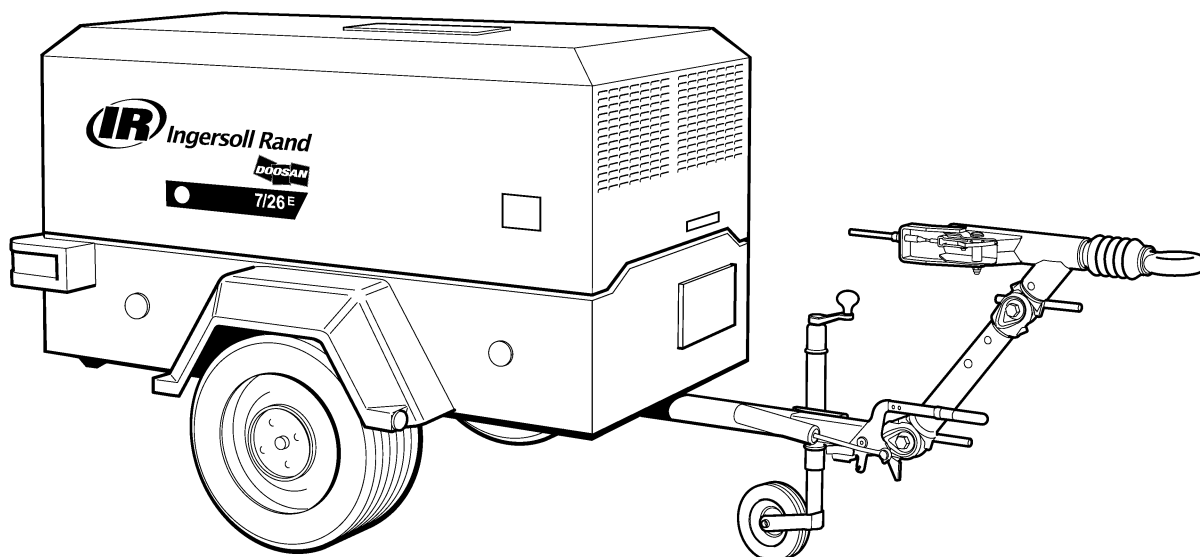




Doosan Infracore
Portable Power



7/26 E, 7/31 E



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.

cs KATALOG DÍLŮ
da RESERVEDELSKATALOG
de ERSATZTEILLISTE
el ΚΑΤΑΛΟΓΟΣ ΕΞΑΡΤΗΜΑΤΩΝ
en PARTS CATALOGUE
es LISTA DE REPUESTOS
et OSADE SPETSIFIKATSIOON
fi VARAOSALUETTELO
fr CATALOGUE DE PIÈCES DÉTACHÉES
hu ALKATRÉSZ-KATALÓGUS
it LISTA RICAMBI
lt DALIŲ KATALOGAS

lv DETAĻU KATALOGS
mt KATALGU TAL-PARTIJET
nl ONDERDELENKATALOGUS
no RESERVEDELSKATALOG
pl KATALOG CZĘŚCI
pt LISTA DE PEÇAS
sk KATALÓG DIELOV
sl KATALOG DELOV
sv RESERVEDELSKATALOG
ru КАТАЛОГ ДЕТАЛЕЙ
zh 零件目录

C.C.N : 22695910
REV : B
DATE : NOVEMBER 2009
Revised (09-12)

7/26 E SERIAL No: 107000 ->

7/31 E SERIAL No: 318000 ->

CONTENTS

Page	Description	Page	Description	Page	Description
1	Running gear (Fixed Height Unbraked)	26	Engine Parts: 7/31 E	50	Instrumentation / Electrical system
3	Running gear (Fixed Height Braked)		Gasket set	52	Decals and documentation
5	Running gear (Variable Height Unbraked)		Valve cover and cylinder head	54	Options – Lubricator
7	Running gear (Variable Height Braked)		Cylinder block	55	Options – Push after warm-up – 7/31E
9	Engine / Airend assembly		Flywheel housing and oil pan	56	Options – Aftercooler
11	Engine Parts: 7/26 E		Camshaft and drive gear	57	Options – Overspeed valve
	Gasket set		Crankshaft and piston	58	Options – Exhaust heat wrap
	Valve cover and cylinder head	41	Gear housing	59	Options – Generator
	Cylinder block		Inlet manifold	61	Options – Generator 110V
	Mounting flange and oil pan	44	Exhaust manifold	63	Options – Generator 230V
	Camshaft and drive gear		Cooling water system	65	Options – Generator 400V
	Crankshaft and piston	45	Fuel injection pump	67	Options – Removable key
	Gear housing		Fuel filter	68	Maintenance kits
	Inlet manifold	46	Lub oil system	69	Fluids
	Exhaust manifold		Electrical components	70	Service kits
	Cooling water system	47		71	Recommended parts
	Fuel injection pump			73	Air delivery hose
	Fuel filter	48		74	Air hose fittings
	Lub oil system			75	CCN index
	Electrical components	49	Regulation system – 7/31E		

ABBREVIATIONS & SYMBOLS

->####	Up to Serial No.	cs	Czech	lv	Latvian, Lettish
####->	From Serial No.	da	Danish	mt	Maltese
####	Contact Ingersoll-Rand for Serial No.	de	German	nl	Dutch
*	Not illustrated	el	Greek	no	Norwegian
†	Option	en	English	pl	Polish
AR	As required	es	Spanish	pt	Portuguese
		et	Estonian	ru	Russian
		fi	Finnish	sk	Slovak
		fr	French	sl	Slovenian
		hu	Hungarian	sv	Swedish
		it	Italian	zh	Chinese
		lt	Lithuanian		

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

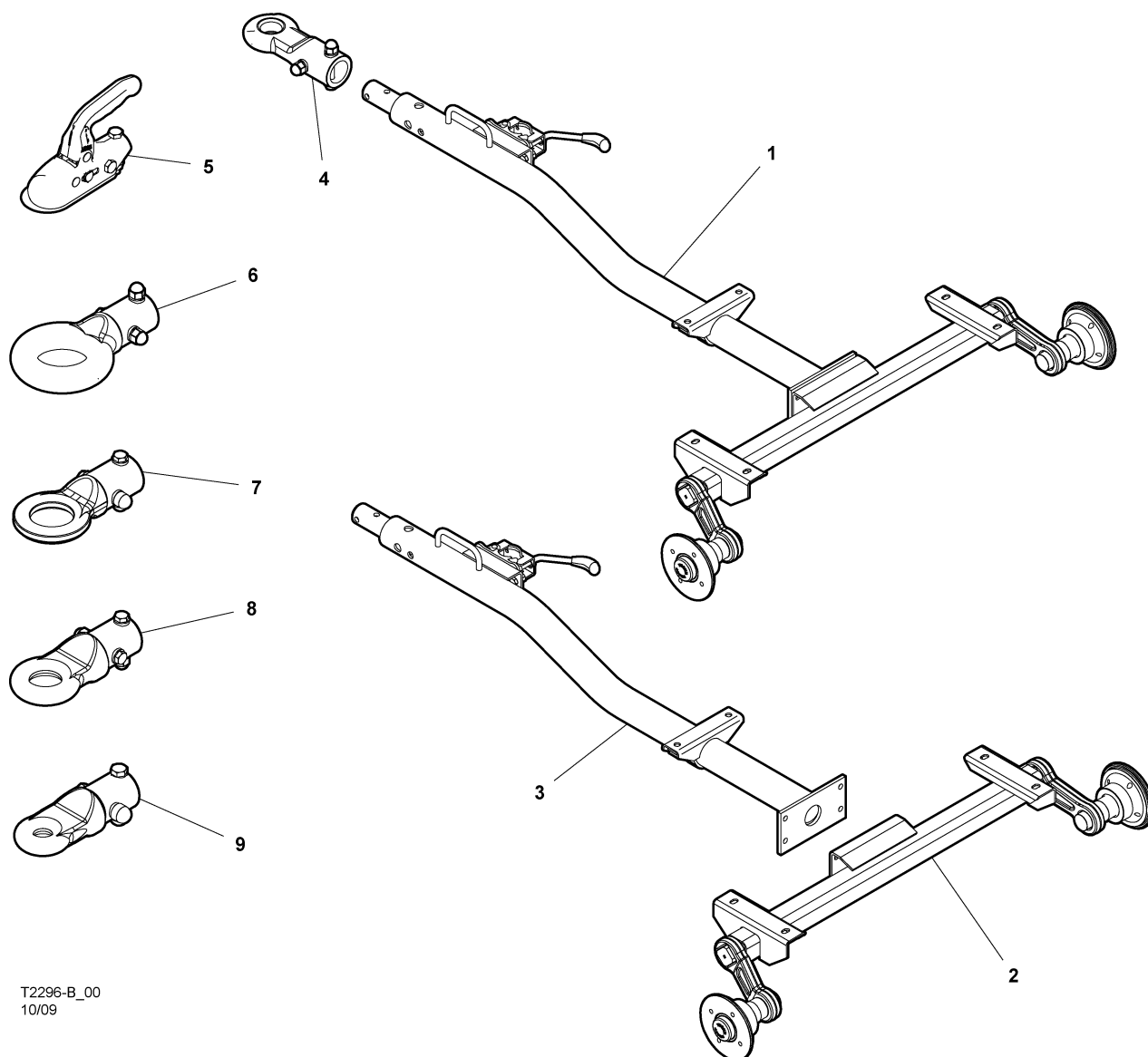
1. Locate the desired illustration.
2. Locate the part on the illustration by visual identification and note the reference number.
3. Find the reference number on the tabulated page, along with the Part Number and Description.

How to order parts

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

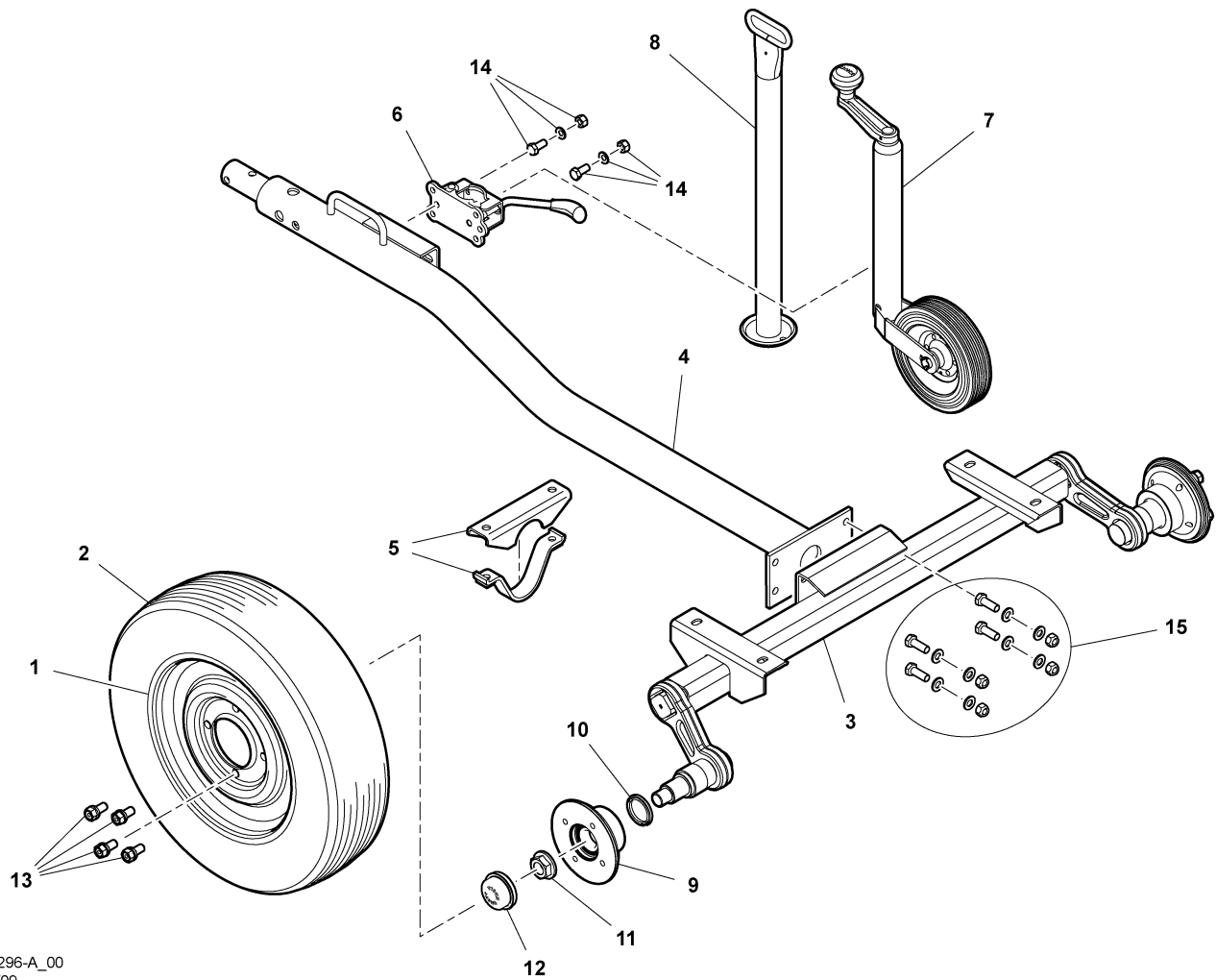
1. The model number of the unit as shown on the Compressor Data Plate.
2. The serial number of the unit as shown on the Compressor Data Plate.
3. The part number of this manual.
4. The part number, description and quantity needed exactly as listed.
5. The motor data code shown on the motor data plate.

