SPRING D 8	1
970639903	4	BOLT,HEX M 8X 16	1
48100880	5	CLAMP	1
39160662	6	BOLT	1
39460916	7	NUT	1
48300385	8	FUEL COOLER	1
48300339	9	COUDE 90D JIC 3/4-3/8 BSP	2
970604533	10	CLAMP,HOSE 32-44	1

