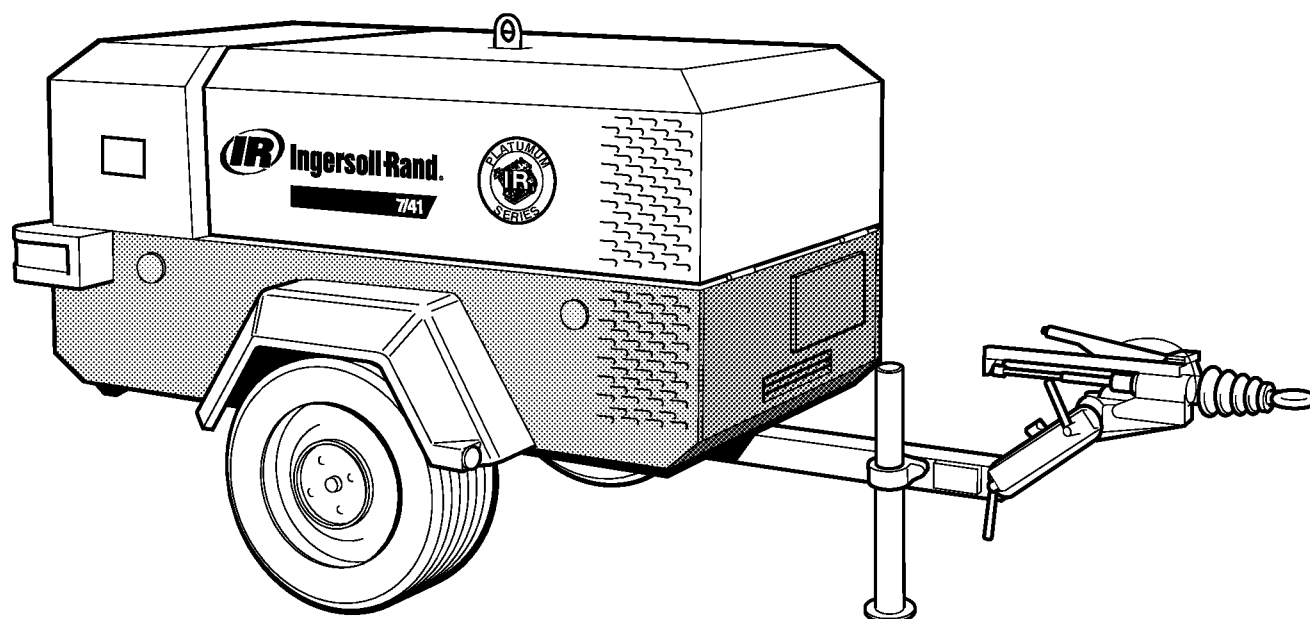




7/31, 7/41



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

Doosan purchased Bobcat Company from Ingersoll-Rand Company in 2007. Any reference to Ingersoll-Rand Company or use of trademarks, service marks, logos, or other proprietary identifying marks belonging to Ingersoll-Rand Company in this manual is historical or nominative in nature, and is not meant to suggest a current affiliation between Ingersoll-Rand Company and Doosan Company or the products of either.

C.C.N : 22223135
DATE : JUNE 2003
Revised (09-12)

7/31 SERIAL No: 316800 ->

7/41 SERIAL No: 418800 ->

CONTENTS

Page	Description	'T' N°	Page	Description	'T' N°	Page	Description	'T' N°
1	Running gear (Knott) (Fixed Height Braked)	T2286		Fan		51	Options – Generator	T2419
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: 3IRL4N		35	Oil pump and oil strainer		55	Recommended parts	
	Engine gasket kit			Engine electrical control parts		65	Glossary of non-illustrated items	
	Cylinder head cover		37	Timing gear case		70	Fasteners index / Tube fittings index	
	Cylinder head			Enclosure	T2417	72	CCN index	
	Cylinder block		38	Air intake /				
	Oil pan and level gauge			Engine exhaust system	T2418			
	Camshaft and valve		39	Oil / Air piping	T2423			
	Crankshaft, piston and flywheel		40	Cooling system	T2420			
	Exhaust manifold		41	Fuel system	T2426			
	Water pump and corrosion resistor		42	Regulation system	T2422			
	Fan and fan belt		43	Instrumentation /				
	Fuel injection system			Electrical system	T2427			
	Fuel filter and bracket		44	Instrumentation /				
	Fuel pump and pipe			Electrical system	T2214			
	Oil pump and oil strainer		45	Decals and documentation	T1828			
	Engine electrical control parts		46	Options – Lubricator	T1846			
	Timing gear case		47	Options –				
20	Engine Parts: 4IRL5N			Push after warm-up	T1844			
	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.

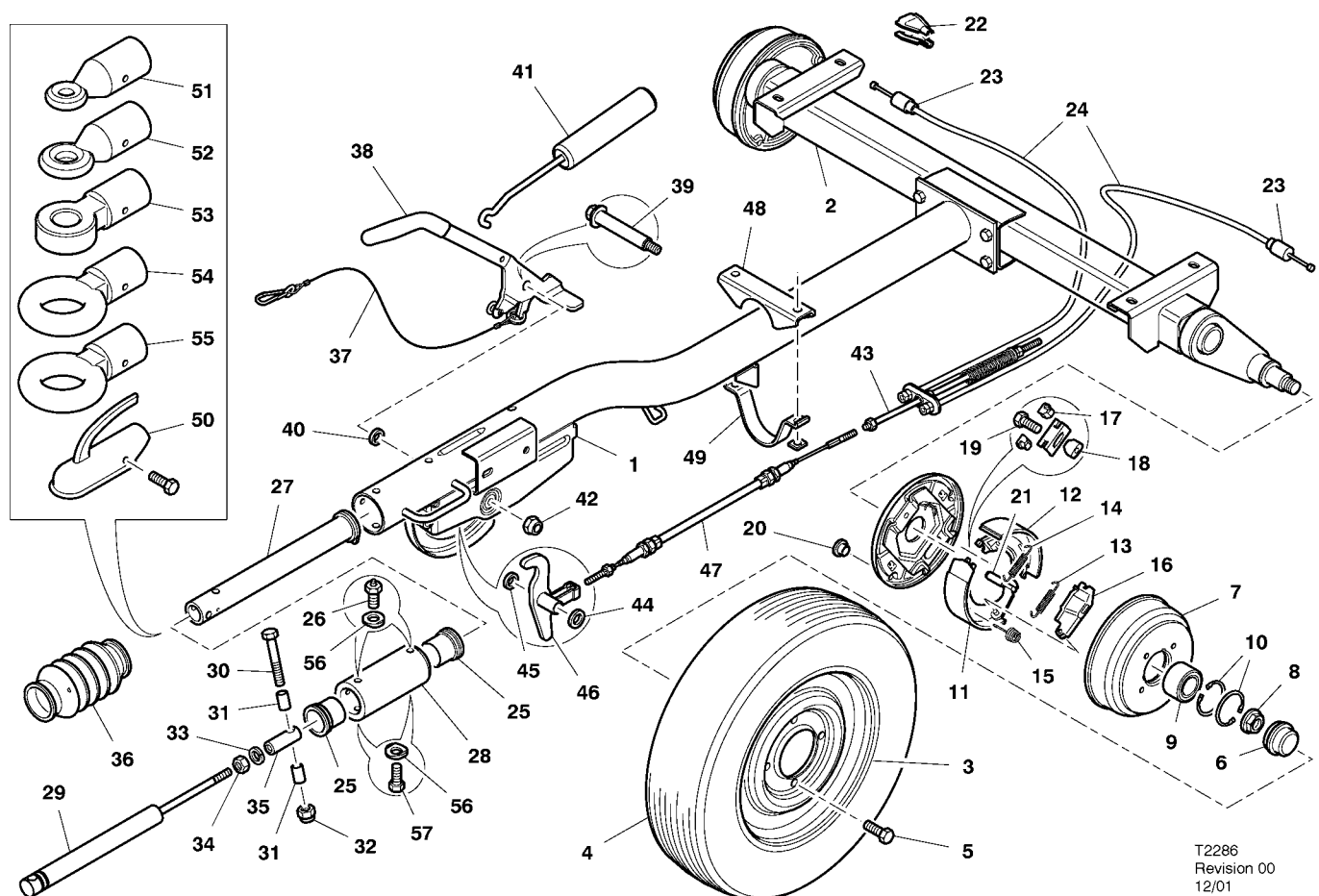
How to use this parts manual

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.



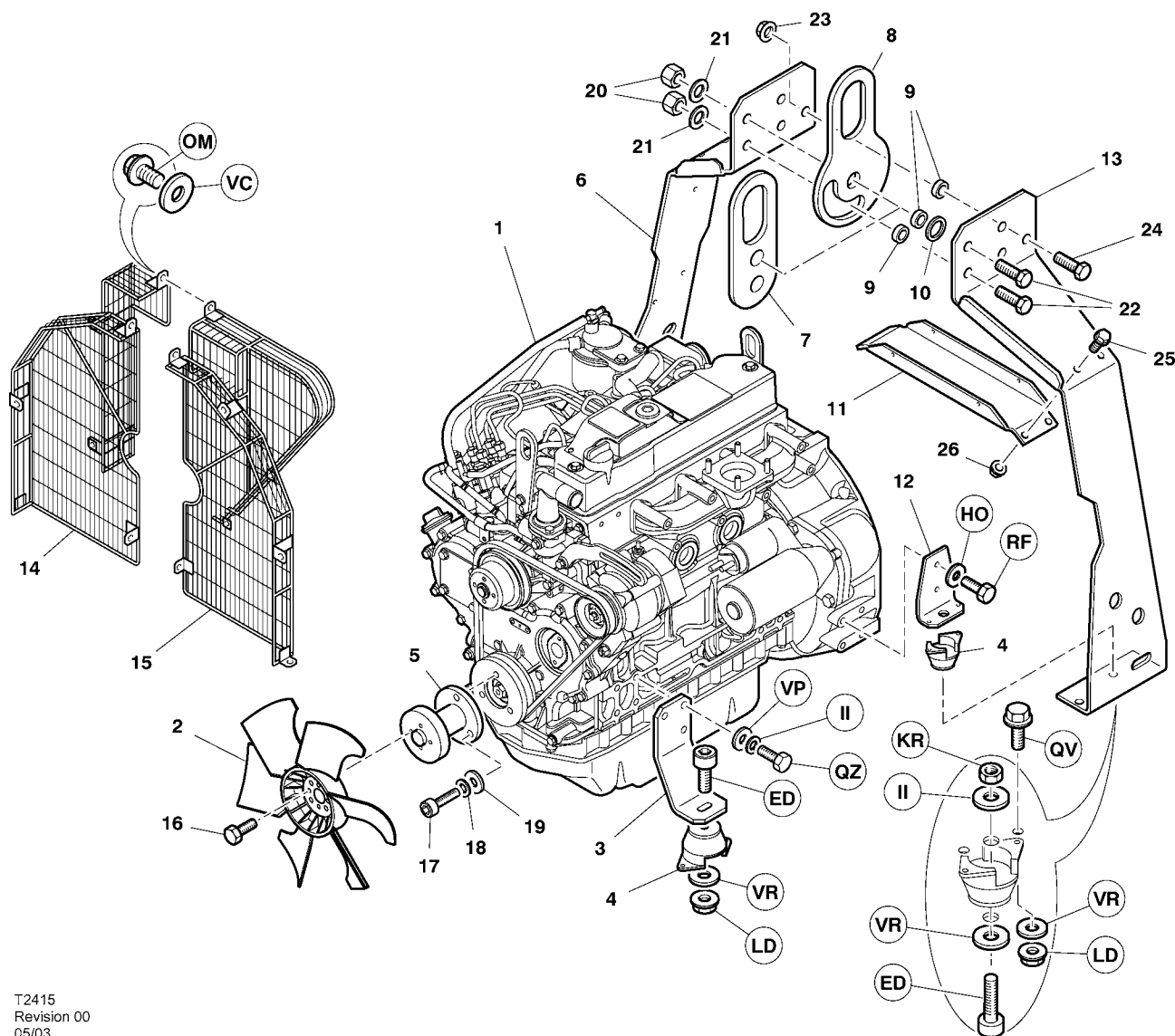
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22066807	1	Drawbar	24	22051288	2	Cable	46	22051858	1	Lever
2	22066815	1	Axle tube assembly	25	22051536	2	Guide	47	22099444	1	Cable
3	22066971	2	Wheel	26	22051403	2	Nipple	48	22066773	1	Pad
4	22066989	2	Tyre	27	22051817	1	Slider	49	22051908	1	Clamp
5	22051080	8	Bolt	28	22051395	1	Tube	50	22112908	1	Ball hitch
6	22051098	2	Cap	29	22105035	1	Damper	51	54774492	1	Eye Ø 28mm
7	22051106	2	Drum	30	22051569	1	Bolt	52	54774500	1	Eye Ø 40mm
8	22051114	2	Nut	31	22051551	2	Bush	53	54774518	1	Eye Ø 50mm
9	22051122	2	Bearing	32	22051494	1	Locknut	54	54774534	1	Eye Ø 68mm
10	22051130	4	Circlip	33	22051585	1	Ring	55	54774542	1	Eye Ø 76mm
11	22051155	2	Shoe (front)	34	22051577	1	Locknut	56	22051460	4	Washer
12	22051163	2	Shoe (rear)	35	22051544	1	Joint	57	22051676	2	Bolt
13	22051171	2	Spring (lower)	36	22051510	1	Cover	*58	92762962	1	Prop stand
14	22051189	2	Spring (upper)	37	22051841	1	Cable	*59	89254064	1	Jockey Wheel Assembly
15	22051197	2	Spring	38	22051833	1	Lever, handbrake	*60	54737374	1	Running gear assembly (complete)
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								

* Not illustrated

2



7/31, 7/41



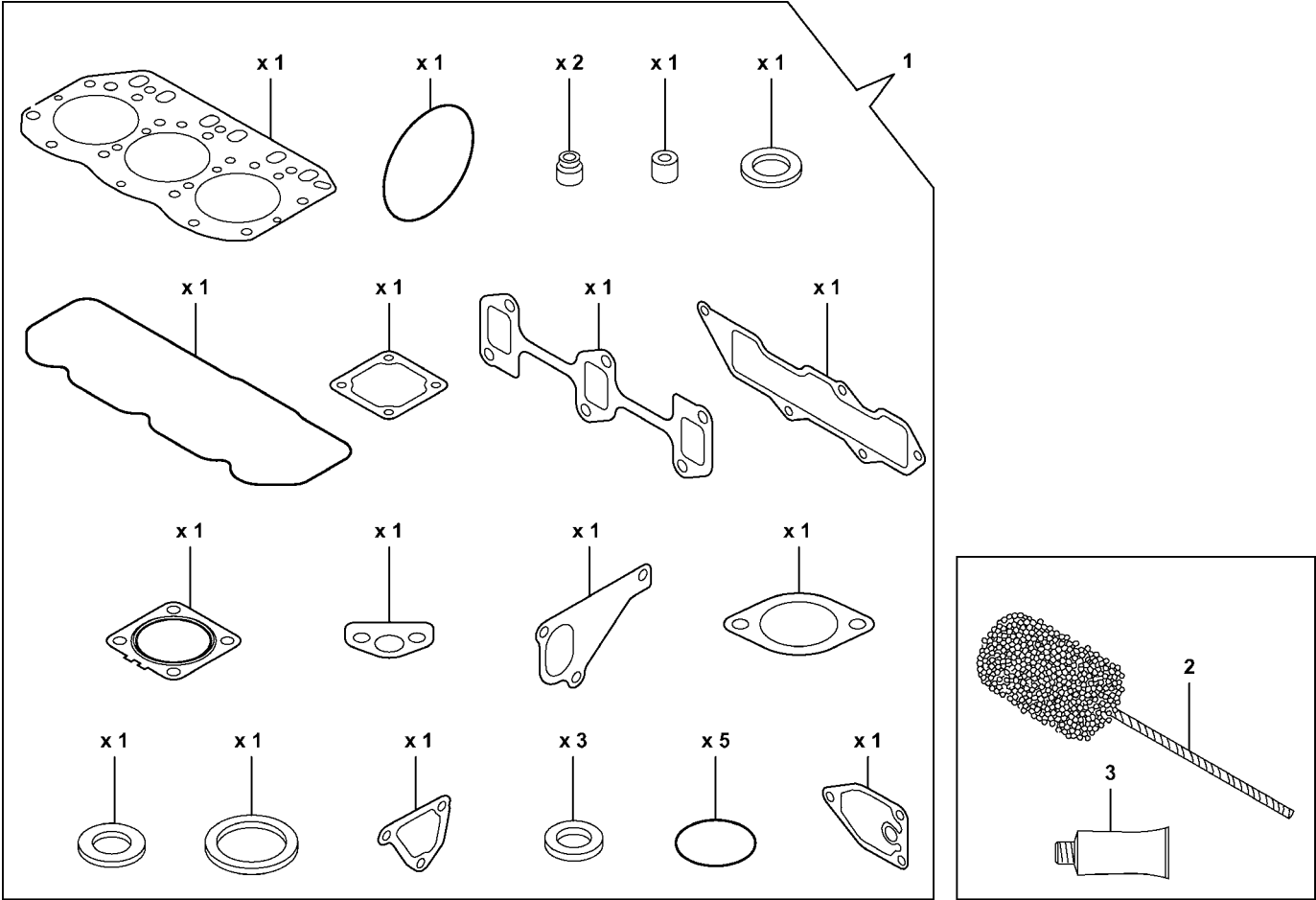
T2415
Revision 00
05/03

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22208813	1	Engine, 3IRH8N 7/31	12	22166466	2	Bracket
	22208821	1	Engine, 4IRH8N 7/41	13	22180988	1	Leg RH
2	22224141	1	Fan 7/31	14	22215909	1	Guard LH
	22222798	1	Fan 7/41	15	22215917	1	Guard RH
3	22224705	2	Bracket	16	92398122	4	Screw
4	36875565	4	Mount	17	92304401	3	Screw
5	22165336	1	Spacer 7/31	18	92304674	3	Lockwasher
	22163497	1	Spacer 7/41	19	92061498	3	Washer
6	22180996	1	Leg LH	20	92975689	2	Nut
7	54505987	1	Eye	21	92757632	2	Washer
†8	54506027	1	Eye	22	92398239	2	Screw
†9	54506035	3	Spacer	23	92398643	1	Nut
†10	54592126	1	Washer, Spring	24	92398635	1	Screw
11	22169502	1	Support	25	92398130	4	Screw
				26	92398114	4	Nut
				*27	36878379	1	Switch, oil pressure
				*28	35327691	1	Switch, temperature



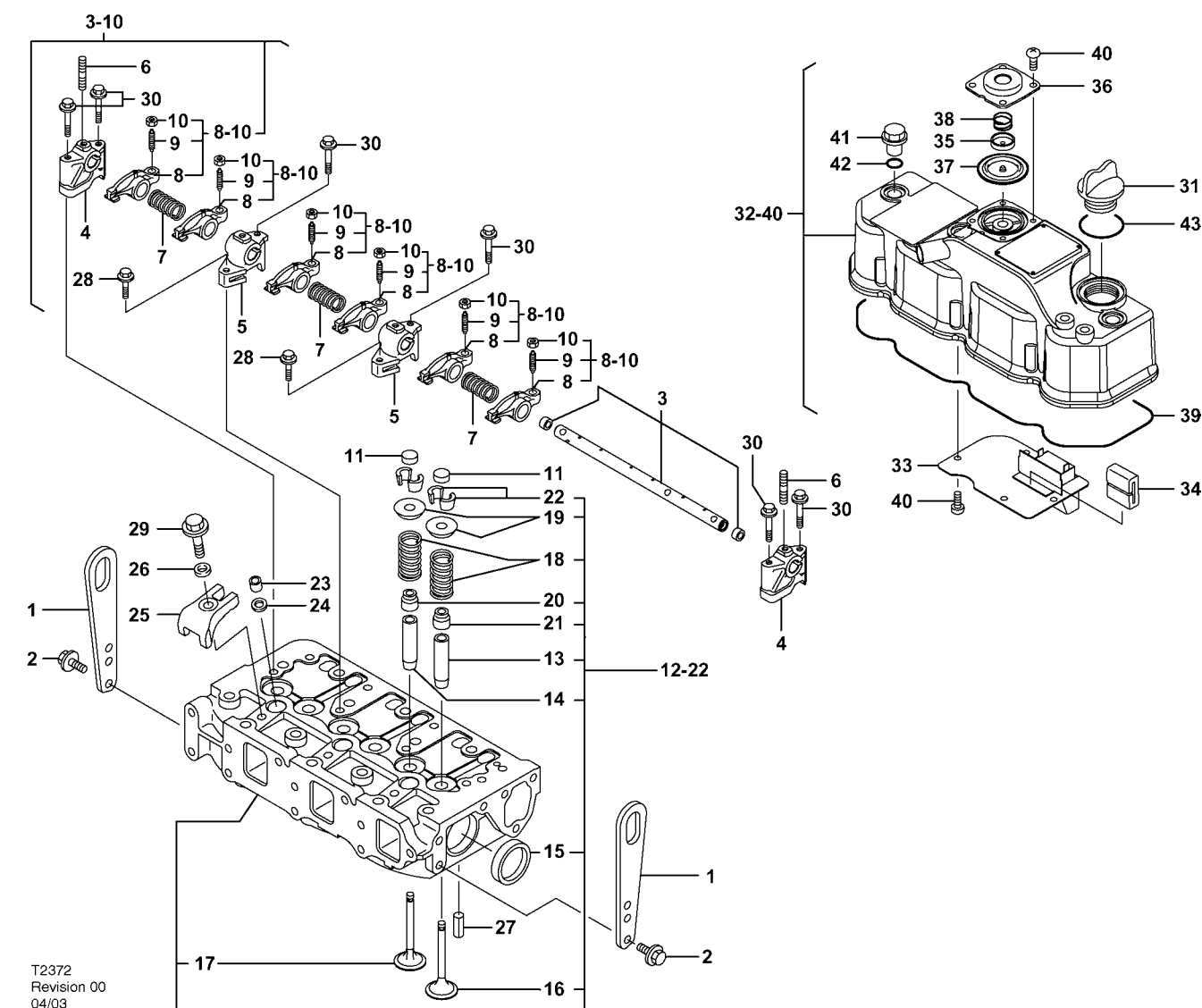
7/31, 7/41

5 GASKET SET



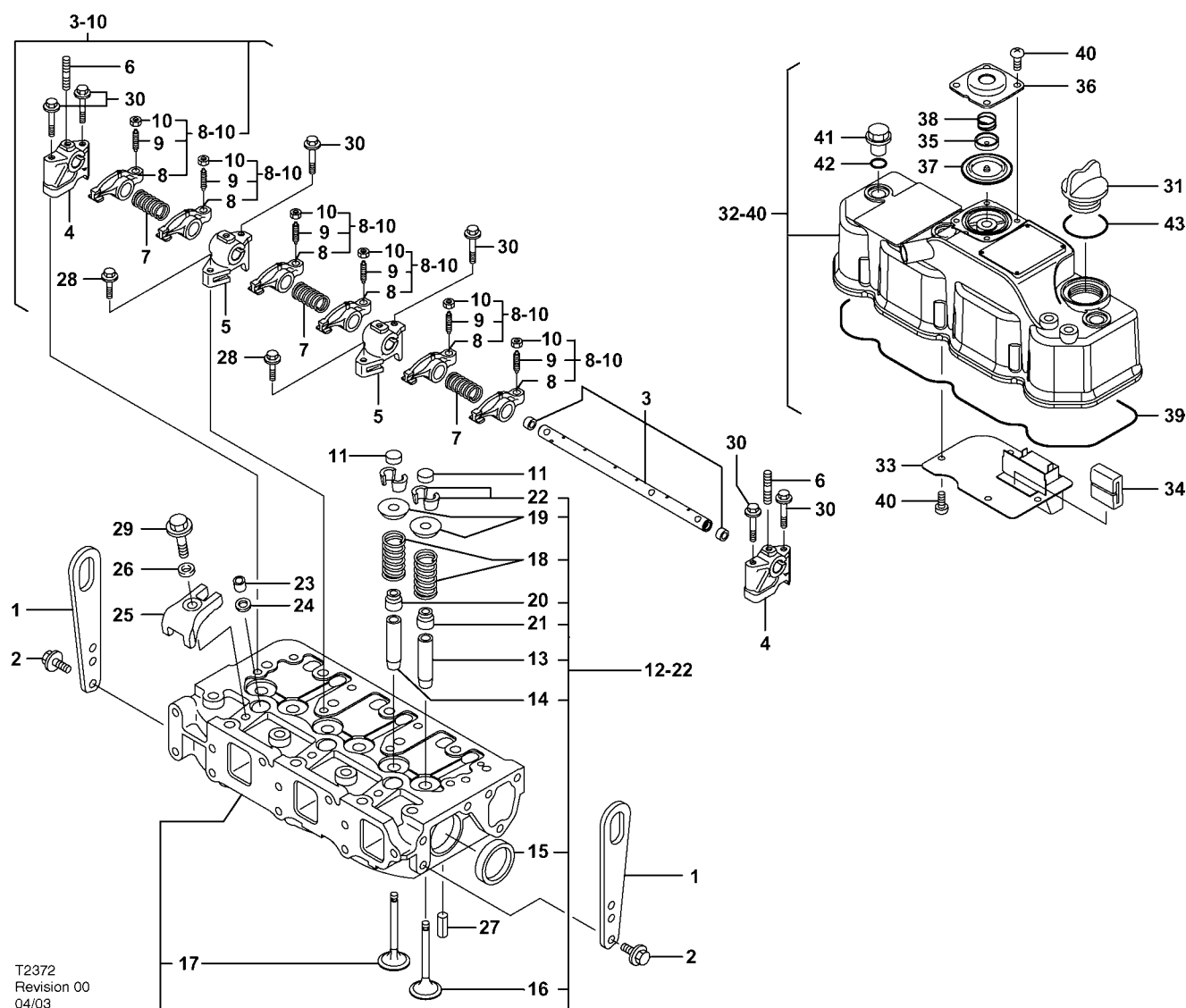
T2371
Revision 00
04/03

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

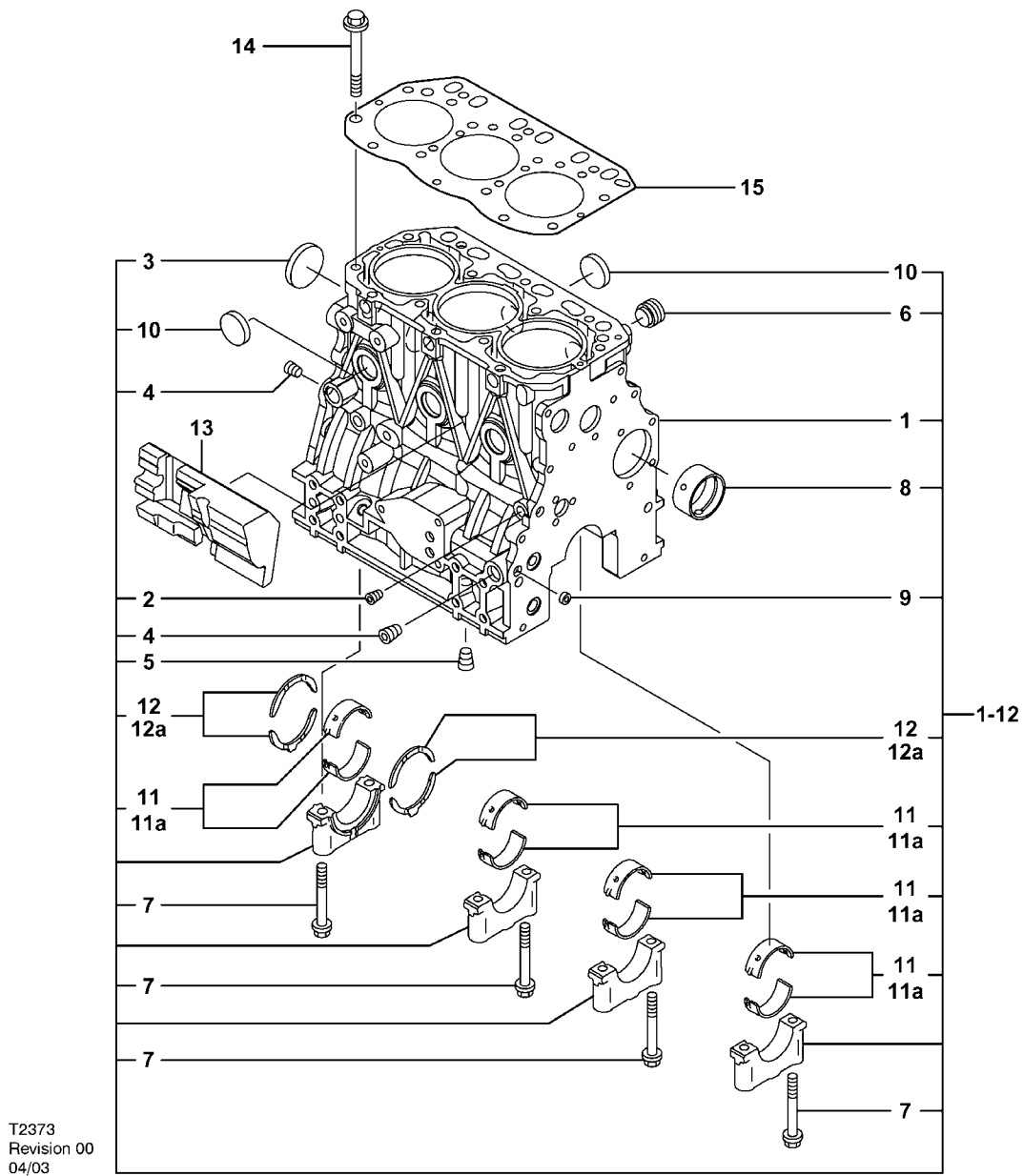


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898802	2	Eye, lifting	15	15899248	2	Plug
2	15899057	4	Bolt	16	15899529	3	Valve, intake
3-10	15899537	1	Rocker shaft assembly	17	15899792	3	Valve, exhaust
3	15899545	1	Rocker shaft	18	15895014	6	Spring
4	15897333	2	Support, rocker arm	19	15895022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