1 RUNNING GEAR (Fixed Height Unbraked)



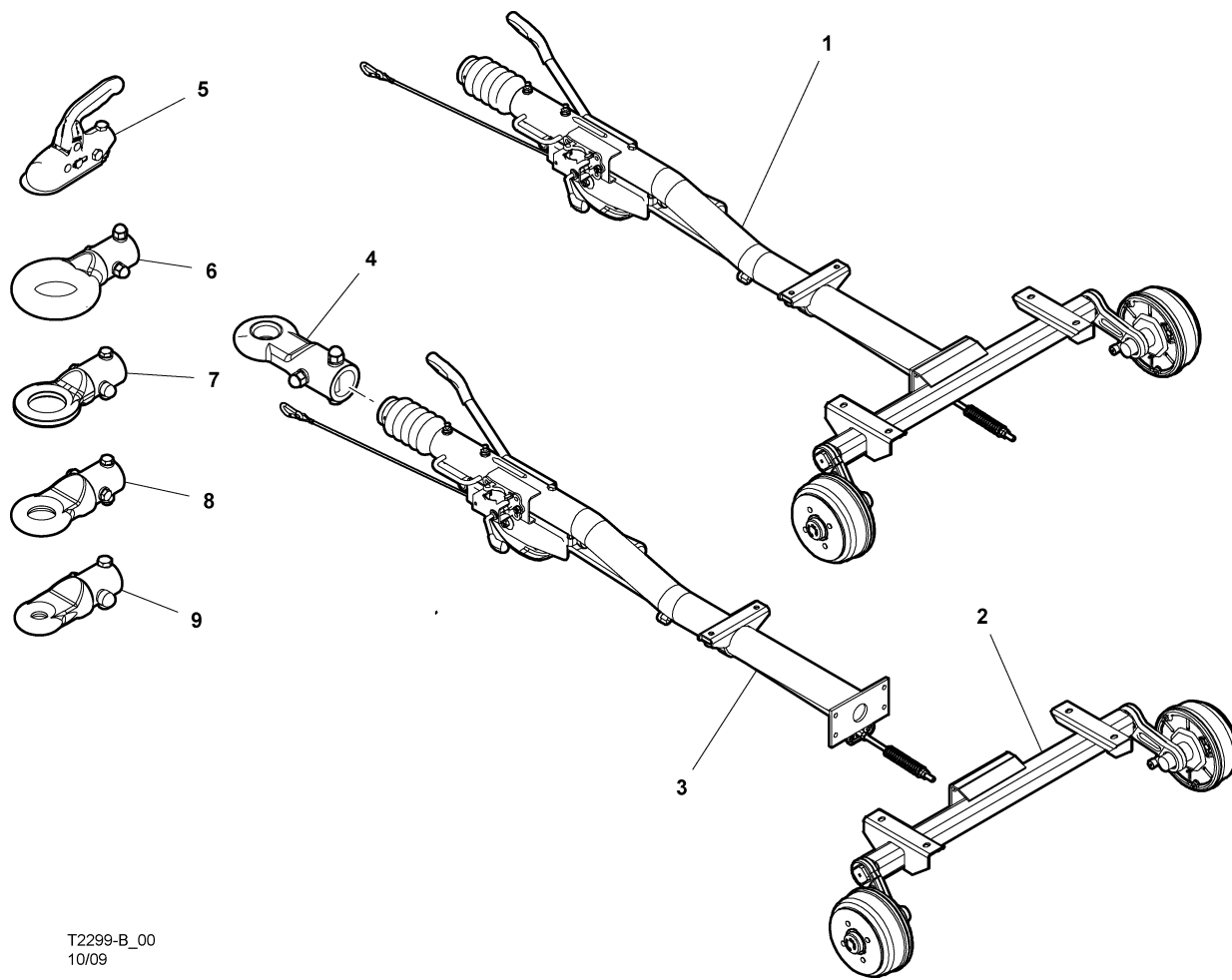
T2296-B_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22584775	1	Running gear complete	6	54774542	1	Draw-eye complete NATO 76,2 Ø45
2	22709117	1	Axle unbraked	7	54774534	1	Draw-eye complete FR 68x25 Ø45
3	22052104	1	Drawbar tube assembly	8	54774518	1	Draw-eye complete BS50 Ø45
4	54774500	1	Draw-eye complete DIN40 Ø45	9	54774492	1	Draw-eye complete BS30 Ø45
5	92714211	1	Coupling head complete KK14 – B N2 Ø45				



T2296-A_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	54737408	2	Wheel assembly	8	22053755	1	Prop stand
1	22066971	2	Wheel	9	80028970	2	Hub complete
2	22066989	2	Tyre	10	22052203	2	Sealing washer
3	80029135	1	Axle tube complete	11	22051114	2	Flanged nut
4	22357495	1	Drawbar tube	12	22051098	2	Hub cap
5	80029093	1	Clamping jig complete	13	80029085	2	Wheel bolt kit
6	22067003	1	Clamp, jockey wheel	14	80029069	2	Connecting kit 01
7	22053763	1	Jockey wheel assembly	15	80029077	1	Connecting kit 02



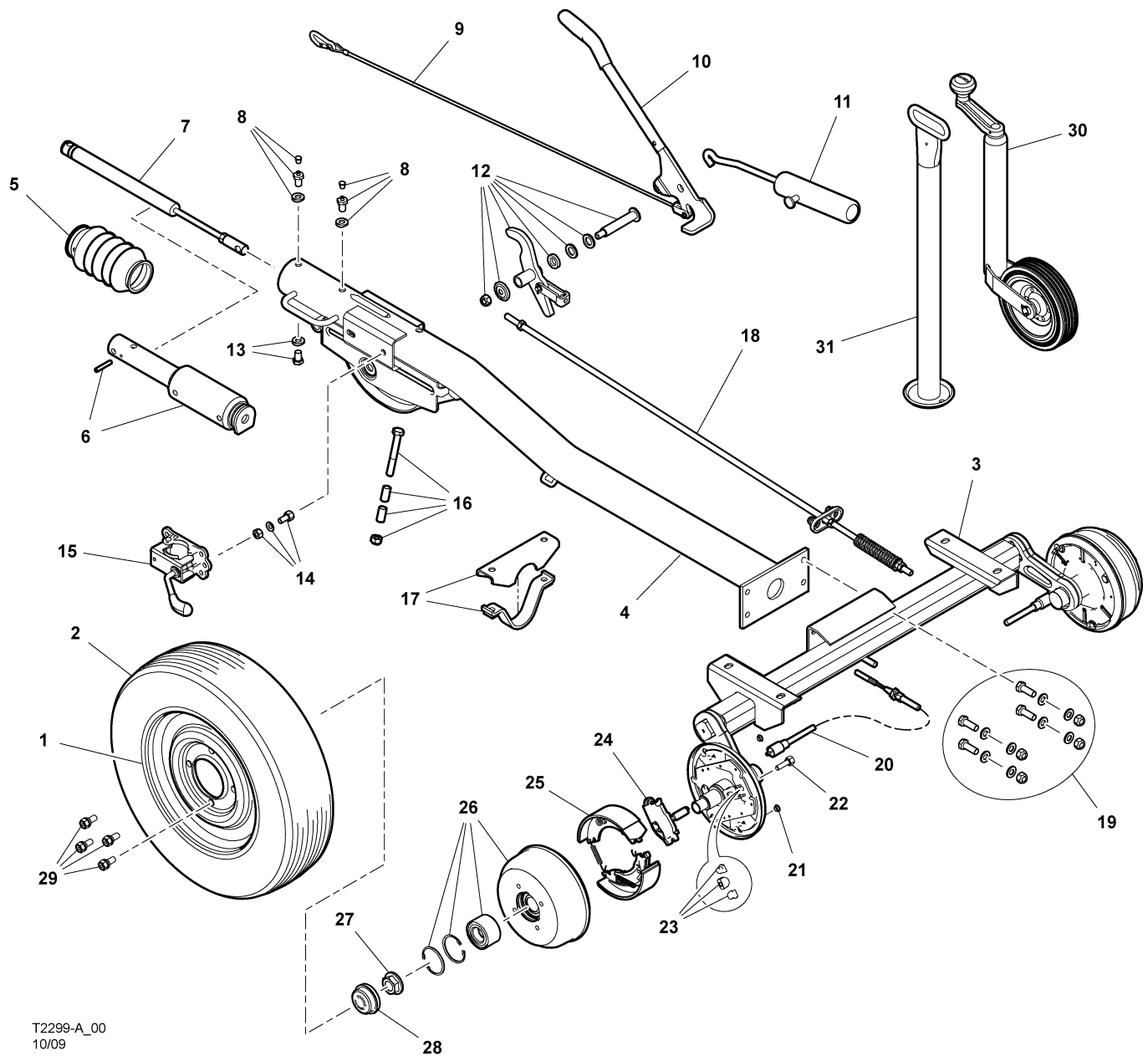
T2299-B_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22703631	1	Running gear complete	6	54774542	1	Draw-eye complete NATO 76,2 Ø45
2	22709125	1	Axle braked	7	54774534	1	Draw-eye complete FR 68x25 Ø45
3	22066468	1	Drawbar tube assembly	8	54774518	1	Draw-eye complete BS50 Ø45
4	54774500	1	Draw-eye complete DIN40 Ø45	9	54774492	1	Draw-eye complete BS30 Ø45
5	92714211	1	Coupling head complete KK14 – B N2 Ø45				

In an effort to reduce the number of parts the vendor in conjunction with after market have grouped some components into higher level assemblies than in previous manuals.

OLD MANUAL	NEW MANUAL
27+25+25+28	6
26+56	8
56+57	13
30+31+31+32	16
29+34+33+35	7

T.davies/O.krajcovic 21.05.10

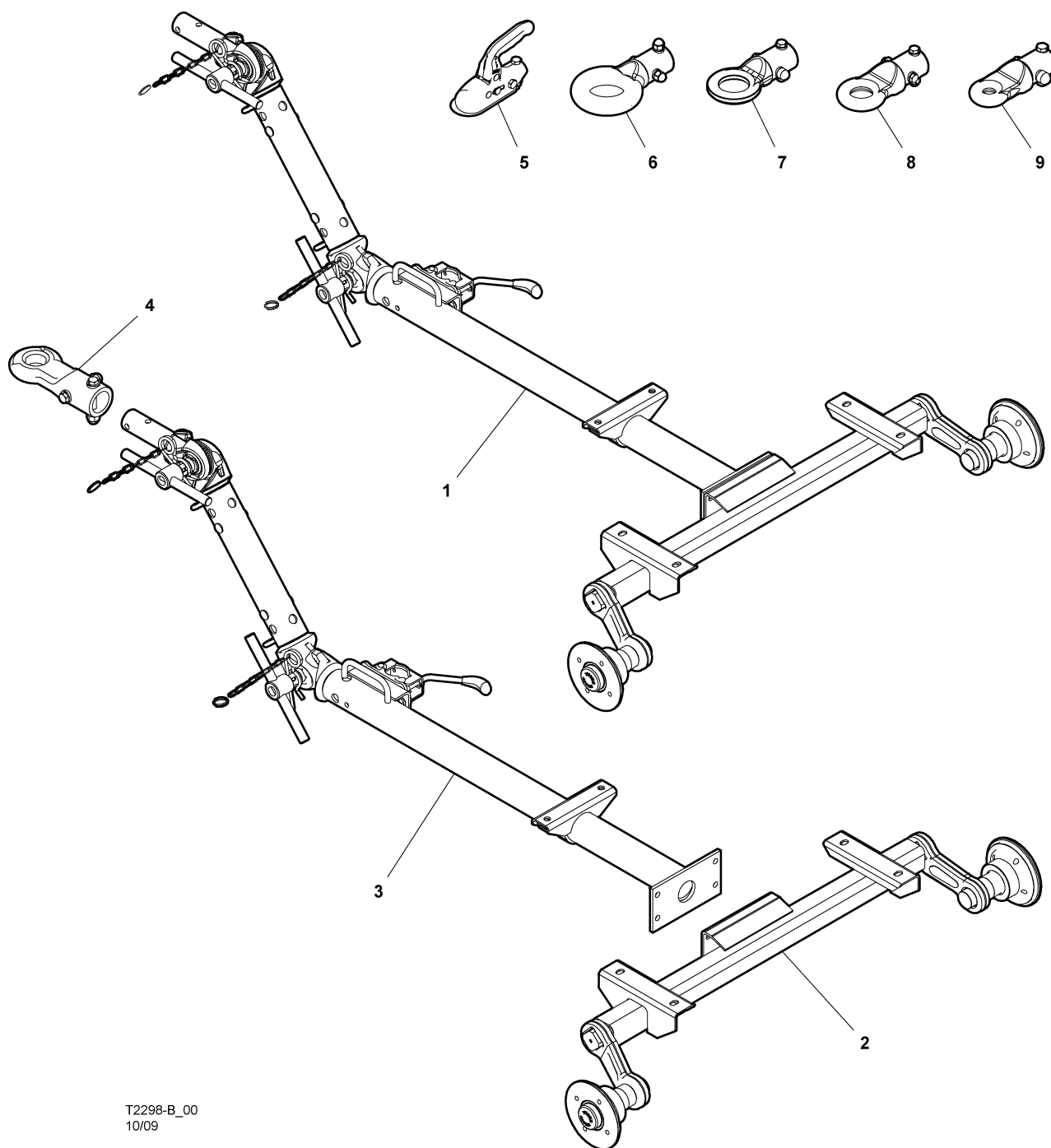


T2299-A_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	54737408	2	Wheel assembly	16	80029259	1	Connecting kit 03
1	22066971	2	Wheel	17	46550538	1	Clamping jig complete
2	22066989	2	Tyre	18	46550537	1	Cable
3	80029309	1	Axle tube complete	19	80029077	1	Connecting kit 02
4	46550542	1	Drawbar tube	20	22051288	2	Cable
5	22051510	1	Cover kit	21	22051247	4	Cover
6	80029184	1	Kit, piston rod complete	22	22051239	2	Hexagonal bolt – M10 x 34
7	46550541	1	Damper kit	23	80029234	2	Adjuster wedge kit
8	80029275	2	Connecting kit 05	24	80029218	2	Kit, expanding key complete
9	22051841	1	Cable	25	80029226	2	Brake shoe pack
10	22051833	1	Lever handbrake complete	26	22051106	2	Brake hub complete
11	22051619	1	Spring complete	27	22051114	2	Flanged nut
12	46550540	1	Conversion lever kit	28	22051098	2	Hub cap
13	80029267	2	Connecting kit 04	29	80029085	2	Wheel bolt kit
14	80029069	2	Connecting kit 01	30	22053763	1	Jockey wheel assembly
15	22067003	1	Clamp, jockey wheel	31	22053755	1	Prop stand

