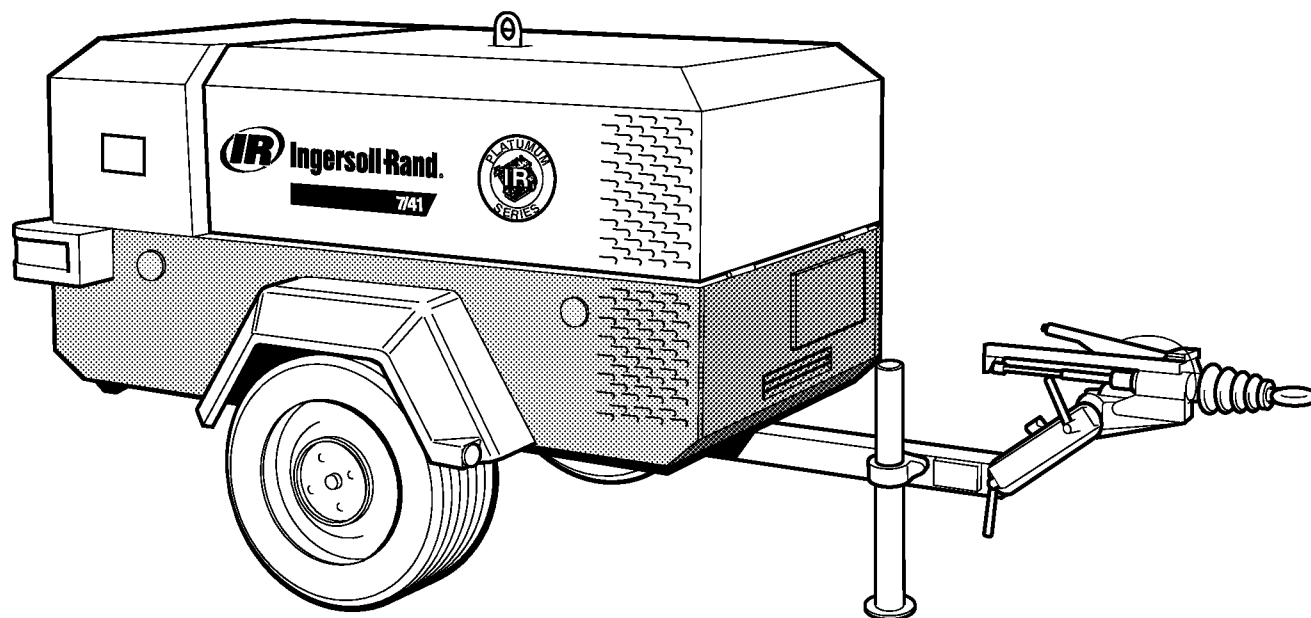




7/31, 7/41



GB	PARTS CATALOGUE	ES	LISTA DE REPUESTOS
FR	CATALOGUE DE PIÈCES DÉTACHÉES	DK	RESERVEDELSKATALOG
NL	ONDERDELENKATALOGUS	SV	RESERVEDELSKATALOG
DE	ERSATZTEILLISTE	NO	RESERVEDELSKATALOG
PT	LISTA DE PEÇAS	FI	VARAOSALUETTELO
IT	LISTA RICAMBI		

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C.C.N : 22223135
DATE : JUNE 2004
Revised (09-12)

7/31 SERIAL No: 316800 ->

7/41 SERIAL No: 418800 ->

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2	Running gear (Knott) (Variable Height Braked)	T2290		Fuel injection system		52	Options – Generator 110V	T1847
3	Engine / Airend assembly	T2415		Fuel filter and bracket		53	Options – Generator 230V	T1847
4	Engine / Airend assembly	T2416		Fuel pump		54	Options – Generator 400V	T1847
5	Engine Parts: 3IRH8N		35	Oil pump and oil strainer		55	Recommended parts	
	Engine gasket kit			Engine electrical control parts		65	Glossary of non-illustrated items	
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	Engine gasket kit		48	Options – Spark arrestor	T2421			
	Cylinder head cover		49	Options – Aftercooler	T1863			
	Cylinder head		50	Options – Reheater	T1850			
	Cylinder block			Options – Overspeed valve	T2425			
	Oil pan and level gauge							
	Camshaft and valve							
	Crankshaft, piston and flywheel							
	Flywheel housing							
	Exhaust manifold							
	Water pump							

ABBREVIATIONS & SYMBOLS

->####	Up to Serial No.	CN	China	IT	Italy
####->	From Serial No.	DE	Germany	NL	Holland
####	Contact Ingersoll-Rand for Serial No.	DK	Denmark	NO	Norway
*	Not illustrated	ES	Spain	PT	Portugal
†	Option	FI	Finland	SE	Sweden
AR	As required	FR	France	US	United States
BR	Brazil	GB	Great Britain (English)		

General

This manual, which contains an illustrated parts breakdown, has been prepared as an aid in identifying and ordering parts for the machine. All of the parts, listed in the parts breakdown, are manufactured with the same precision as the original equipment.

Ingersoll-Rand Company service facilities and parts are available worldwide. There are Ingersoll-Rand Company Branch Offices and authorised distributors located in the principle cities of the United States. In Canada, our customers are serviced by the Canadian Ingersoll-Rand Company, Limited. There are also Ingersoll-Rand Company subsidiaries and authorised distributors located in the principle cities throughout the world.

Description

The illustrated parts breakdown identifies the various assemblies, sub-assemblies and detailed parts which make up this machine.

A series of illustrations show each part clearly and in its correct location relative to the other parts in the illustration. Each part in an illustration is referenced with a number. The number, description and quantity needed per assembly are listed in numerical order on the following pages.

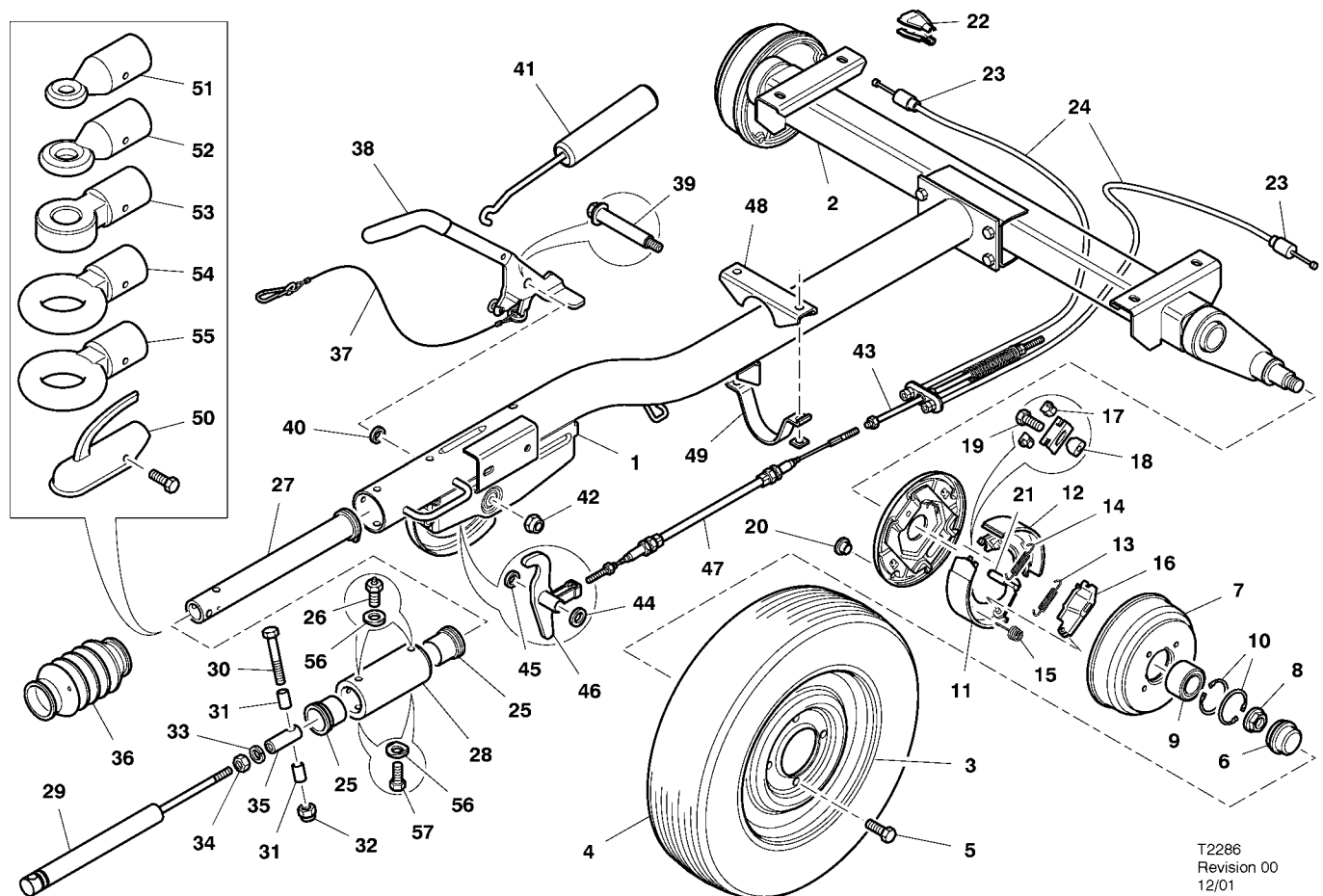
How to use this parts manual

1. Locate the desired illustration.
2. Locate the part on the illustration by visual identification and note the reference number.
3. Find the reference number on the tabulated page, along with the Part Number and Description.

How to order parts

In order that all avoidable errors be eliminated when ordering parts, please specify the following:

1. The model number of the unit as shown on the Compressor Data Plate.
2. The serial number of the unit as shown on the Compressor Data Plate.
3. The part number of this manual.
4. The part number, description and quantity needed exactly as listed.
5. The motor data code shown on the motor data plate.



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22066807	1	Drawbar	24	22051288	2	Cable	47	22099444	1	Cable
2	22066815	1	Axle tube assembly	25	22051536	2	Guide	48	22066773	1	Pad
3	22066971	2	Wheel	26	22051403	2	Nipple	49	22051908	1	Clamp
4	22066989	2	Tyre	27	22051411	1	Slider	50	22112908	1	Ball hitch
5	22051080	8	Bolt	28	22051395	1	Tube	51	54774492	1	Eye Ø 28mm
6	22051098	2	Cap	29	22105035	1	Damper	52	54774500	1	Eye Ø 40mm
7	22051106	2	Drum	30	22051569	1	Bolt	53	54774518	1	Eye Ø 50mm
8	22051114	2	Nut	31	22051551	2	Bush	54	54774534	1	Eye Ø 68mm
9	22051122	2	Bearing	32	22051494	1	Locknut	55	54774542	1	Eye Ø 76mm
10	22051130	4	Circlip	33	22051585	1	Ring	56	22051460	4	Washer
11	22051155	2	Shoe (front)	34	22051577	1	Locknut	57	22051676	2	Bolt
12	22051163	2	Shoe (rear)	35	22051544	1	Joint	*58	92762962	1	Prop stand
13	22051171	2	Spring (lower)	36	22051510	1	Cover	*59	89254064	1	Jockey Wheel Assembly
14	22051189	2	Spring (upper)	37	22051841	1	Cable	*60	54737374	1	Running gear assembly (complete)
15	22051197	2	Spring	38	22051833	1	Lever, handbrake				
16	22051205	2	Lever	39	22051866	1	Bolt				
17	22051213	4	Key	40	22051643	1	Washer				
18	22051221	2	Taper	41	22051619	1	Spring				
19	22051239	2	Screw	42	22051494	1	Locknut				
20	22051247	2	Cover	43	22099451	1	Compensator				
21	22051262	2	Attachment	44	22051874	1	Washer				
22	22051254	2	Cover	45	22051882	1	Washer				
23	22051270	2	Sleeve	46	22051858	1	Lever				

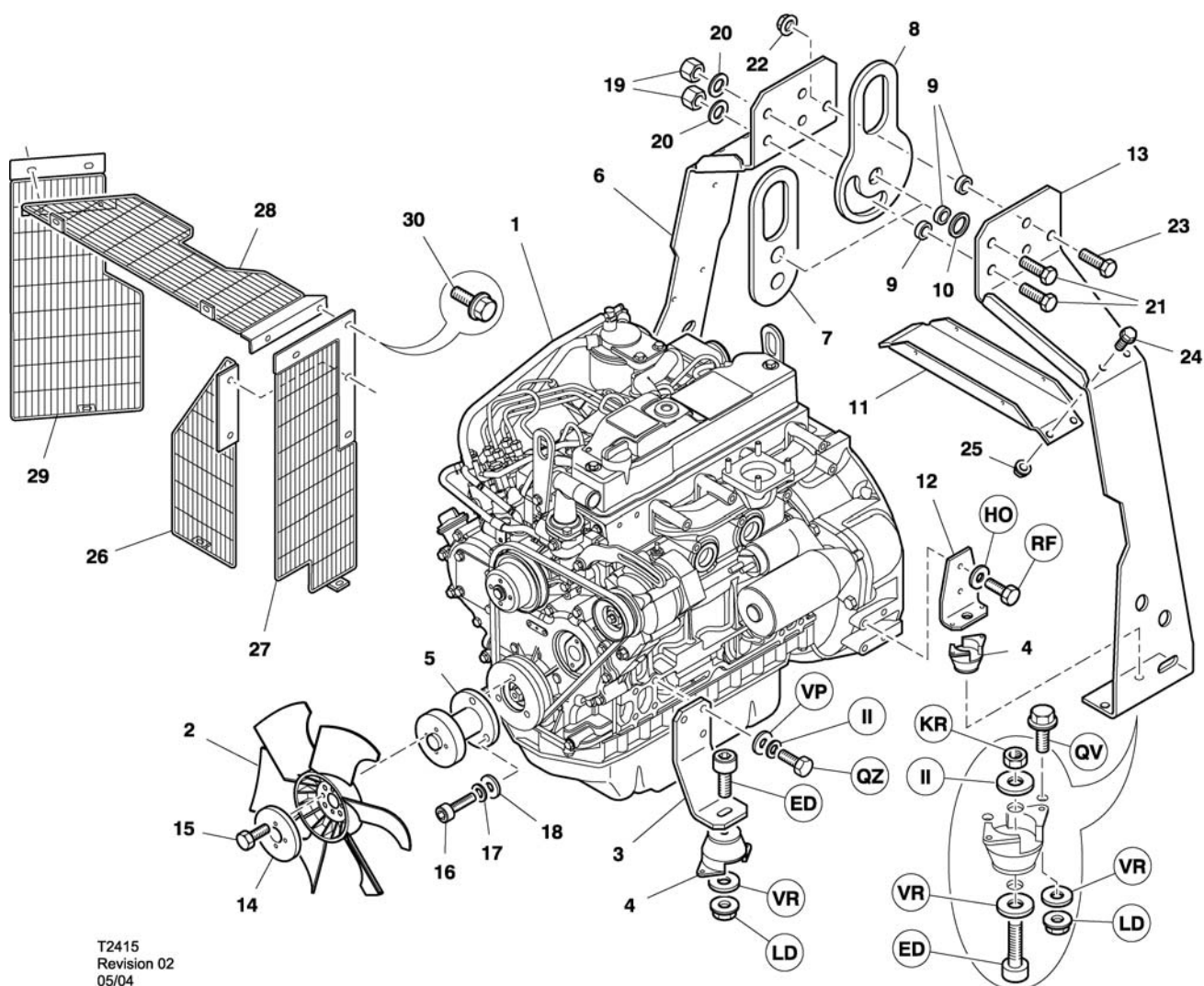
* Not illustrated

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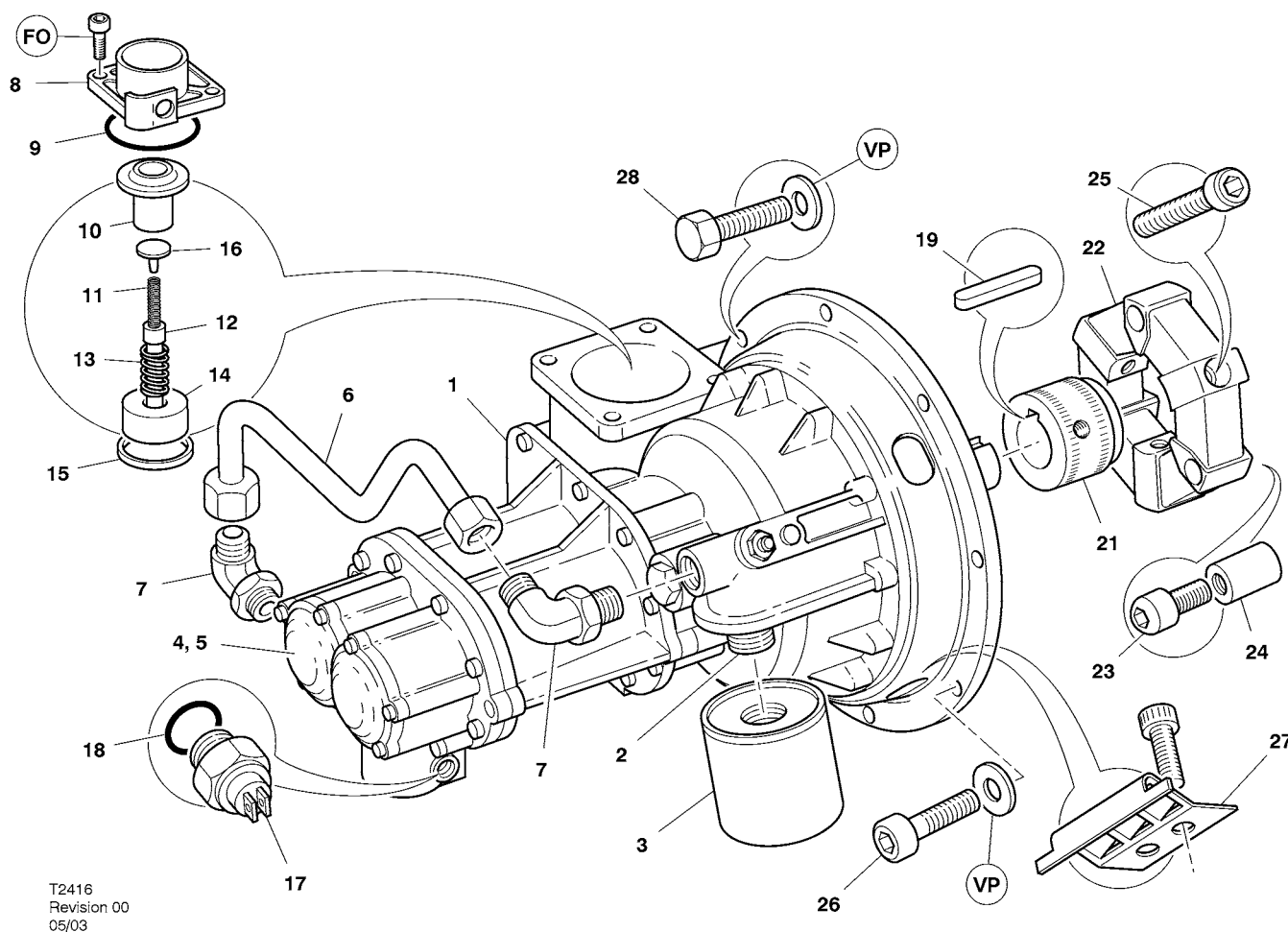
* Not illustrated

3 ENGINE/AIREND ASSEMBLY



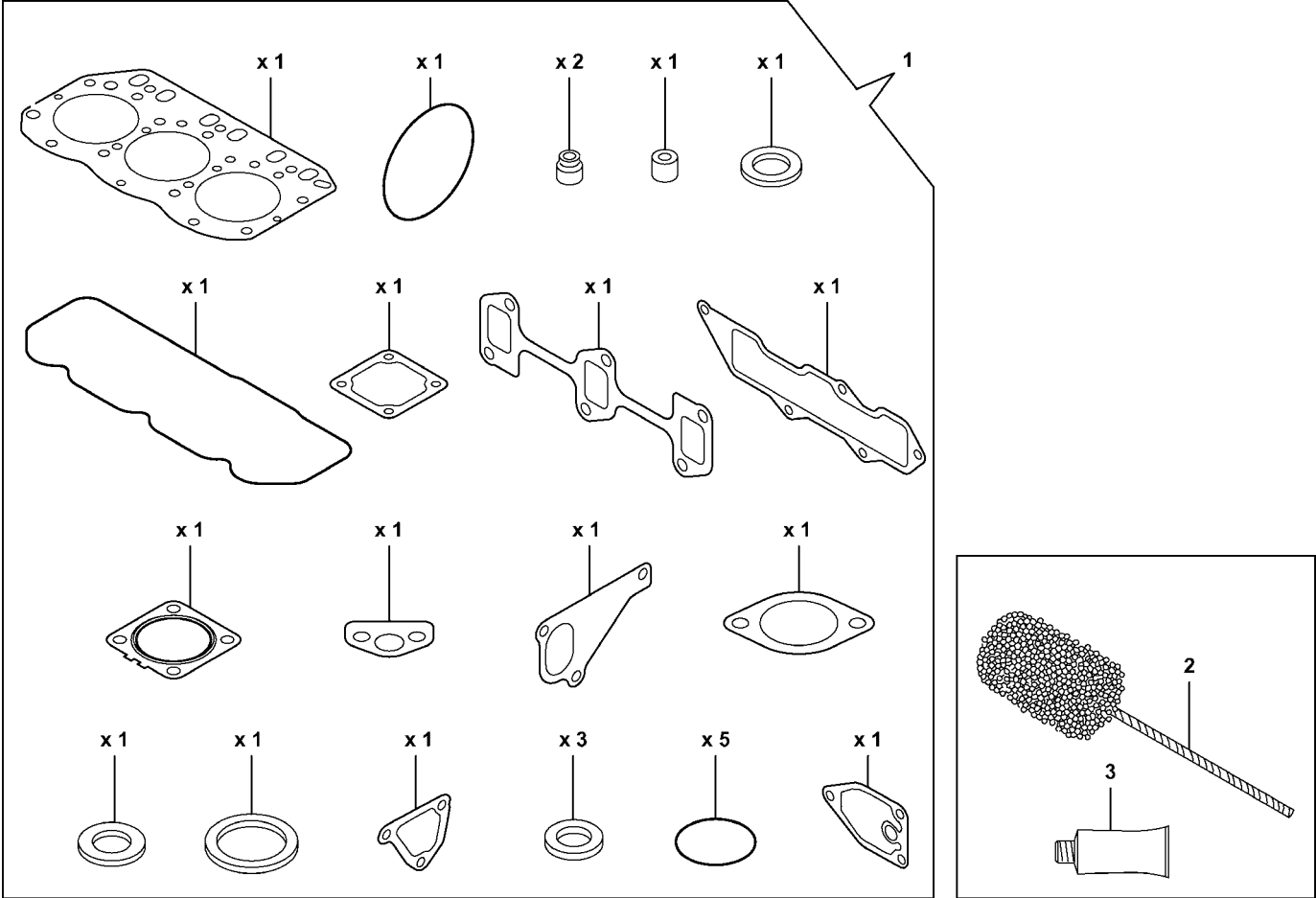
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22208813	1	Engine, 3IRH8N 7/31	15	92398122	4	Screw
	22208821	1	Engine, 4IRH8N 7/41	16	92304401	3	Screw
2	22224141	1	Fan 7/31	17	92304674	3	Lockwasher
	22222798	1	Fan 7/41	18	92061498	3	Washer
3	22224705	2	Bracket	19	92975689	2	Nut
4	36875565	4	Mount	20	92757632	2	Washer
5	22165336	1	Spacer 7/31	21	92398239	2	Screw
	22163497	1	Spacer 7/41	22	92398643	1	Nut
6	22180996	1	Leg, LH	23	92398635	1	Screw
7	54505987	1	Eye	24	92398130	4	Screw
†8	54506027	1	Eye	25	92398114	4	Nut
†9	54506035	3	Spacer	26	22384499	1	Guard, RH
†10	54592126	1	Washer, Spring	27	22384481	1	Guard, RH
11	22169502	1	Support	28	22384465	1	Guard, top
12	22166466	2	Bracket	29	22384473	1	Guard, LH
13	22180988	1	Leg, RH	30	92184811	6	Screw
14	22217301	1	Support plate	*31	54757935	1	Switch, oil pressure
				*32	15898059	1	Switch, temperature

* Not illustrated



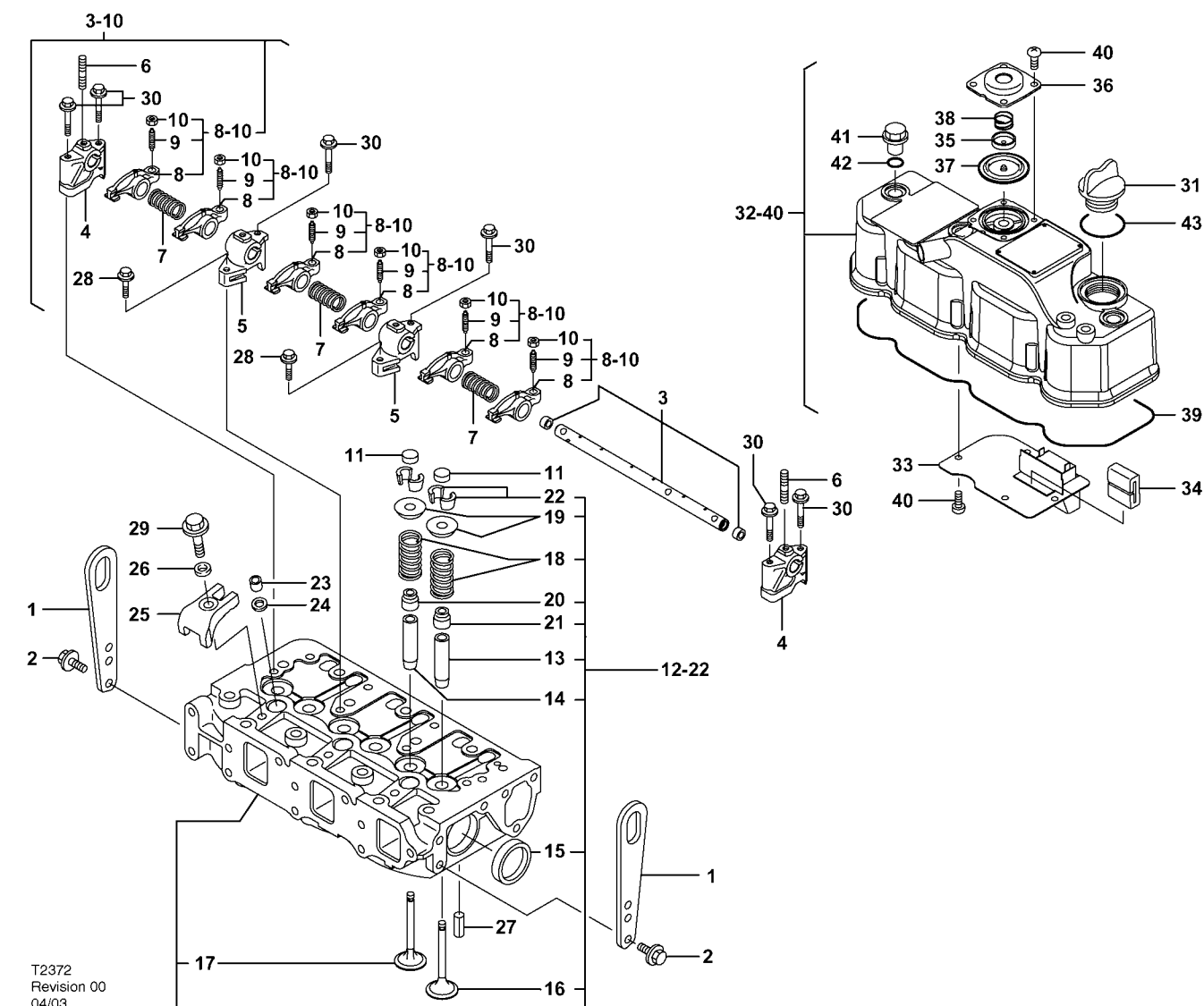
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	42553453	1	Airend 7/31	19	35317379	1	Key
	42476093	1	Airend 7/41	*20	35375369	2	Lipseal, driveshaft
2	35372986	1	Nipple	21-24	22181218	1	Coupling assembly 7/31
3	36897353	1	Element, oil filter		22181200	1	Coupling assembly 7/41
4	36506442	1	Cover	21	22181333	1	Hub
5	95023115	1	'O' Ring	22	92790633	1	Element 7/31
6	36764553	1	Tube assembly		92118504	1	Element 7/41
7	35286491	2	Elbow	23	54602057	4	Pin, locating
8	36508471	1	Cover	24	54602065	4	Stud
9	95023107	1	'O' Ring	25	92118520	3	Screw
10	35611623	1	Valve	26	96716774	9	Screw
11	35376342	1	Spring	27	36791416	3	Cover
12	35611557	4	Stem	28	96702287	1	Screw
13	35376334	1	Spring	*29	95022331	1	'O' Ring
14	35611615	1	Piston				
15	35376359	1	Seal				
16	35379817	1	Clip, retaining				
17	35596436	1	Switch, temperature				* Not illustrated
18	39404165	1	'O' Ring				

5 GASKET SET



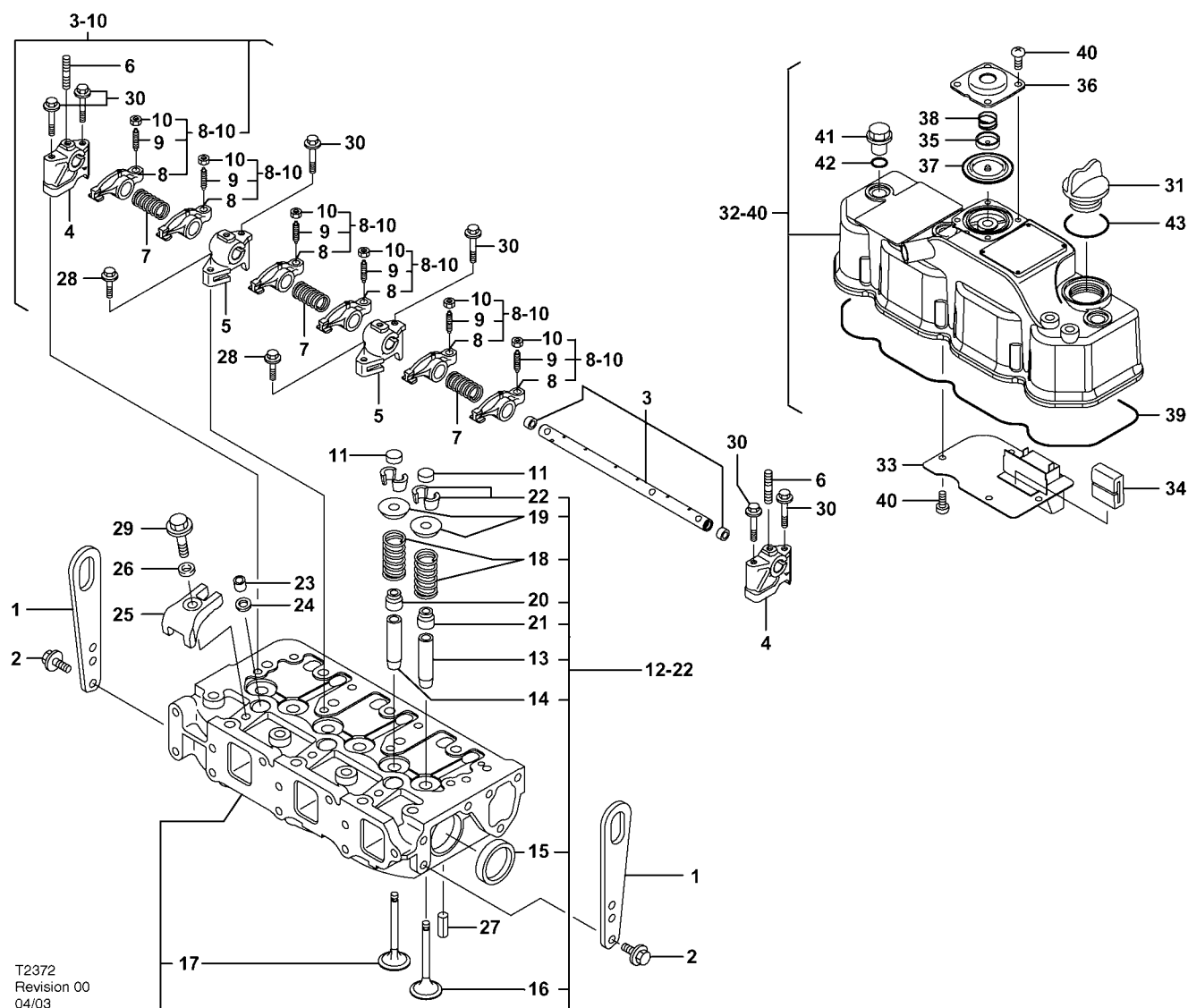
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895139	1	Gasket set				
2	15898612	1	Applicator brush				
3	15899354	1	Gasket, liquid				

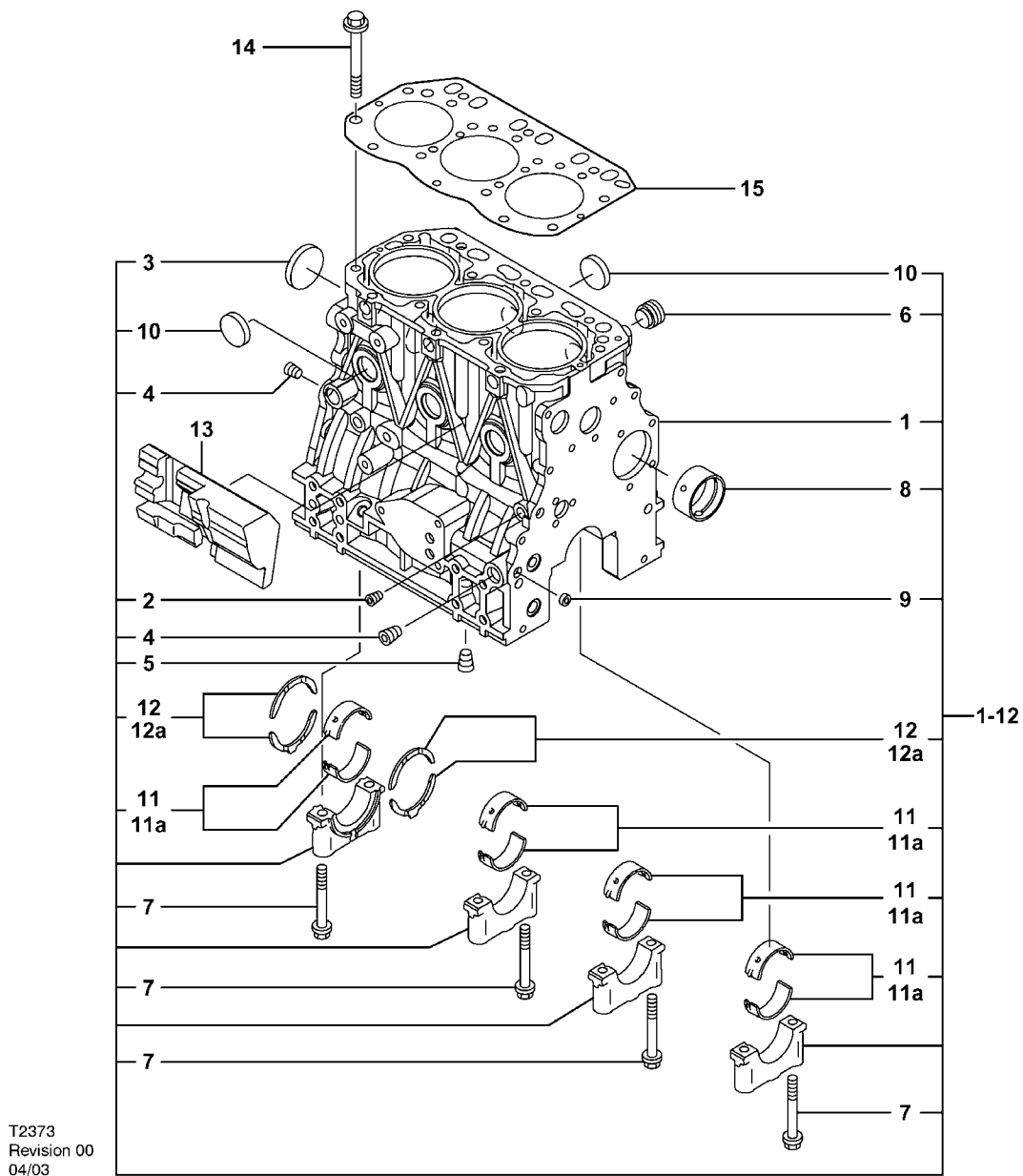


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898802	2	Eye, lifting	15	15899248	2	Plug
2	15899057	4	Bolt	16	15899529	3	Valve, intake
3-10	15899537	1	Rocker shaft assembly	17	15899792	3	Valve, exhaust
3	15899545	1	Rocker shaft	18	15895014	6	Spring
4	15897333	2	Support, rocker arm	19	15895022	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

