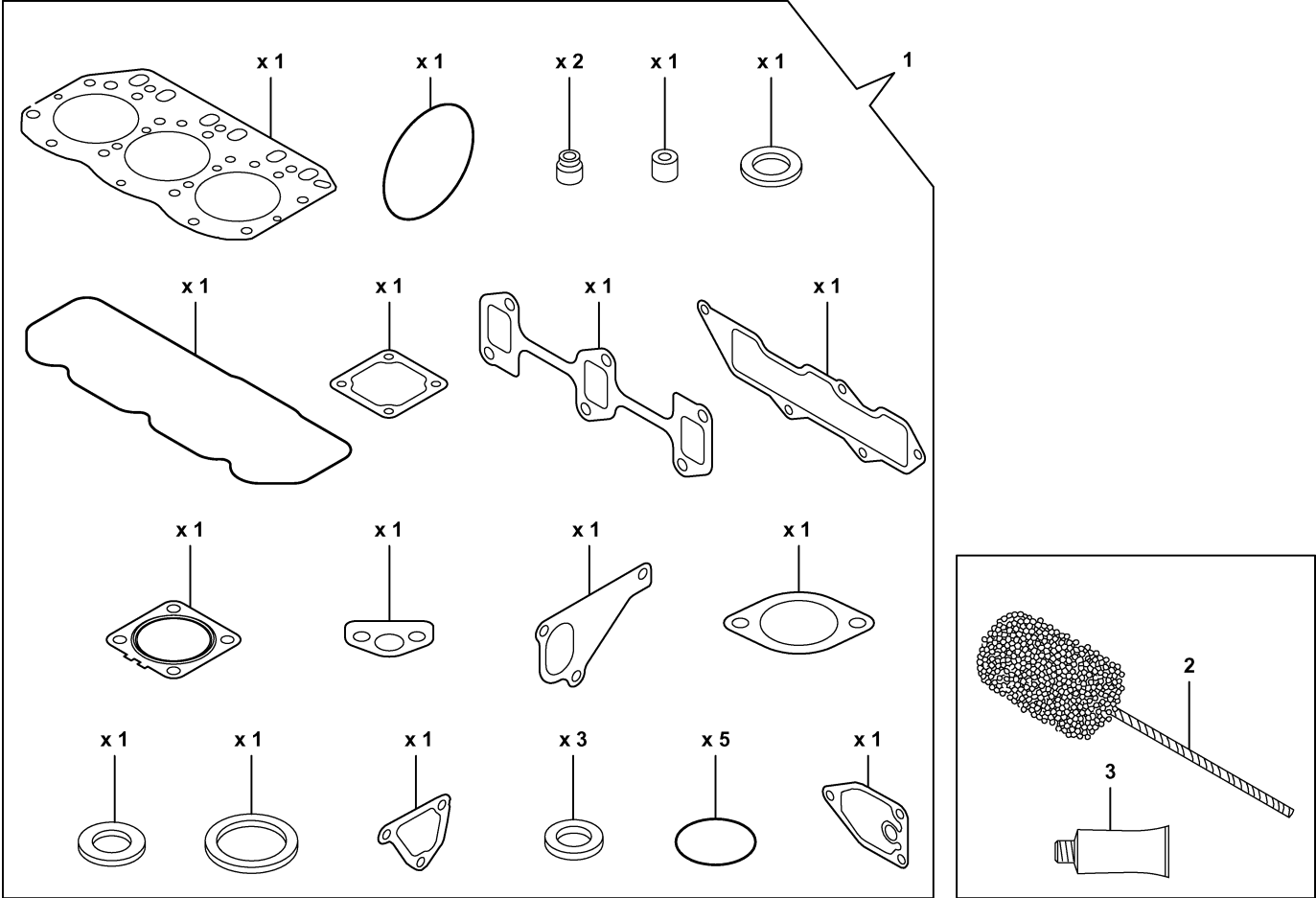
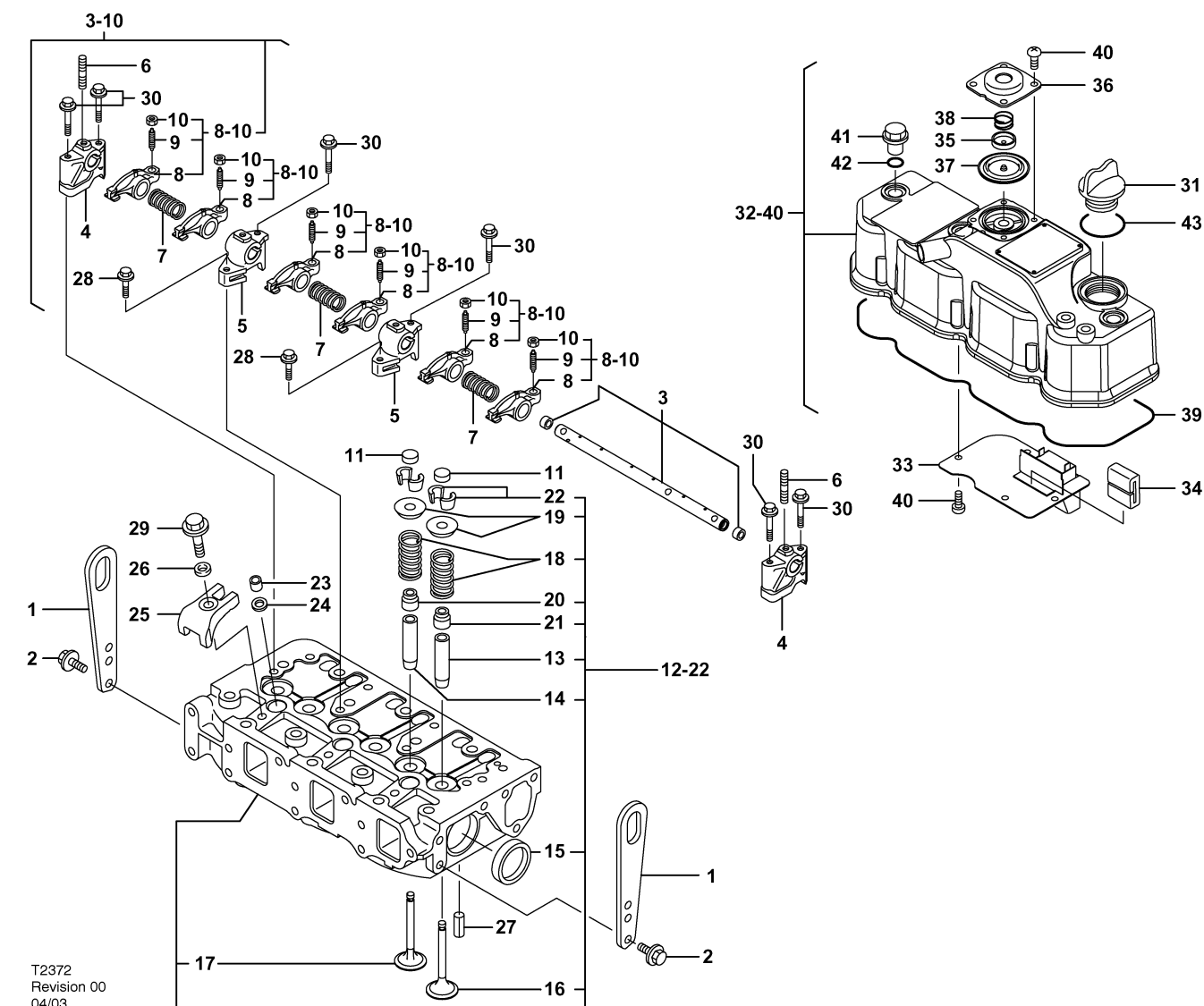