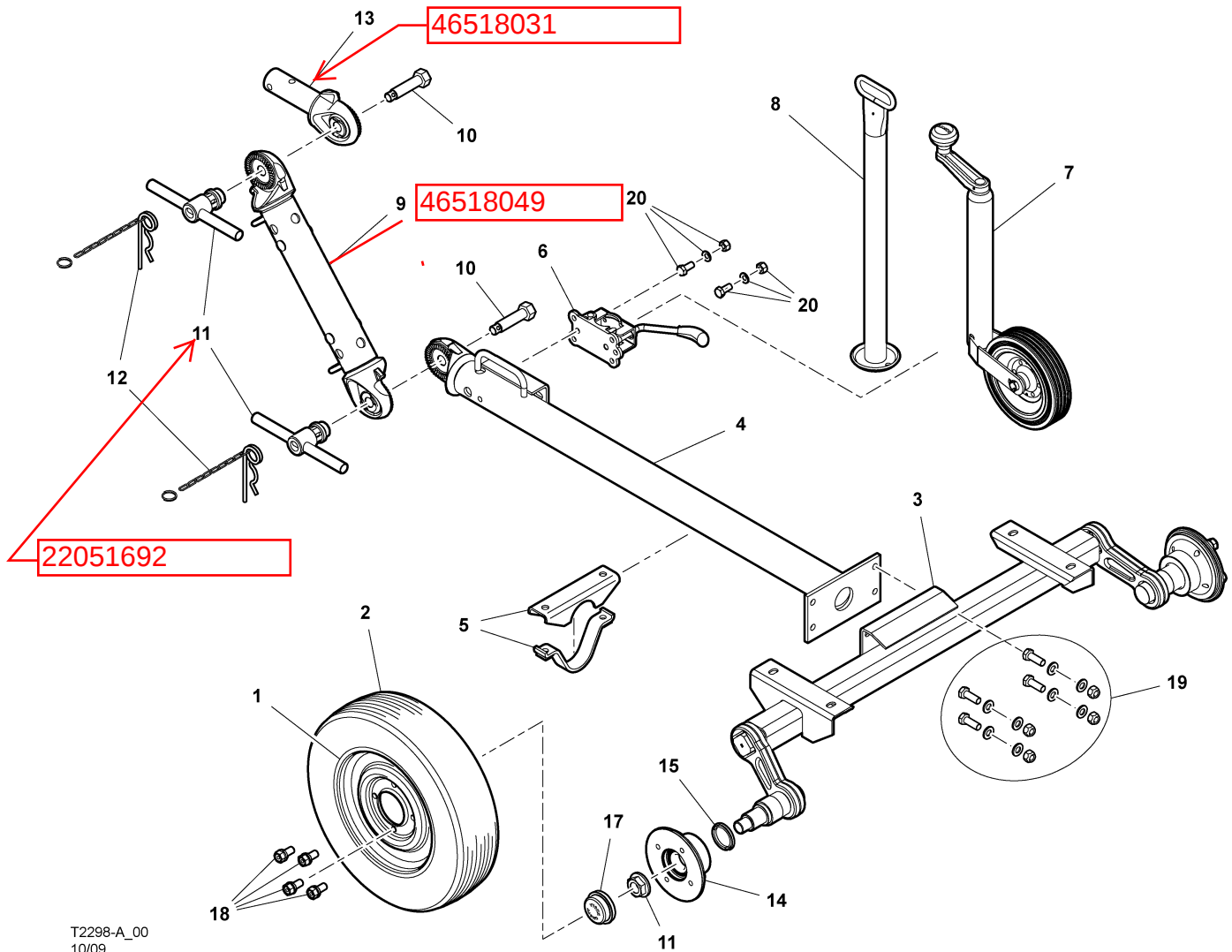
5

RUNNING GEAR (Variable Height Unbraked)

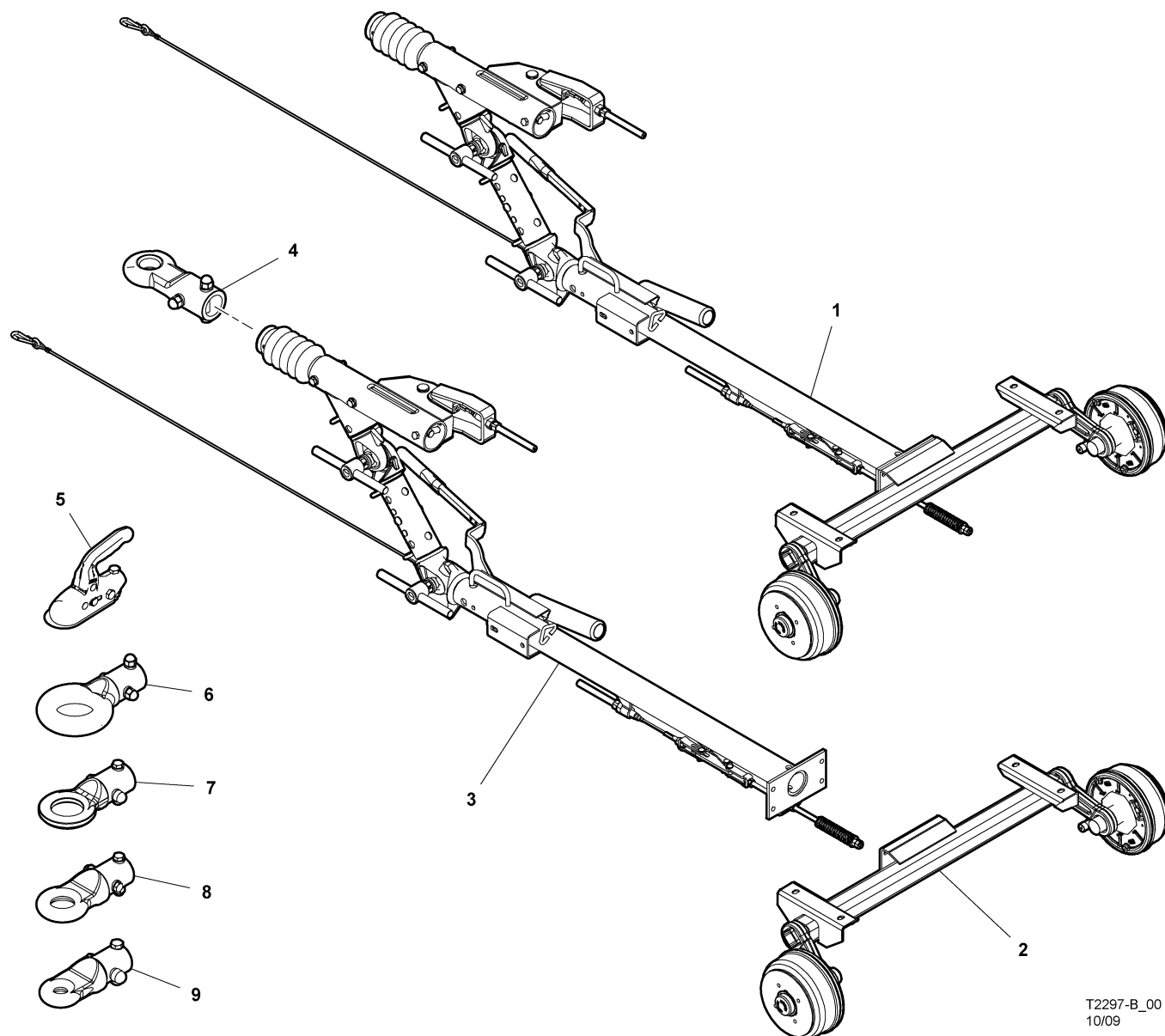


T2298-B_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22709067	1	Running gear complete	6	54774542	1	Draw-eye complete NATO 76,2 Ø45
2	22709117	1	Axle unbraked	7	54774534	1	Draw-eye complete FR 68x25 Ø45
3	80028962	1	Drawbar tube assembly	8	54774518	1	Draw-eye complete BS50 Ø45
4	54774500	1	Draw-eye complete DIN40 Ø45	9	54774492	1	Draw-eye complete BS30 Ø45
5	92714211	1	Coupling head complete KK14 - B N2 Ø45				

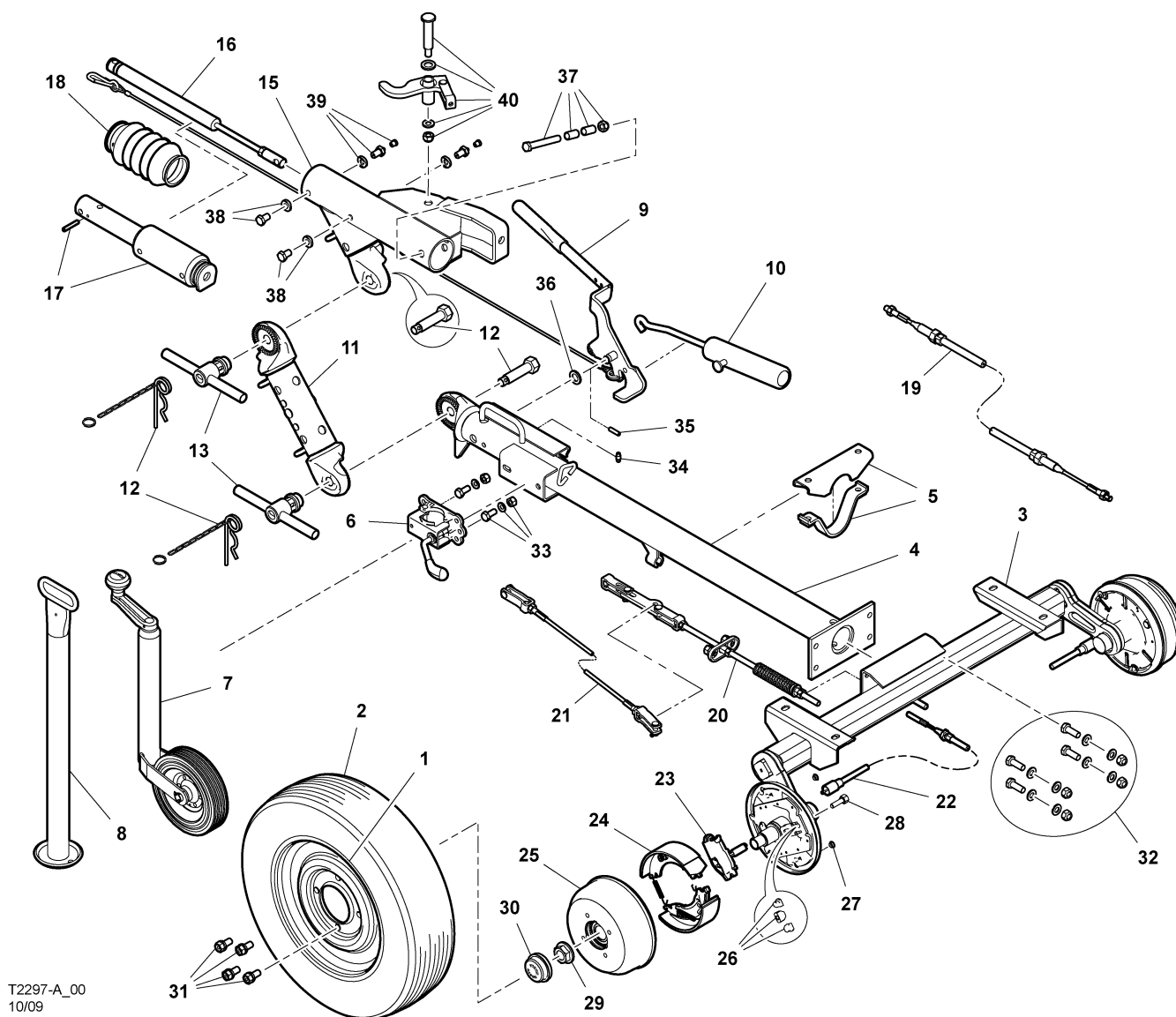


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	54737408	2	Wheel assembly	11	22051692	2	Clamp
1	22066971	2	Wheel	12	80028988	2	Spring plug complete
2	22066989	2	Tyre	13	22357818	1	Gear coupling complete
3	80029127	1	Axle tube complete	14	80028970	2	Hub complete
4	22357784	1	Drawbar tube	15	22052203	2	Washer, sealing
5	80029093	1	Clamping jig complete	16	22051114	2	Flanged nut
6	22067003	1	Clamp, jockey wheel	17	22051098	2	Hub cap
7	22053763	1	Jockey wheel assembly	18	80029085	2	Wheel bolt kit
8	22053755	1	Prop stand	19	80029077	1	Connecting kit 02
9	22357792	1	Link arm	20	80029069	2	Connecting kit 01
10	22051700	2	Bolt – M20 x 1,5 x 105				