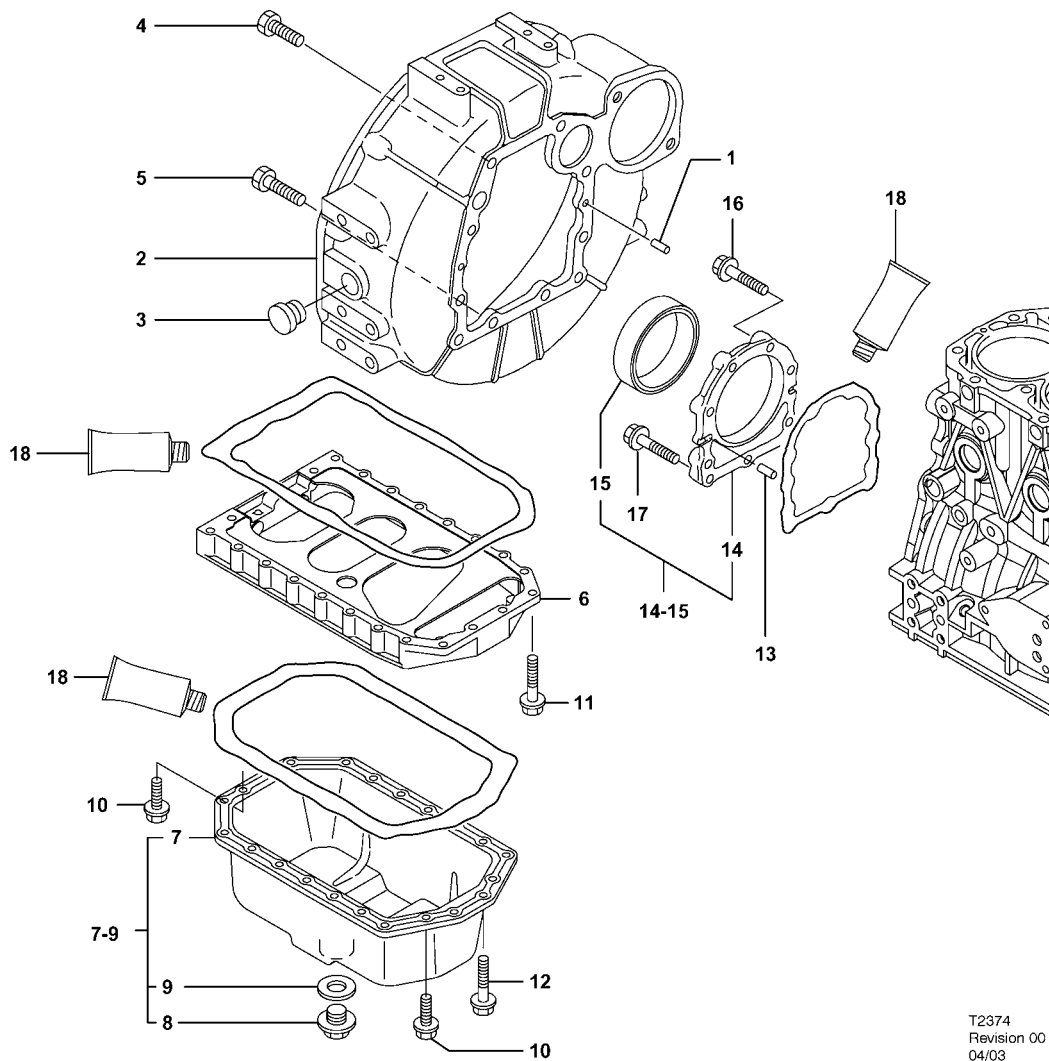


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
32-40	15899560	1	Cover assembly	38	15897283	1	Spring
32	NSS	1	Cover	39	15899552	1	Gasket
33	15899503	1	Baffle	40	15898919	8	Screw
34	15898430	1	Breather	41	15898216	3	Knob
35	15897259	1	Plate	42	15898968	3	'O' Ring
36	15897267	1	Cover	43	15898984	1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

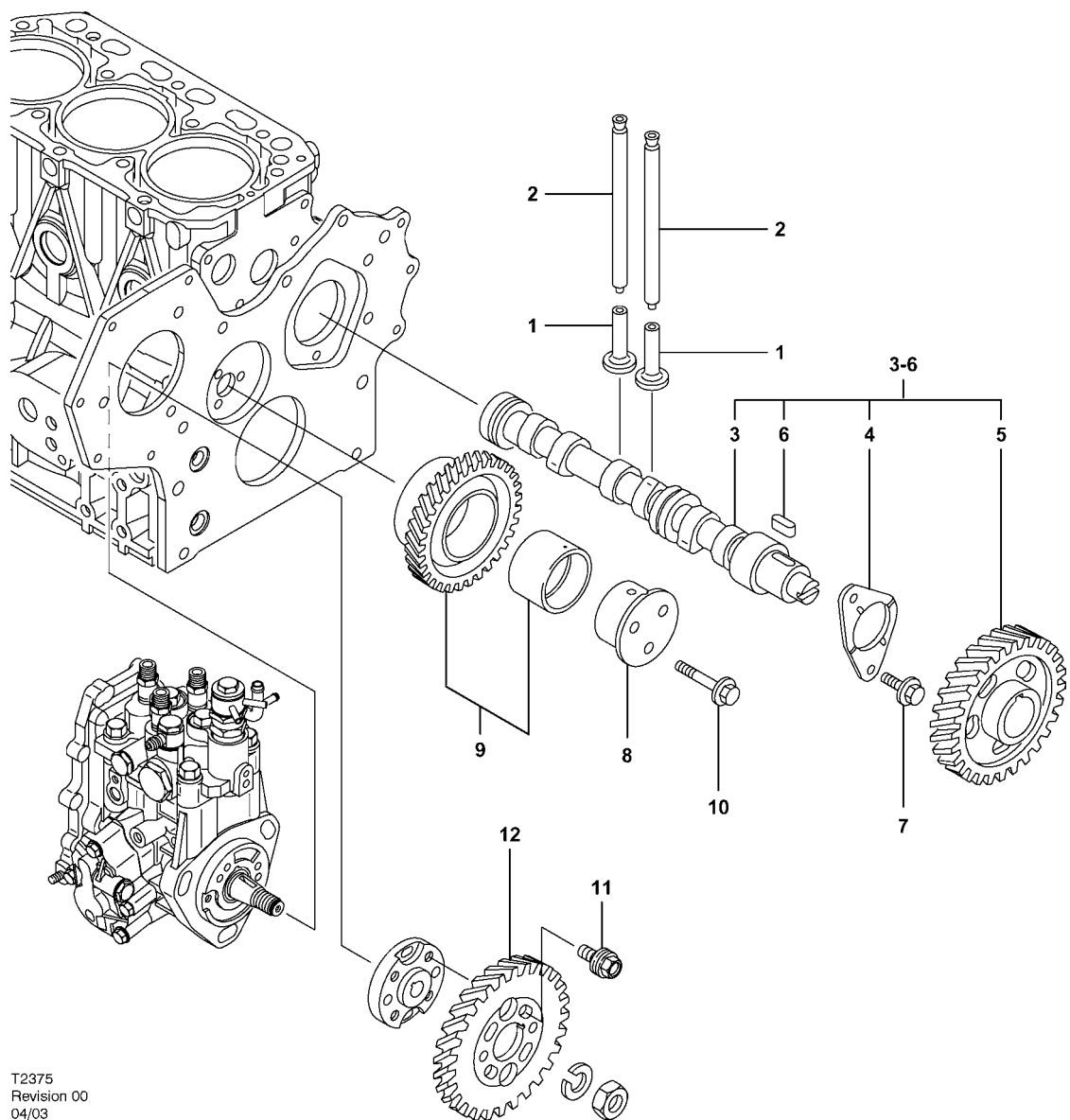


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-11	15895147	1	Cylinder block assembly	10	15899230	6	Plug
1	NSS	1	Cylinder block	11	15899479	4	Main bearing assembly
2	15898141	1	Plug	11a	15899891	4	Main bearing assembly 0.25 US
3	15898299	1	Plug	12	15899909	2	Thrust bearing
4	15898190	2	Plug	12a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



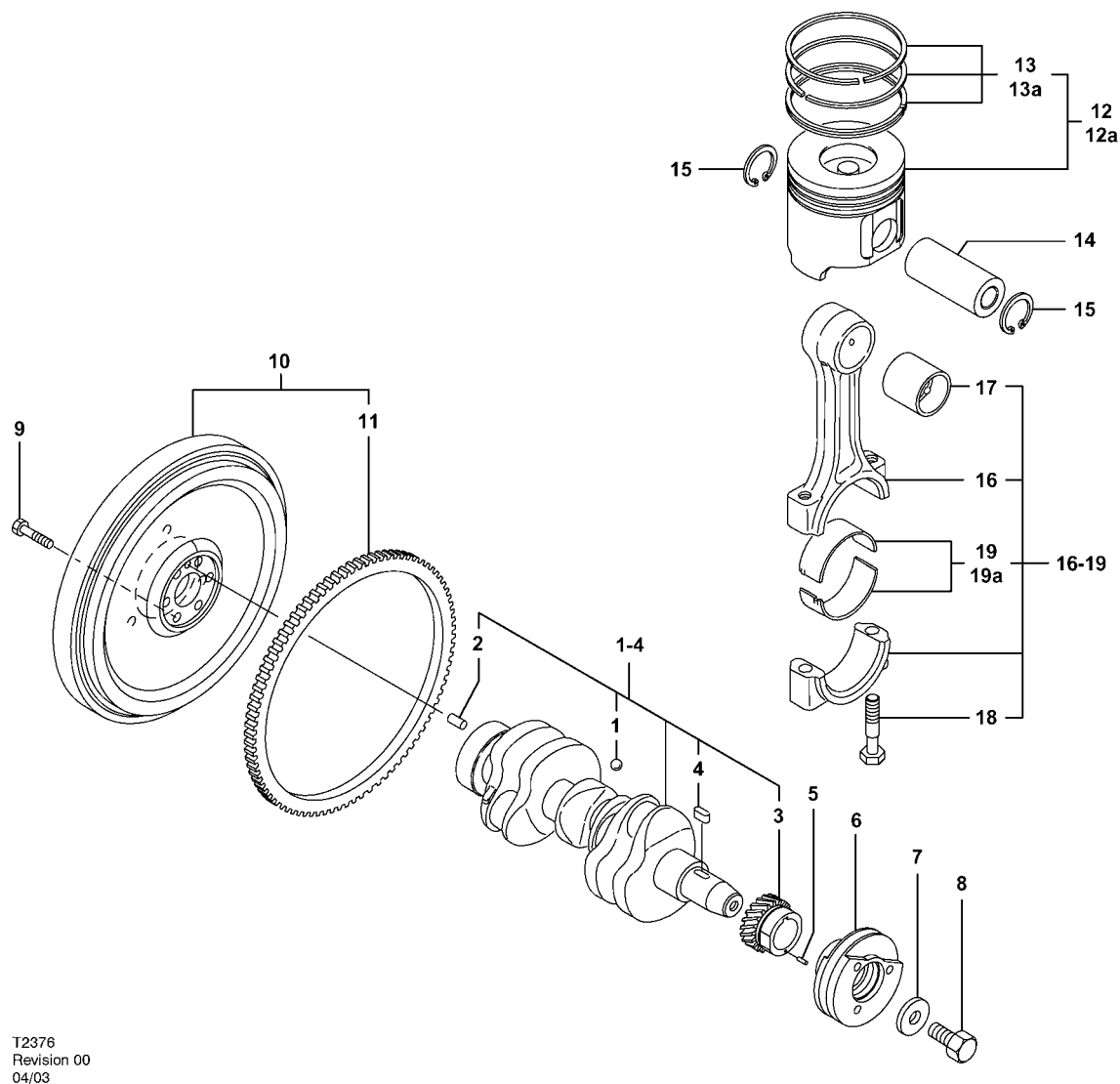
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898364	2	Pin	10	15899065	4	Bolt
2	15895063	1	Housing, Flywheel	11	15899081	2	Bolt
3	15899362	1	Cap, Flywheel Cover	12	15899123	20	Bolt
4	15899180	6	Bolt	13	15898364	2	Pin
5	15895113	1	Bolt	14-15	15898372	1	Case assembly
6	15899784	1	Spacer	14	NSS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



T2375
Revision 00
04/03

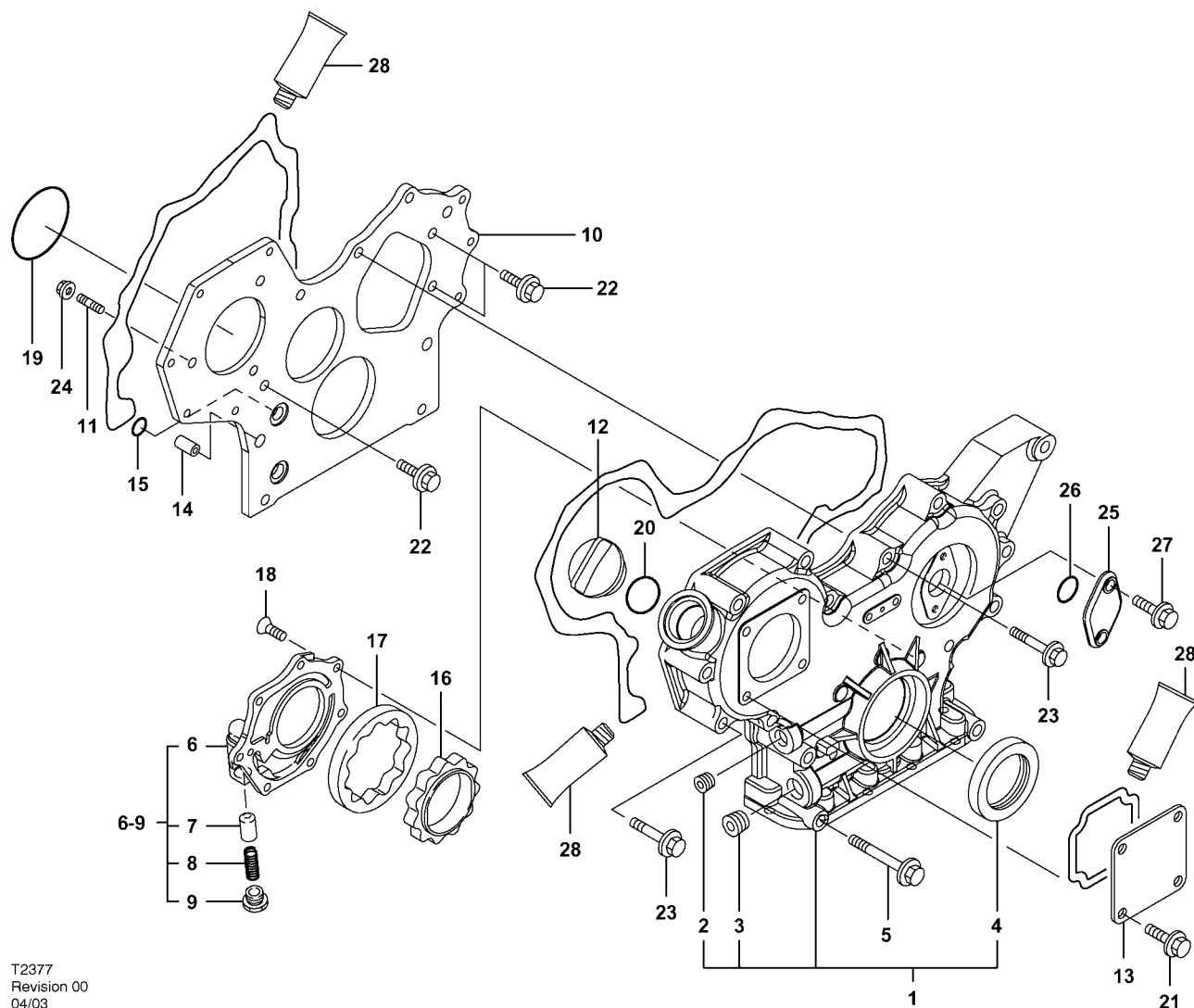
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898489	6	Tappet	7	15899057	2	Bolt
2	15899958	6	Pushrod	8	15897531	1	Shaft
3-6	15899859	1	Camshaft assembly	9	15897549	1	Gear assembly
3	NSS	1	Camshaft	10	15899115	3	Bolt
4	15898422	1	Washer	11	15898497	4	Bolt
5	15898471	1	Gear	12	15897556	1	Gear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

11 CRANKSHAFT & PISTON



T2376
Revision 00
04/03

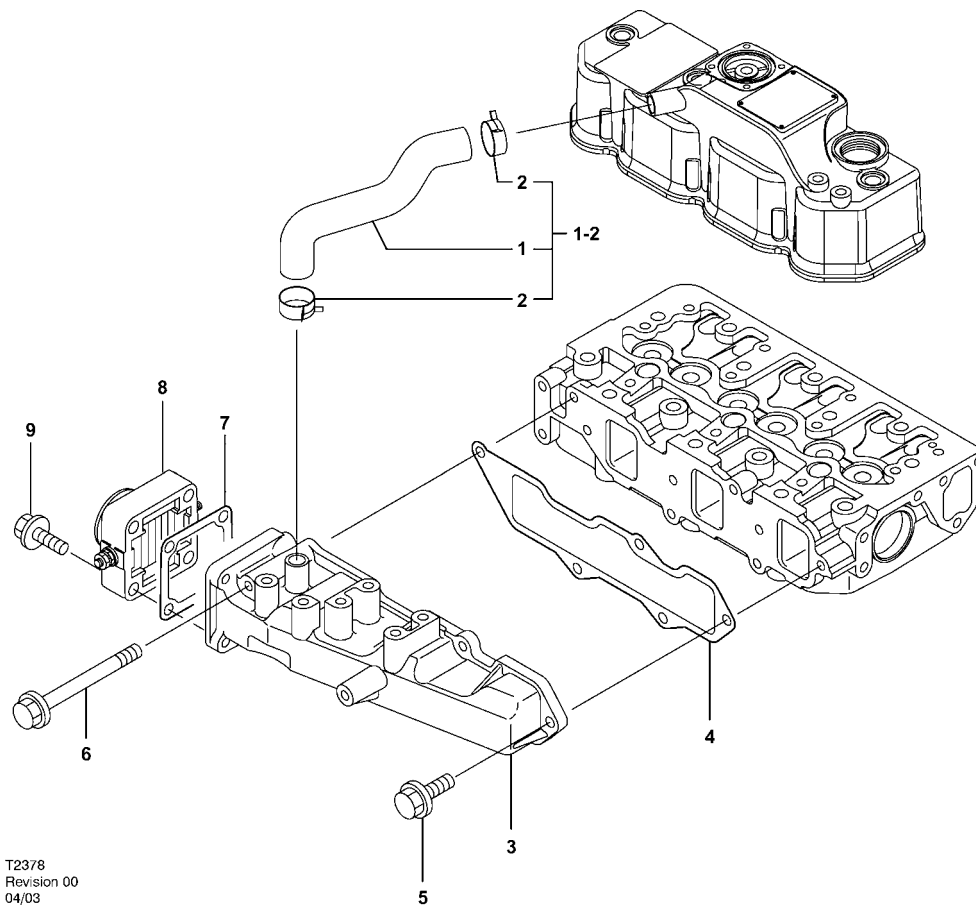
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-4	15899610	1	Crankshaft assembly	12a	15899750	3	Piston c/w rings OS 0.25
1	NSS	1	Crankshaft	13	15899743	3	Ring set
2	15898364	1	Pin	13a	15899768	3	Ring set OS 0.25
3	15897481	1	Gear	14	15894983	3	Pin
4	15898901	1	Key	15	15895071	6	Circlip
5	15898885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



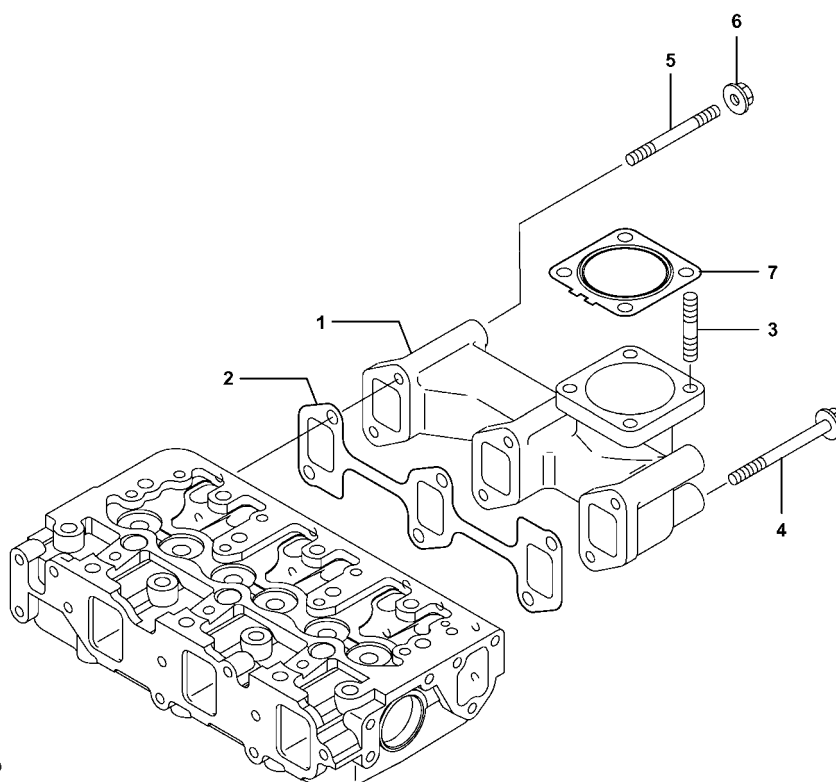
T2377
Revision 00
04/03

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	15898315	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

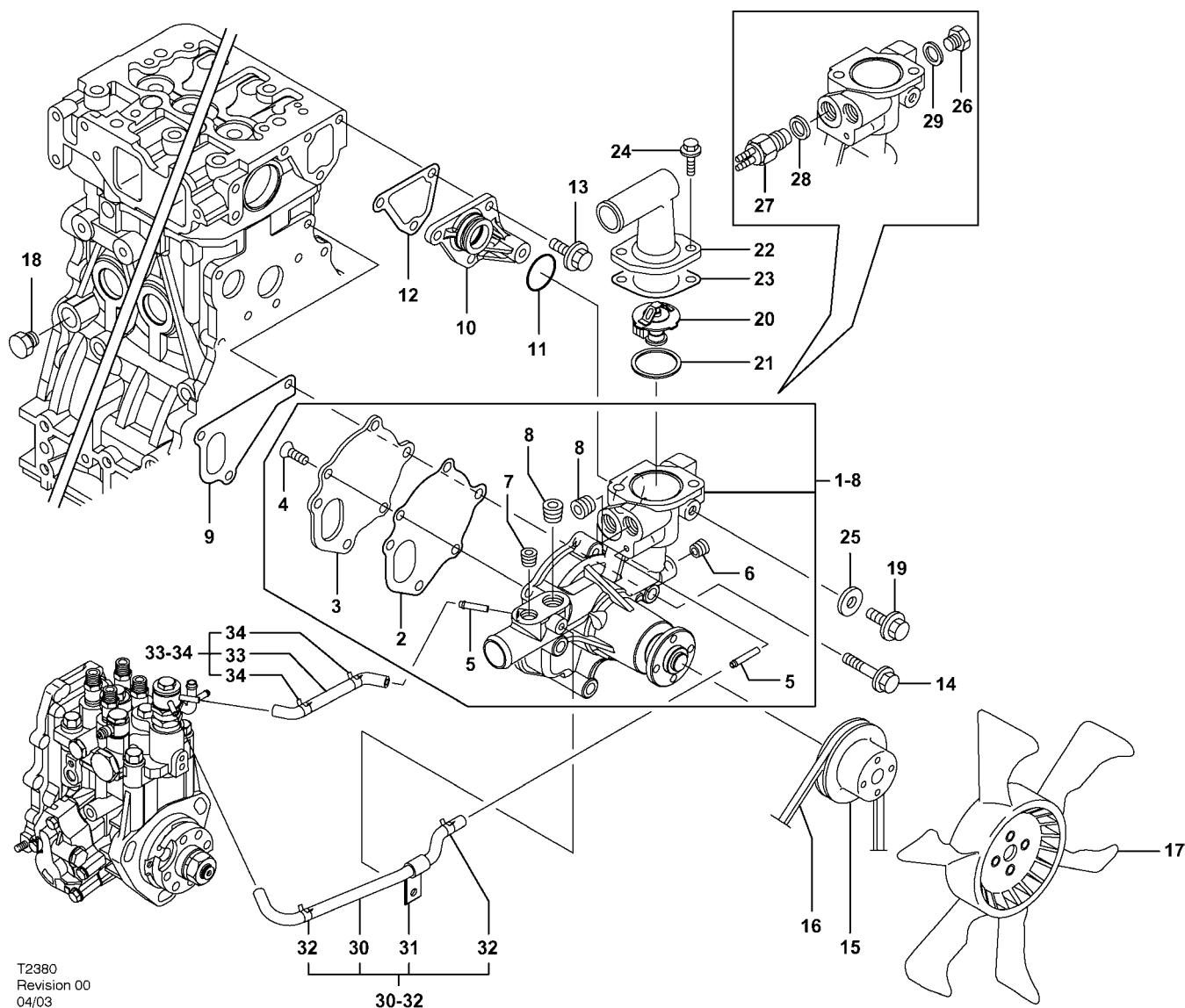


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	15899511	1	Breather Pipe Assy	5	15899073	4	Bolt
1	NSS	1	Breather Pipe	6	15899156	1	Bolt
2	15898638	2	Clamp	7	15899842	1	Heater, Air
3	15899602	1	Intake Manifold	8	15898562	1	Gasket, Air Heater
4	15899487	1	Gasket, Intake Manifold	9	15899107	4	Bolt

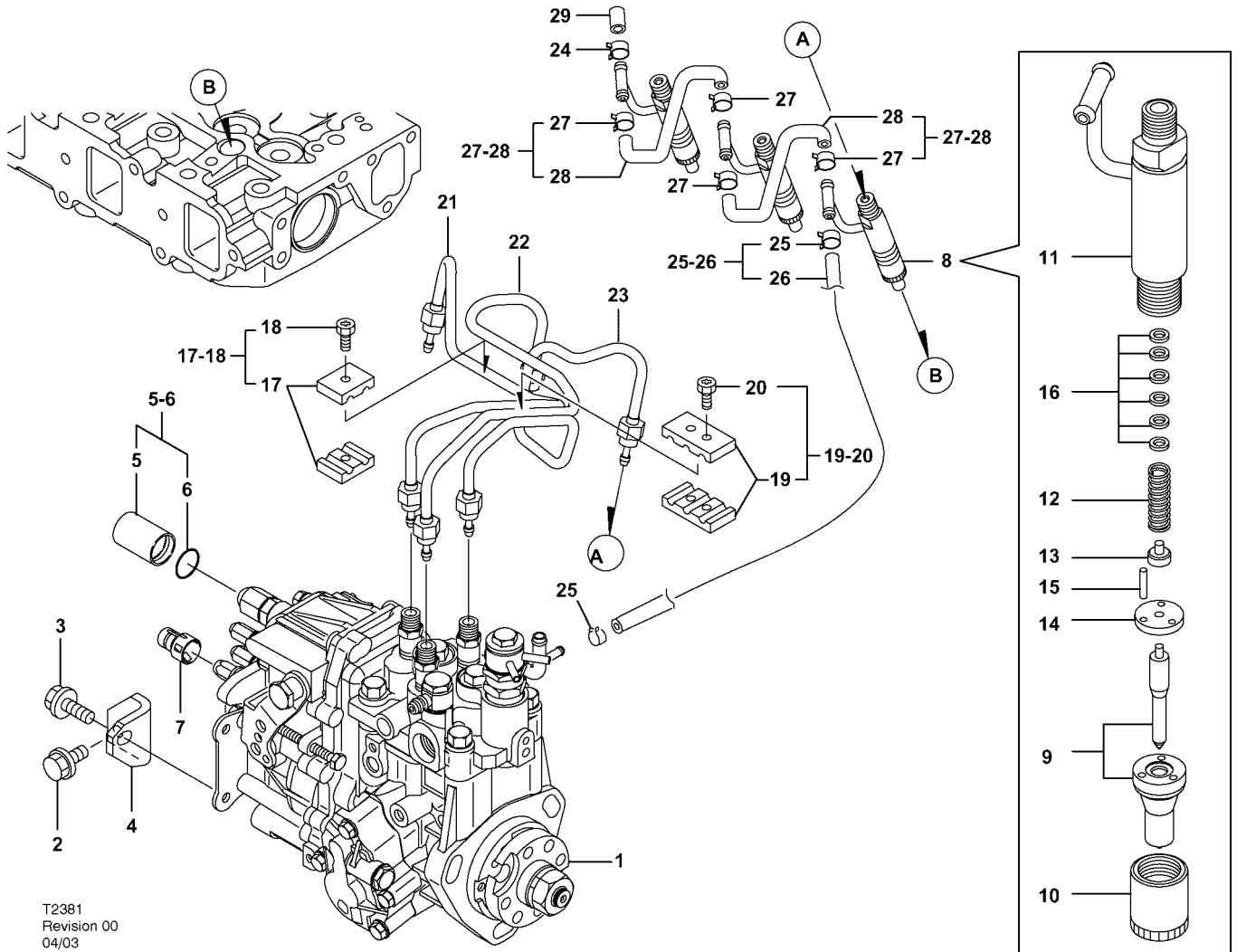


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895055	1	Manifold, Exhaust	5	15899420	2	Stud
2	15899941	1	Gasket, Exhaust Manifold	6	15899198	2	Nut
3	15897069	4	Bolt	7	15898331	1	Gasket, Exhaust
4	15899438	4	Bolt				

