



SPARE PARTS CATALOGUE

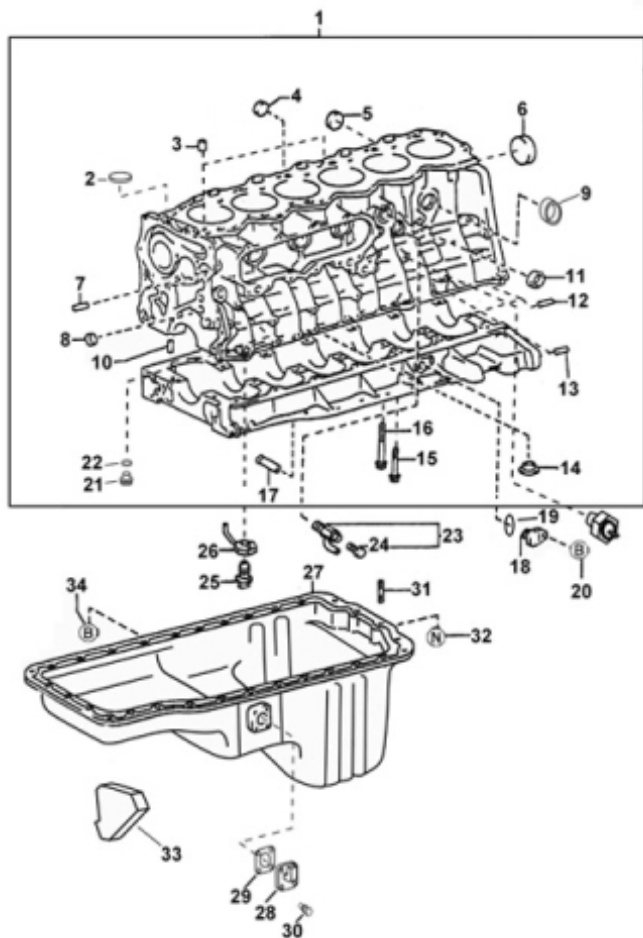
(version du 02-07-2019)

T6.420TDI T6.300 STANDARD ENGINE



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : ENGINE BLOCK

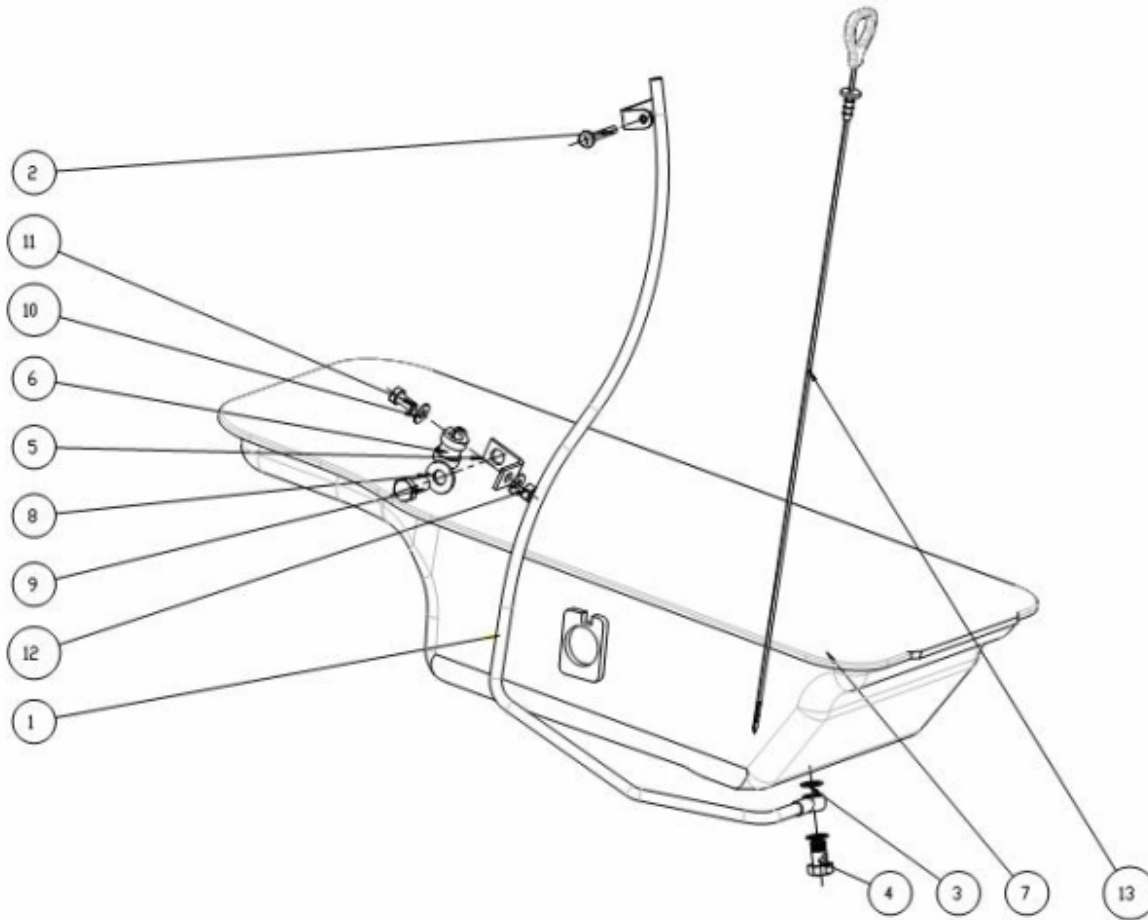


Part number	Item	Description	Quantity
970312542	1	BLOCK SUB-ASSY,CYLINDER	1
970312543	2	PLUG,TIGHT	1
970312544	3	PIN,STRAIGHT (For cylinder head set L=15: OD=8)	2
970312536	4	PLUG, TIGHT, NO.3(for Cylinder Block)	1
970312546	5	PLUG,TIGHT,No.1 (For cylinder block)	3
970312547	6	PLUG,TIGHT,No.5 (For cylinder block)	2
970312097	7	PIN, STRAIGHT	2
970312548	8	PLUG,TIGHT,No.2 (For cylinder block)	4
970312549	9	PLUG,TIGHT,No.4 (For cylinder block)	1
970312550	10	PIN,STRAIGHT (For oil pan)	2
970312549	11	PLUG,TIGHT,No.4 (For cylinder block)	5
970312040	12	PIN, STRAIGHT	2
970312553	13	PIN, STRAIGHT(L=23,OD=8)	2
970312554	14	GASKET,CYLINDER BLOCK OIL HOLE	1
970312555	15	BOLT (For crankshaft bearing cap set)L=75	15
970312556	16	BOLT (For crankshaft bearing cap set)L=86.5	14
970312557	17	PIPE,OIL RETURN	1
970312051	18	PLUG,HOLE	1
970312054	19	O RING	1
970312057	20	BOLT,FLANGE	1
970312558	21	PLUG,W/HEAD STRAIGHT SCREW	1
970312559	22	GASKET,VACUUM PUMP OIL INLET RING UNION	1
970312560	23	COCK SUB-ASSY,WATER DRAIN (For cylinder block)	1
970312071	24	PLUG	1
970312069	25	VALVE SUB ASSY, OIL CHECK	6
970312562	26	NOZZLE SUB-ASSY,OIL	6
970312563	27	PAN SUB-ASSY,OIL	1
970312564	28	SENSOR,ENGINE OIL LEVEL	1
970312565	29	GASKET	1
970312566	30	SCREW,W/WASHER	4
970312567	31	BOLT,STUD	3
970312568	32	NUT	3
970312569	33	INSULATOR,CYLINDER BLOCK,No.2	1
970312570	34	BOLT,W/WASHER	26



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : OIL SUMP - OIL PUMP

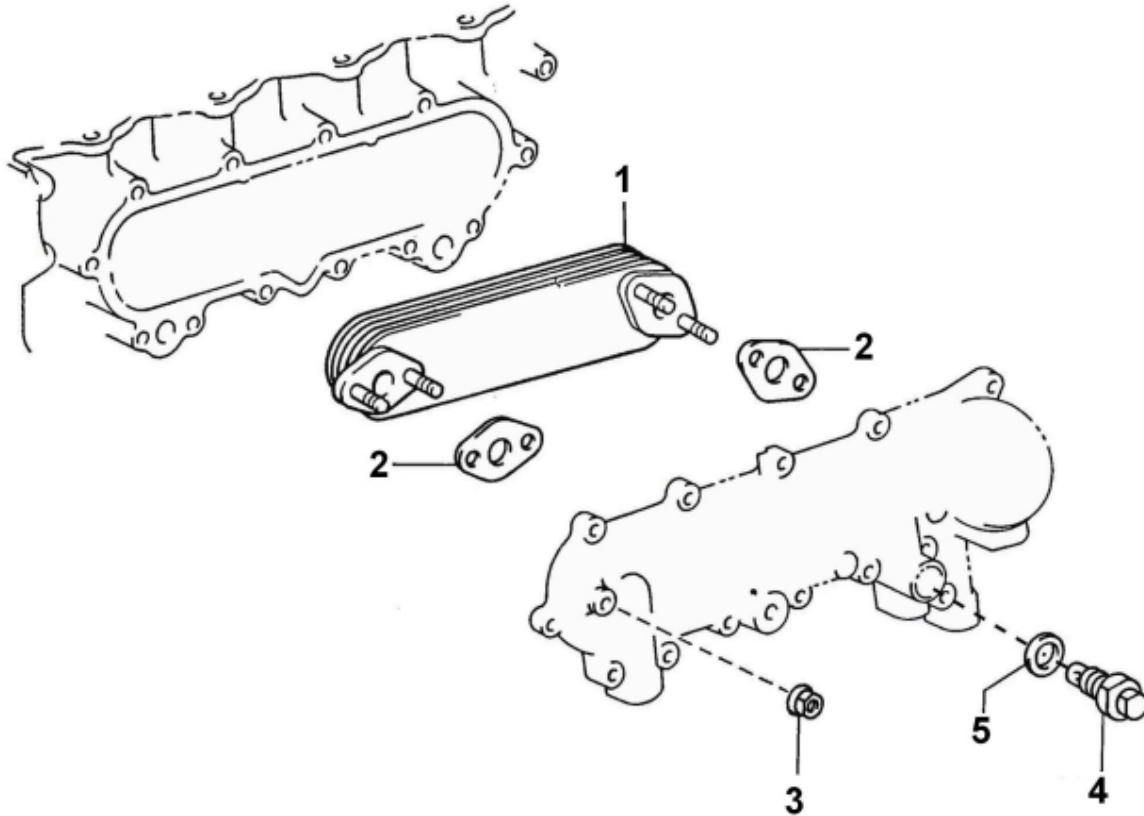


Part number	Item	Description	Quantity
39160637	2	BOLT	1
970300325	3	RING,SEAL D12	2
970302482	4	BOLT,BANJO M12X1,25	1
95310641	5	BRACKET	1
970301182	6	CLAMP,PIPE D12 D=8	1
970312563	7	PAN SUB-ASSY,OIL	1
970409154	8	WASHER,SPRING D12	1
970302332	9	BOLT,HEX M12X1,25X 25	1
970119138	10	WASHER,SPRING D 8	2
970639903	11	BOLT,HEX M 8X 16	1
970027322	12	NUT,M 8	1
970312474	13	GAGE SUB ASSY, OIL LEVEL	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : OIL COOLER

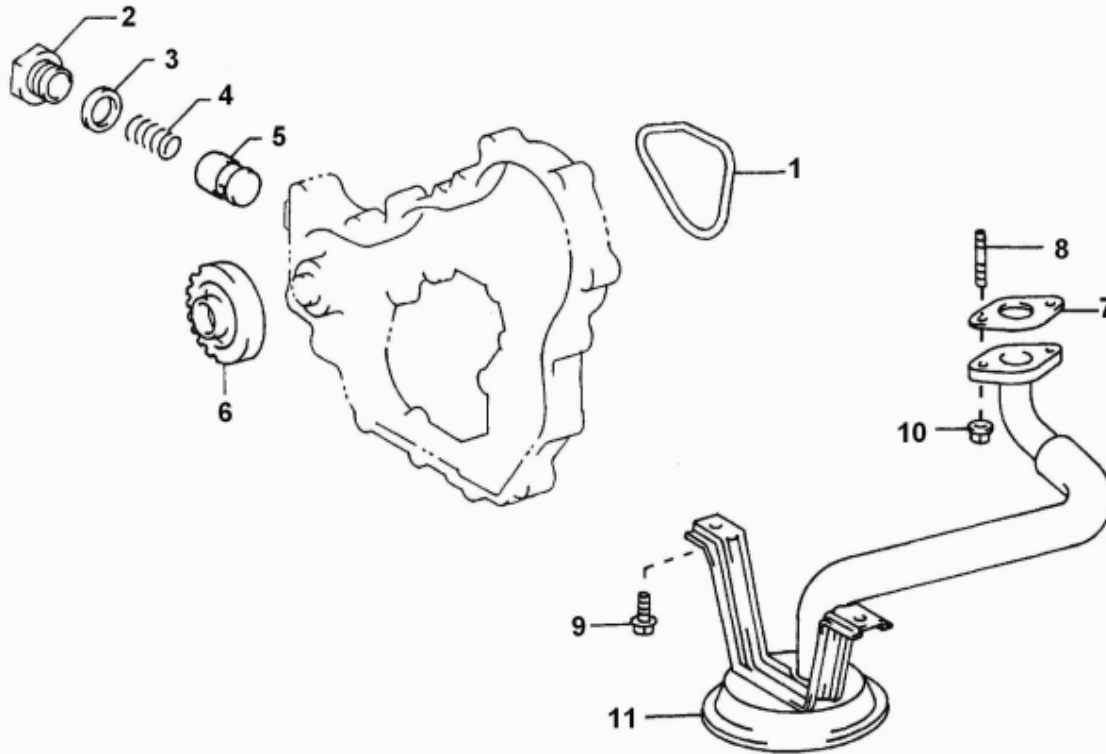


Part number	Item	Description	Quantity
970312935	1	COOLER ASSY,OIL	1
970312936	2	GASKET,OIL COOLER	2
970312672	3	OIL COOLER	4
970312213	4	VALVE ASSY,OIL COOLER RELIEF	1
970312214	5	GASKET,OIL COOLER COVER	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : OIL PUMP

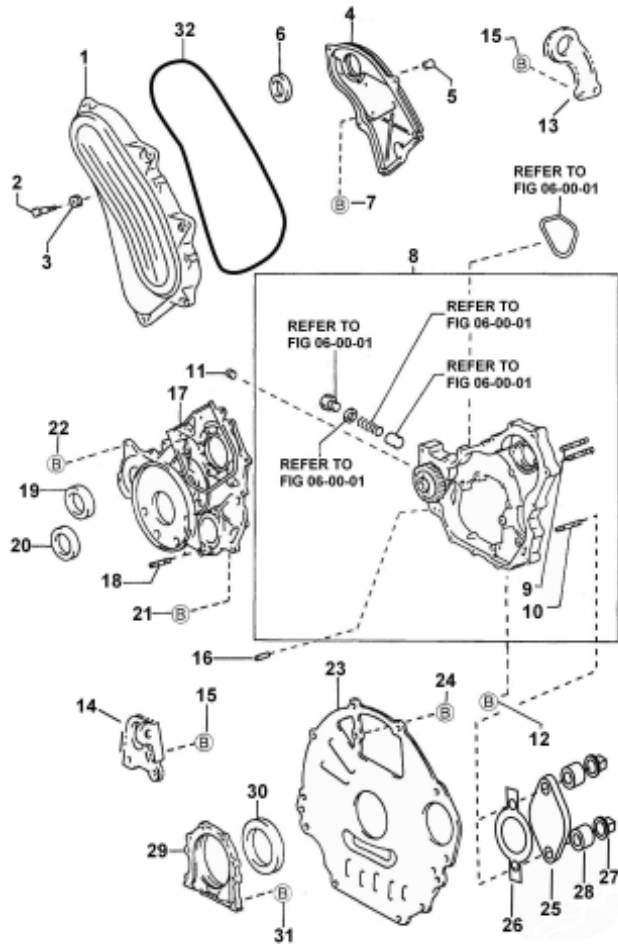


Part number	Item	Description	Quantity
970312664	1	GASKET,OIL PUMP	1
970312205	2	PLUG,OIL PUMP RELIEF VALVE	1
970312204	3	GASKET,OIL PUMP RELIEF VALVE	1
970312203	4	SPRING,OILPUMP RELIEF VALVE	1
970312665	5	VALVE, OILPUMP RELIF	1
970312666	6	GEAR,OIL PUMP DRIVE SHAFT	1
970312667	7	GASKET,OIL STRAINER FLANGE	1
970312668	8	BOLT,STUD	2
970312570	9	BOLT,W/WASHER	2
970312568	10	NUT	2
970312671	11	STRAINER SUB-ASSY,OIL	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : TIMING GEAR CASE