5 GASKET SET



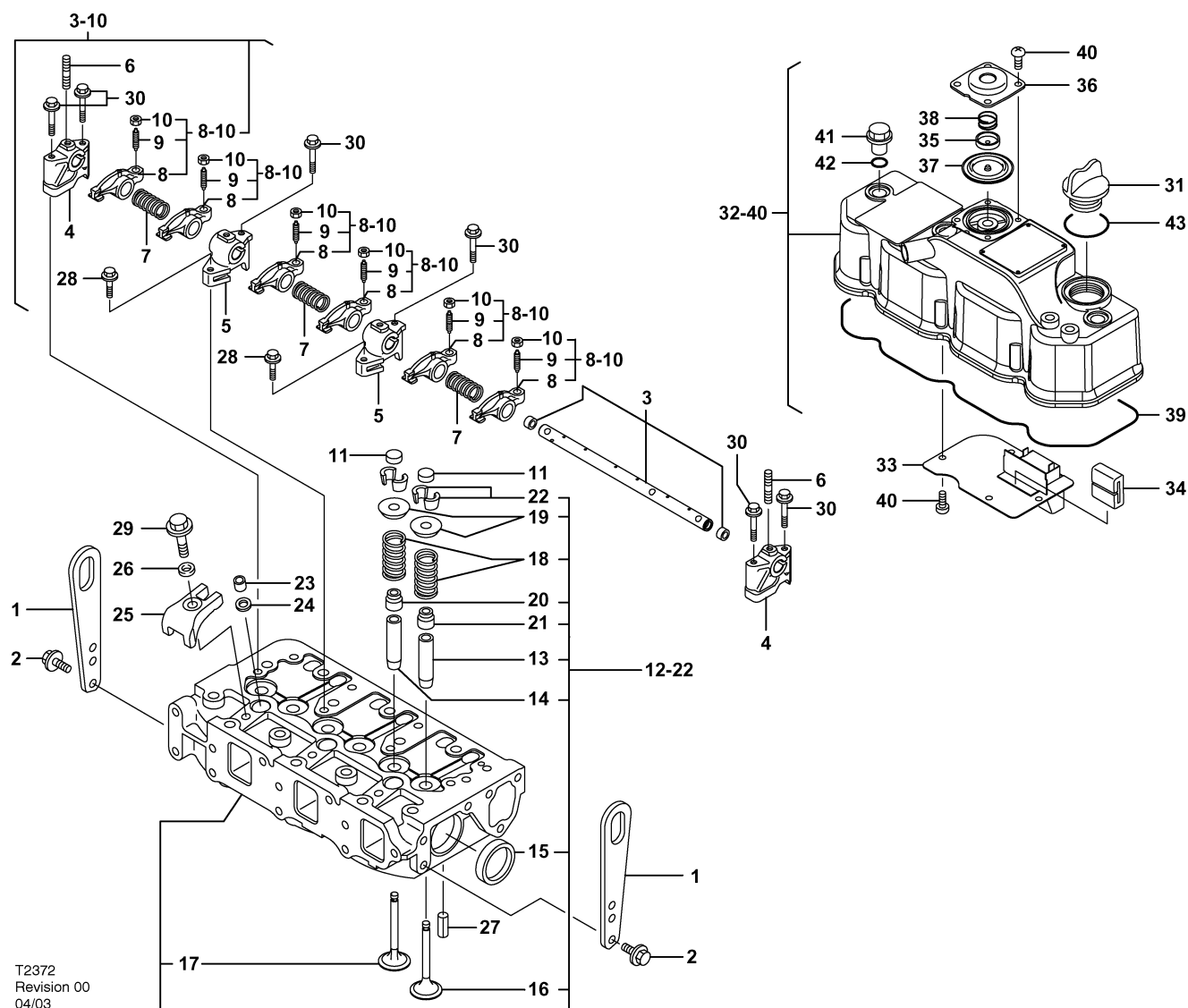
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895139	1	Gasket set				
2	15898612	1	Applicator brush				
3	15899354	1	Gasket, liquid				

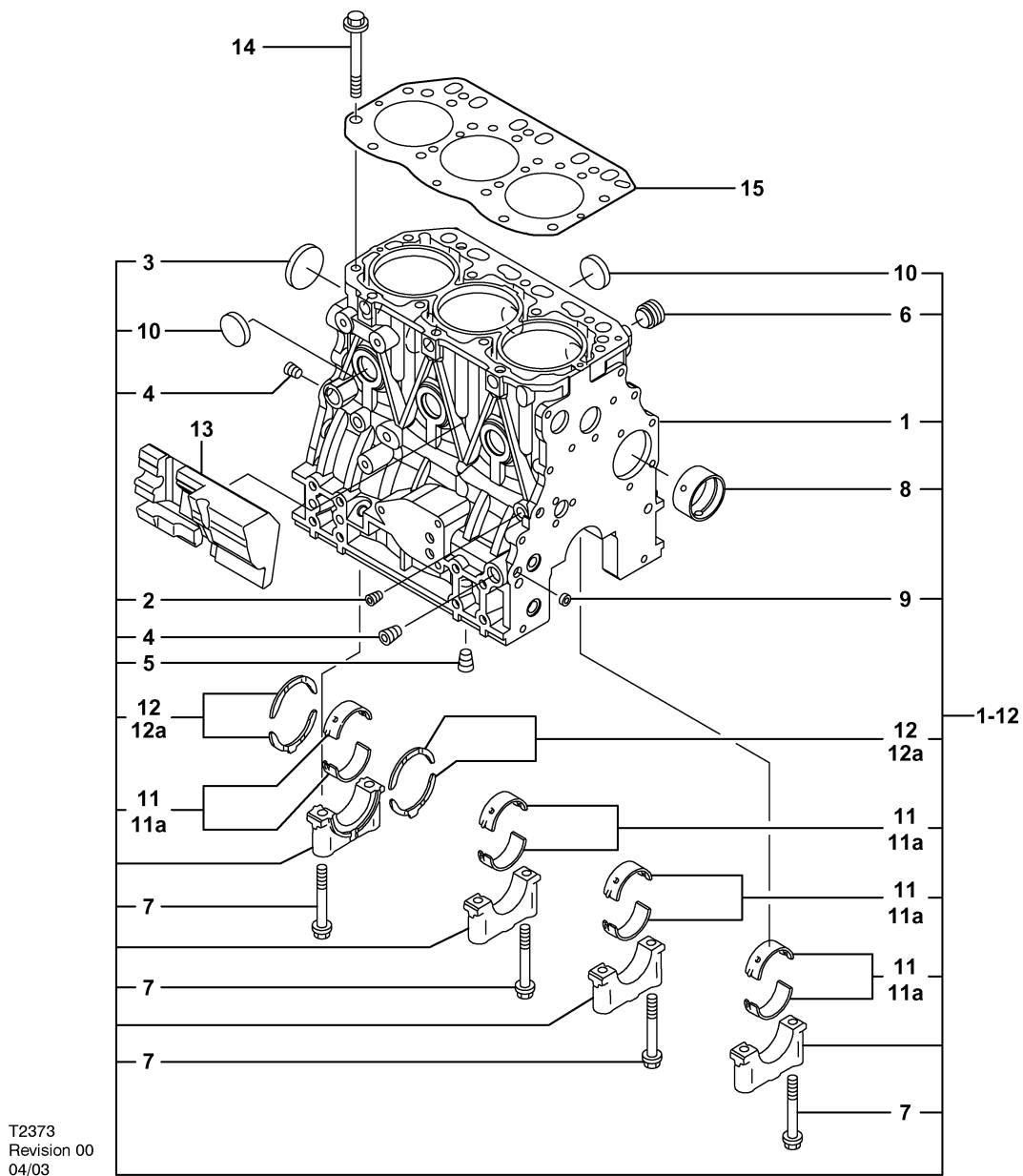


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898802	2	Eye, lifting	15	15899248	2	Plug
2	15899057	4	Bolt	16	15899529	3	Valve, intake
3-10	15899537	1	Rocker shaft assembly	17	15899792	3	Valve, exhaust
3	15899545	1	Rocker shaft	18	15895014	6	Spring
4	15897333	2	Support, rocker arm	19	15895022	6	Spring
5	15897341	2	Support, rocker arm	20	15899396	3	Seal
6	15897358	3	Stud	21	15899453	3	Seal
7	15898455	3	Spring	22	15895121	6	Collet
8-10	15899578	6	Rocker arm assembly	23	15897416	3	Protector
8	NSS	6	Rocker arm	24	15897168	3	Seat
9	15898448	6	Screw	25	15899594	3	Retainer
10	15898463	6	Nut	26	15898075	3	Washer
11	15899925	6	Cap	27	15898893	2	Pin
12-22	15899586	1	Cylinder head assembly	28	15899081	2	Bolt
12	NSS	1	Cylinder head	29	15899107	3	Bolt
13	15899388	3	Guide	30	15899131	6	Bolt
14	15899933	3	Guide	31	15898182	1	Cap, filler