15 COOLING WATER SYSTEM

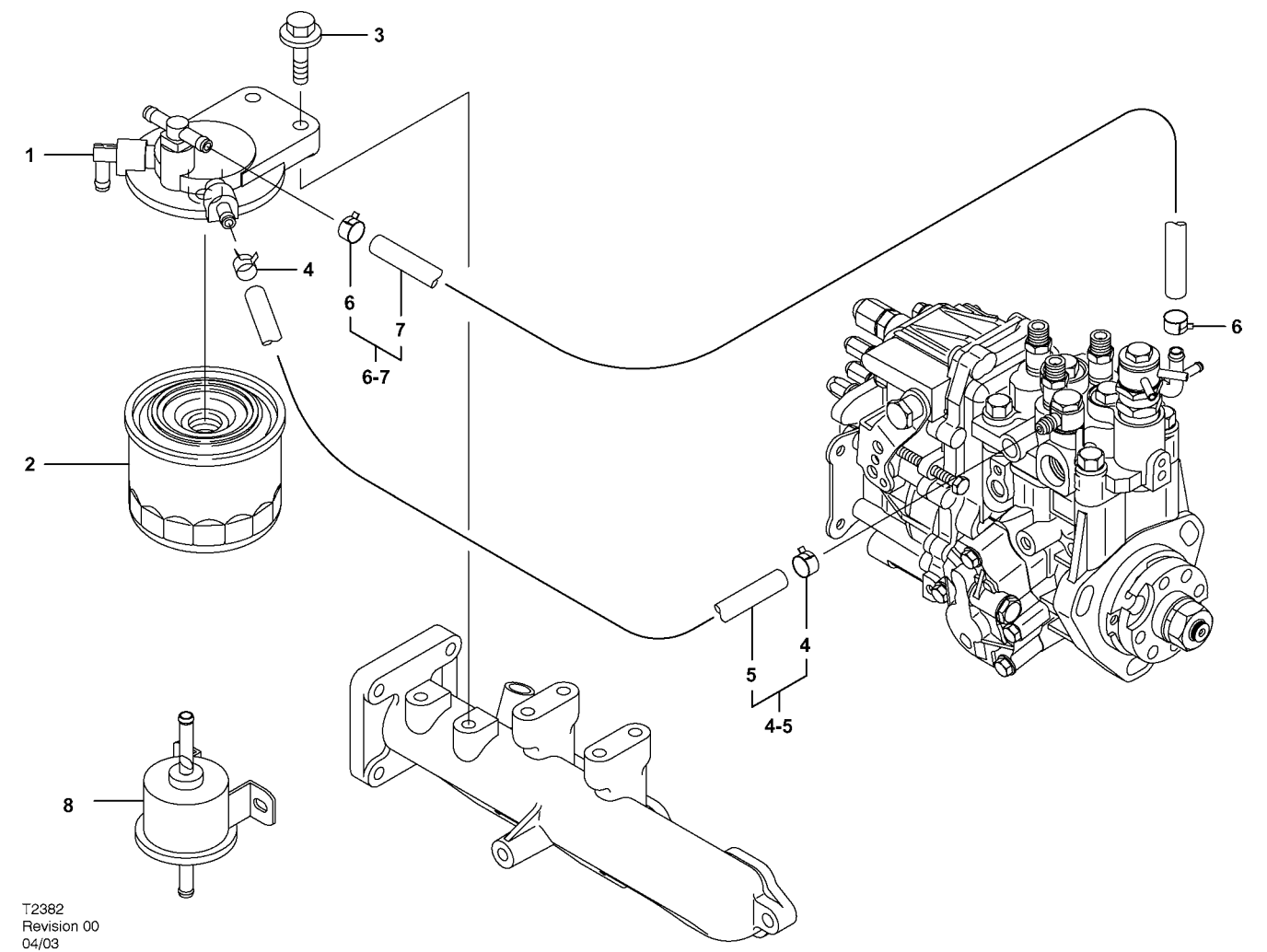


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-8	15899644	1	Water Pump Assy	19	15899040	1	Bolt
1	NSS	1	Water Pump	20	15898570	1	Thermostat
2	15899826	1	Gasket	21	15898539	1	Gasket
3	15899834	1	Plate	22	15898174	1	Cover, Thermostat
4	15899412	3	Screw	23	15898794	1	Gasket
5	15899370	2	Pipe	24	15899073	2	Bolt
6	15895089	1	Plug	25	15898927	1	Gasket
7	15895097	1	Plug	26	15898109	1	Plug
8	15898943	2	Plug	27	35327691	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	22224141	1	Fan Cooling	34	15898265	2	Clamp
18	15898836	1	Plug, Drain				



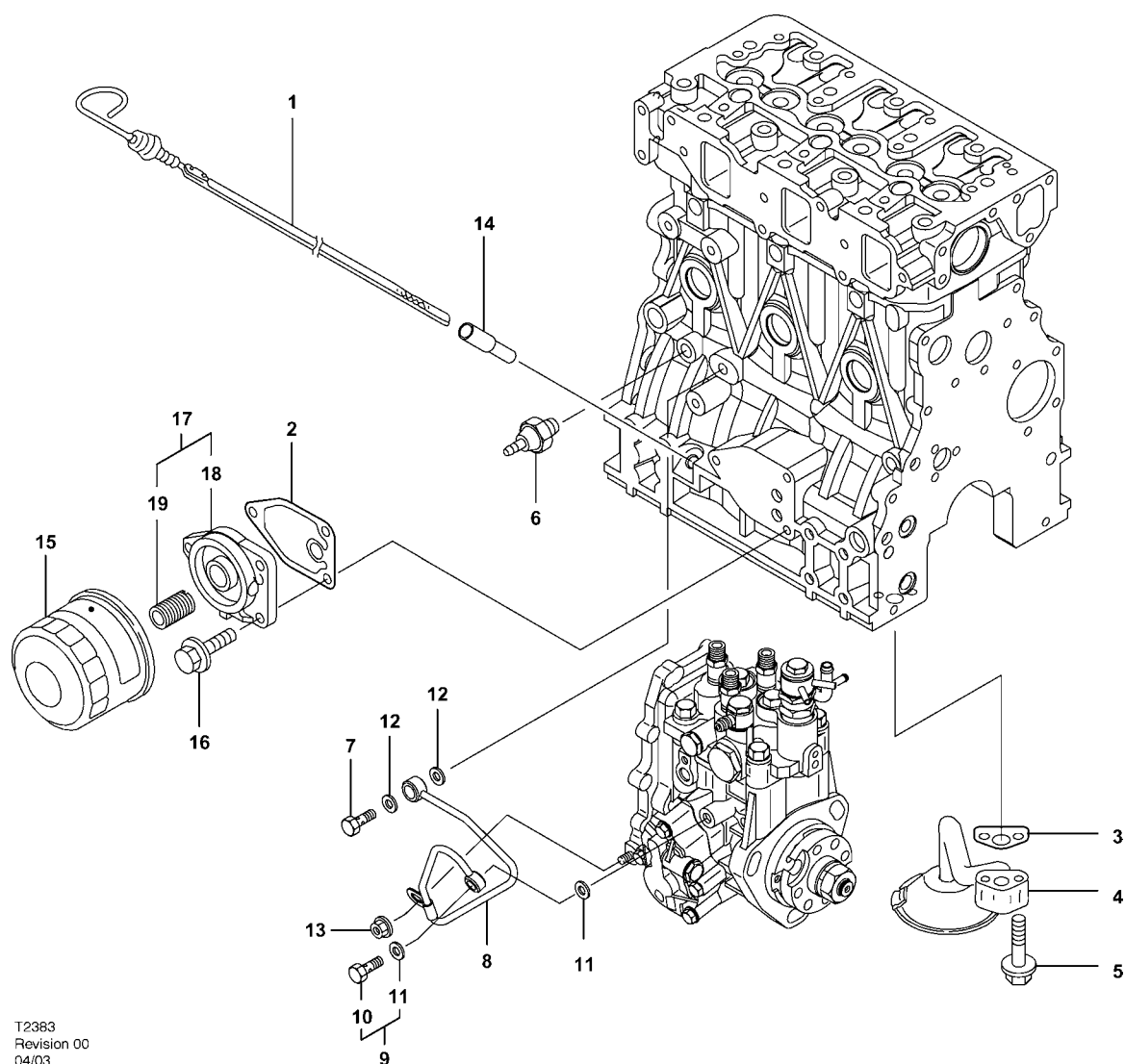
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895162	1	Pump Assy, Fuel Injection	17-18	15897093	1	Retainer Assy
2	15899065	1	Bolt	17	NSS	1	Retainer
3	15899073	1	Bolt	18	15898554	1	Bolt
4	15897713	1	Bracket, Pump	19-20	15898547	1	Retainer Assy
5-6	15898588	1	Case Assy	19	NSS	1	Retainer
5	NSS	1	Case	20	15898554	2	Bolt
6	15898976	1	O-Ring	21	15899701	1	Pipe Assy, Injection
7	15897085	1	Cap, High Idle	22	15899719	1	Pipe Assy, Injection
8	15895154	3	Injector Assy, Fuel	23	15894900	1	Pipe Assy, Injection
9	15899776	3	Nozzle Assy	24	15898166	2	Clamp
10	15897002	3	Nut, Nozzle Case	25-26	15897762	1	Pipe Assy, Return
11	15897739	3	Holder Assy, Nozzle	25	15898265	2	Clamp
12	15897010	3	Spring, Nozzle	26	15897770	1	Pipe, Fuel Return
13	15897028	3	Seat, Nozzle Spring	27-28	15898695	2	Pipe, Fuel Return
14	15897036	3	Plate, Stop	27	15898265	4	Clamp
15	15897044	6	Pin	28	NSS	2	Pipe, Fuel Return
16	15897051	3	Shim Pack	29	15897101	1	Cap

17 FUEL FILTER



T2382
Revision 00
04/03

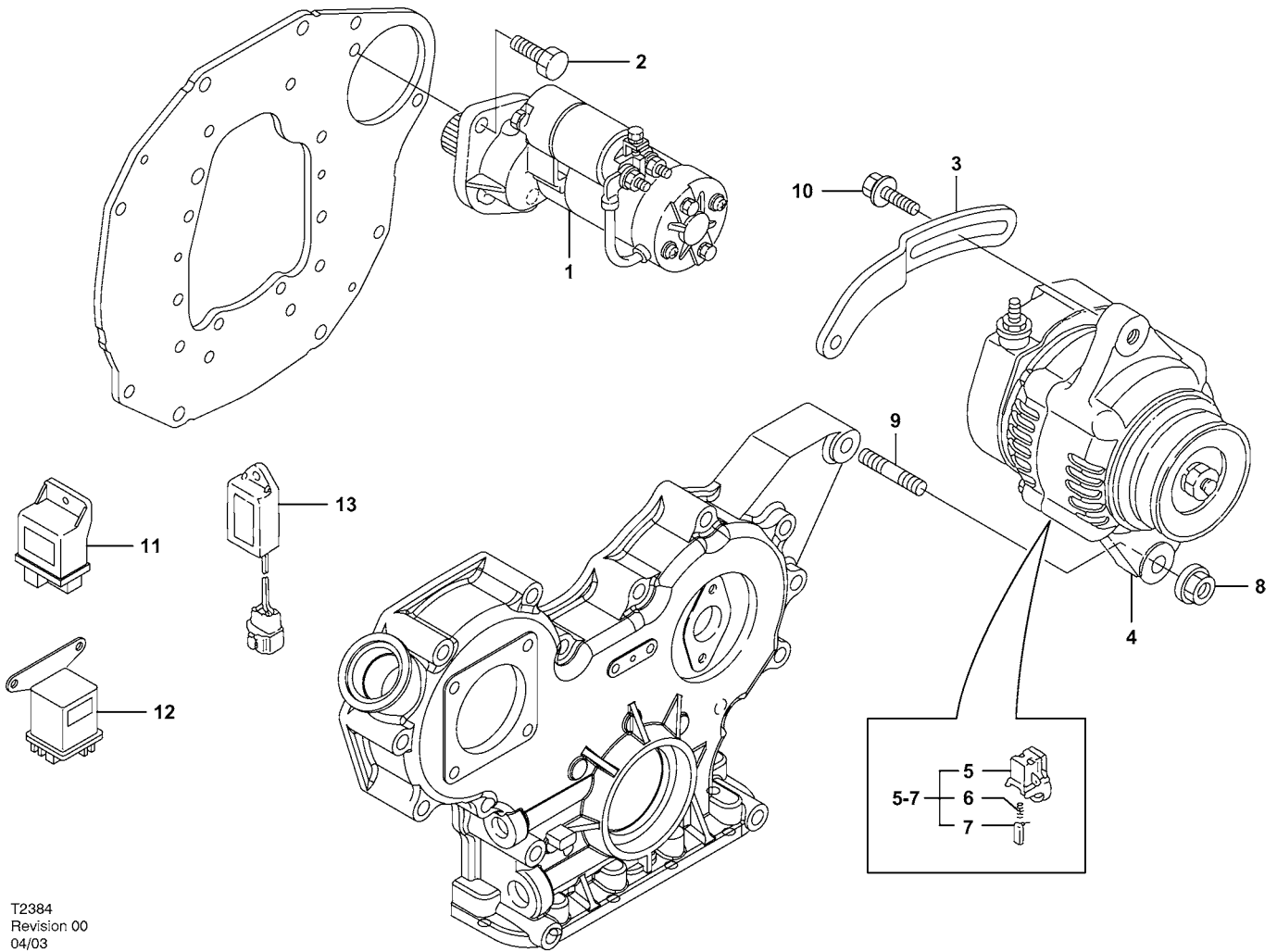
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898349	1	Bracket, Filter	5	15896988	1	Pipe, Fuel Oil
2	22226369	1	Filter, Fuel	6-7	15898604	1	Pipe Assy, Fuel Oil
3	15899099	2	Bolt	6	15898273	2	Clamp
4-5	15898596	1	Pipe Assy, Fuel	7	15898703	1	Pipe, Fuel
4	15898273	2	Clamp	8	22226385	1	Pump Assy,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



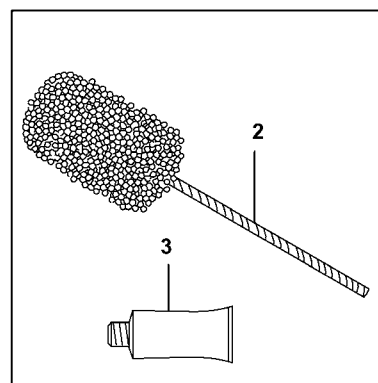
T2383
Revision 00
04/03

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	36878379	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				

19 ELECTRICAL COMPONENTS



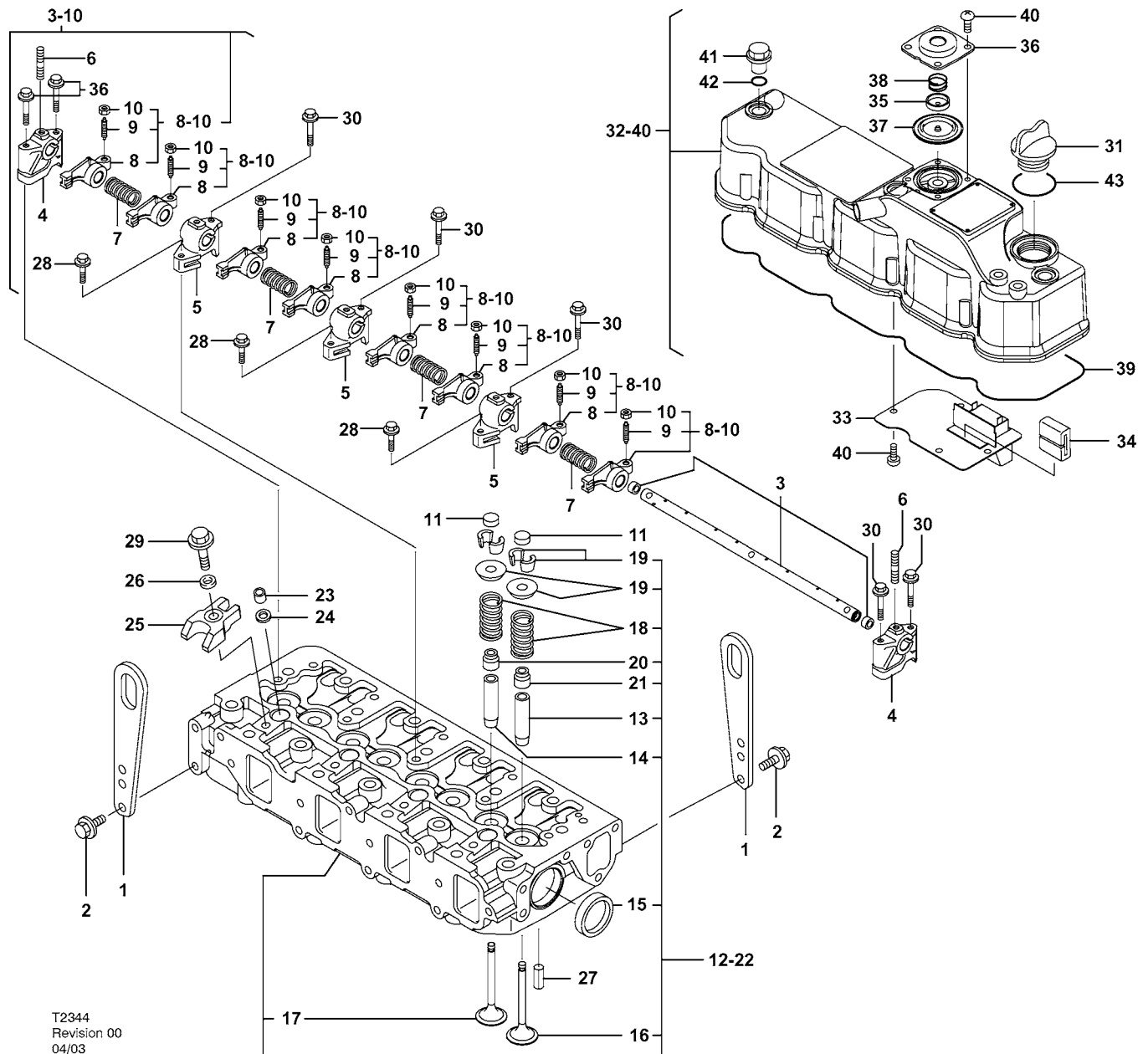
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22255442	1	Starter Assy	8	15899206	1	Nut
2	15899164	2	Bolt	9	15898752	1	Stud
3	15897820	1	Adjuster, Belt	10	15898018	1	Bolt
4	22255434	1	Alternator	11	22181036	1	Relay
5-7	15897143	1	Holder Brush, Assy	12	22245492	1	Relay
5	NSS	1	Brush Holder	13	22245468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



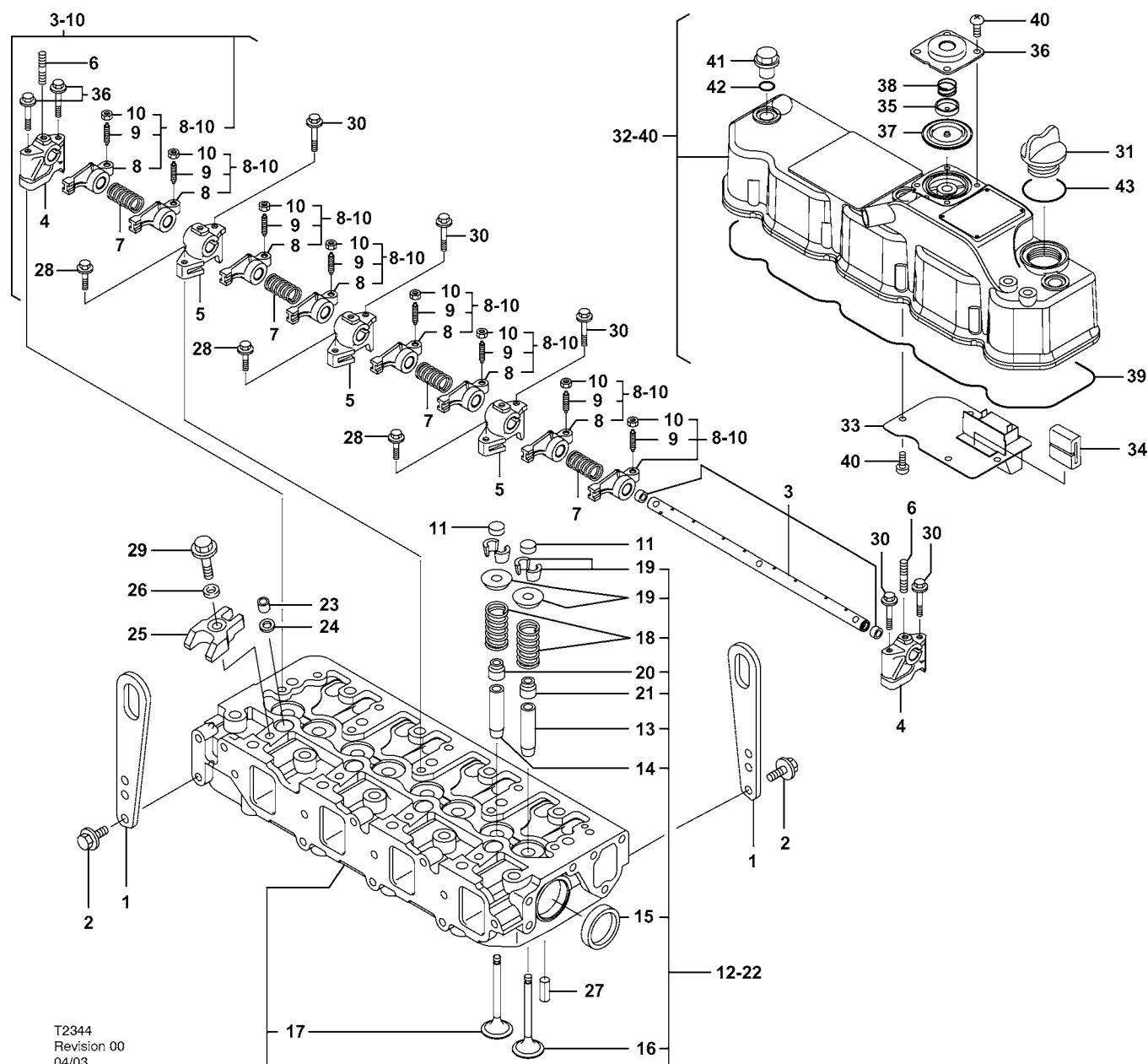
T2343
Revision 00
04/03

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

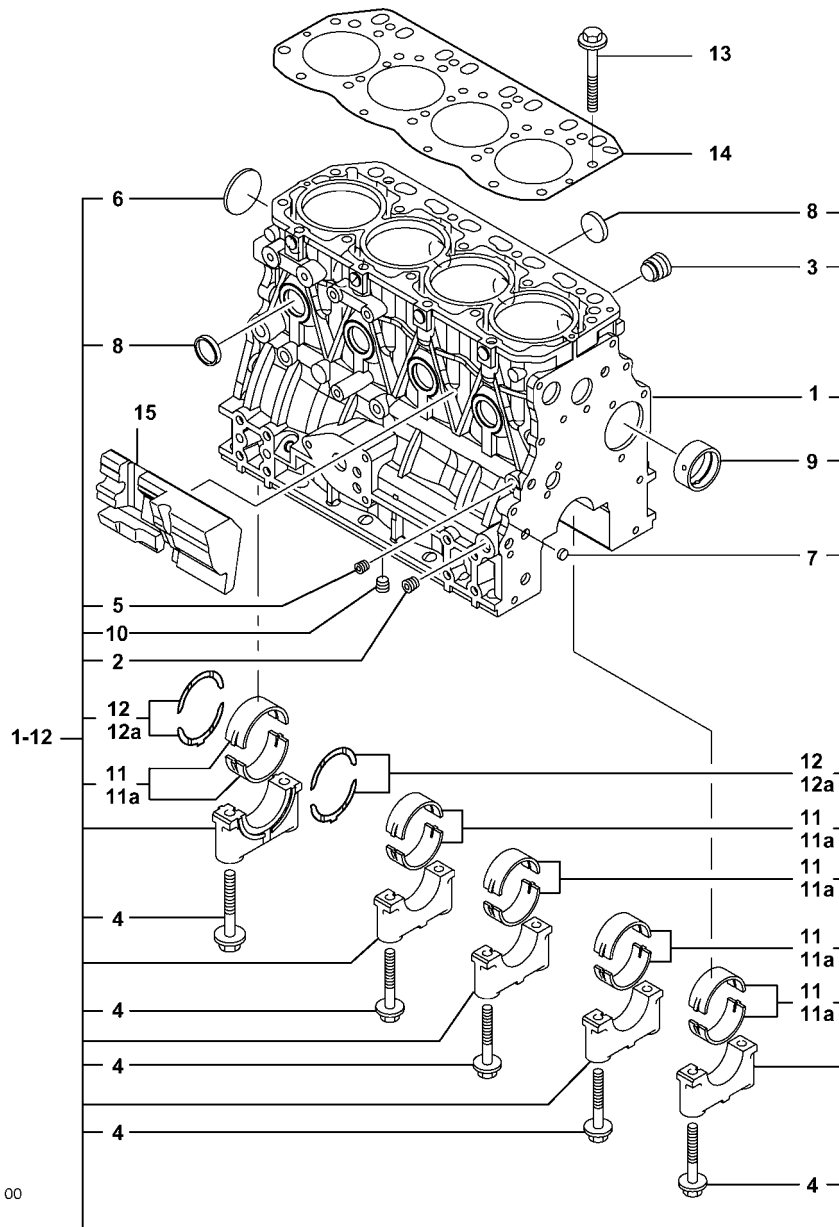


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898802	2	Eye, lifting	14	15899933	4	Guide
2	15899057	4	Bolt	15	15899248	2	Plug
3-10	15895238	1	Rocker shaft assembly	16	15899529	4	Valve, intake
3	15895246	1	Rocker shaft	17	15899792	4	Valve, exhaust
4	15897333	2	Support, rocker arm	18	15895014	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

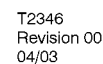


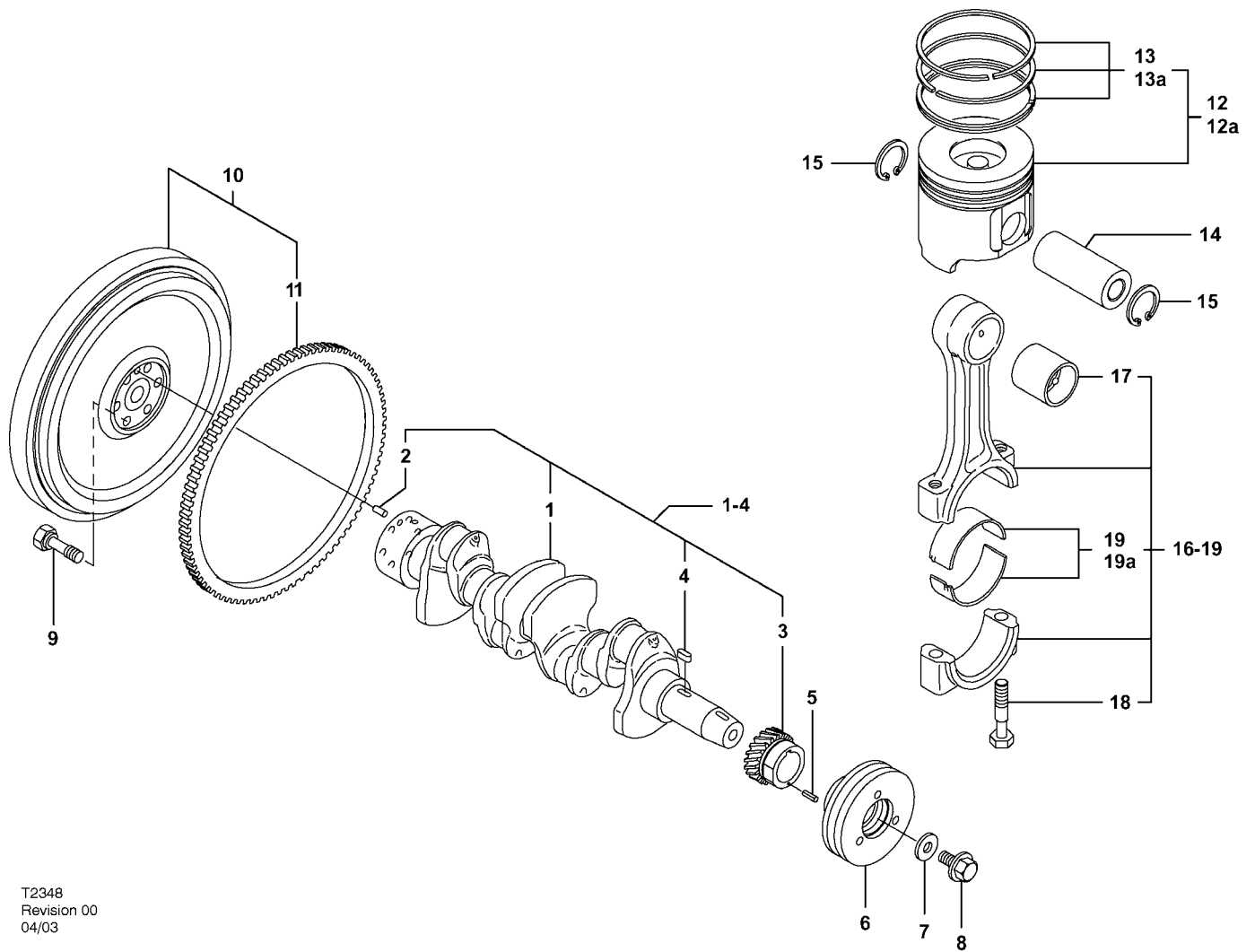
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
30	15899131	7	Bolt	37	15897275	1	Diaphragm
31	15898182	1	Cap, filler	38	15897283	1	Spring
32-40	15894918	1	Cover assembly	39	15895279	1	Gasket
32	NSS	1	Cover	40	15898919	8	Screw
33	15899503	1	Baffle	41	15898216	3	Knob
34	15898430	1	Breather	42	15898968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