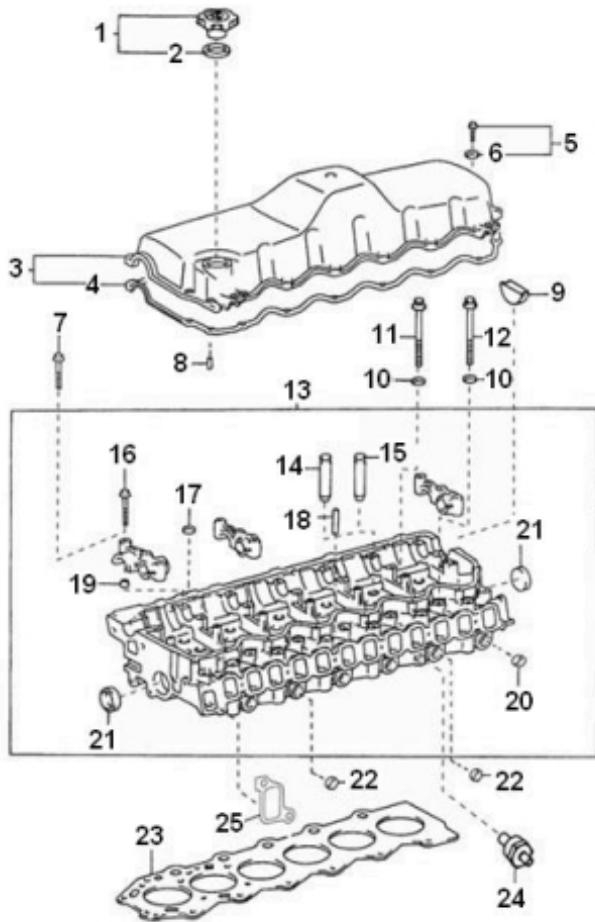


Part number	Item	Description	Quantity
970312571	1	COVER,TIMING BELT,No.1	1
970312572	2	BOLT	6
970312573	3	WASHER,SEAL	6
970312574	4	RETAINER,CAMSHAFT OIL SEAL	1
970312014	5	PIN, RING	2
970312078	6	GASKET	1
970312334	7	BOLT	4
970312575	8	CASE SUB-ASSY,TIMING GEAR	1
970312576	9	BOLT,STUD	2
970312577	10	BOLT,STUD	2
970312578	11	PLUG,TAPER SCREW	1
970312334	12	BOLT	7
970312579	13	HANGER,ENGINE,No.1	1
970312580	14	HANGER,ENGINE,No.2	1
970312581	15	BOLT,W/WASHER	4
970312553	16	PIN, STRAIGHT(L=23,OD=8)	1
970312583	17	COVER,TIMING GEAR,No.2	1
970312584	18	BOLT,STUD (For timing gear cas e)	2
970312083	19	GASKET	1
970312585	20	SEAL, OIL (For timing gear cov er : No.2)	1
970312586	21	BOLT,FLANGE	9
970312337	22	BOLT,FLANGE	6
970312587	23	PLATE,REAR END	1
970312588	24	BOLT,W/WASHER	1
970312236	25	COVER	1
970312590	26	GASKET,CYLINDER BLOCK SIDE COV ER	1
970312591	27	NUT	2
970312592	28	SPACER	2
970312593	29	RETAINER,ENGINE REAR OIL SEAL	1
970312088	30	GASKET	1
970312261	31	BOLT FLANGE	6
970312594	32	GASKET,TIMING GEAR COVER	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : CYLINDER HEAD

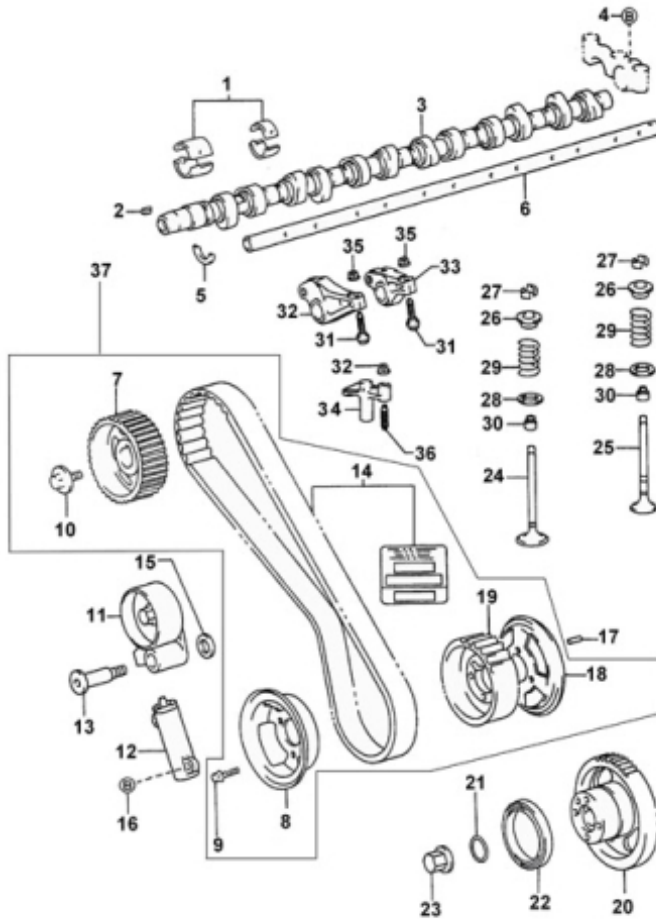


Part number	Item	Description	Quantity
970312518	1	CAP SUB-ASSY,OIL FILLER	1
970312519	2	GASKET	1
970312520	3	COVER SUB-ASSY,CYLINDER HEAD	1
970312521	4	Gasket cilinder head cover	1
970312522	5	BOLT (For cylinder head cover)	17
970312524	7	BOLT,WASHER BASED HEAD HEXAGON	14
970312525	8	PIN,STRAIGHT	2
970312526	9	PULG,SEMICIRCULAR	1
970312527	10	WASHER,PLATE (For cylinder head set)	26
970312528	11	BOLT (For cylinder head set L= 133.5)	6
970312529	12	BOLT (For cylinder head set L= 121.5)	20
970312530	13	HEAD SUB-ASSY,CYLINDER	1
970312531	14	BUSE,INTAKE , EXHAUST ,VALVE G UIDE (STD)	24
970312532	15	BUSE,INTAKE , EXHAUST,VALVE G UIDE(O/S 0.05)	24
970312524	16	BOLT,WASHER BASED HEAD HEXAGON	7
970312533	17	PULG,TIGHT,No.2	10
970312534	18	PIN,STRAIGHT,No.1(L=53.5,OD=9)	12
970312014	19	PIN, RING	14
970312533	20	PULG,TIGHT,No.2	1
970312035	21	CAP, SEALING	2
970312536	22	PLUG, TIGHT, NO.3(for Cylinder Block)	1
970312537	23	GASKET,CYLINDER HEAD (Mark 1)	1
970312023	24	WATER TEMP SENDER	1
970312541	25	GASKET,WATER OUTLET	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : CAMSHAFT

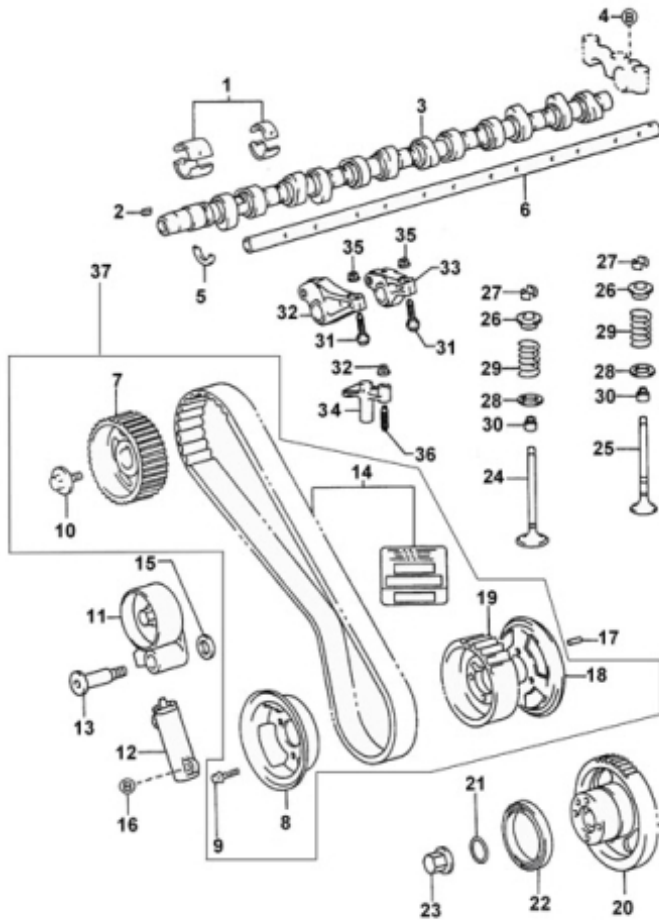


Part number	Item	Description	Quantity
970312633	1	BEARING SET,CAMSHAFT	1
970312159	2	KEY,WOOD RUFF	1
970312634	3	CAMSHAFT	1
970312635	4	BOLT,FLANGE	1
970312636	5	PLATE,CAMSHAFT THRUST	1
970312637	6	SHAFT SUB-ASSY,VALVE ROCKER,No .1	1
970312638	7	PULLEY,CAMSHAFT TIMING	1
970312639	8	FLANGE,CAMSHAFT TIMING PULLEY, No.2	1
970312640	9	BOLT,WASHER BASED HEAD HEXAGON	4
970312157	10	BOLT,WASHER	1
970312641	11	IDLER SUB-ASSY,TIMING BELT,No. 1	1
970312642	12	TENSIONER ASSY,CHAIN,No.1	1
970312643	13	SHAFT,TIMING BELT IDLER	1
970312644	14	BELT,TIMING	1
970312645	15	WASHER,PLATE	1
970312163	16	BOLT,FLANGE	2
970312040	17	PIN, STRAIGHT	1
970312646	18	FLANGE,CAMSHAFT TIMING PULLEY, No.1	1
970312647	19	GEAR,CAMSHAFT DRIVE	1
970312648	20	GEAR,INJECTION PUMP DRIVE	1
970312117	21	O RING	1
970312116	22	BALL BEARING	1
970312649	23	NUT,CAP	1
970312650	24	VALVE,INTAKE	12
970312651	25	VALVE,EXHAUST	12
970312652	26	RETAINER,VALVE SPRING	24
970312653	27	LOCK,VALVE SPRING RETAINER	48
970312654	28	SEAT,VALVE SPRING	24
970312655	29	SPRING,COMPRESSION (For inner)	24
970312656	30	SEAL or RING,O (For valve stem oil)	24
970312657	31	SCREW SUB-ASSY,VALVE ADJUSTING	12
970312658	32	ARM SUB-ASSY,VALVE ROCKER,No.1	6
970312659	33	ARM SUB-ASSY,VALVE ROCKER,No.2	6
970312660	34	BRIDGE,VALVE	12



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : CAMSHAFT

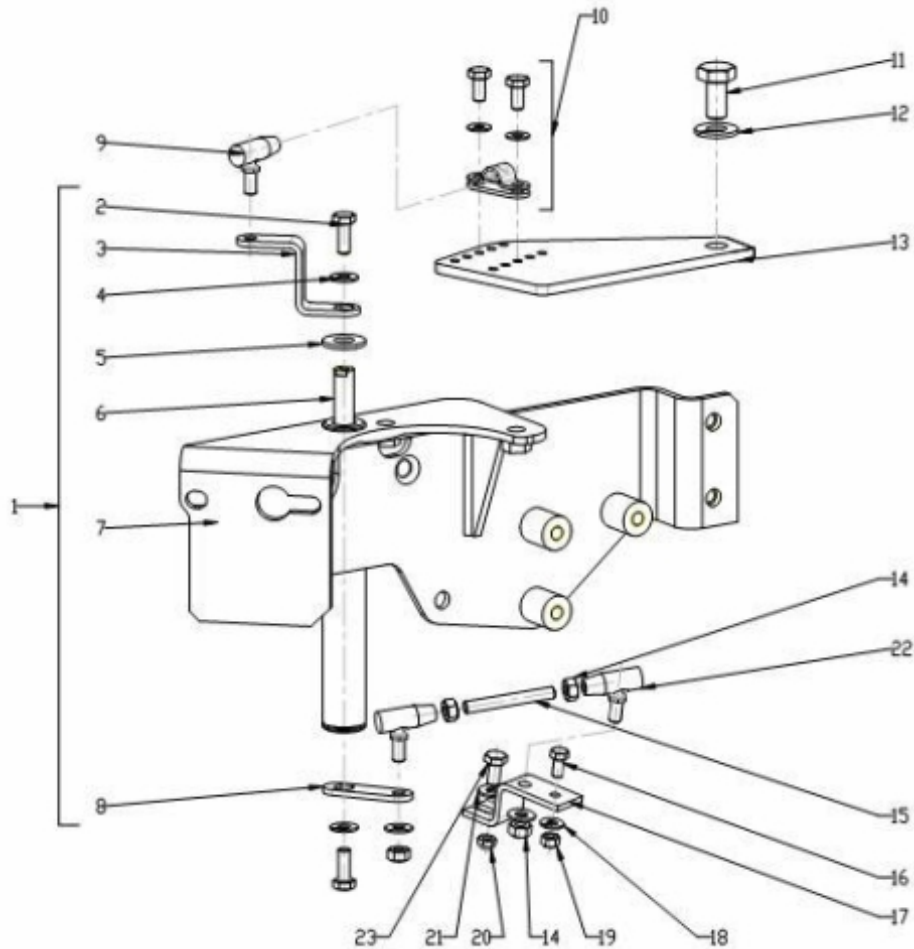


Part number	Item	Description	Quantity
970312661	35	NUT,HEXAGON (For valve adjusting)	24
970312662	36	SCREW,VALVE ADJUSTING	12
970313173	37	TIMING BELT	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : ACCELERATOR

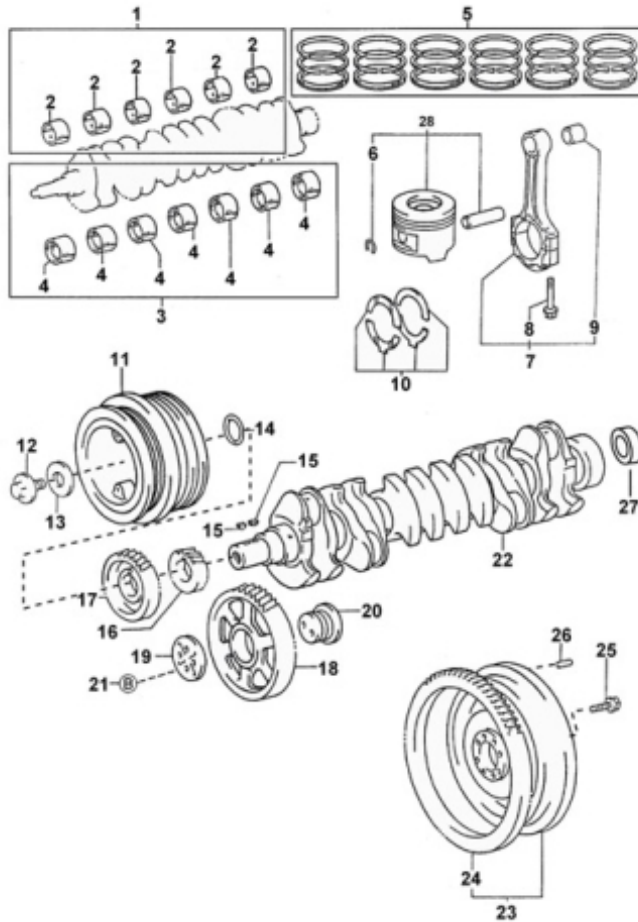


Part number	Item	Description	Quantity
48170000	1	FUEL FILTER BRACKET	1
970439910	2	BOLT,HEX M 6X 16	2
95310619	3	LEVER	1
970119149	4	WASHER, SPRING D 6	2
970119135	5	WASHER,PLAIN D10	1
95312292	6	AXLE	1
48170000	7	FUEL FILTER BRACKET	1
95310618	8	LEVER	1
970830124	9	JOINT	1
970835020	10	CLAMP	1
39160463	11	BOLT,HEX M10X1,25X 25	1
970119136	12	WASHER,SPRING D10	1
95310608	13	BRACKET	1
970635460	14	NUT,M 6	3
43350007	15	THREADED PIN D6 L76	1
970300317	16	BOLT,HEX M 5X 16	1
95310617	17	LEVER	1
970300318	18	WASHER,SPRING D 5	2
970609904	19	NUT,M 5	1
970494516	20	NUT,LOCK M 6	1
970635459	21	WASHER,PLAIN D 6	1
644141	22	BALL AND SOCKET JOINT	2
970439910	23	BOLT,HEX M 6X 16	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : CRANKSHAFT-PISTONS