7 VALVE COVER & CYLINDER HEAD

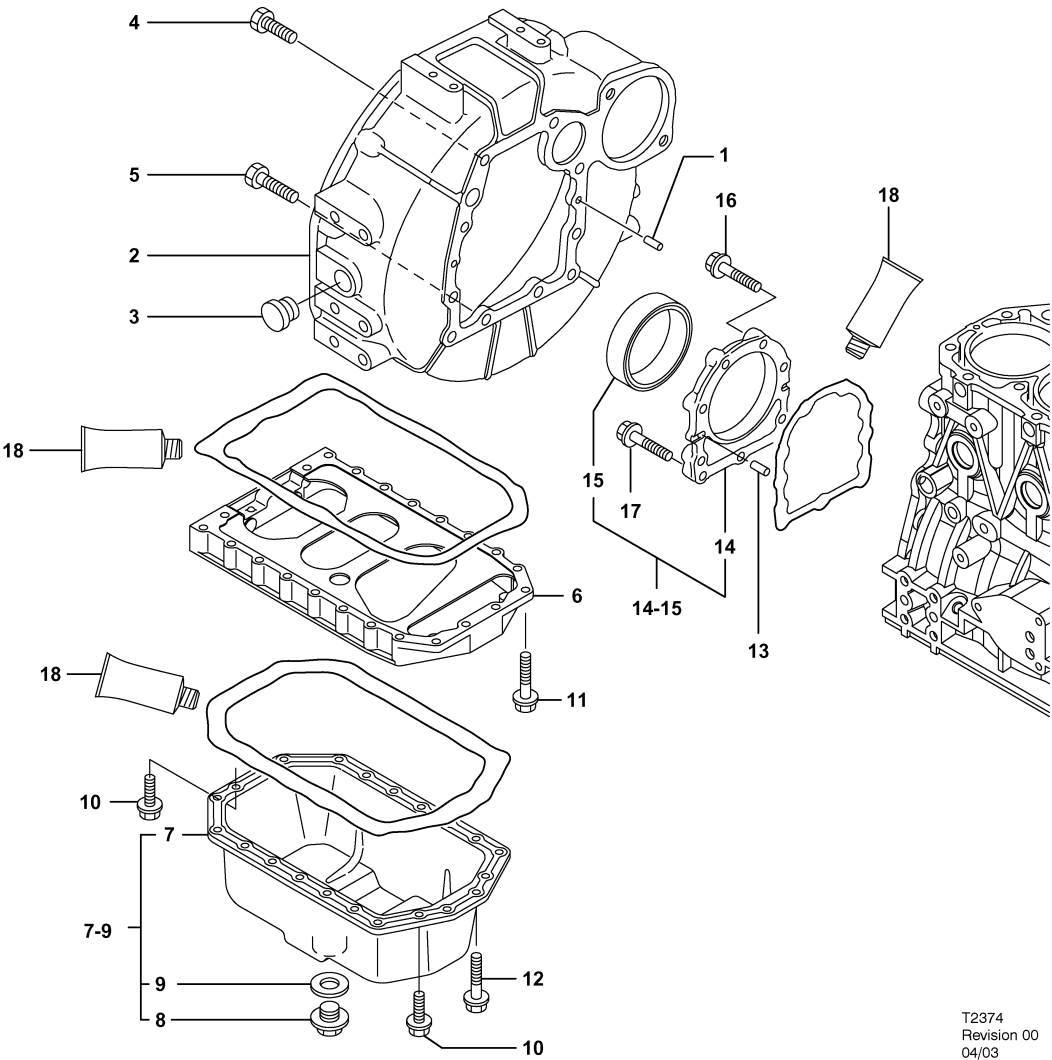


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
32-40	15899560	1	Cover assembly	38	15897283	1	Spring
32	NSS	1	Cover	39	15899552	1	Gasket
33	15899503	1	Baffle	40	15898919	8	Screw
34	15898430	1	Breather	41	15898216	3	Knob
35	15897259	1	Plate	42	15898968	3	'O' Ring
36	15897267	1	Cover	43	15898984	1	'O' Ring
37	15897275	1	Diaphragm				



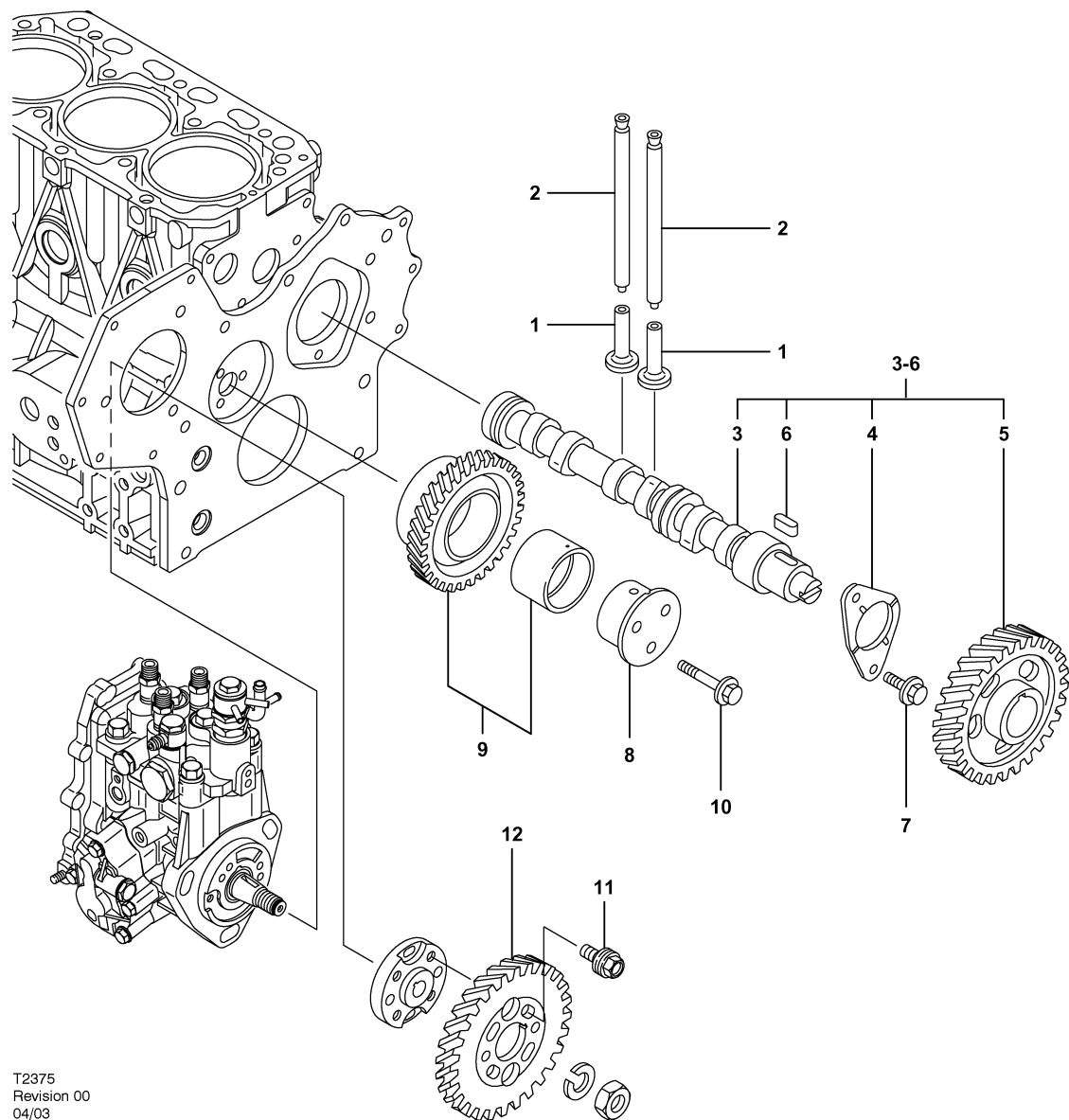
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-11	15895147	1	Cylinder block assembly	10	15899230	6	Plug
1	NSS	1	Cylinder block	11	15899479	4	Main bearing assembly
2	15898141	1	Plug	11a	15899891	4	Main bearing assembly 0.25 US
3	15898299	1	Plug	12	15899909	2	Thrust bearing
4	15898190	2	Plug	12a	15899917	2	Thrust bearing 0.25 OS
5	15898190	1	Plug	13	15899495	1	Spacer
6	15895030	1	Plug	14	15899875	14	Bolt
7	15899883	8	Bolt	15	15899461	1	Gasket
8	15898778	1	Bush				
9	15899222	2	Plug				