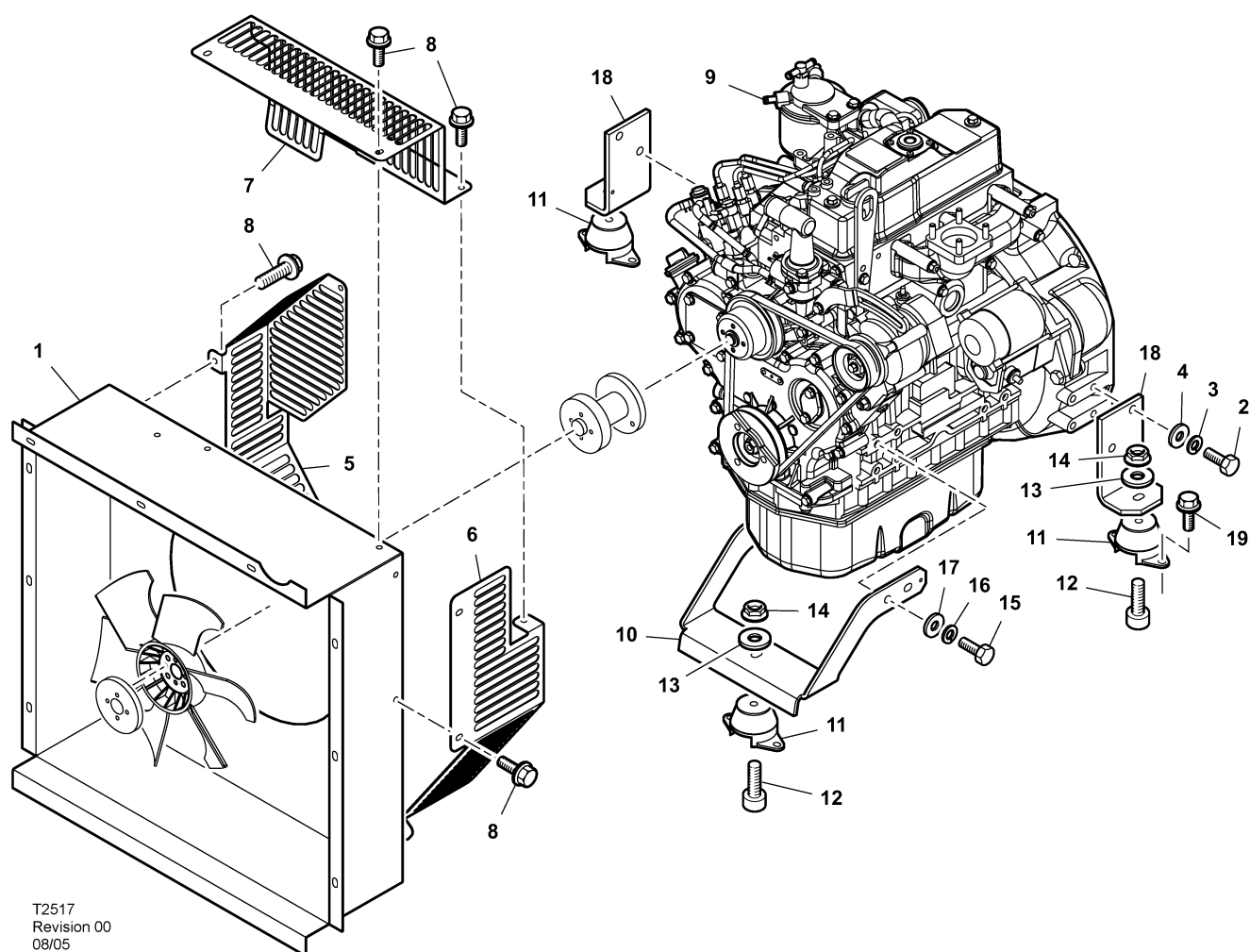
T2297-B_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22584759	1	Running gear complete	6	54774542	1	Draw-eye complete NATO 76,2 Ø45
2	22709125	1	Axle braked	7	54774534	1	Draw-eye complete FR 68x25 Ø45
3	22066894	1	Drawbar tube assembly	8	54774518	1	Draw-eye complete BS50 Ø45
4	54774500	1	Draw-eye complete DIN40 Ø45	9	54774492	1	Draw-eye complete BS30 Ø45
5	92714211	1	Coupling head complete KK14 - B N2 Ø45				

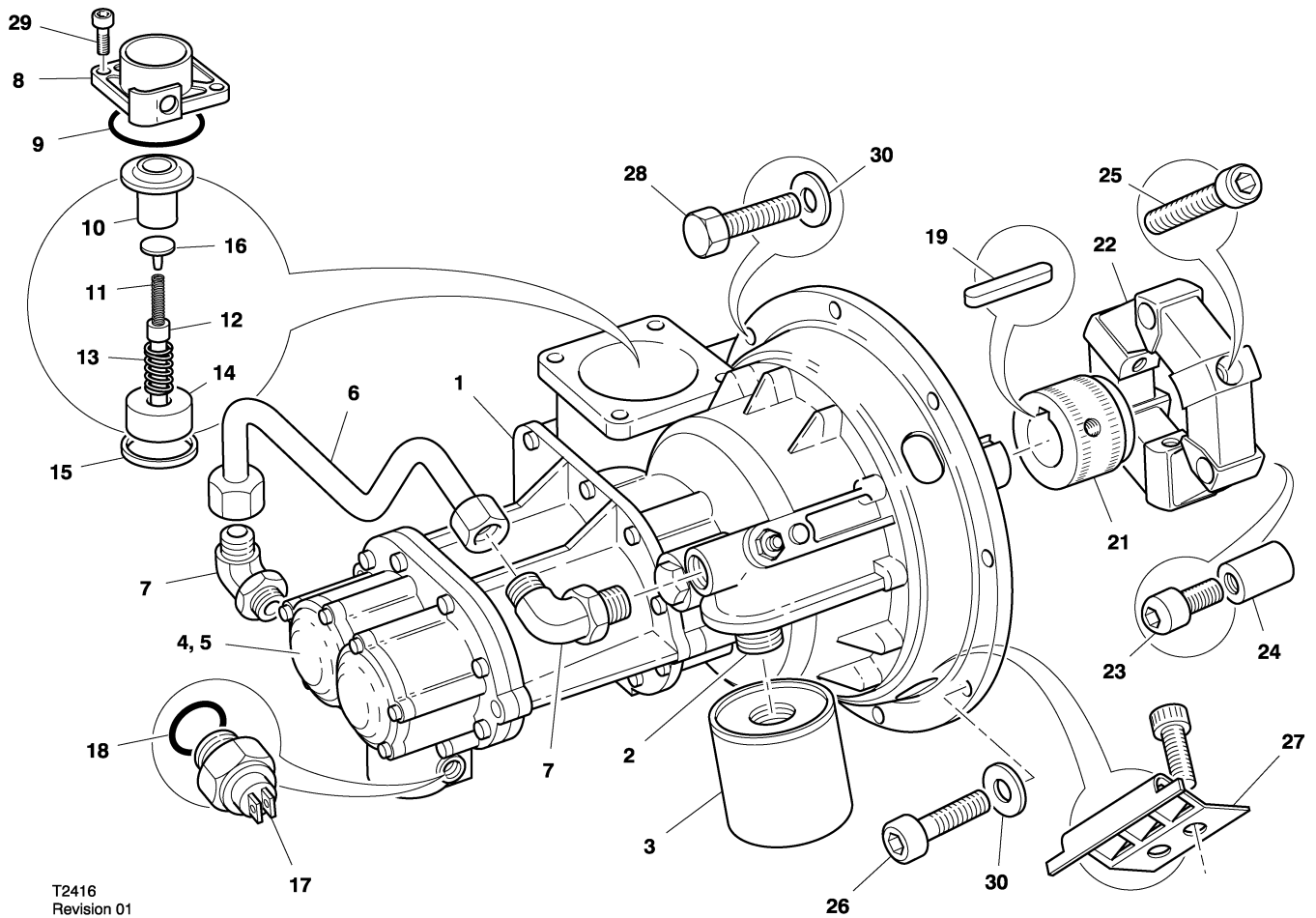


T2297-A_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	54737408	2	Wheel assembly	21	22066880	1	Brake cable complete
1	22066971	2	Wheel	22	22051288	2	Cable
2	22066989	2	Tyre	23	80029218	2	Kit, expanding key complete
3	80029309	1	Axle tube complete	24	80029226	2	Brake shoe pack
4	80029150	1	Drawbar tube	25	22051106	2	Brake hub complete
5	80029093	1	Clamping jig complete	26	80029234	2	Adjuster wedge kit
6	22067003	1	Clamp, jockey wheel	27	22051247	4	Cover
7	22053763	1	Jockey wheel assembly	28	22051239	2	Hexagonal bolt – M10 x 34
8	22053755	1	Prop stand	29	22051114	2	Flanged nut
9	80029168	1	Lever handbrake complete	30	22051098	2	Hub cap
10	22051619	1	Spring complete	31	80029085	2	Wheel bolt kit
11	22066831	1	Link arm	32	80029077	1	Connecting kit 02
12	22051700	2	Bolt – M20 x 1,5 x 105	33	80029069	2	Connecting kit 01
13	22051692	2	Clamp	34	80029291	1	Grease nipple
14	80028988	2	Spring plug complete	35	80029242	1	Spring pin
15	22066906	1	Housing welded	36	22104806	1	Washer
16	80029176	1	Damper kit	37	80029259	1	Connecting kit 03
17	80029184	1	Kit, piston rod complete	38	80029267	2	Connecting kit 04
18	80029192	1	Cover kit	39	80029275	2	Connecting kit 05
19	80029200	1	Cable	40	80029283	1	Conversion lever kit
20	22099451	1	Brake rod complete				