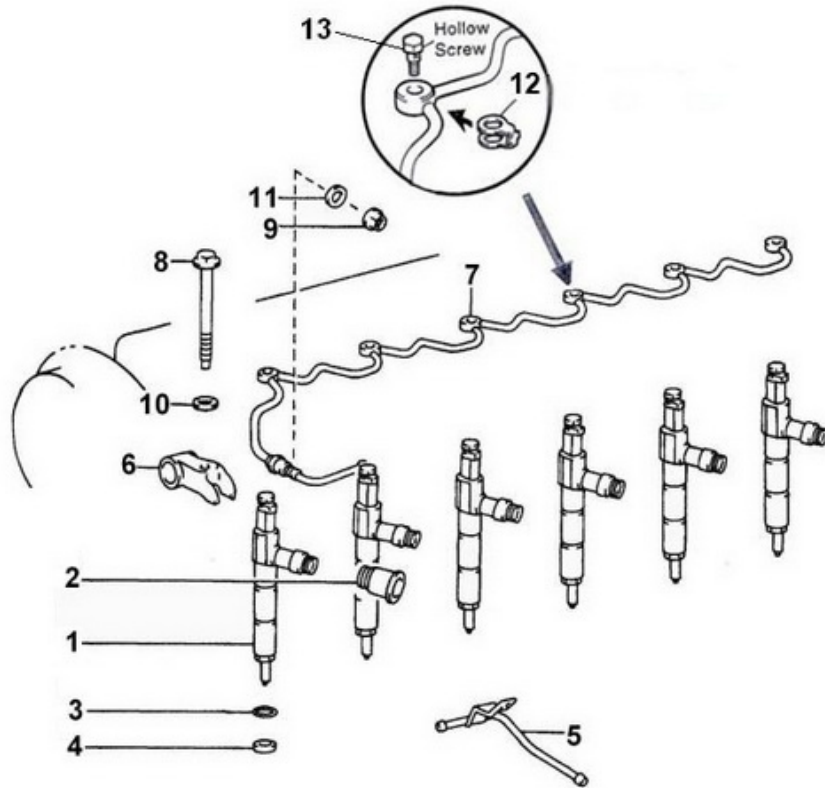


Part number	Item	Description	Quantity
970312595	1	BEARING SET,CONNECTING ROD (U/ S 0.25)	1
970312597	2	BEARING,CONNECTING ROD (Mark 2)	6
970312602	3	BEARING SET,CRANKSHAFT (STD)	1
970312604	4	BEARING,CRANKSHAFT (Mark2)	7
970312610	5	RING SET,PISTON (STD)	1
970312612	6	RING,HOLE SNAP	12
970312613	7	ROD SUB-ASSY,CONNECTING	6
970312614	8	BOLT,CONNECTING ROD	2
970312615	9	BUSH (For connecting rod small end)	1
970312616	10	WASHER SET,CRANKSHAFT THRUST	1
970312617	11	PULLEY ,CRANKSHAFT	1
970312618	12	BOLT (For crankshaft pulley se t)	1
970312619	13	WASHER,PLATE (For crankshaft p ulley set)	1
970312620	14	RING,O	1
970312111	15	KEY	2
970312621	16	GEAR or SPROCKET,CRANKSHAFT TI MING	1
970312622	17	GEAR,PUMP DRIVE SHAFT	1
970312623	18	GEAR,IDLE,No.1	1
970312624	19	PLATE,IDLE GEAR THRUST	1
970312625	20	SHAFT,IDLE GEAR,No.1	1
970312626	21	BOLT,WASHER BASED HEAD HEXAGON	2
970312627	22	CRANKSHAFT	1
970312628	23	FLYWHEEL SUB-ASSY,	1
970312629	24	GEAR,FLYWHEEL RING	1
970312630	25	BOLT,FLYWHEEL SET (For flywhee l)	8
970312120	26	PIN,STRAIGHT	3
970312631	27	BEARIG, RADIAL BALL	1
970312632-01	28	SIZE 01 PISTON SUB-ASSY,W/PIN	6
970312632-02	28	SIZE 02 PISTON SUB-ASSY,W/PIN	6
970312632-03	28	SIZE 03 PISTON SUB-ASSY,W/PIN	6



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : INJECTION NOZZLES AND PIPES

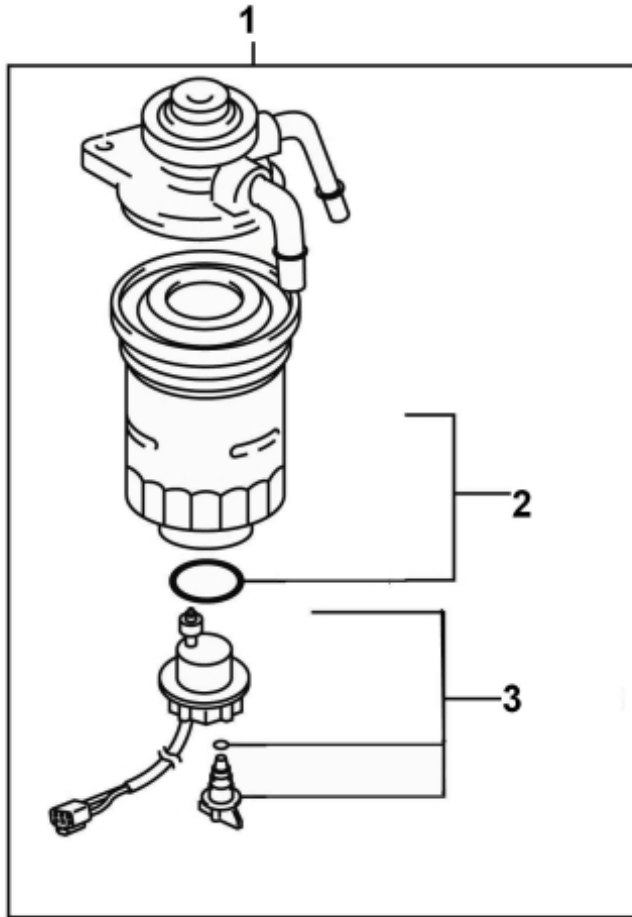


Part number	Item	Description	Quantity
970312692	1	INJECTOR	6
970312693	2	SEAL, NOZZLE HOLDER	6
970312694	3	RING, O	6
970312695	4	SEAT, INJECTION NOZZLE	6
970312481	5	PIPE,NOZZLE LEAKEGE,No.3	1
970312696	6	CLAMP,NOZZLE HOLDER	6
970312697	7	PIPE,NOZZLE LEAKAGE,No.1	1
970312698	8	BOLT,WASHER BASED HEAD HEXAGON	6
970312699	9	NUT	1
970312700	10	WASHER	6
970312701	11	GASKET	1
970315197	12	SEAL	6
970315198	13	INJECTION PIPE SCREW	6



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : FUEL FILTER

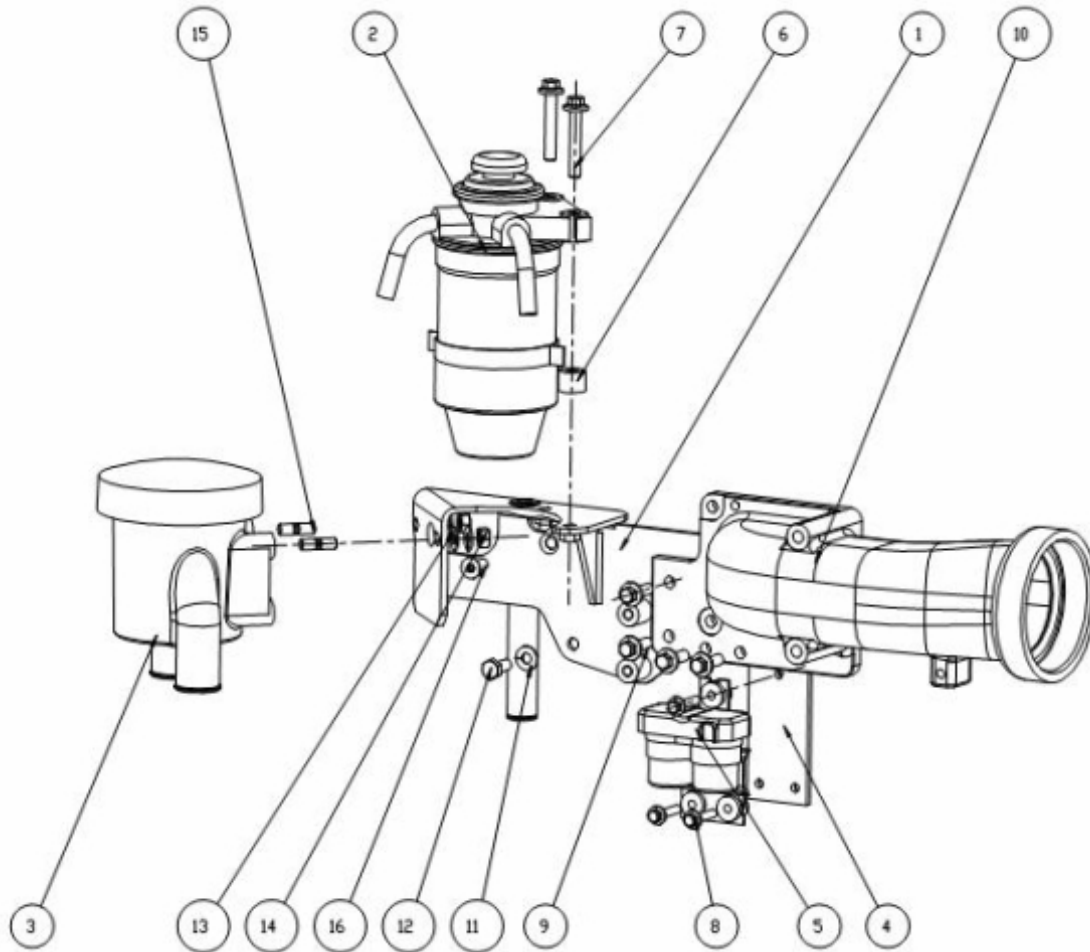


Part number	Item	Description	Quantity
970312482	1	GO FILTER	1
970311185	2	FUEL FILTER	1
970312242	3	PLUG W/WATER LEVEL SWITCH	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : FUEL FILTER SUPPORT

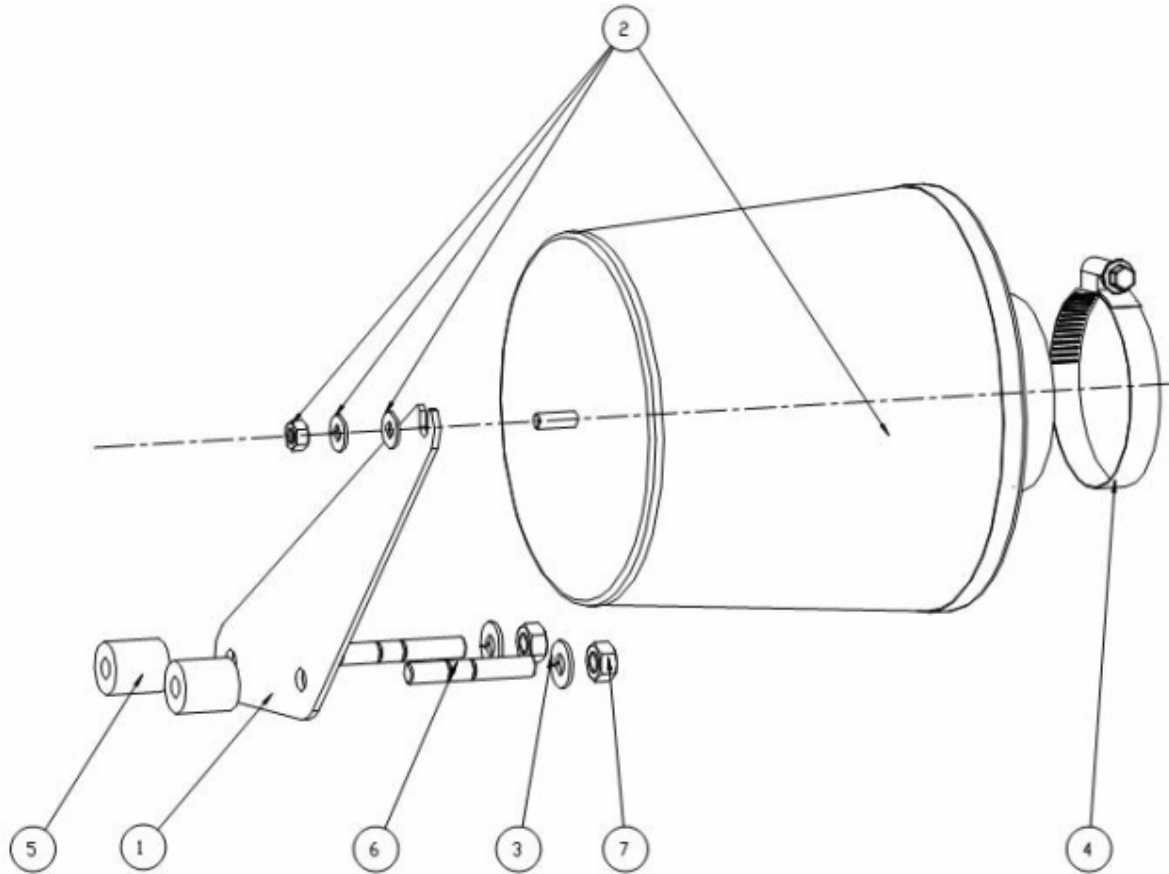


Part number	Item	Description	Quantity
48170000	1	FUEL FILTER BRACKET	1
970312482	2	GO FILTER	1
970312484	3	SEA WATER FILTER	1
95310656	4	BRACKET	1
970314759	5	RELAY ASSY,POSTHEATING	1
43320284	6	SPACER	2
39160642	7	BOLT	2
39160636	8	BOLT	3
39160638	9	BOLT	4
95200234	10	AIR OUTLET PIPE	1
970119138	11	WASHER,SPRING D 8	3
970639903	12	BOLT,HEX M 8X 16	1
970027323	13	WASHER,PLAIN D 8	2
970027322	14	NUT,M 8	2
39020301	15	STUD BOLT	2
39153307	16	BOLT	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : AIR FILTER

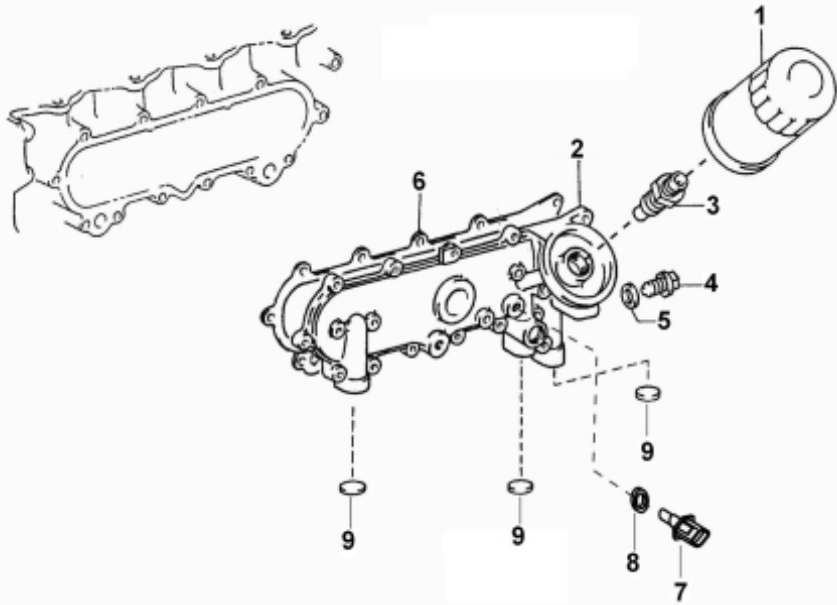


Part number	Item	Description	Quantity
48101030	1	AIR CLEANER	1
48509001	2	COUDE 90	1
970300071	3	CLAMP,HOSE 50-65	1