9 FLYWHEEL HOUSING & OIL PAN



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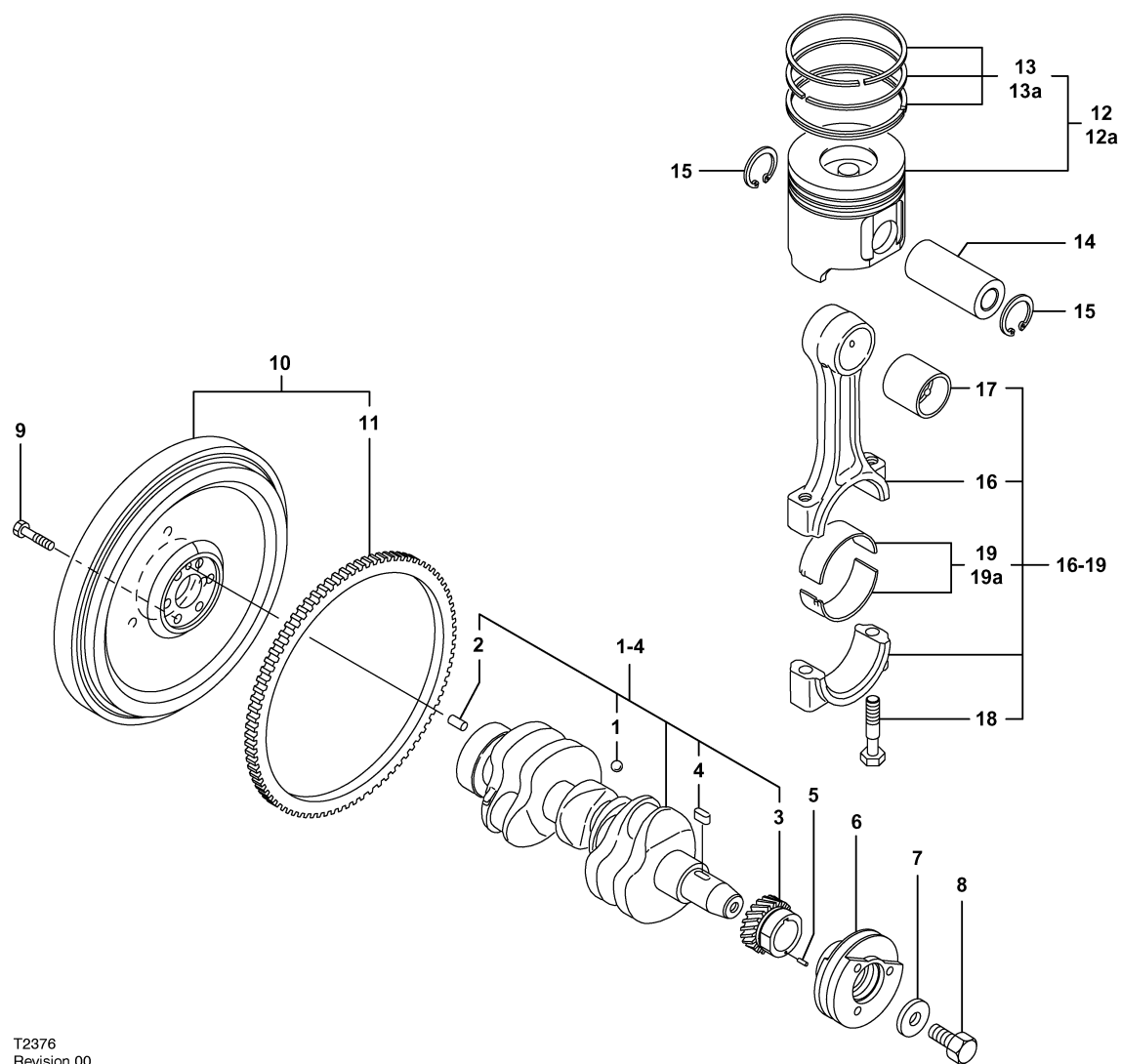
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898364	2	Pin	10	15899065	4	Bolt
2	15895063	1	Housing, Flywheel	11	15899081	2	Bolt
3	15899362	1	Cap, Flywheel Cover	12	15899123	20	Bolt
4	15899180	6	Bolt	13	15898364	2	Pin
5	15895113	1	Bolt	14-15	15898372	1	Case assembly
6	15899784	1	Spacer	14	NSS	1	Case
7-9	15899867	1	Oil pan assembly	15	15898737	1	Oil seal
7	NSS	1	Oil pan	16	15898661	6	Bolt
8	15897184	1	Plug	17	15899107	3	Bolt
9	15898877	1	Washer	18	15899354	1	Gasket, liquid



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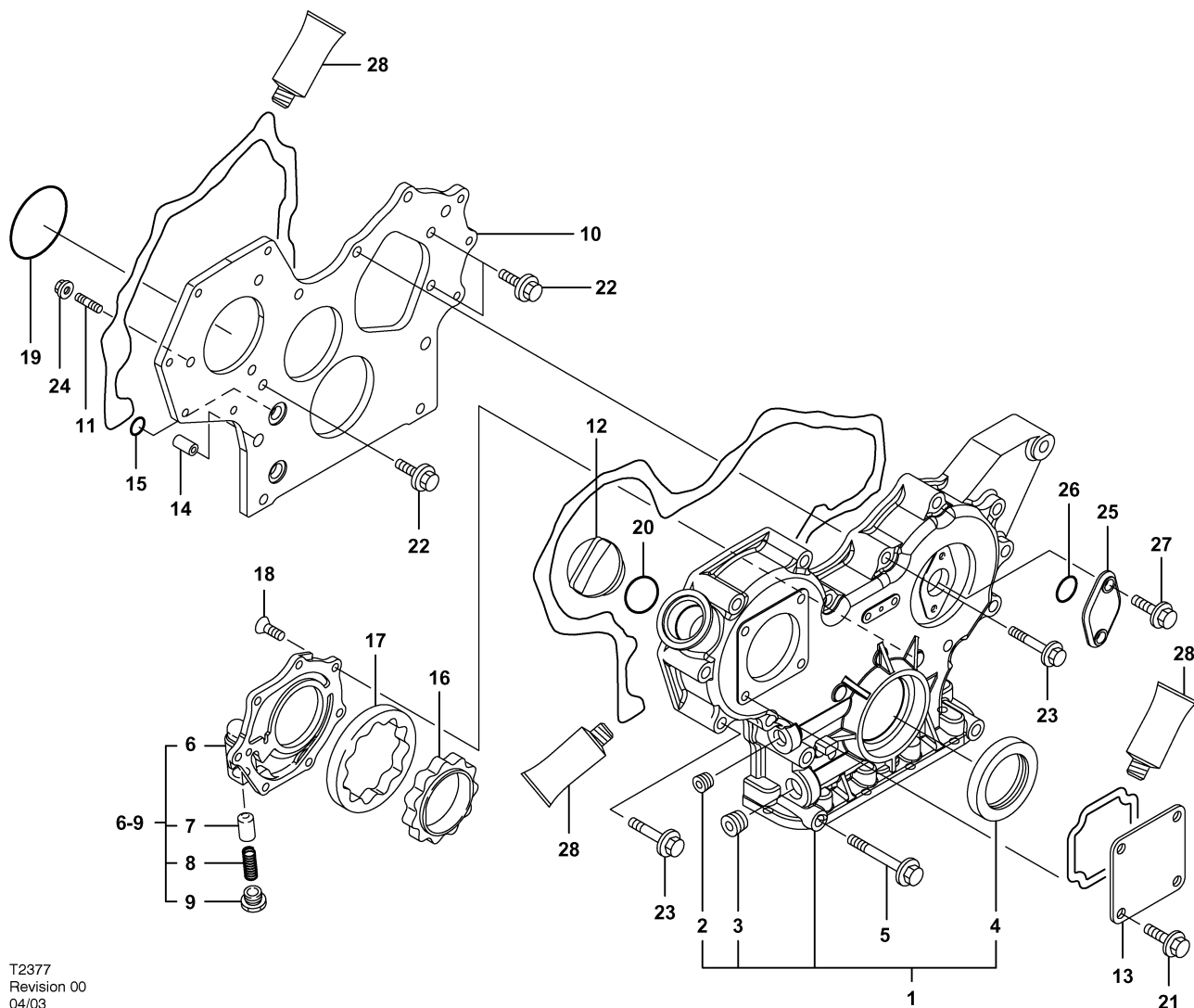
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898489	6	Tappet	7	15899057	2	Bolt
2	15899958	6	Pushrod	8	15897531	1	Shaft
3-6	15899859	1	Camshaft assembly	9	15897549	1	Gear assembly
3	NSS	1	Camshaft	10	15899115	3	Bolt
4	15898422	1	Washer	11	15898497	4	Bolt
5	15898471	1	Gear	12	15897556	1	Gear
6	15898901	1	Key				