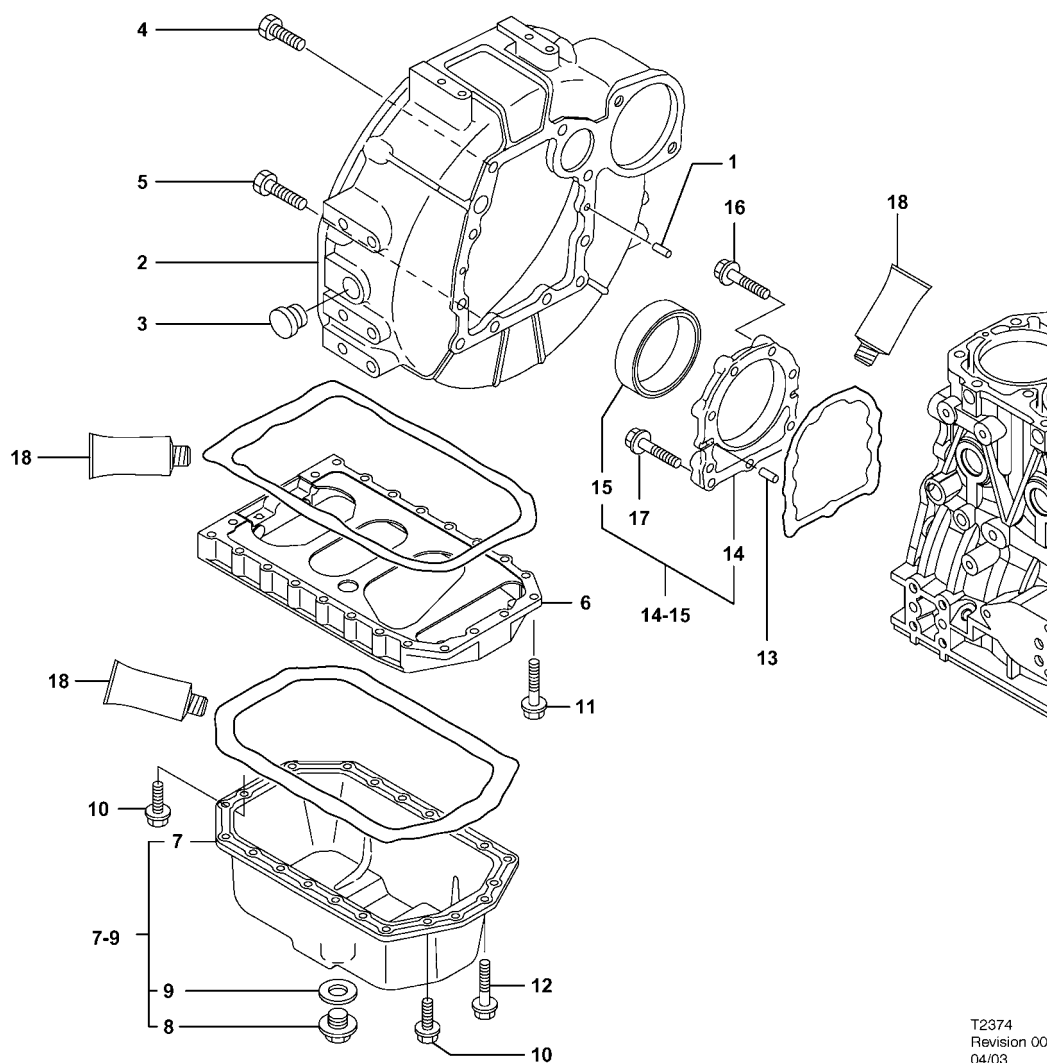


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
32-40	15899560	1	Cover assembly	38	15897283	1	Spring
32	NSS	1	Cover	39	15899552	1	Gasket
33	15899503	1	Baffle	40	15898919	8	Screw
34	15898430	1	Breather	41	15898216	3	Knob
35	15897259	1	Plate	42	15898968	3	'O' Ring
36	15897267	1	Cover	43	15898984	1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

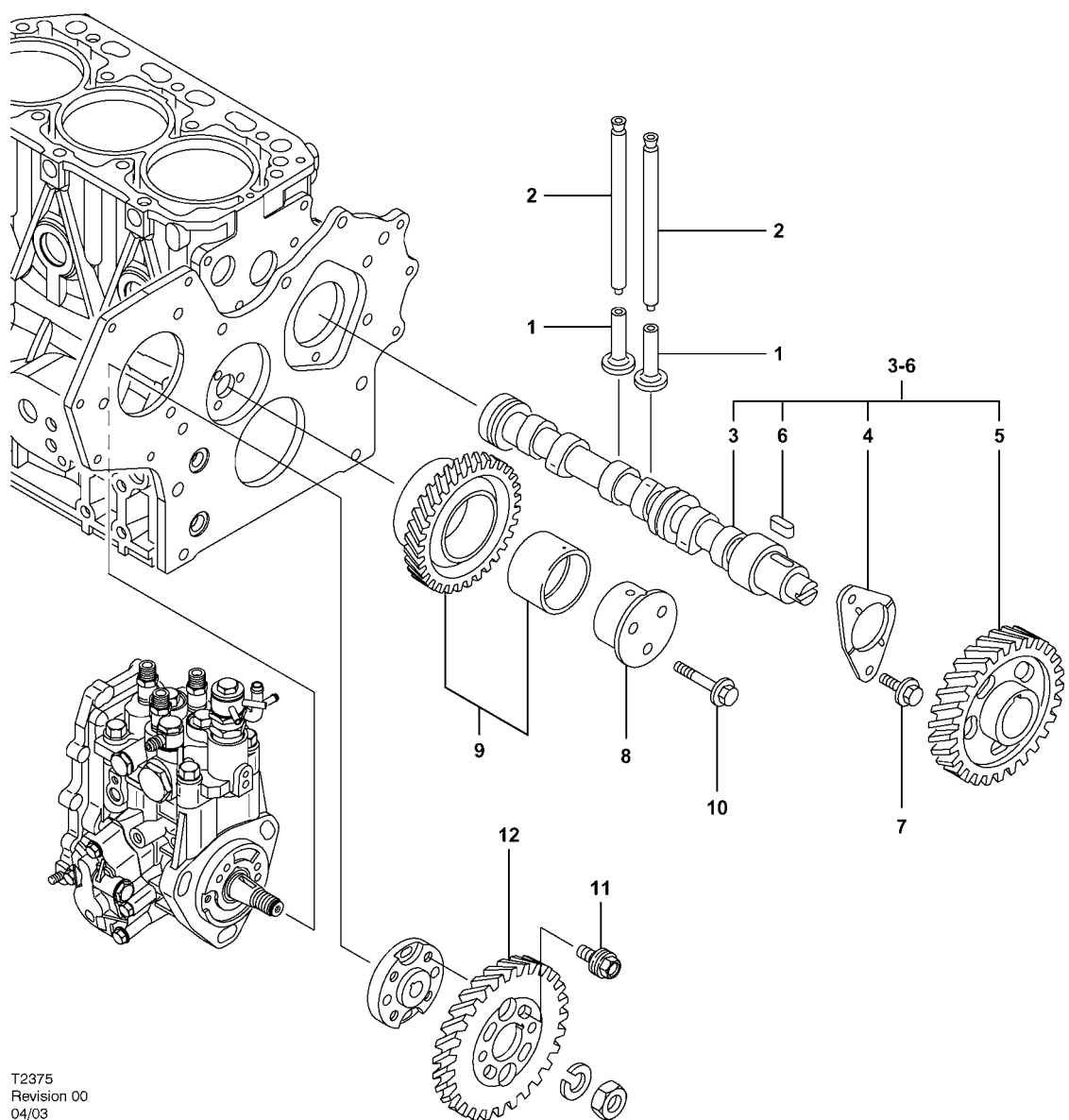


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-11	15895147	1	Cylinder block assembly	10	15899230	6	Plug
1	NSS	1	Cylinder block	11	15899479	4	Main bearing assembly
2	15898141	1	Plug	11a	15899891	4	Main bearing assembly 0.25 US
3	15898299	1	Plug	12	15899909	2	Thrust bearing
4	15898190	2	Plug	12a	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



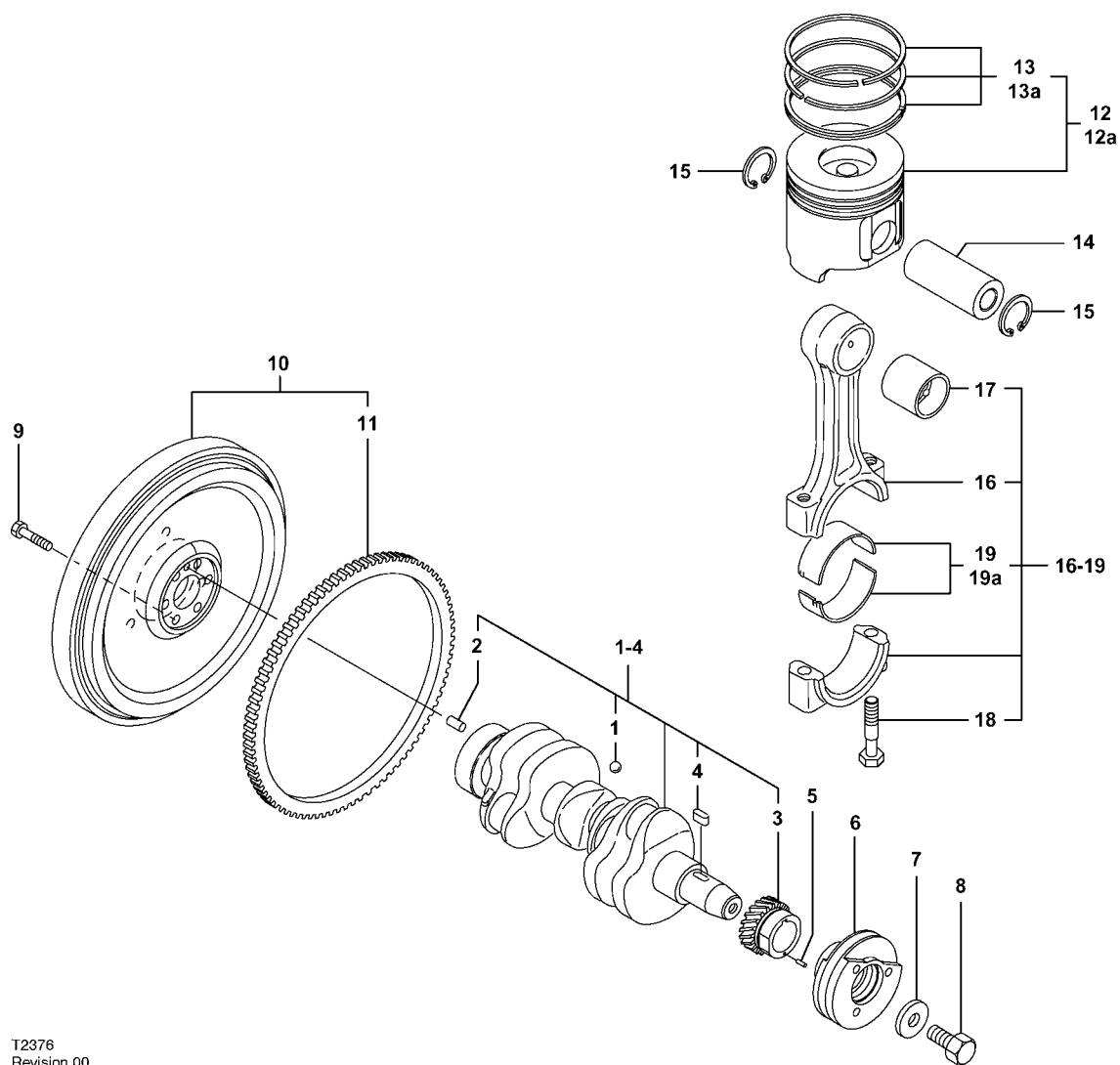
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898364	2	Pin	10	15899065	4	Bolt
2	15895063	1	Housing, Flywheel	11	15899081	2	Bolt
3	15899362	1	Cap, Flywheel Cover	12	15899123	20	Bolt
4	15899180	6	Bolt	13	15898364	2	Pin
5	15895113	1	Bolt	14-15	15898372	1	Case assembly
6	15899784	1	Spacer	14	NSS	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



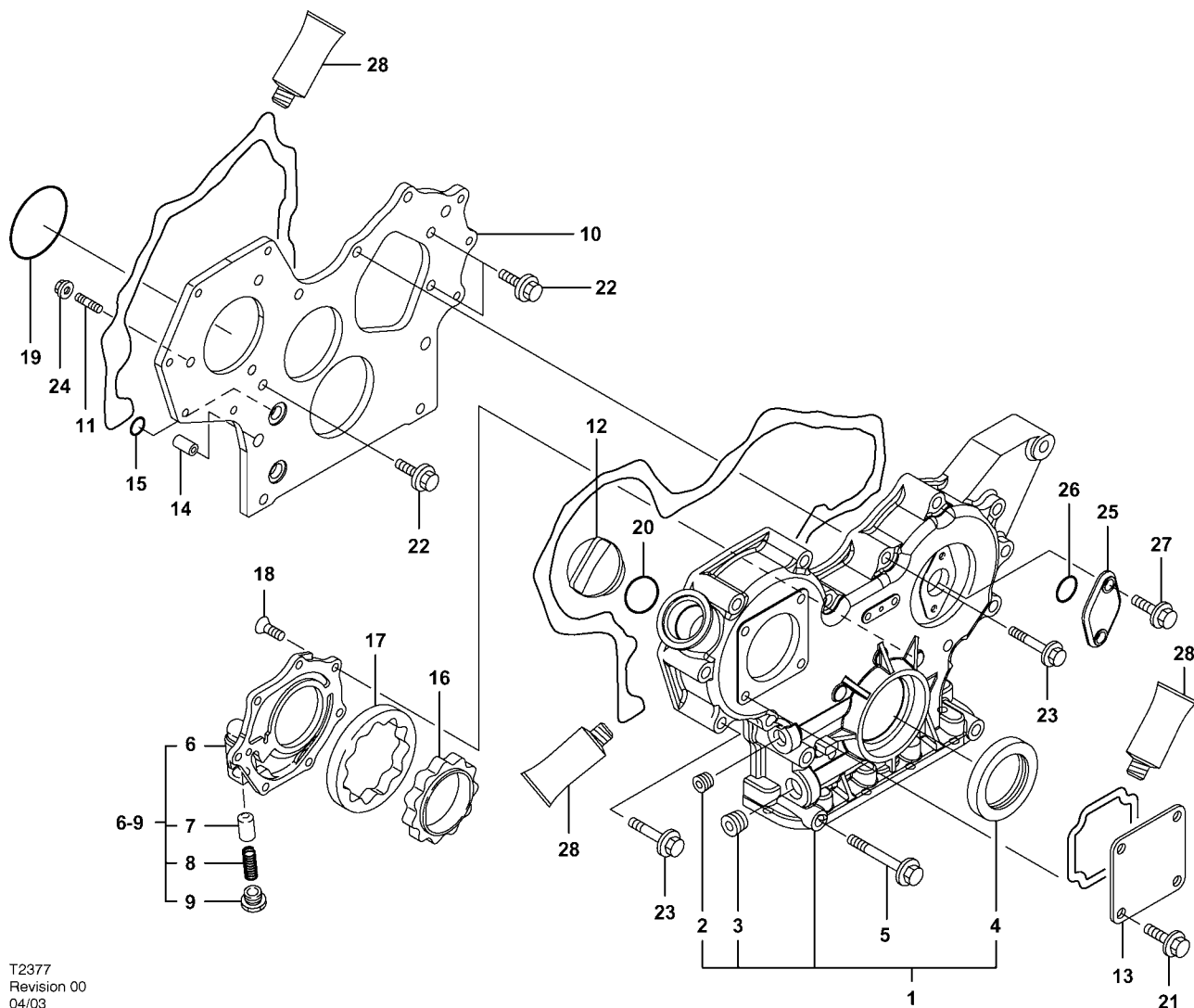
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898489	6	Tappet	7	15899057	2	Bolt
2	15899958	6	Pushrod	8	15897531	1	Shaft
3-6	15899859	1	Camshaft assembly	9	15897549	1	Gear assembly
3	NSS	1	Camshaft	10	15899115	3	Bolt
4	15898422	1	Washer	11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

11 CRANKSHAFT & PISTON



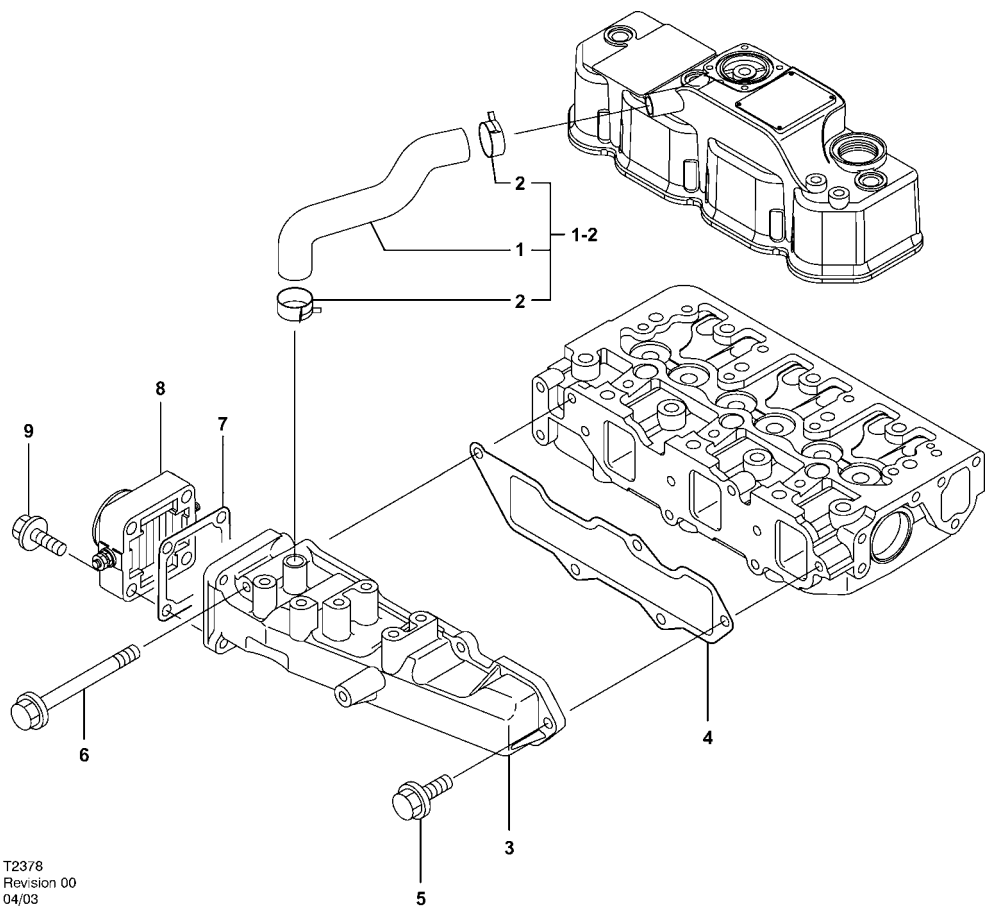
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-4	15899610	1	Crankshaft assembly	12a	15899750	3	Piston c/w rings OS 0.25
1	NSS	1	Crankshaft	13	15899743	3	Ring set
2	15898364	1	Pin	13a	15899768	3	Ring set OS 0.25
3	15897481	1	Gear	14	15894983	3	Pin
4	15898901	1	Key	15	15895071	6	Circlip
5	15898885	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				



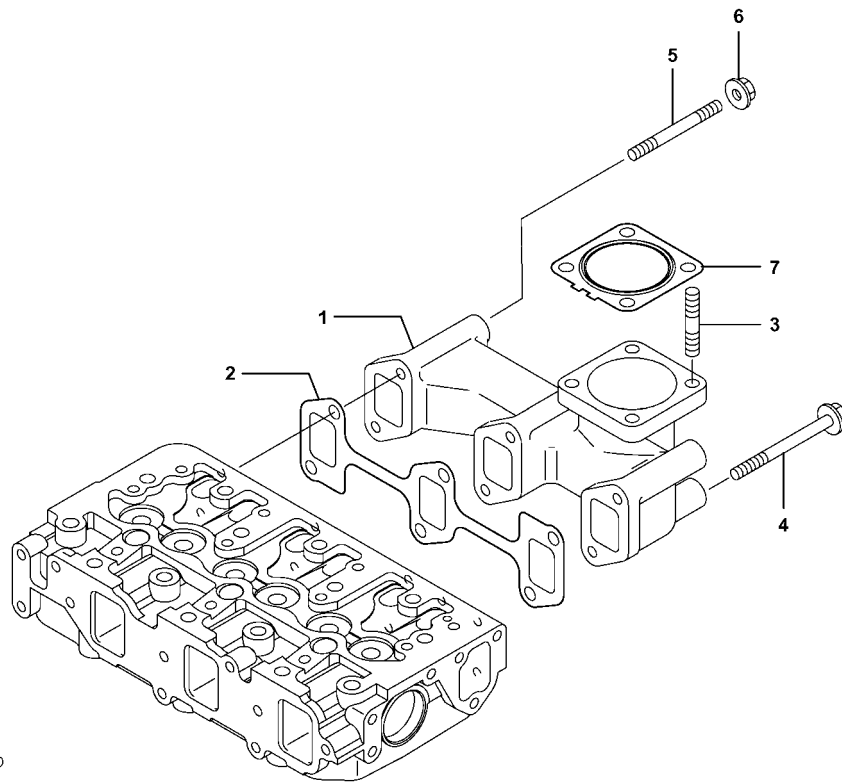
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-5	15899263	1	Gear housing assembly	14	15898760	2	Pipe
1	NSS	1	Gear housing	15	15897119	4	'O' Ring
2	15898943	1	Plug	16	15897580	1	Rotor, inner
3	15898950	1	Plug	17	15894892	1	Rotor, outer
4	15898745	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

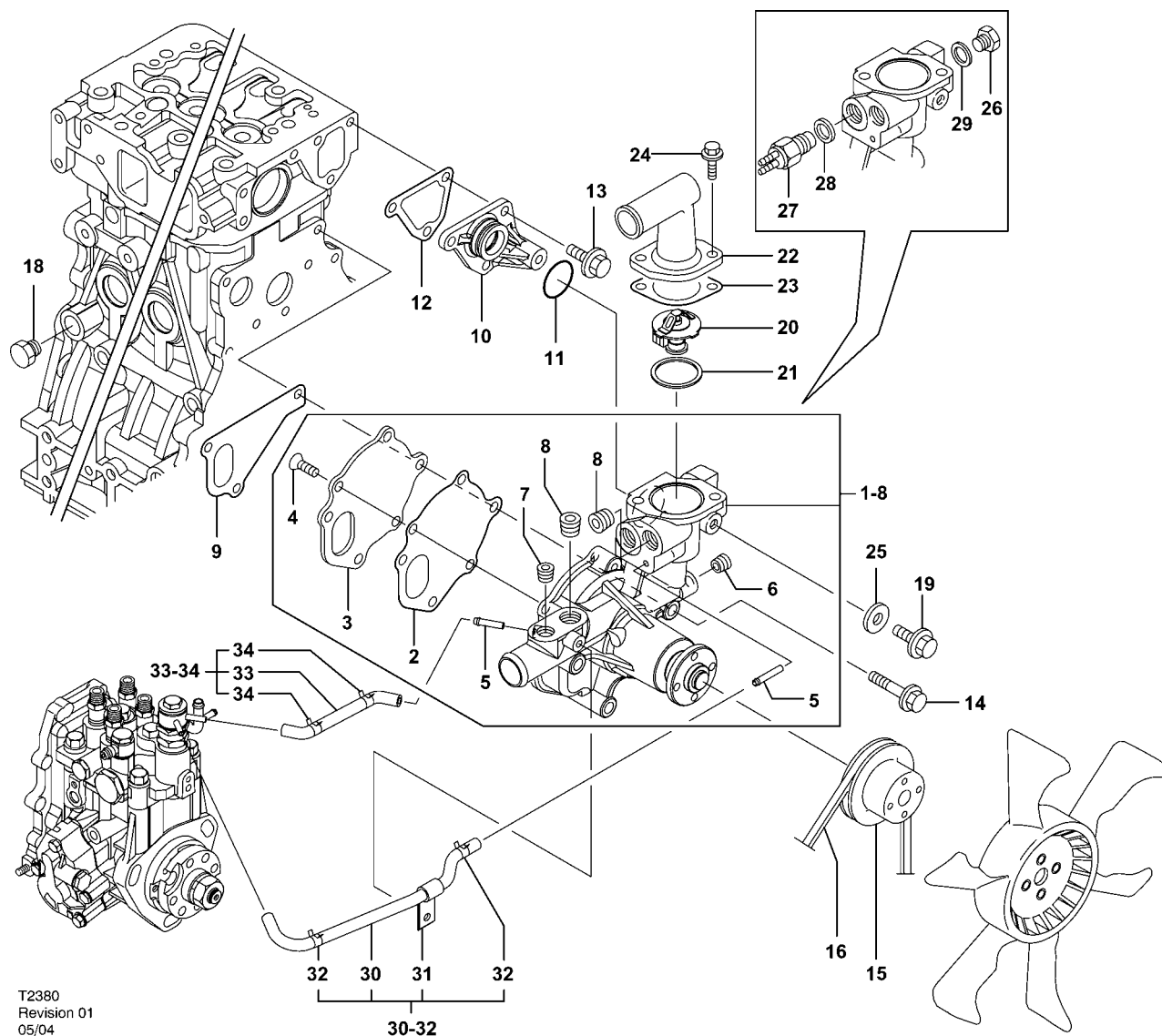


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	15899511	1	Breather Pipe Assy	5	15899073	4	Bolt
1	NSS	1	Breather Pipe	6	15899156	1	Bolt
2	15898638	2	Clamp	7	15899842	1	Heater, Air
3	15899602	1	Intake Manifold	8	15898562	1	Gasket, Air Heater
4	15899487	1	Gasket, Intake Manifold	9	15899107	4	Bolt

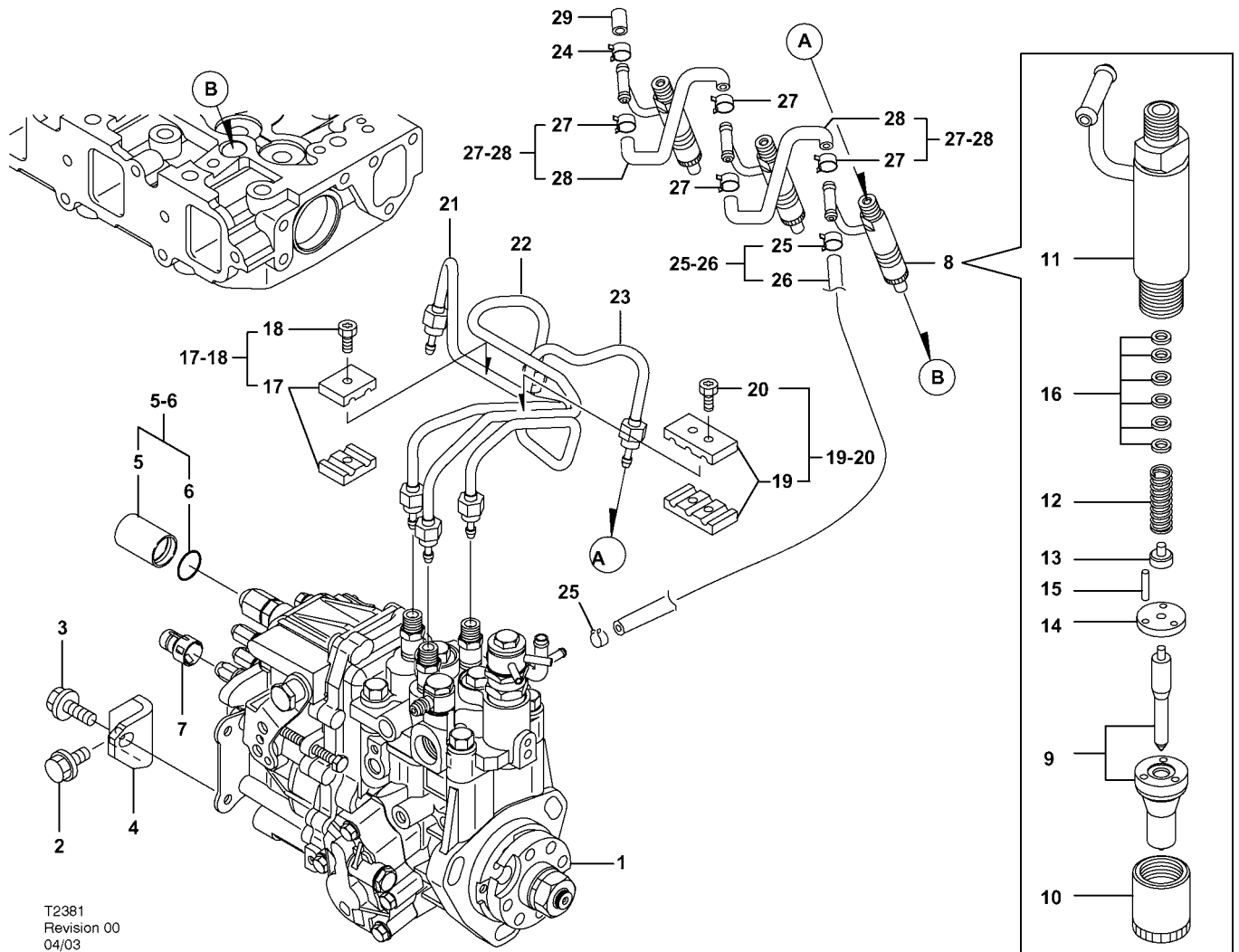


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895055	1	Manifold, Exhaust	5	15899420	2	Stud
2	15899941	1	Gasket, Exhaust Manifold	6	15899198	2	Nut
3	15897069	4	Bolt	7	15898331	1	Gasket, Exhaust
4	15899438	4	Bolt				

15 COOLING WATER SYSTEM

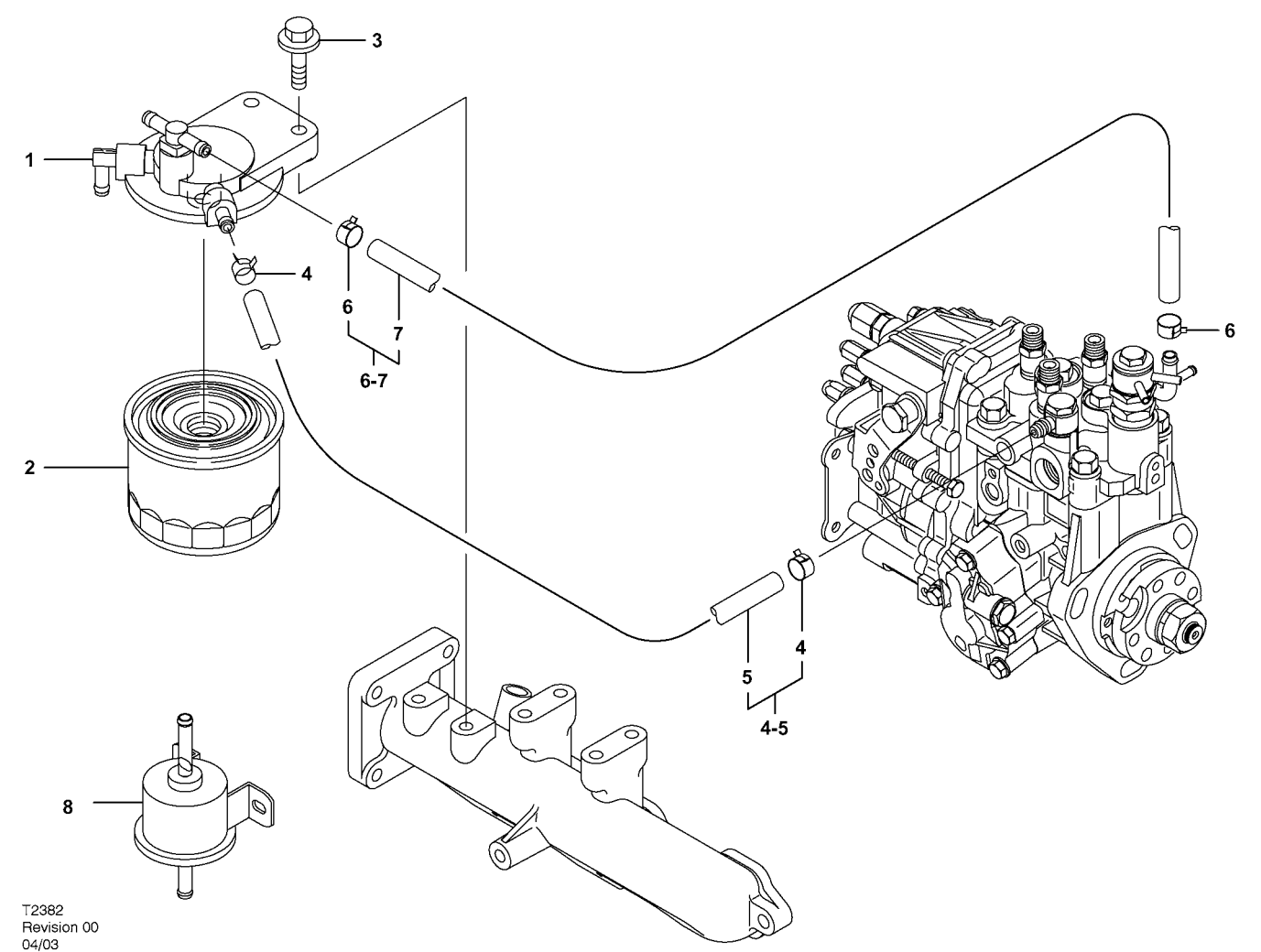


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-8	15899644	1	Water Pump Assy	19	15899040	1	Bolt
1	NSS	1	Water Pump	20	15898570	1	Thermostat
2	15899826	1	Gasket	21	15898539	1	Gasket
3	15899834	1	Plate	22	15898174	1	Cover, Thermostat
4	15899412	3	Screw	23	15898794	1	Gasket
5	15899370	2	Pipe	24	15899073	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				