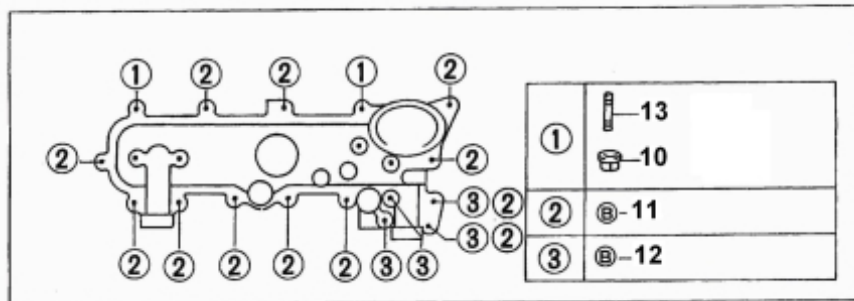


Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : OIL FILTER

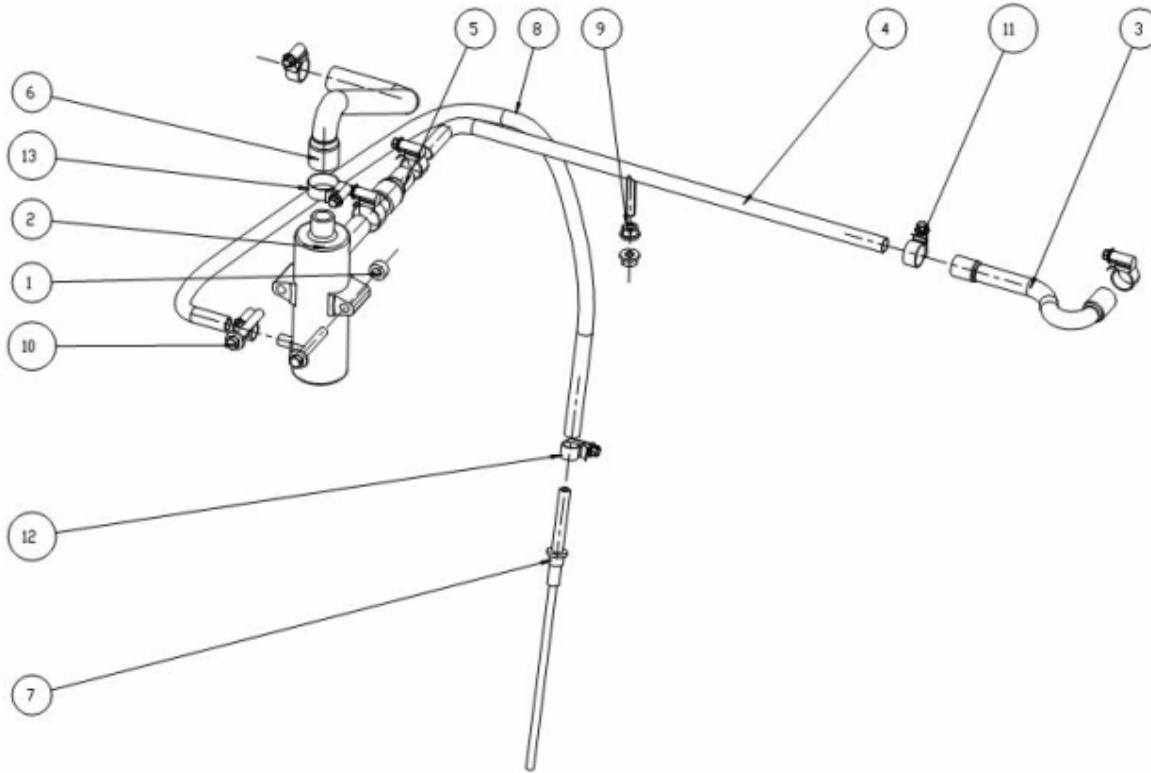


Part number	Item	Description	Quantity
970312207	1	FILTER	1
970312672	2	OIL COOLER	1
970312212	3	UNION (FOR OIL FILTER)	1
970312673	4	VALVE SUB-ASSY,OIL CHECK	1
970312701	5	GASKET	1
970312675	6	GASKET,OIL FILTER	1
970312269	7	HEATER WATER SENSOR	1
970312268	8	GASKET	1
970312676	9	PLUG,TIGHT	3
970312677	10	NUT	2
970312334	11	BOLT	12
970312678	12	BOLT,FLANGE	2
970312679	13	BOLT, STUD	2



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : OIL SEPARATOR

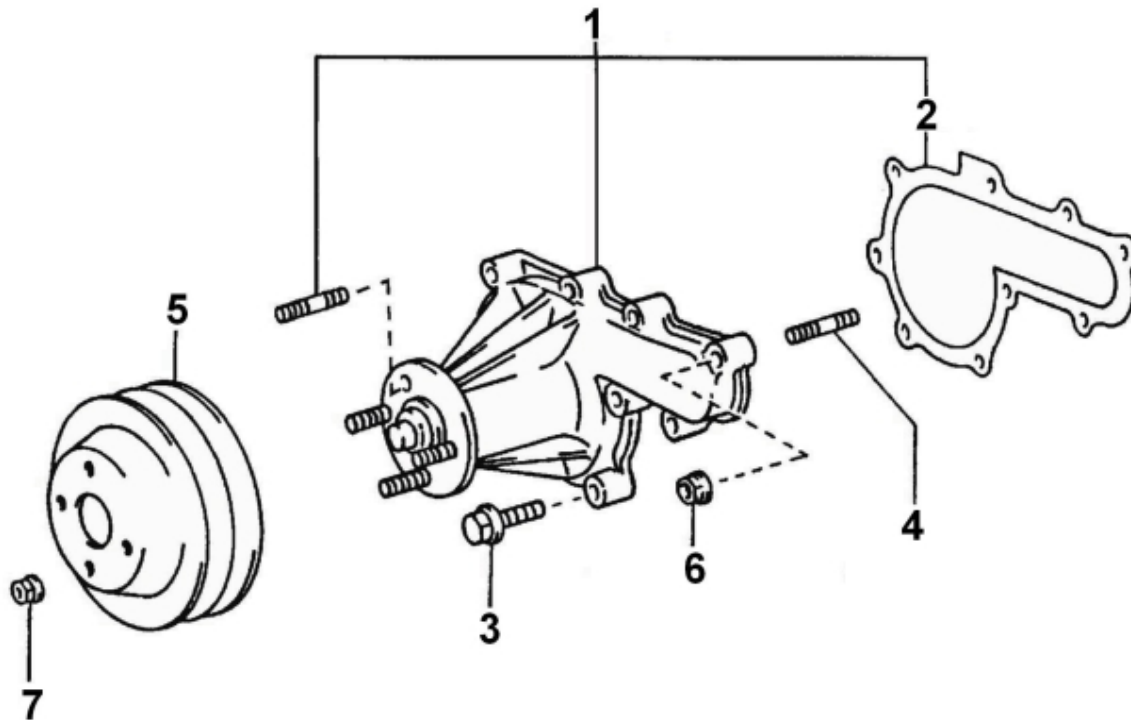


Part number	Item	Description	Quantity
95312344	1	SPACER	2
970312490	2	OIL SEPARATOR	1
48328118	3	HOSE, BREATHER OUT CYLINDER HEAD COVER	1
51308015	4	PIPE, BREATHER	1
48328116	5	HOSE, BREATHER IN SEPARATOR	1
48328117	6	HOSE, BREATHER OUT SEPARATOR	1
51308014	7	TUBE, RETURN OIL SEPARATOR	1
39460916	9	NUT	2
39160641	10	BOLT	2
970301604	11	CLAMP,HOSE 15-24	4
970434506	12	CLAMP,HOSE 13-20	2
970604526	13	CLAMP,HOSE 22-32	2



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : FRESH WATER PUMP

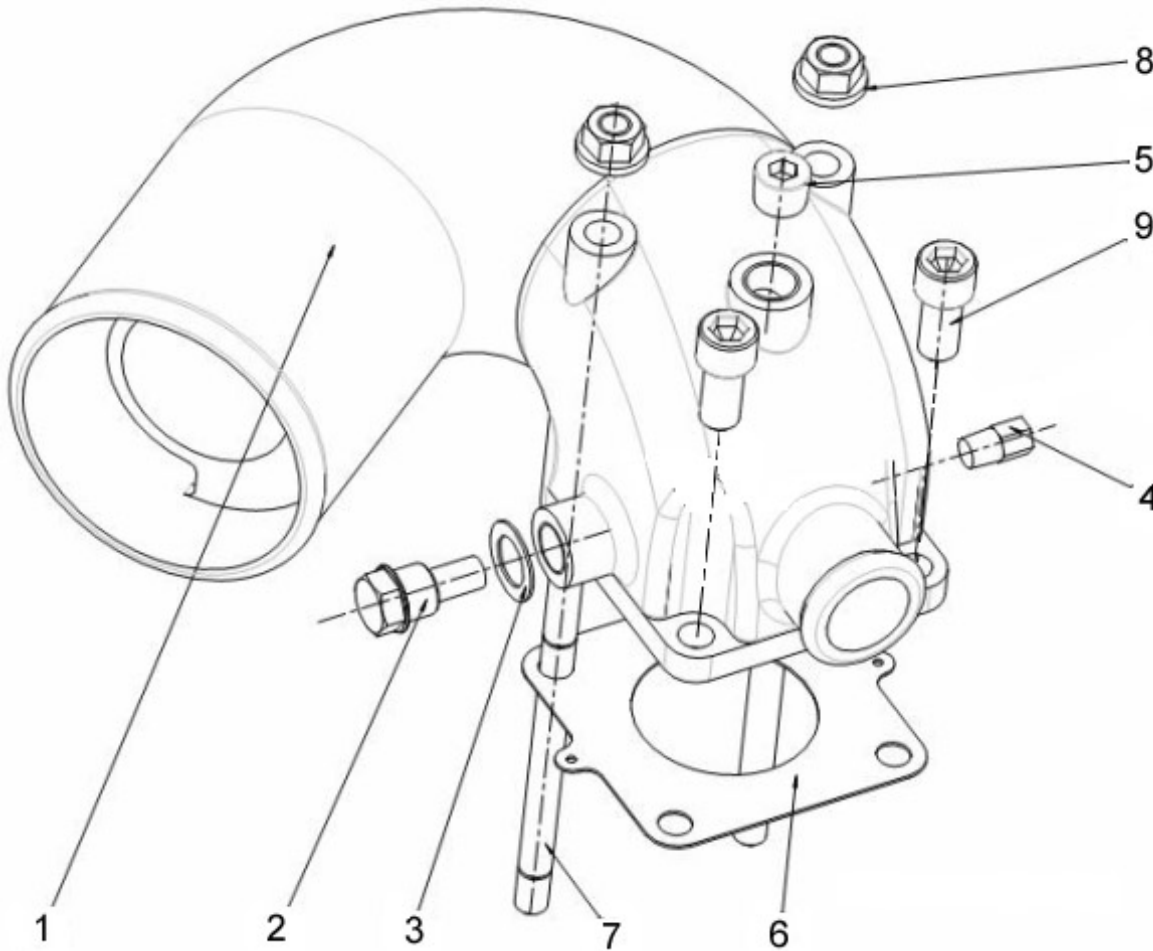


Part number	Item	Description	Quantity
970312937	1	PUMP ASSY,WATER	1
970312938	2	GASKET,WATER PUMP	1
970312939	3	BOLT,FLANGE	5
970312940	4	BOLT,STUD	2
970312941	5	PULLEY,FAN	1
970312677	6	NUT	4
970312686	7	NUT	4



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : EXHAUST ELBOW

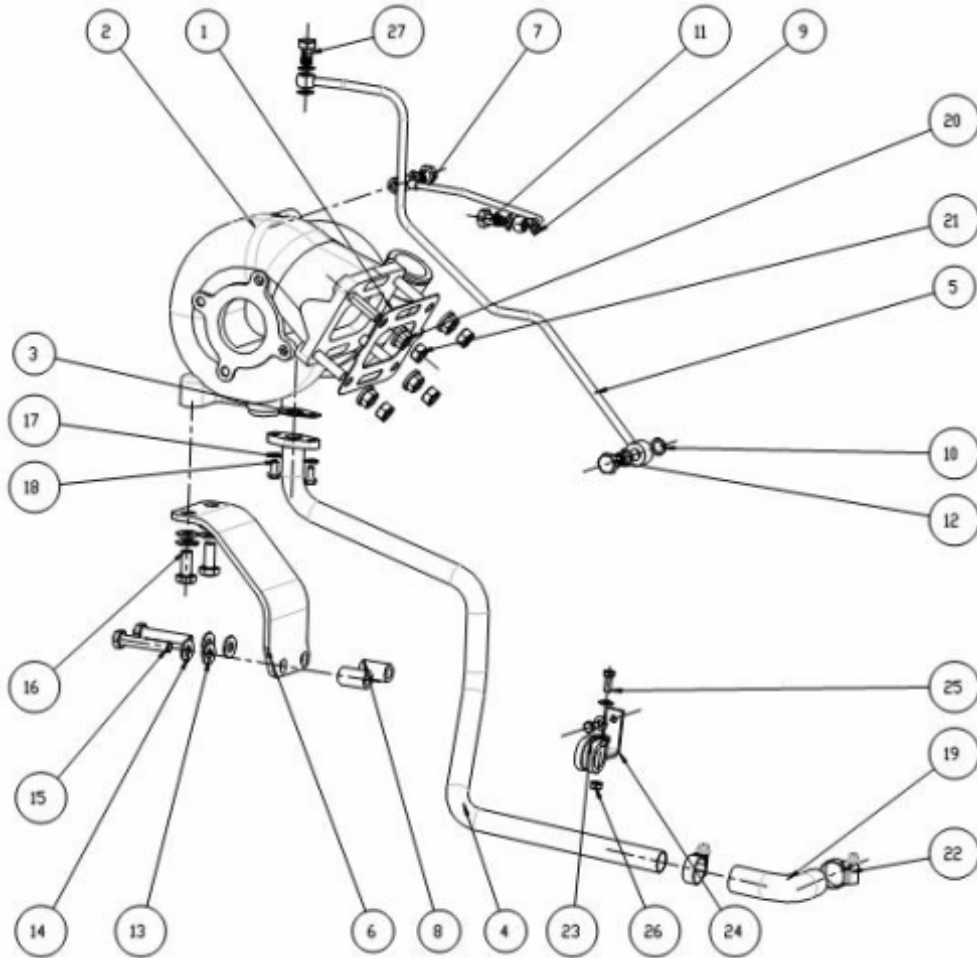


Part number	Item	Description	Quantity
665200001	1	MIXER	1
970494635	2	ANODE,ZINC CPL M16X1,5	1
970300199	3	GASKET,RING D16	1
970307265	4	PLUG,HEX 1/8	1
970310264	5	PLUG	1
970312690	6	GASKET	1
39020439	7	STUD BOLT	2
39460917	8	NUT,FLANGE	2
39129418	9	BOLT	2