11 CRANKSHAFT & PISTON



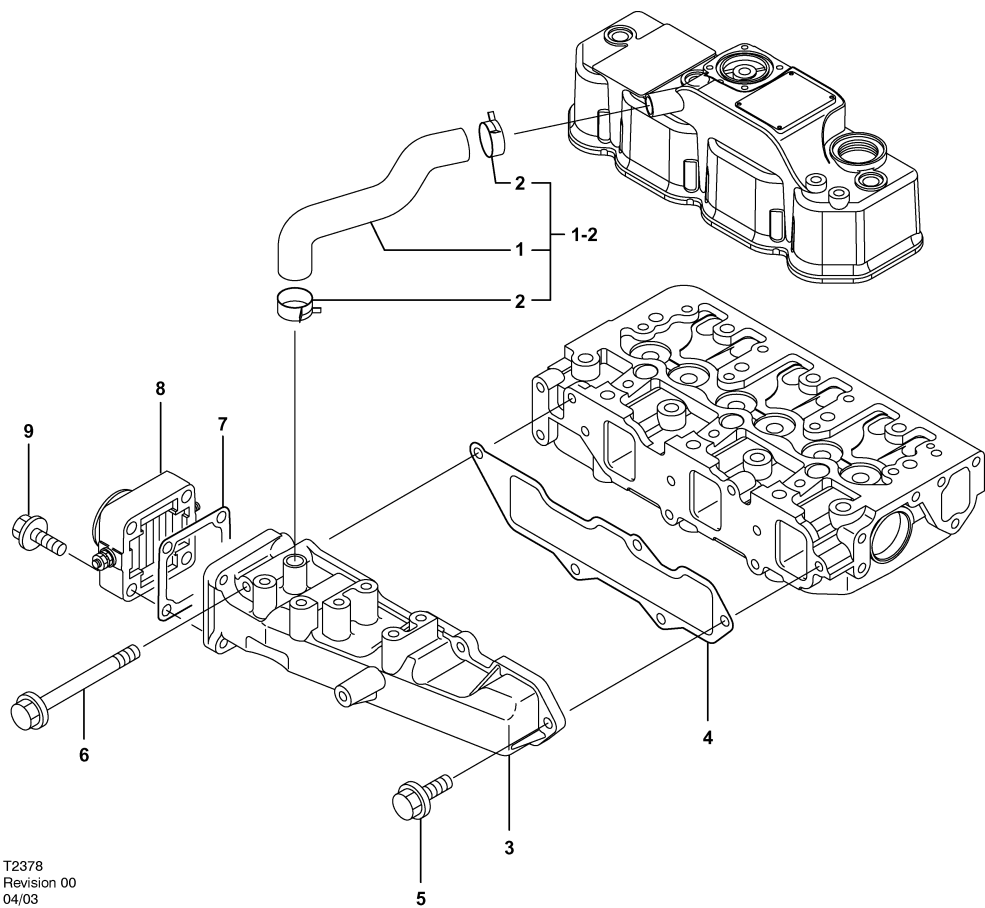
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-4	15899610	1	Crankshaft assembly	12a	15899750	3	Piston c/w rings OS 0.25
1	NSS	1	Crankshaft	13	15899743	3	Ring set
2	15898364	1	Pin	13a	15899768	3	Ring set OS 0.25
3	15897481	1	Gear	14	15894983	3	Pin
4	15898901	1	Key	15	15895071	6	Circlip
5	15898885	1	Pin	16-19	15895170	3	Connecting rod assembly
6	15899628	1	Pulley	16	NSS	3	Connecting rod
7	15898786	1	Washer	17	15899800	3	Bush
8	15898125	1	Bolt	18	15899404	6	Bolt
9	15898091	6	Bolt	19	15894967	3	Bearing
10	15899727	1	Flywheel assembly	19a	15894975	3	Bearing US 0.25
11	15898257	1	Gear				
12	15899735	3	Piston c/w rings				

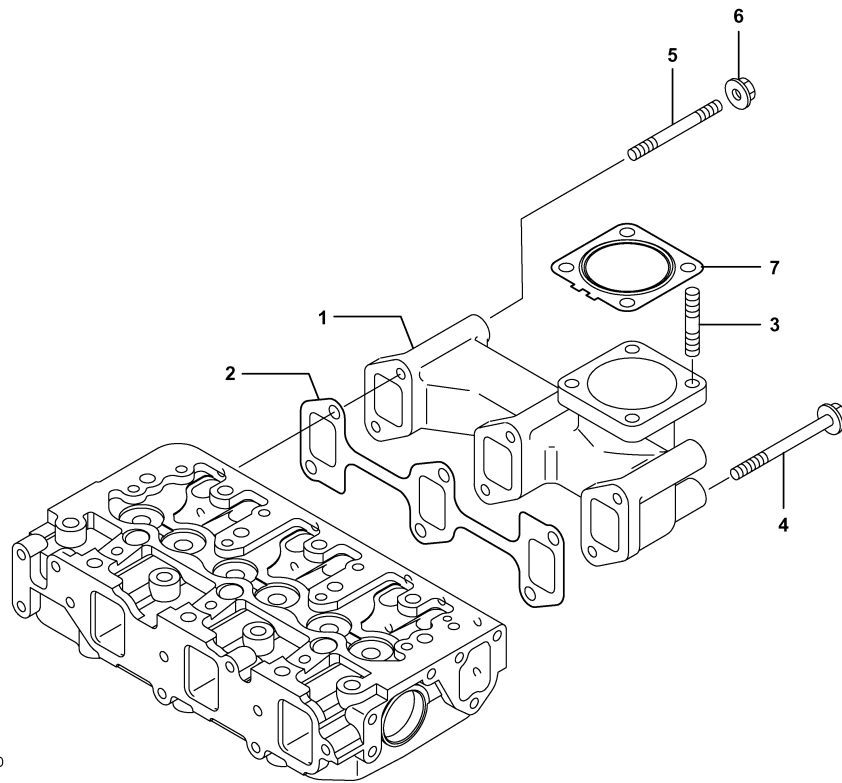


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-5	15899263	1	Gear housing assembly	14	15898760	2	Pipe
1	NSS	1	Gear housing	15	15897119	4	'O' Ring
2	15898943	1	Plug	16	15897580	1	Rotor, inner
3	15898950	1	Plug	17	15894892	1	Rotor, outer
4	15898745	1	Oil seal	18	15897598	7	Screw
5	15898323	3	Bolt	19	15898133	1	'O' Ring
6-9	15897572	1	Cover assembly	20	15898984	1	'O' Ring
6	15897564	1	Cover	21	15899065	4	Bolt
7	15898810	1	Valve, relief	22	15899065	3	Bolt
8	15898646	1	Spring	23	15899149	12	Bolt
9	N.S.S.	1	Plug	24	15899198	3	Nut
10	15897218	1	Flange	25	15898083	1	Cover
11	15897226	3	Stud	26	15898992	1	'O' Ring
12	15898182	1	Cap, filler	27	15899024	2	Bolt
13	15898232	1	Cover	28	15899354	1	Gasket, liquid