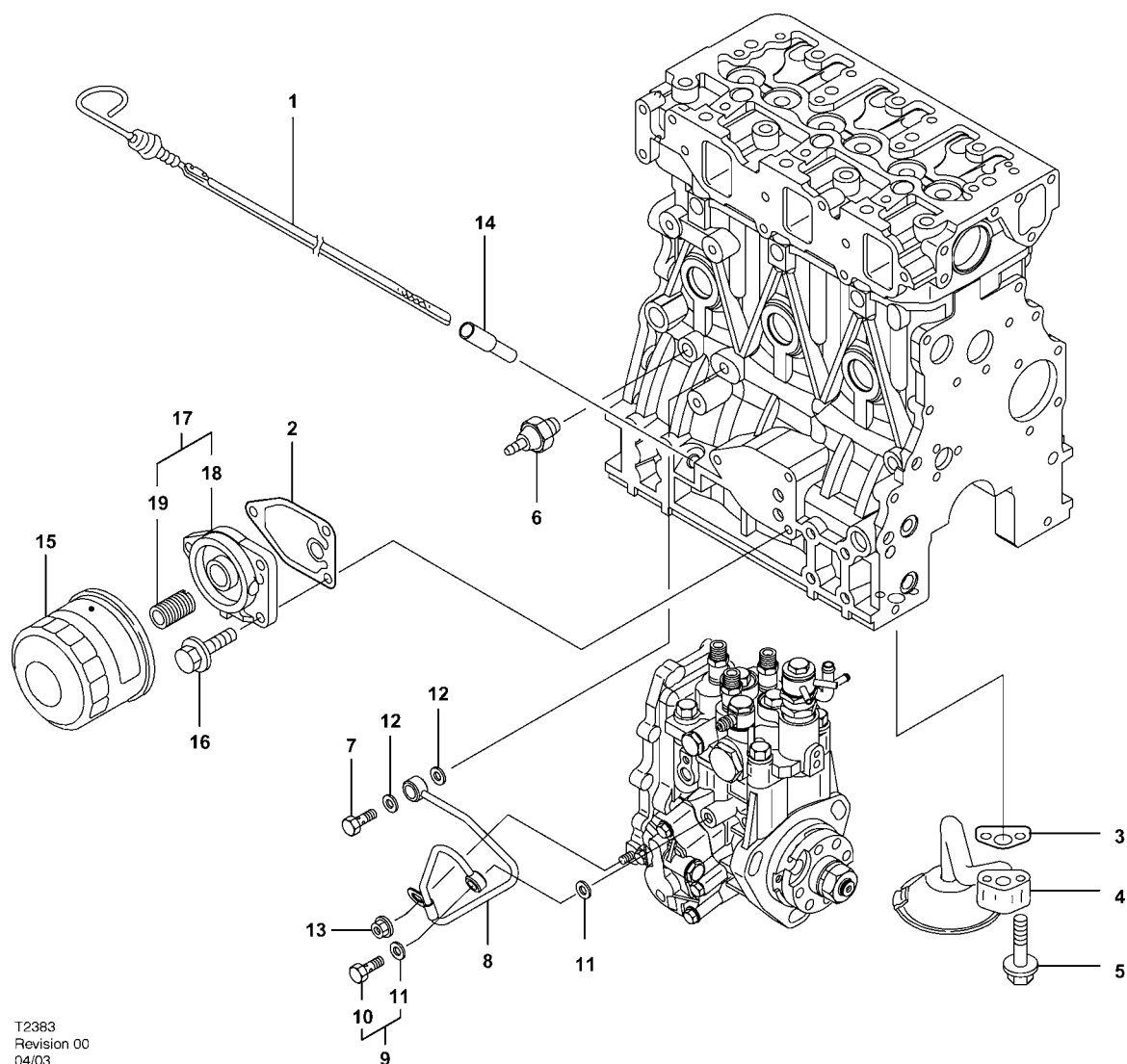


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895162	1	Pump Assy, Fuel Injection	17	NSS	1	Retainer
*1a	80024482	1	Pump, fuel feed	18	15898554	1	Bolt
2	15899065	1	Bolt	19-20	15898547	1	Retainer Assy
3	15899073	1	Bolt	19	NSS	1	Retainer
4	15897713	1	Bracket, Pump	20	15898554	2	Bolt
5-6	15898588	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



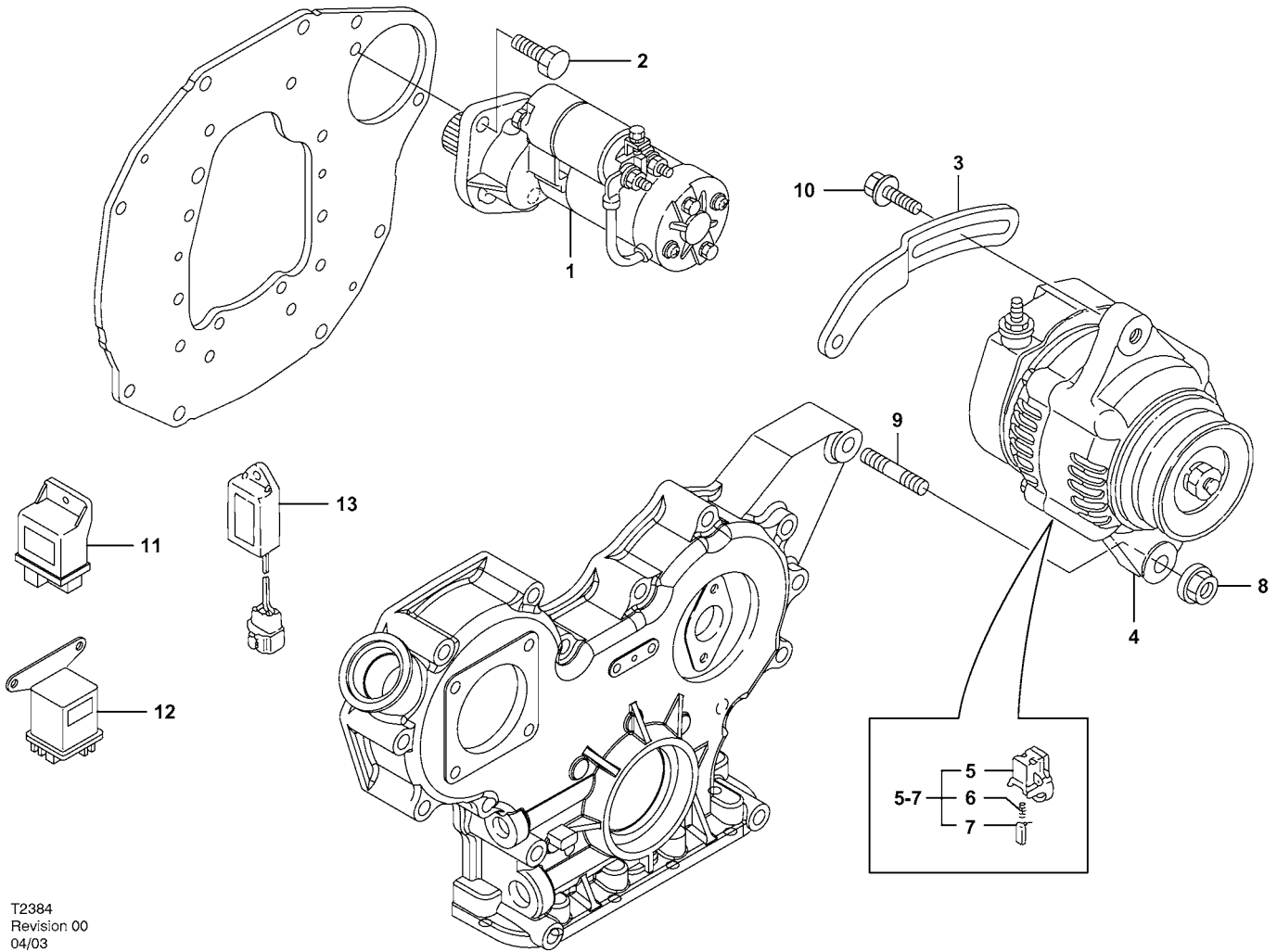
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898349	1	Bracket, Filter	5	15896988	1	Pipe, Fuel Oil
2	22226369	1	Filter, Fuel	6-7	15898604	1	Pipe Assy, Fuel Oil
3	15899099	2	Bolt	6	15898273	2	Clamp
4-5	15898596	1	Pipe Assy, Fuel	7	15898703	1	Pipe, Fuel
4	15898273	2	Clamp	8	22226385	1	Pump Assy,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



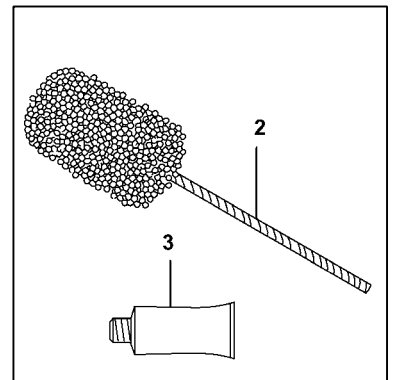
T2383
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15899636	1	Dipstick	11	15898851	2	Washer
2	15898513	1	Gasket	12	15898869	2	Washer
3	15898505	1	Gasket	13	15899214	1	Nut
4	15899818	1	Pipe Assy	14	15898117	1	Guide, Dipstick
5	15899107	2	Bolt	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



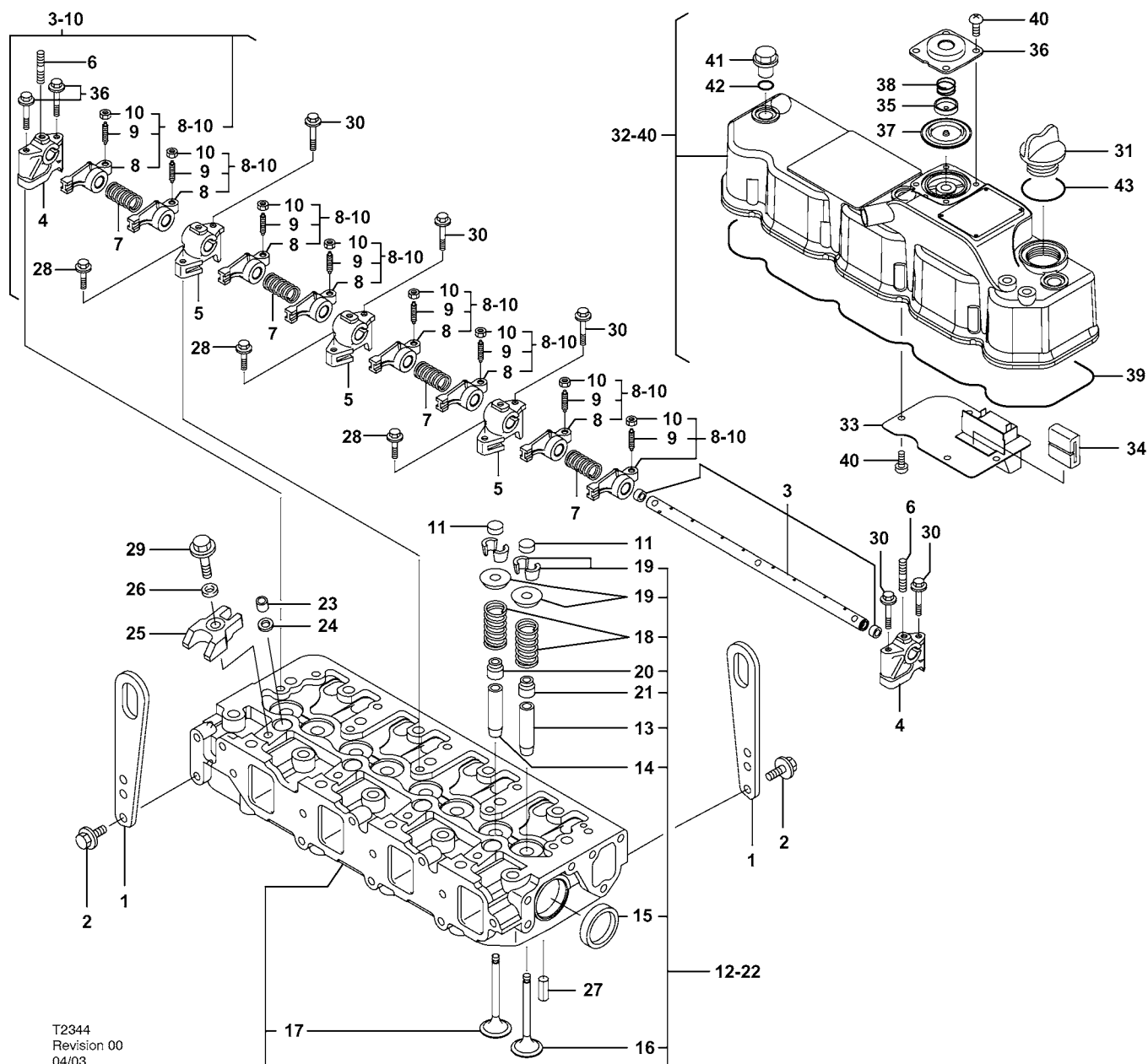
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22255442	1	Starter Assy	8	15899206	1	Nut
2	15899164	2	Bolt	9	15898752	1	Stud
3	15897820	1	Adjuster, Belt	10	15898018	1	Bolt
4	22255434	1	Alternator	11	22181036	1	Relay
5-7	15897143	1	Holder Brush, Assy	12	22245492	1	Relay
5	NSS	1	Brush Holder	13	22245468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



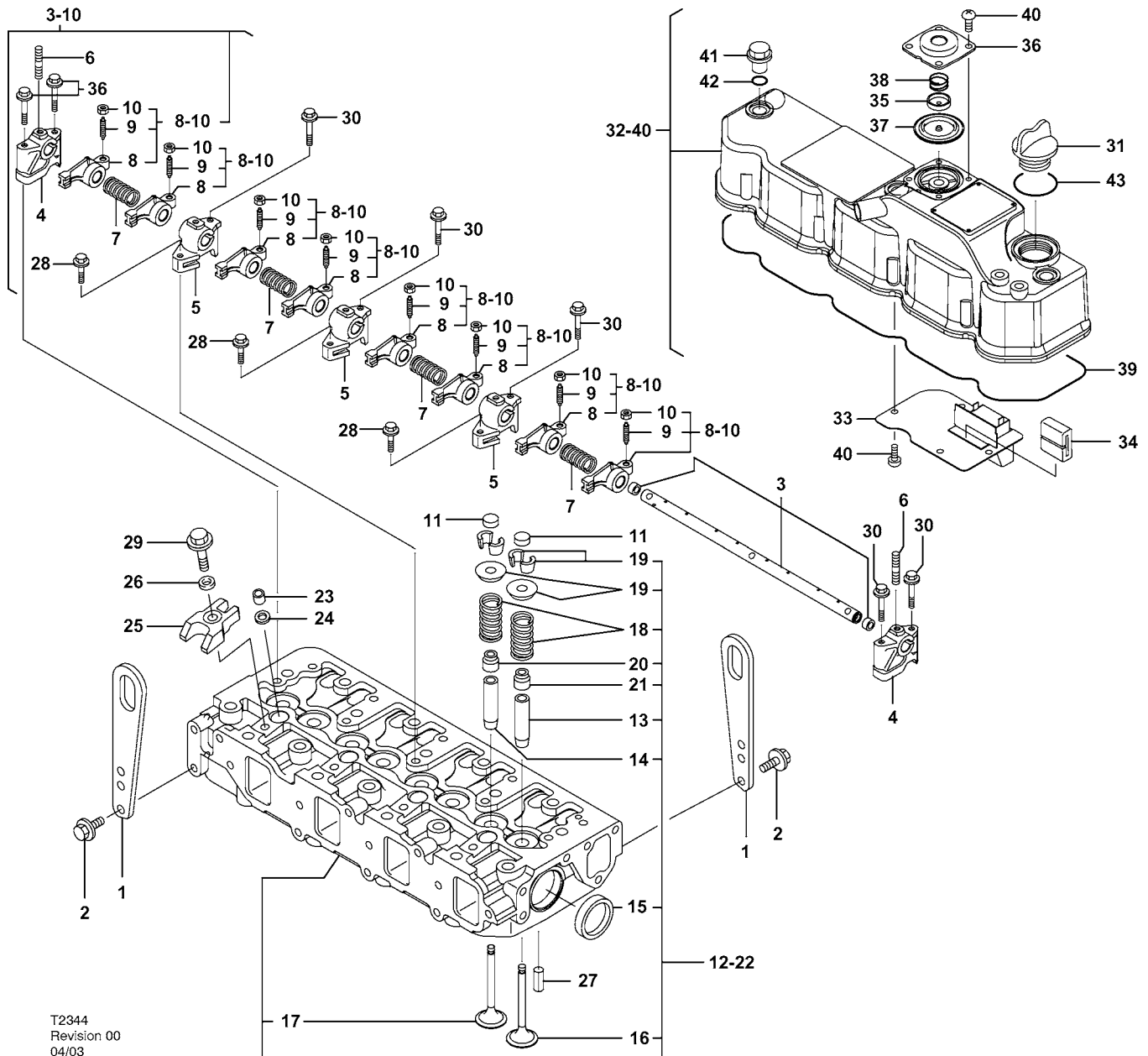
T2343
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895527	1	Gasket set				
2	15898612	1	Applicator brush				
3	15899354	1	Gasket, liquid				

21 VALVE COVER & CYLINDER HEAD

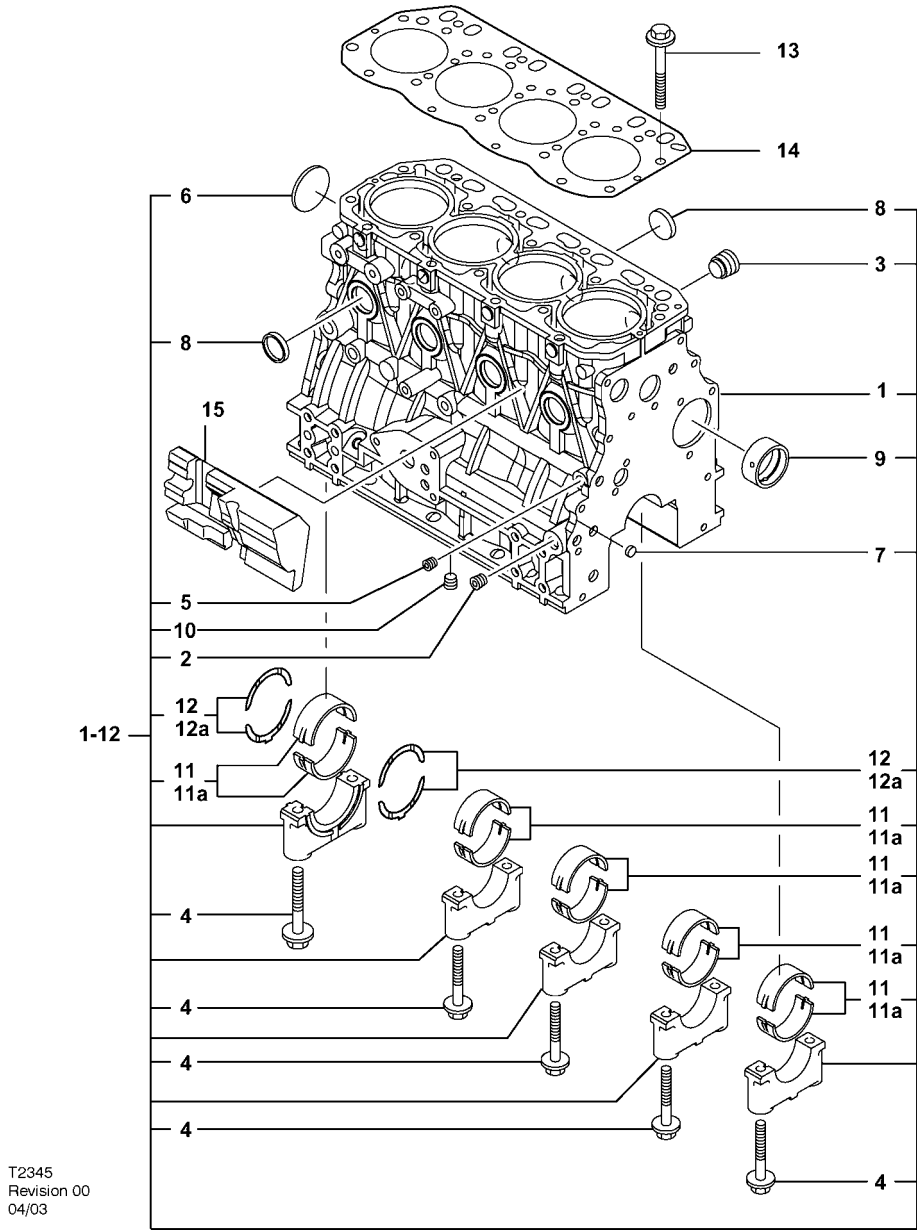


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898802	2	Eye, lifting	14	15899933	4	Guide
2	15899057	4	Bolt	15	15899248	2	Plug
3-10	15895238	1	Rocker shaft assembly	16	15899529	4	Valve, intake
3	15895246	1	Rocker shaft	17	15899792	4	Valve, exhaust
4	15897333	2	Support, rocker arm	18	15895014	8	Spring
5	15897341	3	Support, rocker arm	19	15895022	8	Retainer
6	15895253	3	Stud	20	15899396	4	Seal
7	15898455	3	Spring	21	15899453	4	Seal
8-10	15899578	8	Rocker arm assembly	22	15895121	8	Collet
8	NSS	8	Rocker arm	23	15897416	4	Protector
9	15898448	8	Screw	24	15897168	4	Seat
10	15898463	8	Nut	25	15899594	4	Retainer
11	15899925	8	Cap	26	15898075	4	Washer
12-22	15895261	1	Cylinder head assembly	27	15898893	2	Pin
12	NSS	1	Cylinder head	28	15899081	3	Bolt
13	15899388	4	Guide	29	15899107	4	Bolt

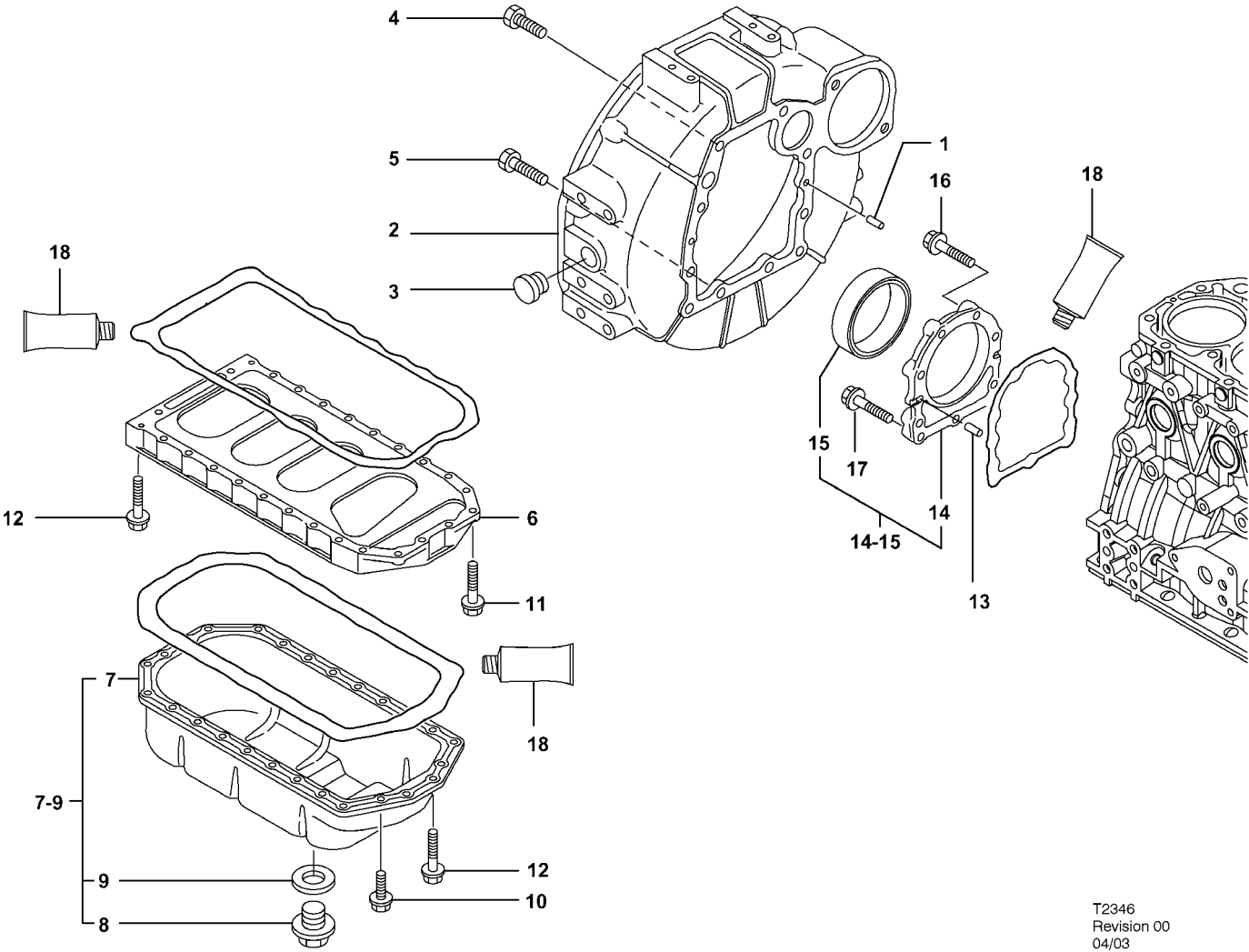


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
30	15899131	7	Bolt	37	15897275	1	Diaphragm
31	15898182	1	Cap, filler	38	15897283	1	Spring
32-40	15894918	1	Cover assembly	39	15895279	1	Gasket
32	NSS	1	Cover	40	15898919	8	Screw
33	15899503	1	Baffle	41	15898216	3	Knob
34	15898430	1	Breather	42	15898968	3	'O' Ring
35	15897259	1	Plate	43	15898984	1	'O' Ring
36	15897267	1	Cover				

23 CYLINDER BLOCK

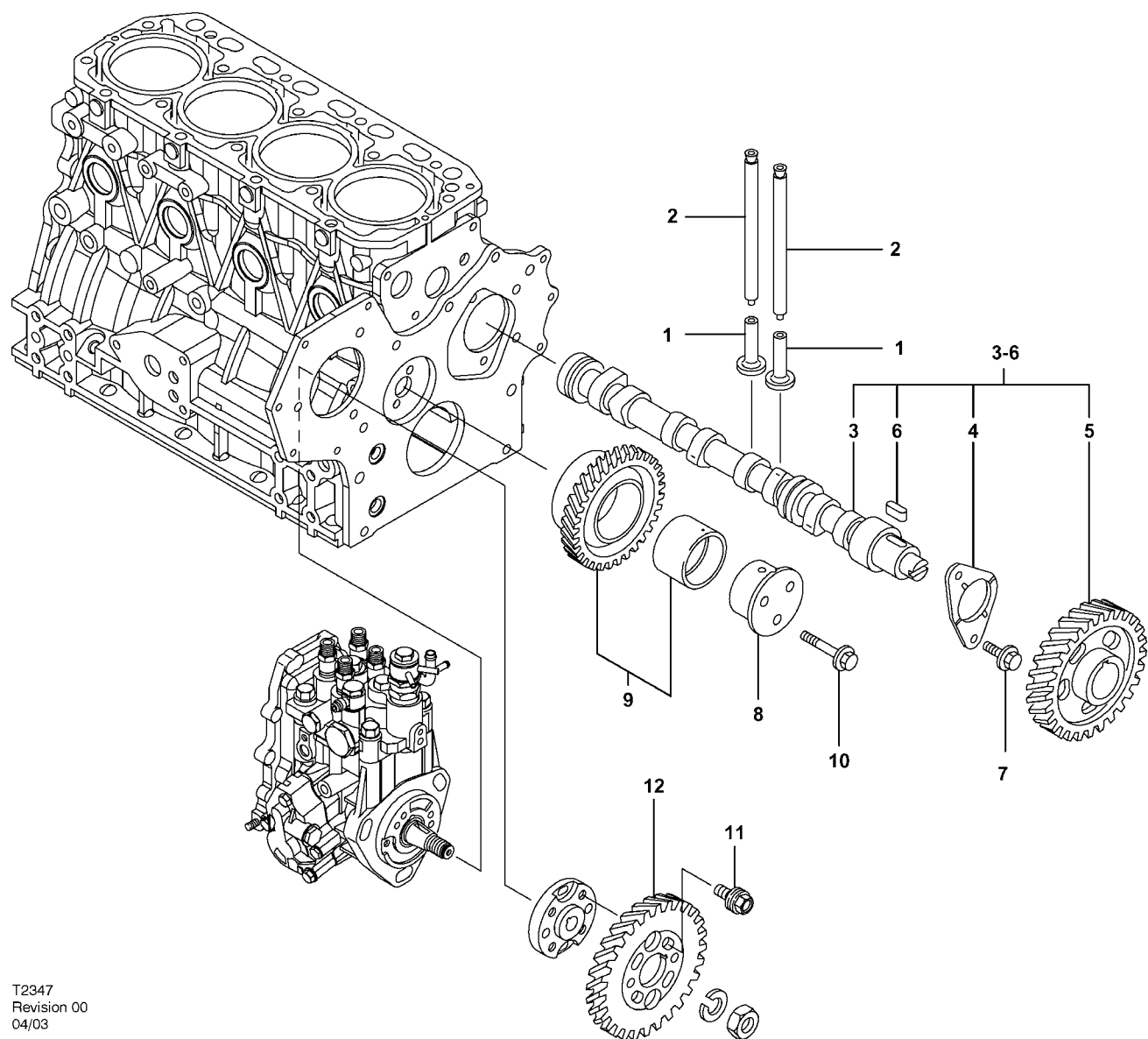


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-12	15895204	1	Cylinder block assembly	10	15898190	1	Plug
1	NSS	1	Cylinder block	11	15899479	5	Main bearing assembly
2	15898190	2	Plug	11a	15899891	5	Main bearing assembly 0.25 US
3	15895030	1	Plug	12	15899909	2	Thrust bearing
4	15899883	10	Bolt	12a	15899917	2	Thrust bearing 0.25 OS
5	15898141	1	Plug	13	15899875	18	Bolt
6	15898299	1	Plug	14	15895196	1	Gasket
7	15899222	2	Plug	15	15899495	1	Spacer
8	15899230	8	Plug				
9	15898778	1	Bush				



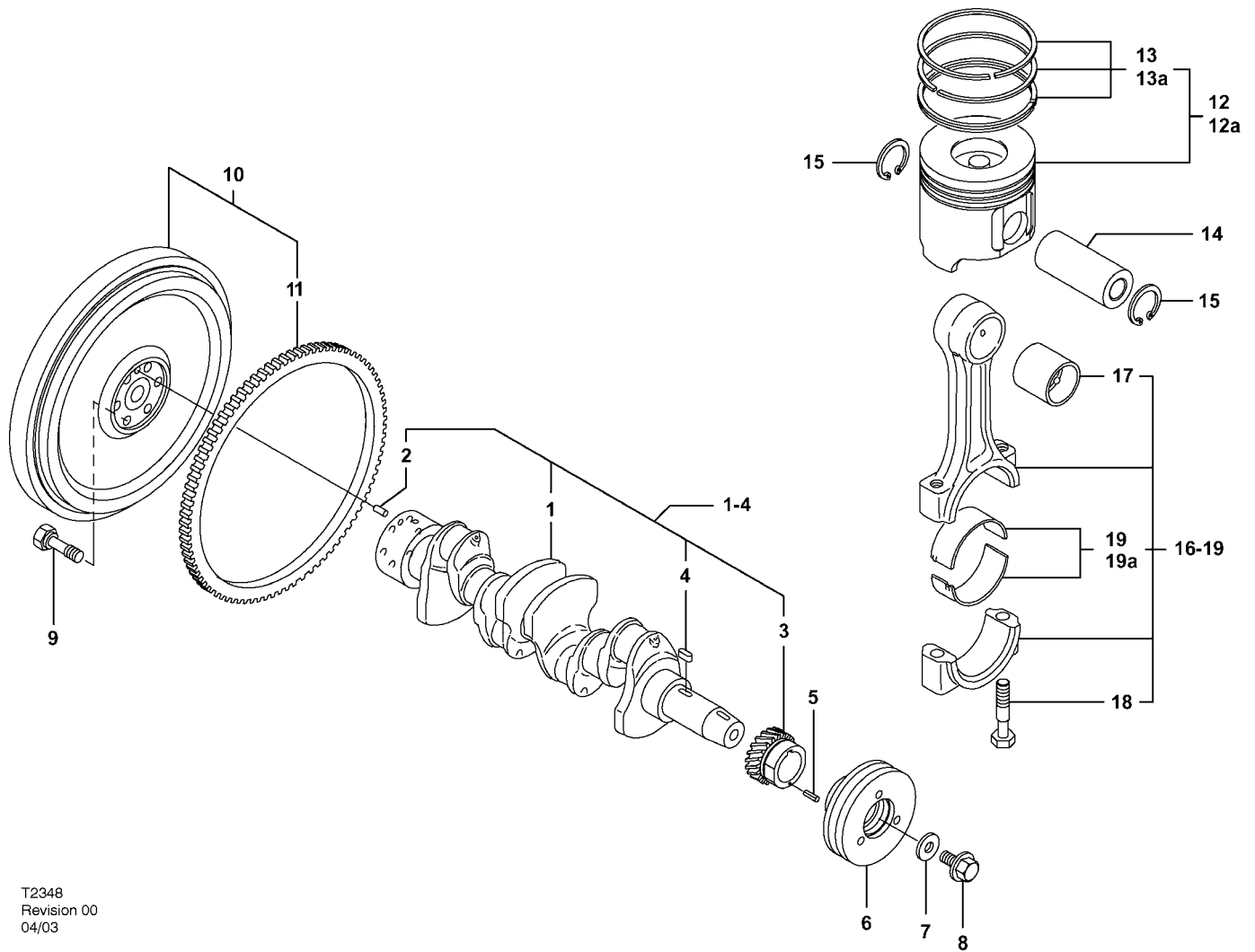
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898364	2	Pin	10	15899065	4	Bolt
2	15895063	1	Housing, Flywheel	11	15899081	2	Bolt
3	15899362	1	Cap, Flywheel Cover	12	15899123	20	Bolt
4	15899180	6	Bolt	13	15898364	2	Pin
5	15895113	4	Bolt	14-15	15898372	1	Case assembly
6	15895212	1	Spacer	14	NSS	1	Case
7-9	15895220	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

25 CAMSHAFT & DRIVE GEAR



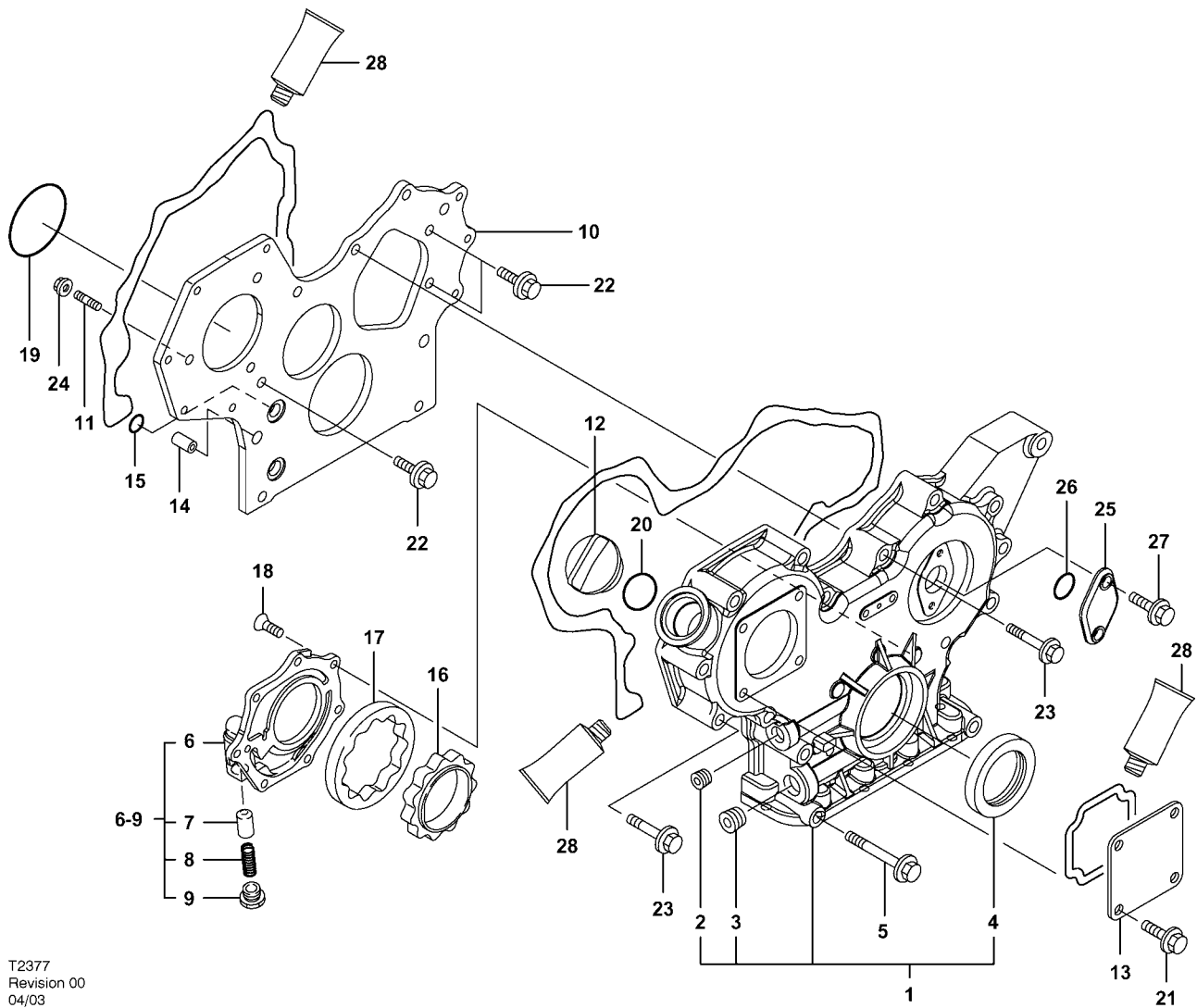
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898489	8	Tappet	7	15899057	2	Bolt
2	15899958	8	Pushrod	8	15897531	1	Shaft
3-6	15895337	1	Camshaft assembly	9	15897549	1	Gear
3	NSS	1	Camshaft	10	15899115	3	Bolt
4	15898422	1	Washer	11	15898497	4	Bolt
5	15898471	1	Gear	12	15897556	1	Gear
6	15898901	1	Key				