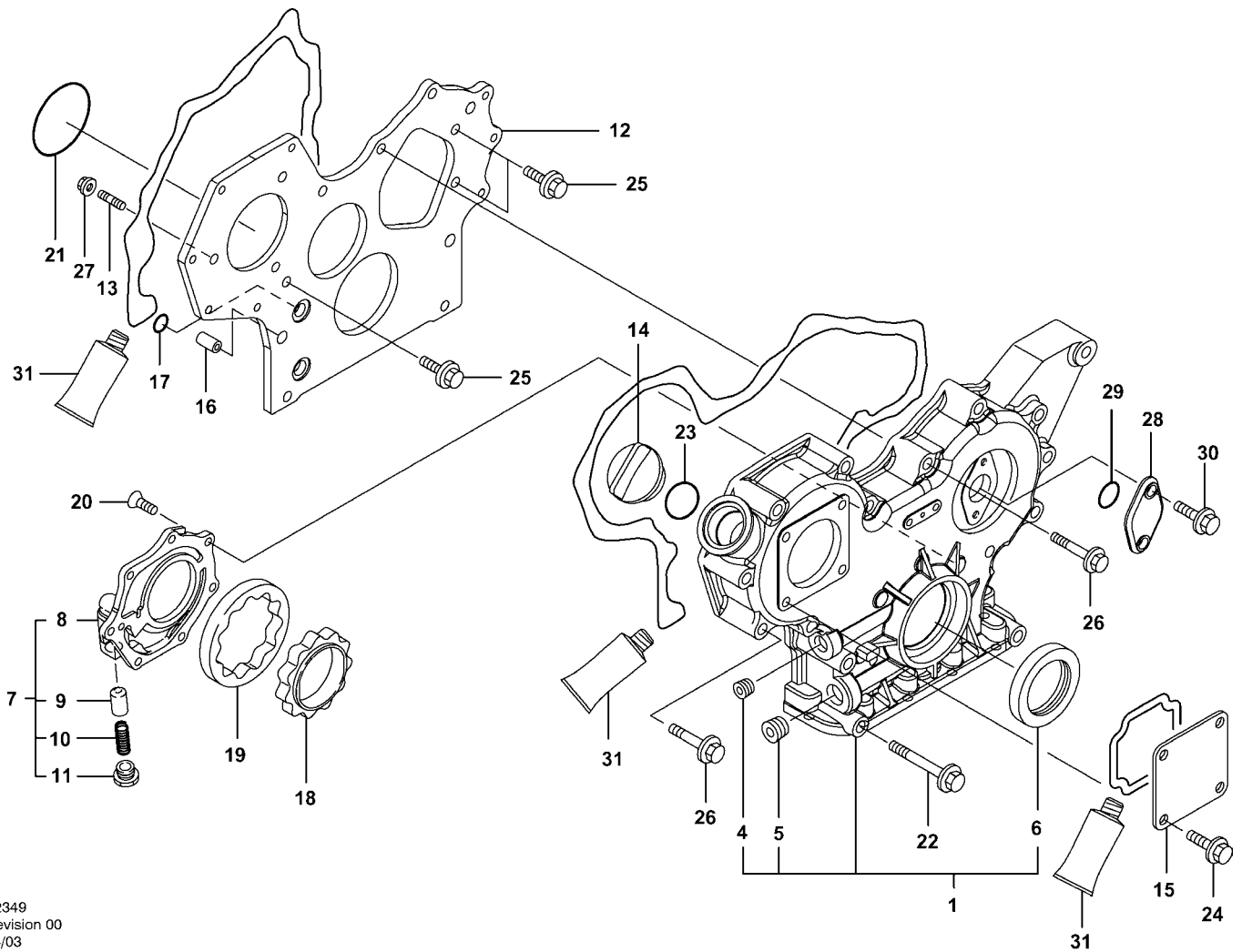
7/41



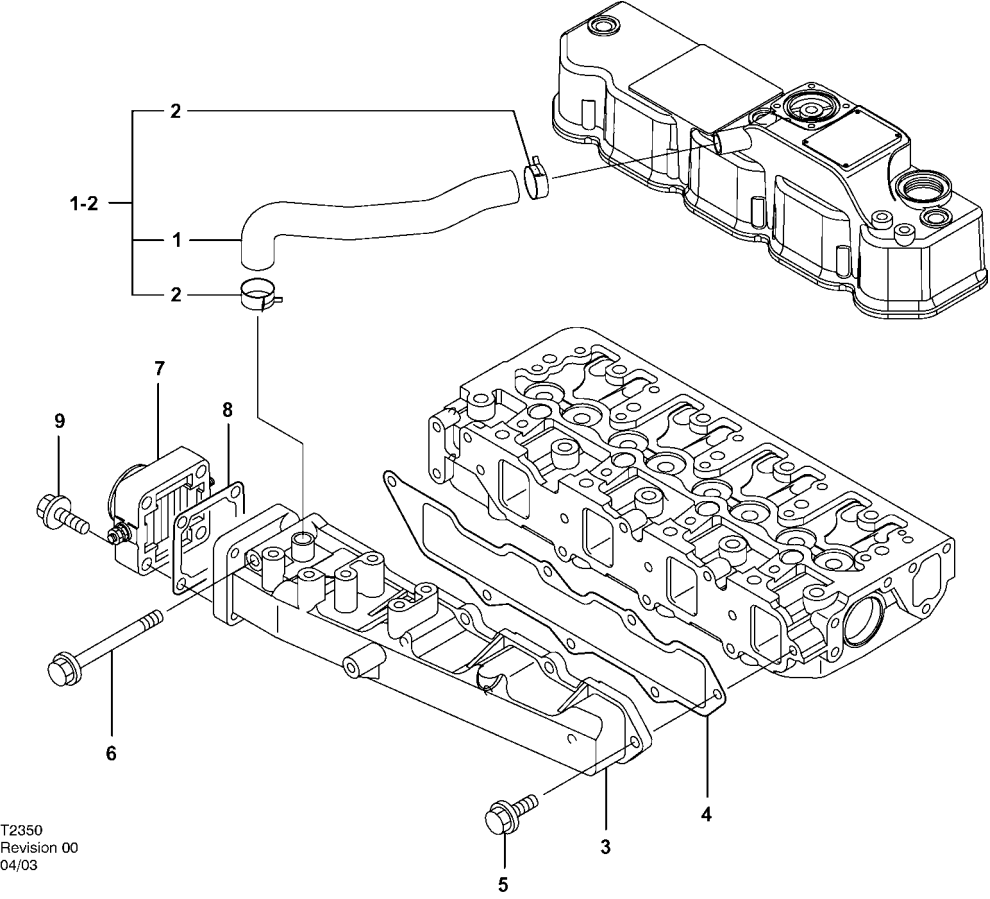
T2348
Revision 00
04/03

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

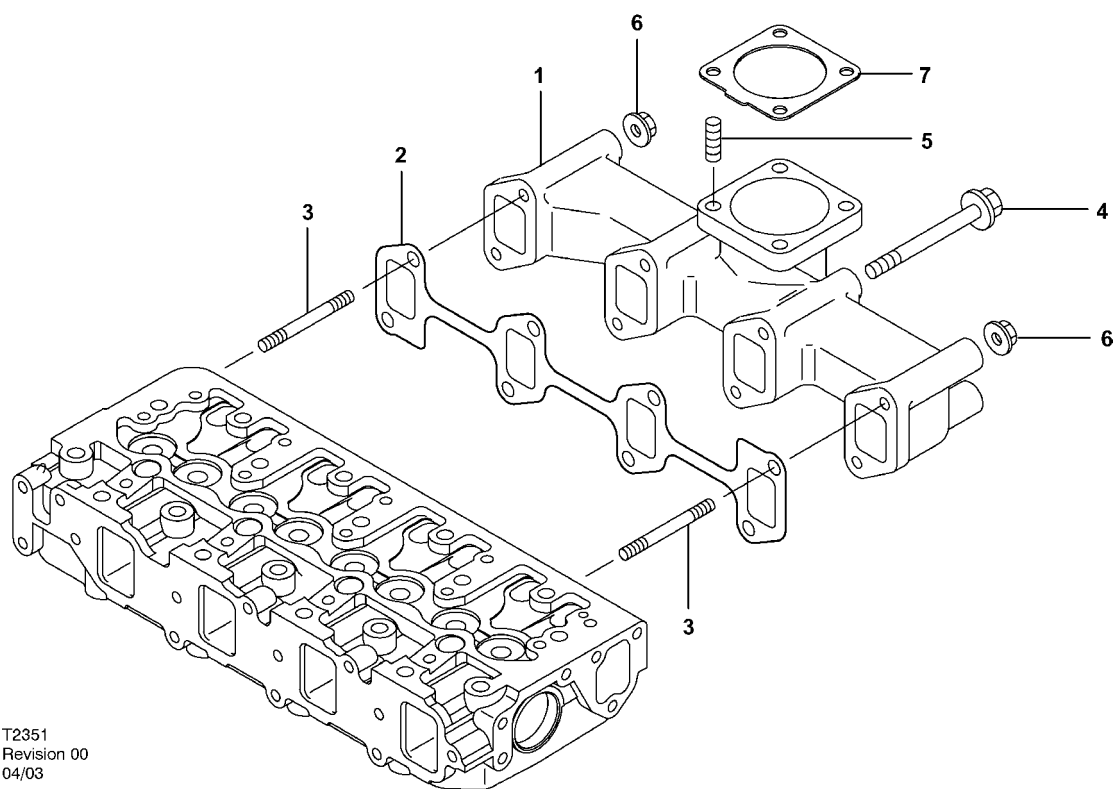


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-5	15899263	1	Gear housing assembly	14	15898760	2	Pipe
1	NSS	1	Gear housing	15	15897119	4	'O' Ring
2	15898943	1	Plug	16	15897580	1	Rotor, inner
3	15898950	1	Plug	17	15894892	1	Rotor, outer
4	15898745	1	Oil seal	18	15897598	7	Screw
5	15898323	3	Bolt	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	15898315	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

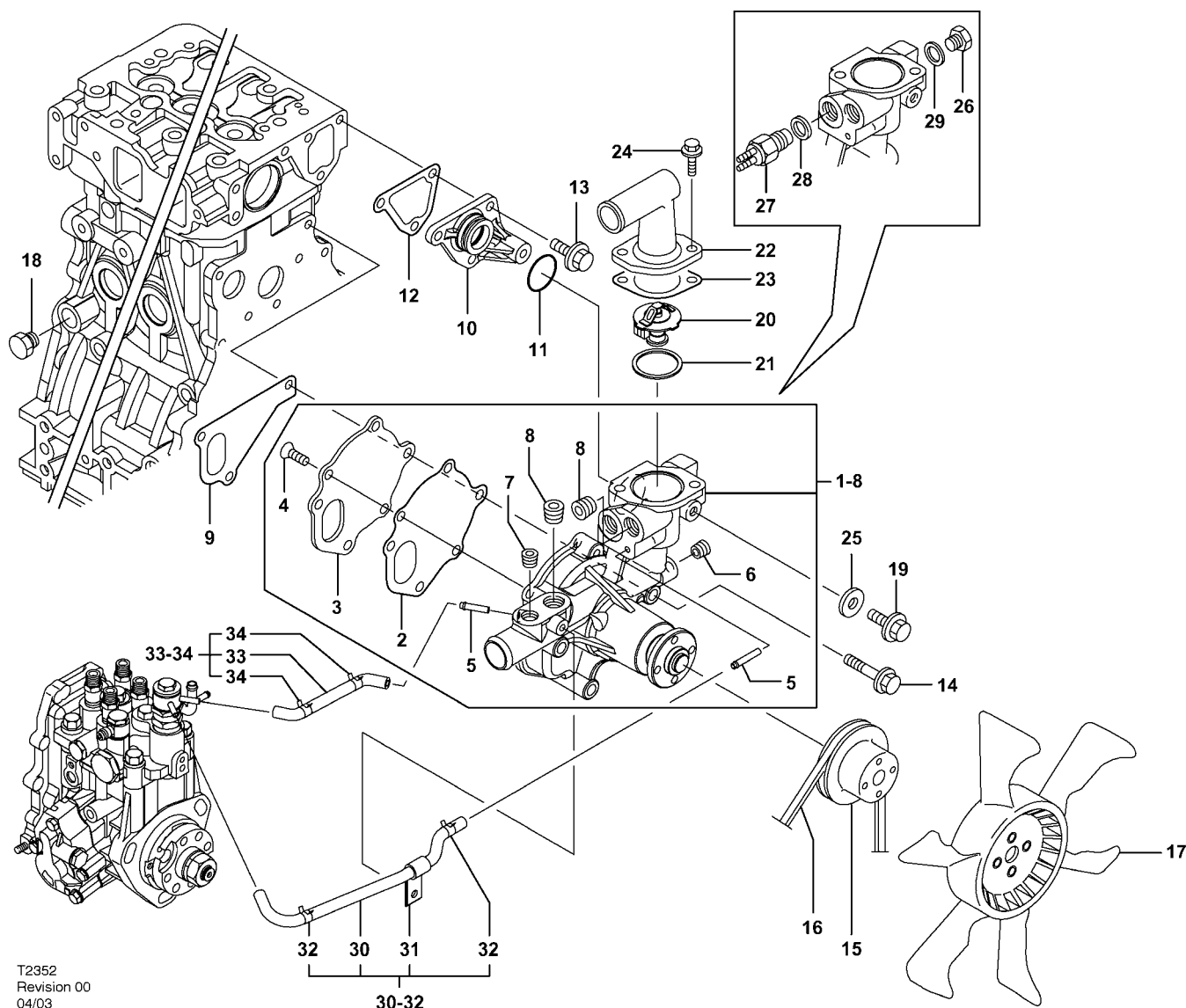


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	15895287	1	Breather Pipe Assy	5	15899073	6	Bolt
1	NSS	1	Breather Pipe	6	15899156	1	Bolt
2	15898638	2	Clamp	7	15899842	1	Heater, Air
3	15895295	1	Intake Manifold	8	15898562	1	Gasket, Air Heater
4	15896186	1	Gasket, Intake Manifold	9	15899107	4	Bolt

29 EXHAUST MANIFOLD

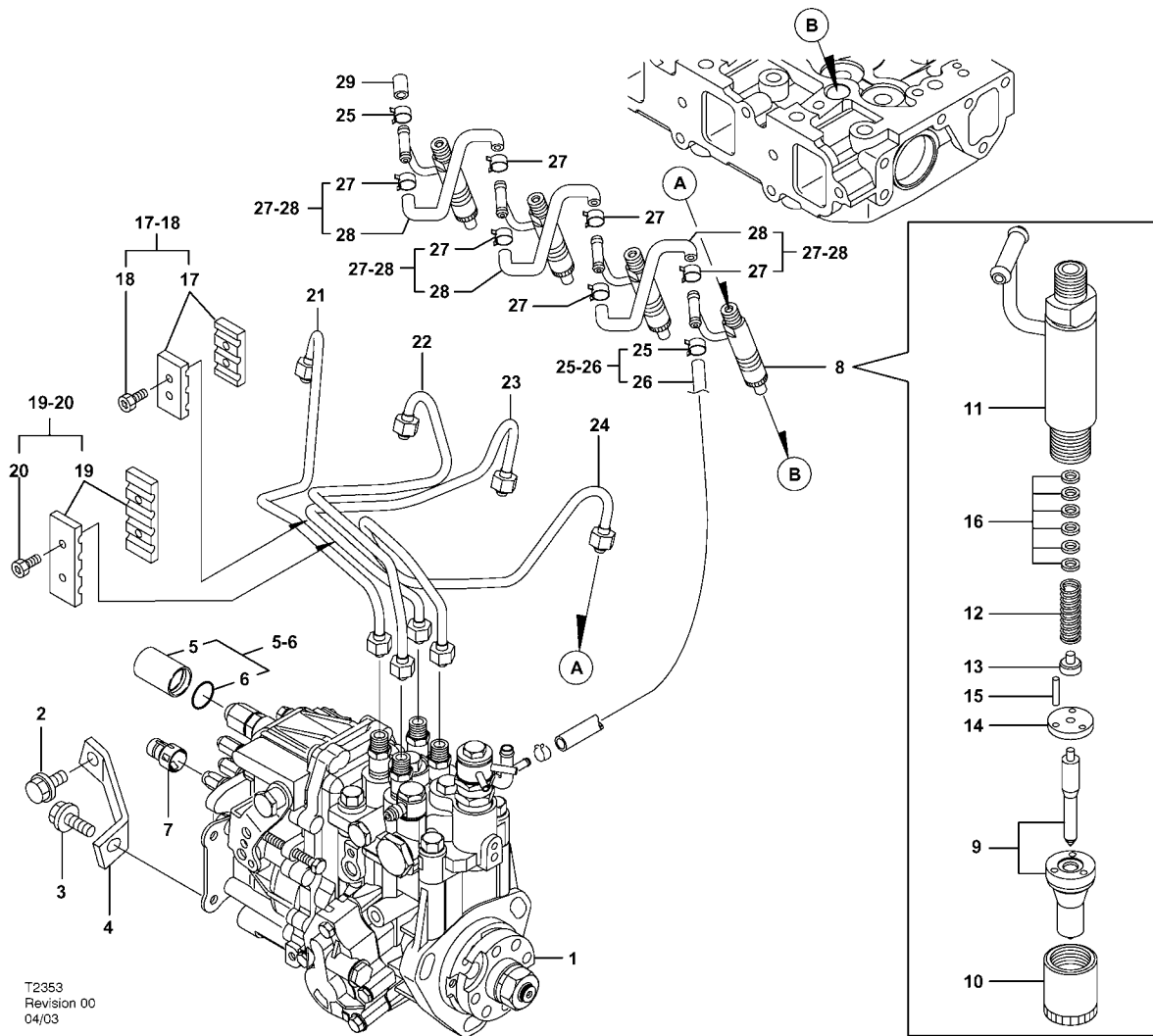


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895303	1	Manifold, Exhaust	5	15897069	4	Bolt
2	15895311	1	Gasket, Exhaust Manifold	6	15899198	2	Nut
3	15899420	2	Stud	7	15895329	1	Gasket, Exhaust
4	15899438	6	Bolt				

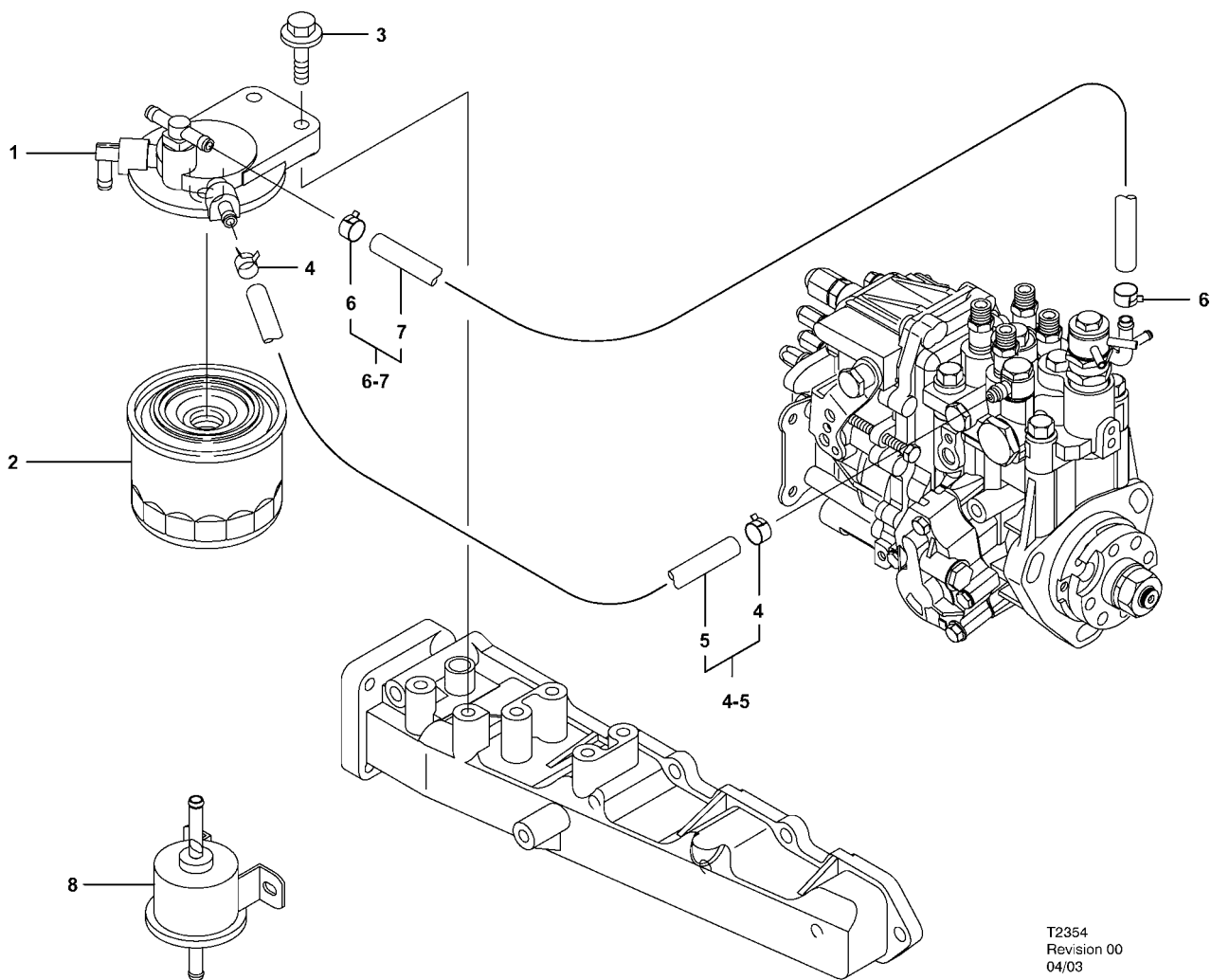


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-8	15899644	1	Water Pump Assy	19	15899040	1	Bolt
1	NSS	1	Water Pump	20	15898570	1	Thermostat
2	15899826	1	Gasket	21	15898539	1	Gasket
3	15899834	1	Plate	22	15898174	1	Cover, Thermostat
4	15899412	3	Screw	23	15898794	1	Gasket
5	15899370	2	Pipe	24	15899073	2	Bolt
6	15895089	1	Plug	25	15898927	1	Gasket
7	15895097	1	Plug	26	15898109	1	Plug
8	15898943	2	Plug	27	35327691	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	22222798	1	Fan Cooling	34	15898265	2	Clamp
18	15898836	1	Plug, Drain				

31 FUEL INJECTION PUMP



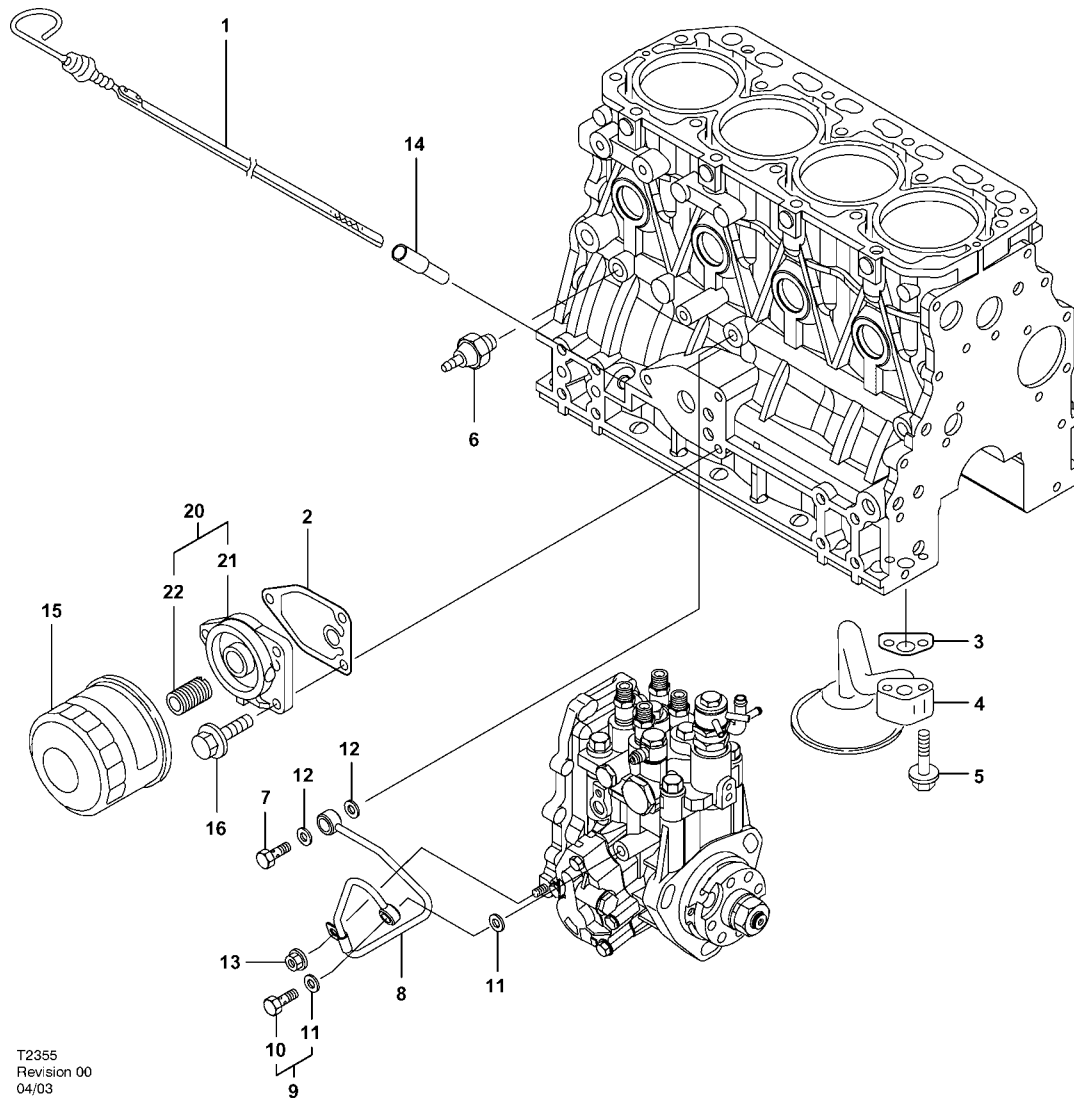
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895386	1	Pump Assy, Fuel Injection	17	NSS	1	Retainer
2	15899065	1	Bolt	18	15898554	2	Bolt
3	15899073	1	Bolt	19-20	15895428	1	Retainer Assy
4	15895394	1	Bracket, Pump	19	NSS	1	Retainer
5-6	15898588	1	Case Assy	20	15898554	2	Bolt
5	NSS	1	Case	21	15895436	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				