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : TURBO AND EXHAUST MIXER

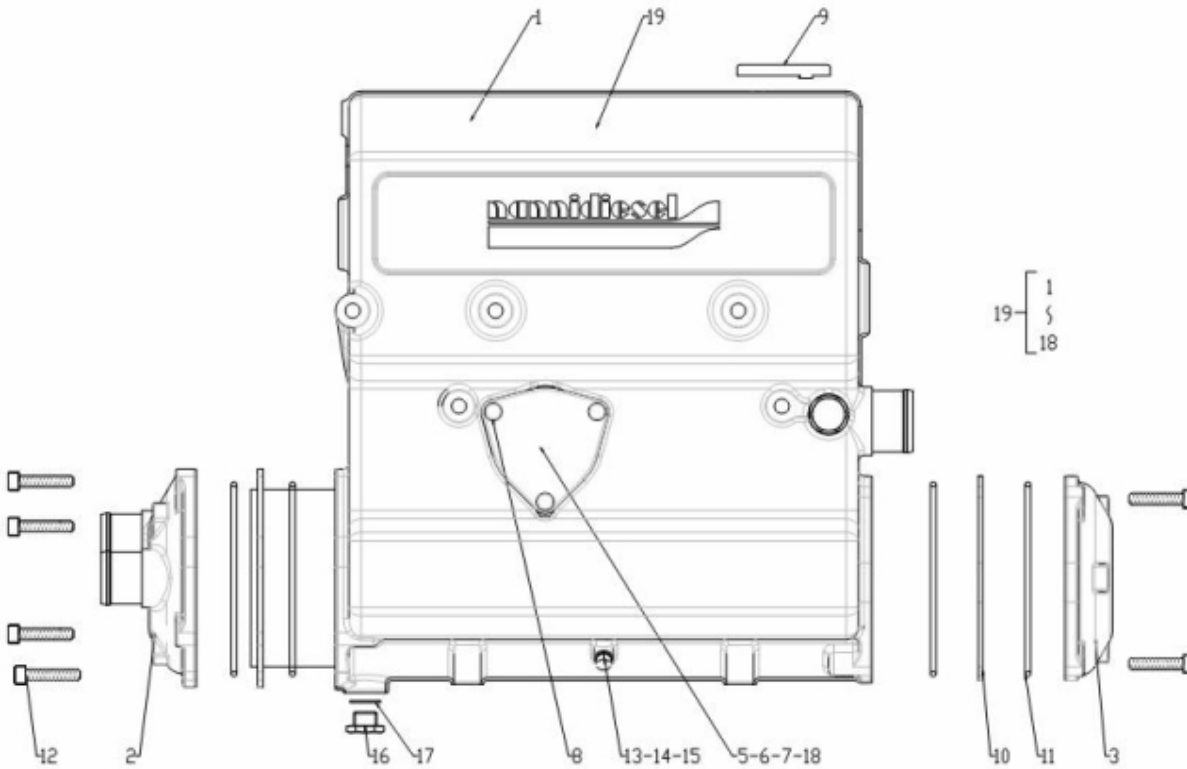


Part number	Item	Description	Quantity
970312689	1	GASKET	1
970312493	2	TURBO CHARGER 6.420 TDI	1
970312496	3	GASKET, OIL RETURN 6.420 TDI TURBOCHARGER	1
51306114	4	PIPE, RETURN OIL LUBRICATION TURBO	1
51306113	5	PIPE, OIL LUBRICATION TO TURBO	1
95310609	6	BRACKET	1
51306118	7	PIPE	1
95312343	8	SPACER	2
970300430	9	GASKET,RING D10	6
970315604	10	WASHER,WITH RUBBER	2
970300717	11	BOLT,BANJO M10X1,25	2
970310505	11	BOLT,EYE JOINT	2
970302482	12	BOLT,BANJO M12X1,25	1
970119135	13	WASHER,PLAIN D10	4
970119136	14	WASHER,SPRING D10	4
970639604	15	BOLT,HEX M10X 55	2
970300044	16	BOLT,HEX M10X1,25X 25	2
970119149	17	WASHER, SPRING D 6	3
970609601	18	BOLT,HEX M 6X 12	2
48328114	19	HOSE, OIL RETURN FROM TURBO	1
39460917	20	NUT,FLANGE	4
39560001	21	ECROU	4
970604526	22	CLAMP,HOSE 22-32	2
970302232	23	CLAMP,PIPE D22	1
95310688	24	BRACKET	1
970300275	25	BOLT,HEX M 6X 25	1
970494516	26	NUT,LOCK M 6	1
43363101	27	BOLT,BANJO M10X1,5	1
970312494	28	PLUG 6.420 TDI TURBOCHARGER	1
970312495	29	GASKET, PLUG 6.420 TDI TURBOCHARGER	1
970312691	30	PLUG, DRAIN	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : HEAT EXCHANGER - DETAILS

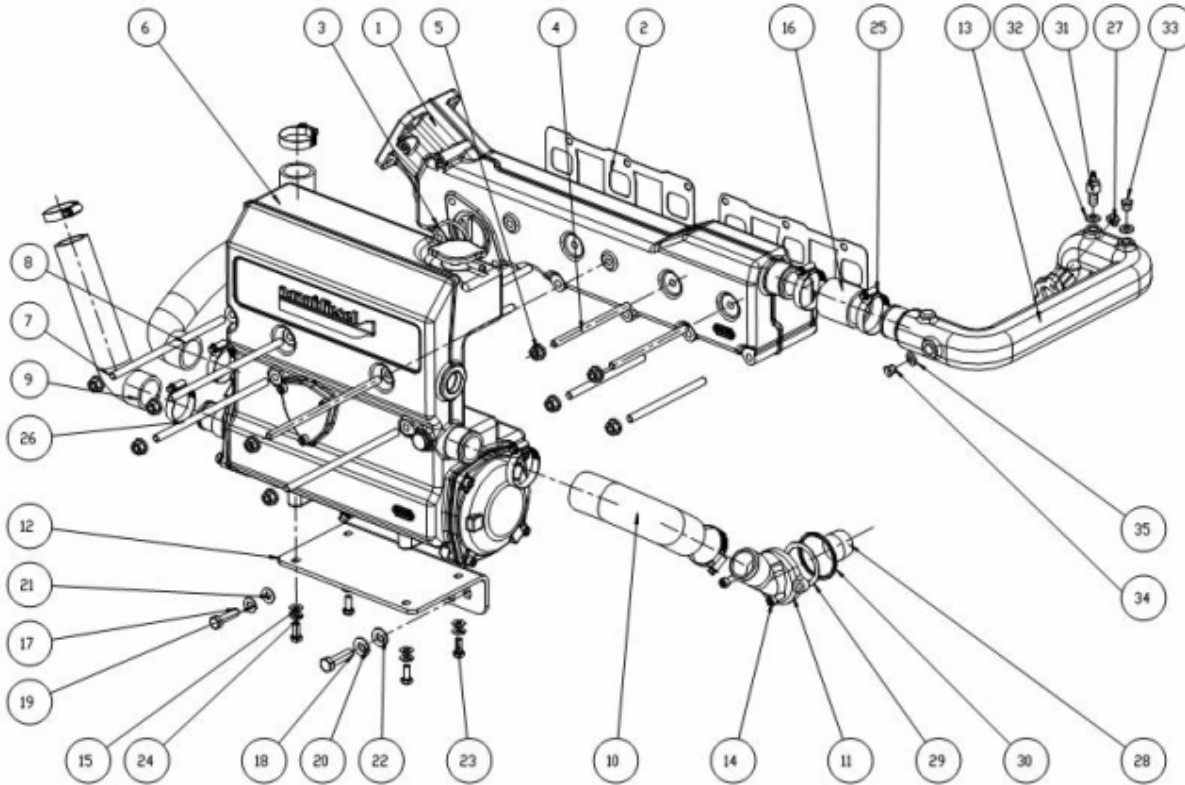


Part number	Item	Description	Quantity
970312792	2	COVER	1
970312793	3	COVER	1
970312794	4	TUBE STACK	1
970311046	5	THERMOSTAT	1
970312796	6	GASKET	1
970312797	7	COVER, THERMOSTAT	1
970312798	8	BOLT SOCK M8 X30	3
970312799	9	FILLING CAP	1
970312800	10	SPACER	1
970312781	11	O RING	4
970310755	12	BOLT	8
970312802	13	BOLT M6x25	1
970312803	14	BUSH	1
970312804	15	NUT	1
970639853	16	""PLUG,HEX 3/8""G""	2
970300289	17	GASKET,RING D17	2
970312805	18	O RING	1
48300389	19	HEAT EXCHANGER 6,420TDI	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : HEAT EXCHANGER

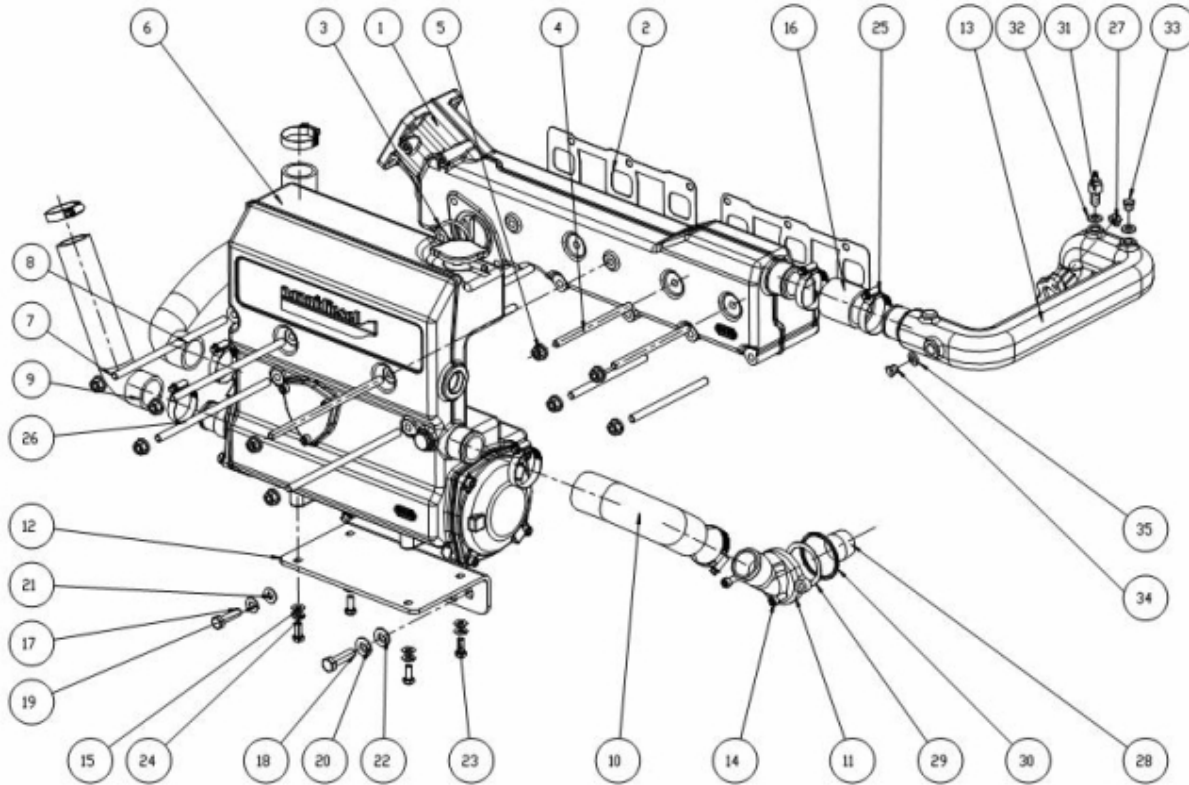


Part number	Item	Description	Quantity
95200231	1	EXHAUST MANIFOLD	1
970312772	2	GASKET EXHAUST MANIFOLD	2
48418070	3	O RING	1
39020437	4	STUD BOLT	7
39460917	5	NUT,FLANGE	12
48300389	6	HEAT EXCHANGER 6,420TDI	1
39020440	7	STUD BOLT	5
48328110	8	HOSE	1
48328111	9	HOSE	1
48328119	9	HOSE	1
48328112	10	HOSE	1
95200235	11	FLANGE	1
95310602	12	BRACKET	1
95200236	13	PIPE	1
970300260	14	BOLT, SOCK M 8X 20	2
970027323	15	WASHER,PLAIN D 8	4
51845001	16	HOSE	1
970300044	17	BOLT,HEX M10X1,25X 25	1
970302332	18	BOLT,HEX M12X1,25X 25	1
970119136	19	WASHER,SPRING D10	1
970409154	20	WASHER,SPRING D12	1
970119135	21	WASHER,PLAIN D10	1
970409153	22	WASHER,PLAIN D12	1
970119141	23	BOLT,HEX M8X 20	4
970119138	24	WASHER,SPRING D 8	4
970634621	25	CLAMP,HOSE	4
970604533	26	CLAMP,HOSE 32-44	4
39460916	27	NUT	2
970312476	28	PLUG CYLINDER BLOCKHOLE	1
95310601	29	GASKET	1
970312475	30	GASKET	1
970851604	31	WATER SENDER 120C +SWITCH 110C	1
970300306	32	GASKET,RING D14	2
970875506	33	PLUG	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : HEAT EXCHANGER

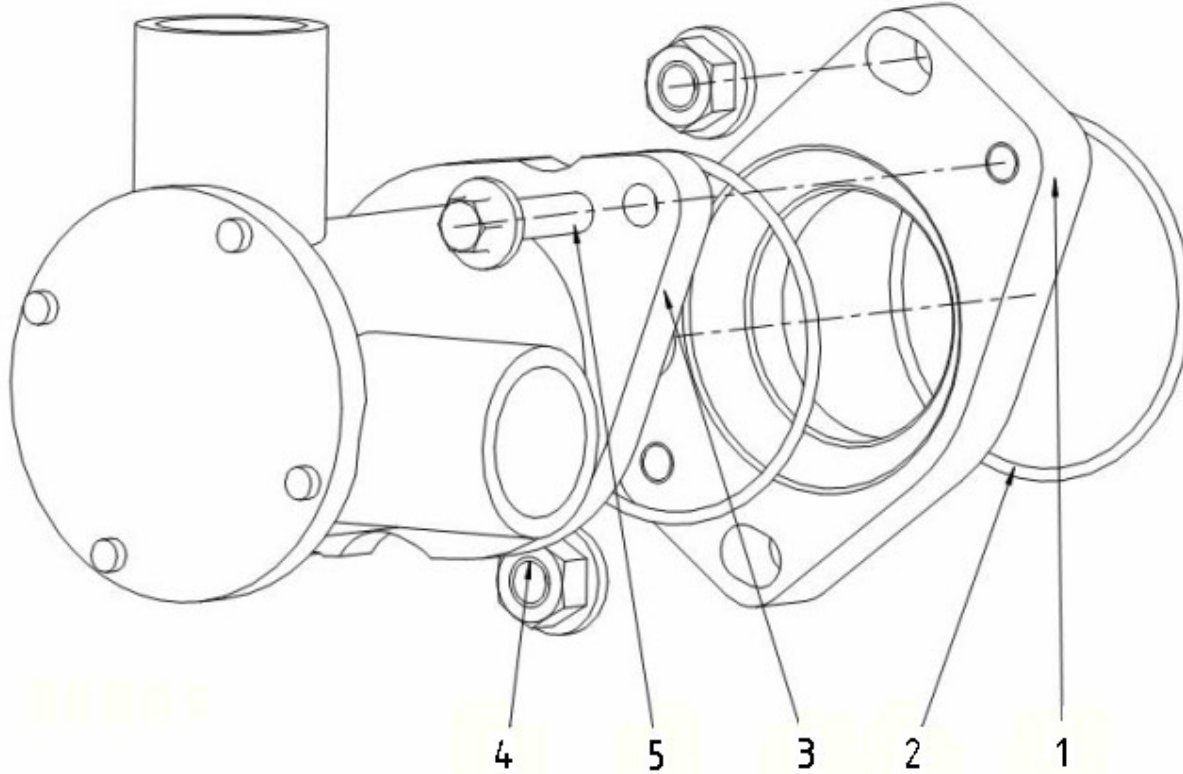


Part number	Item	Description	Quantity
970639853	34	""PLUG,HEX 3/8""G""	1
970300289	35	GASKET,RING D17	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : SEA WATER PUMP

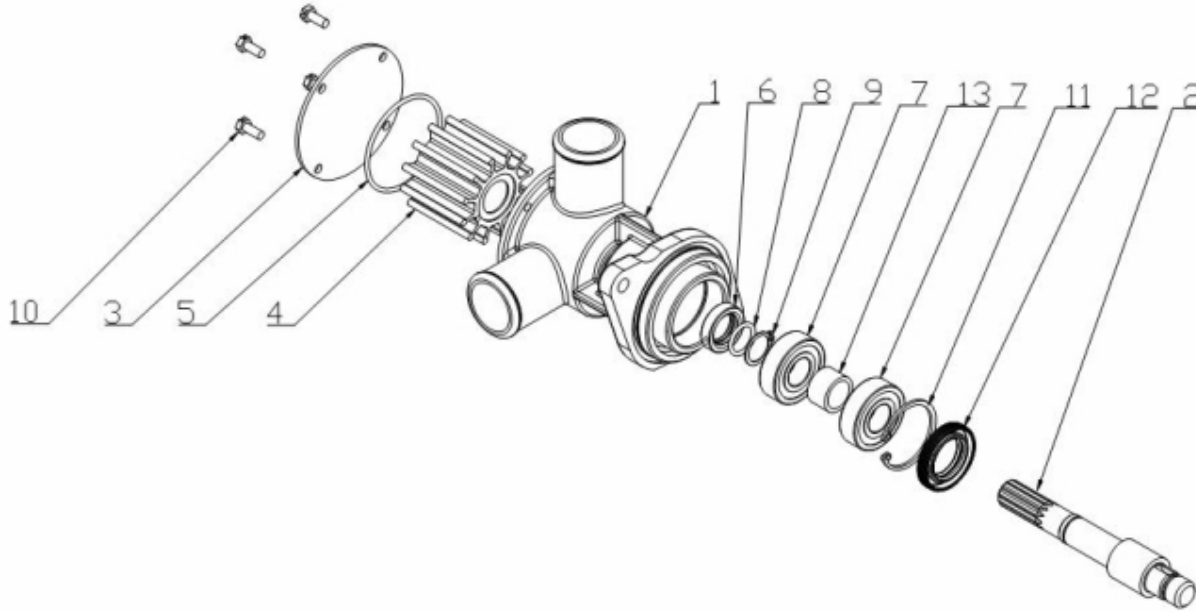


Part number	Item	Description	Quantity
95310613	1	SEA WATER PUMP BASE	1
48418165	2	O RING	2
48100876	3	COOLING WATER PUMP	1
39460917	4	NUT, FLANGE	2
39160639	5	BOLT	2