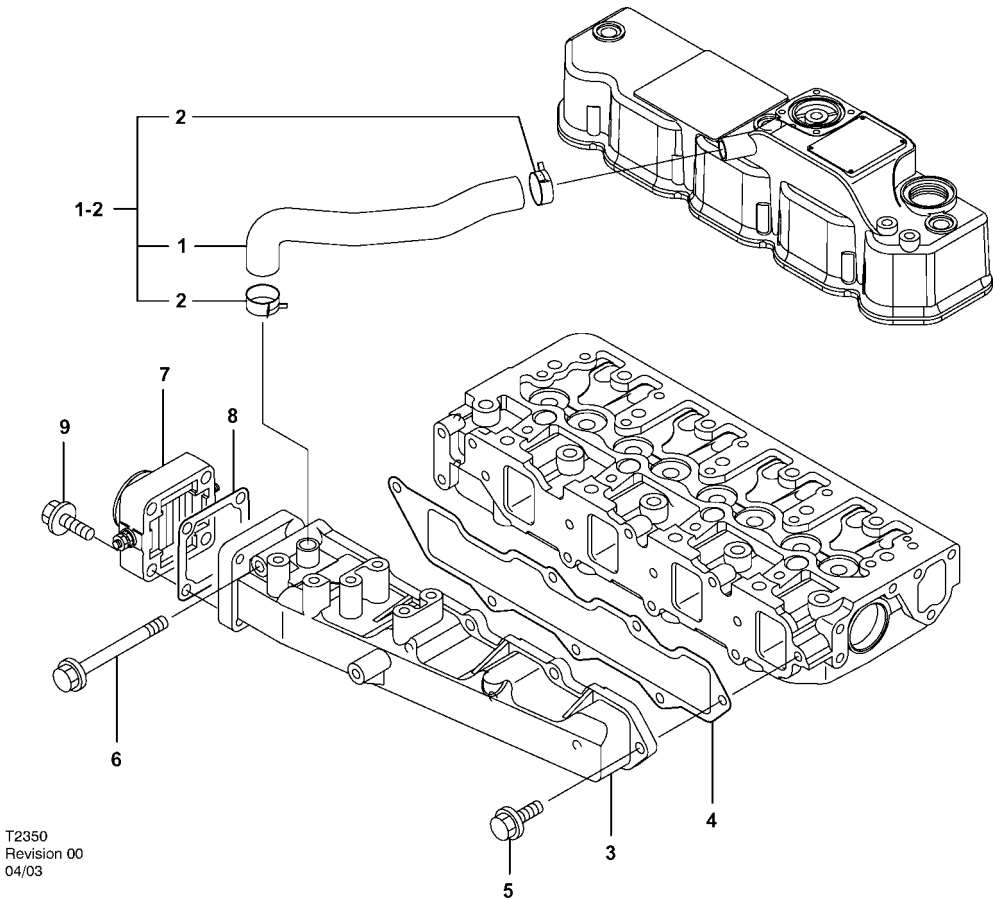
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-4	15895345	1	Crankshaft assembly	12a	15899750	4	Piston c/w rings OS 0.25
1	NSS	1	Crankshaft	13	15899743	4	Ring set
2	15898364	1	Pin	13a	15899768	4	Ring set OS 0.25
3	15897481	1	Gear	14	15894983	4	Pin
4	15898901	1	Key	15	15895071	8	Circlip
5	15898885	1	Pin	16-19	15895170	4	Connecting rod assembly
6	15897507	1	Pulley	16	NSS	4	Connecting rod
7	15898786	1	Washer	17	15899800	4	Bush
8	15898125	1	Bolt	18	15899404	8	Bolt
9	15898091	6	Bolt	19	15894967	4	Bearing
10	15895352	1	Flywheel assembly	19a	15894975	4	Bearing US 0.25
11	15898257	1	Gear				
12	15899735	4	Piston c/w rings				

27 GEAR HOUSING



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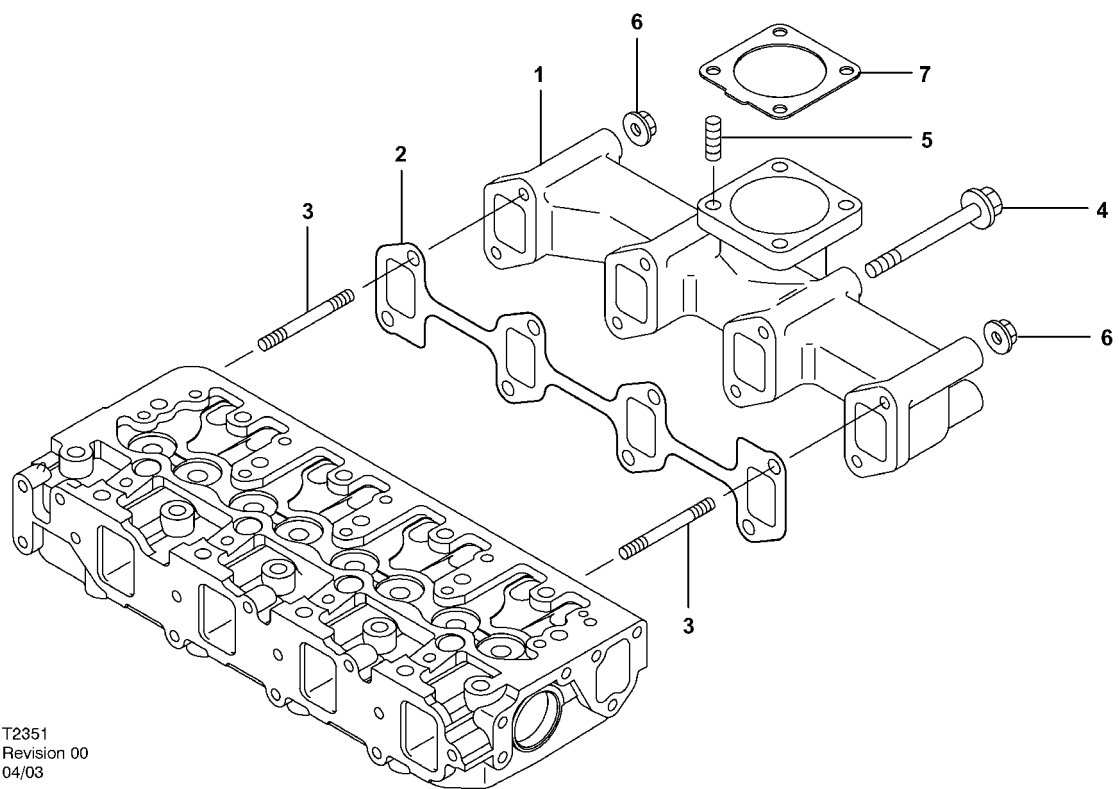
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-5	15899263	1	Gear housing assembly	14	15898760	2	Pipe
1	NSS	1	Gear housing	15	15897119	4	'O' Ring
2	15898943	1	Plug	16	15897580	1	Rotor, inner
3	15898950	1	Plug	17	15894892	1	Rotor, outer
4	15898745	1	Oil seal	18	15897598	7	Screw
5	15898323	3	Bolt	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



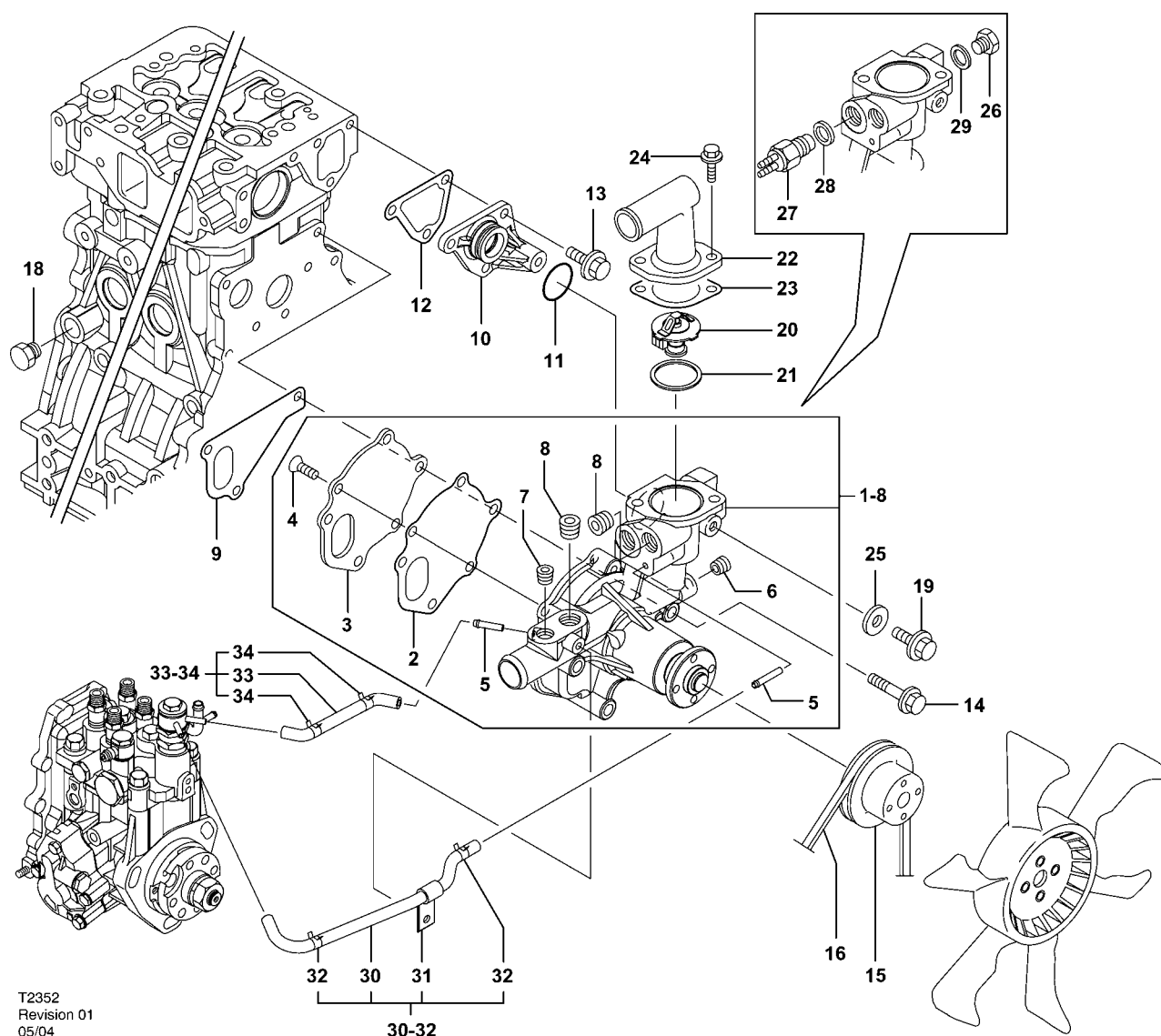
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	15895287	1	Breather Pipe Assy	5	15899073	6	Bolt
1	NSS	1	Breather Pipe	6	15899156	1	Bolt
2	15898638	2	Clamp	7	15899842	1	Heater, Air
3	15895295	1	Intake Manifold	8	15898562	1	Gasket, Air Heater
4	15896186	1	Gasket, Intake Manifold	9	15899107	4	Bolt

29

EXHAUST MANIFOLD

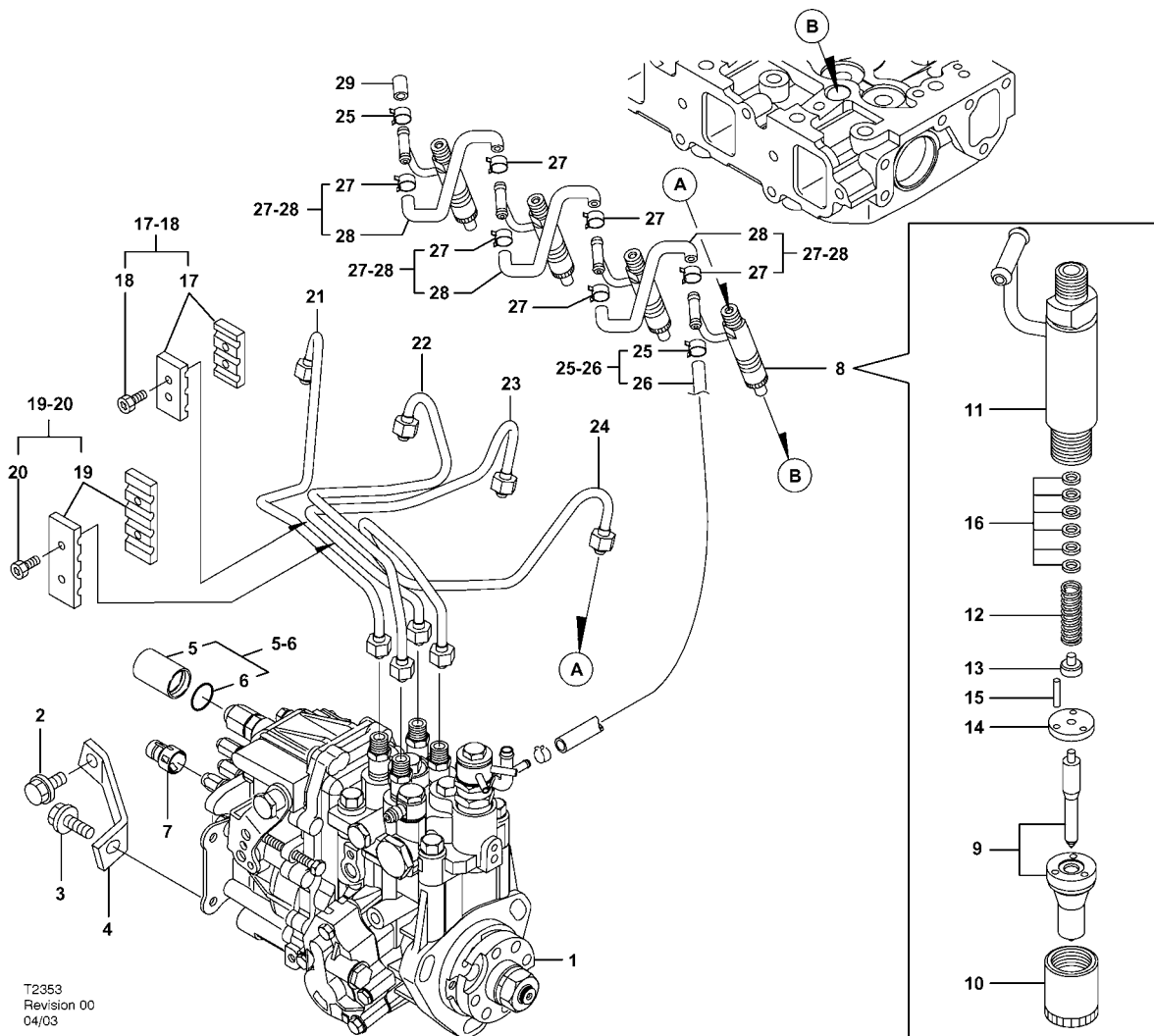


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895303	1	Manifold, Exhaust	5	15897069	4	Bolt
2	15895311	1	Gasket, Exhaust Manifold	6	15899198	2	Nut
3	15899420	2	Stud	7	15895329	1	Gasket, Exhaust
4	15899438	6	Bolt				

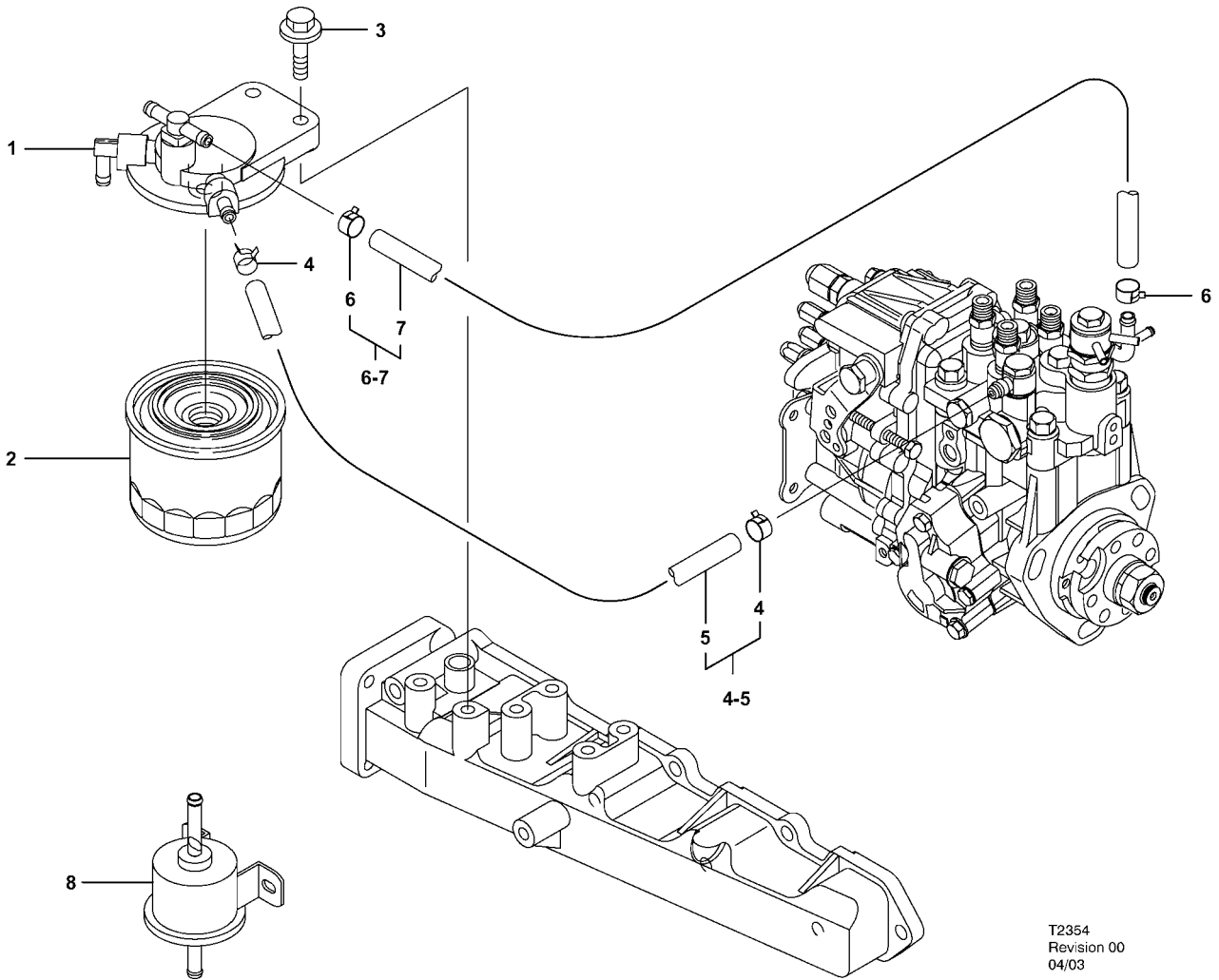


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-8	15899644	1	Water Pump Assy	19	15899040	1	Bolt
1	NSS	1	Water Pump	20	15898570	1	Thermostat
2	15899826	1	Gasket	21	15898539	1	Gasket
3	15899834	1	Plate	22	15898174	1	Cover, Thermostat
4	15899412	3	Screw	23	15898794	1	Gasket
5	15899370	2	Pipe	24	15899073	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, Temperature
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				

31 FUEL INJECTION PUMP

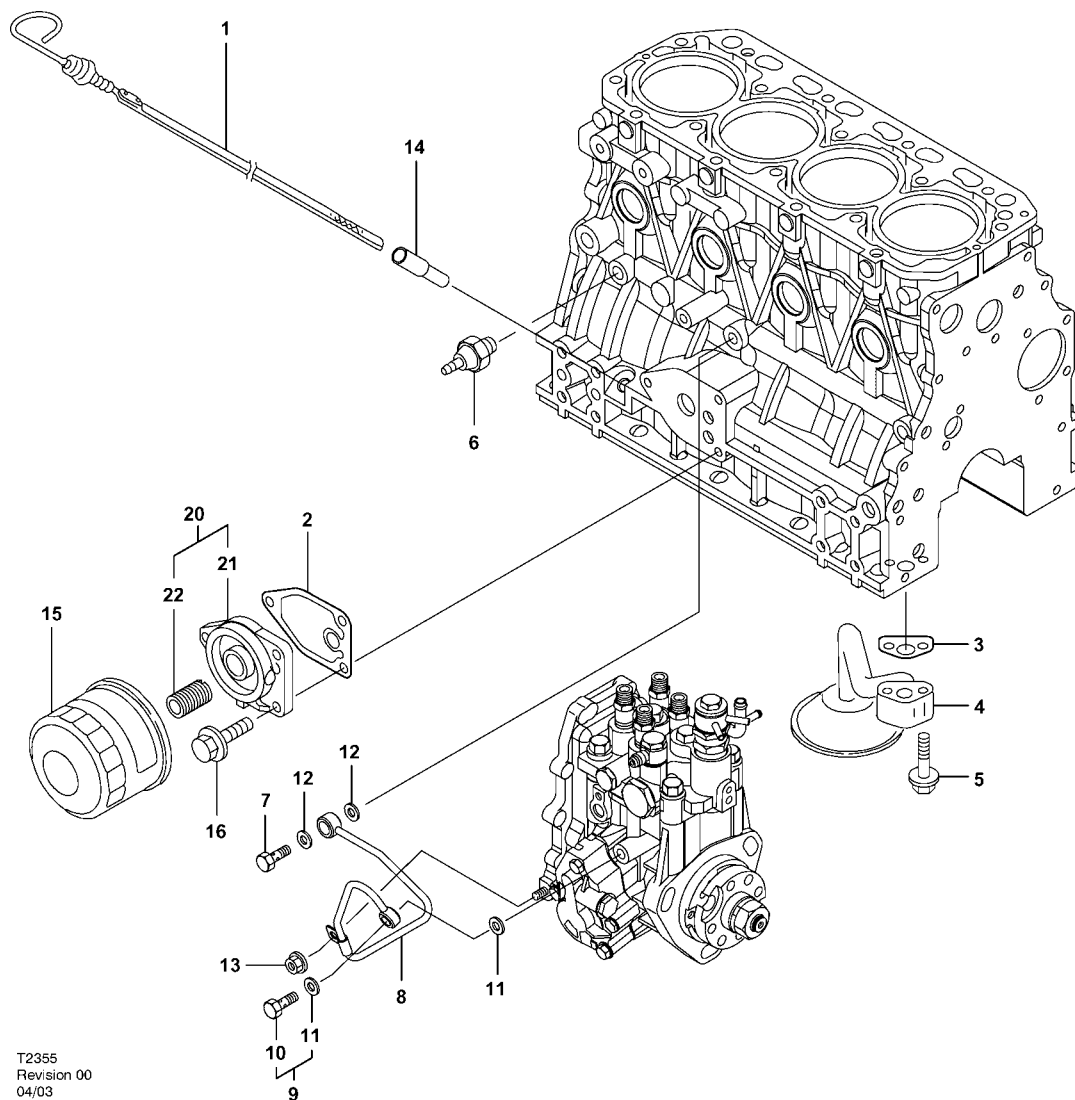


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895386	1	Pump Assy, Fuel Injection	17	NSS	1	Retainer
2	15899065	1	Bolt	18	15898554	2	Bolt
3	15899073	1	Bolt	19-20	15895428	1	Retainer Assy
4	15895394	1	Bracket, Pump	19	NSS	1	Retainer
5-6	15898588	1	Case Assy	20	15898554	2	Bolt
5	NSS	1	Case	21	15895436	1	Pipe Assy, Injection
6	15898976	1	O-Ring	22	15895444	1	Pipe Assy, Injection
7	15897085	1	Cap, High Idle	23	15895451	1	Pipe Assy, Injection
8	15895402	4	Injector Assy, Fuel	24	15895469	1	Pipe Assy, Injection
9	15895410	4	Nozzle Assy	25	15898166	2	Clamp
10	15897002	4	Nut, Nozzle Case	25-26	15897762	1	Pipe Assy, Return
11	15897739	4	Holder Assy, Nozzle	25	15898265	2	Clamp
12	15897010	4	Spring, Nozzle	26	15897770	1	Pipe, Fuel Return
13	15897028	4	Seat, Nozzle Spring	27-28	15898695	3	Pipe, Fuel Return
14	15897036	4	Plate, Stop	27	15898265	6	Clamp
15	15897044	8	Pin	28	NSS	3	Pipe, Fuel Return
16	15897051	4	Shim Pack	29	15897101	1	Cap
17-18	15898547	1	Retainer Assy				

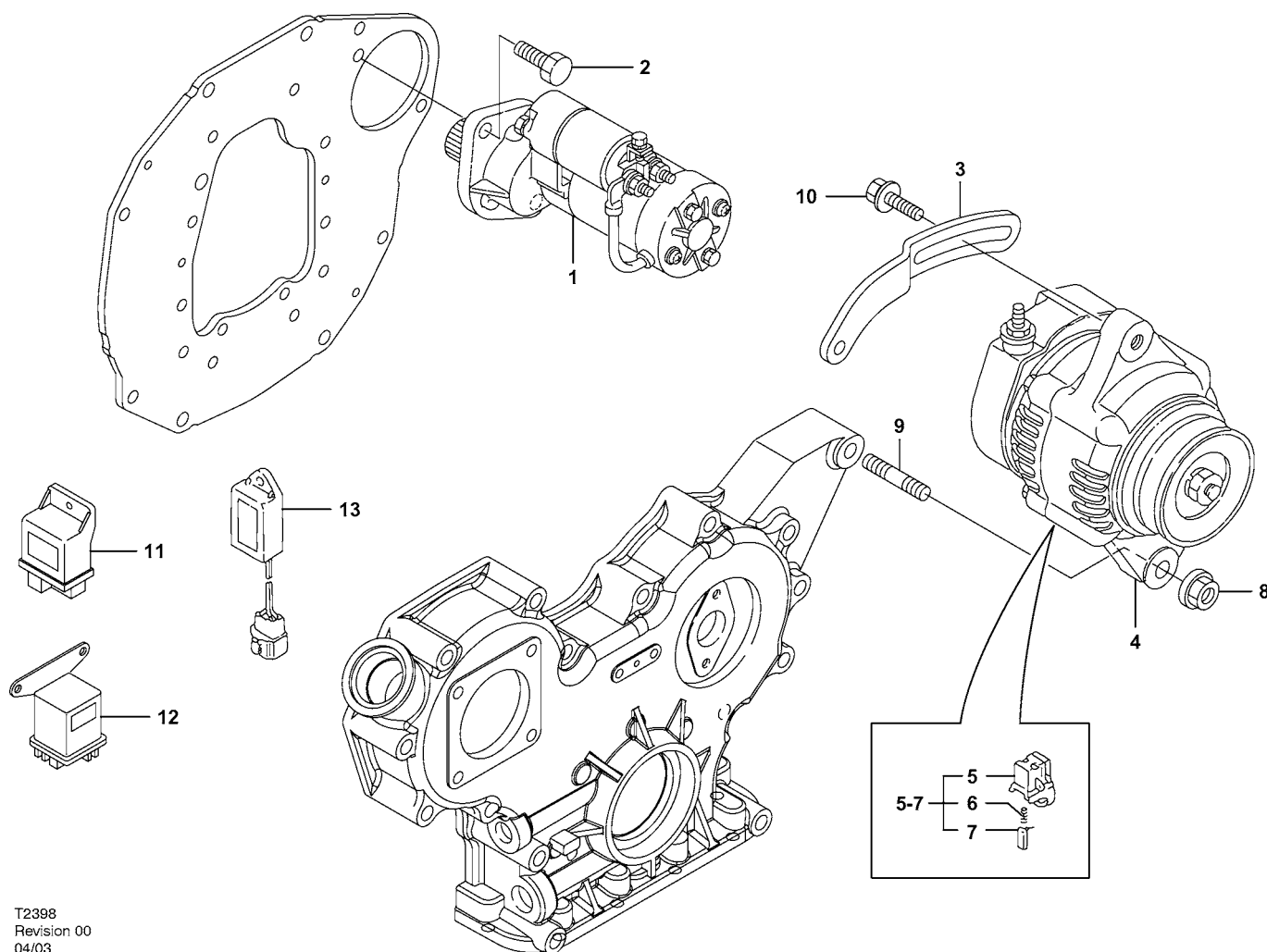


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898349	1	Bracket, Filter	5	15895485	1	Pipe, Fuel Oil
2	22226369	1	Filter, Fuel	6–7	15895493	1	Pipe Assy, Fuel Oil
3	15899099	2	Bolt	6	15898273	2	Clamp
4–5	15895477	1	Pipe Assy, Fuel	7	15895501	1	Pipe, Fuel
4	15898273	2	Clamp	8	22226385	1	Pump Assy, Fuel Feed

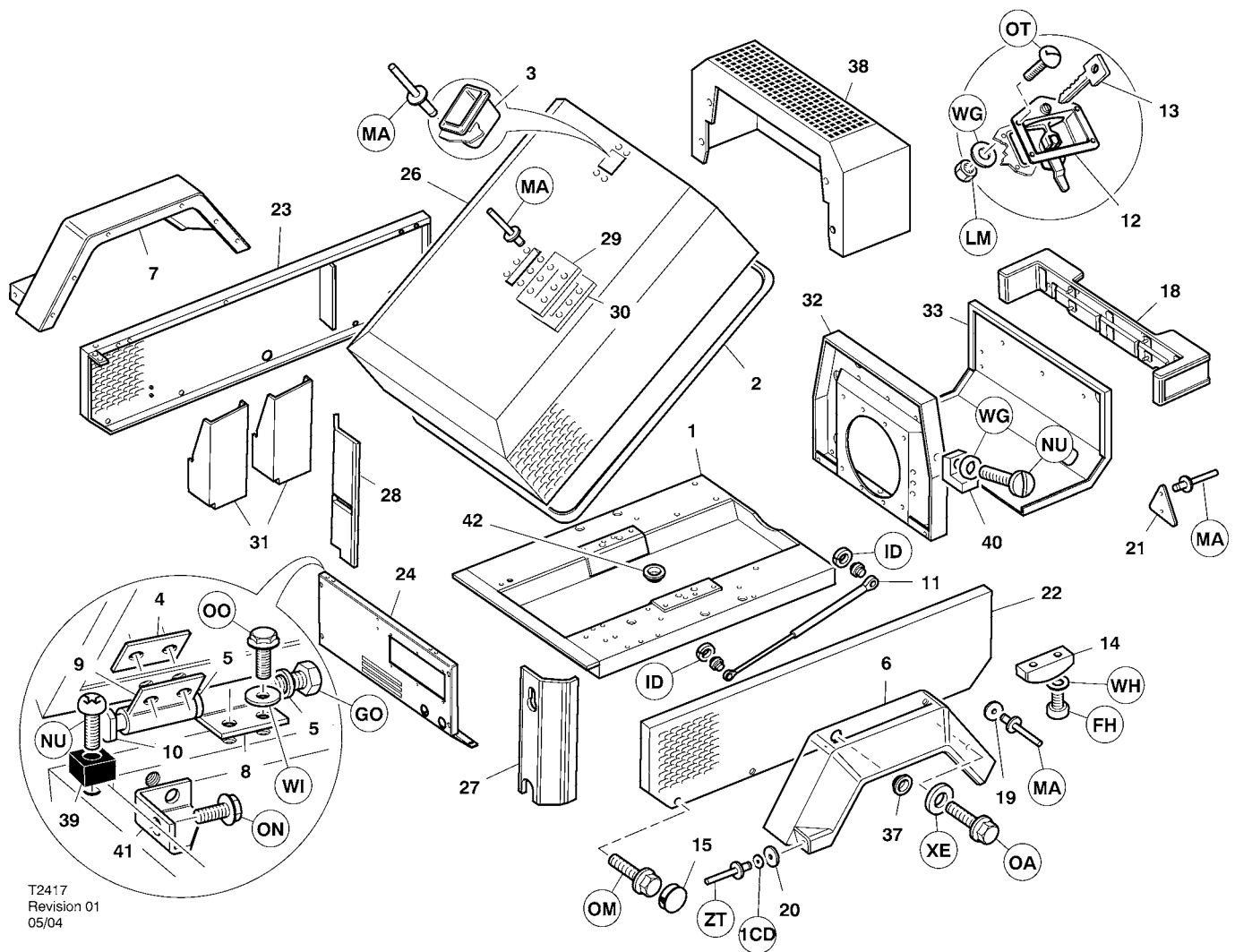
33 LUB OIL SYSTEM



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	15895360	1	Pipe Assy	14	15898117	1	Guide, Dipstick
5	15899107	2	Bolt	15	22226351	1	Filter, Oil
6	54757935	1	Switch	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				



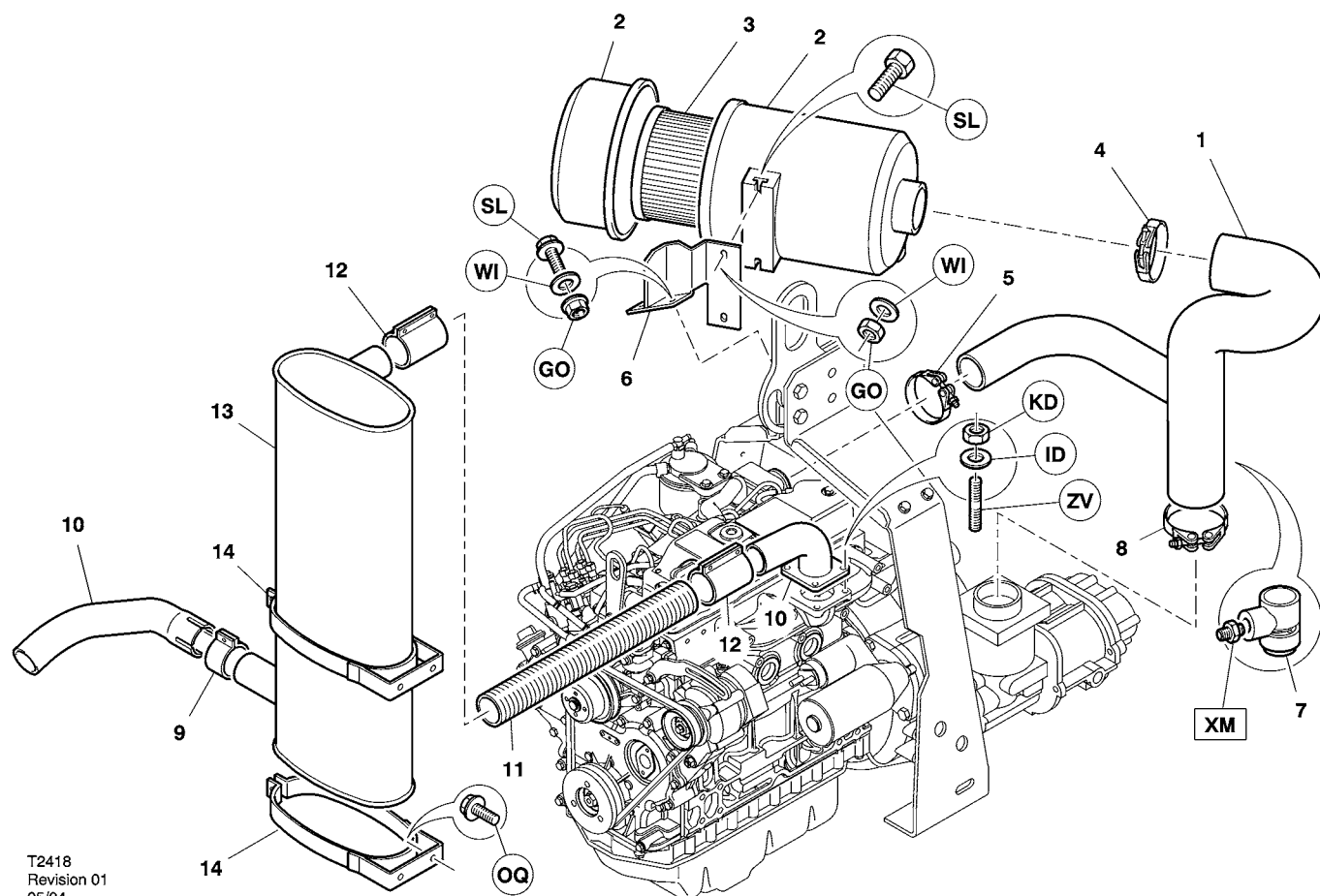
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22255558	1	Starter Assy	8	15899206	1	Nut
2	15899164	2	Bolt	9	15898752	1	Stud
3	15897820	1	Adjuster, Belt	10	15898018	1	Bolt
4	22255434	1	Alternator	11	22181036	1	Relay
5-7	15897143	1	Holder Brush, Assy	12	22245492	1	Relay
5	NSS	1	Brush Holder	13	22245468	1	Timer
6	15897135	2	Brush Assy	*14	22226393	1	Solenoid, fuel
7	15897150	2	Spring				