13 INLET MANIFOLD

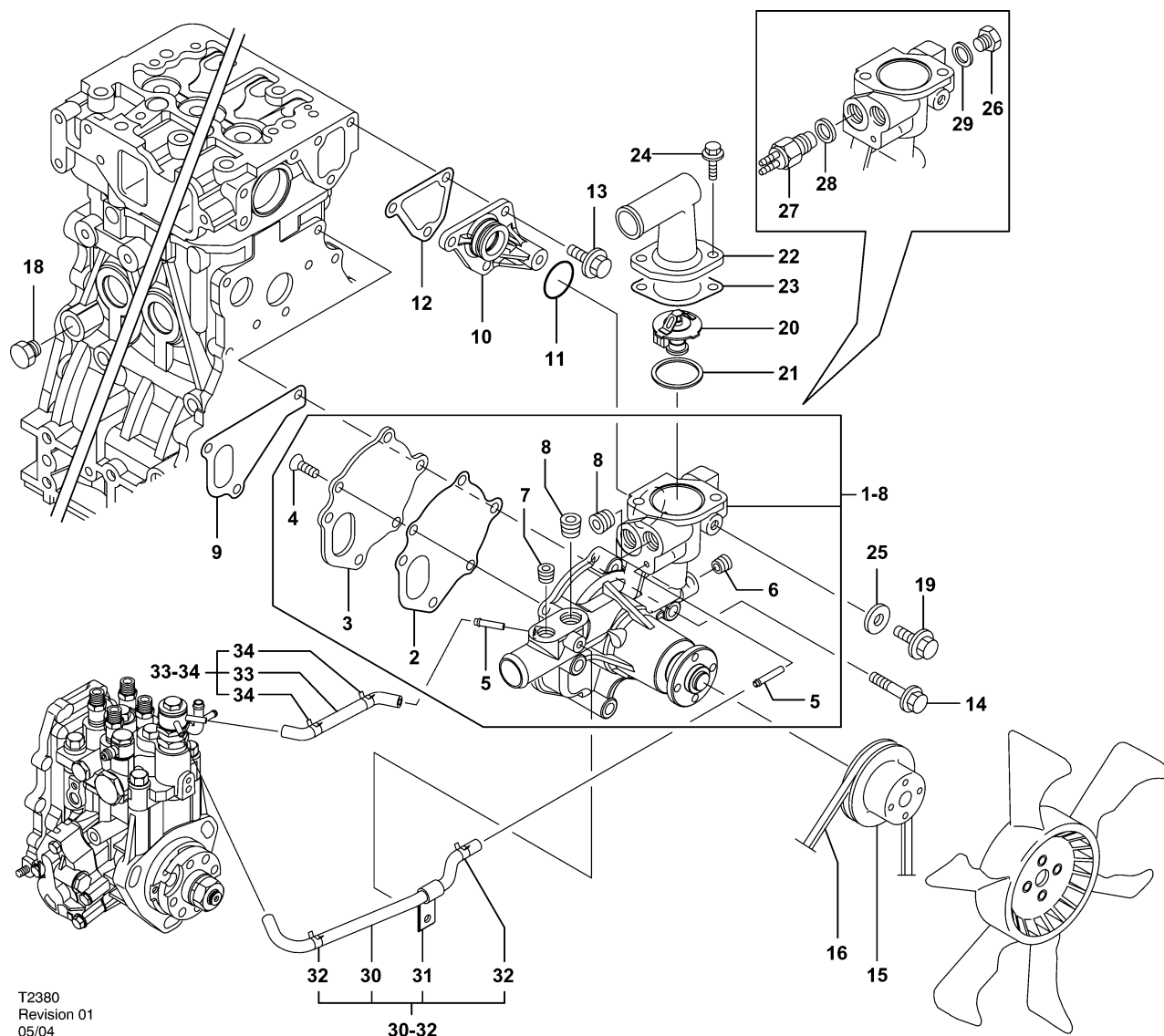


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	15899511	1	Breather Pipe Assy	5	15899073	4	Bolt
1	NSS	1	Breather Pipe	6	15899156	1	Bolt
2	15898638	2	Clamp	7	15899842	1	Heater, Air
3	15899602	1	Intake Manifold	8	15898562	1	Gasket, Air Heater
4	15899487	1	Gasket, Intake Manifold	9	15899107	4	Bolt

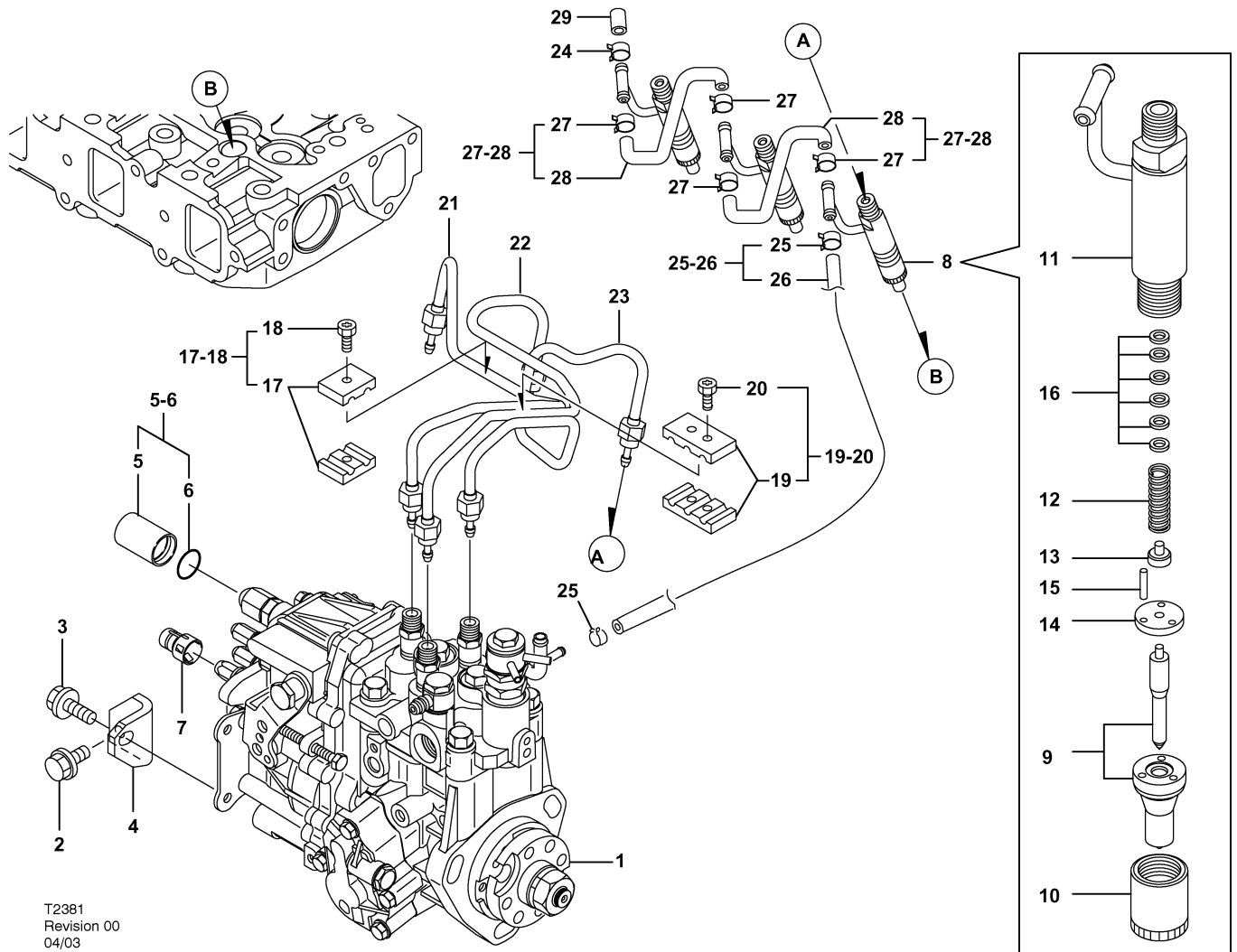


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895055	1	Manifold, Exhaust	5	15899420	2	Stud
2	15899941	1	Gasket, Exhaust Manifold	6	15899198	2	Nut
3	15897069	4	Bolt	7	15898331	1	Gasket, Exhaust
4	15899438	4	Bolt				