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : SEA WATER PUMP - DETAILS



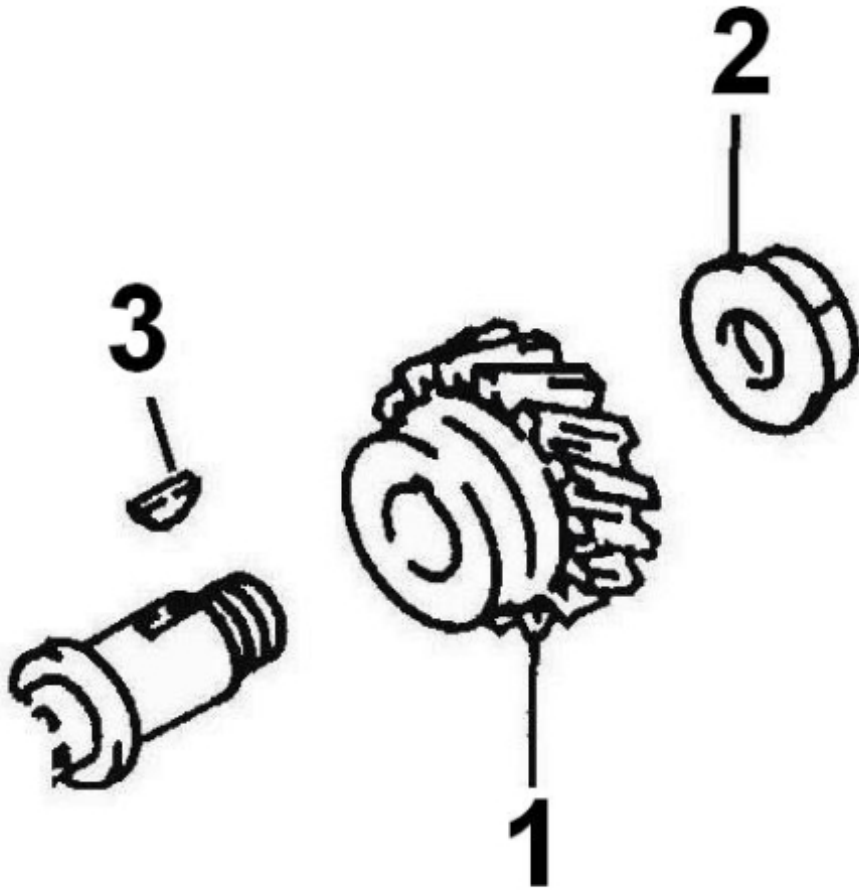
Part number	Item	Description	Quantity
48100876	1	COOLING WATER PUMP	1
970312506	2	Shaft	1
970312422	3	END COVER	1
970312423	4	IMPELLER	1
970312424	5	O RING	1
970614516	6	O-RING SEAL	1
970312426	7	BALL BEARING	2
970614626	8	O-RING,WATER PUMP F7B-9/10	1
970304049	9	CIR-CLIP	1
970312429	10	SCREW	4
970614627	11	RING,RETAINING	1
970312430	12	LIP SEAL	1
970312431	13	SPACER	1



Model : T6.420TDI T6.300 STANDARD ENGINE

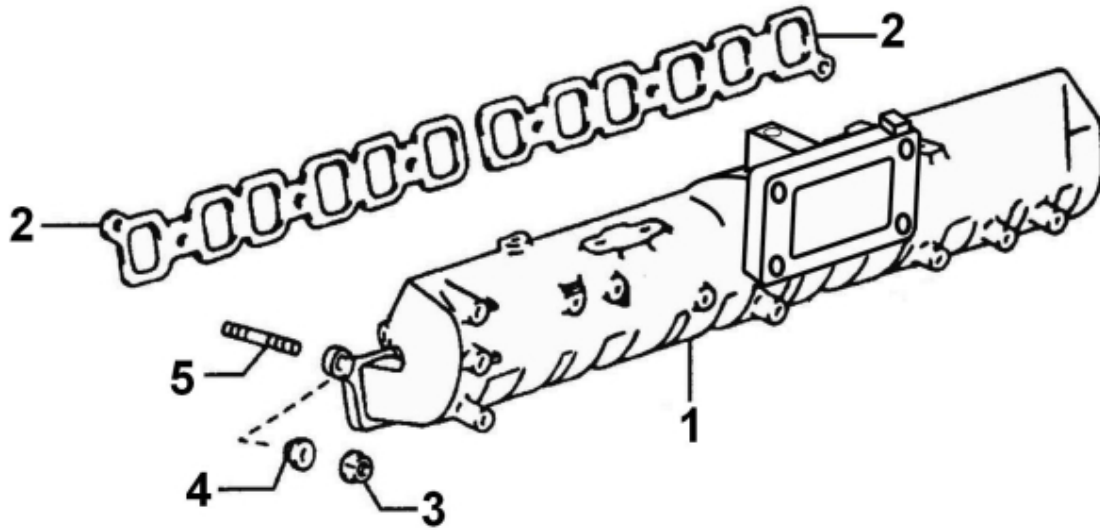
Subassembly : SEA WATER PUMP GEAR

Part number	Item	Description	Quantity
970312477	1	GEAR,VACUUM PUMP	1
970312235	2	NUT	1
970312478	3	KEY	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : INTAKE MANIFOLD

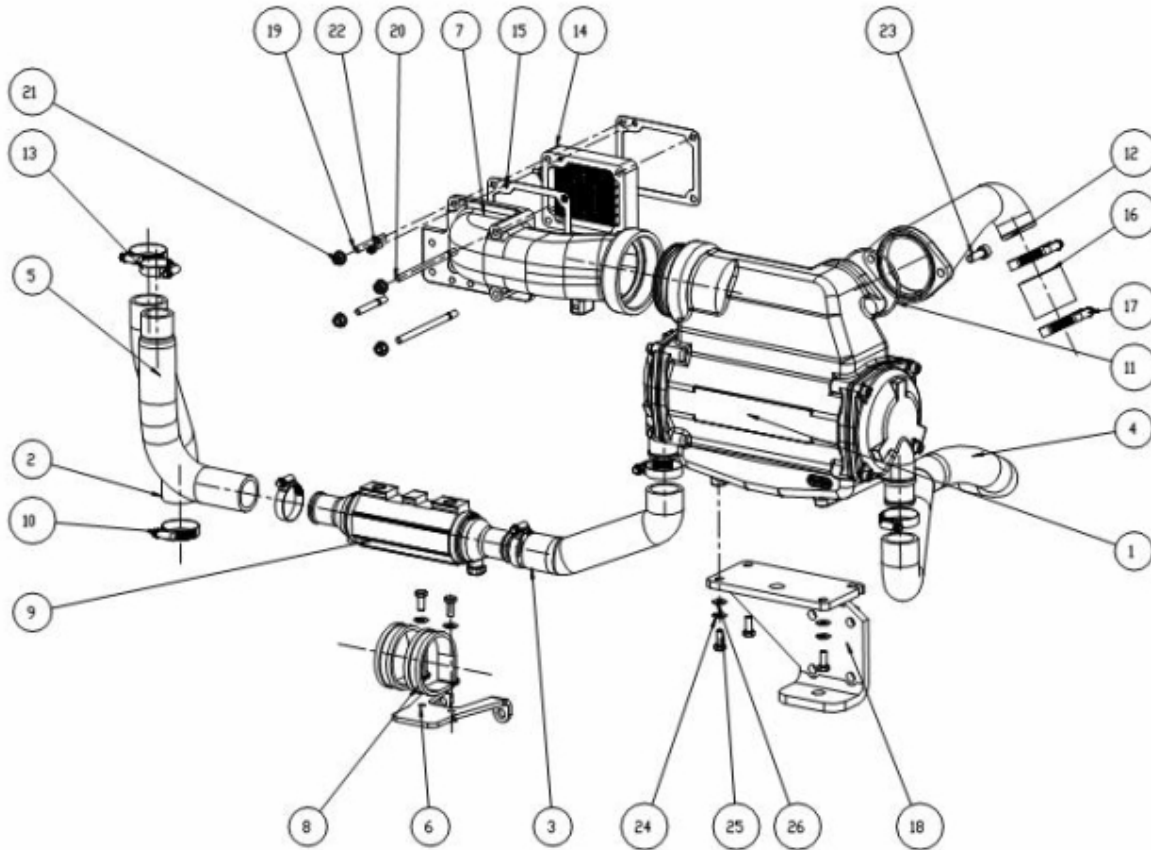


Part number	Item	Description	Quantity
970312680	1	MANIFOLD,INTAKE	1
970312681	2	GASKET,INTAKE MANIFOLD	2
970312677	3	NUT	8
970312683	4	WASHER,PLETE	8
970312683	5	WASHER,PLETE	8
970490107	6	PLUG,SOCK	2



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : AIR COOLER

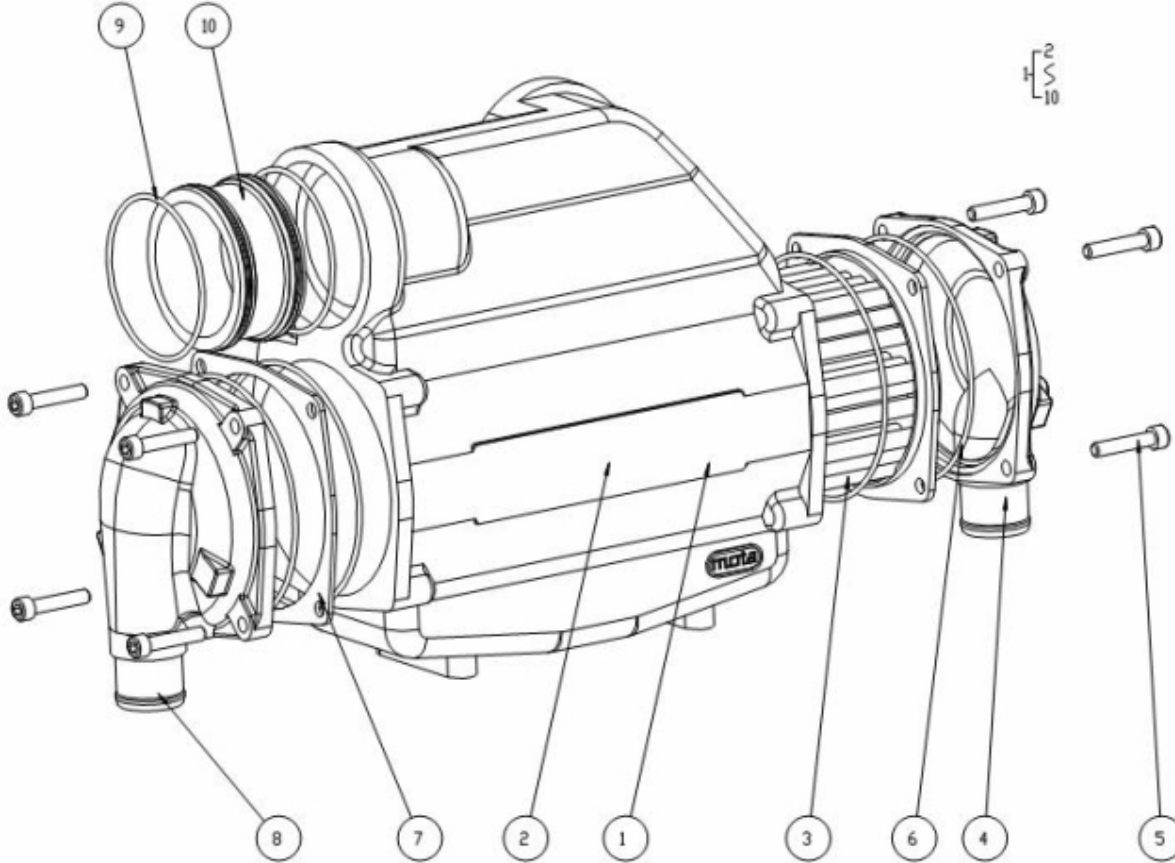


Part number	Item	Description	Quantity
48300390	1	HEAT EXCHANGER 6,420TDI	1
48328108	2	HOSE	1
48328109	3	HOSE	1
48328110	4	HOSE	1
48328113	5	HOSE	1
95310610	6	BRACKET	1
95200234	7	AIR OUTLET PIPE	1
48100810	8	CLAMP	2
48300373	9	OIL COOLER	1
970604533	10	CLAMP,HOSE 32-44	6
48418173	11	O RING	1
95200233	12	AIR INLET PIPE	1
970300922	13	CLAMP,HOSE 26-38	1
970312483	14	HEARTER ASSY, INTAKE	1
970312773	15	GASKET,INTAKE HEARTER	2
51850001	16	HOSE	1
970634621	17	CLAMP,HOSE	2
95310605	18	ENGINE FOOT	1
39020308	19	STUD BOLT	2
39020334	20	STUD BOLT	2
39460916	21	NUT	4
970604615	22	BOLT,SOCK M 6X 20	1
970609701	23	BOLT,SOCK M10X 30	2
970119138	24	WASHER,SPRING D 8	6
970409603	25	BOLT,HEX M 8X 25	6
970027323	26	WASHER,PLAIN D 8	4



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : AIR COOLER - DETAILS



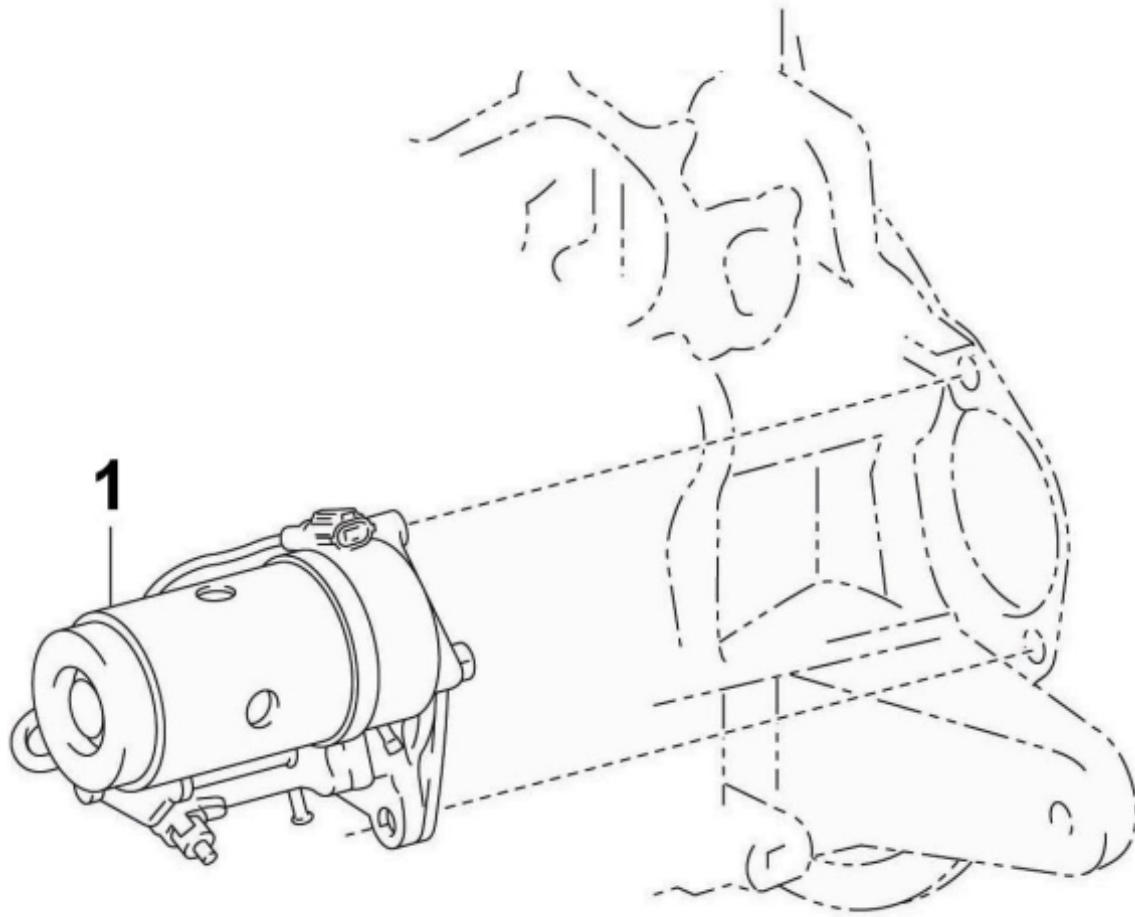
Part number	Item	Description	Quantity
48300390	1	HEAT EXCHANGER 6,420TDI	1
970312778	2	ENS.CORPS ECHANGEUR	1
970312779	3	TUBE STACK	1
970312780	4	COVER, WATER OUTLET	1
970310755	5	BOLT	8
970312781	6	O RING	4
970312800	7	SPACER	1
970312783	8	COVER, WATER INLET	1
970312784	9	O RING	2