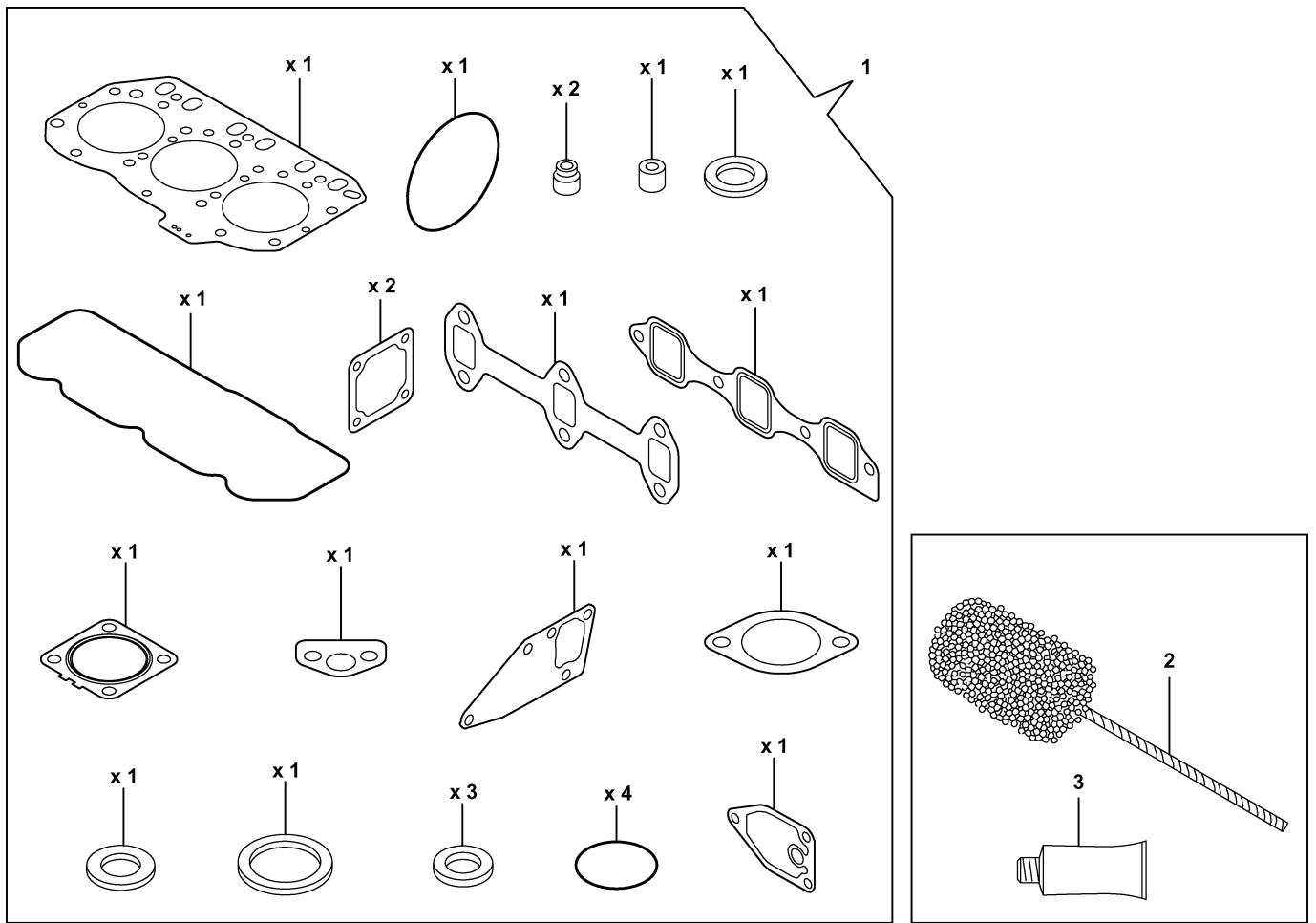


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22582225	1	Shroud, fan 7/26 E	11	36875565	3	Mount
	22585368	1	Shroud, fan 7/31 E	12	96716782	3	Capscrew
2	96702287	4	Screw	13	95935037	3	Washer
3	92304674	4	Lockwasher	14	92304567	3	Nut
4	95935037	4	Washer	15	96702311	4	Screw 7/26 E
5	22586200	1	Guard, left		96702287	4	Screw 7/31 E
6	22586218	1	Guard, right	16	92304682	4	Lockwasher 7/26 E
7	22586226	1	Guard, top		92304674	4	Lockwasher 7/31 E
8	92184811	9	Screw	17	92061506	4	Washer 7/26 E
9	22565543	1	Engine 7/26 E		95935037	4	Washer 7/31 E
	22566996	1	Engine 7/31 E	18	22573133	2	Bracket, rear
10	22573273	1	Bracket, front 7/26 E	19	96704408	6	Screw
	22573224	1	Bracket, front 7/31 E				



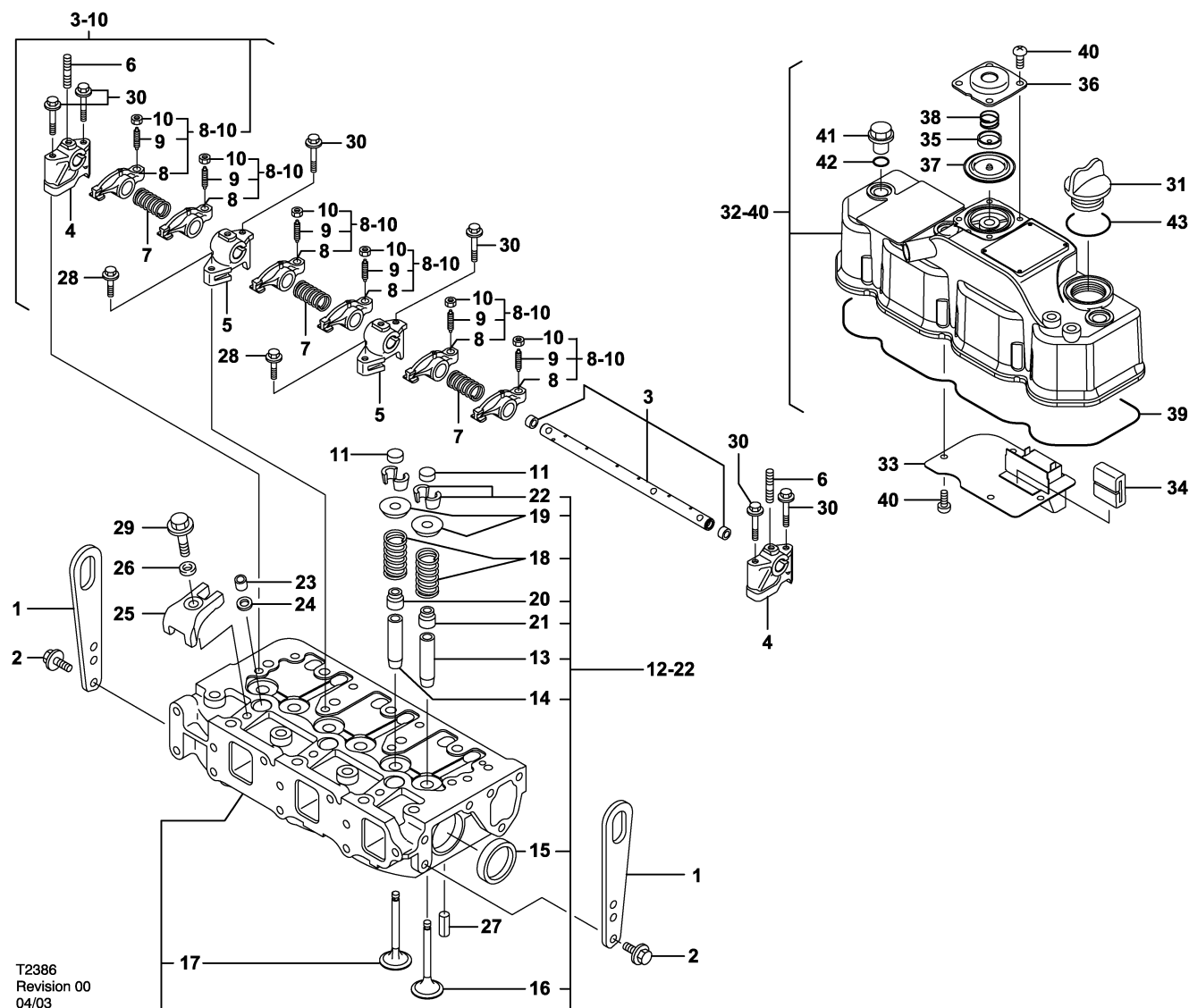
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	42476093	1	Airend (bare)	*20	35375369	2	Lipseal, driveshaft
2	35372986	1	Nipple	21-25	22181218	1	Coupling assembly
3	36897353	1	Element, oil filter	21	22181333	1	Hub
4	36506442	1	Cover	22	92790633	1	Element
5	95023115	1	'O' Ring	23	54602057	4	Pin, locating
6	36764553	1	Tube assembly	24	54602065	4	Stud
7	35286491	2	Elbow	25	92118520	3	Screw
8	36508471	1	Cover	26	96716774	9	Screw
9	95023107	1	'O' Ring	27	36791416	3	Cover
10	35611623	1	Valve	28	96702287	1	Screw
11	35376342	1	Spring	29	92794502	4	Screw
12	35611557	4	Stem	30	92061498	10	Washer
13	35376334	1	Spring	*31	95022331	1	'O' Ring
14	35611615	1	Piston	*32	36765436	1	Gearset 7/26E 2.25 ratio
15	35376359	1	Seal	*33	22239859	1	Gearset 7/31E 2.596 ratio
16	35379817	1	Clip, retaining				
17	35596436	1	Switch, temperature				
18	39404165	1	'O' Ring				* Not illustrated
19	92960756	1	Key				

11 GASKET SET



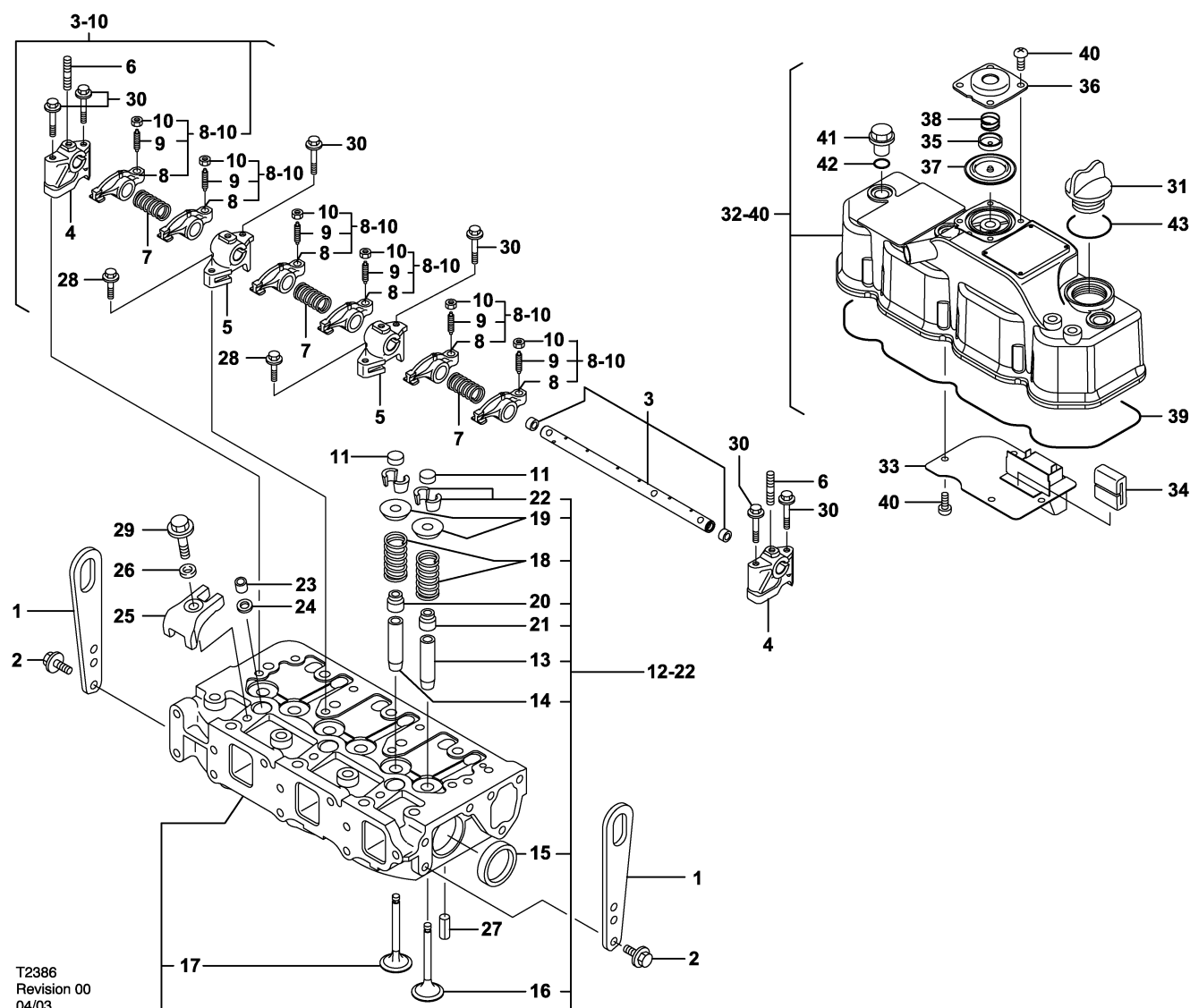
T2385
Revision 00
04/03

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15899313	1	Gasket set				
2	15898612	1	Applicator brush				
3	15899354	1	Gasket, liquid				