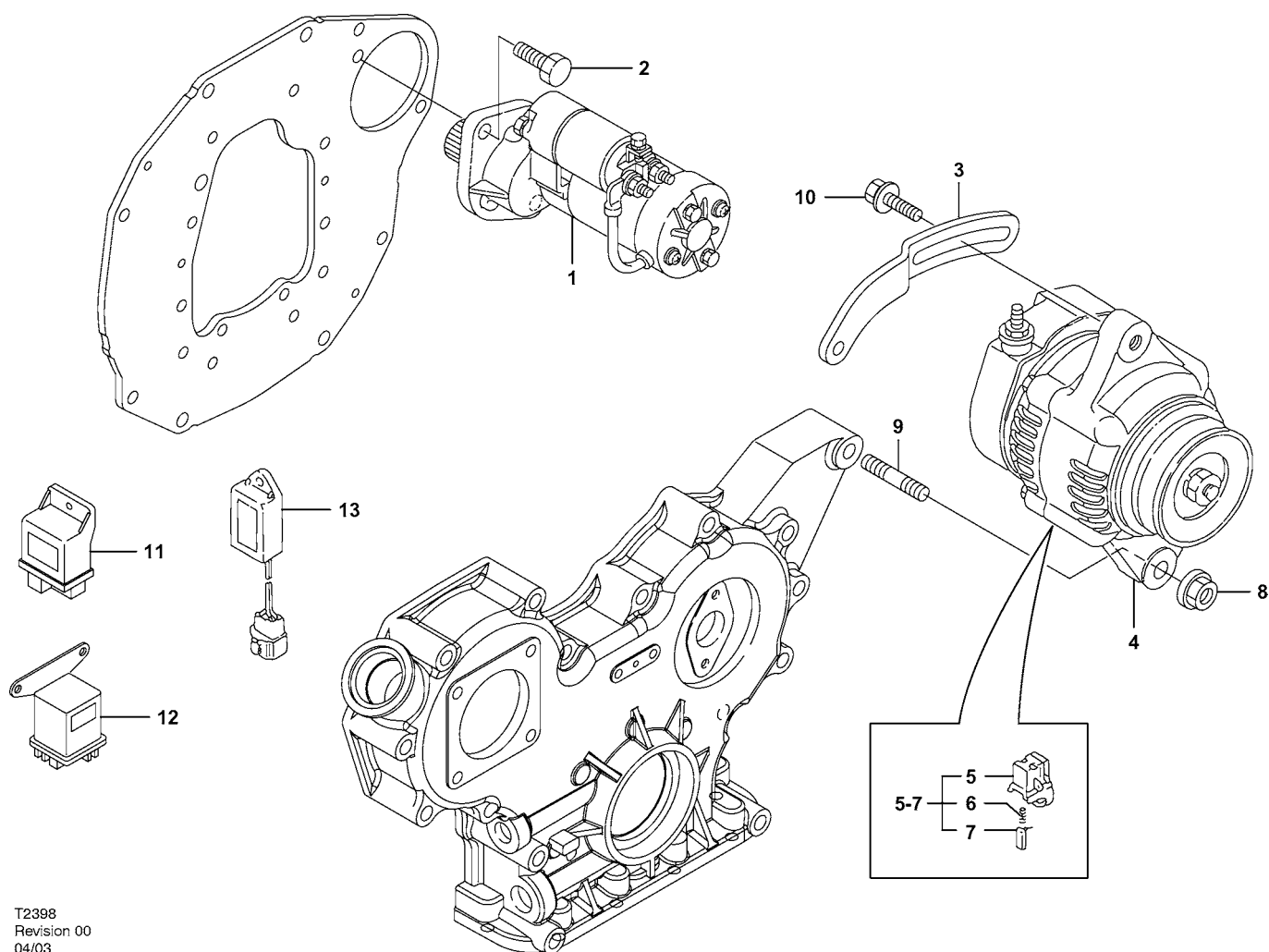
T2354
Revision 00
04/03

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

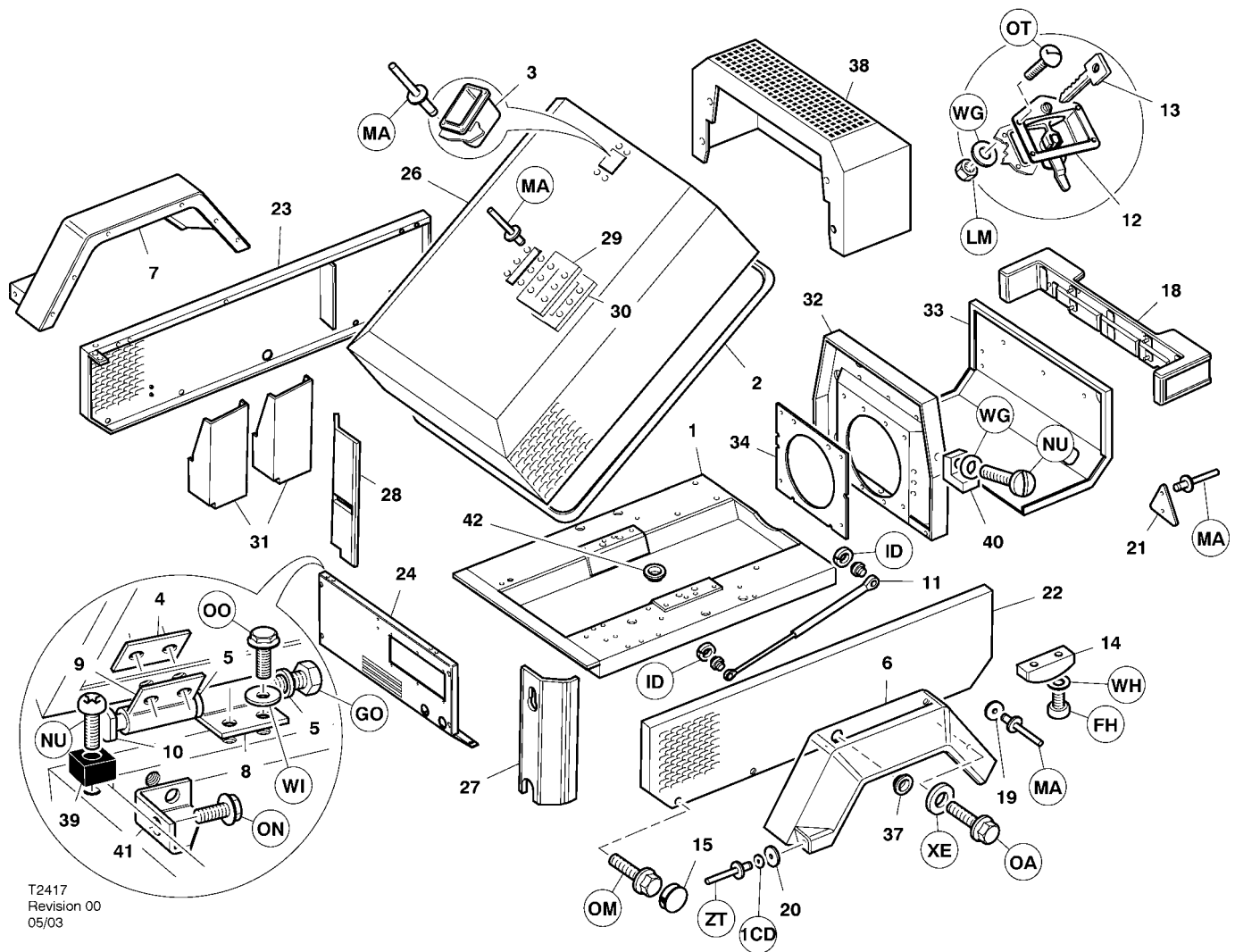
33 LUB OIL SYSTEM



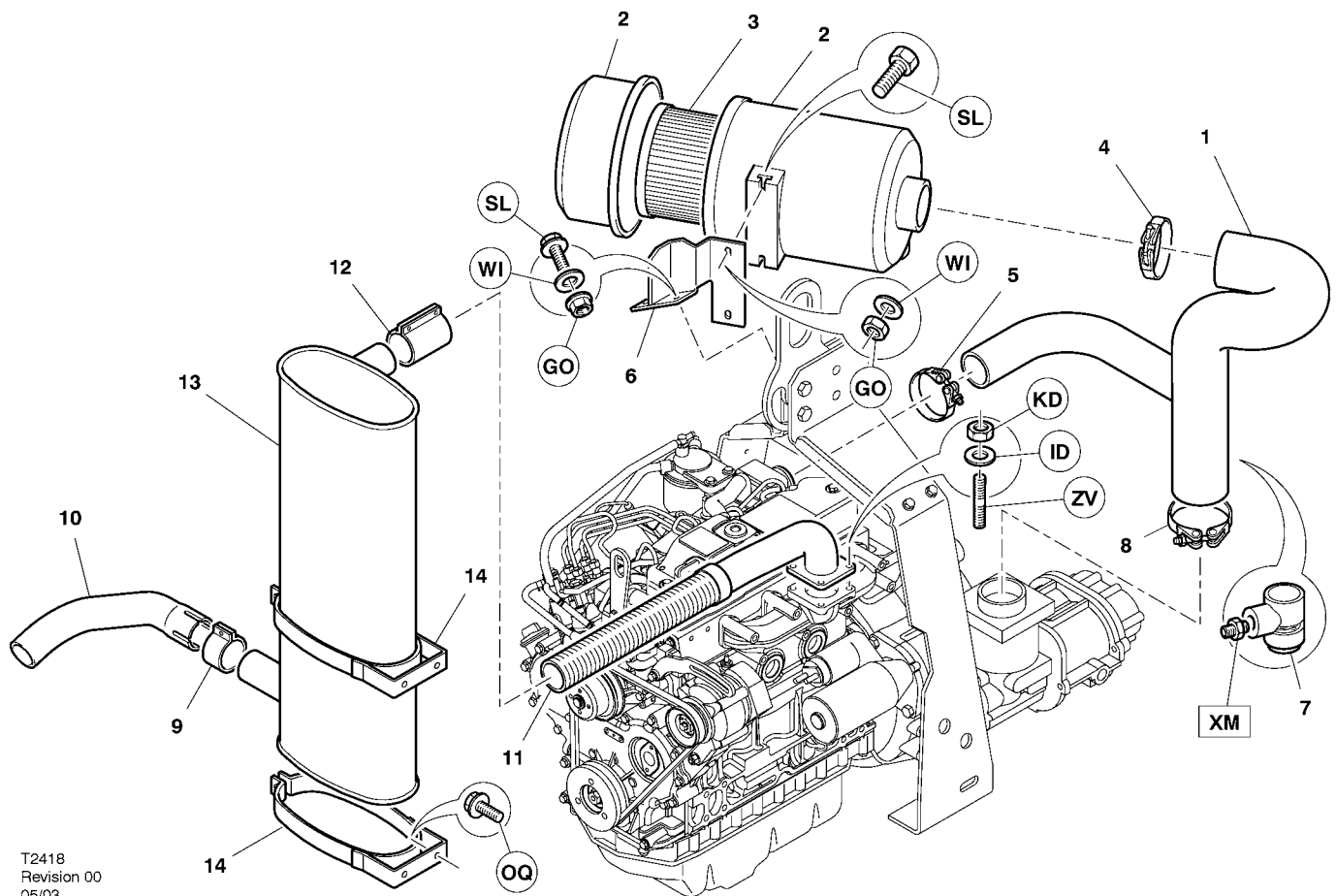
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15899636	1	Dipstick	11	15898851	2	Washer
2	15898513	1	Gasket	12	15898869	2	Washer
3	15898505	1	Gasket	13	15899214	1	Nut
4	15895360	1	Pipe Assy	14	15898117	1	Guide, Dipstick
5	15899107	2	Bolt	15	22226351	1	Filter, Oil
6	36878379	1	Switch	16	15899073	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				



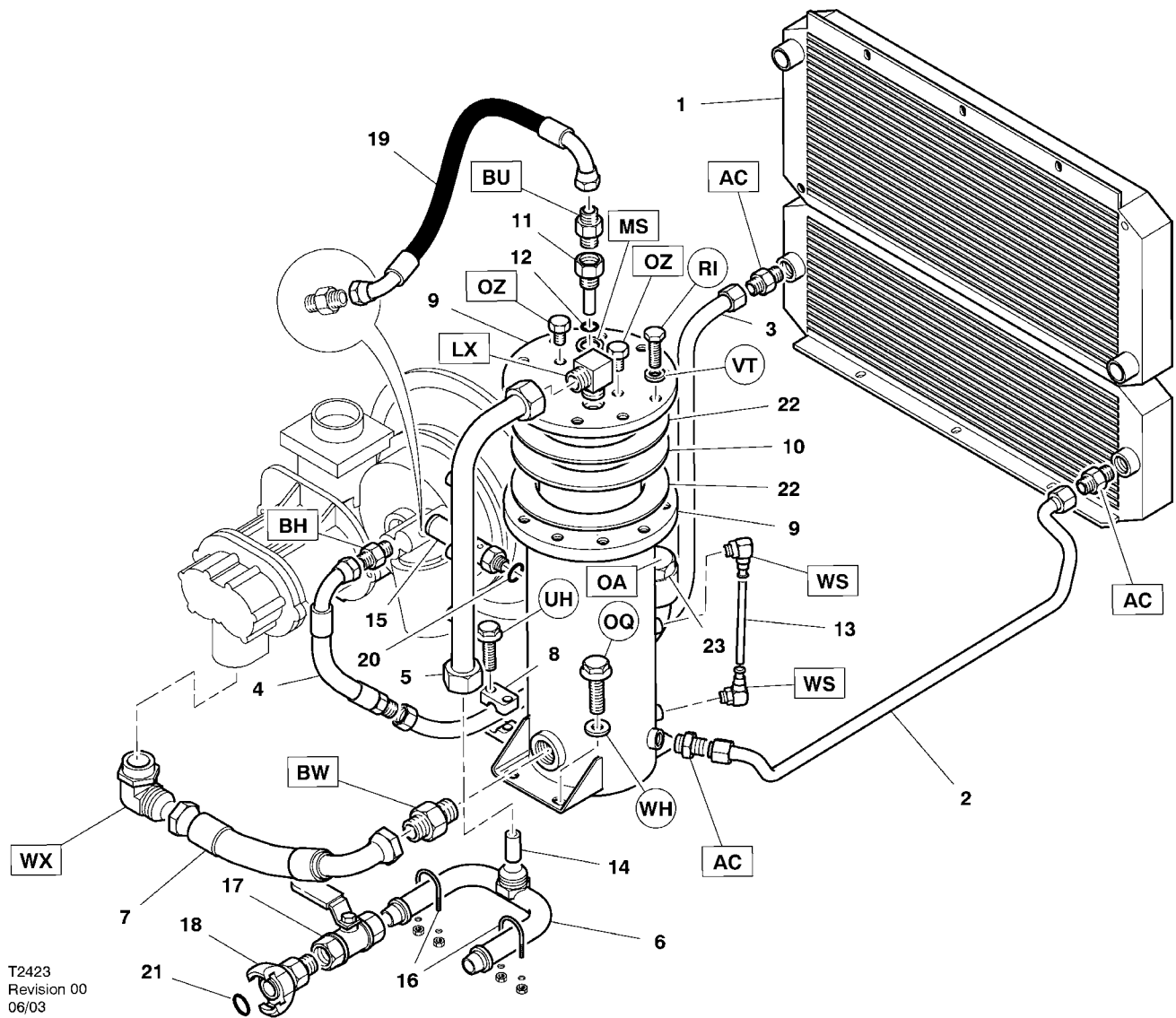
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22255558	1	Starter Assy	8	15899206	1	Nut
2	15899164	2	Bolt	9	15898752	1	Stud
3	15897820	1	Adjuster, Belt	10	15898018	1	Bolt
4	22255434	1	Alternator	11	22181036	1	Relay
5-7	15897143	1	Holder Brush, Assy	12	22245492	1	Relay
5	NSS	1	Brush Holder	13	22245468	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	19	92121243	4	Reflector (amber)
2	92119957	1	Seal	20	92085729	4	Reflector (white)
3	92824010	2	Handle	21	92721331	2	Reflector (red)
4	92795095	2	Plate	22	22240782	1	Panel, left hand 7/31
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	27	54572557	1	Baffle Left hand
13	92094358	2	Key	28	54572565	1	Baffle Right hand
14	89257067	2	Protector	29	54635537	1	Gasket
15	92783281	18	Plug	30	54635545	1	Cover
16	—			31	22176606	2	Toolbox
17	—						
18	92894609	1	Bar, bumper				



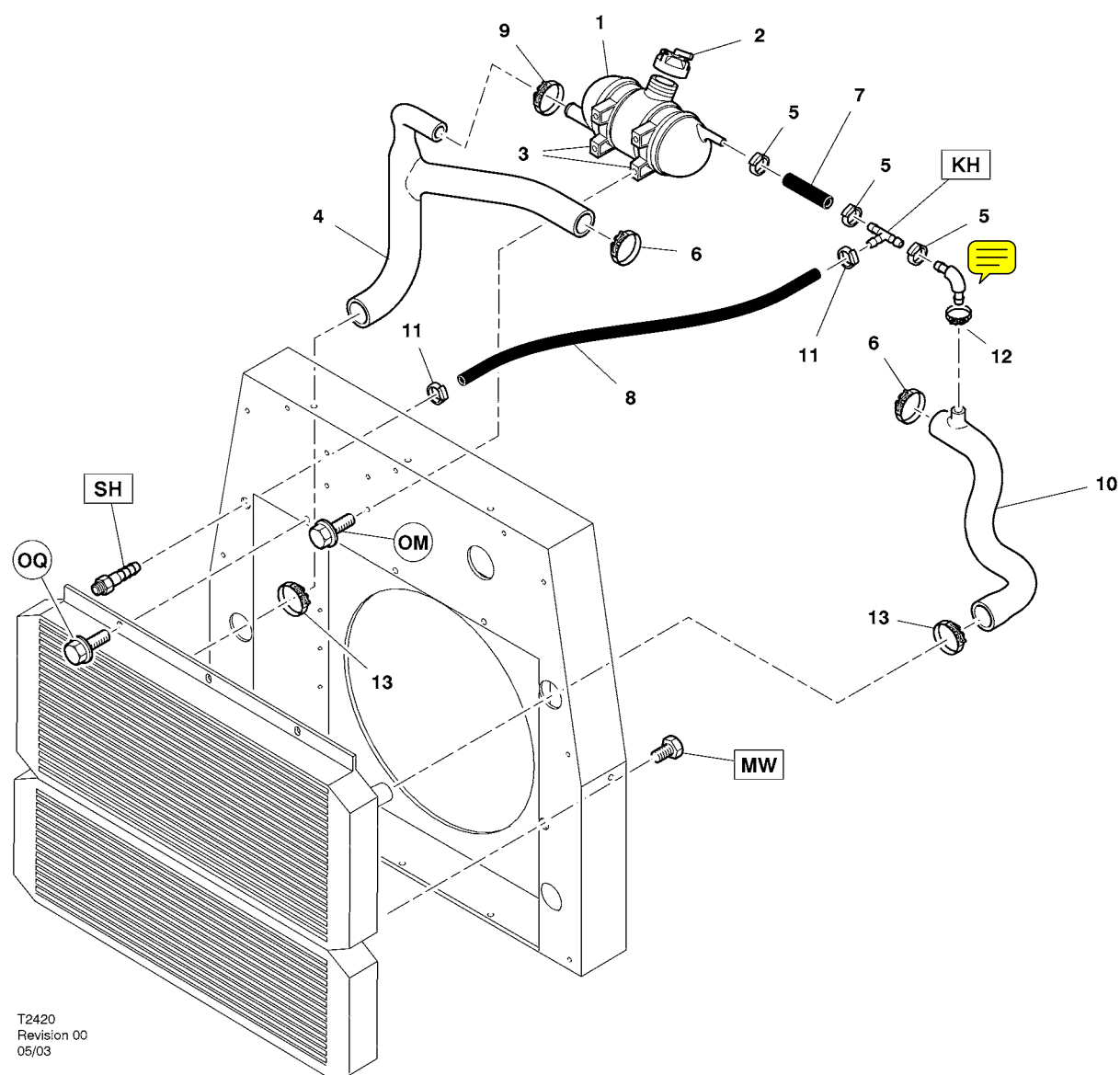
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
*1	22169551	1	Hose 7/31		22234546	1	Bracket 7/41
1	22233662	1	Hose 7/41	7	35300615	1	Indicator, air restriction
2	89204721	1	Filter assembly 7/31	8	92117696	1	Clamp
	22237572	1	Filter assembly 7/41	9	92522218	1	Clamp
3	89232474	1	Element, air filter	10	—		
4	89303853	1	Clamp 7/31	11	22162523	1	Pipe 7/31
	92117696	1	Clamp 7/41		22159172	1	Pipe 7/41
5	—			12	92321926	1	Clamp
6	22169668	1	Bracket 7/31	13	54540570	1	Silencer
				14	54540596	2	Bracket
				15	54576632	1	Clamp
				16	54540588	1	Pipe



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		89232854	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

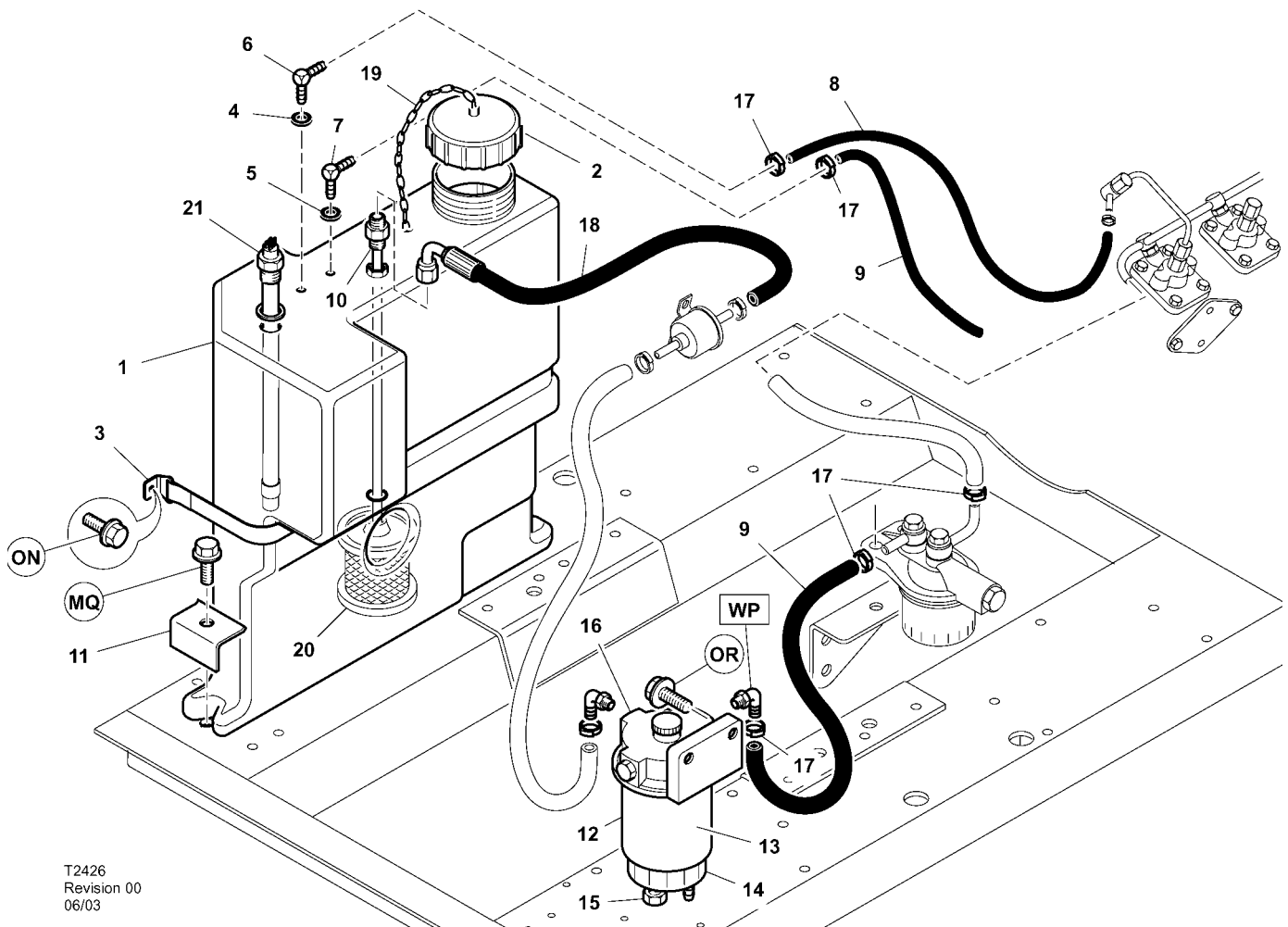
39

COOLING SYSTEM

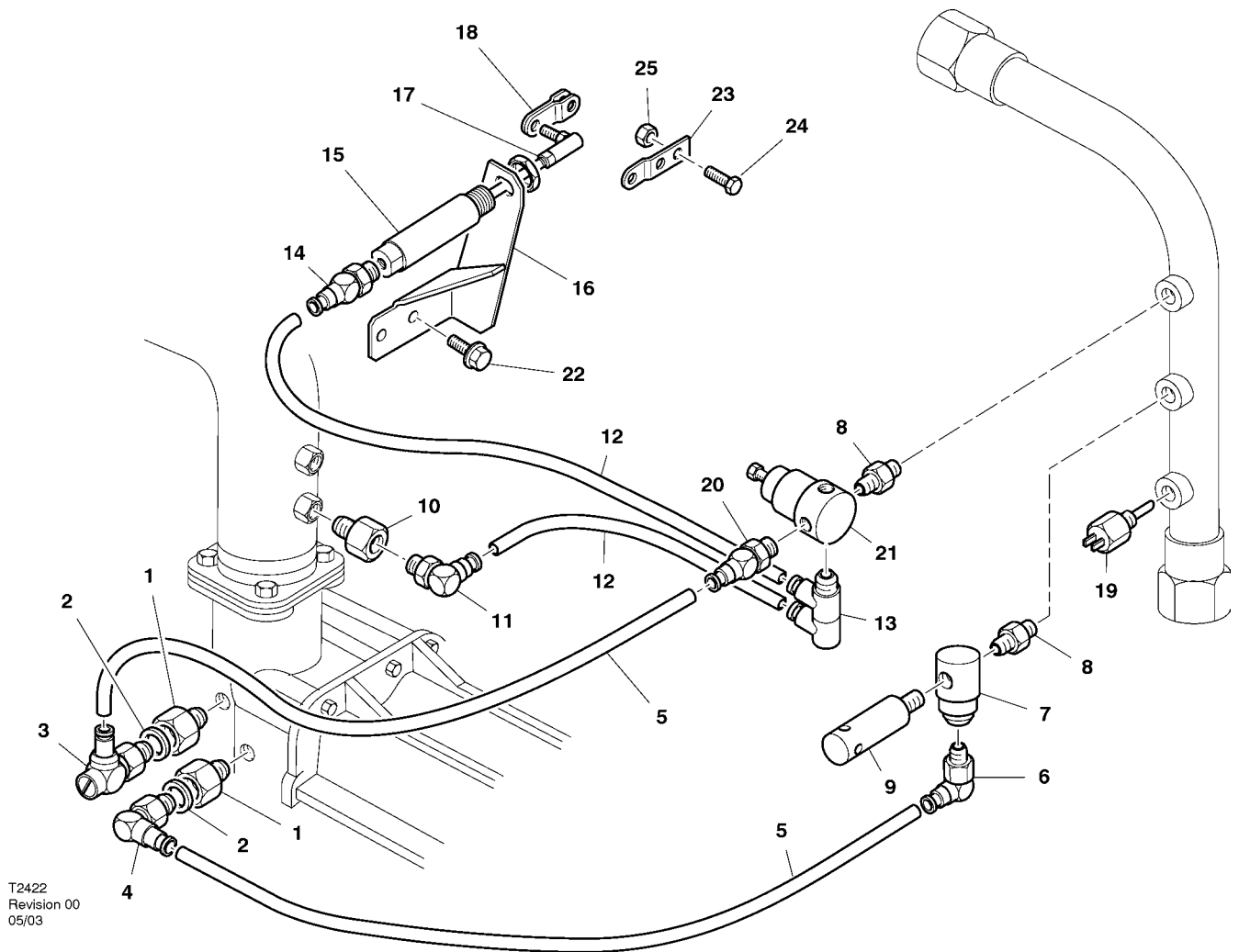


T2420
Revision 00
05/03

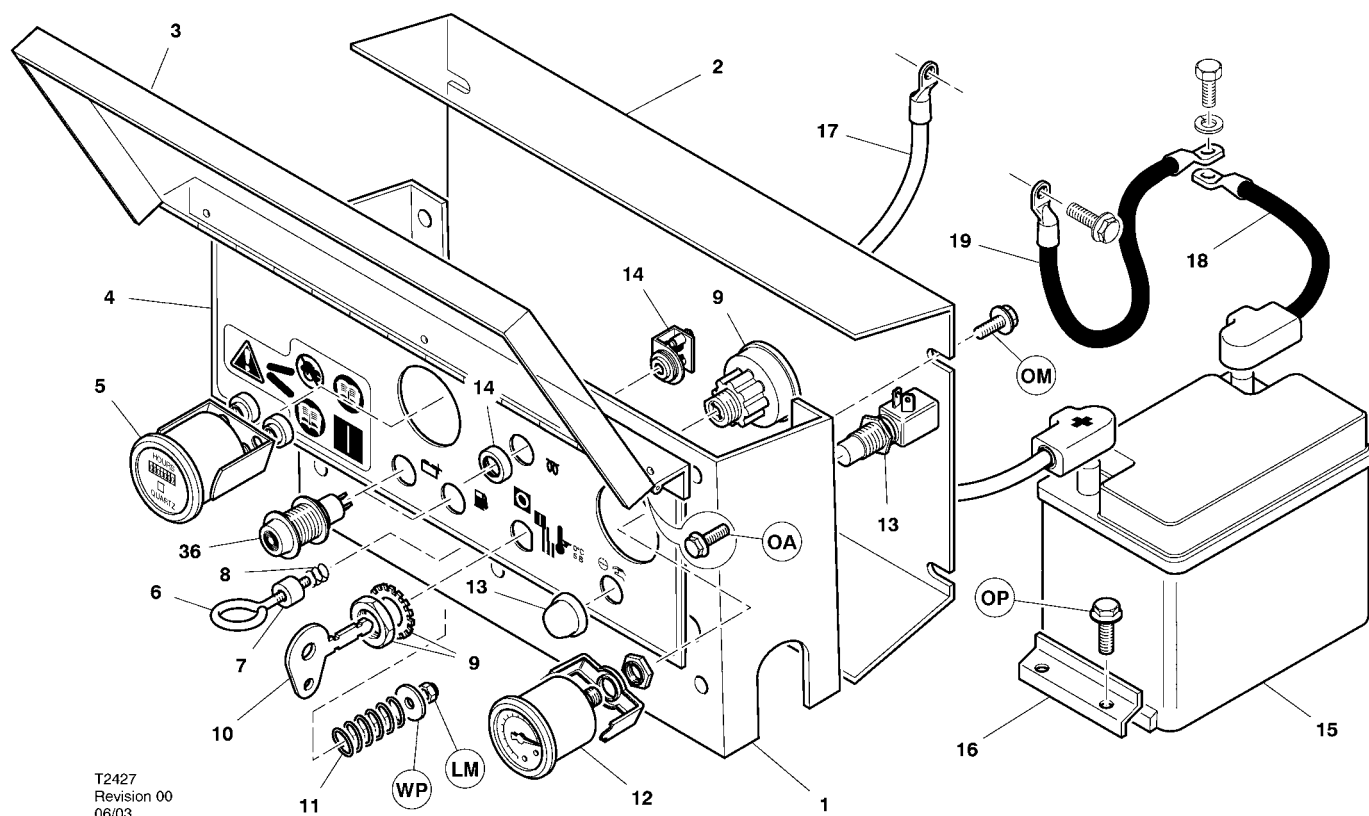
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	22242218	1	Tank assembly	8	54577176	1.3m	Hose 6mm
1	54540653	1	Tank, header	9	92762723	1	Clip, retaining
2	22237937	1	Cap	10	22157341	1	Hose
3	54564273	2	Clamp	11	54577267	2	Clip, retaining
4	22157358	1	Hose	12	92510163	1	Clip, retaining
5	54577275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



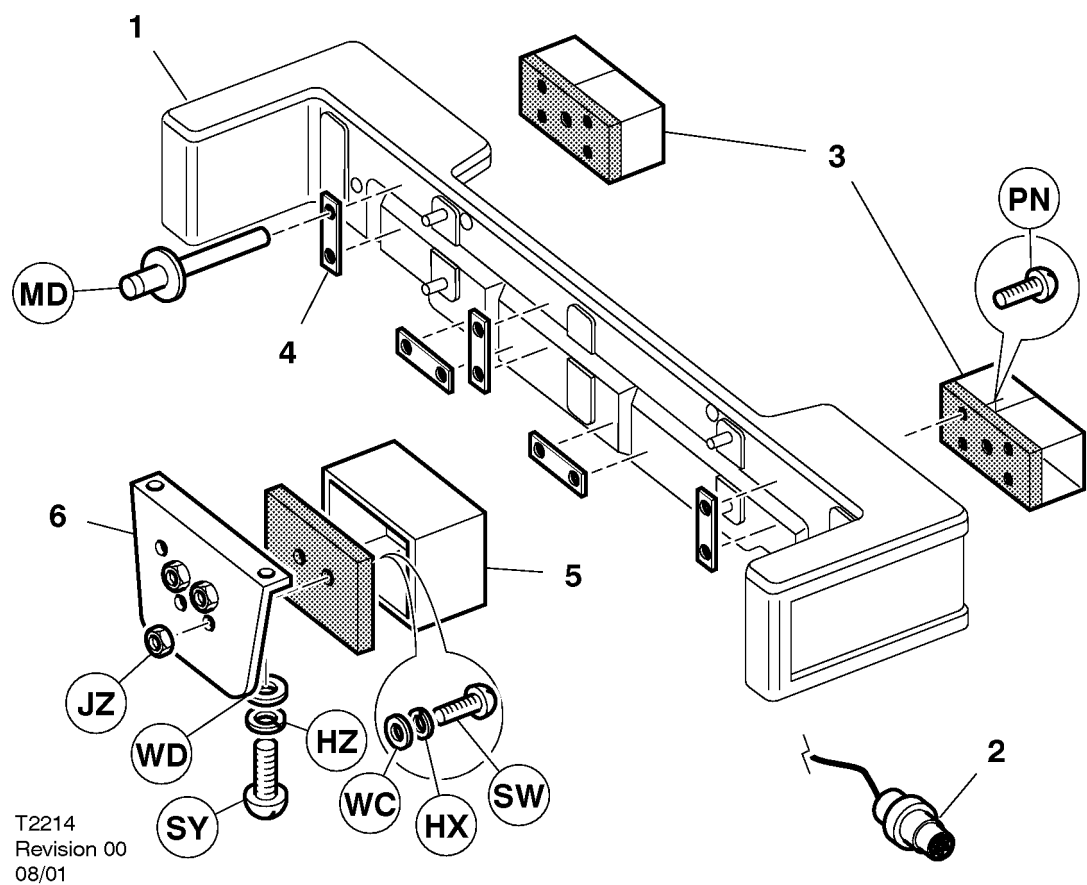
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	54540489	1	Fuel tank assembly	10	54601901	1	Drop-tube
1	54581111	1	Tank, fuel	11	92857556	2	Clamp
2	54533047	1	Cap	12	54525506	1	Separator, water
3	54542949	1	Strap	13	54525530	1	Element
4	54580139	1	Grommet	14	85448611	1	Bowl
5	89257489	1	Grommet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