Model : T6.420TDI T6.300 STANDARD ENGINE

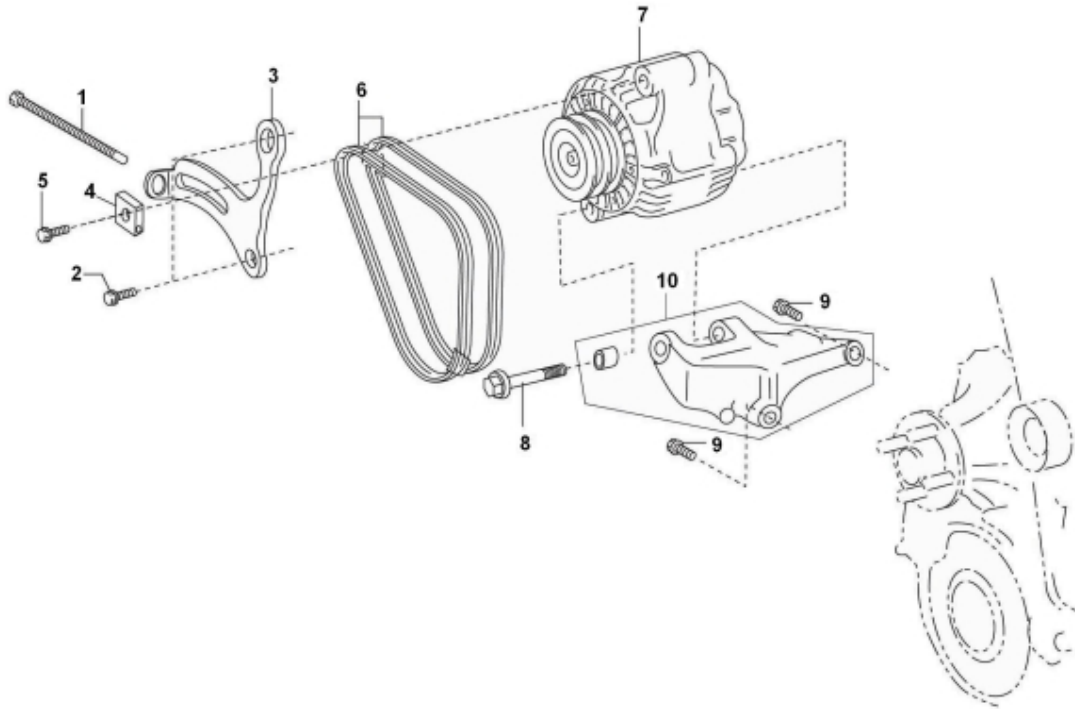
Subassembly : STARTER

Part number	Item	Description	Quantity
970312687	1	STARTER ASSY,	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : ALTERNATOR

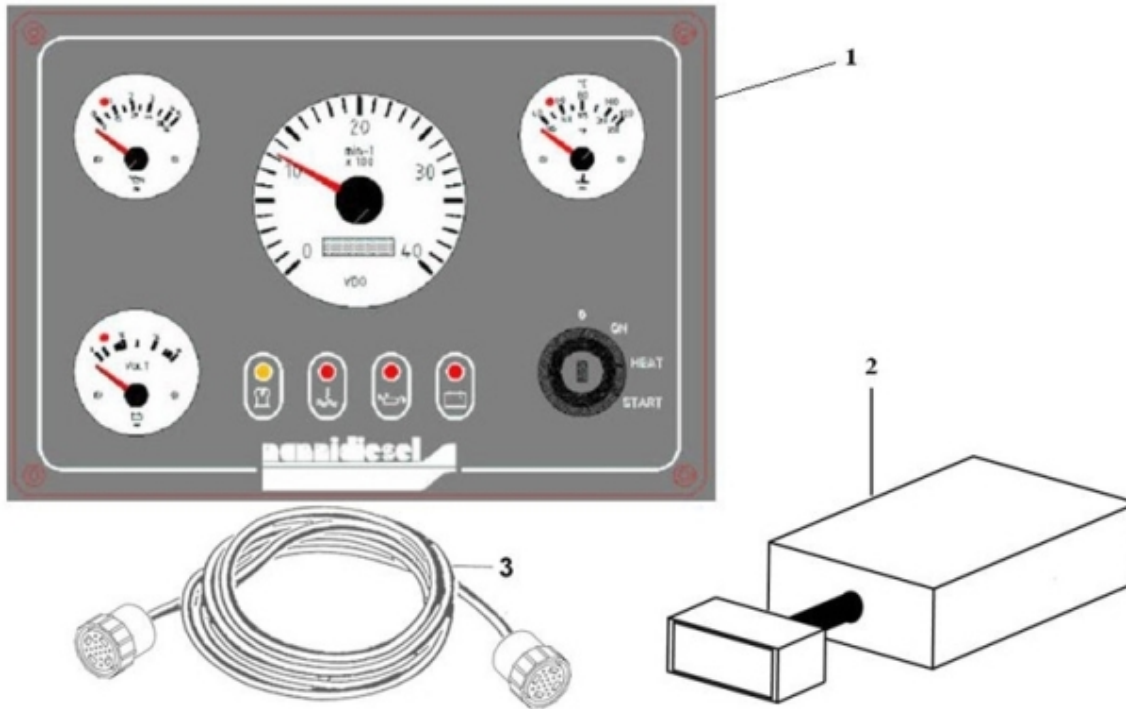


Part number	Item	Description	Quantity
970312720	1	BOLT,W/WASHER	1
970312721	2	BOLT,FLANGE	2
970312877	3	TIGHTNER	1
970312723	4	SLIDER,FAN BELT ADJUSTING	1
970312724	5	BOLT,FLANGE	1
970312725	6	BELT SET,V	1
970312688	7	ALTERNATOR 12V-120A	1
970312726	7	ALTERNATOR	1
970312727	8	BOLT,WASHER BASED HEAD HEXAGON	1
970312728	9	BOLT,W/WASHER	2
970312729	10	BRACKET,ALTERNATOR	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : INSTRUMENT PANELS

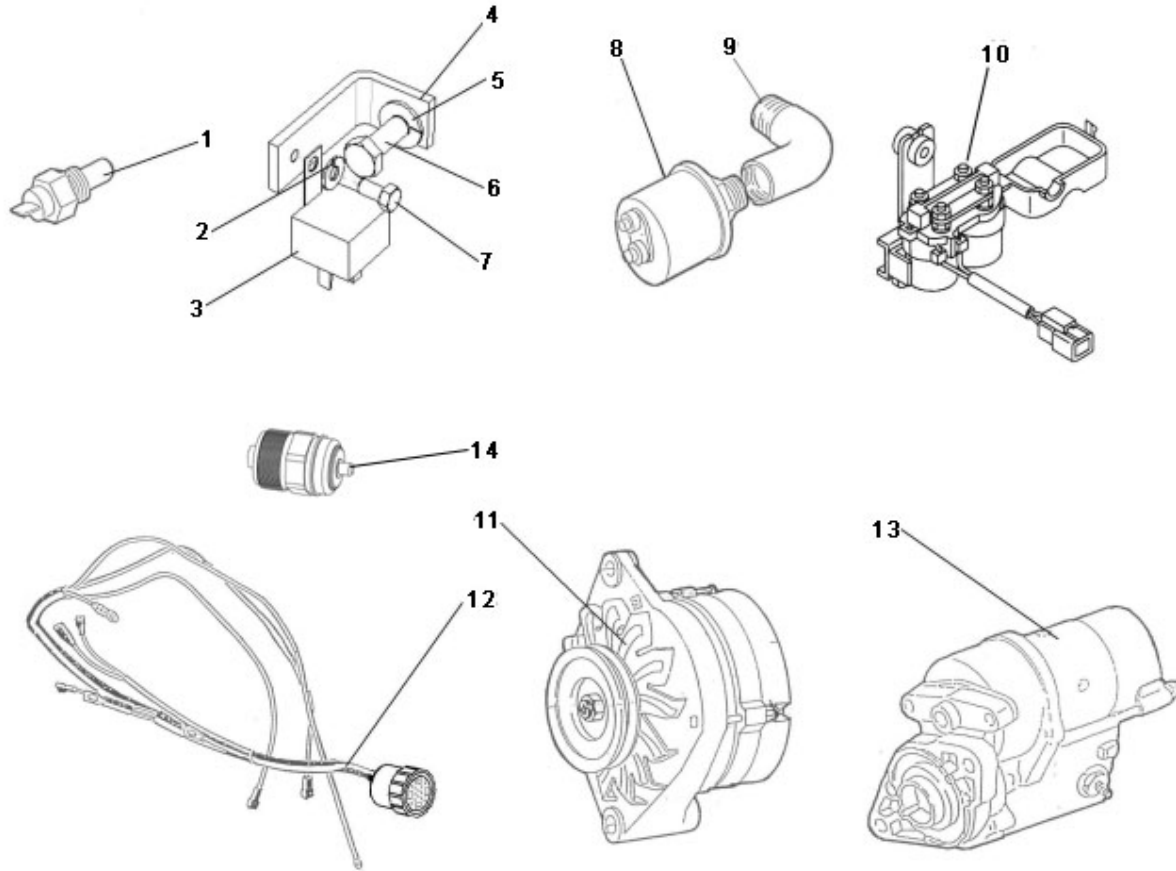


Part number	Item	Description	Quantity
674420	1	CONTROL PANNEL 6.420 TDI	1
970312492	2	TIMER ASSY,POSTHEATING	1
674450	3	WIRING,INTERMEDIATE 8MTR	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : ELECTRICAL EQUIPMENTS

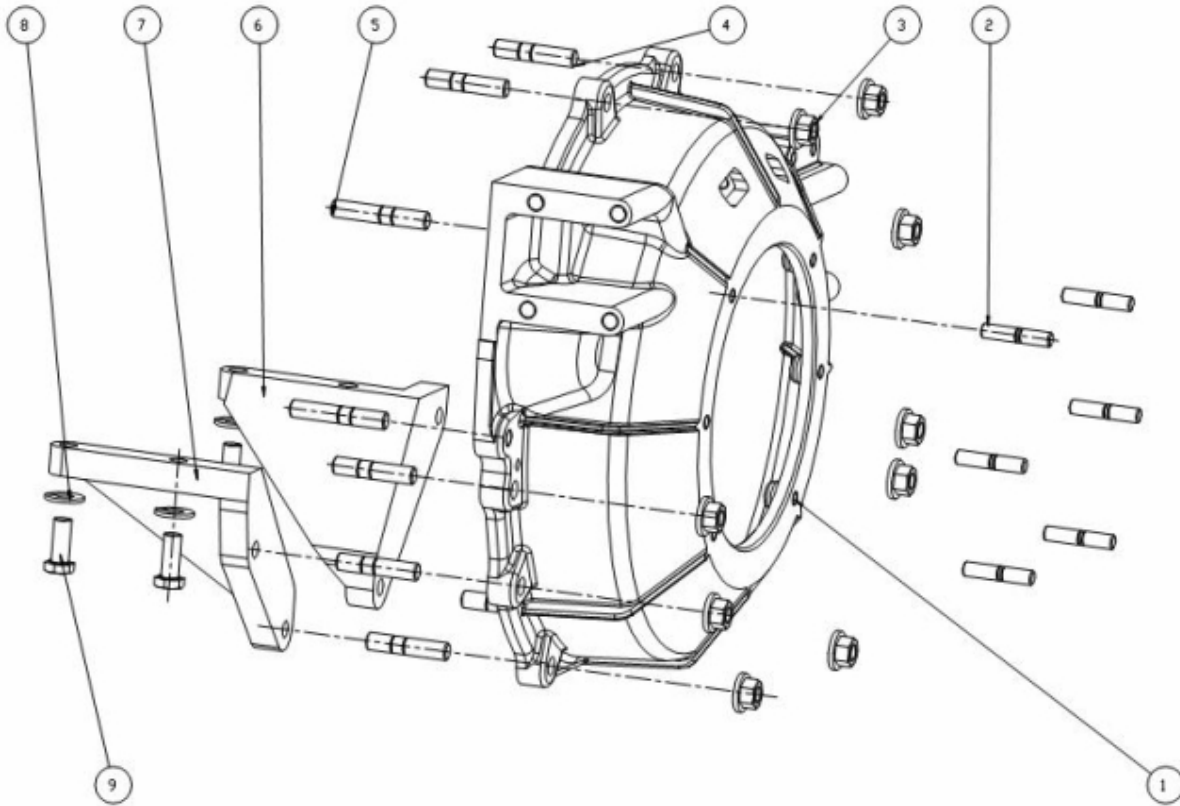


Part number	Item	Description	Quantity
970851604	1	WATER SENDER 120C +SWITCH 110C	1
970300318	2	WASHER,SPRING D 5	1
970300716	3	RELAY,12V-30A	1
95310654	4	BRACKET	1
970119138	5	WASHER,SPRING D 8	1
970119141	6	BOLT,HEX M8X 20	1
970302420	7	BOLT,HEX M 5X 10	1
48201143	8	OIL PRESSURE SENDER	1
970493207	9	ELBOW,1/8X10X1,5MF	1
970314759	10	RELAY ASSY,POSTHEATING	1
970312726	11	ALTERNATOR	1
674421	12	ENGINE WIRING 6.420 TDI	1
970312687	13	STARTER ASSY,	1
48201106	14	ELECTROVANNE DE STOP TOY	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : GEAR BOX FLANGE

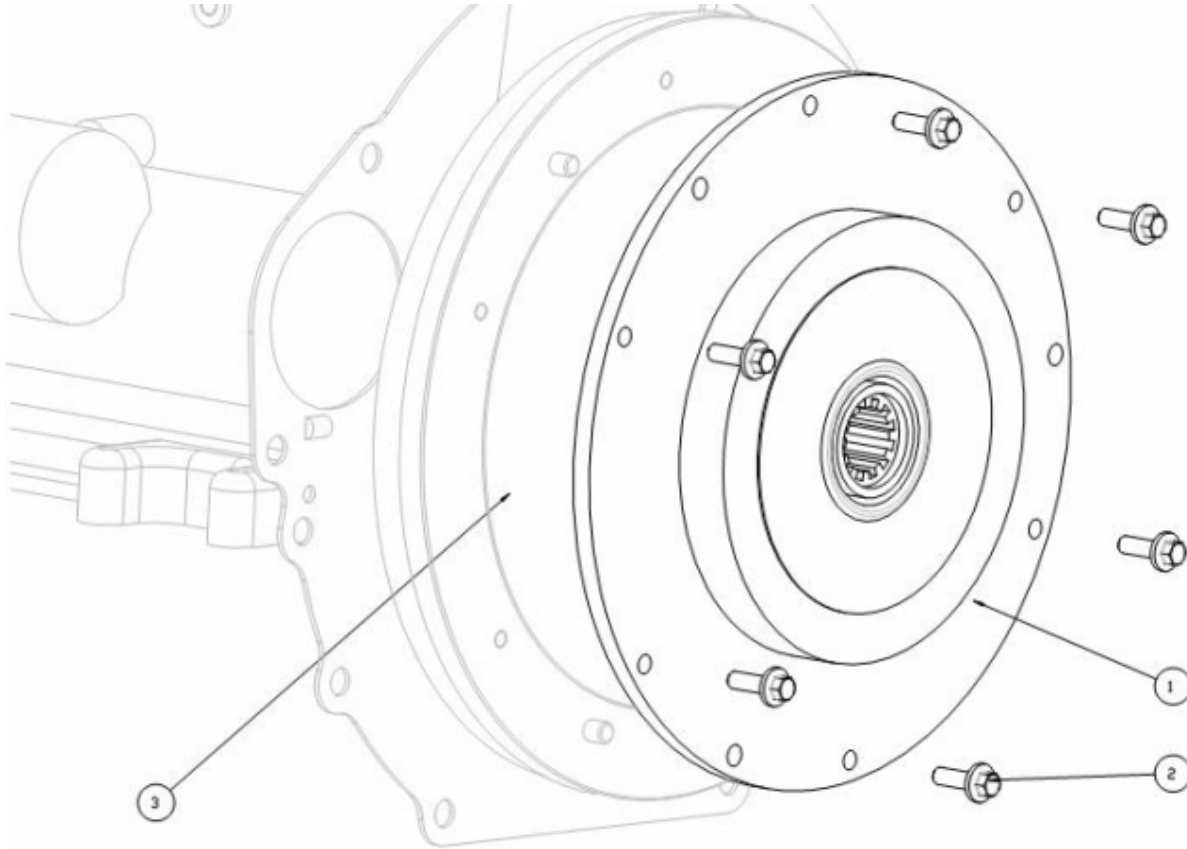


Part number	Item	Description	Quantity
95200237	1	HOUSING	1
970649724	2	STUD,M10X 25	6
39460918	3	NUT	9
39020549	4	STUD BOLT	9
39020506	5	STUD	2
970312479	6	PLATE, STIFFENER,RH	1
970312480	7	PLATE, STIFFENER,LH	1
970409154	8	WASHER,SPRING D12	4
970301736	9	BOLT,HEX M12X1,25X 30	4