15 COOLING WATER SYSTEM

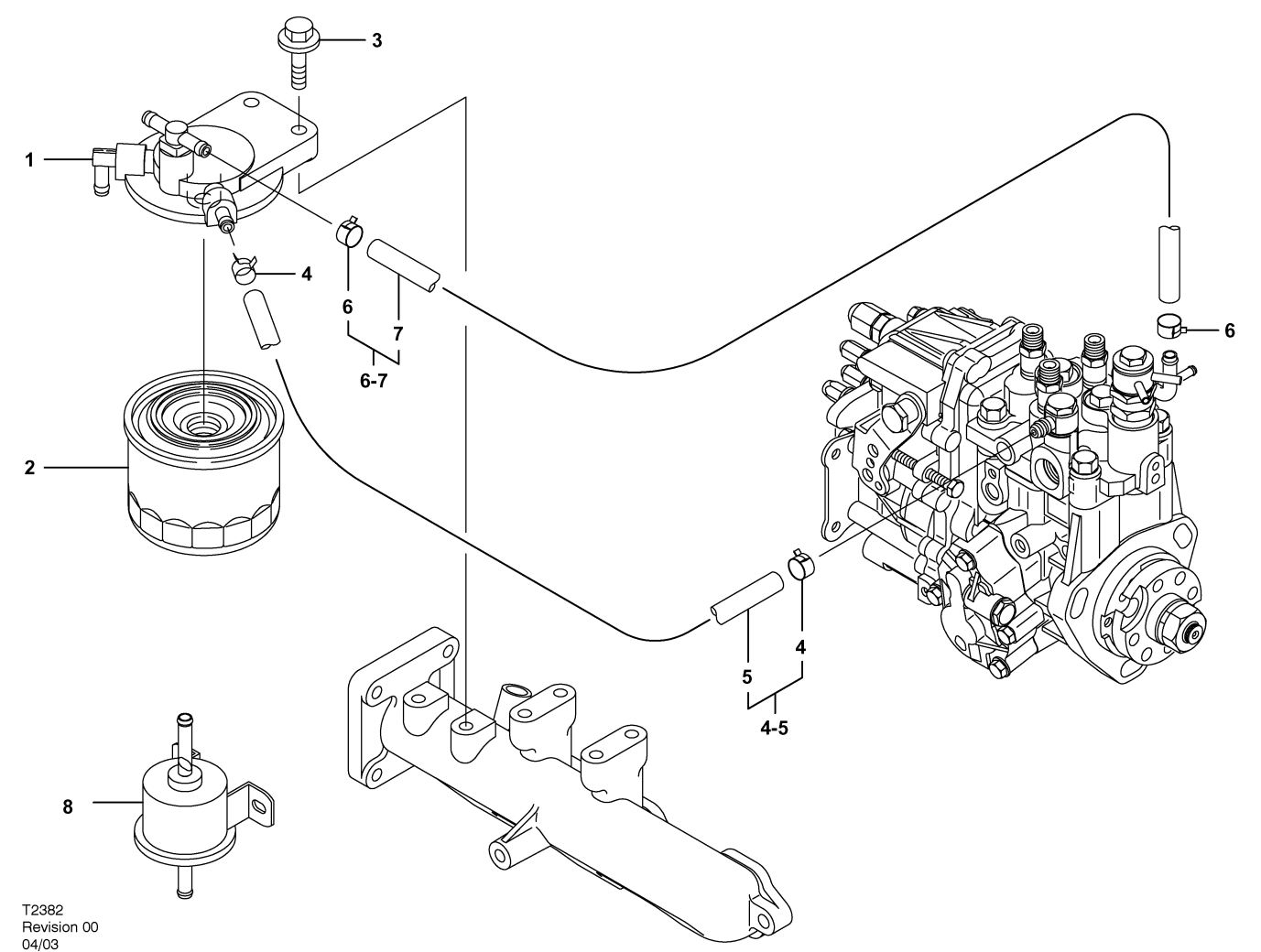


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-8	15899644	1	Water Pump Assy	19	15899040	1	Bolt
1	NSS	1	Water Pump	20	15898570	1	Thermostat
2	15899826	1	Gasket	21	15898539	1	Gasket
3	15899834	1	Plate	22	15898174	1	Cover, Thermostat
4	15899412	3	Screw	23	15898794	1	Gasket
5	15899370	2	Pipe	24	15899073	2	Bolt
6	15895089	1	Plug	25	15898927	1	Gasket
7	15895097	1	Plug	26	15898109	1	Plug
8	15898943	2	Plug	27	15898059	1	Switch, Thermo
9	15894991	1	Gasket	28	15898240	1	Gasket
10	15899651	1	Joint	29	15898240	1	Gasket
11	15895006	1	O-Ring	30-32	15899669	1	Pipe Assy
12	15899446	1	Gasket	30	15899685	1	Pipe Assy
13	15899065	3	Bolt	31	15897705	1	Clamp
14	15895105	3	Bolt	32	15898265	2	Clamp
15	15898711	1	V-Pulley	33-34	15899677	1	Pipe Assy
16	15899008	1	V-Belt	33	15899693	1	Pipe Water
17	—	—	—	34	15898265	2	Clamp
18	15898836	1	Plug, Drain				



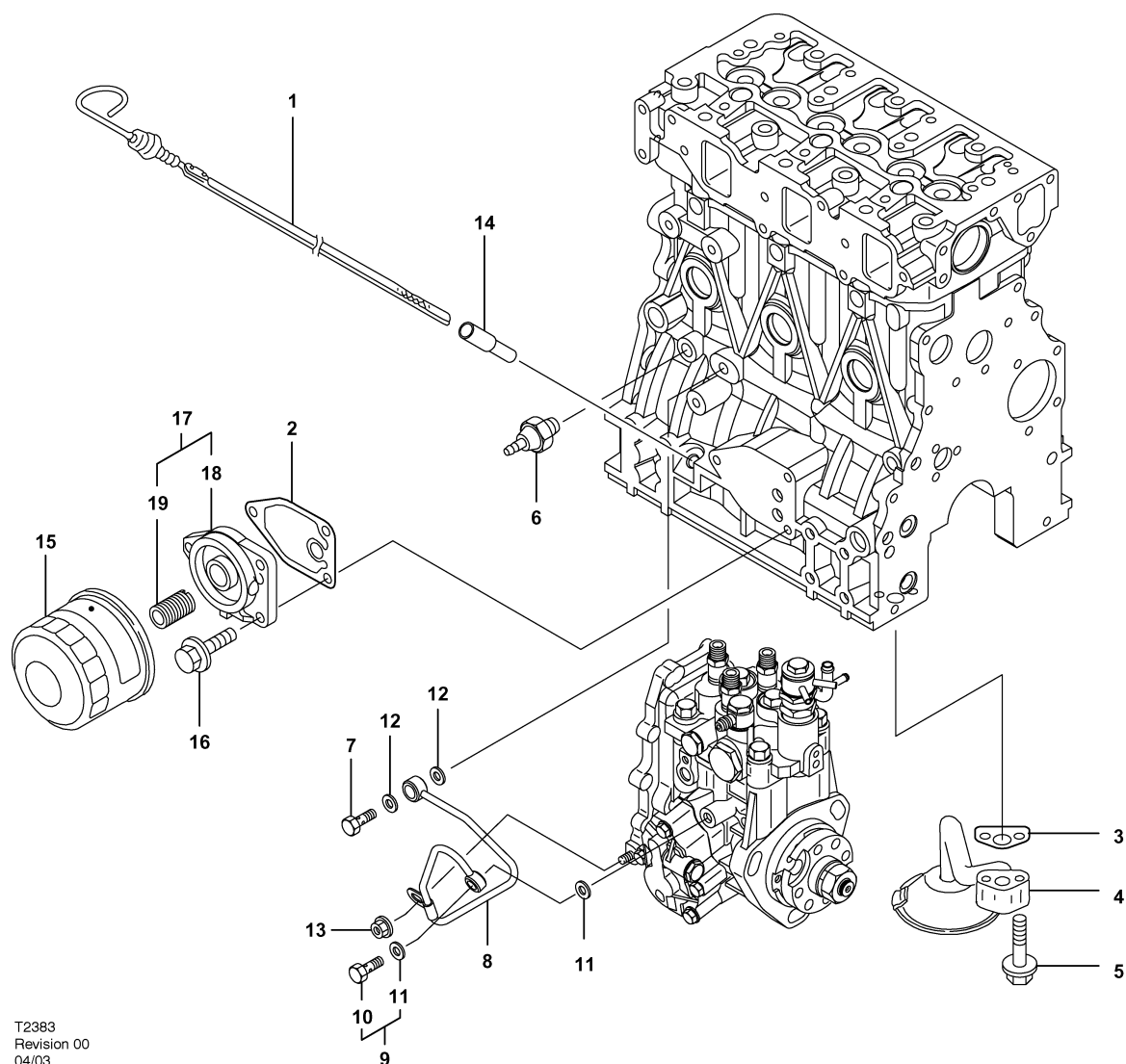
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895162	1	Pump Assy, Fuel Injection	17	NSS	1	Retainer
*1a	80024482	1	Pump, fuel feed	18	15898554	1	Bolt
2	15899065	1	Bolt	19-20	15898547	1	Retainer Assy
3	15899073	1	Bolt	19	NSS	1	Retainer
4	15897713	1	Bracket, Pump	20	15898554	2	Bolt
5-6	15898588	1	Case Assy	21	15899701	1	Pipe Assy, Injection
5	NSS	1	Case	22	15899719	1	Pipe Assy, Injection
6	15898976	1	O-Ring	23	15894900	1	Pipe Assy, Injection
7	15897085	1	Cap, High Idle	24	15898166	2	Clamp
8	15895154	3	Injector Assy, Fuel	25-26	15897762	1	Pipe Assy, Return
9	15899776	3	Nozzle Assy	25	15898265	2	Clamp
10	15897002	3	Nut, Nozzle Case	26	15897770	1	Pipe, Fuel Return
11	15897739	3	Holder Assy, Nozzle	27-28	15898695	2	Pipe, Fuel Return
12	15897010	3	Spring, Nozzle	27	15898265	4	Clamp
13	15897028	3	Seat, Nozzle Spring	28	NSS	2	Pipe, Fuel Return
14	15897036	3	Plate, Stop	29	15897101	1	Cap
15	15897044	6	Pin				
16	15897051	3	Shim Pack				* Not illustrated
17-18	15897093	1	Retainer Assy				