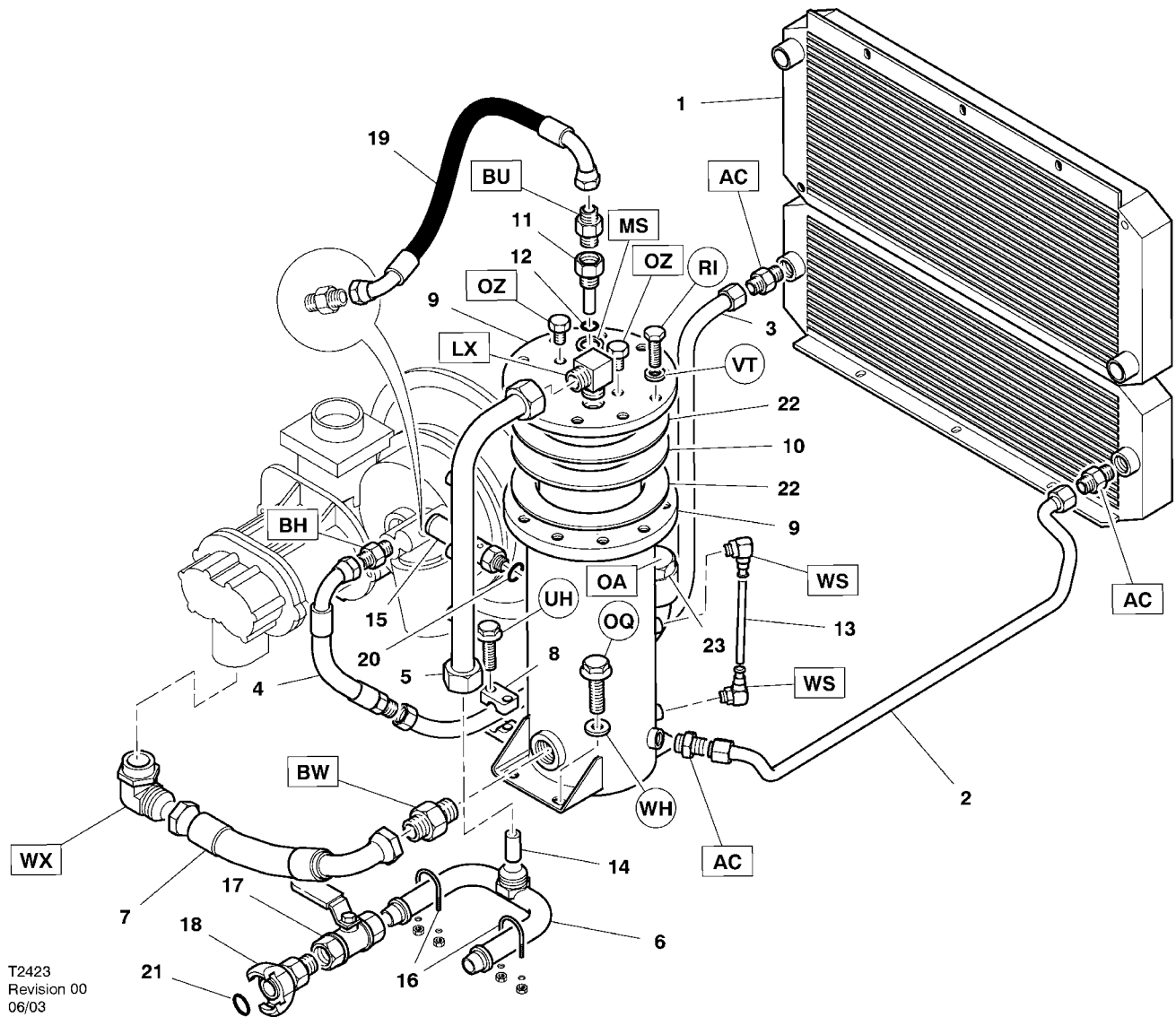
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22204697	1	Frame	20	92085729	4	Reflector (white)
2	92119957	1	Seal	21	92721331	2	Reflector (red)
3	92824010	2	Handle	22	22240782	1	Panel, left hand 7/31
4	92795095	2	Plate				
5	92119460	4	Washer		54748561	1	Panel, left hand 7/41
6	93465409	1	Mudguard LH	23	22240774	1	Panel, right hand 7/31
7	93465417	1	Mudguard RH		54748512	1	Panel, right hand 7/41
8	92798727	2	Hinge Lower	24	54540356	1	Panel 7/31
9	92798719	2	Hinge Upper		22238364	1	Panel 7/41
10	92119445	2	Pin, hinge	25	—		
11	92107804	2	Spring, gas	26	22240246	1	Enclosure hinged (beige)
12–13	92794254	1	Latch				
13	92094358	2	Key	27	54572557	1	Baffle Left hand
14	89257067	2	Protector				
15	92783281	18	Plug	28	54572565	1	Baffle Right hand
16	—			29	54635537	1	Gasket
17	—			30	54635545	1	Cover
18	92894609	1	Bar, bumper	31	22176606	2	Toolbox
19	92121243	4	Reflector (amber)				



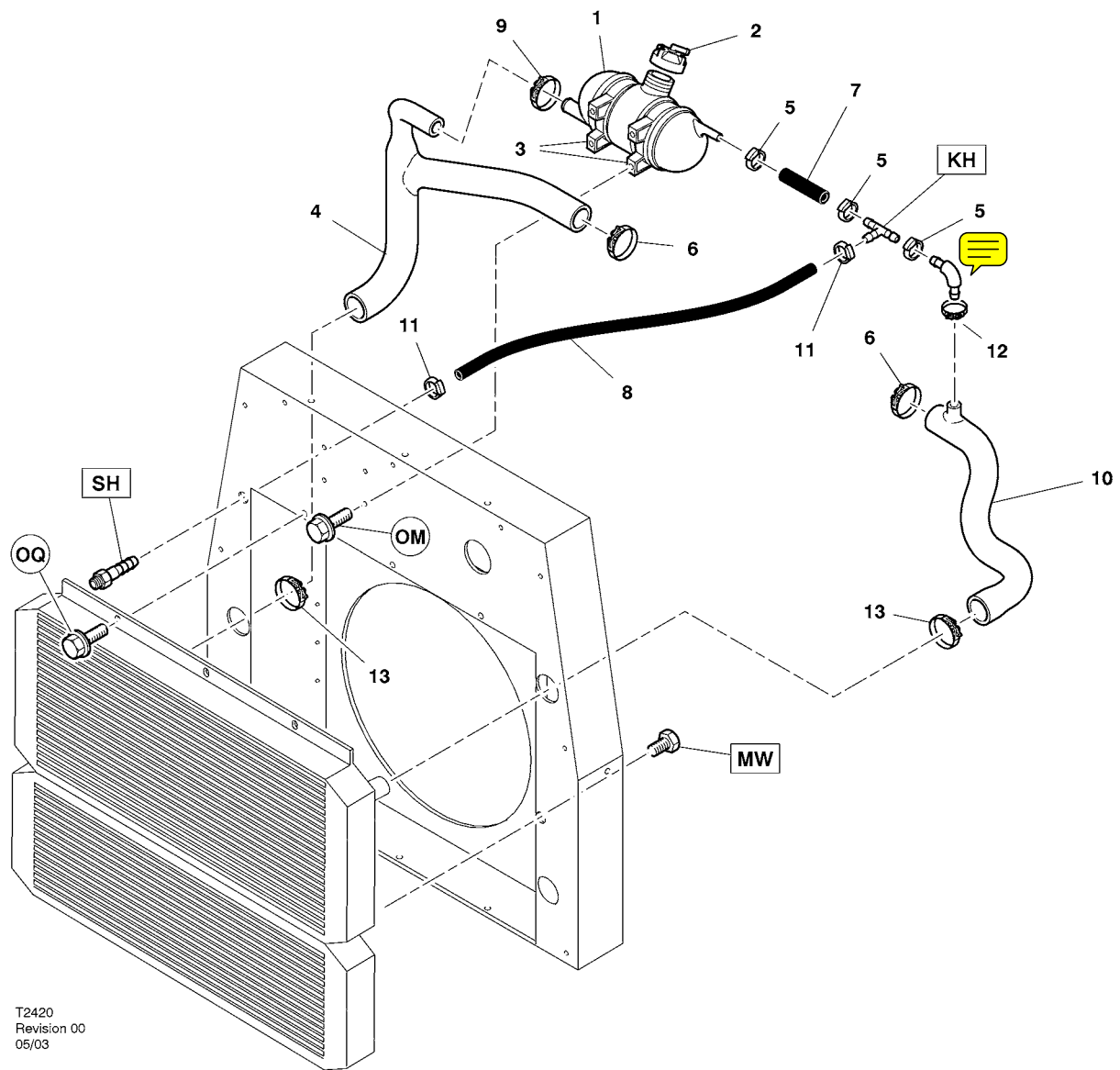
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
32	22170971	1	Support 7/41	37	92788868	6	Plug
	22271449	1	Support 7/31	38	54666003	1	Enclosure, fixed (Beige)
33	54542899	1	Panel	39	92799501	2	Protector Front
34	—			*40	92799519	2	Protector Rear
35	89203822	2	Bracket	41	92783810	2	Bracket
36	93477388	2	Fog light assembly	42	89260608	1	Plug



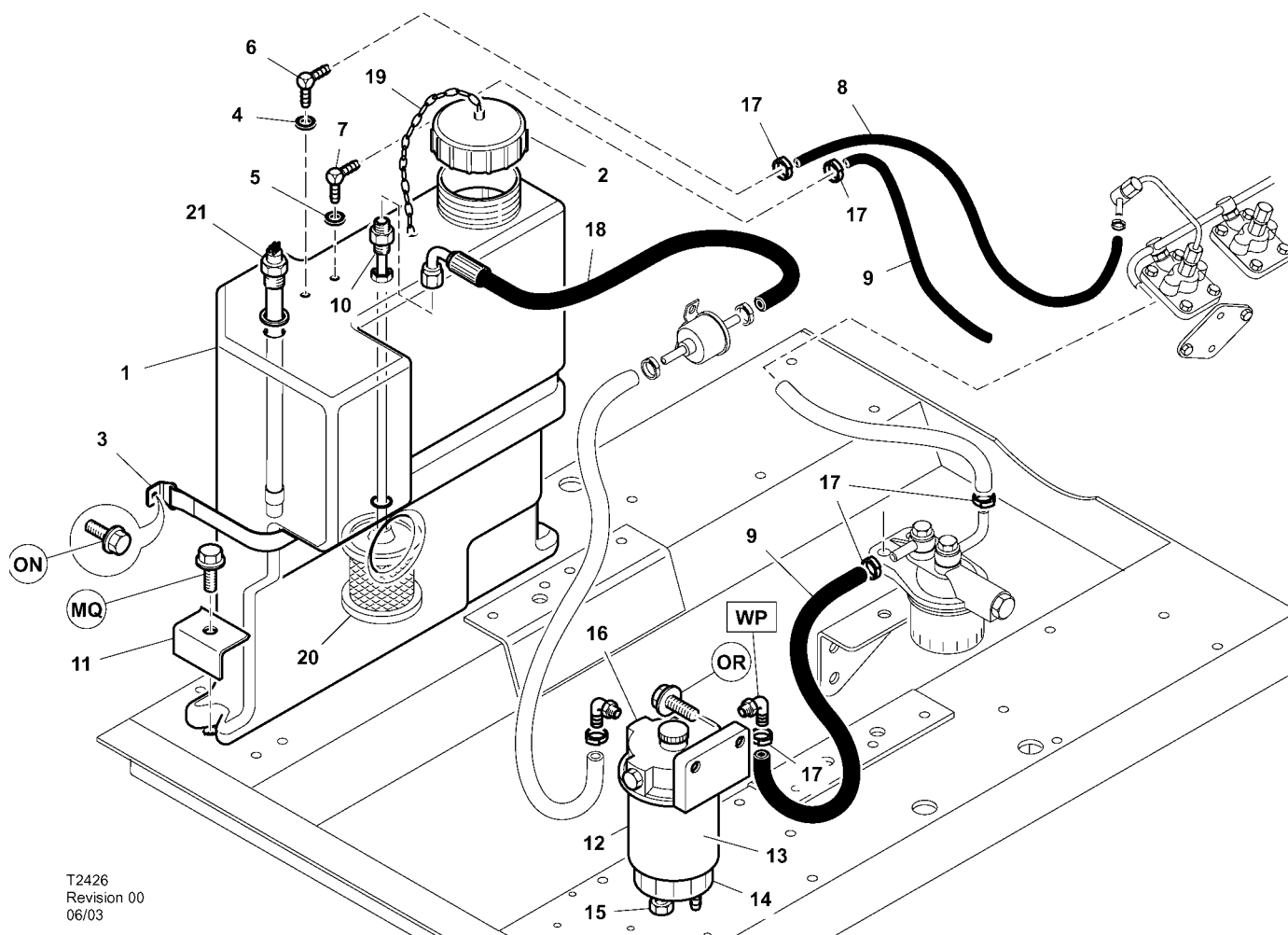
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
*1	22169551	1	Hose 7/31	7	35300615	1	Indicator, air restriction
1	22233662	1	Hose 7/41	8	92117696	1	Clamp
2	89204721	1	Filter assembly 7/31	9	92522218	1	Clamp
	22237572	1	Filter assembly 7/41	10	22398671	1	Pipe 7/31
3	89232474	1	Element, air filter 7/31		22398697	1	Pipe 7/41
	54626452	1	Element, air filter 7/41	11	22398689	1	Pipe 7/31
4	89303853	1	Clamp 7/31		22398705	1	Pipe 7/41
	92117696	1	Clamp 7/41	12	54576632	2	Clamp
5	—			13	54540570	1	Silencer
6	22169668	1	Bracket 7/31	14	54540596	2	Bracket
	22234546	1	Bracket 7/41	15	54576632	1	Clamp
				16	54540588	1	Pipe
* Not illustrated							



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54540646	1	Cooler	12	92877620	1	'O' Ring
2	54542931	1	Tube assembly	13	92823921	1	Sight-glass
3	22204713	1	Tube assembly 7/31	14	36921690	1	Orifice, sonic 7/31
	22204721	1	Tube assembly 7/41		22453898	1	Orifice, sonic 7/41
4	54542998	1	Hose assembly	15	93159655	1	Valve, safety
5	54540737	1	Tube assembly	16	54540745	2	Clamp
6	54540729	1	Manifold	17	92294461	2	Valve, ball
7	54575147	1	Hose assembly 7/31	18	92178524	2	Coupling
	54540711	1	Hose assembly 7/41	19	92789288	1	Hose assembly
8	54577168	1	Clamp	20	92111418	1	Seal
9	54569405	1	Tank, separator	21	92178565	1	Seal
10	54596705	1	Element, separator	22	54741152	2	Gasket
11	54517735	1	Connector Drop-tube	23	35279942	1	'O' Ring

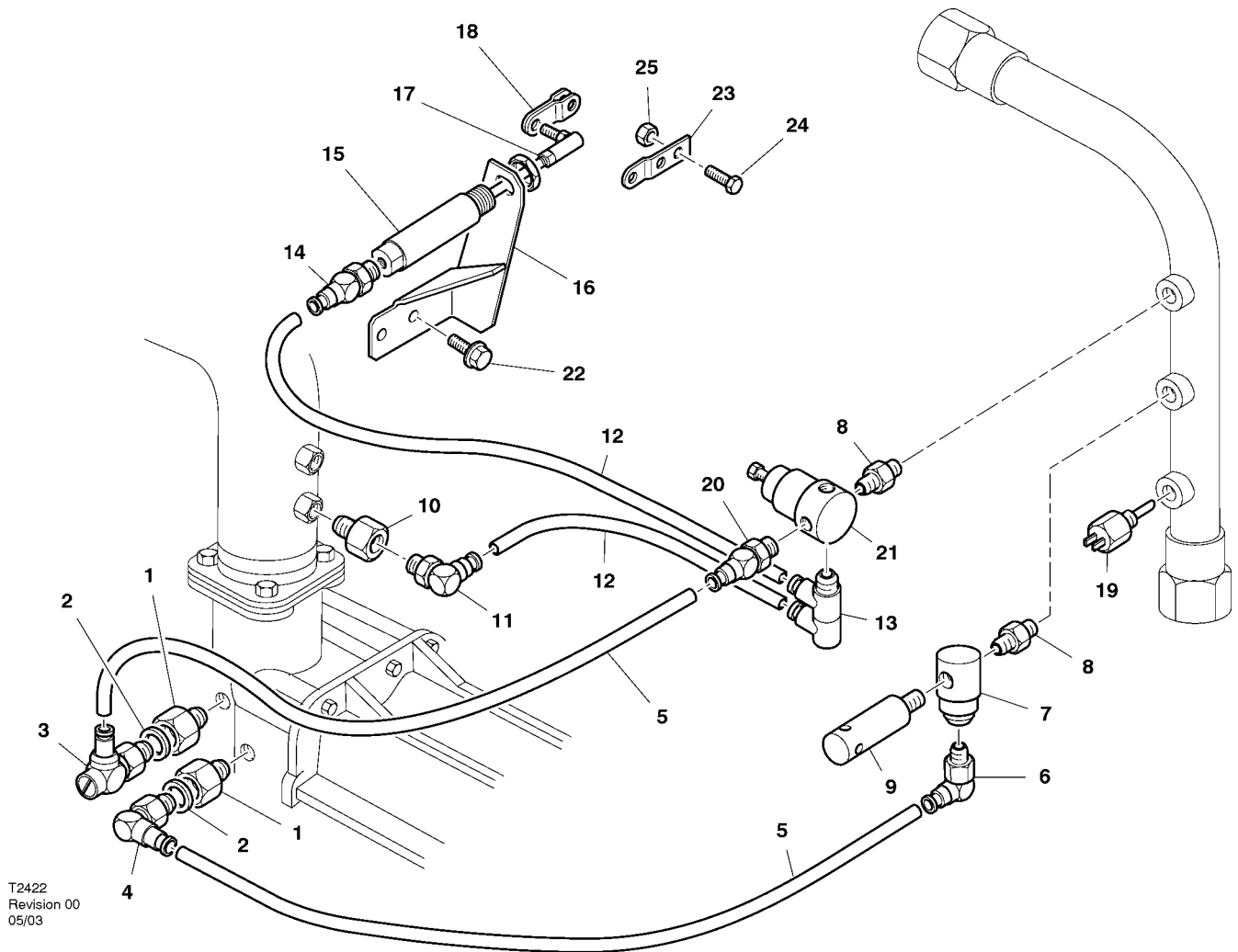


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1–2	22242218	1	Tank assembly	8	54577176	1.3m	Hose 6mm
1	54540653	1	Tank, header	9	92762723	1	Clip, retaining
2	22237937	1	Cap	10	22157341	1	Hose
3	54564273	2	Clamp	11	54577267	2	Clip, retaining
4	22157358	1	Hose	12	92510163	1	Clip, retaining
5	54577275	4	Clip, retaining	13	54640453	2	Clip, retaining
6	92803998	2	Clip, retaining				
7	54577184	0.1m	Hose 10mm				

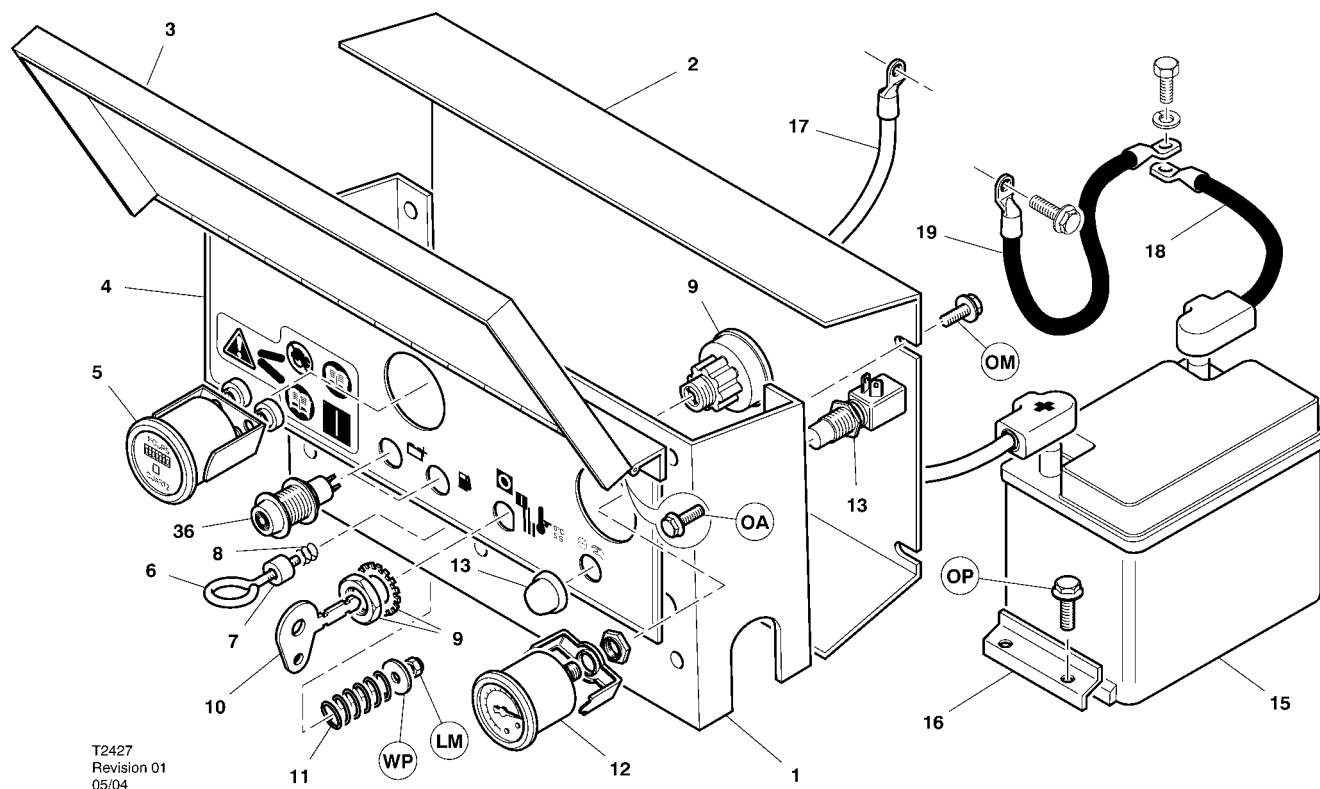


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	54540489	1	Fuel tank assembly	11	92857556	2	Clamp
1	54581111	1	Tank, fuel	12	54525506	1	Separator, water
2	54533047	1	Cap	13	54525530	1	Element
3	54542949	1	Strap	14	85448611	1	Bowl
4	54580139	1	Grommet	15	85448629	1	Drain
5	89257489	1	Grommet	16	85448637	1	Head
6	54580154	1	Elbow 8mm	17	92799485	AR	Clip, retaining
7	89257497	1	Elbow 4mm	18	22235303	1	Hose assembly
8	54576624	0,5m	Tube 8mm	19	92814243	1	Chain
9	89260954	0,5m	Tube 4mm	20	92808666	1	Filter, fuel
10	54601901	1	Drop-tube	21	54540471	1	Switch, low fuel level
				*22	22086730	1	Plug

* Not illustrated

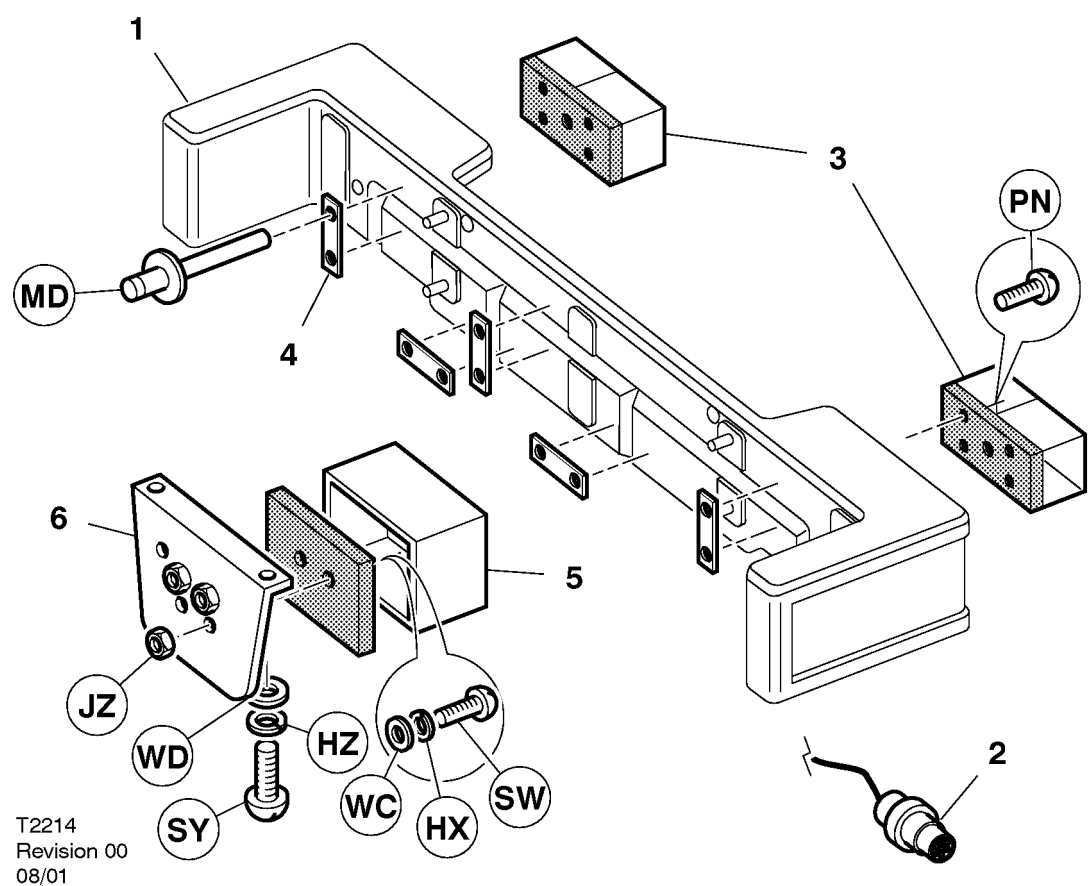


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	92788918	2	Adaptor	15	54440102	1	Cylinder
2	92293661	2	Washer	*16	22166458	1	Bracket 7/31
3	93174175	1	Valve, check	16	22164651	1	Bracket 7/41
4	54403266	1	Elbow	17	54493085	1	Ball-joint
5	92799378	AR	Tube (Nylon) 8mm	18	22212146	1	Link 7/31
6	54403266	1	Elbow	19	92762756	1	Sensor, temperature
7	54748363	1	Valve, blowdown	20	92931401	1	Connector
8	89253991	2	Connector	21	35355106	1	Regulator
9	92549369	1	Orifice, silencer	22	92472638	2	Screw
10	92863810	1	Adaptor	23	22164065	1	Lever
11	54403266	1	Elbow	24	96702816	2	Screw
12	92490358	AR	Tube (Nylon) 6mm	25	96704606	2	Locknut
13	92794262	1	Elbow				
14	92715051	1	Connector				

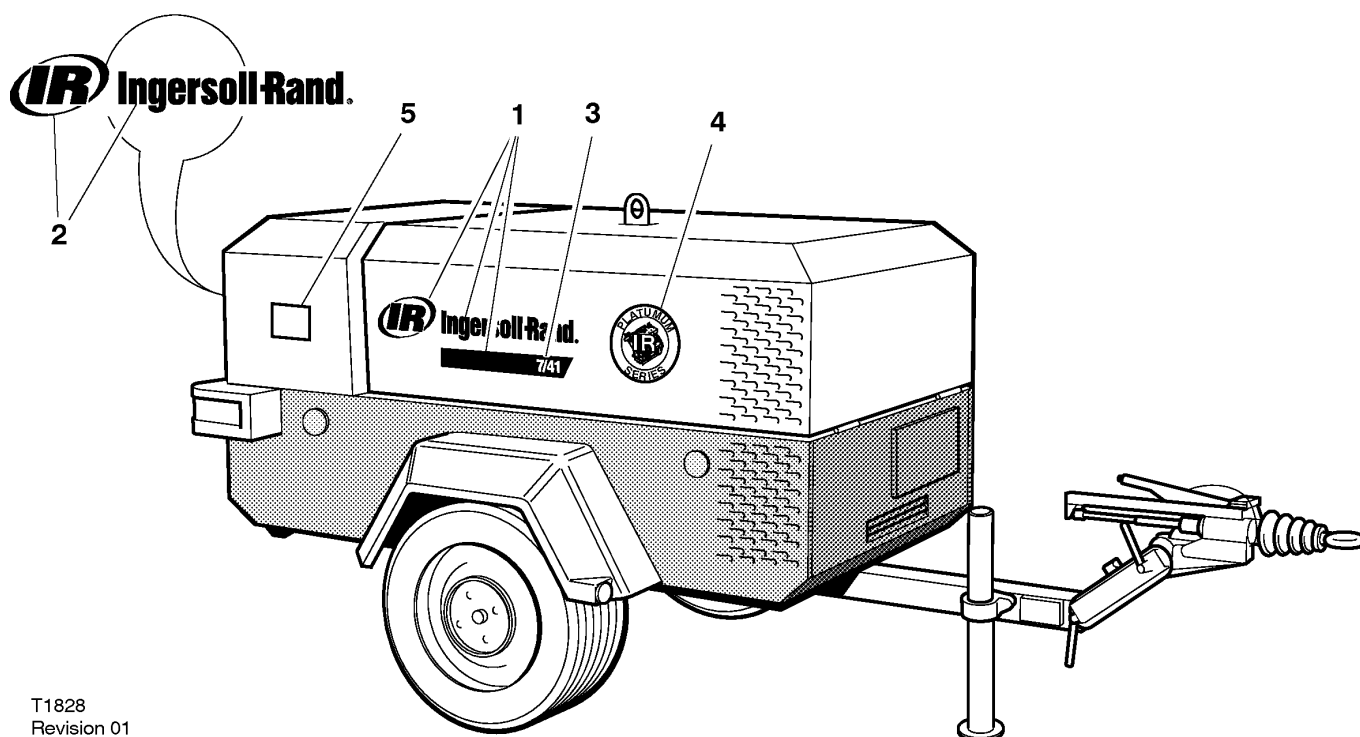


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22222236	1	Panel, instrument	*20	92076173	3	Relay
2	54479654	1	Cover	*21	92961796	3	Base, relay mounting
3	88125752	1	Door assembly	*22	92969914	5	Diode
4	22180335	1	Decal, facia	*23	22179550	1	Harness, main
5	92306901	1	Hourmeter	*24	89282867	1	Fuse, holder
6	93159804	1	Eye	*25	89284558	1	Fuse
7	93159812	1	Spacer	*26	22181036	1	Safety unit
8	35376342	1	Spring	*27	89281653	1	Connector, fuel solenoid
9	92086719	1	Key-switch	*28	22180327	1	Connector, alternator
10	92075530	1	Key	*29	22181192	1	Connector, safety unit
11	92799840	1	Spring	*30	22181184	1	Connector, safety unit
12	92790187	1	Gauge, pressure	*31	22245468	1	Timer, unit
†13	35255553	1	Button, start/run	*32	22245492	1	Relay, timer
14	—			*33	22245476	1	Connector, timer relay control
15	22137624	1	Battery	*34	22245484	2	Connector, timer relay control
16	92808161	1	Clamp	*35	22245500	1	Connector, timer
17	89231757	1	Cable (red)	36	93466381	2	Light
18	88109988	1	Cable (black)				
19	92789734	1	Cable, earth				

* Not illustrated



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-6	93181261	1	Light assembly UK	3	92783620	2	Light
1	92894609	1	Bar, bumper	4	92803691	5	Plate, retaining
*2	92961812	1	Harness	5	93477388	1	Light, fog
				6	89203822	1	Bracket

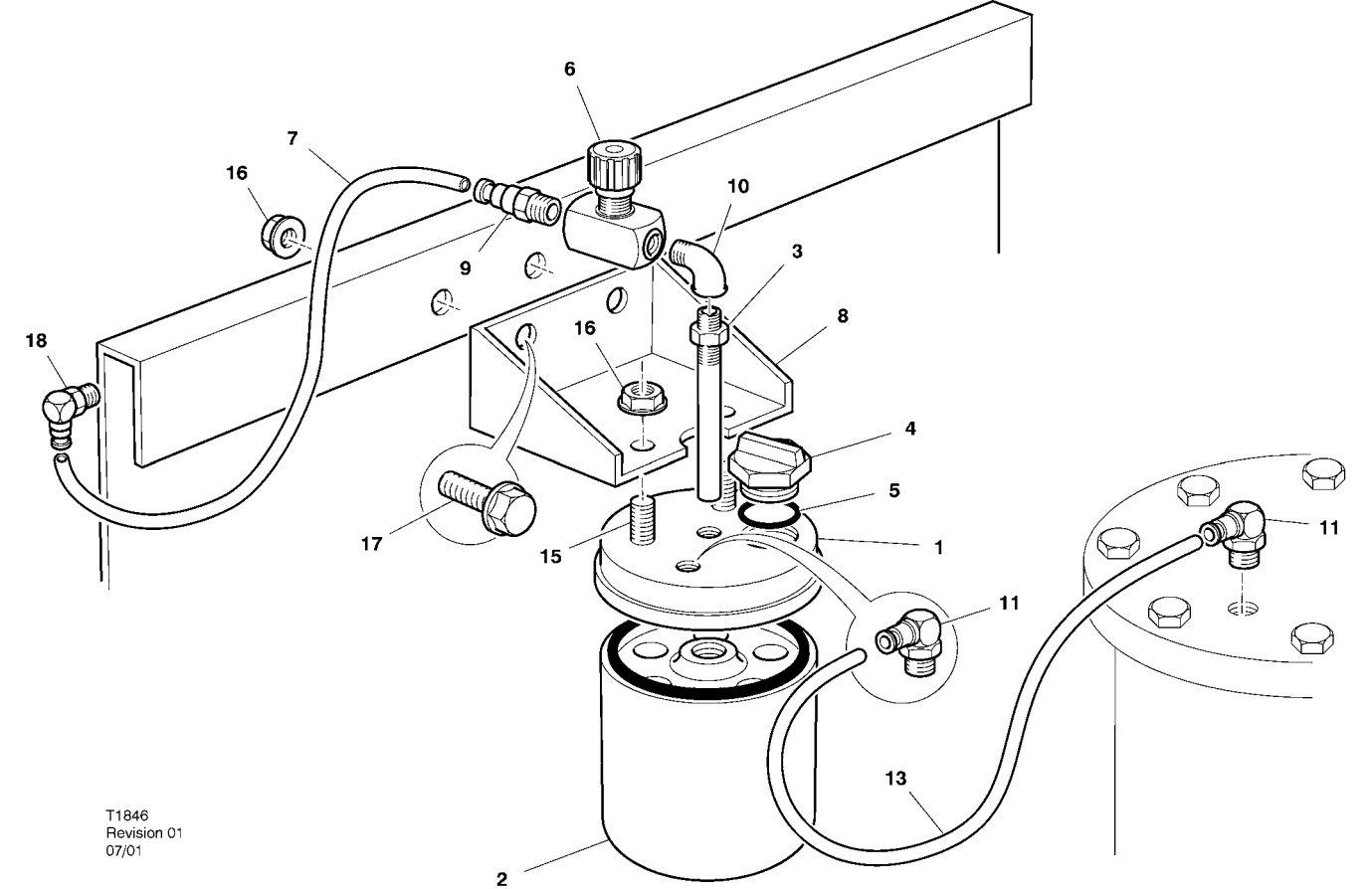


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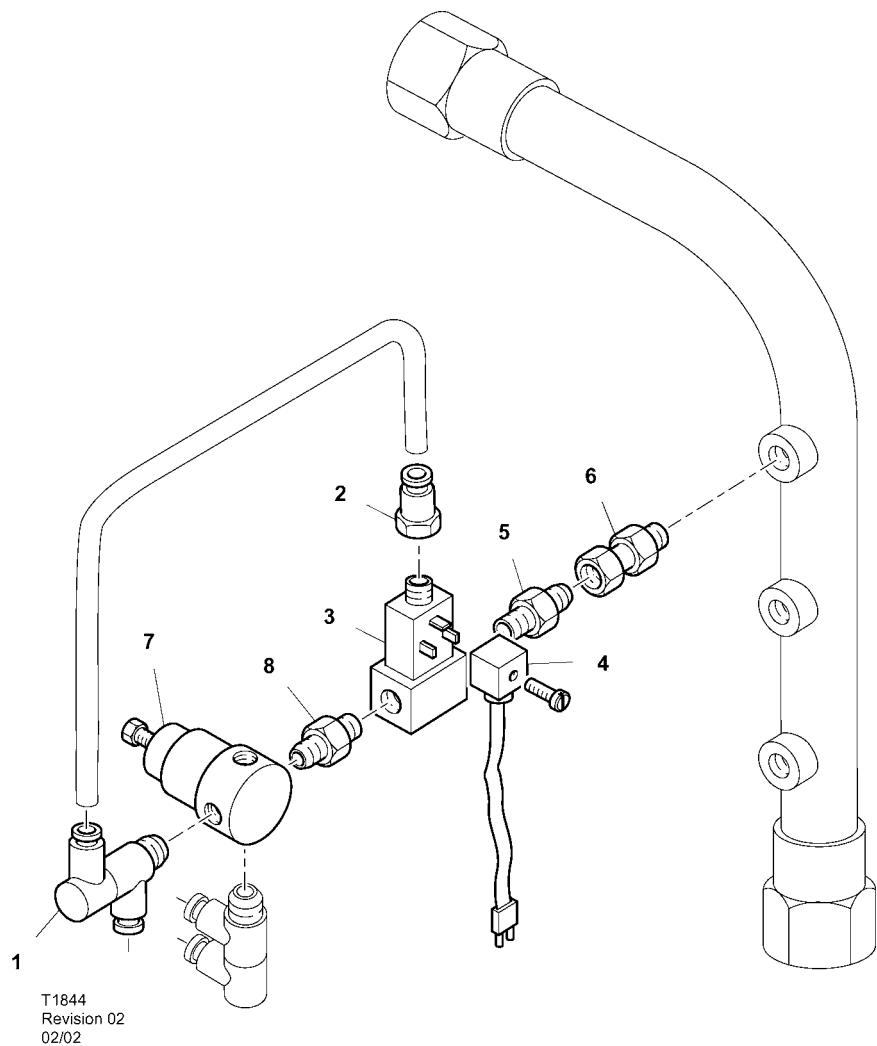
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-3	85434868	1	KIT - EXTERNAL DECALS (7/31)	4	54660790	1	Decal Engine
1	54660501	2	Decal, logotype (black)	5	92814276	1	Decal, sound power
2	54660519	1	Decal, logotype (black)	*6	93174068	1	KIT - INTERNAL DECALS
3	54660634	2	Decal, model (white)				
1-3	85434876	1	KIT - EXTERNAL DECALS (7/41)	*7	54660541	2	Decal IR
1	54660501	2	Decal, logotype (black)	*8	22221949	1	Manual, Operation and Maintenance GB
2	54660519	1	Decal, logotype (black)	*9	22221956	1	Manual, Operation and Maintenance (FR, NL, DE)
3	54460642	2	Decal, model (white)	*10	22221964	1	Manual, Operation and Maintenance (DK, SE, NO, FI)
				*11	22221972	1	Manual, Operation and Maintenance (PT, IT, ES)
				*12	22223135	1	Manual, Parts catalogue