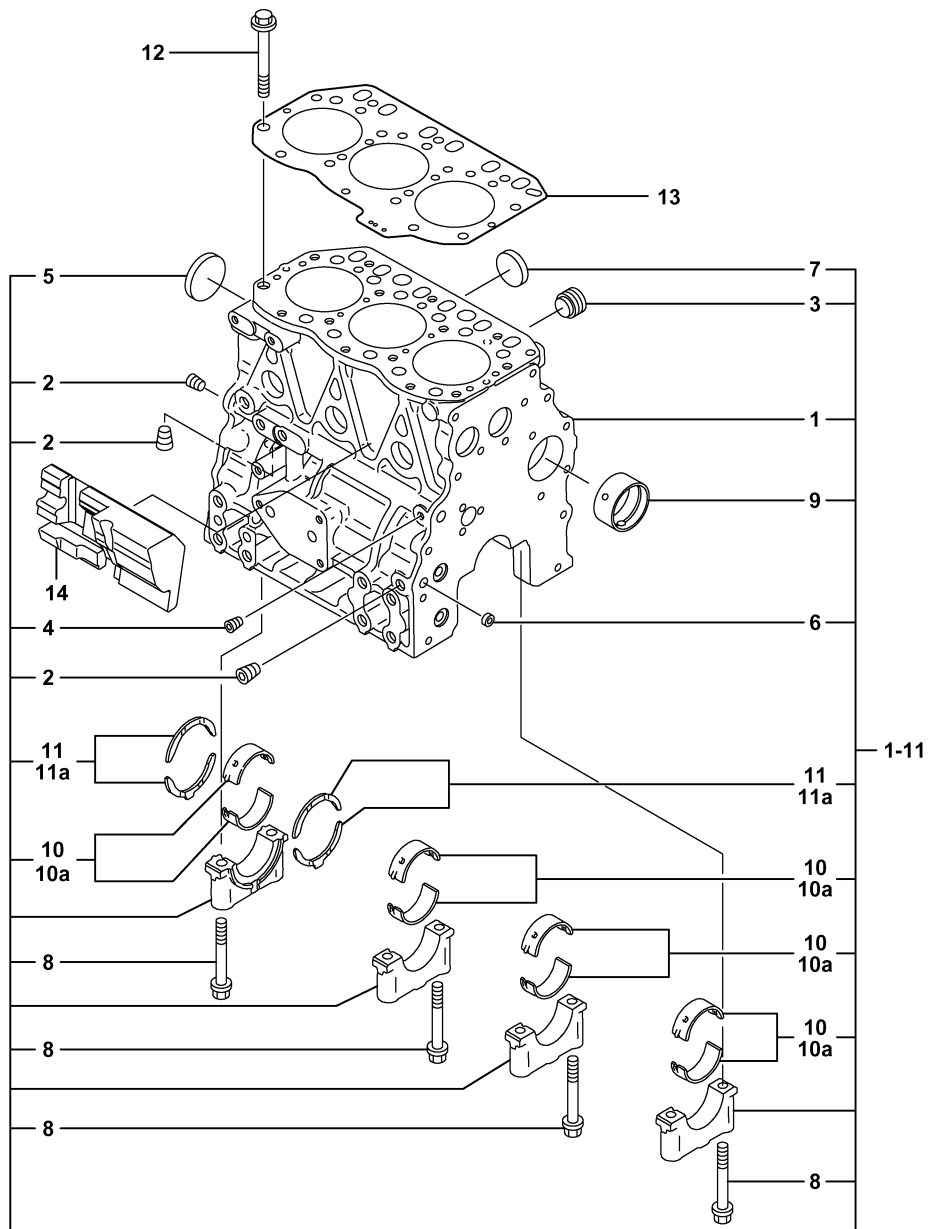


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898802	2	Eye, lifting	15	15899248	2	Plug
2	15899057	4	Bolt	16	15897291	3	Valve, intake
3-10	15897317	1	Rocker shaft assembly	17	15897309	3	Valve, exhaust
3	15897325	1	Rocker shaft	18	15897887	6	Spring
4	15897333	2	Support, rocker arm	19	15896962	6	Retainer
5	15897341	2	Support, rocker arm	20	15898208	3	Seal
6	15897358	3	Stud	21	15898281	3	Seal
7	15898455	3	Spring	22	15899255	6	Collet
8-10	15897382	6	Rocker arm assembly	23	15897416	3	Protector
8	NSS	6	Rocker arm	24	15897168	3	Seat
9	15898448	6	Screw	25	15897424	3	Retainer
10	15898463	6	Nut	26	15898075	3	Washer
11	15896970	6	Cap	27	15898893	2	Pin
12-22	15897390	1	Cylinder head assembly	28	15899081	2	Bolt
12	NSS	1	Cylinder head	29	15899123	3	Bolt
13	15898158	3	Guide	30	15899131	6	Bolt
14	15897408	3	Guide	31	15898182	1	Cap, filler

13 VALVE COVER & CYLINDER HEAD

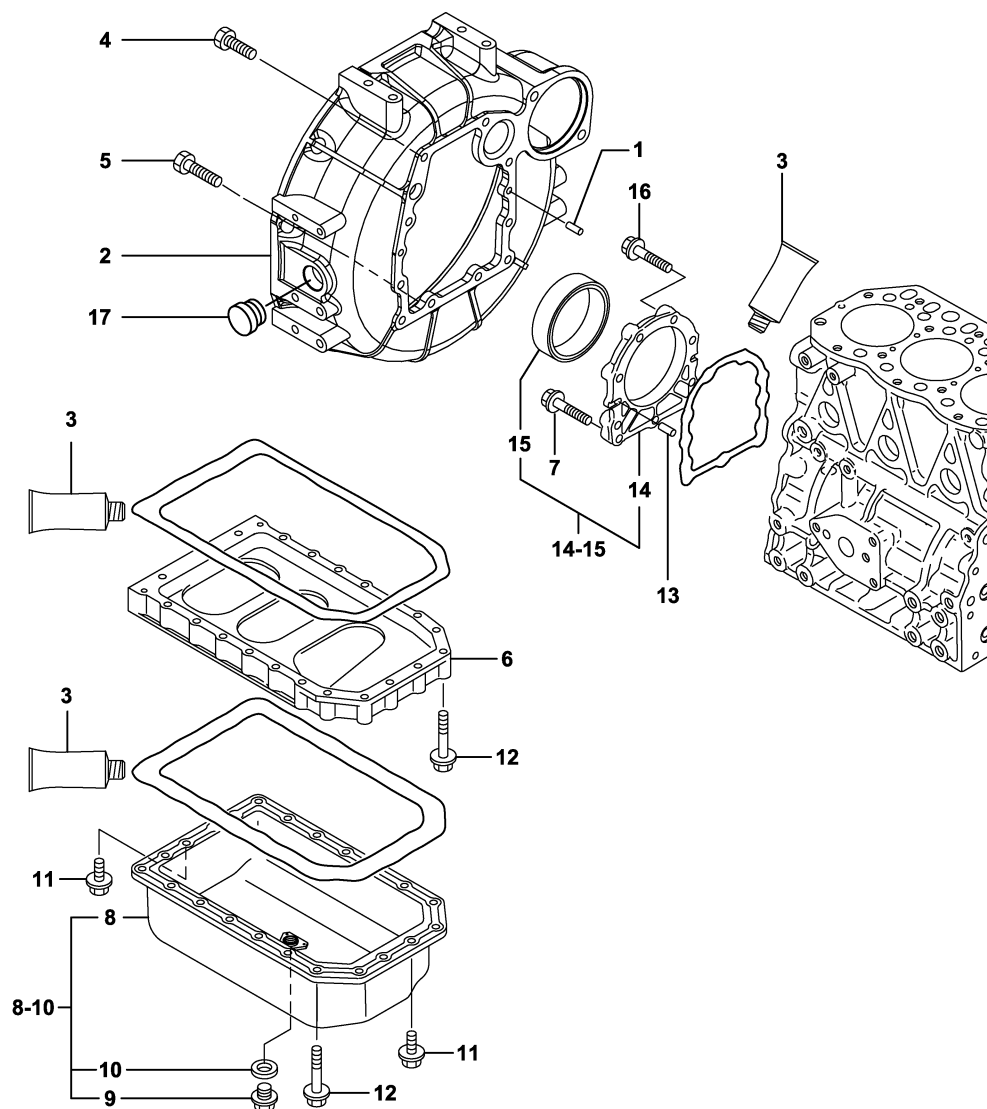


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
32-40	15897374	1	Cover assembly	38	15897283	1	Spring
32	NSS	1	Cover	39	15897366	1	Gasket
33	15897234	1	Baffle	40	15898919	8	Screw
34	15898430	1	Breather	41	15898216	3	Knob
35	15897259	1	Plate	42	15898968	3	'O' Ring
36	15897267	1	Cover	43	15898984	1	'O' Ring
37	15897275	1	Diaphragm				

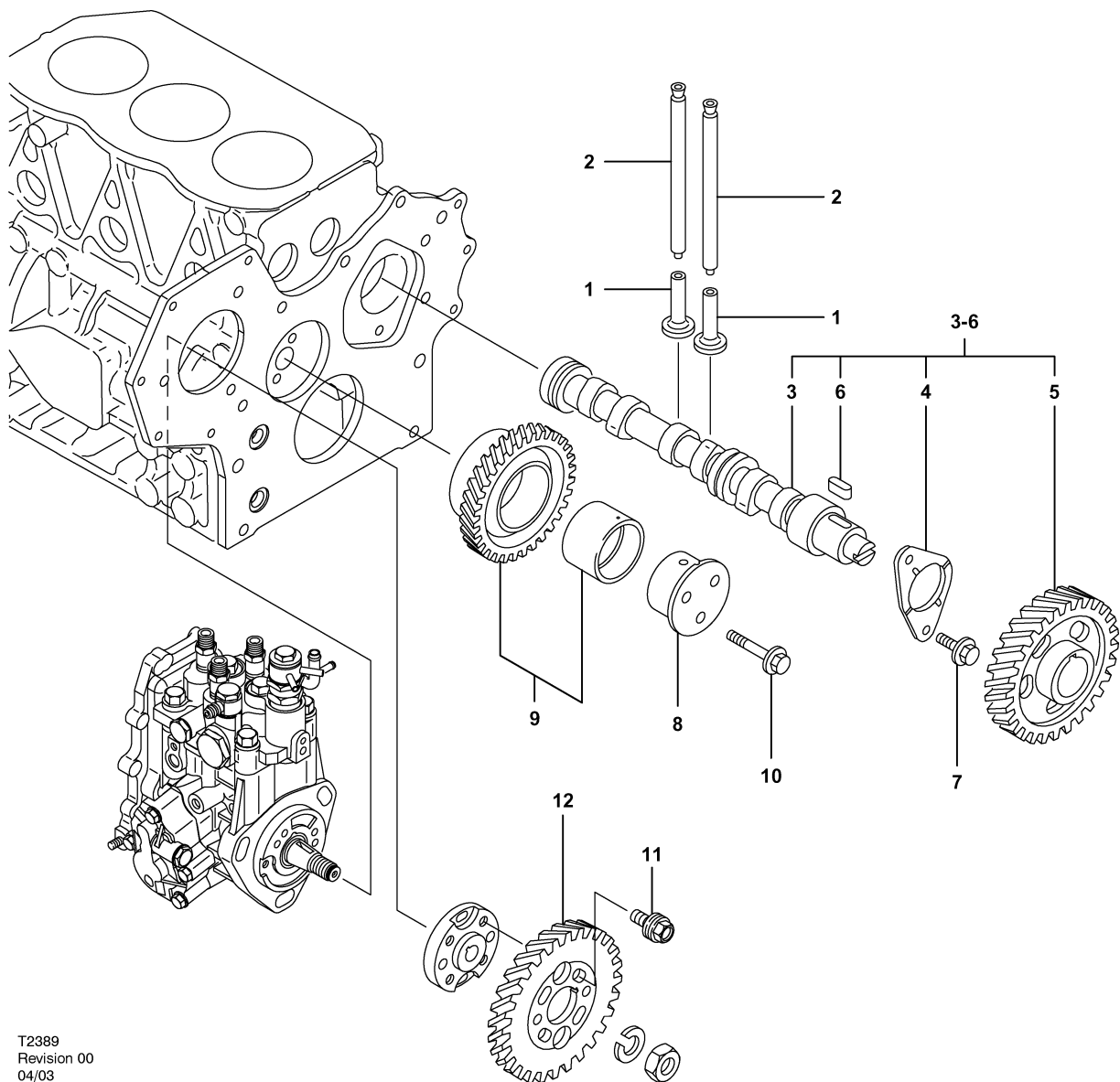


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-11	15899271	1	Cylinder block assembly	9	15898778	1	Bush
1	NSS	1	Cylinder block	10	15899321	4	Main bearing assembly
2	15898190	3	Plug	10a	15897853	4	Main bearing assembly 0.25 US
3	15898828	1	Plug	11	15897861	2	Thrust bearing
4	15898141	1	Plug	11a	15897879	2	Thrust bearing 0.25 OS
5	15898299	1	Plug	12	15897838	14	Bolt
6	15899222	2	Plug	13	15898026	1	Gasket
7	15899230	6	Plug	14	15897200	1	Spacer
8	15897127	8	Bolt				