17 FUEL FILTER



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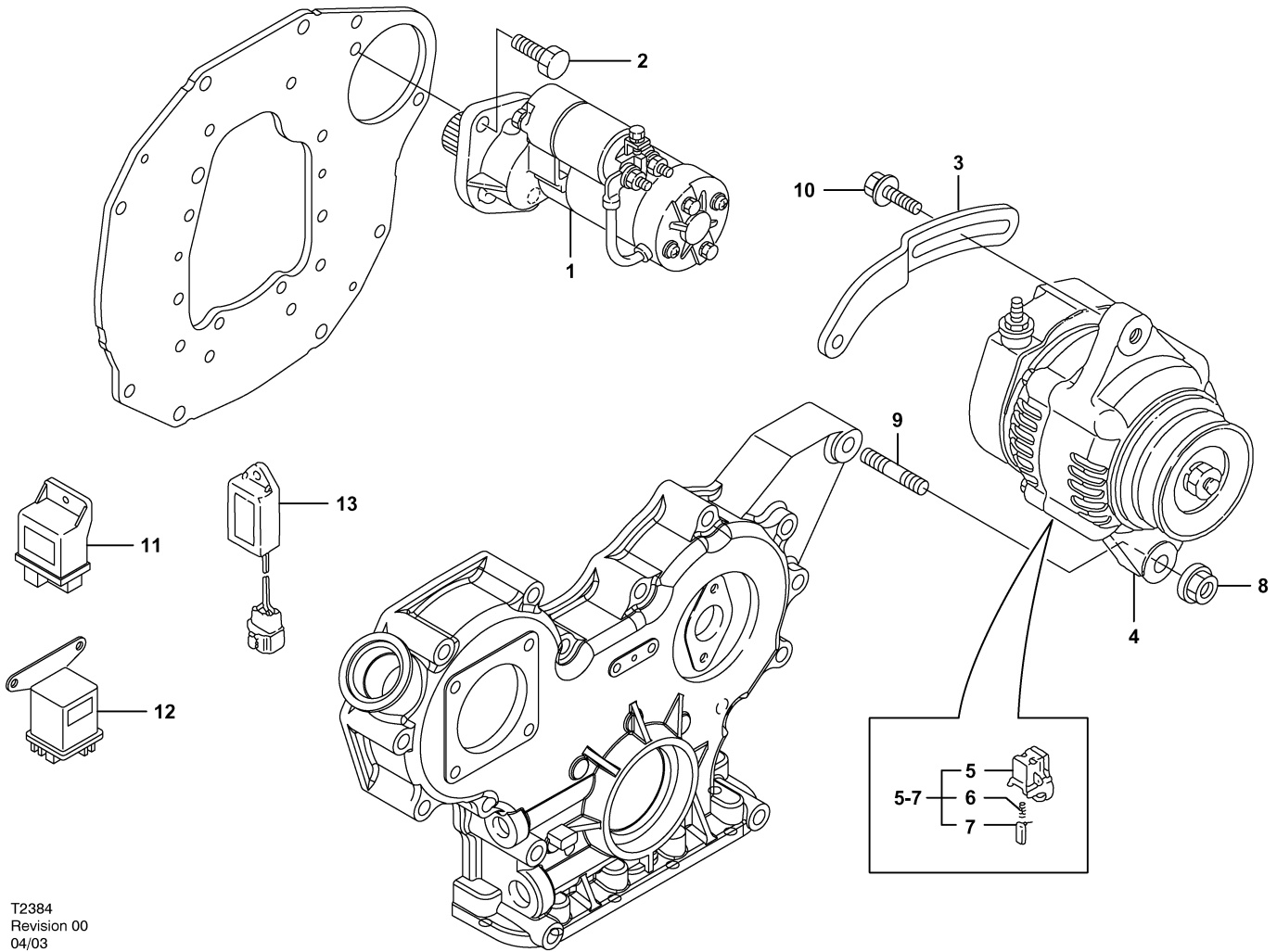
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898349	1	Bracket, Filter	5	15896988	1	Pipe, Fuel Oil
2	22226369	1	Filter, Fuel	6-7	15898604	1	Pipe Assy, Fuel Oil
3	15899099	2	Bolt	6	15898273	2	Clamp
4-5	15898596	1	Pipe Assy, Fuel	7	15898703	1	Pipe, Fuel
4	15898273	2	Clamp	8	22226385	1	Pump Assy, Fuel Feed



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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15899636	1	Dipstick	11	15898851	2	Washer
2	15898513	1	Gasket	12	15898869	2	Washer
3	15898505	1	Gasket	13	15899214	1	Nut
4	15899818	1	Pipe Assy	14	15898117	1	Guide, Dipstick
5	15899107	2	Bolt	15	22226351	1	Filter, Oil
6	54757935	1	Switch, oil pressure	16	15899073	3	Bolt
7	15898224	1	Bolt	17	15897614	1	Bracket Assy, Filter
8	15897648	1	Pipe Assy	18	15897622	1	Filter Bracket
9	15898356	1	Bolt Assy	19	15898380	1	Stud
10	15898935	1	Bolt				

19 ELECTRICAL COMPONENTS



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22255442	1	Starter Assy	8	15899206	1	Nut
2	15899164	2	Bolt	9	15898752	1	Stud
3	15897820	1	Adjuster, Belt	10	15898018	1	Bolt
4	22255434	1	Alternator	11	22181036	1	Relay
5-7	15897143	1	Holder Brush, Assy	12	22245492	1	Relay
5	NSS	1	Brush Holder	13	22245468	1	Timer
6	15897135	2	Brush Assy	*14	22226393	1	Solenoid, fuel
7	15897150	2	Spring				