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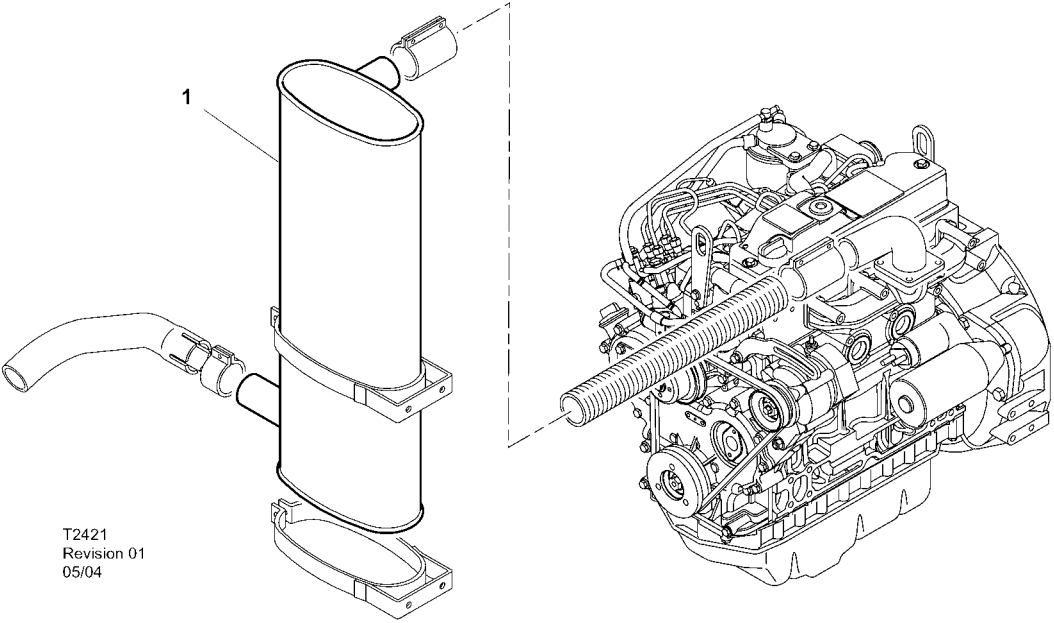
OPTIONS – Lubricator



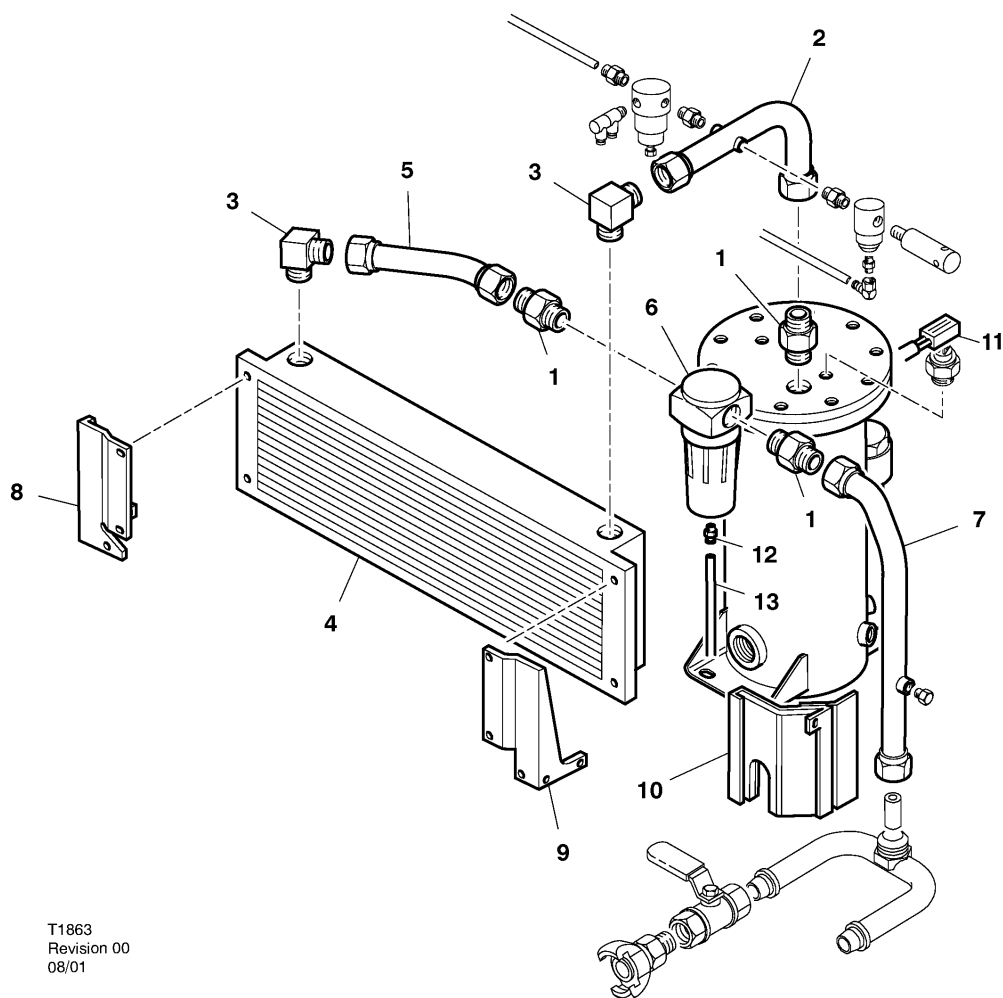
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-18	54614961	1	KIT-LUBRICATOR	10	92185016	1	Elbow
1	92919398	1	Head	11	92716554	2	Elbow
2	92919380	1	Housing	*12	93163897	1	Decal GB,D,F
3	92911288	1	Tube	13	92067982	1	Tube (Nylon) 0.75m
4	92919810	1	Plug	*14	54619374	1	Pipe
5	92290162	1	Seal	15	92896158	2	Screw
6	92919554	1	Valve	16	92473594	4	Nut
7	92490358	1	Tube (Nylon) 0.75m	17	92472638	2	Screw
8	54508866	1	Bracket	18	54403266	1	Elbow
9	92715051	1	Connector				



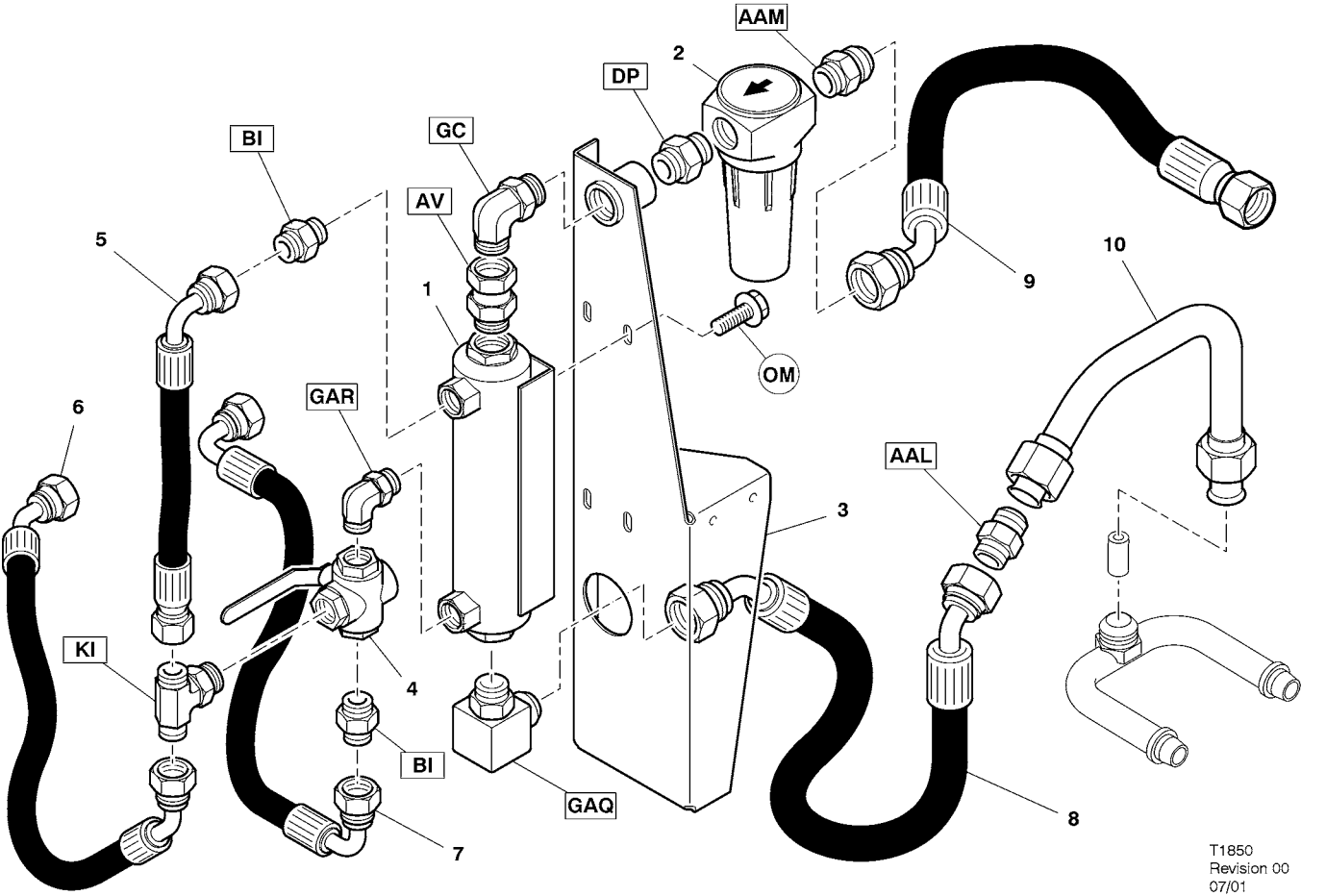
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-7	80023385	1	Kit, push after warm up	5	92173780	1	Connector
1	92799436	1	Elbow	6	93152593	1	Adaptor
2	92931401	1	Adaptor	7	92354364	1	Regulator
3	92793124	1	Valve, solenoid	8	89253991	1	Connector
4	89303655	1	Harness				



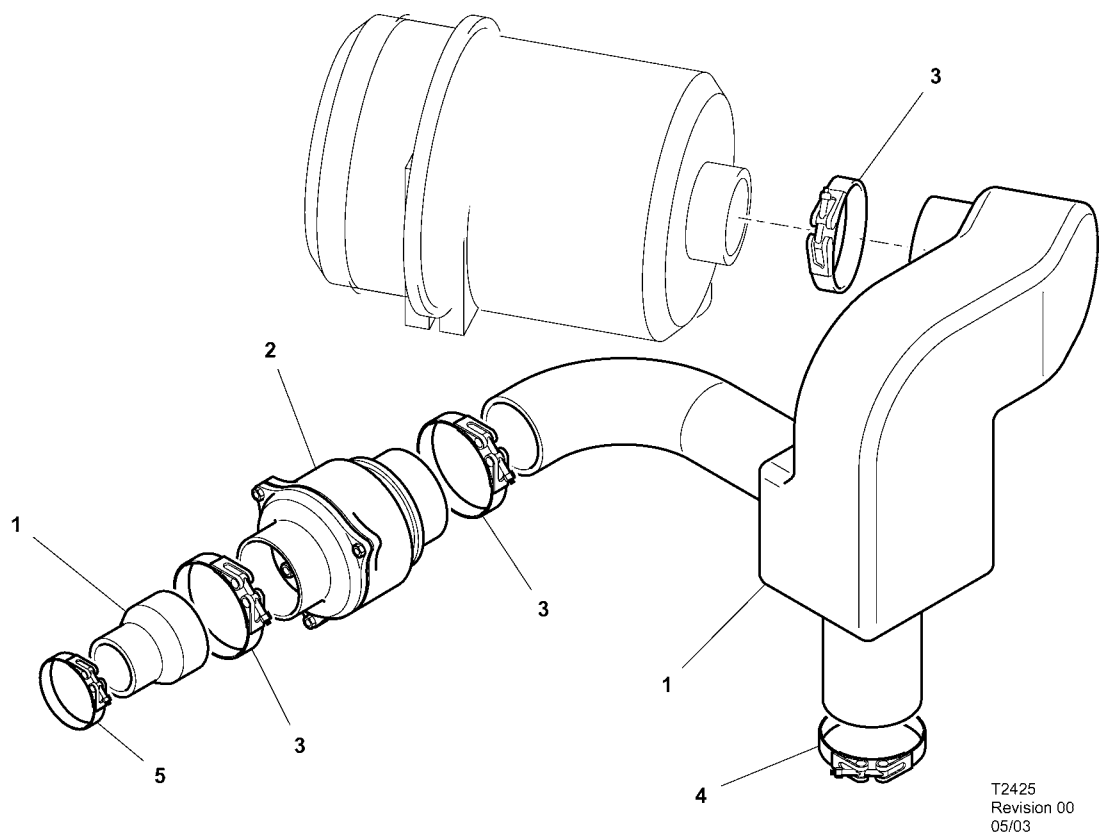
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54669882	1	Arrestor, spark				



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	89209720	3	Adaptor	8	54656889	1	Bracket
2	54591854	1	Tube assembly	9	54656871	1	Bracket
3	92902352	2	Elbow	10	54617055	1	Baffle
4	93465896	1	Aftercooler	11	54677497	1	Harness
5	54591862	1	Tube assembly	12	92715051	1	Adaptor
6	91112177	1	Separator, water	13	92490358	1	Tube assembly
7	54591870	1	Tube assembly				

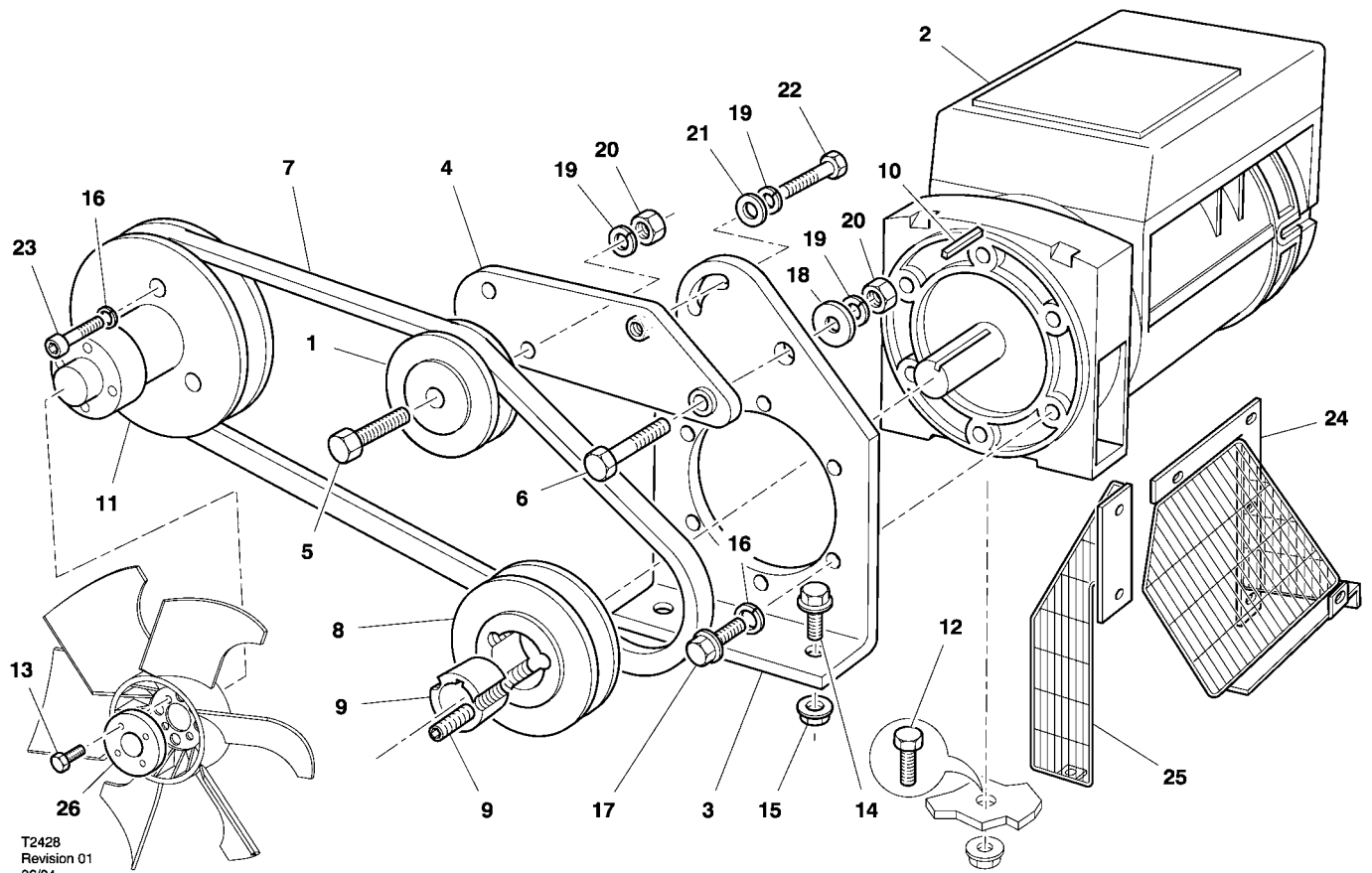


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54673082	1	Reheater	6	54719950	1	Hose assembly
2	91112177	1	Separator, water	7	54760004	1	Hose assembly
3	54760178	1	Bracket	8	54668736	1	Hose assembly
4	89213052	1	Valve	9	52166873	1	Hose assembly
5	54747506	1	Hose assembly	10	54668835	1	Tube assembly



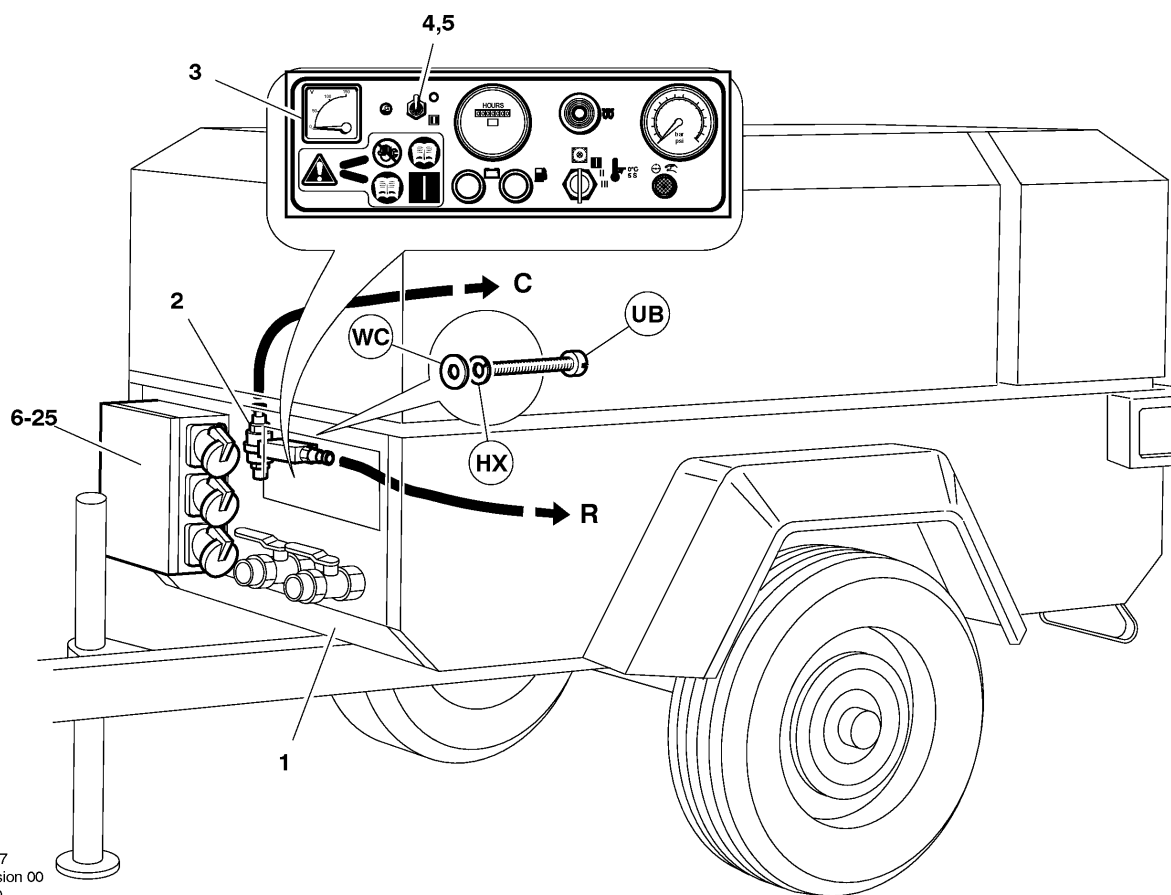
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Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22233696	1	Hose 7/31	3	89303853	3	Clamp
	22233688	1	Hose 7/41	4	92117696	1	Clamp
2	92751783	1	Valve	5	92522218	1	Clamp



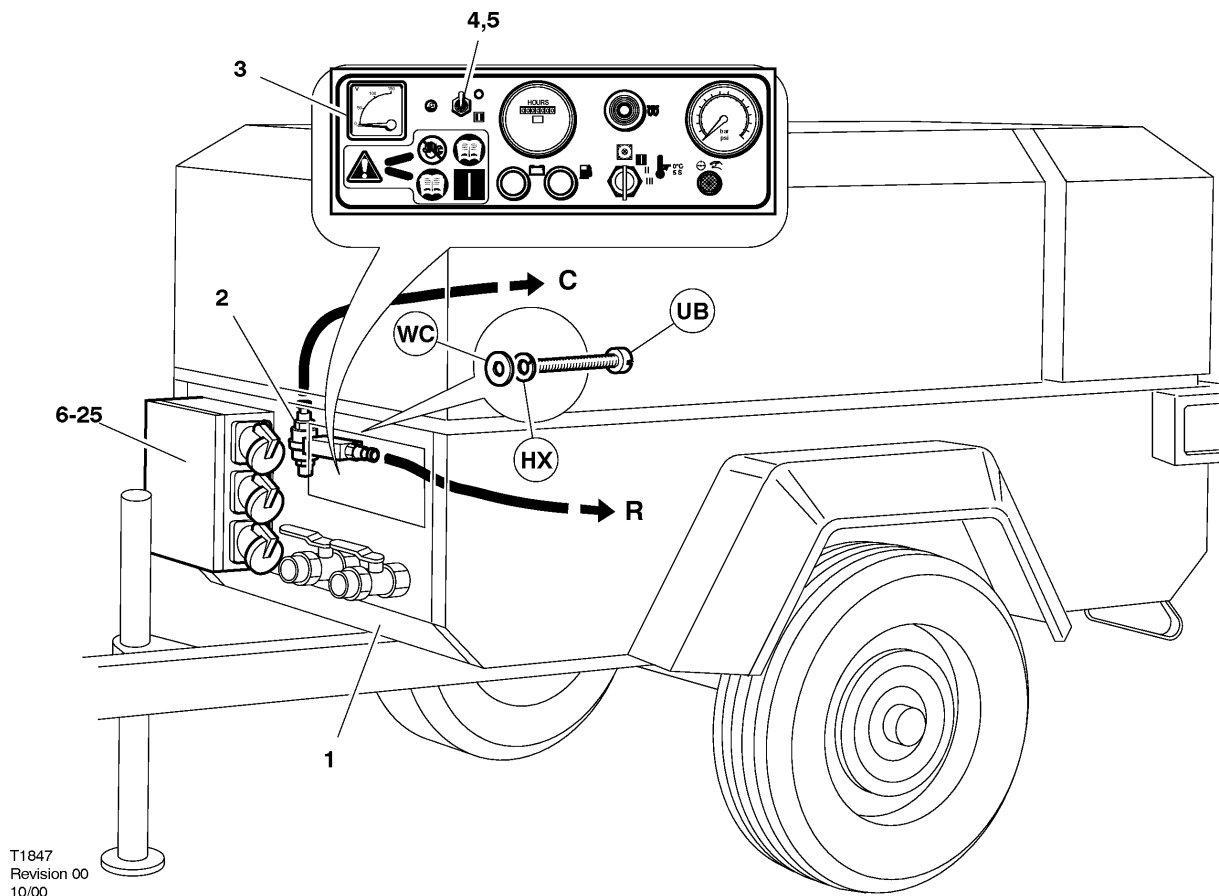
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	92690890	1	Pulley	16	92304666	9	Lockwasher M8
2	89230494	1	Generator 400V	17	96702824	6	Screw 8x20
	88123229	1	Generator 110 / 230V	18	96711767	1	Washer M12
3	22411011	1	Bracket	19	92304682	3	Lockwasher M12
4	22411003	1	Lever	20	96781773	2	Nut M12
5	96705637	1	Bolt M12x55	21	92061506	1	Washer M12
6	96718895	1	Bolt M12x40	22	96702311	1	Screw M12x30
7	22175202	1	Belt, drive	23	92421429	4	Capscrew M8x30
8	54603337	1	Pulley	24	22384515	1	Guard
9	88091889	1	Bush	25	22384507	1	Guard, RH
10	—	1	Key	26	22217301	1	Support plate
11	22187512	1	Pulley 7/31	*27	92699412	1	Kit, earth spike
	22175004	1	Pulley 7/41	29			
12	90141078	1	Screw M8x25	*27	92699420	1	Earth spike
13	92398122	4	Screw	*28	92699438	1	Cable, earth
14	92473586	2	Screw 10x25	*29	93181366	1	Stud Earth point
15	92473594	2	Nut 10				

*Not Illustrated

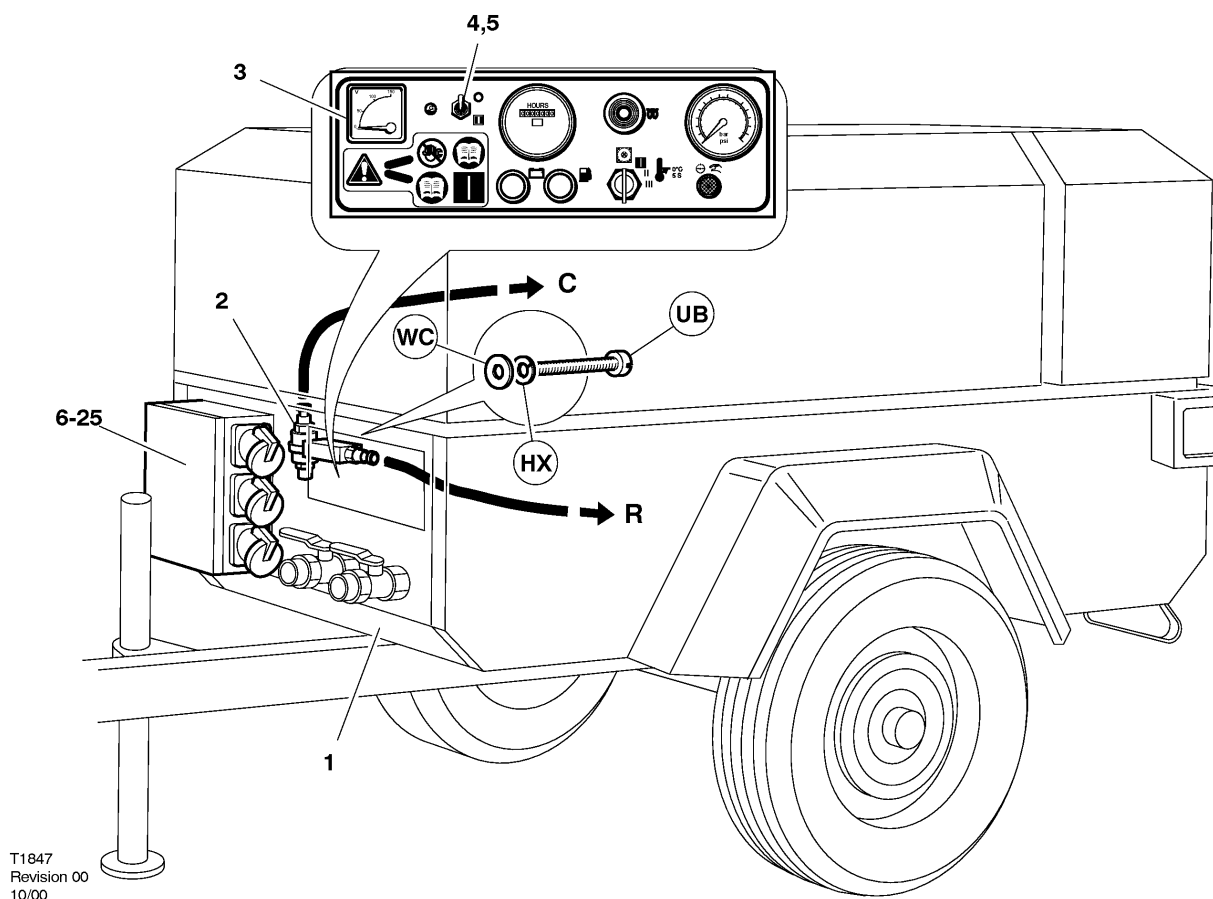


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54609706	1	Panel, front WDG	*15	89231690	1	Socket, electrical outlet 110V, 32A
2	92856707	1	Valve, solenoid	*16	89205371	2	Socket, electrical outlet 110V, 16A
3-5	22230965	1	Panel, instrument	*17	93174118	2	Circuit breaker 16A
3	89204648	1	Voltmeter 0-300V	*18	89231724	1	Circuit breaker 32A
4	54584511	1	Switch	*19	92951417	2	Resistor 2,2K
5	54637061	1	Harness, voltmeter	*20	89232151	1	Switch, test push button (Grey)
6-25	22149645	1	Electrical socket box assembly 110V	*21	89232177	1	Switch, contact
*6	22146914	1	Box, electrical socket 110V	22	—		
*7	89231716	1	Earth leakage module	*23	89249585	1	Terminal, contact block
*8	89205397	3	Terminal, end stop	*24	89295091	1	Key Box, electrical socket
*9	88123153	1	Harness, alternator	*25	92859560	1	Lock Box, electrical socket
*10	54582010	1	Harness, generator control panel				
*11	92876887	2	Holder, fuse				
*12	93478899	2	Fuse 1A				
*13	89205355	1	Contactor				
*14	89231732	1	Circuit breaker 63A				

* Not illustrated



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54609706	1	Panel, front WDG	*15	89231708	2	Socket, electrical outlet 230V, 32A
2	92856707	1	Valve, solenoid	*16	89235389	2	Socket, electrical outlet 230V, 16A
3-5	22230965	1	Panel, instrument	*17	89231740	2	Circuit breaker 16A
3	89204648	1	Voltmeter 0-300V	*18	89231724	1	Circuit breaker 32A
4	54584511	1	Switch	*19	92951417	1	Resistor 2,2K
5	54637061	1	Harness, voltmeter	*20	89232169	1	Switch, test push button (Grey)
6-25	22154975	1	Electrical socket box assembly 230V	*21	89232177	1	Switch, contact
*6	22146914	1	Box, electrical socket 230V	22	—		
*7	89231716	1	Earth leakage module	*23	89249585	1	Terminal, contact block
*8	89205397	3	Terminal, end stop	*24	89295091	1	Key Box, electrical socket
*9	88123153	1	Harness, alternator	*25	92859560	1	Lock Box, electrical socket
*10	89204572	1	Harness, generator control panel				
*11	92876887	2	Holder, fuse				
*12	93478899	2	Fuse 1A				
*13	89205355	1	Contactor				
14	—						* Not illustrated



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54609706	1	Panel, front WDG	*13	89205355	1	Contacteur
2	92856707	1	Valve, solenoid	*14	89231740	1	Circuit breaker
3-5	22230791	1	Panel, instrument				10A
3	89231005	1	Voltmeter 0-600V	*15	89230585	1	Socket, electrical outlet 400V, 3Ph 16A
4	54584511	1	Switch	*16	89235389	2	Socket, electrical outlet 230V, 1Ph 16A
5	54637061	1	Harness, voltmeter	*17	89230551	2	Circuit breaker
6-25	22149637	1	Electrical socket box assembly (CE)				16A
6-25	54570593	1	Electrical socket box assembly (SCHUKO)	*18	92951417	2	Resistor 2,2K
*6	22146914	1	Box, electrical socket	*19	89248678	1	Resistor, heatsink
*7	89230577	1	Earth leakage module	*20	89232151	1	Switch, test push button (Grey)
*8	89205397	3	Terminal, end stop	*21	89232177	3	Switch, contact
*9	89231013	1	Harness, alternator	*22	89249577	2	Switch, auxilliary contact MCB
*10	54582010	1	Harness, generator control panel	*23	89249585	1	Terminal, contact block
*11	92876887	2	Holder, fuse	*24	89295091	1	Key Box, electrical socket
*12	93478899	2	Fuse 1A	*25	92859560	1	Lock Box, electrical socket