15 MOUNTING FLANGE & OIL PAN

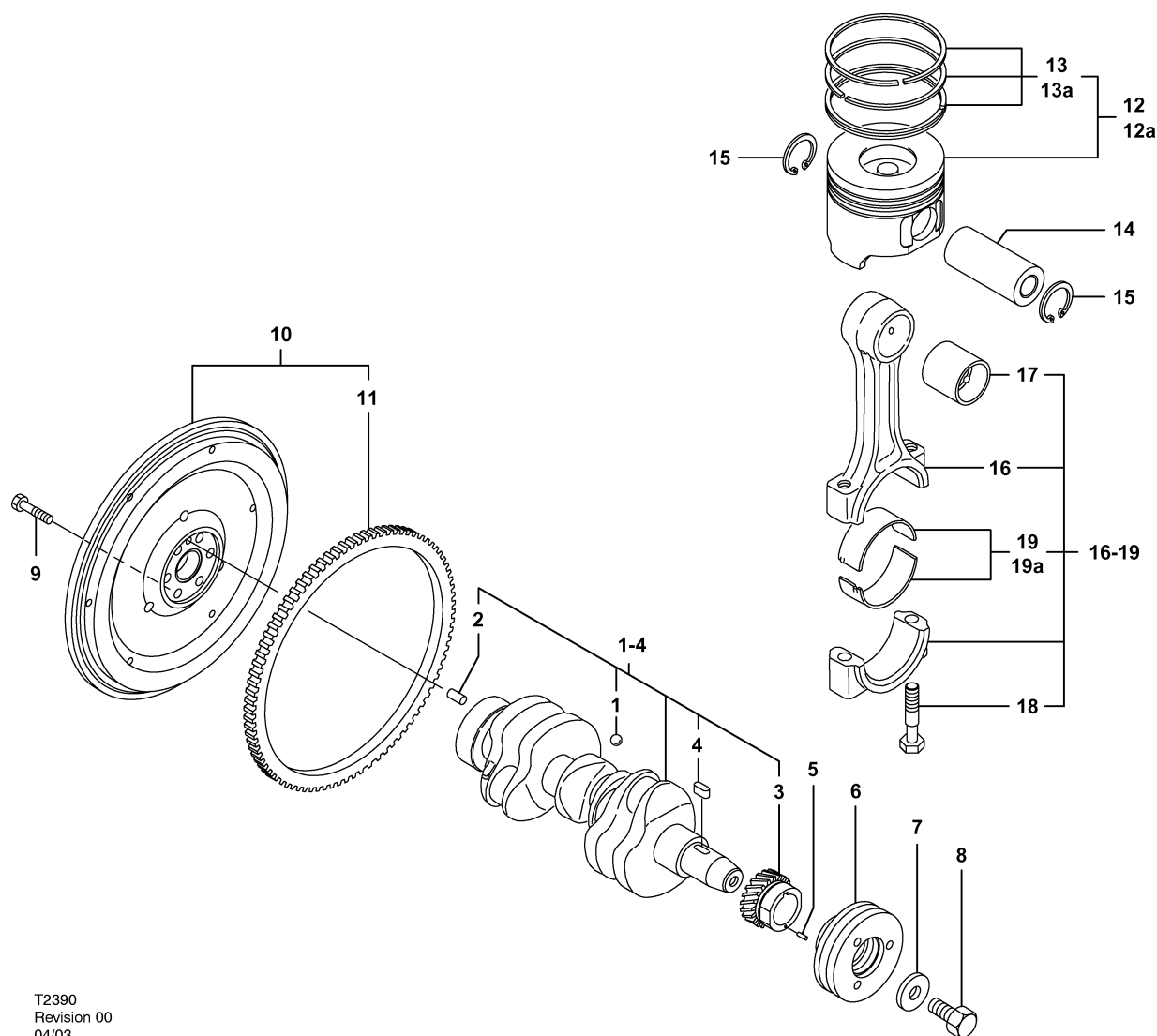


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898364	2	Pin	10	15898877	1	Washer
2	15895063	1	Flange	11	15899065	6	Bolt
3	15899354	1	Gasket, liquid	12	15899123	22	Bolt
4	15899180	6	Bolt	13	15898364	2	Pin
5	15895113	4	Bolt	14-15	15898372	1	Case assembly
6	15897846	1	Spacer	14	NSS	1	Case
7	15899107	3	Bolt	15	15898737	1	Oil seal
8-10	15898042	1	Oil pan assembly	16	15898661	6	Bolt
8	NSS	1	Oil pan	17	15899362	1	Cap, flywheel cover
9	15897184	1	Plug				

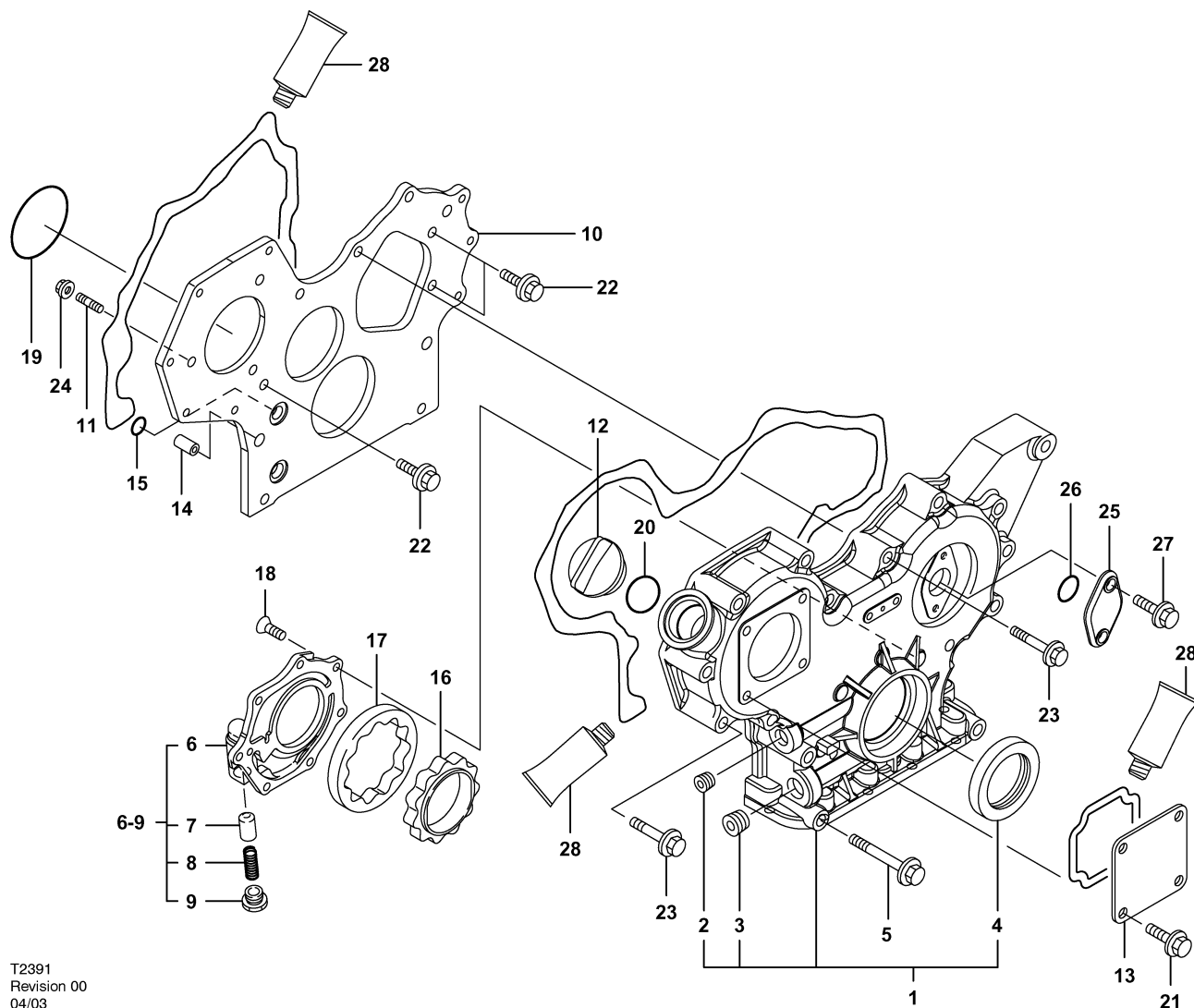


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898489	6	Tappet	7	15899057	2	Bolt
2	15897911	6	Pushrod	8	15897531	1	Shaft
3-6	15897465	1	Camshaft assembly	9	15897549	1	Gear
3	NSS	1	Camshaft	10	15899115	1	Bolt
4	15898422	1	Washer	11	15898497	4	Bolt
5	15898471	1	Gear	12	15897556	1	Gear
6	15898901	1	Key				

17 CRANKSHAFT & PISTON



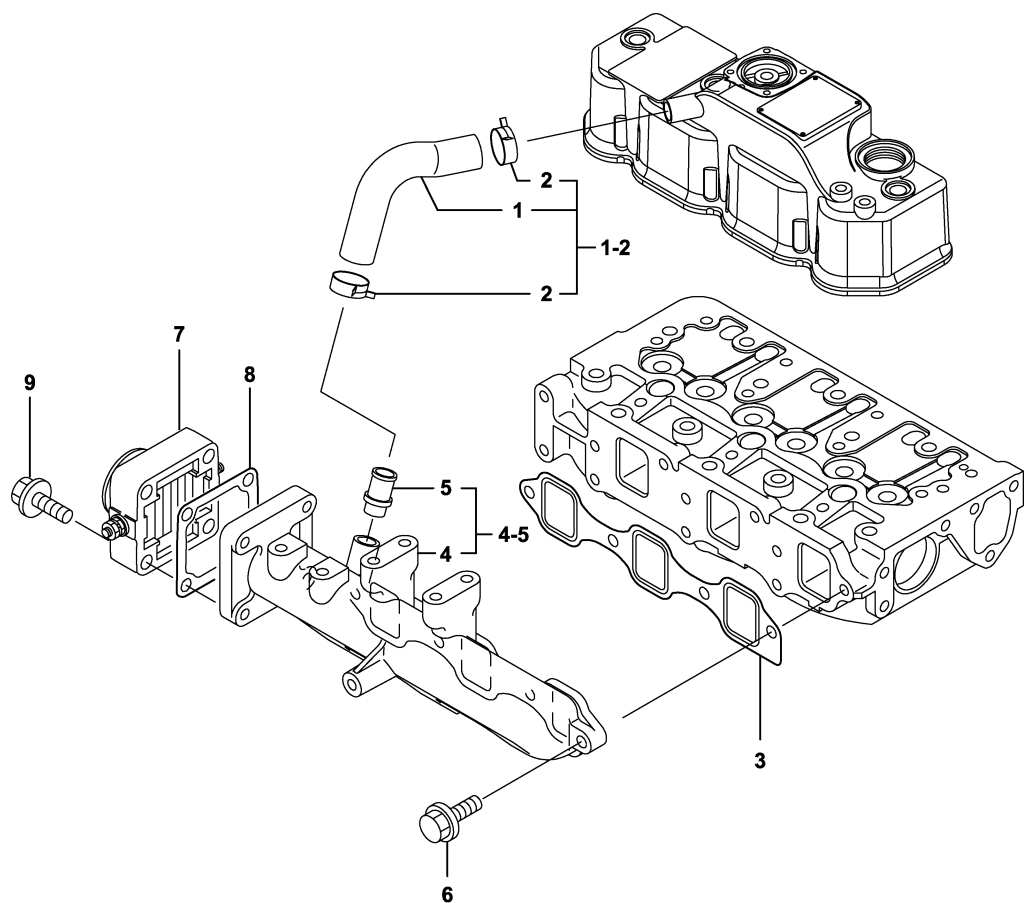
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-4	15897473	1	Crankshaft assembly	12a	15899289	3	Piston c/w rings OS 0.25
1	NSS	1	Crankshaft	13	15897523	3	Ring set
2	15898364	1	Pin	13a	15899297	3	Ring set OS 0.25
3	15897481	1	Gear	14	15898034	3	Pin
4	15898901	1	Key	15	15898729	6	Circlip
5	15898885	1	Pin	16-19	15899339	3	Connecting rod assembly
6	15897507	1	Pulley	16	NSS	3	Connecting rod
7	15898786	1	Washer	17	15897952	3	Bush
8	15898125	1	Bolt	18	15897929	6	Bolt
9	15898091	6	Bolt	19	15897937	3	Bearing
10	15895352	1	Flywheel assembly	19a	15897945	3	Bearing US 0.25
11	15898257	1	Gear				
12	15897515	3	Piston c/w rings				



T2391
Revision 00
04/03

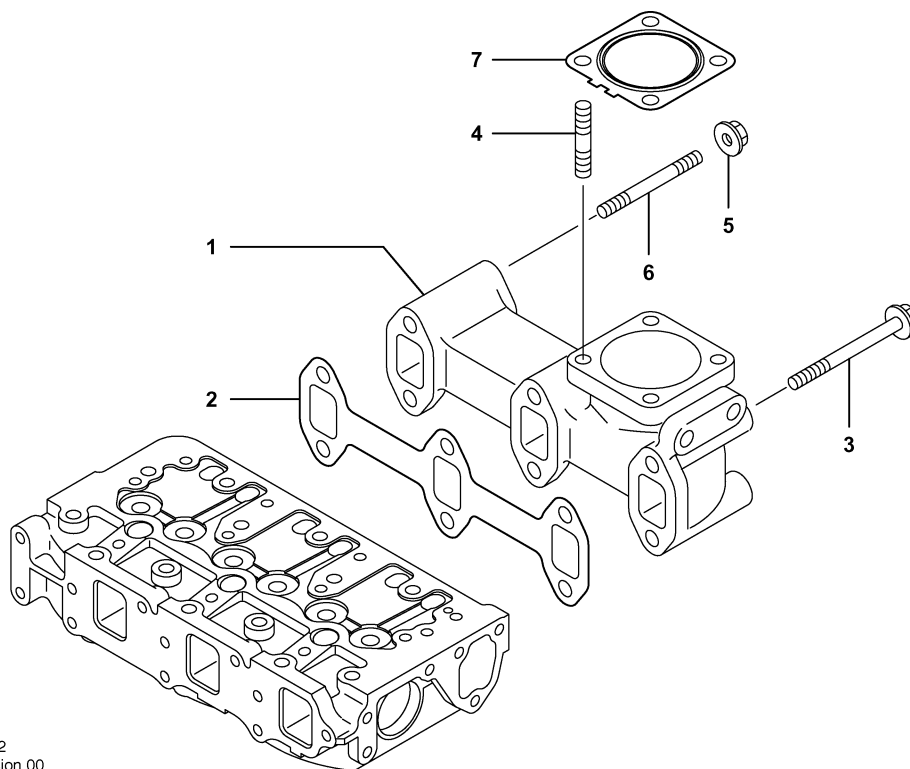
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-5	15899263	1	Gear housing assembly	14	15898760	2	Pipe
1	NSS	1	Gear housing	15	15897119	4	'O' Ring
2	15898943	1	Plug	16	15897580	1	Rotor, inner
3	15898950	1	Plug	17	15894892	1	Rotor, outer
4	15898745	1	Oil seal	18	15897598	7	Screw
5	15898323	3	Bolt	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	N.S.S.	1	Plug	24	15899198	3	Nut
10	15897218	1	Flange	25	15898083	1	Cover
11	15897226	3	Stud	26	15898992	1	'O' Ring
12	15898182	1	Cap, filler	27	15899024	2	Bolt
13	15898232	1	Cover	28	15899354	1	Gasket, liquid