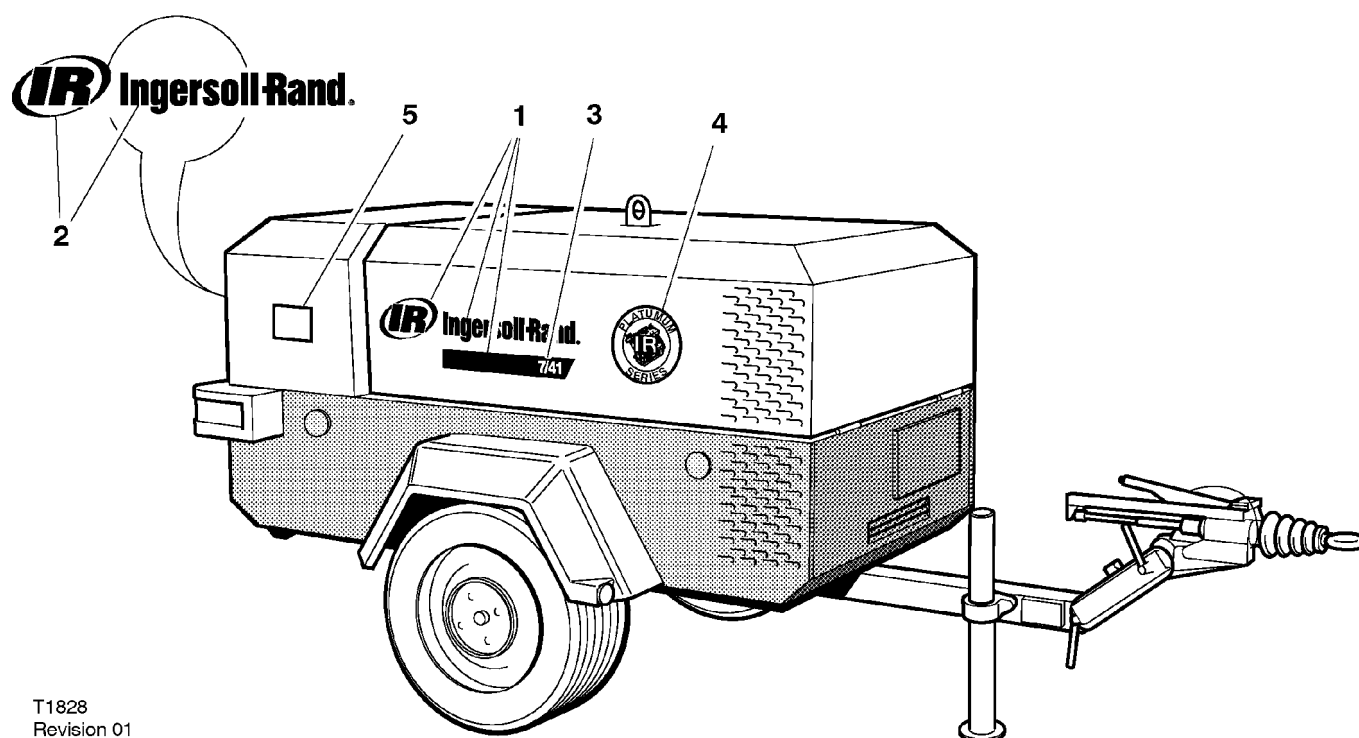
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	92788918	2	Adaptor	15	54440102	1	Cylinder
2	92293661	2	Washer	*16	22166458	1	Bracket 7/31
3	93174175	1	Valve, check	16	22164651	1	Bracket 7/41
4	54403266	1	Elbow	17	54493085	1	Ball-joint
5	92799378	AR	Tube (Nylon) 8mm	18	22212146	1	Link 7/31
6	54403266	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	19	92789734	1	Cable, earth
2	54479654	1	Cover	*20	92076173	4	Relay
3	88125752	1	Door assembly	*21	92961796	1	Base, relay mounting
4	22180335	1	Decal, facia	*22	92969914	5	Diode
5	92306901	1	Hourmeter	*23	22179550	1	Harness, main
6	93159804	1	Eye	*24	89282867	1	Fuse, holder
7	93159812	1	Spacer	*25	89284558	1	Fuse
8	35376342	1	Spring	*26	54598701	1	Safety unit
9	92086719	1	Key-switch	*27	89281653	1	Connector, fuel solenoid
10	92075530	1	Key	*28	22180327	1	Connector, alternator
11	92799840	1	Spring	*29	22181192	1	Connector, safety unit
12	92790187	1	Gauge, pressure	*30	22181184	1	Connector, safety unit
†13	35255553	1	Button, start/run	*31	22245468	1	Timer, unit
14	—			*32	22245492	1	Relay, timer
15	22137624	1	Battery	*33	22245476	1	Connector, timer relay control
16	92808161	1	Clamp	*34	22245484	2	Connector, timer relay control
17	89231757	1	Cable (red)	*35	22245500	1	Connector, timer
18	88109988	1	Cable (black)	36	93466381	2	Light

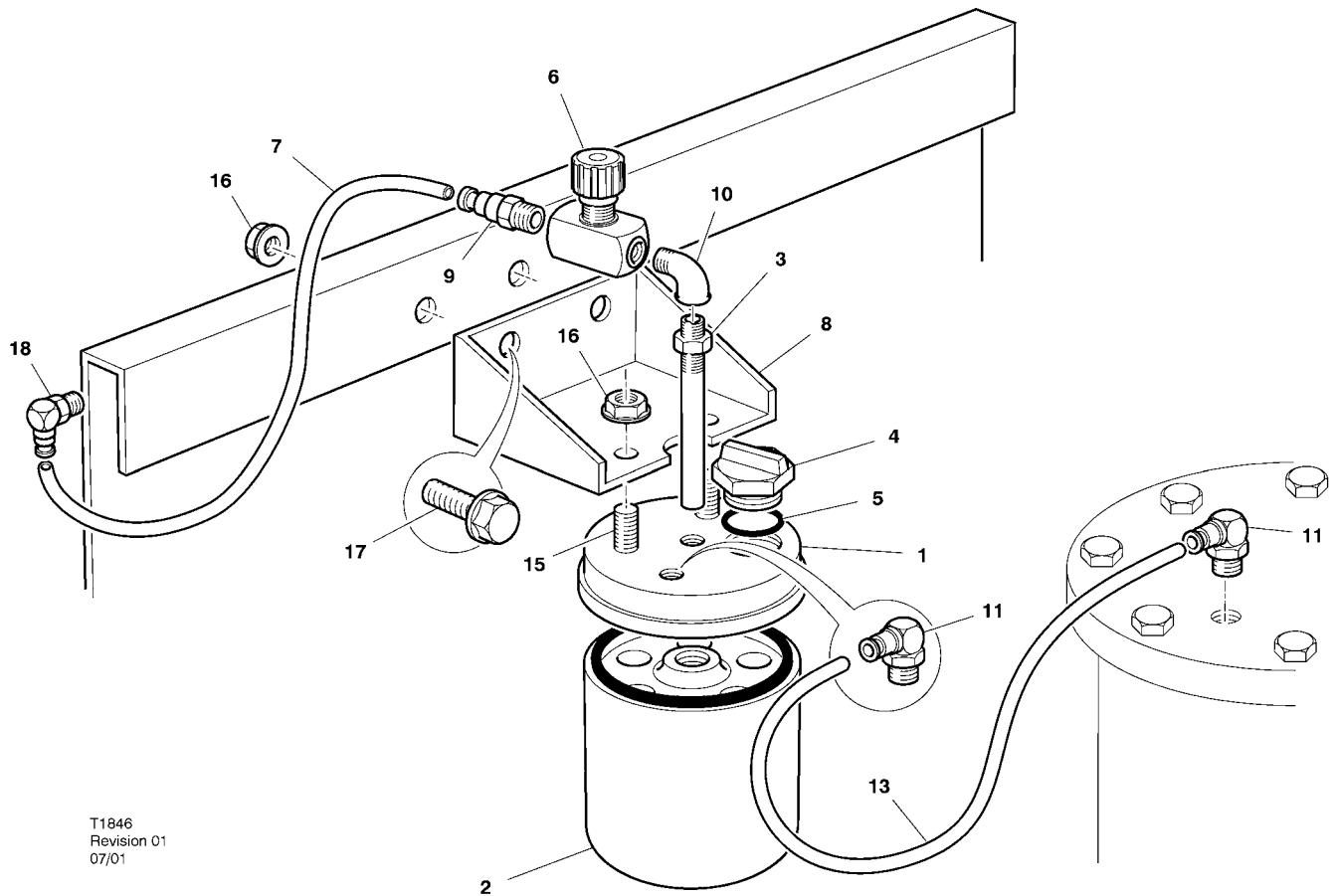


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-6	93181261	1	Light assembly UK	3	92783620	2	Light
1	92894609	1	Bar, bumper	4	92803691	5	Plate, retaining
*2	92961812	1	Harness	5	93477388	1	Light, fog
				6	89203822	1	Bracket

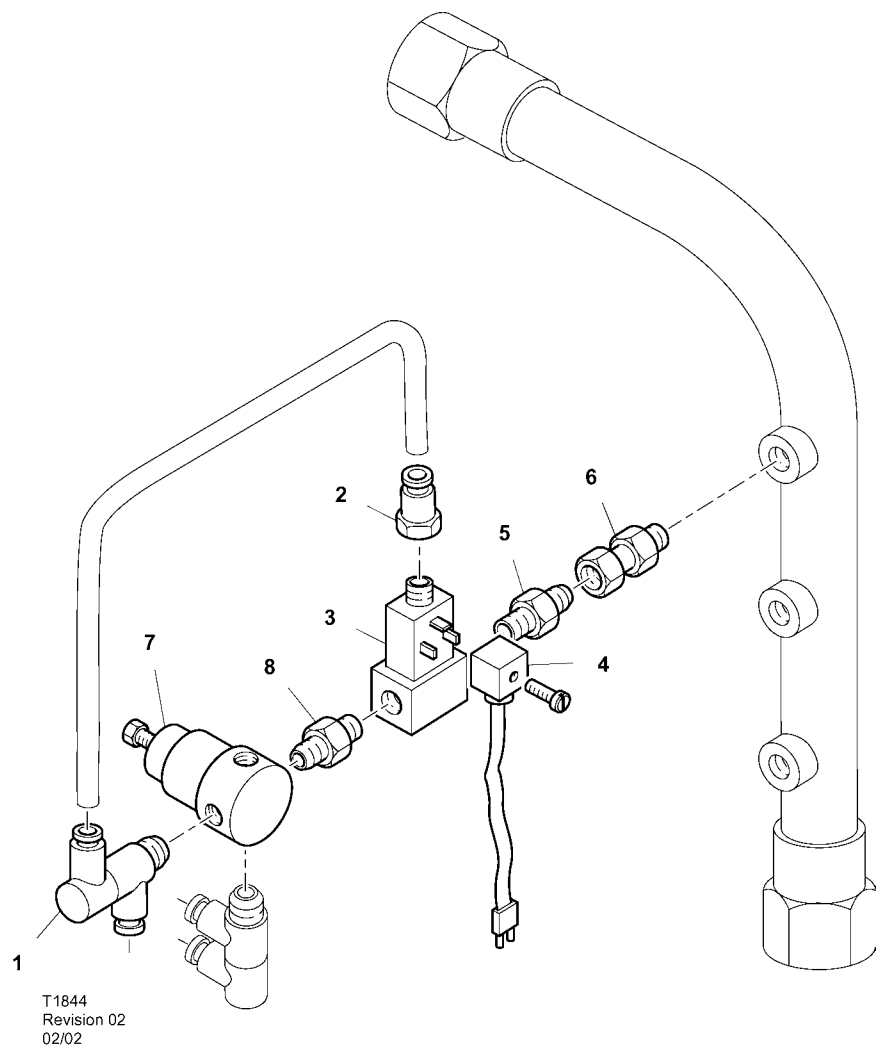


T1828
Revision 01
07/01

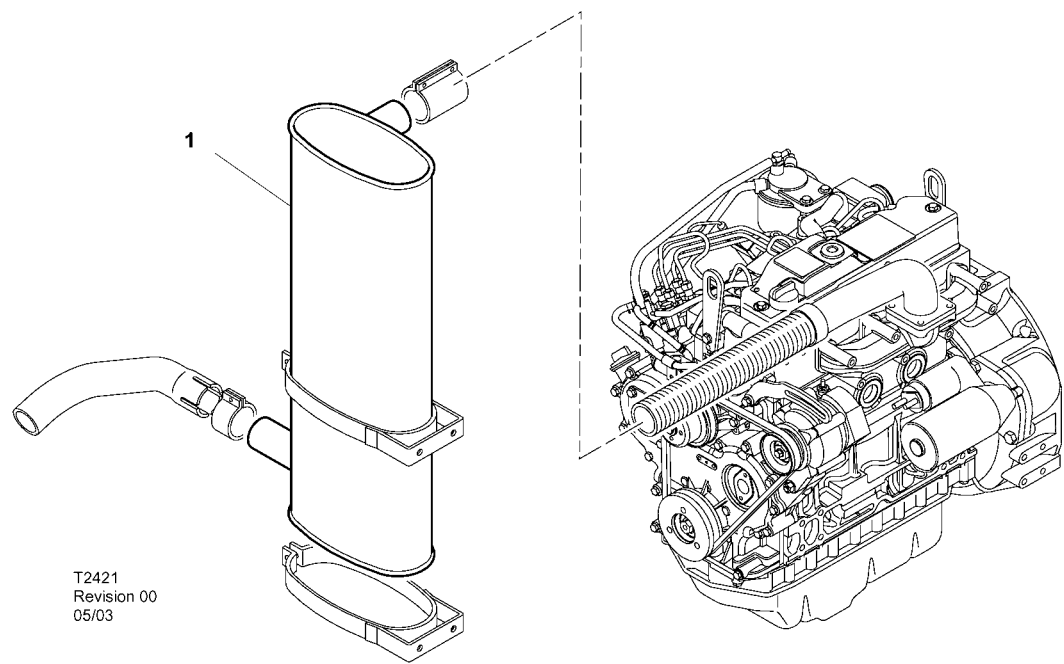
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-3	85434868	1	KIT – EXTERNAL DECALS (7/31)	4	54660790	1	Decal Engine
1	54660501	2	Decal, logotype (black)	5	92814276	1	Decal, sound power
2	54660519	1	Decal, logotype (black)	*6	93174068	1	KIT – INTERNAL DECALS
3	54660634	2	Decal, model (white)				
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



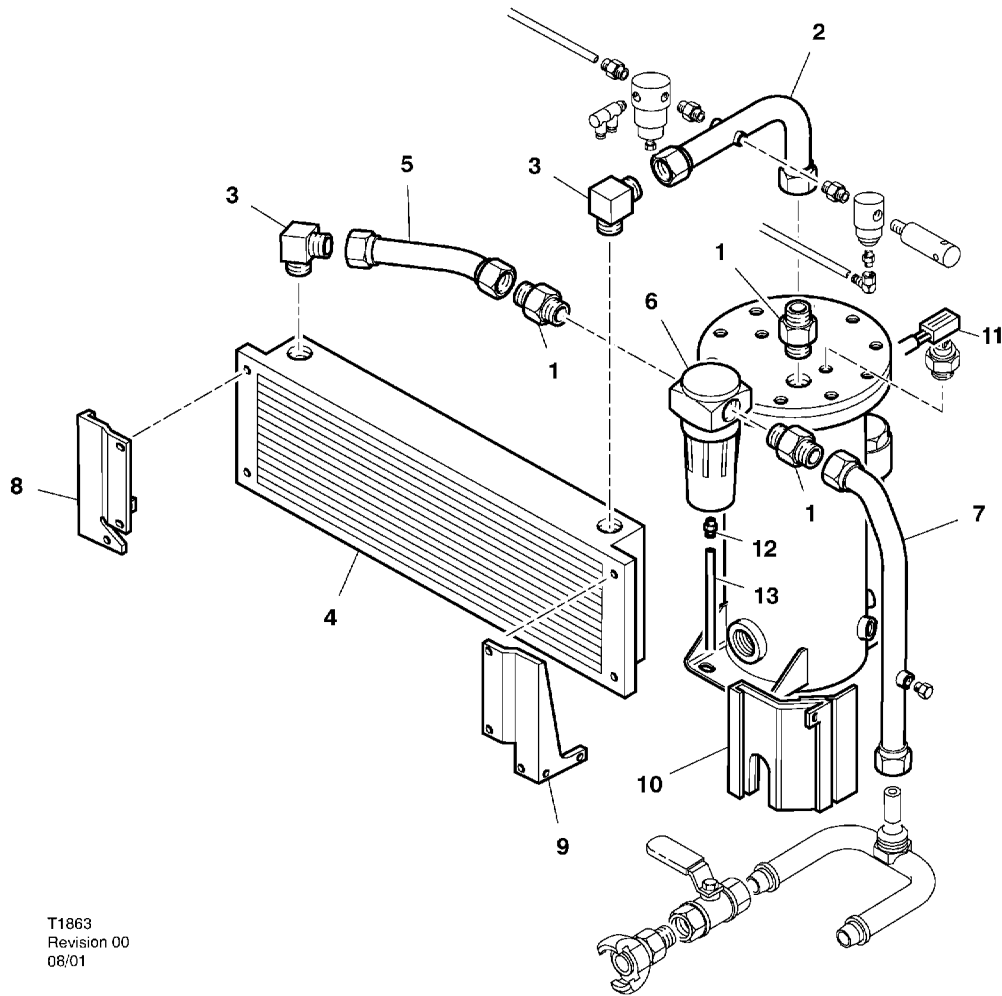
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-18	54614961	1	KIT-LUBRICATOR	10	92185016	1	Elbow
1	92919398	1	Head	11	92716554	2	Elbow
2	92919380	1	Housing	*12	93163897	1	Decal GB,D,F
3	92911288	1	Tube	13	92067982	1	Tube (Nylon) 0.75m
4	92919810	1	Plug	*14	54619374	1	Pipe
5	92290162	1	Seal	15	92896158	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				



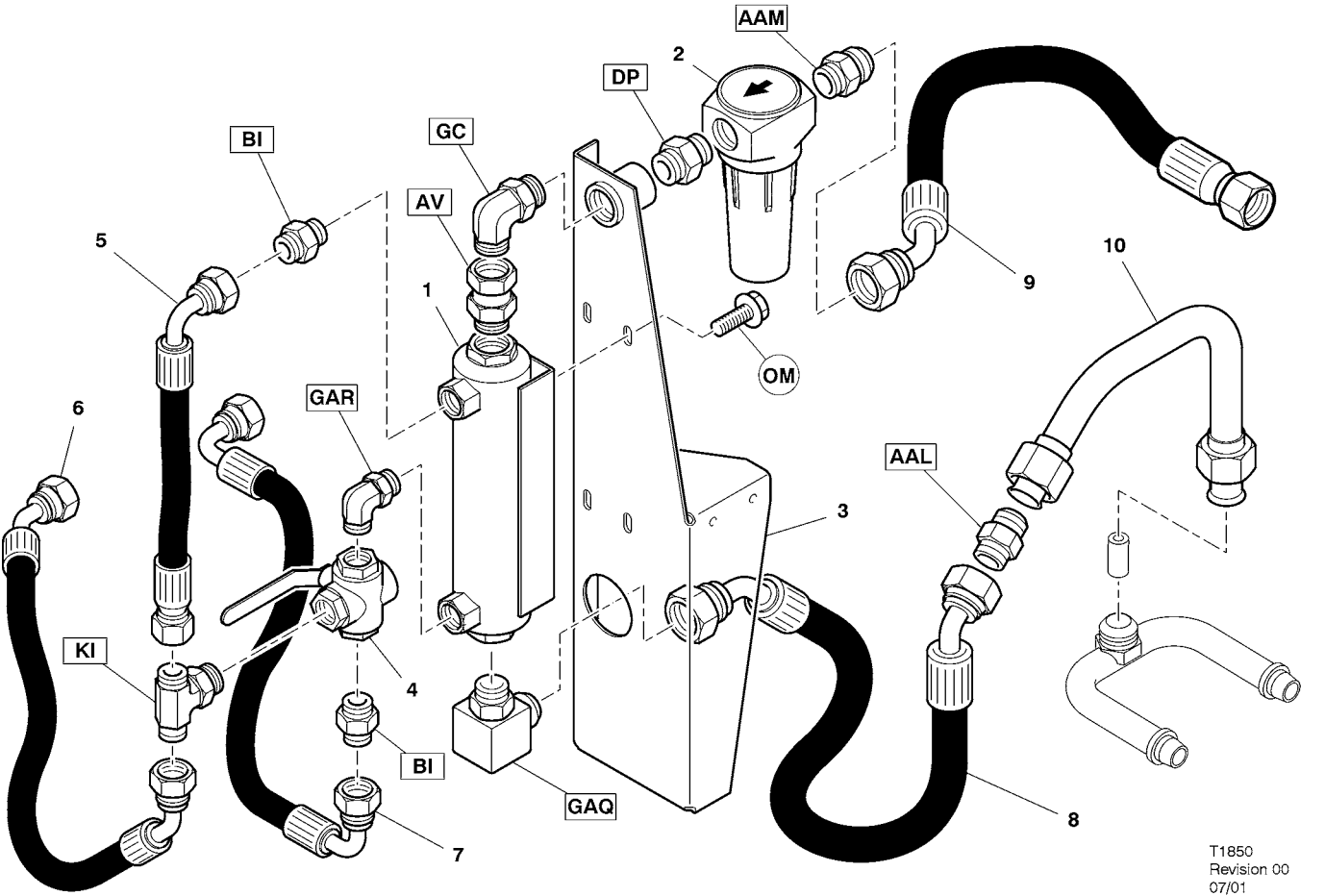
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54669882	1	Arrestor, spark				



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				

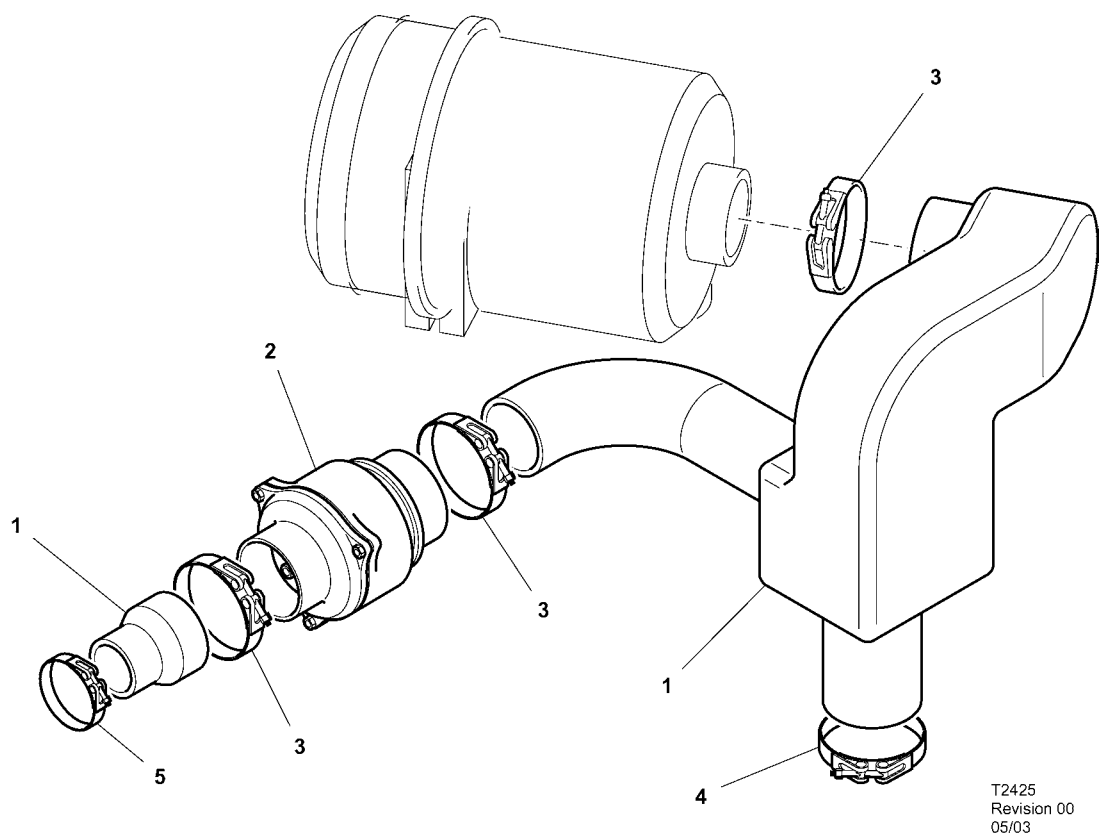
49

OPTIONS – Reheater

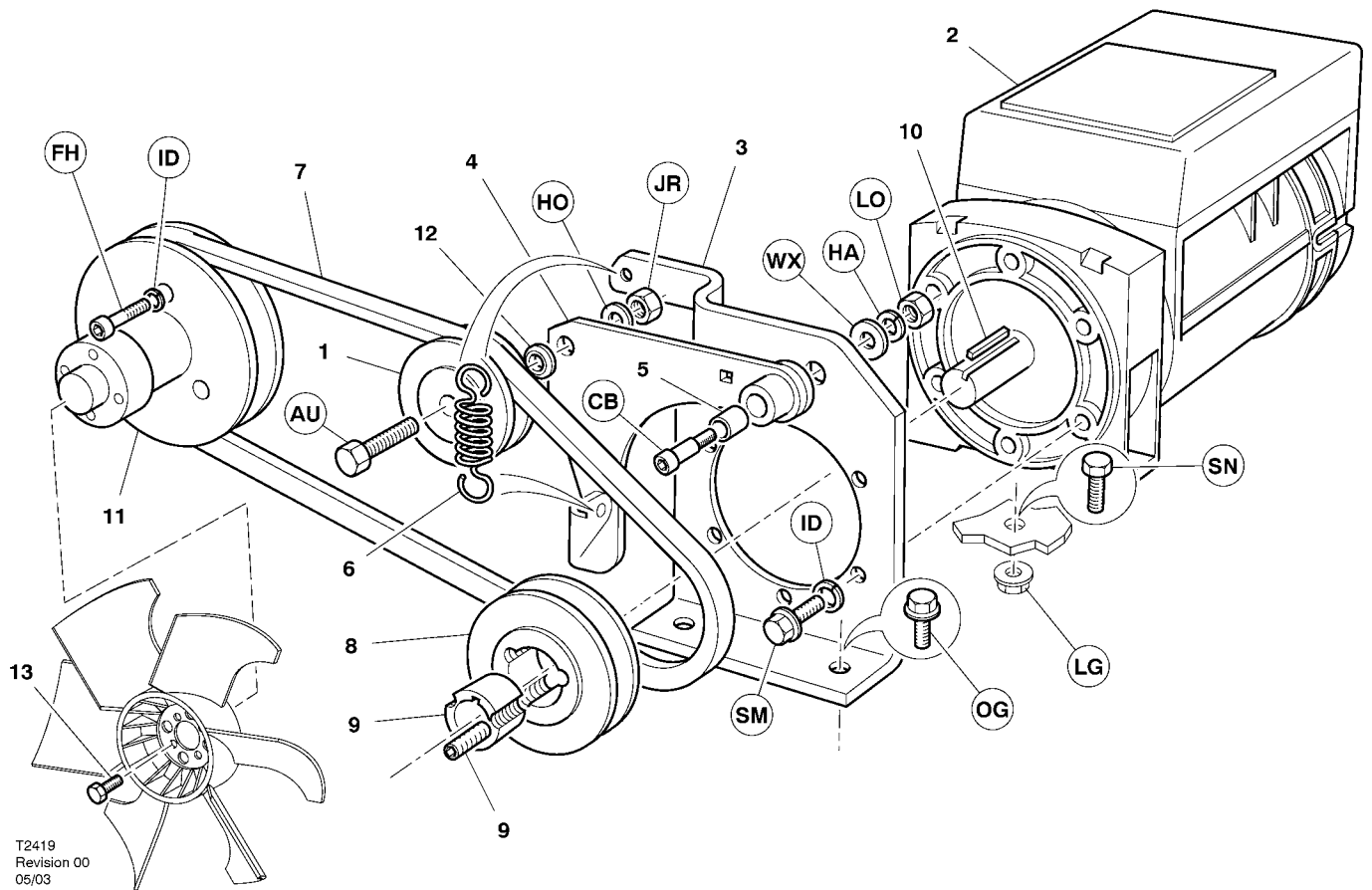


T1850
Revision 00
07/01

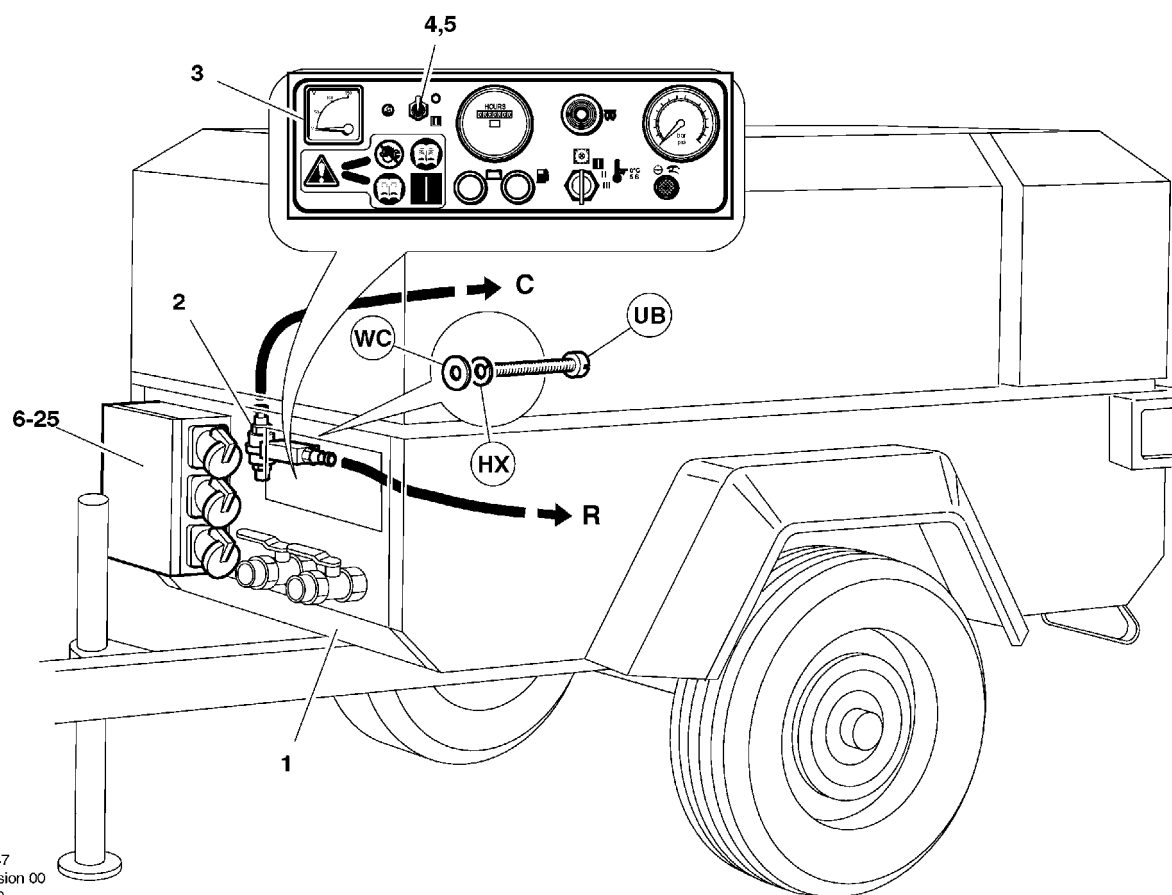
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54673082	1	Reheater	6	54719950	1	Hose assembly
2	91112177	1	Separator, water	7	54760004	1	Hose assembly
3	54760178	1	Bracket	8	54668736	1	Hose assembly
4	89213052	1	Valve	9	52166873	1	Hose assembly
5	54747506	1	Hose assembly	10	54668835	1	Tube assembly