Item	Qty.	Description / ccn	Item	Qty.	Description / ccn	Item	Qty.	Description / ccn
1-4	1	80023948 GB KIT – FILTER SERVICE FR KIT – ENTRETIEN DES FILTRES PT KIT – SERVIÇO DO FILTRO IT KIT – FILTRI ES KIT DE FILTROS NL KIT – FILTER SERVICE DE SATZ – FILTERWARTUNG DK FILTER KIT – SERVICE SE FILTERSERVICE SATS NO FILTERSETT FI SARJA – SUODATINTEN HUOLTO	1-5	1	80023955 GB KIT – 500 HOUR FR KIT 500 HEURES PT KIT 500 HORAS IT KIT 500 ORE ES KIT DE 500 HORAS NL 500 UUR SET DE KIT – 500 BETRIEBSSTUNDEN DK 500 TIMERS SÆT SE 500 TIM. SATS NO 500 TIMERS SETT FI 500 TUNNIN SARJA	4	1	54525530 GB Element, water separator FR Élément séparateur PT Elemento, separador IT Elemento separatore ES Elemento separador NL Afscheider element DE Abscheiderselement DK Filter element, separator SE Separatorfilterinsats NO Element FI Panos, erotin
1	1	22226351 GB Element, oil filter (engine) FR Élément, filtre à huile (moteur) PT Elemento, filtro óleo (motor) IT Elemento filtro oilio (motore) ES Elemento filtro de aceite (motor) NL Element, oliefilter (motor) DE Ölfilterelement (Motor) DK Oljefilterelement (motor) SE Oljefilterinsats (motor) NO Motoroljefilter FI Panos, öljynsuodatin (moottori)	1	1	22226351 GB Element, oil filter (engine) FR Élément, filtre à huile (moteur) PT Elemento, filtro óleo (motor) IT Elemento filtro oilio (motore) ES Elemento filtro de aceite (motor) NL Element, oliefilter (motor) DE Ölfilterelement (Motor) DK Oljefilterelement (motor) SE Oljefilterinsats (motor) NO Motoroljefilter FI Panos, öljynsuodatin (moottori)	5	1	89232474 GB Element, air filter 7/31 FR Élément, filtre à air 7/31 PT Elemento de filtro de ar 7/31 IT Elemento filtro aria 7/31 ES Elemento filtro de aire 7/31 NL Luchtfilter element 7/31 DE Luftfilterelement 7/31 DK Luftfilterelement 7/31 SE Luftfilterinsats 7/31 NO Luftfilter 7/31 FI Panos, ilmansuodatin 7/31
2	1	22226369 GB Element, fuel filter FR Élément, filtre à carburant PT Elemento filtro de combustivel IT Elemento filtro nafta ES Elemento filtro de combustible NL Brandstofffilter element DE Kraftstofffilter element DK Brændstofffilterelement SE Bränslefilterinsats NO Brennstoff – filter FI Panos, polttoainesuodatin	2	1	22226369 GB Element, fuel filter FR Élément, filtre à carburant PT Elemento filtro de combustivel IT Elemento filtro nafta ES Elemento filtro de combustible NL Brandstofffilter element DE Kraftstofffilter element DK Brændstofffilterelement SE Bränslefilterinsats NO Brennstoff – filter FI Panos, polttoainesuodatin	5	1	54626452 GB Element, air filter 7/41 FR Élément, filtre à air 7/41 PT Elemento de filtro de ar 7/41 IT Elemento filtro aria 7/41 ES Elemento filtro de aire 7/41 NL Luchtfilter element 7/41 DE Luftfilterelement 7/41 DK Luftfilterelement 7/41 SE Luftfilterinsats 7/41 NO Luftfilter 7/41 FI Panos, ilmansuodatin 7/41
3	1	36897353 GB Element, oil filter (airend) FR Élément, filtre à huile (compresseur) PT Elemento, filtro óleo (compressor) IT Elemento filtro oilio (compressore) ES Elemento filtro de aceite (unidad compresora) NL Element, oliefilter (kompressor) DE Ölfilterelement (Verdichterblock) DK Oljefilterelement for luftende SE Oljefilterinsats (kompressor) NO Kompressoroljefilter FI Panos, öljynsuodatin (paineilmapuoli)	3	1	36897353 GB Element, oil filter (airend) FR Élément, filtre à huile (compresseur) PT Elemento, filtro óleo (compressor) IT Elemento filtro oilio (compressore) ES Elemento filtro de aceite (unidad compresora) NL Element, oliefilter (kompressor) DE Ölfilterelement (Verdichterblock) DK Oljefilterelement for luftende SE Oljefilterinsats (kompressor) NO Kompressoroljefilter FI Panos, öljynsuodatin (paineilmapuoli)			
4	1	54525530 GB Element, water separator FR Élément séparateur PT Elemento, separador IT Elemento separatore ES Elemento separador NL Afscheider element DE Abscheiderselement DK Filter element, separator SE Separatorfilterinsats NO Element FI Panos, erotin						

1-42	1	80024011	6	1	15898570	12	1	22226369
	GB	KIT – SERVICE (7/31)		GB	Thermostat		GB	Element, fuel filter
	FR	KIT – ENTRETIEN (7/31)		FR	Thermostat		FR	Élément, filtre à carburant
	PT	KIT DE SERVICE (7/31)		PT	Termostato		PT	Elemento filtro de combustível
	IT	KIT – SERVIZIO (7/31)		IT	Termostato		IT	Elemento filtro nafta
	ES	KIT DE SERVICIO (7/31)		ES	Termostato		ES	Elemento filtro de combustible
	NL	KIT – SERVICE (7/31)		NL	Thermostaat		NL	Brandstoffilter element
	DE	WARTUNGSSATZ (7/31)		DE	Thermostat		DE	Kraftstoffilter element
	DK	SERVICE – KIT (7/31)		DK	Termostat		DK	Brændstoffilterelement
	SE	SERVICE SATS (7/31)		SE	Termostat		SE	Bränslefilterinsats
	NO	SERVICE – SETT (7/31)		NO	Termostat		NO	Brennstoff – filter
	FI	SARJA – HUOLTO (7/31)		FI	Termostaatti		FI	Panos, polttoainesuodatin
1	1	15895139	7	1	15899008	13	1	22226393
	GB	Kit, gasket/O' Ring engine		GB	Fan belt		GB	Solenoid, stop
	FR	KIT – Joint/Joint torique		FR	Courroie du ventilateur		FR	Solénoïde, arrêt
	PT	Kit – Juntas/O'Ring		PT	Correia de ventoinha		PT	Solenóide de paragem
	IT	Kit – Guarnizioni/O–Ring		IT	Cinghia della ventola		IT	Solenoid stop
	ES	Kit de Juntas/Tóricas		ES	Correa del ventilador		ES	Solenoid de parada
	NL	Kit – Pakking/O'Ring		NL	Ventilatorsnaar		NL	Relais, stop
	DE	Dichtungs / O–Ring–Satz		DE	Lüfterantriebsriemen		DE	Magnetschalter Stop
	DK	Paknings– og O–Rings sæt		DK	Ventilatorrem		DK	Magnetventil, stands
	SE	Packnings–/O–Ringsats		SE	Flåktrem		SE	Solenoid. stopp
	NO	Pakningsett		NO	Vifferem		NO	Stoppsoleoid
	FI	Sarja, tiiviste/O–rengas		FI	Tuuletinhinna		FI	Solenoidi, pysäytys–
2	1	15897184	8	1	15899354	14	1	22237937
	GB	Plug, oil drain		GB	Gasket, liquid		GB	Cap, header tank
	FR	Bouchon		FR	Joint		FR	Couvercle
	PT	Tomada		PT	Junta		PT	Tampão
	IT	Tappo		IT	Guarnizione		IT	Tappo
	ES	Tapón		ES	Junta		ES	Caperuza
	NL	Plug		NL	Pakking		NL	Kap
	DE	Stecker		DE	Dichtung		DE	Kappe
	DK	Prop		DK	Pakning		DK	Dæksel
	SE	Plugg		SE	Packning		SE	Lock
	NO	Plugg		NO	Pakning		NO	Hette
	FI	Pistoke		FI	Tiiviste		FI	Kansi
3	1	15897275	9	3	15899776	15	1	22245468
	GB	Diaphragm		GB	Nozzle, injector		GB	Timer
	FR	Diaphragme		FR	Gicleur, Injecteur		FR	Temporisateur
	PT	Membrana		PT	Bico, injector		PT	Temporizador
	IT	Diaphragma		IT	Ugello, iniettore		IT	Temporizzatore
	ES	Diafragma		ES	Boquilla de inyector		ES	Temporizador
	NL	Membraan		NL	Mondstuk, verstuiver		NL	Tijdrelay
	DE	Membrane		DE	Düse, Einspritz–		DE	Zeitgeber
	DK	Membran		DK	Forstøver		DK	Timer
	SE	Membran		SE	Insprutningsmunstycke		SE	Timer
	NO	Membran		NO	Innsprøytningdsyde		NO	Tidsbryter
	FI	Kalvo		FI	suutin, suihku–		FI	Ajastin
4	1	15898059	10	1	22181036	16	1	22245492
	GB	Switch, water temperature		GB	Relay, safety unit		GB	Relay, timer
	FR	Sécurité température d'eau		FR	Relais		FR	Relais
	PT	Interruptor temperatura		PT	Relé		PT	Relé
	IT	Interruttore alta temperatura elevata da água		IT	Relé		IT	Relé
	ES	Interruptor de temperatura alta agua		ES	Relé		ES	Relé
	NL	Wartertemperatuur schakel aar del agua		NL	Relais		NL	Relais
	DE	Wassertemperaturschalter		DE	Relais		DE	Relais
	DK	Vandtemperaturafbryder		DK	Relæ		DK	Relæ
	SE	Hög kylvattentemp. vakt		SE	Relä		SE	Relä
	NO	Vanntemperaturbryter		NO	Rele		NO	Rele
	FI	Veden lämpötilakytin		FI	Rele		FI	Rele
5	1	15898182	11	1	2226351	17	1	35300615
	GB	Cap, oil filler		GB	Element, oil filter (engine)		GB	Indicator, air restriction
	FR	Couvercle		FR	Élément, filtre à huile (moteur)		FR	Voyant, restriction d'air
	PT	Tampão		PT	Elemento, filtro óleo (motor)		PT	Indicador, restrição de ar
	IT	Tappo		IT	Elemento filtro olio (motore)		IT	Indicatore restrizione di aria
	ES	Caperuza		ES	Elemento filtro de aceite (motor)		ES	Indicador limitación de aire
	NL	Kap		NL	Element, oliefilter (motor)		NL	Indicateur luchtweerstand
	DE	Kappe		DE	Ölfilterelement (Motor)		DE	Anzeige, Luftbegrenzung
	DK	Dæksel		DK	Oliefilterelement (motor)		DK	Smuds indikator
	SE	Lock		SE	Oljefilterinsats (motor)		SE	Dammindikator
	NO	Hette		NO	Motoroljefilter		NO	Luftindikator
	FI	Kansi		FI	Panos, öljynsuodatin (moottori)		FI	Merkkivalo, ilmanavatuks

18	1	35355106	GB Regulator
			FR Régulateur
			PT Regulador
			IT Regolatore
			ES Regulador
			NL Regulateur
			DE Regler
			DK Regulator
			SE Regulator
			NO Regulator
			FI Säädin
19	1	35596436	GB Switch, temperature
			FR Sécurité température
			PT Interruptor temperatura
			IT Interruttore, temperatura
			ES Interruptor de temperatura
			NL Temperatuurschakelaar
			DE Schalter, Temperatur
			DK Termostat
			SE Temperaturvakt
			NO Temperatur vakt
			FI Kytin, lämpötila
20	1	36897353	GB Element, oil filter (airend)
			FR Élément, filtre à huile (compresseur)
			PT Elemento, filtro óleo (compressor)
			IT Elemento filtro olio (compressore)
			ES Elemento filtro de aceite (unidad compresora)
			NL Element, oliefilter (kompressor)
			DE Ölfilterelement (Verdichterblock)
			DK Oliefilterelement for luftende
			SE Oljefilterinsats (kompressor)
			NO Kompressoroljefilter
			FI Panos, öljynsuodatin (paineilmapuoli)
21	1	36921690	GB Orifice, sonic
			FR Orifice, sonique
			PT Orificio, sónico
			IT Orifizio acustico
			ES Orificio sónico
			NL Sproeier
			DE Schallöffnung
			DK Lydåbning
			SE Ljudöppning
			NO Dyse
			FI Aukko, akustinen
22	1	54493085	GB Ball-joint
			FR Joint à rotule
			PT Rótula
			IT Giunto sferico
			ES Junta de bola
			NL Stangkop
			DE Kugelgelenk
			DK Kugleled
			SE Kulle
			NO Kuleledd
			FI Kuulanivel
23	1	54525530	GB Element, water separator
			FR Élément séparateur
			PT Elemento, separador
			IT Elemento separatore
			ES Elemento separador
			NL Afscheider element
			DE Abscheiderselement
			DK Filter element, separator
			SE Separatorfilterinsats
			NO Element
			FI Panos, erotin
24	1	54533047	GB Cap, fuel filler
			FR Bouchon, réservoir de carburant
			PT Tampão, bocal gasóleo
			ES Tappo del serbatoio carburante
			NL Tapón boca de combustible
			DE Tankdop
			DK Kraftstoffefüllverschlus
			SE Bränsstoffdæksel
			NO Bränslelock
			FI Tankklokk
			kansi, polttoaineen täyttöaukon
25	1	54596705	GB Element, separator
			FR Élément séparateur
			PT Elemento, separador
			IT Elemento separatore
			ES Elemento separador
			NL Afscheider element
			DE Abscheiderselement
			DK Filter element, separator
			SE Separatorfilterinsats
			NO Element
			FI Panos, erotin
26	1	54748363	GB Valve, blowdown
			FR Electrovanne de mise à vide
			PT Válvula de descarga
			IT Valvola di scarico
			ES Válvula de purga
			NL Afblaasklep
			DE Abblaseventil
			DK Blow down ventil
			SE Avblåsningsventil
			NO Avblåsningsventil
			FI Venttiili, paineenalennus-
27	1	54757935	GB Switch, oil pressure
			FR Interrupteur, pression d'huile
			PT Interruptor da pressão do óleo
			IT Interruttore, pressione olio
			ES Interruptor, presión del aceite
			NL Schakelaar, olie druk
			DE Schalter, Öldruck
			DK Kontakt, olietryk
			SE Oljetrycksbrytare
			NO Oljetrykksbryter
			FI Kytin, öljynpaine
28	1	80023930	GB Kit – Gasket/o' Ring (Airend)
			FR Kit – Joints/O-ring
			PT Kit – Juntas/o'ring
			IT Kit – Guarnizioni/O-ring
			ES Kit De Juntas/Tóricas
			NL Kit – Pakking/o'ring
			DE Dichtungs / O-ring-satz
			DK Paknings- Og O-rings Sæt
			SE Paknings-/O-ringsats
			NO Pakningsett
			FI Sarja – Tiiviste/O- Rengas
29	1	89232474	GB Element, air filter
			FR Élément, filtre à air
			PT Elemento de filtro de ar
			IT Elemento filtro aria
			ES Elemento filtro de aire
			NL Luchtfilter element
			DE Luftfilterelement
			DK Luftfilterelement
			SE Luftfilterinsats
			NO Luftfilter
			FI Panos, ilmansuodatin
30	1	89284558	GB Fuse
			FR Fusible
			PT Fusível
			IT Fusibili
			ES Fusibile
			NL Zekering
			DE Sicherung
			DK Sikring
			SE Säkring
			NO Sikring
			FI Varoke
31	1	92075530	GB Key
			FR Clavette
			PT Chaveta
			IT Chiavetta
			ES Chavetero
			NL Spie
			DE Keil
			DK Kile
			SE Kil
			NO Kile
			FI Avain
32	2	92076173	GB Relay
			FR Relais
			PT Relé
			IT Relé
			ES Relé
			NL Relais
			DE Relais
			DK Relæ
			SE Relä
			NO Rele
			FI Rele
33	1	92086719	GB Key-switch
			FR Clef – commutateur
			PT Interruptor de chave
			IT Chiavetta interruttore
			ES Llave interruptor
			NL Sleutel-schakelaar
			DE Schlüsselschalter
			DK Tændingskontakt
			SE Tändningslås
			NO Nøkkelbryter
			FI Virtalukko
34	1	92294461	GB Valve, hand
			FR Robinet de manoeuvre
			PT Válvula manual
			IT Valvola a mano
			ES Válvula de mano
			NL Handklep
			DE Handventil
			DK Håndventil
			SE Handventil
			NO Ventil
			FI Venttiili, käsikäyttö-
35	1	92306901	GB Hourmeter
			FR Compteur horaire
			PT Conta-horas
			IT Contaore
			ES Horómetro
			NL Urenteller
			DE Betriebsstunden-Zähler
			DK Timetæller
			SE Timräknare
			NO Timeteller
			FI Käyttötuntimittari

36 1 92549369 GB Orifice, silencer FR Orifice, silencieux PT Orificio, silenciador IT Orifizio, silenziatore ES Orificio silenciador NL Sproeier, demper DE Schalldämpferöffnung DK Åbning for lyddæmper SE Öppning, ljuddämpare NO Dyse med lyddemper FI Aukko, äänenvaimentimen	39 2 92969914 GB Diode FR Diode PT Diodo IT Diodo ES Diodo NL Diode DE Diode DK Diode SE Diod NO Diode FI Diodi	41 1 93174175 GB Valve, check FR Soupape d'arrêt PT Válvula de retenção IT Valvola di controllo ES Válvula antirretorno NL Terugslagklep DE Rückschlagventil DK Kontra ventil SE Backventil NO Tilbakeslagsventil FI Venttiili, takaisku-
37 1 92762756 GB Switch, temperature FR Sécurité température PT Interruptor temperatura IT Interruttore, temperatura ES Interruptor de temperatura NL Temperatuurschakelaar DE Schalter, Temperatur DK Termostat SE Temperaturvakt NO Temperatur vakt FI Kytin, lämpötila	40 1 93159655 GB Valve, safety FR Soupape de sécurité PT Válvula de segurança IT Valvola di sicurezza ES Válvula de seguridad NL Veiligheidsklep DE Sicherheitsventil DK Sikkerhedsventil SE Säkerhetsventil NO Sikkerhetsventil FI Venttiili, varo-	42 1 93466381 GB Light, indicator (Amber) FR Indicateur (Orange) PT Indicador (Ambar) IT Indicatore (Ambra) ES Indicador (Ambar) NL Indicateur (Oranje) DE Anzeiger (orange) DK Indikator (Gul) SE Indikator (Gul) NO Indikator (Gul) FI Merkkivalo (keltainen)
38 1 92790187 GB Gauge, pressure FR Manomètre PT Manometro IT Manometro pressione ES Manómetro NL Manometer DE Druckanzeige DK Manometer SE Manometer NO Manometer FI Mittari, paine-		

1-42	1	80024029	6	1	15898182	12	1	22226369
	GB	KIT – SERVICE (7/41)		GB	Cap, oil filler		GB	Element, fuel filter
	FR	KIT – ENTRETIEN (7/41)		FR	Couvercle		FR	Élément, filtre à carburant
	PT	KIT DE SERVICE (7/41)		PT	Tampão		PT	Elemento filtro de combustível
	IT	KIT – SERVIZIO (7/41)		IT	Tappo		IT	Elemento filtro nafta
	ES	KIT DE SERVICIO (7/41)		ES	Caperuza		ES	Elemento filtro de combustible
	NL	KIT – SERVICE (7/41)		NL	Kap		NL	Brandstoffilter element
	DE	WARTUNGSSATZ (7/41)		DE	Kappe		DE	Kraftstoffilter element
	DK	SERVICE – KIT (7/41)		DK	Dæksel		DK	Brændstoffilterelement
	SE	SERVICE SATS (7/41)		SE	Lock		SE	Bränslefilterinsats
1	NO	SERVICE – SETT (7/41)	7	NO	Hette	13	NO	Brennstoff – filter
	FI	SARJA – HUOLTO (7/41)		FI	Kansi		FI	Panos, polttoainesuodatin
	GB	Nozzle, injector		1	15898570		1	22226393
	FR	Gicleur, Injecteur		GB	Thermostat		GB	Solenoid, stop
	PT	Bico, injector		FR	Thermostat		FR	Solénóide, arrêt
	IT	Ugello, iniettore		PT	Termostato		PT	Solenóide de paragem
	ES	Boquilla de inyector		IT	Termostato		IT	Solenóide stop
	NL	Mondstuk, verstuiver		ES	Termostato		ES	Solenóide de parada
	DE	Düse, Einspritz-		NL	Thermostaat		NL	Relais, stop
	DK	Forstøver		DE	Thermostat		DE	Magnetschalter Stop
2	SE	Insprutningsmunstycke		DK	Termostat	14	DK	Magnetventil, stands
	NO	Innsprøytningdyse		SE	Termostat		SE	Solenoid. stopp
	FI	suutin, suihku-		NO	Termostat		NO	Stopp-solenoid
	GB	Kit, gasket/O' Ring engine		FI	Termostaatti		FI	Solenoidi, pysäytys-
	FR	KIT – Joint/Joint torique	8	1	15899008		1	22237937
	PT	Kit – Juntas/O'Ring		GB	Fan belt		GB	Cap, header tank
	IT	Kit – Guarnizioni/O-Ring		FR	Courroie du ventilateur		FR	Couvercle
	ES	Kit de Juntas/Tóricas		PT	Correia de ventoinha		PT	Tampão
	NL	Kit – Pakking/O'Ring		IT	Cinghia della ventola		IT	Tappo
	DE	Dichtungs- / O-Ring-Satz		ES	Correa del ventilador		ES	Caperuza
	DK	Paknings- og O-Rings sæt		NL	Ventilatorsnaar		NL	Kap
	SE	Packnings-/O-Ringsats		DE	Lüfterantriebsriemen		DE	Kappe
	NO	Pakningsett		DK	Ventilatorrem		DK	Dæksel
	FI	Sarja, tiiviste/O-rengas		SE	Flåktrem		SE	Lock
3	GB	Plug, oil drain		NO	Vifterem	15	NO	Hette
	FR	Bouchon		FI	Tuuletinhihna		FI	Kansi
	PT	Tomada	9	1	15899354		1	22245468
	IT	Tappo		GB	Gasket, liquid		GB	Timer
	ES	Tapón		FR	Joint		FR	Temporisateur
	NL	Plug		PT	Junta		PT	Temporizador
	DE	Stecker		IT	Guarnizione		IT	Temporizzatore
	DK	Prop		ES	Junta		ES	Temporizador
	SE	Plugg		NL	Pakking		NL	Tijdrelay
	NO	Plugg		DE	Dichtung		DE	Zeitgeber
	FI	Pistoke		DK	Pakning		DK	Timer
	FI	Pistoke		SE	Packning		SE	Timer
4	GB	Diaphragm		NO	Pakning	16	NO	Tidsbryter
	FR	Diaphragme		FI	Tiiviste		FI	Ajastin
	PT	Membrana	10	1	22181036		1	22245492
	IT	Diaframma		GB	Relay, safety unit		GB	Relay, timer
	ES	Diafragma		FR	Relais		FR	Relais
	NL	Membraan		PT	Relé		PT	Relé
	DE	Membrane		IT	Relé		IT	Relé
	DK	Membran		ES	Relé		ES	Relé
	SE	Membran		NL	Relais		NL	Relais
	NO	Membran		DE	Relais		DE	Relais
	FI	Kalvo		DK	Relæ		DK	Relæ
	FI	Kalvo		SE	Relä		SE	Relä
5	GB	Switch, water temperature		NO	Rele	17	NO	Rele
	FR	Sécurité température d'eau		FI	Rele		FI	Rele
	PT	Interruptor temperatura	11	1	2226351		1	35300615
	IT	Interruttore alta temperatura		GB	Element, oil filter (engine)		GB	Indicator, air restriction
	ES	Interruptor de temperatura alta		FR	Élément, filtre à huile (moteur)		FR	Voyant, restriction d'air
	NL	Watertemperatuur schakel aar del agua		PT	Elemento, filtro óleo (motor)		PT	Indicador, restrição de ar
	DE	Wassertemperaturschalter		IT	Elemento filtro olio (motore)		IT	Indicatore restrizione di aria
	DK	Vandtemperaturafbryder		ES	Elemento filtro de aceite (motor)		ES	Indicador limitación de aire
	SE	Hög kylvattentemp. vakt		NL	Element, oliefilter (motor)		NL	Indicateur luchtweerstand
	NO	Vanntemperaturbryter		DE	Ölfilterelement (Motor)		DE	Anzeige, Luftbegrenzung
	FI	Veden lämpötilakytin		DK	Oliefilterelement (motor)		DK	Smuds indikator

18 1 35355106 GB Regulator FR Régulateur PT Regulador IT Regolatore ES Regulador NL Regulateur DE Regler DK Regulator SE Regulator NO Regulator FI Säädin	24 1 54596705 GB Element, separator FR Élément séparateur PT Elemento, separador IT Elemento separatore ES Elemento separador NL Afscheider element DE Abscheiderselement DK Filter element, separator SE Separatorfilterinsats NO Element FI Panos, erotin	30 1 89284558 GB Fuse FR Fusible PT Fusível IT Fusibili ES Fusibile NL Zekering DE Sicherung DK Sikring SE Säkring NO Sikring FI Varoke
19 1 35596436 GB Switch, temperature FR Sécurité température PT Interruptor temperatura IT Interruttore, temperatura ES Interruptor de temperatura NL Temperatuurschakelaar DE Schalter, Temperatur DK Termostat SE Temperaturvakt NO Temperatur vakt FI Kytin, lämpötila	25 1 54748363 GB Valve, blowdown FR Electrovanne de mise à vide PT Válvula de descarga IT Valvola di scarico ES Válvula de purga NL Afblaasklep DE Abblaseventil DK Blow down ventil SE Avblåsningsventil NO Avblåsningsventil FI Venttiili, paineenalennus-	31 1 92075530 GB Key FR Clavette PT Chaveta IT Chiavetta ES Chavetero NL Spie DE Keil DK Kile SE Kil NO Kile FI Avain
20 1 36897353 GB Element, oil filter (airend) FR Élément, filtre à huile (compresseur) PT Elemento, filtro óleo (compressor) IT Elemento filtro olio (compressore) ES Elemento filtro de aceite (unidad compresora) NL Element, oliefilter (kompressor) DE Ölfilterelement (Verdichterblock) DK Oliefilterelement for luftende SE Oljefilterinsats (kompressor) NO Kompressoroljefilter FI Panos, öljynsuodatin (paineilmapuoli)	26 1 54757935 GB Switch, oil pressure FR Interrupteur, pression d'huile PT Interruptor da pressão do óleo IT Interruttore, pressione olio ES Interruptor, presión del aceite NL Schakelaar, olie druk DE Schalter, Öldruck DK Kontakt, olietryk SE Oljetrycksbrytare NO Oljetrykksbryter FI Kytin, öljynpaine	32 2 92076173 GB Relay FR Relais PT Relé IT Relé ES Relé NL Relais DE Relais DK Relæ SE Relä NO Rele FI Rele
21 1 54493085 GB Ball-joint FR Joint à rotule PT Rótula IT Giunto sferico ES Junta de bola NL Stangkop DE Kugelgelenk DK Kugleled SE Kulledd NO Kuleledd FI Kuulanivel	27 1 80023971 GB Kit – Gasket/o' Ring (Airend) FR Kit – Joints/O–ring PT Kit – Juntas/o'ring IT Kit – Guarnizioni/O–ring ES Kit De Juntas/Tóricas NL Kit – Pakking/o'ring DE Dichtungs / O–ring–satz DK Paknings– Og O–rings Sæt SE Paknings–/O–ringsats NO Pakningsett FI Sarja – Tiiviste/O– Rengas	33 1 92086719 GB Key-switch FR Clef – commutateur PT Interruptor de chave IT Chiavetta interruttore ES Llave interruptor NL Sleutel–schakelaar DE Schlüsselschalter DK Tændingskontakt SE Tändningslås NO Nøkkelbryter FI Virtalukko
22 1 54525530 GB Element, water separator FR Élément séparateur PT Elemento, separador IT Elemento separatore ES Elemento separador NL Afscheider element DE Abscheiderselement DK Filter element, separator SE Separatorfilterinsats NO Element FI Panos, erotin	28 1 89232474 GB Element, air filter FR Élément, filtre à air PT Elemento de filtro de ar IT Elemento filtro aria ES Elemento filtro de aire NL Luchtfilter element DE Luftfilterelement DK Luftfilterelement SE Luftfilterinsats NO Luftfilter FI Panos, ilmansuodatin	34 1 92294461 GB Valve, hand FR Robinet de manoeuvre PT Válvula manual IT Valvola a mano ES Válvula de mano NL Handklep DE Handventil DK Håndventil SE Handventil NO Ventil FI Venttiili, käsikäyttö-
23 1 54533047 GB Cap, fuel filler FR Bouchon, réservoir de carburant PT Tampão, bocal gasóleo ES Tappo del serbatoio carburante NL Tapón boca de combustible DE Tankdop DK Kraftstoffefüllverschluss SE Bränsstofdæksel NO Bränslelock FI Tanklokk kansi, polttoaineen täyttöaukon	29 1 22453898 GB Orifice, sonic FR Orifice, sonique PT Orificio, sónico IT Orifizio acustico ES Orificio sónico NL Sproeier DE Schallöffnung DK Lydåbning SE Ljudöppning NO Dyse FI Aukko, akustinen	35 1 92306901 GB Hourmeter FR Compteur horaire PT Conta–horas IT Contaore ES Horómetro NL Urenteller DE Betriebsstunden–Zähler DK Timetæller SE Timräknare NO Timeteller FI Käyttötuntimittari

61 RECOMMENDED PARTS

36 1 92549369 GB Orifice, silencer FR Orifice, silencieux PT Orificio, silenciador IT Orifizio, silenziatore ES Orificio silenciador NL Sproeier, demper DE Schalldämpferöffnung DK Åbning for lyddæmper SE Öppning, ljuddämpare NO Dyse med lyddemper FI Aukko, äänenvaimentimen	39 2 92969914 GB Diode FR Diode PT Diodo IT Diodo ES Diodo NL Diode DE Diode DK Diode SE Diod NO Diode FI Diodi	41 1 93174175 GB Valve, check FR Soupape d'arrêt PT Válvula de retenção IT Valvola di controllo ES Válvula antirretorno NL Terugslagklep DE Rückschlagventil DK Kontra ventil SE Backventil NO Tilbakeslagsventil FI Venttiili, takaisku-
37 1 92762756 GB Switch, temperature FR Sécurité température PT Interruptor temperatura IT Interruttore, temperatura ES Interruptor de temperatura NL Temperatuurschakelaar DE Schalter, Temperatur DK Termostat SE Temperaturvakt NO Temperatur vakt FI Kytin, lämpötila	40 1 93159655 GB Valve, safety FR Soupape de sécurité PT Válvula de segurança IT Valvola di sicurezza ES Válvula de seguridad NL Veiligheidsklep DE Sicherheitsventil DK Sikkerhedsventil SE Säkerhetsventil NO Sikkerhetsventil FI Venttiili, varo-	42 1 93466381 GB Light, indicator (Amber) FR Indicateur (Orange) PT Indicador (Ambar) IT Indicatore (Ambra) ES Indicador (Ambar) NL Indicateur (Oranje) DE Anzeiger (orange) DK Indikator (Gul) SE Indikator (Gul) NO Indikator (Gul) FI Merkkivalo (keltainen)
38 1 92790187 GB Gauge, pressure FR Manomètre PT Manometro IT Manometro pressione ES Manómetro NL Manometer DE Druckanzeige DK Manometer SE Manometer NO Manometer FI Mittari, paine-		

1-13	1	80023930	5	1	39404165	10	1	92877620
	GB	KIT – GASKET/'O' RING (Airend) – (7/31)		GB	'O' Ring, temperature switch		GB	'O' Ring, drop tube
	FR	KIT – JOINTS/O-RING – (7/31)		FR	Joint torique, commutateur de température		FR	Joint torique
	PT	KIT – JUNTAS/'O'RING – (7/31)		PT	'O' ring interruptor temperatura		PT	'O' ring
	IT	KIT – GUARNIZIONI/O-RING – (7/31)		IT	Tenuta termostato		IT	Tenuta
	ES	KIT DE JUNTAS/TÓRICAS – (7/31)		ES	Tórica interruptor de temp.		ES	Junta tórica
	NL	KIT – PAKKING/'O'RING – (7/31)		NL	'O'Ring temperatuurschakelaar		NL	'O'Ring
	DE	DICHTUNGS / O-RING-SATZ – (7/31)		DE	O-Ring, Temperaturschalter		DE	O-Ring
	DK	PAKNINGS- OG O-RINGS SÆT – (7/31)		DK	'O'ring termostat		DK	O-Ring
	SE	PAKNINGS-/O-RINGSATS – (7/31)		SE	O-ring, temperaturvakt		SE	O-Ring
	NO	PAKNINGSETT – (7/31)		NO	'O'Ring, temperaturvakt		NO	O-Ring
	FI	SARJA – TIIVISTE/O-RENGAS – (7/31)		FI	O-rengas, lämpökytkin		FI	O-rengas
1	1	15898331	6	1	92290162	11	1	95022331
	GB	Gasket, exhaust		GB	Seal, safety valve		GB	'O' Ring, driveshaft seal cover
	FR	Joint, tubulure d'échappement		FR	Joint		FR	Joint torique, couvercle du joint d'arbre de transmission
	PT	Junta, colector escape		PT	Junta		PT	'O' ring tampa veio motor
	IT	Guarnizione, scarico collettore		IT	Tenuta		IT	Tenuta , coperchio paraolio albero trasmissione
	ES	Junta colector de escape		ES	Sello		ES	Tórica de la tapa del sello del eje motor
	NL	Uitlaatpakking		NL	Keerring		NL	'O'Ring van aandrijf keering deksel
	DE	Dichtung, Auspuffkrümmer		DE	Dichtung		DE	O-Ring, Abdeckung für Antriebswellendichtung
	DK	Pakning, udstødningsmanifold		DK	Tætning		DK	'O'ring, drivaksel tætningsdæksel
	SE	Grenrörspackning		SE	Tätning		SE	O-ring, drivaxeltättn.lock
	NO	Pakning, eksosmanifold		NO	Tetning		NO	'O'Ring, pakningshus – drivaksel
	FI	Tiiviste, pakosarja		FI	Tiiviste		FI	O-rengas, vetoakselin tiivisten suojus
2	1	35279942	7	1	92293661	12	1	95023107
	GB	'O'Ring, filler plug		GB	'O' Ring		GB	'O' Ring, unloader
	FR	Joint torique, bouchon de remplissage		FR	Joint torique		FR	Joint torique, vanne d'aspiration
	PT	'O-ring' , bujão enchimento		PT	'O' ring		PT	'O' ring descarregador
	IT	O-ring, tappo di riempimento		IT	Tenuta		IT	Tenuta scarico
	ES	Junta tórica, tapón de llenado		ES	Junta tórica		ES	Tórica del volumétrico
	NL	O-Ring, vulplug		NL	'O'Ring		NL	'O'Ring afflaas
	DE	O-Ring, Einfüllstopfen		DE	O-Ring		DE	O-Ring, Entlastungsventil
	DK	'O'-ring, påfyldningsprop		DK	O-Ring		DK	'O'ring, regulator
	SE	O-ring, påfyllningsplugg		SE	O-Ring		SE	O-ring, avlastare
	NO	O-ring, påfyllingsplugg		NO	O-Ring		NO	'O'Ring, avlastningsventil
	FI	O-rengas, täyttötulppa		FI	O-rengas		FI	O-rengas, purkausventiili
3	1	35375369	8	1	92338946	13	1	95023115
	GB	Lipseal, driveshaft		GB	Seal, drop tube		GB	'O' Ring, rear bearing cover
	FR	Joint à lèvres, arbre de transmission		FR	Joint		FR	Joint torique, couvercle du palier arrière
	PT	Retentor veio motor		PT	Junta		PT	'O' ring tampa rolamento trás
	IT	Paraolio, albero		IT	Tenuta		IT	Tenuta , coperchio cuscinetto posteriore
	ES	Sello labiado del eje motriz		ES	Sello		ES	Tórica de la tapa del rodamiento trasero
	NL	Keerring aandrijf-as		NL	Keerring		NL	'O'Ring achter lagerdeksel
	DE	Lippendichtung, Antriebswelle		DE	Dichtung		DE	O-Ring, Rücklagerabdeckung
	DK	Kanttætning, drivaksel		DK	Tætning		DK	'O'ring, bageste lejedæksel
	SE	Läpptätning, drivaxel		SE	Tätning		SE	O-ring, bakre lagerlock
	NO	Tetningsring – drivaksel		NO	Tetning		NO	O'Ring, bakre lagerhus
	FI	Huulitiiviste, vetoakselin		FI	Tiiviste		FI	O-rengas, takalaakerikansi
4	1	35376359	9	1	92788926		1	95023115
	GB	Seal, unloader		GB	'O' Ring		GB	'O' Ring, rear bearing cover
	FR	Joint, vanne d'aspiration		FR	Joint torique		FR	Joint torique, couvercle du palier arrière
	PT	Vedante do descompressor		PT	'O' ring		PT	'O' ring tampa rolamento trás
	IT	Tenuta di scarico		IT	Tenuta		IT	Tenuta , coperchio cuscinetto posteriore
	ES	Obturador del descargador		ES	Junta tórica		ES	Tórica de la tapa del rodamiento trasero
	NL	Keerring, ontlast		NL	'O'Ring		NL	'O'Ring achter lagerdeksel
	DE	Dichtung, Entlastungsventil		DE	O-Ring		DE	O-Ring, Rücklagerabdeckung
	DK	Tætning, Aflaster		DK	O-Ring		DK	'O'ring, bageste lejedæksel
	SE	Tätning, Avlastare		SE	O-Ring		SE	O-ring, bakre lagerlock
	NO	Forsegling, avlaster		NO	O-Ring		NO	O'Ring, bakre lagerhus
	FI	Tiiviste, purkausventtiilin		FI	O-rengas		FI	O-rengas, takalaakerikansi