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : DAMPER

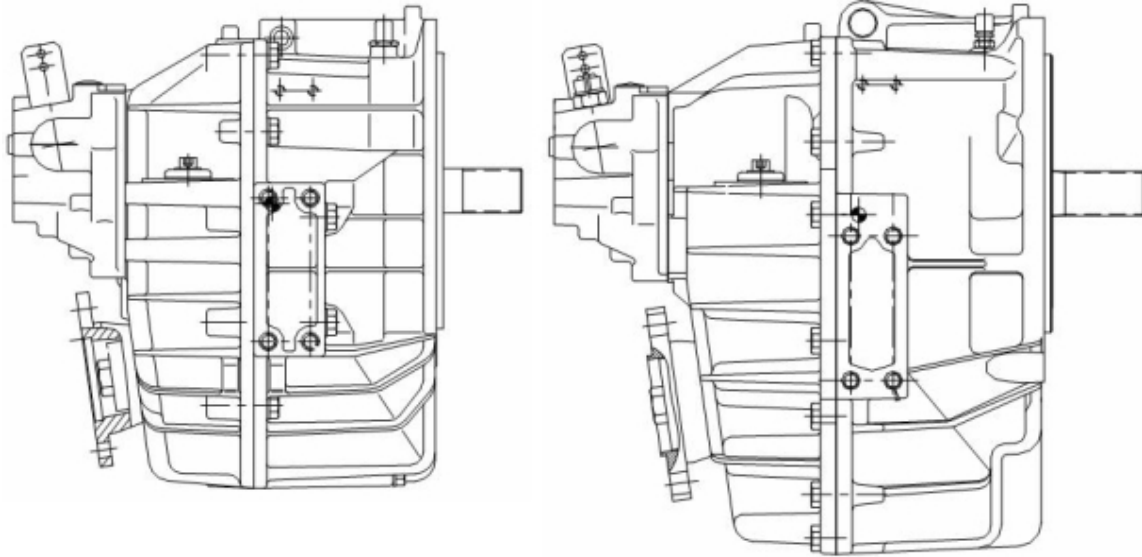


Part number	Item	Description	Quantity
48100885	1	DAMPER TORFLEX 630 6.420 TDI	1
39160638	2	BOLT	6
970312628	3	FLYWHEEL SUB-ASSY,	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : GEAR BOX

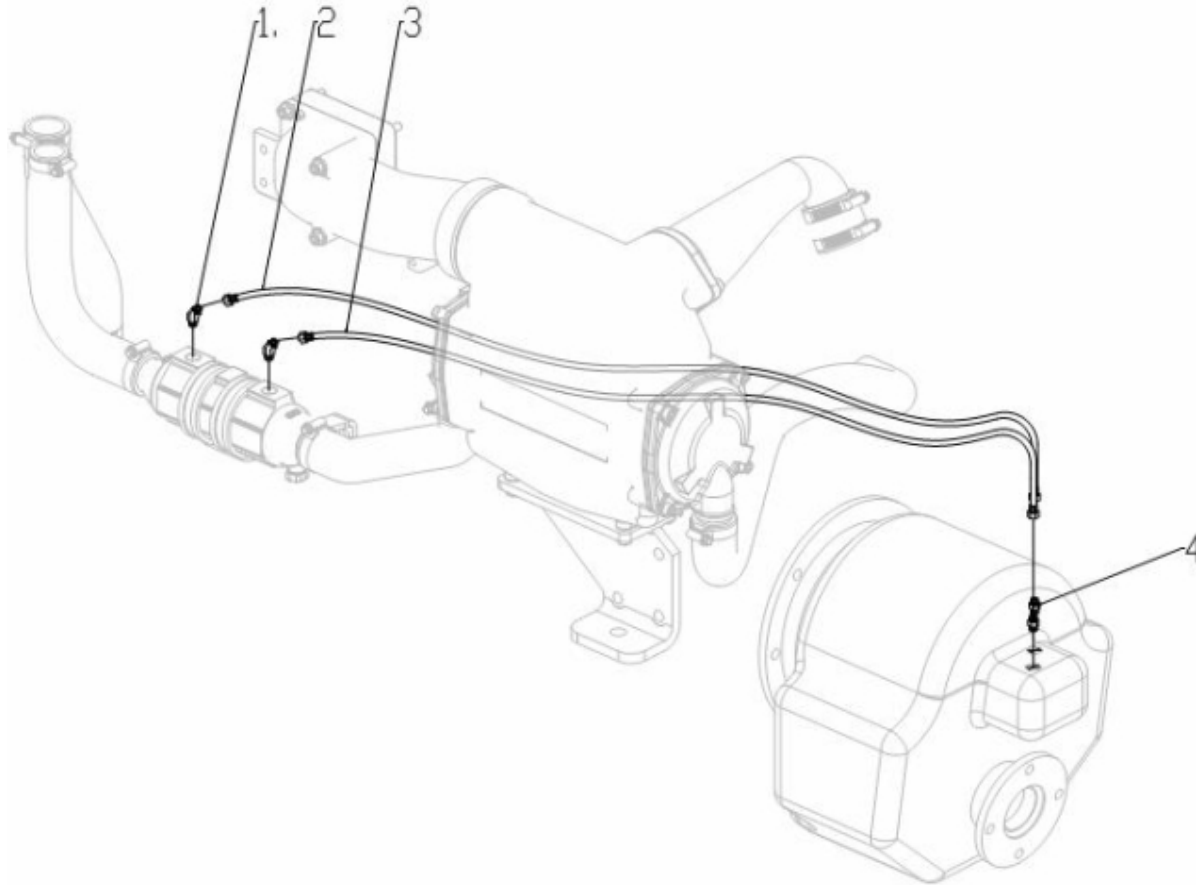


Part number	Item	Description	Quantity
970777525	1	ZF63 A 1.5R	1
970777663	2	GEARBOX ZF63 A 1.5R TV	1
970777530	3	GEARBOX ZF63A 2R SANS KIT REF	1
970777663	4	GEARBOX ZF63 A 1.5R TV	1
970777522	5	GEARBOX	1
970777665	6	GEARBOX	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : GEAR BOX OIL COOLER

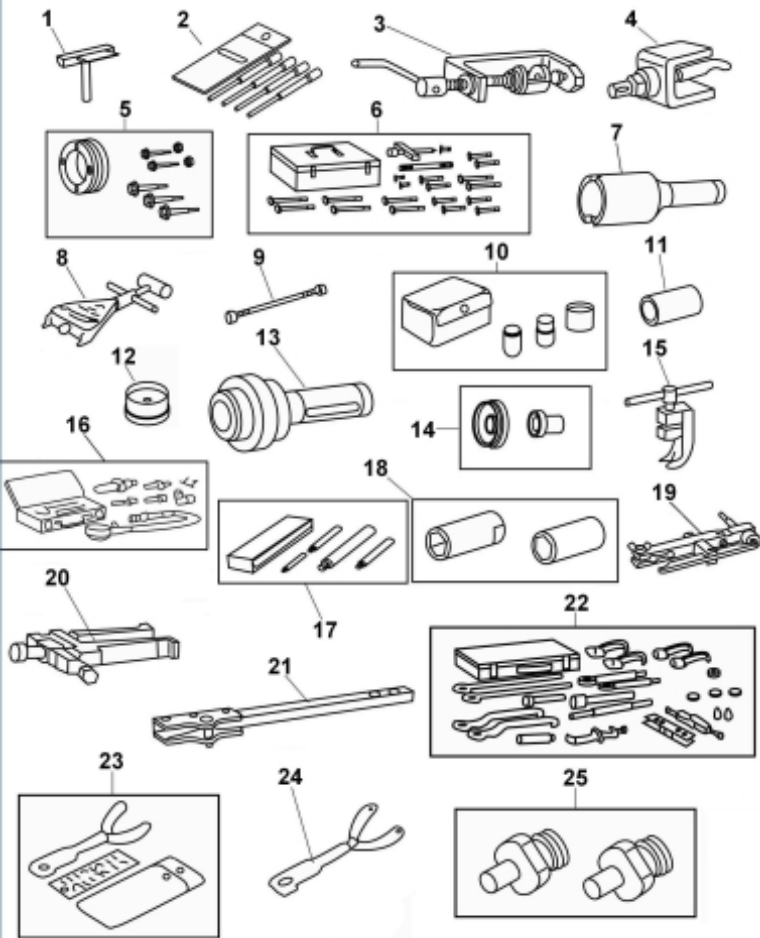


Part number	Item	Description	Quantity
48300339	1	COUDE 90D JIC 3/4-3/8 BSP	2
48300395	2	HOSE	1
48300396	3	HOSE	1
48300308	4	ELBOW	2



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : TOOLS



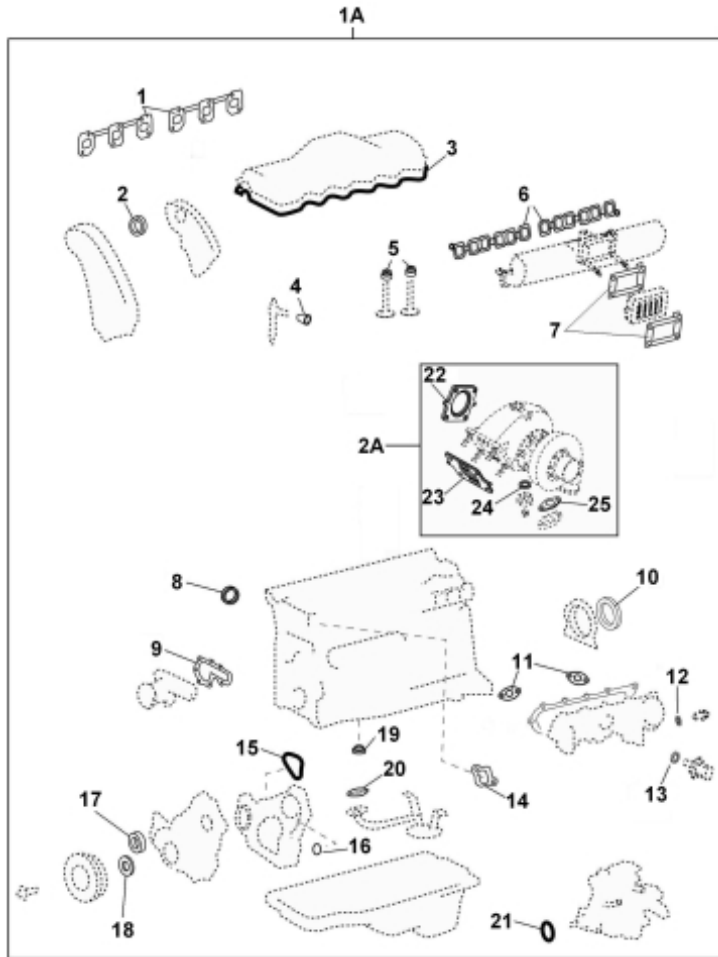
Part number	Item	Description	Quantity
970312733	2	VALVE GUIDE BUSHING REMOVER & REPLACER SET	1
970312372	3	VALVE TOOL	1
970312373	4	TOOL	1
970312736	5	CRANKSHAFT PULLEY HOLDING TOOL	1
970312374	6	EXTRACTOR	1
970312738	7	CRANKSHAFT PULLEY REPLACER	1
970312375	8	BELT TENSION GAUGE	1
970312740	9	BELT TENSION GAUGE CABLE	1
970312741	10	CONNECTING ROD BUSHING REMOVER & REPLACER	1
970312742	11	COVER & SEAL REPLACER	1
970312743	12	OIL SEAL & BEARING REPLACER	1
970312376	13	TOOL	1
970312745	14	CRANKSHAFT OIL SEAL REPLACER	1
970312377	15	VALVE CLEARANCE ADJUSTING TOOL	1
970312747	16	COMPRESSION METER	1
970312748	17	HANDLE SET	1
970312749	18	INJECTION NOZZLE WRENCH SET	1
970312378	19	INJECTION PUMP TOOL	1
970312751	20	OIL SEAL PULLER	1
970312752	21	COMPANION FLANGE HOLDING TOOL	1
970312753	22	PULLER B SET	1
970312754	23	VARIABLE PIN WRENCH SET	1
970312755	24	VARIABLE PIN WRENCH ARM ASSY	1
970312756	25	PIN 7	1



Model : T6.420TDI T6.300 STANDARD ENGINE

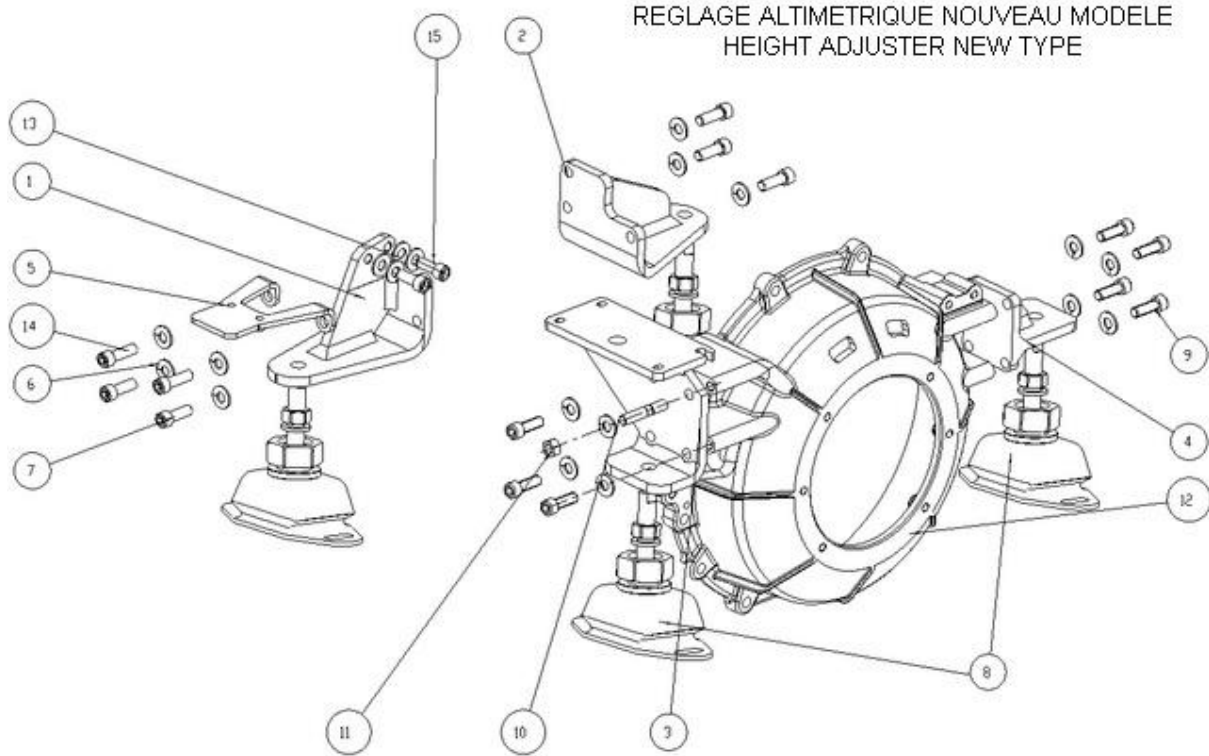
Subassembly : TOOLS - GASKETS KIT

Part number	Item	Description	Quantity
970312730	1	GASKET KIT, ENGINE OVERHAUL	1
970312731	2	GASKET KIT, TURBO	1



Model : T6.420TDI T6.300 STANDARD ENGINE

Subassembly : SUPPORT AND MOUNTING



Part number	Item	Description	Quantity
95310603	1	ENGINE FOOT	1
95310604	2	ENGINE FOOT	1
95310605	3	ENGINE FOOT	1
95310606	4	ENGINE FOOT	1
95310601	5	GASKET	1
970409154	6	WASHER,SPRING D12	17
970301736	7	BOLT,HEX M12X1,25X 30	5
TA600V04PR	8	RUBBER MOUNT ASSY 60 SH KIT (2 UNITS)	2
39129507	9	BOLT	7
39020506	10	STUD	1
970607318	11	NUT, M12	1
95200237	12	HOUSING	1
970409153	13	WASHER,PLAIN D12	2
39160549	14	BOLT	2
39129510	15	BOLT	2