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

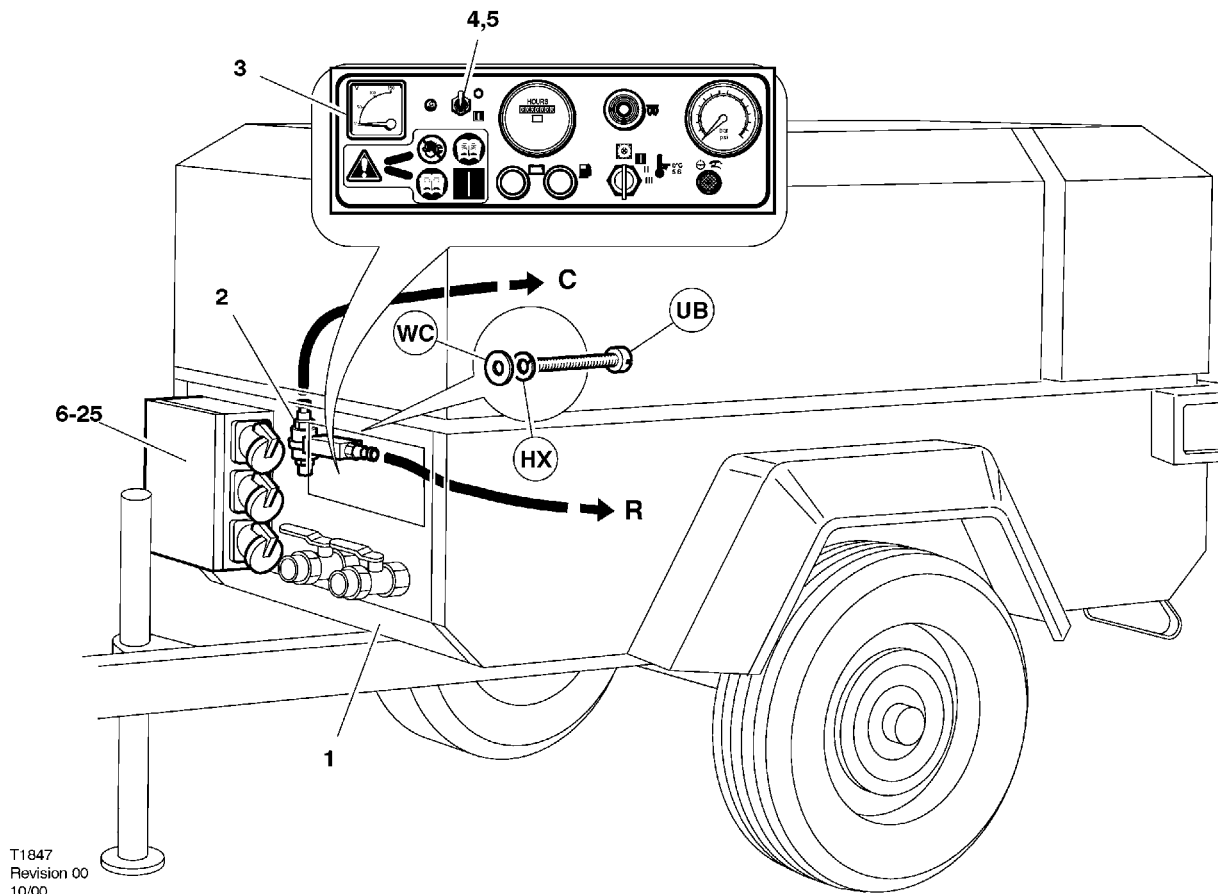


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	92690890	1	Pulley	10	–	1	Key
2	89230494	1	Generator 400V	11	22187512	1	Pulley 7/31
	88123229	1	Generator 110 / 230V		22175004	1	Pulley 7/41
3	22057186	1	Bracket	12	54581921	1	Spacer
4	54581178	1	Lever	13	92398122	4	Screw
5	35320688	1	Bush	*14– 16	92699412	1	Kit, earth spike
6	35579523	1	Spring	*14	92699420	1	Earth spike
7	22175202	1	Belt, drive	*15	92699438	1	Cable, earth
8	54603337	1	Pulley	*16	93181366	1	Stud Earth point
9	88091889	1	Bush				

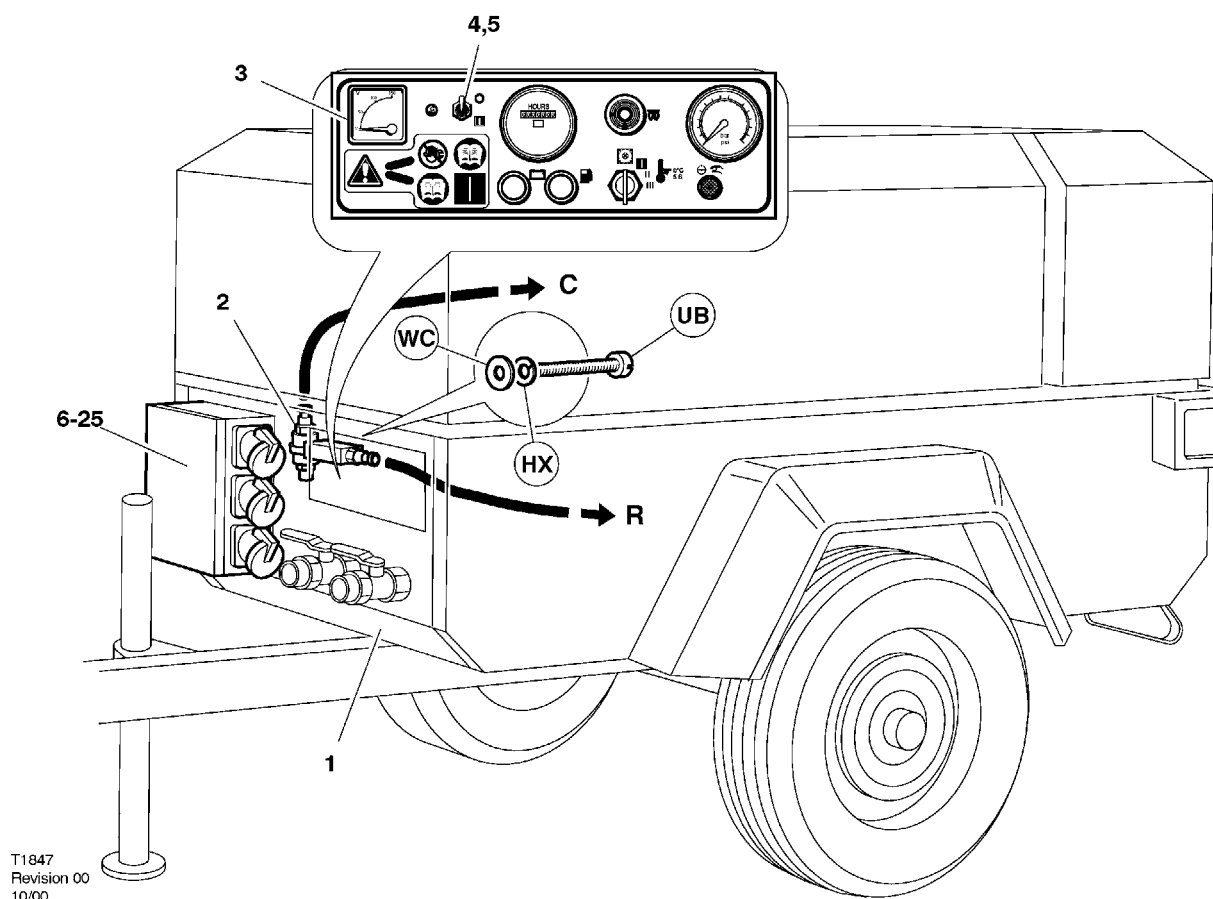


T1847
Revision 00
10/00

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54609706	1	Panel, front WDG	*14	89231732	1	Circuit breaker 63A
2	92856707	1	Valve, solenoid	*15	89231690	1	Socket, electrical outlet 110V, 32A
3-5	22230965	1	Panel, instrument	*16	89205371	2	Socket, electrical outlet 110V, 16A
3	89204648	1	Voltmeter 0-300V	*17	93174118	2	Circuit breaker 16A
4	54584511	1	Switch	*18	89231724	1	Circuit breaker 32A
5	54637061	1	Harness, voltmeter	*19	92951417	2	Resistor 2,2K
6-25	54570544	1	Electrical socket box assembly 110V	*20	89232151	1	Switch, test push button (Grey)
*6	89283527	1	Box, electrical socket 110V	*21	89232177	1	Switch, contact
*7	89231716	1	Earth leakage module	22	-		
*8	89205397	3	Terminal, end stop	*23	89249585	1	Terminal, contact block
*9	88123153	1	Harness, alternator	*24	92829308	1	Key Box, electrical socket
*10	54582010	1	Harness, generator control panel	*25	92859560	1	Lock Box, electrical socket
*11	92876887	2	Holder, fuse				
*12	93478899	2	Fuse 1A				
*13	89205355	1	Contactor				



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	54609706	1	Panel, front WDG	14	—		
2	92856707	1	Valve, solenoid	*15	89231708	2	Socket, electrical outlet 230V, 32A
3-5	22230965	1	Panel, instrument	*16	89235389	2	Socket, electrical outlet 230V, 16A
3	89204648	1	Voltmeter 0-300V	*17	89231740	2	Circuit breaker 16A
4	54584511	1	Switch	*18	89231724	1	Circuit breaker 32A
5	54637061	1	Harness, voltmeter	*19	92951417	1	Resistor 2,2K
6-25	89230536	1	Electrical socket box assembly 230V	*20	89232169	1	Switch, test push button (Grey)
*6	89231021	1	Box, electrical socket 230V	*21	89232177	1	Switch, contact
*7	89231716	1	Earth leakage module	22	—		
*8	89205397	3	Terminal, end stop	*23	89249585	1	Terminal, contact block
*9	88123153	1	Harness, alternator	*24	92829308	1	Key Box, electrical socket
*10	89204572	1	Harness, generator control panel	*25	92859560	1	Lock Box, electrical socket
*11	92876887	2	Holder, fuse				
*12	93478899	2	Fuse 1A				
*13	89205355	1	Contact				



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	54570585	1	Electrical socket box assembly (CE)				16A
6-25	54570593	1	Electrical socket box assembly (SCHUKO)	*18	92951417	2	Resistor 2,2K
*6	89231021	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	92829308	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	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 Oliefilterelement for luftende SE Oljefilterinsats (kompressor) NO Kompressoroljefilter FI Panos, öljynsuodatin (paineilmapuoli)
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 Oliefilterelement (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 Oliefilterelement (motor) SE Oljefilterinsats (motor) NO Motoroljefilter FI Panos, öljynsuodatin (moottori)	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
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	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
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 Oliefilterelement 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						

1-43	1	80024011	6	1	15898182	12	1	22226351
	GB	KIT – SERVICE (7/31)		GB	Cap, oil filler		GB	Element, oil filter (engine)
	FR	KIT – ENTRETIEN (7/31)		FR	Couvercle		FR	Élément, filtre à huile (moteur)
	PT	KIT DE SERVICE (7/31)		PT	Tampão		PT	Elemento, filtro óleo (motor)
	IT	KIT – SERVIZIO (7/31)		IT	Tappo		IT	Elemento filtro olio (motore)
	ES	KIT DE SERVICIO (7/31)		ES	Caperuza		ES	Elemento filtro de aceite (motor)
	NL	KIT – SERVICE (7/31)		NL	Kap		NL	Element, oliefilter (motor)
	DE	WARTUNGSSATZ (7/31)		DE	Kappe		DE	Ölfilterelement (Motor)
	DK	SERVICE – KIT (7/31)		DK	Dæksel		DK	Oliefilterelement (motor)
	SE	SERVICE SATS (7/31)		SE	Lock		SE	Oljefilterinsats (motor)
1	NO	SERVICE – SETT (7/31)	7	NO	Hette	13	NO	Motoroljefilter
	FI	SARJA – HUOLTO (7/31)		FI	Kansi		FI	Panos, öljynsuodatin (moottori)
	GB	Kit, gasket/O' Ring engine		1	15898570		1	22226369
	FR	KIT – Joint/Joint torique		GB	Thermostat		GB	Element, fuel filter
	PT	Kit – Juntas/O'Ring		FR	Thermostat		FR	Élément, filtre à carburant
	IT	Kit – Guarnizioni/O–Ring		PT	Termostato		PT	Elemento filtro de combustivel
	ES	Kit de Juntas/Tóricas		IT	Termostato		IT	Elemento filtro nafta
	NL	Kit – Pakking/O'Ring		ES	Termostato		ES	Elemento filtro de combustible
	DE	Dichtungs / O–Ring–Satz		NL	Thermostaat		NL	Brandstofffilter element
	DK	Paknings– og O–Rings sæt		DE	Thermostat		DE	Kraftstofffilter element
2	SE	Packnings–/O–Ringsats		DK	Termostat	14	DK	Brændstofffilterelement
	NO	Pakningsett		SE	Termostat		SE	Bränslefilterinsats
	FI	Sarja, tiiviste/O–rengas		NO	Termostat		NO	Brennstoff – filter
	GB	Switch, oil pressure		FI	Termostaatti		FI	Panos, polttoainesuodatin
	FR	Interrupteur, pression d'huile	8	1	15899008		1	22226393
	PT	Interruptor da pressão do óleo		GB	Fan belt		GB	Solenoid, stop
	IT	Interruttore, pressione olio		FR	Courroie du ventilateur		FR	Solenoïde, arrêt
	ES	Interruptor, presión del aceite		PT	Correia de ventoinha		PT	Solenoïde de paragem
	NL	Schakelaar, olie druk		IT	Cinghia della ventola		IT	Solenoid stop
	DE	Schalter, Öldruck		ES	Correa del ventilador		ES	Solenoid de parada
	DK	Kontakt, olietryk		NL	Ventilatorsnaar		NL	Relais, stop
	SE	Oljetrycksbrytare		DE	Lüfterantriebsriemen		DE	Magnetschalter Stop
	NO	Oljetrykksbryter		DK	Ventilatorrem		DK	Magnetventil, stands
	FI	Kytkin, öljynpaine		SE	Flåktrem		SE	Solenoid, stopp
3	FI	Kytkin, öljynpaine	9	NO	Vifterem		NO	Stoppsolenoïd
	GB	Plug, oil drain		FI	Tuuletinhinna		FI	Solenoidi, pysäytys–
	FR	Bouchon	10	1	15899354	15	1	22237937
	PT	Tomada		GB	Gasket, liquid		GB	Cap, header tank
	IT	Tappo		FR	Joint		FR	Couvercle
	ES	Tapón		PT	Junta		PT	Tampão
	NL	Plug		IT	Guarnizione		IT	Tappo
	DE	Stecker		ES	Junta		ES	Caperuza
	DK	Prop		NL	Pakking		NL	Kap
	SE	Plugg		DE	Dichtung		DE	Kappe
	NO	Plugg		DK	Pakning		DK	Dæksel
	FI	Pistoke		SE	Packning		SE	Lock
4	FI	Pistoke		NO	Pakning		NO	Hette
	GB	Diaphragm	11	FI	Tiiviste		FI	Kansi
	FR	Diaphragme		3	15899776	16	1	22245468
	PT	Membrana		GB	Nozzle, injector		GB	Timer
	IT	Diaframma		FR	Gicleur, Injecteur		FR	Temporisateur
	ES	Diafragma		PT	Bico, injector		PT	Temporizador
	NL	Membraan		IT	Ugello, iniettore		IT	Temporizzatore
	DE	Membrane		ES	Boquilla de inyector		ES	Temporizador
	DK	Membran		NL	Mondstuk, verstuiver		NL	Tijdrelay
	SE	Membran		DE	Düse, Einspritz–		DE	Zeitgeber
	NO	Membran		DK	Forstøver		DK	Timer
	FI	Kalvo		SE	Insprutningsmunstycke		SE	Timer
5	NO	Membran		NO	Innsprøytningdsdyse		NO	Tidsbryter
	FI	Kalvo		FI	suutin, suihku–		FI	Ajastin
	GB	Switch, water temperature	6	1	22181036	7	1	22181036
	FR	Sécurité température d'eau		GB	Relay, safety unit		GB	Relay, safety unit
	PT	Interruptor temperatura		FR	Relais		FR	Relais
	IT	Interruttore alta temperatura		PT	Relé		PT	Relé
	ES	Interruttore alta temperatura elevada da água		IT	Relé		IT	Relé
	NL	Watertemperatuur schakel aar del agua		ES	Relé		ES	Relé
	DE	Wassertemperaturschalter		NL	Relais		NL	Relais
	DK	Vandtemperaturafbryder		DE	Relais		DE	Relais
	SE	Hög kylvattentemp. vakt		DK	Relæ		DK	Relæ
	NO	Vanntemperaturbryter		SE	Relä		SE	Relä
	FI	Veden lämpötilakytin		NO	Rele		NO	Rele
	FI	Veden lämpötilakytin		FI	Rele		FI	Rele

17 1 22245492 GB Relay, timer FR Relais PT Relé IT Relé ES Relé NL Relais DE Relais DK Relæ SE Relä NO Rele FI Rele	23 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 Kulled NO Kuleledd FI Kuulanivel	29 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
18 1 35300615 GB Indicator, air restriction FR Voyant, restriction d'air PT Indicador, restrição de ar IT Indicatore restrizione di aria ES Indicador limitación de aire NL Indicateur luchtweerstand DE Anzeige, Luftbegrenzung DK Smuds indikator SE Dammindikator NO Luftindikator FI Merkkivalo, ilmanavatuks	24 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	30 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
19 1 35355106 GB Regulator FR Régulateur PT Regulador IT Regolatore ES Regulador NL Regulateur DE Regler DK Regulator SE Regulator NO Regulator FI Säädin	25 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 Kraftstoffzufüllverschluß SE Bränsstofdäksel NO Bränslelock FI Tankklokk kansi, polttoaineen täyttöaukon	31 1 89284558 GB Fuse FR Fusible PT Fusível IT Fusibili ES Fusibile NL Zekering DE Sicherung DK Sikring SE Säkring NO Sikring FI Varoke
20 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	26 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	32 1 92075530 GB Key FR Clavette PT Chaveta IT Chiavetta ES Chavetero NL Spie DE Keil DK Kile SE Kil NO Kile FI Avain
21 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)	27 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–	33 2 92076173 GB Relay FR Relais PT Relé IT Relé ES Relé NL Relais DE Relais DK Relæ SE Relä NO Rele FI Rele
22 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	28 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	34 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 Tändningsslås NO Nøkkelbryter FI Virtalukko

35 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–	38 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 Kytkin, lämpötila	41 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–
36 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	39 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–	42 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 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	40 2 92969914 GB Diode FR Diode PT Diodo IT Diodo ES Diodo NL Diode DE Diode DK Diode SE Diod NO Diode FI Diodi	43 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)

1-43	1	80024029	6	1	15898059	11	1	22181036
	GB	KIT – SERVICE (7/41)		GB	Switch, water temperature		GB	Relay, safety unit
	FR	KIT – ENTRETIEN (7/41)		FR	Sécurité température d'eau		FR	Relais
	PT	KIT DE SERVICE (7/41)		PT	Interruptor temperatura		PT	Relé
	IT	KIT – SERVIZIO (7/41)		IT	Interruttore alta temperatura		IT	Relé
	ES	KIT DE SERVICIO (7/41)		ES	elevada da água		ES	Relé
	NL	KIT – SERVICE (7/41)		NL	Interruptor de temperatura alta		NL	Relais
	DE	WARTUNGSSATZ (7/41)		DE	acqua		DE	Relais
	DK	SERVICE – KIT (7/41)		DK	Watertemperatuur schakel aar		DK	Relæ
	SE	SERVICE SATS (7/41)		SE	del agua		SE	Relä
1	NO	SERVICE – SETT (7/41)	7	NO	Wassertemperaturschalter	12	1	22226351
	FI	SARJA – HUOLTO (7/41)		FI	Vanntemperaturbryter		GB	Element, oil filter (engine)
	GB	Nozzle, injector		GB	Cap, oil filler		FR	Élément, filtre à huile (moteur)
	FR	Gicleur, Injecteur		FR	Couvercle		PT	Elemento, filtro óleo (motor)
	PT	Bico, injector		PT	Tampão		IT	Elemento filtro olio (motore)
	IT	Ugello, iniettore		IT	Tappo		ES	Elemento filtro de aceite (motor)
	ES	Boquilla de inyector		ES	Caperuza		NL	Element, oliefilter (motor)
	NL	Mondstuk, verstuurver		NL	Kap		DE	Ölfilterelement (Motor)
	DE	Düse, Einspritz-		DE	Kappe		DK	Oliefilterelement (motor)
	DK	Forstøver		DK	Dæksel		SE	Oljefilterinsats (motor)
2	SE	Insprutningsmunstycke	8	SE	Lock	13	1	22226369
	NO	Innsprøytningsdyse		NO	Hette		GB	Element, fuel filter
	FI	suutin, suihku-		FI	Kansi		FR	Élément, filtre à carburant
	GB	Kit, gasket/'O' Ring engine		GB	Thermostat		PT	Elemento filtro de combustivel
	FR	KIT – Joint/Joint torique		FR	Thermostat		IT	Elemento filtro nafta
	PT	Kit – Juntas/'O' Ring		PT	Termostato		ES	Elemento filtro de combustible
	IT	Kit – Guarnizioni/'O' Ring		IT	Termostato		NL	Brandstofffilter element
	ES	Kit de Juntas/Tóricas		ES	Termostato		DE	Kraftstofffilter element
	NL	Kit – Pakking/'O' Ring		NL	Thermostaat		DK	Brændstofffilterelement
	DE	Dichtungs / O-Ring-Satz		DE	Thermostat		SE	Bränslefilterinsats
3	DK	Paknings- og O-Rings sæt	9	DK	Termostat	14	1	22226393
	SE	Packnings-/O-Ringsats		SE	Termostat		GB	Solenoid, stop
	NO	Pakningsett		NO	Termostat		FR	Solénóide, arrêt
	FI	Sarja, tiiviste/O-rengas		FI	Termostaatti		PT	Solenóide de paragem
	GB	Switch, oil pressure		GB	Fan belt		IT	Solenoid stop
	FR	Interrupteur, pression d'huile		FR	Courroie du ventilateur		ES	Solenoid de parada
	PT	Interruptor da pressão do óleo		PT	Correia de ventoinha		NL	Relais, stop
	IT	Interruttore, pressione olio		IT	Cinghia della ventola		DE	Magnetschalter Stop
	ES	Interruptor, presión del aceite		ES	Correa del ventilador		DK	Magnetventil, stands
	NL	Schakelaar, olie druk		NL	Ventilatorsnaar		SE	Solenoid, stopp
4	DE	Schalter, Öldruck	10	DE	Lüfterantriebsriemen	15	1	22237937
	DK	Kontakt, olietryk		DK	Ventilatorrem		GB	Cap, header tank
	SE	Oljetrycksbrytare		SE	Fläktrem		FR	Couvercle
	NO	Oljetrykksbryter		NO	Viferem		PT	Tampão
	FI	Kytikin, öljynpaine		FI	Tuuletinhihna		IT	Tappo
	GB	Plug, oil drain		GB	Gasket, liquid		ES	Caperuza
	FR	Bouchon		FR	Joint		NL	Kap
	PT	Tomada		PT	Junta		DE	Kappe
	IT	Tappo		IT	Guarnizione		DK	Dæksel
	ES	Tapón		ES	Junta		SE	Lock
5	NL	Plug	11	NL	Pakking	12	1	22237937
	DE	Stecker		DE	Dichtung		GB	Cap, header tank
	DK	Prop		DK	Pakning		FR	Couvercle
	SE	Plugg		SE	Packning		PT	Tampão
	NO	Plugg		NO	Pakning		IT	Tappo
	FI	Pistoke		FI	Tiiviste		ES	Caperuza
	GB	Diaphragm		GB	Gasket, liquid		NL	Kap
	FR	Diaphragme		FR	Joint		DE	Kappe
	PT	Membrana		PT	Junta		DK	Dæksel
	IT	Diaframma		IT	Guarnizione		SE	Lock
1	ES	Diafragma	12	ES	Junta	13	1	22237937
	NL	Membraan		NL	Pakking		GB	Cap, header tank
	DE	Membrane		DE	Dichtung		FR	Couvercle
	DK	Membran		DK	Pakning		PT	Tampão
	SE	Membran		SE	Packning		IT	Tappo
	NO	Membran		NO	Pakning		ES	Caperuza
	FI	Kalvo		FI	Tiiviste		NL	Kap
	GB	Diaphragm		GB	Gasket, liquid		DE	Kappe
	FR	Diaphragme		FR	Joint		DK	Dæksel
	PT	Membrana		PT	Junta		SE	Lock

16 1 22245468 GB Timer FR Temporisateur PT Temporizador IT TempORIZZatore ES Temporizador NL Tijdelay DE Zeitgeber DK Timer SE Timer NO Tidsbryter FI Ajastin	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 Kulled NO Kuleledd FI Kuulanivel	28 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
17 1 22245492 GB Relay, timer FR Relais PT Relé IT Relé ES Relé NL Relais DE Relais DK Relæ SE Relä NO Rele FI Rele	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	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
18 1 35300615 GB Indicator, air restriction FR Voyant, restriction d'air PT Indicador, restrição de ar IT Indicatore restrizione di aria ES Indicador limitación de aire NL Indicateur luchtweerstand DE Anzeige, Luftbegrenzung DK Smuds indikator SE Dammindikator NO Luftindikator FI Merkkivalo, ilmanavatuksos	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 Kraftstoffzufüllverschlus SE Bränsstofdæksel NO Bränslelock FI Tankklokk kansi, polttoaineen täyttöaukon	30 1 89232854 GB Orifice, sonic FR Orifice, sonique PT Orifício, sónico IT Orifizio acustico ES Orificio sónico NL Sproeier DE Schallöffnung DK Lydåbning SE Ljudöppning NO Dyse FI Aukko, akustinen
19 1 35355106 GB Regulator FR Régulateur PT Regulador IT Regolatore ES Regulador NL Regulateur DE Regler DK Regulator SE Regulator NO Regulator FI Säädin	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	31 1 89284558 GB Fuse FR Fusible PT Fusível IT Fusibili ES Fusibile NL Zekering DE Sicherung DK Sikring SE Säkring NO Sikring FI Varoke
20 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	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–	32 1 92075530 GB Key FR Clavette PT Chaveta IT Chiavetta ES Chavetero NL Spie DE Keil DK Kile SE Kil NO Kile FI Avain
21 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)	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	33 2 92076173 GB Relay FR Relais PT Relé IT Relé ES Relé NL Relais DE Relais DK Relæ SE Relä NO Rele FI Rele

61 RECOMMENDED PARTS

34 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	38 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 Kytkin, lämpötila	41 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–
35 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–	39 1 92790187 GB Gauge, pressure FR Manomètre PT Manómetro IT Manometro pressione ES Manómetro NL Manometer DE Druckanzeige DK Manometer SE Manometer NO Manometer FI Mittari, paine–	42 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–
36 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	40 2 92969914 GB Diode FR Diode PT Diodo IT Diodo ES Diodo NL Diode DE Diode DK Diode SE Diod NO Diode FI Diodi	43 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)
37 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		