1-13	1	80023971	5	1	39404165	10	1	92877620
	GB	KIT – GASKET/'O' RING (Airend) – (7/41)		GB	'O' Ring, temperature switch		GB	'O' Ring, drop tube
	FR	KIT – JOINTS/O-RING – (7/41)		FR	Joint torique, commutateur de température		FR	Joint torique
	PT	KIT – JUNTAS/'O'RING – (7/41)		PT	'O' ring interruptor temperatura		PT	'O' ring
	IT	KIT – GUARNIZIONI/O-RING – (7/41)		IT	Tenuta termostato		IT	Tenuta
	ES	KIT DE JUNTAS/TÓRICAS – (7/41)		ES	Tórica interruptor de temp.		ES	Junta tórica
	NL	KIT – PAKKING/'O'RING – (7/41)		NL	'O'Ring temperatuurschakelaar		NL	'O'Ring
	DE	DICHTUNGS / O-RING-SATZ – (7/41)		DE	O-Ring, Temperaturschalter		DE	O-Ring
	DK	PAKNINGS- OG O-RINGS SÆT – (7/41)		DK	'O'ring termostat		DK	O-Ring
	SE	PAKNINGS-/O-RINGSATS – (7/41)		SE	O-ring, temperaturvakt		SE	O-Ring
	NO	PAKNINGSETT – (7/41)		NO	'O'Ring, temperaturvakt		NO	O-Ring
	FI	SARJA – TIIVISTE/O-RENGAS – (7/41)		FI	O-rengas, lämpökytkin		FI	O-rengas
1	1	15895329	6	1	92290162	11	1	95022331
	GB	Gasket, exhaust		GB	Seal, safety valve		GB	'O' Ring, driveshaft seal cover
	FR	Joint, tubulure d'échappement		FR	Joint		FR	Joint torique, couvercle du joint d'arbre de transmission
	PT	Junta, colector escape		PT	Junta		PT	'O' ring tampa veio motor
	IT	Guarnizione, scarico collettore		IT	Tenuta		IT	Tenuta , coperchio paraolio albero trasmissione
	ES	Junta colector de escape		ES	Sello		ES	Tórica de la tapa del sello del eje motor
	NL	Uitlaatpakking		NL	Keerring		NL	'O'Ring van aandrijf keering deksel
	DE	Dichtung, Auspuffkrümmer		DE	Dichtung		DE	O-Ring, Abdeckung für Antriebswellendichtung
	DK	Pakning, udstødningsmanifold		DK	Tætning		DK	'O'ring, drivaksel tætningsdæksel
	SE	Grenrörspackning		SE	Tätning		SE	O-ring, drivaxeltättn.lock
	NO	Pakning, eksosmanifold		NO	Tetning		NO	'O'Ring, pakningshus – drivaksel
	FI	Tiiviste, pakosarja		FI	Tiiviste		FI	O-rengas, vetoakselin tiivisten suojus
2	1	35279942	7	1	92293661	12	1	95023107
	GB	'O'Ring, filler plug		GB	'O' Ring		GB	'O' Ring, unloader
	FR	Joint torique, bouchon de remplissage		FR	Joint torique		FR	Joint torique, vanne d'aspiration
	PT	'O-ring' , bujão enchimento		PT	'O' ring		PT	'O' ring descarregador
	IT	O-ring, tappo di riempimento		IT	Tenuta		IT	Tenuta scarico
	ES	Junta tórica, tapón de llenado		ES	Junta tórica		ES	Tórica del volumétrico
	NL	O-Ring, vulplug		NL	'O'Ring		NL	'O'Ring afflaas
	DE	O-Ring, Einfüllstopfen		DE	O-Ring		DE	O-Ring, Entlastungsventil
	DK	'O'-ring, påfyldningsprop		DK	O-Ring		DK	'O'ring, regulator
	SE	O-ring, påfyllningsplugg		SE	O-Ring		SE	O-ring, avlastare
	NO	O-ring, påfyllingsplugg		NO	O-Ring		NO	'O'Ring, avlastningsventil
	FI	O-rengas, täyttötulppa		FI	O-rengas		FI	O-rengas, purkausventiili
3	1	35375369	8	1	92338946	13	1	95023115
	GB	Lipseal, driveshaft		GB	Seal, drop tube		GB	'O' Ring, rear bearing cover
	FR	Joint à lèvres, arbre de transmission		FR	Joint		FR	Joint torique, couvercle du palier arrière
	PT	Retentor veio motor		PT	Junta		PT	'O' ring tampa rolamento trás
	IT	Paraolio, albero		IT	Tenuta		IT	Tenuta , coperchio cuscinetto posteriore
	ES	Sello labiado del eje motriz		ES	Sello		ES	Tórica de la tapa del rodamiento trasero
	NL	Keerring aandrijf		NL	Keerring		NL	'O'Ring achter lagerdeksel
	DE	Lippendichtung, Antriebswelle		DE	Dichtung		DE	O-Ring, Rücklagerabdeckung
	DK	Kanttætning, drivaksel		DK	Tætning		DK	'O'ring, bageste lejedæksel
	SE	Läpptätning, drivaxel		SE	Tätning		SE	O-ring, bakre lagerlock
	NO	Tetningsring – drivaksel		NO	Tetning		NO	O'Ring, bakre lagerhus
	FI	Huulitiiviste, vetoakselin		FI	Tiiviste		FI	O-rengas, takalaakerikansi
4	1	35376359	9	1	92788926		1	95023115
	GB	Seal, unloader		GB	'O' Ring		GB	'O' Ring, rear bearing cover
	FR	Joint, vanne d'aspiration		FR	Joint torique		FR	Joint torique, couvercle du palier arrière
	PT	Vedante do descompressor		PT	'O' ring		PT	'O' ring tampa rolamento trás
	IT	Tenuta di scarico		IT	Tenuta		IT	Tenuta , coperchio cuscinetto posteriore
	ES	Obturador del descargador		ES	Junta tórica		ES	Tórica de la tapa del rodamiento trasero
	NL	Keerring, ontlast		NL	'O'Ring		NL	'O'Ring achter lagerdeksel
	DE	Dichtung, Entlastungsventil		DE	O-Ring		DE	O-Ring, Rücklagerabdeckung
	DK	Tætning, Aflaster		DK	O-Ring		DK	'O'ring, bageste lejedæksel
	SE	Tätning, Avlastare		SE	O-Ring		SE	O-ring, bakre lagerlock
	NO	Forsegling, avlaster		NO	O-Ring		NO	O'Ring, bakre lagerhus
	FI	Tiiviste, purkausventtiilin		FI	O-rengas		FI	O-rengas, takalaakerikansi

89292973

20l
GB Pro-Tec™ compressor fluid
FR Liquide compresseur Pro-Tec™
PT Fluido de compressor Pro-Tec™
IT Pro-Tec™ – fluido compressore
ES Líquido de compresor Pro-Tec™
NL Pro-Tec™ compressorvloeistof
DE Pro-Tec™ Kompressoröl
DK Pro-Tec™ – kompressorvæske
SE Pro-Tec™ kompressorvätska
NO Pro-Tec™ kompressorolje
FI Pro-Tec™ kompressorineste

89292981

208l
GB Pro-Tec™ compressor fluid
FR Liquide compresseur Pro-Tec™
PT Fluido de compressor Pro-Tec™
IT Pro-Tec™ – fluido compressore
ES Líquido de compresor Pro-Tec™
NL Pro-Tec™ compressorvloeistof
DE Pro-Tec™ Kompressoröl
DK Pro-Tec™ – kompressorvæske
SE Pro-Tec™ kompressorvätska
NO Pro-Tec™ kompressorolje
FI Pro-Tec™ kompressorineste

89311716

20l
15W/40
GB Pro-Tec™ engine oil
FR Huile moteur Pro-Tec™
PT Óleo de motor Pro-Tec™
IT Pro-Tec™ – olio motore
ES Aceite de motor Pro-Tec™
NL Pro-Tec™ motorolie
DE Pro-Tec™ Motoröl
DK Pro-Tec™ – motorolie
SE Pro-Tec™ motorolja
NO Pro-Tec™ motorolje
FI Pro-Tec™ moottoriöljy

89311724

208l
15W/40
GB Pro-Tec™ engine oil
FR Huile moteur Pro-Tec™
PT Óleo de motor Pro-Tec™
IT Pro-Tec™ – olio motore
ES Aceite de motor Pro-Tec™
NL Pro-Tec™ motorolie
DE Pro-Tec™ Motoröl
DK Pro-Tec™ – motorolie
SE Pro-Tec™ motorolja
NO Pro-Tec™ motorolje
FI Pro-Tec™ moottoriöljy

Language	Translation	Language	Translation	Language	Translation
GB	* Not illustrated	GB	Cable, earth	GB	Connector
FR	* Non illustré	FR	Cable de terre	FR	Connecteur
PT	* Não ilustrado	PT	Cabo de terra	PT	Ligador
IT	* Non illustrato	IT	Conduttore di terra	IT	Connettore
ES	* No dibujado	ES	Cable tierra	ES	Conector
NL	* Niet geïllustreerd	NL	Aardingskabel	NL	Koppelstuk
DE	* Nicht abgebildet	DE	Erdungskabel	DE	Doppelnippel
DK	* Ikke illustreret	DK	Jordkabel	DK	Forbindelsesnippel
SE	* Ej visat	SE	Jordkabel	SE	Anslutning
NO	* Ikke illustrert	NO	Jordkabel	NO	Ansats
FI	* Ei kuvaa	FI	Kaapeli, maatto–	FI	liitin
GB	† Option	GB	Capscrew	GB	Decal
FR	† Option	FR	Boulon à tête	GB,DE,FR	
PT	† Opções	PT	Parafuso de cabeça	FR	Décalque
IT	† Opzionale	IT	Vite senza dado	GB,DE,FR	
ES	† Opcion	ES	Tornillo de sombrero	PT	Autocolante
NL	† Extra	NL	Dopschroef	GB,DE,FR	
DE	† Sonder ausstattung	DE	Kopfschraube	IT	Targhetta
DK	† Tilbehør	DK	Cylinderskrue	GB,DE,FR	
SE	† Tillval	SE	Skallskruv	ES	Etiqueta
NO	† Ekstraustyr	NO	Hodeskrue	GB,DE,FR	
FI	† Lisävaruste	FI	Kantaruuvi	NL	Sticker
GB	Adaptor	GB	Clamp	GB,DE,FR	
FR	Adapteur	FR	Collier	DE	Aufkleber
PT	Adaptador	PT	Grampo	GB,DE,FR	
IT	Adattatore	IT	Morsetto	DK	Decal
ES	Adaptador	ES	Abrazadera	GB,DE,FR	
NL	Adapter	NL	Klem	SE	Dekal
DE	Anschlußnippel	DE	Schelle	GB,DE,FR	
DK	Adapter	DK	Spændebånd	NO	Merke
SE	Anslutning	SE	Fästklamma	GB,DE,FR	
NO	Overgang	NO	Klemme	FI	Sirtokuva
FI	Liitin	FI	Pidike	GB,DE,FR	
GB	Base, relay mounting	GB	Contacteur	GB	Diode assembly
FR	Base, installation de relais	FR	Contacteur	FR	Diode
PT	Base do apoio do relé	PT	Contacteur	PT	Diodo
IT	Supporto relè di base	IT	Contactore	IT	Diodo
ES	Base, montura de relés	ES	Contactore	ES	Diodo
NL	Relais bevestiging grondplaat	NL	Schakelaar	NL	Diode
DE	Relais-sockel	DE	Schütz	DE	Diode
DK	Relæstativ	DK	Kontaktor	DK	Diode
SE	Relåanslutning	SE	Kontaktor	SE	Diod
NO	Relékontakt	NO	Kontaktor	NO	Diode
FI	Alusta, rele–	FI	Kontaktori	FI	Diodi
GB	Bolt	GB	Circuit breaker	GB	Earth leakage module
FR	Boulon	FR	Sectionneur	FR	Module de fuite à la terre
PT	Parafuso	PT	Corta-circuitos	PT	Módulo de ligação à massa
IT	Bullone	IT	Interruttore circuito	IT	Presa di terra in esercizio
ES	Tornillo	ES	Interruptor	ES	Módulo de fuga a tierra
NL	Bout	NL	Schakelaar	NL	Aard lek modul
DE	Bolzen	DE	Electrische Sickerung	DE	Erdschlußmodul
DK	Bolt	DK	Underbryder	DK	Jordafledningsmodul
SE	Bult	SE	Afbryderkontakt	SE	Jordfelsmodul
NO	Bolt	NO	Strömbrytare	NO	Jordlekkasjemodul
FI	Pultti	FI	Kretsbyrter	FI	Maavuotomoduuli
GB	Box, electrical socket	GB	Virrankatkaisin		
FR	Boîtier, fiche électrique				
PT	Caixa, terminal				
IT	Presa (di corrente)				
ES	Caja, enchufes eléctricos				
NL	Kontaktdoos				
DE	Steckdosekasten				
DK	Stikdåse				
SE	Strömuttag				
NO	Holder				
FI	Pistorasia				

GB Earth spike FR Fiche de mise à la terre PT Espigão de terra IT Perno di massa ES Clavija de puesta a tierra NL Aardingsstaaf DE Erdungsspieß DK Jordspyd SE Jordledartapp NO Jordingspiss FI Maadoituspiikki	GB Harness, generator control panel FR Harnais, tableau de commande du générateur PT Arnês, painel de comando do gerador IT Fascio di cablaggio, pannello di comando del generatore ES Mazo de cables, panel de control del generador NL Kabelboom, generator bedieningspaneel DE Kabelsatz, Generator Steuertafel DK Ledningsnet, generators instrumentpanel SE Kabelhärva, generatorns styrpanel NO Ledningsnett, generatorens kontrollpanel FI Generaattorin hallintataulun johdinsarja	GB Kit, earth spike FR Kit de fiche de mise à la terre PT Jogo de ligação do espigão de terra IT Kit, perno di massa ES Juego de clavija de puesta a tierra NL Pakket, aardingsstaaf DE Bausatz, Erdungsspieß DK Jordspydsæt SE Jordledningssats NO Jordingspiss-sett FI Maadoituspiikkisarja
GB Elbow FR Coude PT Joelho IT Gomito ES Codo NL Bochtstuk DE Krümmer DK Vinkel SE Rörkrök NO Albue FI Mutka	GB Harness, main FR Harnais de câbles, principal PT Cablagem, principal IT Briglia, principale ES Cableado, principal NL Harnas, hoofd DE Hauptkabelstrang DK Sele, hoved- SE Kabelnät, huvudsakligt NO Hovedledningsnett FI Pääjohdinsarja	GB KIT – INTERNAL DECALS FR KIT – DÉCALCOMANIES INTERNES PT KIT – AUTOCOLANTES INTERIORES IT KIT – SERIE DI TARGHETTE INTERNE ES KIT – CALCOMANÍAS INTERNAS NL KIT – STICKERS BINNENKANT DE SATZ INNERE AUFKLEBER DK MONTERINGSSÆT – INDVENDIGE DECALER SE SATS INVÄNDIGA DEKALER NO SETT – MERKER INNVENDIGE FI SARJA – SISÄISET TARRAT
GB Fuse FR Fusible PT Fusível IT Fusibili ES Fusible NL Zekering DE Sicherung DK Sikring SE Säkring NO Sikring FI Varoke	GB Holder FR Porte PT Suporte IT Staffa ES Soporte NL Houder DE Halter DK Holder SE Hållare NO Holder FI Pidín	GB Lamp, stop/tail LH FR Lampe, feu stop/arrière LH PT Luz, stop/retaguarda LH IT Spia luminosa, stop, coda LH ES Luz, parada/trasera LH NL Gloeilamp, stop-/achterlicht LH DE Lampe, Stopp/Melden LH DK Lampe, stop/bag LH SE Lampa, stopp/fel LH NO Bremse/baklys LH FI Lamppu, jarru-/takavallo LH
GB Fuse, holder FR Logement de fusible PT Porta-fusível IT Fusibile, contenitore ES Fusible, portafusible NL Zekeringhouder DE Sicherung, Halter DK Sikring, holder SE Säkring, hållare NO Sikringholder FI Varokkeenpidin	GB Jockey Wheel Assembly FR Ensemble du rouleau de tension. PT Conjunto de polia tensora. IT Gruppo ruotino di sostegno. ES Conjunto de polea tensora NL Tussenwiel samenstel. DE Stützrad-Bausatz DK Styrrerulleenhed SE Spännrulle komplett NO Støttehjul. FI Välipyöräkokonaisuus.	GB Lamp, stop/tail RH FR Lampe, feu stop/arrière RH PT Luz, stop/retaguarda RH IT Spia luminosa, stop, coda RH ES Luz, parada/trasera RH NL Gloeilamp, stop-/achterlicht RH DE Lampe, Stopp/Melden RH DK Lampe, stop/bag RH SE Lampa, stopp/fel RH NO Bremse/baklys RH FI Lamppu, jarru-/takavallo RH
GB Harness FR Harnais PT Cablagem IT Cablaggio ES Mazo de cables NL Kabelboom DE Kabelbaum DK Ledningsnet SE Kabelhärva NO Ledningsnett FI Johdinsarja	GB Harness, alternator FR Harnais, alternateur PT Cablagem, alternador IT Cablaggio, alternatore ES Mazo de cables, alternador NL Kabelboom, dynamo DE Kabelbaum DK Drehstromlichtmaschine SE Ledningsnet, generator NO Kabelhärva, generator FI Ledningsnett, vekselstrømsgenerator FI Johdinsar, laturi	GB Lipseal, driveshaft FR Joint à lèvres, arbre de transmission PT Retentor veio motor IT Paraolio, albero ES Sello labiado del eje motriz NL Keerring aandrijf-as DE Lippendichtung, Antriebswelle DK Kanttætning, drivaksel SE Låpptätning, drivaxel NO Tetningsring – drivaksel FI Huulitiiviste, vetoakselin

GB	Lock	GB	Manual, Operation and Maintenance	GB	'O' Ring
FR	Serrure	FR	Manuel d'utilisation et d'entretien	FR	Joint torique
PT	Fecho	PT	Manual de operação e manutenção	PT	'O' ring
IT	Serratura	IT	Libro d'uso e manutenzione	IT	Tenuta
ES	Cerradura	ES	Manual de manejo y mantenimiento	ES	Junta tórica
NL	Slot	NL	Bedienings- en onderhoudshandboek	NL	'O'Ring
DE	Schloß	DE	Betriebsanleitung und Ersatzteilliste	DE	O-Ring
DK	Lås	DK	Drifts- og vedligeholdelsesmanual	DK	O-Ring
SE	Lås	SE	Drifts- och underhållsinstruktion	SE	O-Ring
NO	Lås	NO	Instruksjonsbok	NO	O-Ring
FI	Lukko	FI	Ohjekirja, käyttö ja huolto	FI	O-rengas
GB	Locknut	GB	Manual, Parts catalogue	GB	Plug
FR	Ecrou	FR	Catalogue de pièces détachées	FR	Bouchon
PT	Porca de freio	PT	Lista de peças	PT	Tomada
IT	Controdado	IT	Lista ricambi	IT	Tappo
ES	Tuerca de seguridad	ES	Lista de repuestos	ES	Tapón
NL	Borgmoer	NL	Onderdelenkatalogus	NL	Plug
DE	Sicherungsmutter	DE	Teile- Liste	DE	Stecker
DK	Låsemøtrik	DK	Reservedelsliste	DK	Prop
SE	Låsmutter	SE	Reservdelslista	SE	Plugg
NO	Låsemutter	NO	Delekatalog	NO	Plugg
FI	Lukkomutteri	FI	Ohjekirja, varaosaluettelo	FI	Pistoke
GB	Lockwasher	GB	Nipple	GB	Prop stand
FR	Rondelle d'arrêt	FR	Mamelon	FR	Etançonnement
PT	Anilha de aperto	PT	Casquilho	PT	Apoio de propulsão
IT	Rosetta di sicurezza	IT	Nipplo	IT	Cavalletto (appoggio)
ES	Arandela de presión	ES	Manguito	ES	Posición de apoyo
NL	Borgring	NL	Nippel	NL	Steunpoot
DE	Sicherungsscheibe	DE	Nippel	DE	Stützgestell
DK	Låseskive	DK	Nippel	DK	Støtte
SE	Låsbricka	SE	Nippel	SE	Stödben
NO	Låseskive	NO	Nippel	NO	Støtte
FI	Lukkoaluslevy	FI	Nippa	FI	Tukipönkkä
GB	Manual, Operation and Maintenance, with parts catalogue	GB	Nut	GB	Relay
FR	Manuel d'utilisation et de pièces détachées	FR	Ecrou	FR	Relais
PT	Manual de operação e manutenção, com lista de peças	PT	Porca	PT	Relé
IT	Libro d'uso e manutenzione, con lista ricambi	IT	Dado	IT	Relé
ES	Manual de manejo y mantenimiento, con lista de repuestos	ES	Tuerca	ES	Relé
NL	Bedienings- en onderhoudshandboek, onderdelenkatalogus	NL	Moer	NL	Relais
DE	Betriebs- und Wartungshandbuch mit Ersatzteilliste	DE	Mutter	DE	Relais
DK	Drifts- og vedligeholdelsesmanual, med reservedelsliste	DK	Møtrik	DK	Relæ
SE	Drifts- och underhållsinstruktion med reservdelslista	SE	Mutter	SE	Relä
NO	Instruksjonsbok, med delekatolog	NO	Mutter	NO	Rele
FI	Ohjekirja, käyttö ja huolto sekä varaosaluettelo	FI	Mutteri	FI	Rele

GB	Resistor	GB	Screw, self tapping	GB	Switch, auxiliary contact MCB
FR	Résistance	FR	Vis autotaraudeuse	FR	Commutateurs, contact
PT	Resistencia	PT	Parafuso auto-roscante		auxiliaire MCB
IT	Resistenza	IT	Vite autofilettante	PT	Interruptor, contacto auxiliar
ES	Resistencia	ES	Tornillo, autorroscante		MCB
NL	Weerstand	NL	Schroef, zelftapper	IT	Interruttore, contatti ausiliari
DE	Widerstand	DE	Blechschräube		interruttore automatico
DK	Modstand	DK	Galopskrue		miniatura (MCB)
SE	Motstånd	SE	Skruv, självgående	ES	Interruptor, contacto auxiliar
NO	Motstand	NO	Treskrue		MCB
FI	Vastus	FI	Itsekierteittävä ruuvi	NL	Schakelaar, automaat (MCB)
GB	Resistor, heatsink	GB	Setscrew		hulpcontact
FR	Résistances, dissipateur de	FR	Vis	DE	Schalter, Hilfskontakt-MCB
	chaleur	PT	Parafusos		(Leistungsschutzschalter)
PT	Resistência eléctrica,	IT	Vite	DK	Afbryder, hjælpekontakt MCB
	amortecedor de calor	ES	Tornillo	SE	Brytare, reservkontakt
IT	Resistenza, dissipatore di	NL	Instelschroef		minikretsbytare
	calore	DE	Stellschraube	NO	Bryteer, ekstrakt MCB
ES	Resistor, absorbedor del calor	DK	Sætskrue	FI	Lisäkosketuskytkin
NL	Weerstand, warmteafleiderq	SE	Ställskruv		(pienoiskatkaisija – MCB)
DE	Widerstand, Wärmesenke	NO	Pinneskrue	GB	Switch, contact
DK	Modstand, varmeafleder	FI	Asetusruuvi	FR	Commutateur, contact
SE	Motstånd, kyldon	GB	Socket, electrical outlet	PT	Interruptor, contacto
NO	Motstand, varmebortleder	FR	Prise de sortie électrique	IT	Interruttore, contatti
FI	Jäähdytyslevyn vastus	PT	Tomada, saída de corrente	ES	Interruptor, contacto
GB	Rivet	IT	Presa, uscita elettricità	NL	Schakelaar, contact
FR	Rivet	ES	Enchufe, toma eléctrica	DE	Kontaktschalter
PT	Rebite	NL	Contactdoos	DK	Afbryder, kontakt
IT	Rivetto	DE	Elektrische Steckdose	SE	Brytare, kontakt Bryter,
ES	Remache	DK	Stik, elektrisk udtag	NO	kontakt
NL	Klinknagel	SE	Eluttag	FI	Kosketuskytkin
DE	Niet	NO	Elektrisk kontakt	GB	Switch, test push button (Grey)
DK	Nitte	FI	Pistorasia	FR	Commutateurs, bouton-
SE	Nit	GB	Spacer		poussoir d'essai (gris)
NO	Nagle	FR	Entretoise	PT	Interruptor, botoneira de teste
FI	Niitti	PT	Espassador		(Cinzento)
GB	Running gear	IT	Distanziatore	IT	Interruttore, pulsante di prova
	assembly (complete)	ES	Separador		(grigio)
FR	Remorque complet	NL	Vulring	ES	Interruptor, botón pulsador de
PT	Conjunto rodado	DE	Abstandsstück		pruebas
IT	Gruppo traino	DK	Afstandsskive	NL	Schakelaar, testknop (grijs)
ES	Conjunto tren rodaje	SE	Distanstring	DE	Schalter, Prüftaster (grau)
NL	Onderstel samenstelling	NO	Distansering	DK	Afbryder, prøvetrykknapp (Grå)
DE	Fahrwerkbausatz	FI	Väljike	SE	Brytare, testknapp (grå)
DK	Aggregat, understel	GB	Strap	NO	Bryter, test-trykknapp (grå)
SE	Komplett hjulunderrede	FR	Courroie	FI	Testauspainokytkin (harmaa)
NO	Understell, komplett	PT	Fita	GB	Tee
FI	Kuljetuspyörästöasennelma	IT	Cinghia	FR	Té
GB	Safety unit	ES	Correa	PT	Tê
FR	Unité de sécurité	NL	Riem	IT	Raccordo a T
PT	Unidade de segurança	DE	Riemen	ES	Te
IT	Unità di sicurezza	DK	Strop	NL	T–stuk
ES	Unidad de seguridad	SE	Rem	DE	T–Stück
NL	Veiligheidsorgaan	NO	Stropp	DK	Tee
DE	Sicherheitseinrichtung	FI	Hihna	SE	T–rör
DK	Sikkerhedsenhed	GB	Stud	NO	T–stykke
SE	Säkerhetsenhet	FR	Vis de tour	FI	T–kappale
NO	Sikkerhetsenhet	PT	Perno	GB	Terminal, contact block
FI	Turvalaite	IT	Perno	FR	Borne, block de contact (plot)
GB	Screw	ES	Esparrago	PT	Terminal, bloco de contacto
FR	Vis	NL	Tapeind	IT	Terminale, blocco contatti
PT	Parafuso	DE	Bolzen	ES	Terminal, bloque de contactos
IT	Vite	DK	Tap	NL	Klem, klemmenstrook
ES	Tornillo	SE	Sprint	DE	Klemme, Kontaktblock
NL	Schroef	NO	Skive	DK	Terminal, kontaktblok
DE	Schraube	FI	Vaarna	SE	Klämna, kontaktblock
DK	Skrue	GB	Terminal, contact block	NO	Terminal, kontaktblokk
SE	Skruv	FR	Borne, block de contact (plot)	FI	Pääteliitin, liityntälohko
NO	Skrue	PT	Terminal, bloco de contacto		
FI	Ruuv	IT	Terminale, blocco contatti		
		ES	Terminal, bloque de contactos		
		NL	Klem, klemmenstrook		
		DE	Klemme, Kontaktblock		
		DK	Terminal, kontaktblok		
		SE	Klämna, kontaktblock		
		NO	Terminal, kontaktblokk		
		FI	Pääteliitin, liityntälohko		

GB	Terminal, end stop
FR	Borne, embout arrêtoir
PT	Terminal, paragem final
IT	Terminale, fermo d'estremità
ES	Terminal, parada final
NL	Klem, eindaanslag
DE	Klemme, Endanschlag
DK	Terminal, endestop
SE	Klämman, ändstopp
NO	Terminal, endestopp
FI	Päätteliitin, päätyrajoitin

GB	Washer
FR	Rondelle
PT	Anilha
IT	Rondella
ES	Arandela
NL	Ring
DE	Unterlegscheibe
DK	Skive
SE	Bricka
NO	Skive
FI	Aluslevy

Code	Description	CCN
AU	Bolt M12 x 55	35301746
AV	Bolt M12 x 65	92148014
CB	Bolt 5/8" UNC x 1"	95664314
ED	Capscrew Socket Head M10 x 60	35299353
EM	Capscrew Socket Head M8 x 20	92421403
EO	Capscrew Socket Head M8 x 60	35317148
EP	Capscrew Socket Head M8 x 70	35327550
FH	Capscrew Socket Head M5 x 15	92421429
FO	Capscrew Socket Head M10 x 100	92794502
FQ	Capscrew Socket Head M8 X 50	92475276
GO	Locknut M8	92304559
GQ	Locknut M16	92311695
HA	Locknut 1/2"	95081824
HO	Lockwasher M12	92304682
HX	Lockwasher M4	92340447
HZ	Lockwasher M5	92304641
IA	Lockwasher M6	92304658
IB	Lockwasher M8	92061324
ID	Lockwasher M8	92304666
II	Lockwasher M10	92304674
IU	Screw M8 x 30	92708999
JR	Nut M12	90103854
JZ	Nut M4	92340454
KD	Nut M8	92304518
KR	Nut M10	92304567
LD	Nut M10	92473594
LG	Nut M8	92398114
LM	Nut M6	92304542
LO	Nut 1/2" UNC	95077798

Code	Description	CCN
MA	Rivet 3/16" x 5/8"	92271923
MD	Rivet 3 x 10mm	92368075
MQ	Screw M8 x 50	92472109
NU	Screw, self tapping M6 x 15	92441450
OA	Screw M6 x 12	92368687
OG	Screw M10 x 25	92473586
OH	Screw M10 x 30	92182138
OM	Screw M6 x 12	92184811
ON	Screw M6 x 16	92096015
OO	Screw M6 x 20	92398122
OP	Screw M6 x 25	92179043
OQ	Screw M8 x 20	92398130
OR	Screw M8 x 25	92101112
OT	Screw M6 x 12	92722990
PN	Screw, self tapping Nº8 x 16	92789205
QV	Setscrew M10 x 35	92329309
QZ	Setscrew M10 x 25	92304401
RA	Setscrew M10 x 30	92280981
RF	Setscrew M12 x 30	90103185
RI	Setscrew M12 x 50	92304450
SG	Setscrew M6 x 20	92304484
SL	Setscrew M8 x 16	92304336
SM	Setscrew M8 x 20	92304344
SN	Setscrew M8 x 25	90141078
SW	Setscrew M4 x 16	92050376
SY	Screw M5 x 20	92340058
TI	Screw M16 x 50	92398239
UB	Setscrew M4 x 40	92861442
UH	Setscrew M6 x 40	92476019
VC	Washer M6	35317114
VP	Washer M10	92061498

Code	Description	CCN
VR	Washer M10	92329283
VT	Washer M12	92061506
WC	Washer M4	92340439
WD	Washer M5	92304583
WG	Washer M6	92341981
WH	Washer M8	92061480
WI	Washer M8	92304609
WP	Washer M6	92042241
WX	Washer 17 ID X 25 OD	35294339
XE	Washer 1/4"	95094298
XR	Washer M16	92757632
ZT	Rivet 3/16" x 1"	92803071
ZV	Stud M8 x 30	92961499

D4	Capscrew Socket Head M10 x 30	89298566
E5	Washer	49807969
E7	Washer	49807431
E8	Bolt	88081203
E9	Washer	88082466
F2	Bolt M6 X 20 Flange	49840663
F3	Bolt M8 X 25	49807878
F4	Bolt M12 X 89	49808280
F5	Bolt M8 X 16 Flange	49806797
F7	Bolt M6 X 14 Flange	49806748
F8	Bolt M10 – 1.5 X 20	49806896
F9	Bolt M6 X 13 W/WASHER	49809650
G2	Bolt M8 X 45 FLANGE	49806870
G3	Bolt M6 X 25 FLANGE	49806763
G5	Bolt	49807423
G6	Bolt	49807761
H3	Bolt M8 X 60 FLANGE	49806888
H4	Bolt M8 X 40 FLANGE	49806805

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H5	Bolt M8 X 70 FLANGE	49806839
H6	Bolt M8 X 45 FLANGE	49806813
H7	Bolt M8 X 20 FLANGE	88080049
H8	Bolt M6 X 12	49806722
J3	Stud M8 X 1.25	49809973
J4	Stud M8 X 36	49809957
J7	Bolt	49840820
J8	Nut	49840838
J9	Nut	49840721
K2	Bolt M10 X 30 FLANGE	49806854
K3	Bolt M10 X 20 FLANGE	49806896
K4	Bolt M6 X 12 FLANGE	88080023
K5	Bolt M8 X 30 FLANGE	88080064
K6	Bolt M6 X 30 FLANGE	49806771
K7	Bolt M6 X 50 FLANGE	49806789
K9	Bolt M10 x 70	49806862
L3	Nut	49806946
L4	Nut	49809668
L5	Nut	49807118
L6	Nut	49849086

L8	Nut	88080312
M3	Nut M8	88082383
M5	Nut	88080320
M6	Nut	49849078
M7	Nut	49807100
M8	Nut	88082367
M9	Nut	49807381
N3	Nut	49849060
P3	Washer	49807134
P4	Washer	49849094
P5	Washer	49849102
P6	Washer	88082433
Q3	Screw	49807886
Q4	Screw M4 – 0.7 X 10	49809924
Q5	Screw	49808389
Q6	Screw	49807902
Q7	Screw	49807696
S2	Bolt M6 – 1.0 x 16	49809635
S3	Bolt M6 x 22	49809643
S5	Bolt	54530530
S6	Bolt, Eye M14 X 29	88082672
S8	Bolt	49840812
S9	Bolt M8 X 53 Flange	49840846
T2	Stud M8 X 79 L=92	49807092

T3	Stud	49809122
T4	Stud M6 X 16 L=25	49809932
T5	Stud M8 X 52	49809965
T6	Stud	49806987
T7	Stud M6 X 19 L= 27	49807720
T8	Stud	49807712
U8	Bolt M08 – 1.25 X 20 Flange	88080106
U9	Bolt	49840697
V2	Bolt	88081393
V3	Bolt	49840713
W5	Bolt M8 – 1.25 X 80 FLANGE HEAD	48906847
W6	Washer	49841539
W7	Stud	49841489
W8	Bolt M10 – 1.75 X 25 FLANGE HEAD	49840705
Y3	Screw M8 – 1.25 X 80	36884187
Y4	Bolt, Eye	49840853
Y5	Stud	48909932
Z3	Washer	92058429
Z4	Washer	88082433
1CD	Washer	88111091

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AC	Adaptor	92123215
AV	Adaptor	92086487
BH	Connector	35295880
BI	Connector	92106210
BU	Connector	92104132
BW	Connector	92091990
DP	Nipple	92354620
GC	Elbow	92086412
KH	Tee	54577192

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KI	Tee	54577530
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MS	'O' Ring	92338946
MW	Plug	92871367
OA	Plug	35579630
OH	Plug	39483888
OZ	Plug	93502128
SH	Fitting, barbed	54576806

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WP	Elbow	54485222
WS	Elbow	54403191
WX	Elbow	35374867
AAL	Adaptor	92767979
AAM	Adaptor	89209720
GAQ	Elbow	92038512
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