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
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
	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	
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		Kantætning, 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	
	GB	Seal, unloader	GB		'O' Ring			
	FR	Joint, vanne d'aspiration	FR		Joint torique			
	PT	Vedante do descompressor	PT		'O' ring			
	IT	Tenuta di scarico	IT		Tenuta			
	ES	Obturador del descargador	ES		Junta tórica			
	NL	Keerring, ontlast	NL		'O'Ring			
	DE	Dichtung, Entlastungsventil	DE		O-Ring			
	DK	Tätning, Aflaster	DK		O-Ring			
	SE	Tätning, Avlastare	SE		O-Ring			
	NO	Forsegling, avlaster	NO		O-Ring			
	FI	Tiiviste, purkausventtiilin	FI		O-rengas			

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
1	NO	PAKNINGSETT – (7/41)	6	NO	'O'Ring, temperaturvakt	11	NO	O–Ring
	FI	SARJA – TIIVISTE/O–RENGAS – (7/41)		FI	O–rengas, lämpökytkin		FI	O–rengas
	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, coletor 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
2	SE	Grenrörspackning		SE	Tätning		SE	O–ring, drivaxeltättn.lock
	NO	Pakning, eksosmanifold	7	NO	Tetning		NO	'O'Ring, pakningshus – drivaksel
	FI	Tiiviste, pakosarja		FI	Tiiviste		FI	O–rengas, vetoakselin tiivisten suojus
	GB	'O'Ring, filler plug		GB	'O' Ring	8	12	1 95023107
	FR	Joint torique, bouchon de remplissage		FR	Joint torique			
	PT	'O–ring' , bujão enchimento		PT	'O' ring			
	IT	O–ring, tappo di riempimento		IT	Tenuta			
	ES	Junta tórica, tapón de llenado		ES	Junta tórica			
	NL	O–Ring, vulplug		NL	'O'Ring			
	DE	O–Ring, Einfüllstopfen		DE	O–Ring			
	DK	'O'–ring, påfyldningsprop		DK	O–Ring			
	SE	O–ring, påfyllningsplugg		SE	O–Ring			
	NO	O–ring, påfyllingsplugg		NO	O–Ring			
3	FI	O–rengas, täyttötulppa		FI	O–rengas			
	GB	Lipseal, driveshaft	9	GB	'O' Ring	13	1 95023115	
	FR	Joint à lèvres, arbre de transmission		FR	Joint torique			
	PT	Retentor veio motor		PT	'O' ring			
	IT	Paraolio, albero		IT	Tenuta			
	ES	Sello labiado del eje motriz		ES	Junta tórica			
	NL	Keerring aandrijfás		NL	'O'Ring			
	DE	Lippendichtung, Antriebswelle		DE	O–Ring			
	DK	Kanttætning, drivaksel		DK	O–Ring			
	SE	Läpptätning, drivaxel		SE	O–Ring			
	NO	Tetningsring – drivaksel		NO	O–Ring			
4	FI	Huulitiiviste, vetoakselin		FI	O–rengas			
	GB	Seal, unloader	11	GB	'O' Ring	12	1 95023107	
	FR	Joint, vanne d'aspiration		FR	Joint torique			
	PT	Vedante do descompressor		PT	'O' ring			
	IT	Tenuta di scarico		IT	Tenuta			
	ES	Obturador del descargador		ES	Tórica			
	NL	Keerring, ontlast		NL	'O'Ring			
	DE	Dichtung, Entlastungsventil		DE	O–Ring			
	DK	Tætning, Aflaster		DK	O–Ring			
	SE	Tätning, Avlastare		SE	O–ring			
	NO	Forsegling, avlaster		NO	O'Ring			
13	FI	Tiiviste, purkausventtiilin		FI	O–rengas, takalaakerikansi			
	GB	'O' Ring, rear bearing cover	12	GB	'O' Ring, unloader	13	1 95023107	
	FR	Joint torique, couvercle du palier arrière		FR	Joint torique, vanne d'aspiration			
	PT	'O' ring tampa rolamento trás		PT	'O' ring descarregador			
	IT	Tenuta , coperchio cuscinetto posteriore		IT	Tenuta scarico			
	ES	Tórica de la tapa del rodamiento trasero		ES	Tórica del volumétrico			
	NL	'O'Ring achter lagerdeksel		NL	'O'Ring afflaas			
	DE	O–Ring, Rücklagerabdeckung		DE	O–Ring, Entlastungsventil			
	DK	'O'ring, bageste lejedæksel		DK	'O'ring, regulator			
	SE	O–ring, bakre lagerlock		SE	O–ring, avlastare			
	NO	O'Ring, bakre lagerhus		NO	'O'Ring, avlastningsventil			
13	FI	O–rengas, takalaakerikansi		FI	O–rengas, purkausventtiili			

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	GB,DE,FR
PT	† Opções	PT	Parafuso de cabeça	FR	Décalque
IT	† Opzionale	IT	Vite senza dado	GB,DE,FR	GB,DE,FR
ES	† Opcion	ES	Tornillo de sombrero	PT	Autocolante
NL	† Extra	NL	Dopschroef	GB,DE,FR	GB,DE,FR
DE	† Sonder ausstattung	DE	Kopfschraube	IT	Targhetta
DK	† Tilbehør	DK	Cylinderskrue	GB,DE,FR	GB,DE,FR
SE	† Tillval	SE	Skallskruv	ES	Etiqueta
NO	† Ekstraustyr	NO	Hodeskrue	GB,DE,FR	GB,DE,FR
FI	† Lisävaruste	FI	Kantaruuvi	NL	Sticker
GB	Adaptor	GB	Clamp	GB,DE,FR	GB,DE,FR
FR	Adapteur	FR	Collier	DE	Aufkleber
PT	Adaptador	PT	Grampo	GB,DE,FR	GB,DE,FR
IT	Adattatore	IT	Morsetto	DK	Decal
ES	Adaptador	ES	Abrazadera	GB,DE,FR	GB,DE,FR
NL	Adapter	NL	Klem	SE	Dekal
DE	Anschlußnippel	DE	Schelle	GB,DE,FR	GB,DE,FR
DK	Adapter	DK	Spændebånd	NO	Merke
SE	Anslutning	SE	Fästklamma	GB,DE,FR	GB,DE,FR
NO	Overgang	NO	Klemme	FI	Sirtokuva
FI	Liitin	FI	Pidike	GB,DE,FR	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	Contactoor	NL	Diodo
DE	Relais-sockel	DE	Schakelaar	DE	Diodo
DK	Relæstativ	DK	Schütz	DK	Diodo
SE	Relåanslutning	SE	Kontaktor	SE	Diod
NO	Relékontakt	NO	Kontaktor	NO	Diodo
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 Jordspysæt SE Jordledningssats NO Jordingsspiss-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 INNVEDIGE 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 Styrerulleenhed 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	Reservedeliste	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)
					hulpcontact
GB	Resistor, heatsink	GB	Setscrew	DE	Schalter, Hilfskontakt-MCB
FR	Résistances, dissipateur de	FR	Vis		(Leistungsschutzschalter)
	chaleur	PT	Parafusos	DK	Afbryder, hjælpekontakt MCB
PT	Resistência eléctrica,	IT	Vite	SE	Brytare, reservkontakt
	amortecedor de calor	ES	Tornillo		minikrets brytare
IT	Resistenza, dissipatore di	NL	Instelschroef	NO	Bryteer, ekstraktontakt MCB
	calore	DE	Stellschraube	FI	Lisäkosketuskytkin
ES	Resistor, absorbedor del calor	DK	Sætskrue		(pienoiskatkaisija – MCB)
NL	Weerstand, warmteafleiderq	SE	Ställskruv		
DE	Widerstand, Wärmesenke	NO	Pinneskrue	GB	Switch, contact
DK	Modstand, varmeafleder	FI	Asetusruuvi	FR	Commutateur, contact
SE	Motstånd, kyldon			PT	Interruptor, contacto
NO	Motstand, varmebortleder	GB	Socket, electrical outlet	IT	Interruttore, contatti
FI	Jäähdytyslevyn vastus	FR	Prise de sortie électrique	ES	Interruptor, contacto
		PT	Tomada, saída de corrente	NL	Schakelaar, contact
GB	Rivet	IT	Presa, uscita elettricità	DE	Kontaktschalter
FR	Rivet	ES	Enchufe, toma eléctrica	DK	Afbryder, kontakt
PT	Rebite	NL	Contactdoos	SE	Brytare, kontakt
IT	Rivetto	DE	Elektrische Steckdose	NO	Bryter, kontakt
ES	Remache	DK	Stik, elektrisk udtag		kontakt
NL	Klinknagel	SE	Eluttag	FI	Kosketuskytkin
DE	Niet	NO	Elektrisk kontakt		
DK	Nitte	FI	Pistorasia	GB	Switch, test push button (Grey)
SE	Nit			FR	Commutateurs, bouton-
NO	Nagle	GB	Spacer		poussoir d'essai (gris)
FI	Niitti	FR	Entretoise	PT	Interruptor, botoneira de teste
		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	Välike	SE	Brytare, testknapp (grå)
DK	Aggregat, understel			NO	Bryter, test-trykknapp (grå)
SE	Komplett hjulunderrede	GB	Strap	FI	Testauspainokytkin (harmaa)
NO	Understell, komplett	FR	Courroie		
FI	Kuljetuspyörästöasennelma	PT	Fita	GB	Tee
		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			NO	T–stykke
SE	Säkerhetsenhet	GB	Stud	FI	T–kappale
NO	Sikkerhetsenhet	FR	Vis de tour		
FI	Turvalaite	PT	Perno	GB	Terminal, contact block
		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			NO	Terminal, kontaktblokk
SE	Skruv			FI	Pääteliitin, liityntälohko
NO	Skrue				
FI	Ruuv				

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	Pääteliitin, 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	Code	Description	CCN	Code	Description	CCN
AU	Bolt M12 x 55	35301746	MA	Rivet 3/16" x 5/8"	92271923	VR	Washer M10	92329283
AV	Bolt M12 x 65	92148014	MD	Rivet 3 x 10mm	92368075	VT	Washer M12	92061506
CB	Bolt 5/8" UNC x 1"	95664314	MQ	Screw M8 x 50	92472109	WC	Washer M4	92340439
ED	Capscrew Socket Head M10 x 60	35299353	NU	Screw, self tapping M6 x 15	92441450	WD	Washer M5	92304583
EM	Capscrew Socket Head M8 x 20	92421403	OA	Screw M6 x 12	92368687	WG	Washer M6	92341981
EO	Capscrew Socket Head M8 x 60	35317148	OG	Screw M10 x 25	92473586	WH	Washer M8	92061480
EP	Capscrew Socket Head M8 x 70	35327550	OH	Screw M10 x 30	92182138	WI	Washer M8	92304609
FH	Capscrew Socket Head M5 x 15	92421429	OM	Screw M6 x 12	92184811	WP	Washer M6	92042241
FO	Capscrew Socket Head M10 x 100	92794502	ON	Screw M6 x 16	92096015	WX	Washer 17 ID X 25 OD	35294339
FQ	Capscrew Socket Head M8 X 50	92475276	OO	Screw M6 x 20	92398122	XE	Washer 1/4"	95094298
GO	Locknut M8	92304559	OP	Screw M6 x 25	92179043	XR	Washer M16	92757632
GQ	Locknut M16	92311695	OQ	Screw M8 x 20	92398130	ZT	Rivet 3/16" x 1"	92803071
HA	Locknut 1/2"	95081824	OR	Screw M8 x 25	92101112	ZV	Stud M8 x 30	92961499
HO	Lockwasher M12	92304682	OT	Screw M6 x 12	92722990			
HX	Lockwasher M4	92340447	PN	Screw, self tapping N°8 x 16	92789205	D4	Capscrew Socket Head M10 x 30	89298566
HZ	Lockwasher M5	92304641	QV	Setscrew M10 x 35	92329309	E5	Washer	49807969
IA	Lockwasher M6	92304658	QZ	Setscrew M10 x 25	92304401	E7	Washer	49807431
IB	Lockwasher M8	92061324	RA	Setscrew M10 x 30	92280981	E8	Bolt	88081203
ID	Lockwasher M8	92304666	RF	Setscrew M12 x 30	90103185	E9	Washer	88082466
II	Lockwasher M10	92304674	RI	Setscrew M12 x 50	92304450	F2	Bolt M6 X 20 Flange	49840663
IU	Screw M8 x 30	92708999	SG	Setscrew M6 x 20	92304484	F3	Bolt M8 X 25	49807878
JR	Nut M12	90103854	SL	Setscrew M8 x 16	92304336	F4	Bolt M12 X 89	49808280
JZ	Nut M4	92340454	SM	Setscrew M8 x 20	92304344	F5	Bolt M8 X 16 Flange	49806797
KD	Nut M8	92304518	SN	Setscrew M8 x 25	90141078	F7	Bolt M6 X 14 Flange	49806748
KR	Nut M10	92304567	SW	Setscrew M4 x 16	92050376	F8	Bolt M10 – 1.5 X 20	49806896
LD	Nut M10	92473594	SY	Screw M5 x 20	92340058	F9	Bolt M6 X 13 W/WASHER	49809650
LG	Nut M8	92398114	TI	Screw M16 x 50	92398239	G2	Bolt M8 X 45 FLANGE	49806870
LM	Nut M6	92304542	UB	Setscrew M4 x 40	92861442	G3	Bolt M6 X 25 FLANGE	49806763
LO	Nut 1/2" UNC	95077798	UH	Setscrew M6 x 40	92476019	G5	Bolt	49807423
			VC	Washer M6	35317114	G6	Bolt	49807761
			VP	Washer M10	92061498	H3	Bolt M8 X 60 FLANGE	49806888
						H4	Bolt M8 X 40 FLANGE	49806805

71 FASTENERS INDEX

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

Tube Fittings Index

CCN

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

Tube Fittings Index

CCN

KI	Tee	54577530
LX	Elbow	89249643
MS	'O' Ring	92338946
MW	Plug	92871367
OA	Plug	35579630
OH	Plug	39483888
OZ	Plug	93502128
SH	Fitting, barbed	54576806

Tube Fittings Index

CCN

XM	Nipple	92795194
WP	Elbow	54485222
WS	Elbow	54403191
WX	Elbow	35374867
AAL	Adaptor	92767979
AAM	Adaptor	89209720
GAQ	Elbow	92038512
GAR	Elbow	93510501

CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE
15894892, 12, 27	15895477, 32	15897770, 16, 31	15898596, 17	15899131, 6, 22	15899735, 11, 26
15894900, 16	15895485, 32	15897820, 19, 34	15898604, 17	15899149, 12, 27	15899743, 11, 26
15894918, 22	15895493, 32	15897945, 26	15898612, 5, 20	15899156, 13, 28	15899750, 11, 26
15894967, 11, 26	15895501, 32	15898018, 19, 34	15898638, 13, 28	15899164, 19, 34	15899768, 11, 26
15894975, 11	15895527, 20, 59	15898059, 56, 59	15898646, 12, 27	15899180, 9, 24	15899776, 16, 56
15894983, 11, 26	15896186, 28	15898075, 6, 21	15898661, 9, 24	15899198, 12, 14, 27, 29	15899784, 9
15894991, 15, 30	15896988, 17	15898083, 12, 27	15898687, 16, 31	15899206, 19, 34	15899792, 6, 21
15895006, 15, 30	15896996, 56, 59	15898091, 11, 26	15898695, 16, 31	15899214, 18, 33	15899800, 11, 26
15895014, 6, 21	15897002, 16, 31	15898109, 15, 30	15898703, 17	15899222, 8, 23	15899818, 18
15895022, 6, 21	15897010, 16, 31	15898117, 18, 33	15898711, 15, 30	15899230, 8, 23	15899826, 15, 30
15895030, 8, 23	15897028, 16, 31	15898125, 11, 26	15898737, 9, 24	15899248, 6, 21	15899834, 15, 30
15895055, 14	15897036, 16, 31	15898133, 12, 27	15898745, 12, 27	15899263, 12, 27	15899842, 13, 28
15895063, 9, 24	15897044, 16, 31	15898141, 8, 23	15898752, 19, 34	15899354, 5, 9, 12, 20, 24, 27, 56, 59	15899859, 10
15895071, 11, 26	15897051, 16, 31	15898166, 16, 31	15898760, 12, 27	15899362, 9, 24	15899867, 9
15895089, 15, 30	15897069, 14, 29	15898174, 15, 30	15898778, 8, 23	15899370, 15, 30	15899875, 8, 23
15895097, 15, 30	15897085, 16, 31	15898182, 6, 12, 22, 27, 56, 59	15898786, 11, 26	15899388, 6, 21	15899883, 8, 23
15895105, 15, 30	15897093, 16	15898190, 8, 23	15898794, 15, 30	15899396, 6, 21	15899891, 8, 23
15895113, 9, 24	15897101, 16, 31	15898216, 7, 22	15898802, 6, 21	15899404, 11, 26	15899909, 8, 23
15895121, 6, 21	15897119, 12, 27	15898224, 18, 33	15898810, 12, 27	15899412, 15, 30	15899917, 8, 23
15895139, 5, 56	15897135, 19, 34	15898232, 12, 27	15898836, 15, 30	15899420, 14, 29	15899925, 6, 21
15895147, 8	15897143, 19, 34	15898240, 15, 30	15898851, 18, 33	15899438, 14, 29	15899933, 6, 21
15895154, 16	15897150, 19, 34	15898257, 11, 26	15898869, 18, 33	15899446, 15, 30	15899941, 14
15895162, 16	15897168, 6, 21	15898265, 15, 16, 30, 31	15898877, 9, 24	15899453, 6, 21	15899958, 10, 25
15895170, 11, 26	15897184, 9, 24, 56, 59	15898273, 17, 32	15898885, 11, 26	15899461, 8	22051080, 1, 2
15895196, 23	15897218, 12, 27	15898299, 8, 23	15898893, 6, 21	15899479, 8, 23	22051098, 1, 2
15895204, 23	15897226, 12, 27	15898315, 12, 27	15898901, 10, 11, 25, 26	15899487, 13	22051106, 1, 2
15895212, 24	15897259, 7, 22	15898323, 12, 27	15898919, 7, 22	15899495, 8, 23	22051114, 1, 2
15895220, 24	15897267, 7, 22	15898331, 14, 62	15898927, 15, 30	15899503, 7, 22	22051122, 1, 2
15895238, 21	15897275, 7, 22, 56, 59	15898349, 17, 32	15898935, 18, 33	15899511, 13	22051130, 1, 2
15895246, 21	15897283, 7, 22	15898356, 18, 33	15898943, 12, 15, 27, 30	15899529, 6, 21	22051155, 1, 2
15895253, 21	15897333, 6, 21	15898364, 9, 11, 24, 26	15898950, 12, 27	15899537, 6	22051163, 1, 2
15895261, 21	15897341, 6, 21	15898372, 9, 24	15898968, 7, 22	15899545, 6	22051171, 1, 2
15895279, 22	15897358, 6	15898380, 18, 33	15898976, 16, 31	15899552, 7	22051189, 1, 2
15895287, 28	15897416, 6, 21	15898422, 10, 25	15898984, 7, 12, 22, 27	15899560, 7	22051197, 1, 2
15895295, 28	15897481, 11, 26	15898430, 7, 22	15898992, 12, 27	15899578, 6, 21	22051205, 1, 2
15895303, 29	15897507, 26	15898448, 6, 21	15899008, 15, 30, 56, 59	15899586, 6	22051213, 1, 2
15895311, 29	15897531, 10, 25	15898455, 6, 21	15899024, 12, 27	15899594, 6, 21	22051221, 1, 2
15895329, 29, 63	15897549, 10, 25	15898463, 6, 21	15899040, 15, 30	15899602, 13	22051239, 1, 2
15895337, 25	15897556, 10, 25	15898471, 10, 25	15899057, 6, 10, 21, 25	15899610, 11	22051247, 1, 2
15895345, 26	15897564, 12, 27	15898489, 10, 25	15899065, 9, 12, 15, 16, 24, 27, 30, 31	15899628, 11	22051254, 1, 2
15895352, 26	15897572, 12, 27	15898497, 10, 25	15899073, 13, 15, 16, 18, 28, 30, 31, 33	15899636, 18, 33	22051262, 1, 2
15895360, 33	15897580, 12, 27	15898505, 18, 33	15899081, 6, 9, 21, 24	15899644, 15, 30	22051270, 1, 2
15895386, 31	15897598, 12, 27	15898513, 18, 33	15899099, 17, 32	15899651, 15, 30	22051288, 1, 2
15895394, 31	15897614, 18, 33	15898539, 15, 30	15899107, 6, 9, 13, 18, 21, 24, 28, 33	15899669, 15, 30	22051395, 1, 2
15895402, 31	15897622, 18, 33	15898547, 16, 31	15899115, 10, 25	15899677, 15, 30	22051403, 1, 2
15895410, 31, 59	15897648, 18, 33	15898554, 16, 31	15899123, 9, 24	15899685, 15, 30	22051411, 2
15895428, 31	15897705, 15, 30	15898562, 13, 28		15899693, 15, 30	22051437, 2
15895436, 31	15897713, 16	15898570, 15, 30, 56, 59		15899701, 16	22051460, 1, 2
15895444, 31	15897739, 16, 31	15898588, 16, 31		15899719, 16	22051494, 1, 2
15895451, 31	15897762, 16, 31			15899727, 11	22051510, 1, 2
15895469, 31					22051536, 1, 2
					22051544, 1, 2

73

CCN INDEX

CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE
22051551, 1, 2	22164651, 41	22234546, 37	54440102, 41	54591870, 48	85434868, 44
22051569, 1, 2	22165336, 3	22235303, 40	54460642, 44	54592126, 3	85434876, 44
22051577, 1, 2	22166458, 41	22237572, 37	54479654, 42	54596705, 38, 57, 60	85448611, 40
22051585, 1, 2	22166466, 3	22237937, 39, 57, 59	54493085, 41, 57, 60	54598701, 42	85448629, 40
22051601, 2	22169502, 3	22238364, 35	54505987, 3	54601901, 40	85448637, 40
22051619, 1, 2	22169551, 37	22240246, 35	54506027, 3	54602057, 4	88091889, 51
22051627, 2	22169668, 37	22240774, 35	54506035, 3	54602065, 4	88109988, 42
22051635, 2	22170971, 36	22240782, 35	54508866, 45	54603337, 51	88123153, 52, 53
22051643, 1	22175004, 51	22242218, 39	54516075, 55, 58, 61	54609706, 52, 53, 54	88123229, 51
22051676, 1, 2	22175202, 51	22245468, 19, 34, 42, 57, 60	54517735, 38	54614961, 45	88125752, 42
22051692, 2	22176606, 35	22245476, 42	54525506, 40	54617055, 48	89203822, 36, 43
22051700, 2	22179550, 42	22245484, 42	54525530, 40, 55, 57, 60	54619374, 45	89204572, 53
22051718, 2	22180327, 42	22245492, 19, 34, 42, 57, 60	54533047, 40, 57, 60	54635537, 35	89204648, 52, 53
22051726, 2	22180335, 42	22245500, 42	54540356, 35	54637061, 52, 53, 54	89204721, 37
22051734, 2	22180988, 3	2225434, 19, 34	54540471, 40	54640453, 39	89205355, 52, 53, 54
22051742, 2	22180996, 3	22255442, 19	54540570, 37	54656871, 48	89205371, 52
22051759, 2	22181036, 19, 34, 56, 59	22255558, 34	54540588, 37	54656889, 48	89209720, 48
22051817, 1	22181184, 42	35255553, 42	54540596, 37	54660501, 44	89213052, 49
22051833, 1	22181192, 42	35279942, 38, 62, 63	54540646, 38	54660519, 44	89230494, 51
22051841, 1	22181200, 4	35286491, 4	54540653, 39	54660541, 44	89230536, 53
22051858, 1	22181218, 4	35300615, 37, 57, 60	54540711, 38	54660634, 44	89230551, 54
22051866, 1	22181333, 4	35317379, 4	54540729, 38	54660790, 44	89230577, 54
22051874, 1	22187512, 51	35320688, 51	54540737, 38	54666003, 36	89230585, 54
22051882, 1	22204697, 35	35327691, 3, 15, 30	54540745, 38	54668736, 49	89231005, 54
22051908, 1	22204713, 38	35355106, 41, 57, 60	54542899, 36	54668835, 49	89231013, 54
22057186, 51	22204721, 38	35372986, 4	54542931, 38	54669882, 47	89231021, 53, 54
22066773, 1	22208813, 3	35375369, 4, 62, 63	54542949, 40	54673082, 49	89231690, 52
22066807, 1	22208821, 3	35376334, 4	54542998, 38	54677497, 48	89231708, 53
22066815, 1, 2	22212146, 41	35376342, 4, 42	54564273, 39	54719950, 49	89231716, 52, 53
22066823, 2	22215909, 3	35376359, 4, 62, 63	54569405, 38	54737374, 1	89231724, 52, 53
22066831, 2	22215917, 3	35379817, 4	54570544, 52	54737382, 2	89231732, 52
22066856, 2	22221949, 44	35579523, 51	54570585, 54	54741152, 38	89231740, 53, 54
22066880, 2	22221956, 44	35596436, 4, 57, 60	54570593, 54	54747506, 49	89231757, 42
22066906, 2	22221964, 44	35611557, 4	54572557, 35	54748363, 41, 57, 60	89232151, 52, 54
22066971, 1, 2	22221972, 44	35611615, 4	54572565, 35	54748512, 35	89232169, 53
22066989, 1, 2	22222236, 42	35611623, 4	54575147, 38	54748561, 35	89232177, 52, 53, 54
22099444, 1	22222798, 3, 30	36506442, 4	54576624, 40	54757935, 57, 60	89232474, 37
22099451, 1, 2	22223135, 44	36508471, 4	54576632, 37	54760004, 49	89232854, 38, 61
22104798, 2	22224141, 3, 15	36764553, 4	54577168, 38	54774492, 1, 2	89235389, 53, 54
22104806, 2	22224705, 3	36791416, 4	54577176, 39	54774500, 1, 2	89235397, 52, 53, 54
22104814, 2	22226351, 18, 33, 55, 56, 59	36875565, 3	54577184, 39	54774518, 1, 2	89248678, 54
22104822, 2	22226369, 17, 32, 55, 57, 59	36878379, 3, 18, 33	54577267, 39	54774534, 1, 2	89249577, 54
22105035, 1	22226385, 17, 32	36897353, 4, 55, 57, 60	54577275, 39	54774542, 1, 2	89249585, 52, 53, 54
22112908, 1, 2	22226393, 19, 34, 57, 59	36921690, 38, 57	54580139, 40	80023385, 46	89253991, 41, 46
22137624, 42	22230791, 54	39404165, 4, 62, 63	54581111, 40	80023930, 58, 62	89254064, 1, 2
22157341, 39	22230965, 52, 53	42476093, 4	54581178, 51	80023948, 55	89257067, 35
22157358, 39	22233662, 37	42553453, 4	54582010, 52, 54	80023955, 55	89257489, 40
22159172, 37	22233688, 50	52166873, 49	54584511, 52, 53, 54	80023971, 60, 63	89257497, 40
22162523, 37	22233696, 50	54403266, 41, 45	54591854, 48	80024011, 56	89260608, 36
22163497, 3		54427133, 40	54591862, 48	80024029, 59	

CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE
89260954, 40	92119445, 35	92472638, 41, 45	92789288, 38	92829308, 52, 53, 54	93159812, 42
89281653, 42	92119460, 35	92473594, 45	92789734, 42	92856707, 52, 53, 54	93163897, 45
89282867, 42	92119957, 35	92490358, 41, 45, 48	92790187, 42, 58, 61	92857556, 40	93174068, 44
89283527, 52	92121243, 35	92510163, 39	92790633, 4	92859560, 52, 53, 54	93174118, 52
89284558, 42, 58, 61	92173780, 46	92522218, 37, 50	92793124, 46	92863810, 41	93174175, 41, 58, 61
89292973, 64	92178524, 38	92549369, 41, 58, 61	92794254, 35	92876887, 52, 53, 54	93181261, 43
89292981, 64	92178565, 38	92680890, 51	92794262, 41	92877620, 38, 62, 63	93181366, 51
89303655, 46	92184811, 36	92699412, 51	92795095, 35	92894609, 35, 43	93465409, 35
89303853, 37, 50	92185016, 45	92699420, 51	92798719, 35	92896158, 45	93465417, 35
89311716, 64	92290162, 45, 62, 63	92699438, 51	92798727, 35	92902352, 48	93465896, 48
89311724, 64	92293661, 41, 62, 63	92715051, 41, 45, 48	92799378, 41	92911288, 45	93466381, 42, 58, 61
91112177, 48, 49	92294461, 38, 58, 61	92716554, 45	92799436, 46	92919380, 45	93477388, 36, 43
92061498, 3	92304401, 3	92721331, 35	92799485, 40	92919398, 45	93478899, 52, 53, 54
92067982, 45	92304674, 3	92751783, 50	92799501, 36	92919554, 45	95022331, 4, 62, 63
92075530, 42, 58, 61	92306901, 42	92757632, 3	92799519, 36	92919810, 45	95023107, 4, 62, 63
92076173, 42, 58, 61	92321926, 37	92762723, 39	92799840, 42	92931401, 41, 46	95023115, 4, 62, 63
92085729, 35	92338946, 62, 63	92762756, 41, 58, 61	92803691, 43	92951417, 52, 53, 54	96702287, 4
92086719, 42, 58, 61	92354364, 46	92762962, 1, 2	92803998, 39	92961796, 42	96702816, 41
92094358, 35	92398114, 3	92783281, 35	92808161, 42	92961812, 43	96704606, 41
92107804, 35	92398122, 3, 51	92783620, 43	92808666, 40	92969914, 42, 58, 61	96716774, 4
92111418, 38	92398130, 3	92783810, 36	92814243, 40	92975689, 3	
92117696, 37, 50	92398239, 3	92788868, 36	92814276, 44	93152593, 46	
92118504, 4	92398635, 3	92788918, 41	92823921, 38	93159655, 38, 58, 61	
92118520, 4	92398643, 3	92788926, 62, 63	92824010, 35	93159804, 42	