19 INLET MANIFOLD



T2392
Revision 01
10/05

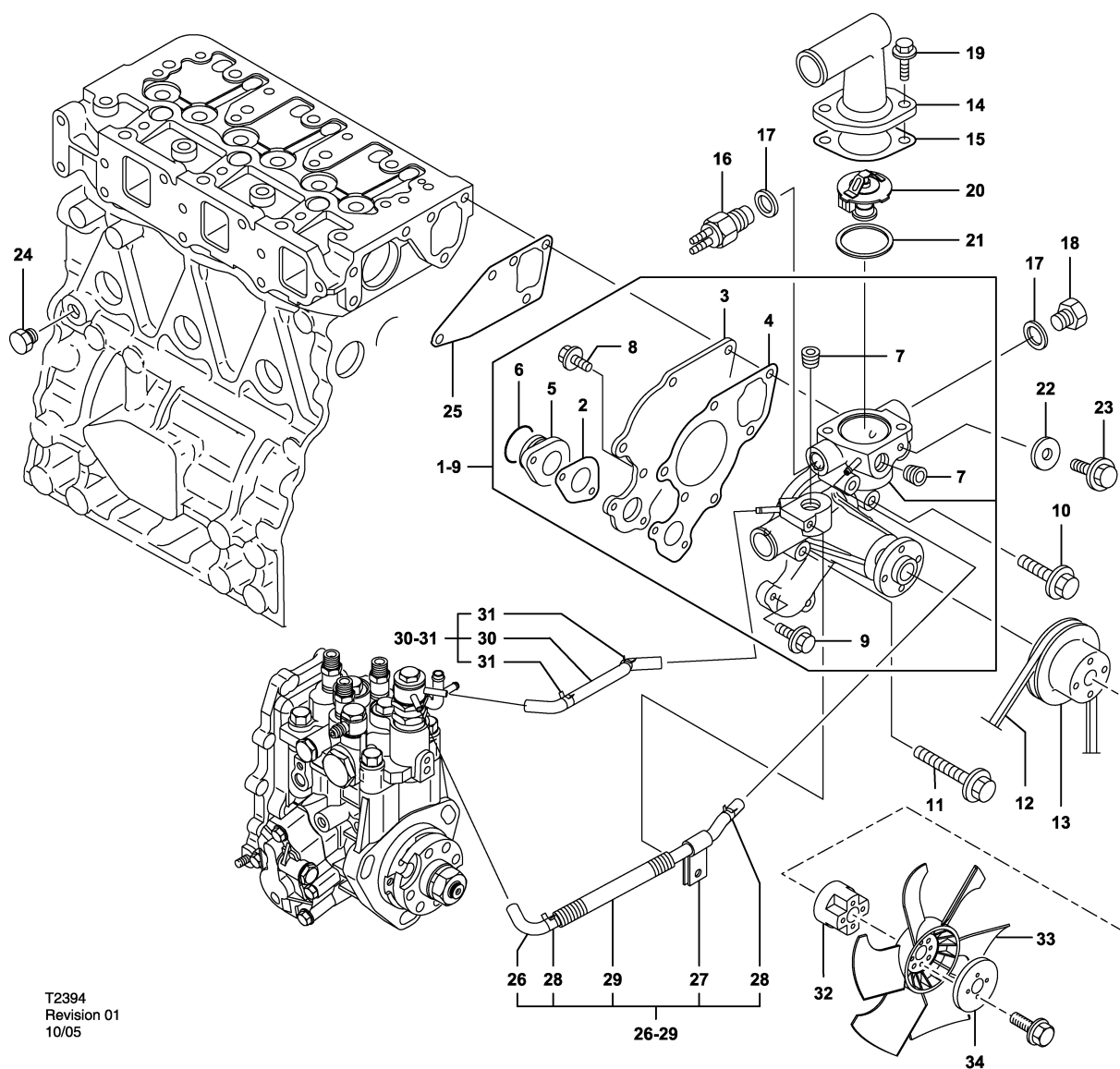
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	15897242	1	Breather Pipe Assy	5	15898307	1	Hose
1	NSS	1	Breather Pipe	6	15899081	4	Bolt
2	15898638	2	Clamp	7	15899842	1	Heater, Air
3	15897895	1	Gasket, Intake Manifold	8	15898562	1	Gasket, Air Heater
4-5	15897432	1	Assy, Intake Manifold	9	15899107	4	Bolt
4	NSS	1	Intake Manifold				



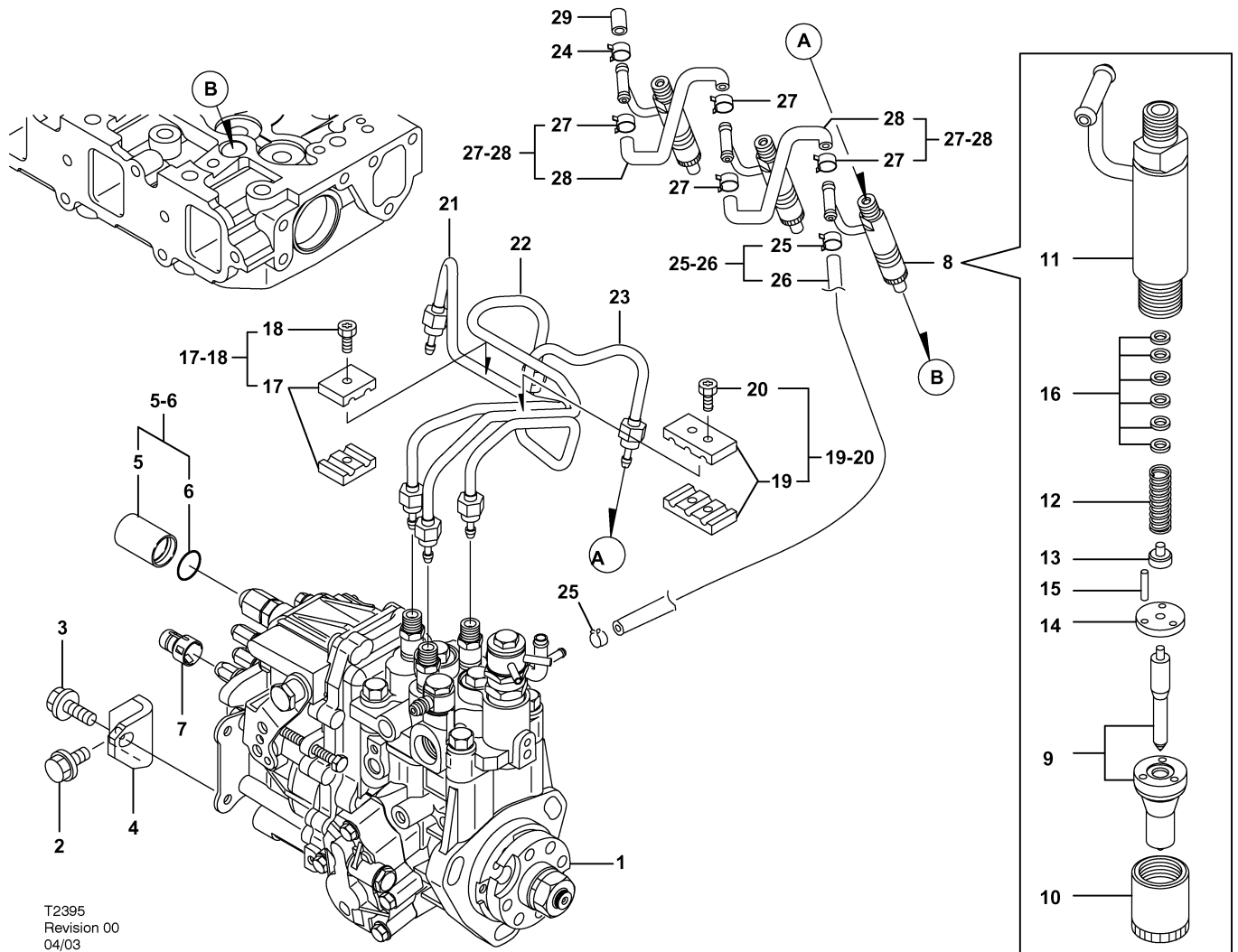
T2392
Revision 00
04/03

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898067	1	Manifold, Exhaust	5	15899198	2	Nut
2	15897903	1	Gasket, Exhaust Manifold	6	15897457	2	Stud
3	15897440	4	Bolt	7	15898331	1	Gasket, Exhaust
4	15897069	4	Bolt				

21 COOLING WATER SYSTEM

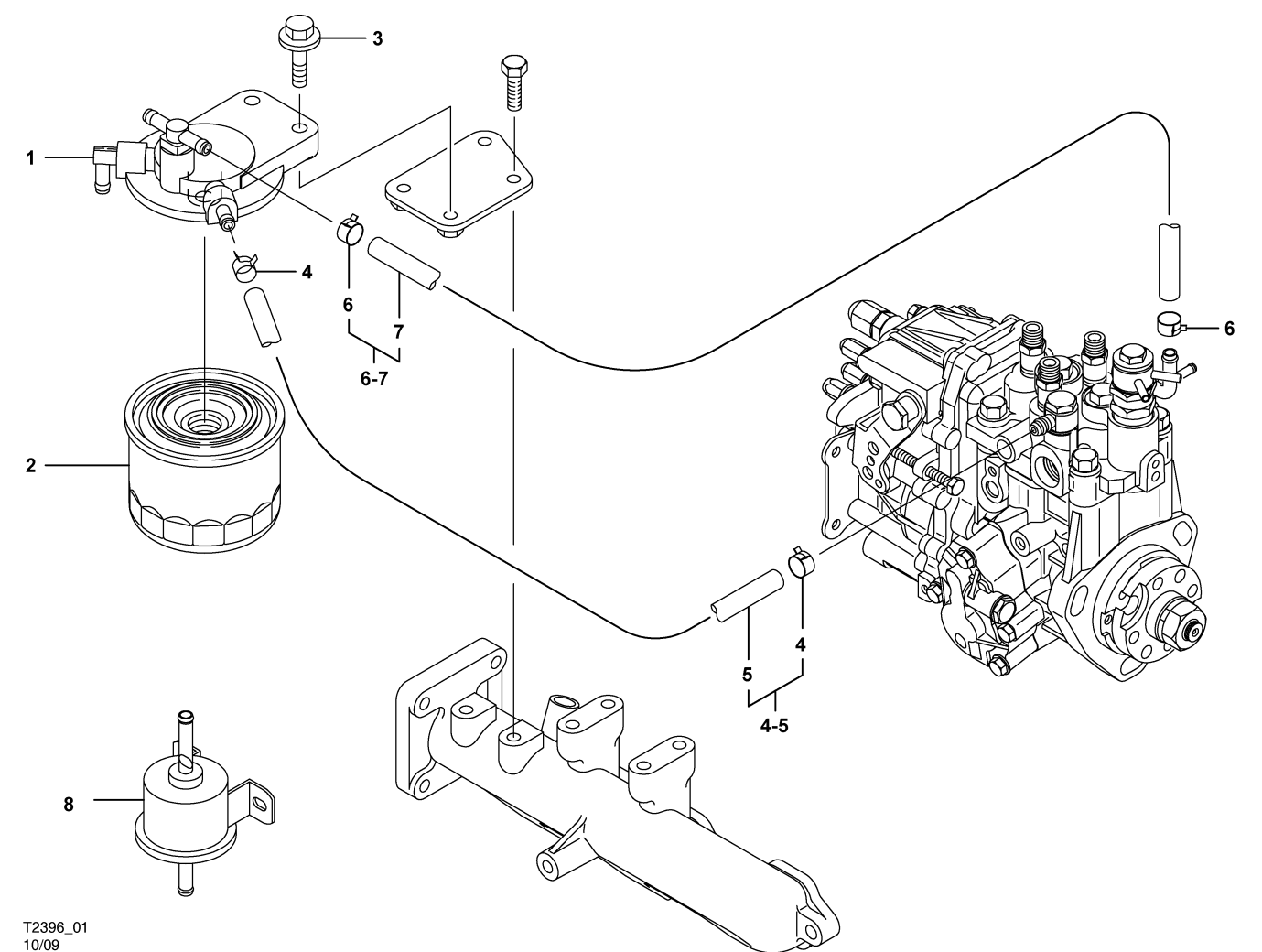


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-9	15897655	1	Water Pump Assy	19	15899073	2	Bolt
1	NSS	1	Water Pump	20	15898570	1	Thermostat
2	15897978	1	Gasket	21	15898539	1	Gasket
3	15897986	1	Plate	22	15898927	1	Gasket
4	15897994	1	Gasket	23	15899040	1	Bolt
5	15898000	1	Pipe	24	15898836	1	Plug, Drain
6	15898521	1	O-Ring	25	15898679	1	Gasket
7	15898943	2	Plug	26-29	15897663	1	Pipe Assy
8	15899016	2	Bolt	26	15897689	1	Pipe Assy
9	15899032	2	Bolt	27	15897705	1	Clamp
10	15899107	1	Bolt	28	15898265	2	Clamp
11	15899149	3	Bolt	29	15897754	1	Tube Corrugated
12	15899008	1	V-Belt	30-31	15897671	1	Pipe Assy
13	15898711	1	Pulley	30	15897697	1	Pipe Water
14	22762801	1	Cover, Thermostat	31	15898265	2	Clamp
15	15898794	1	Gasket	32	22695746	1	Spacer
16	15898059	1	Switch, Temp	33	22224141	1	Fan
17	15898240	2	Gasket	34	22217301	1	Plate
18	15898109	1	Plug				



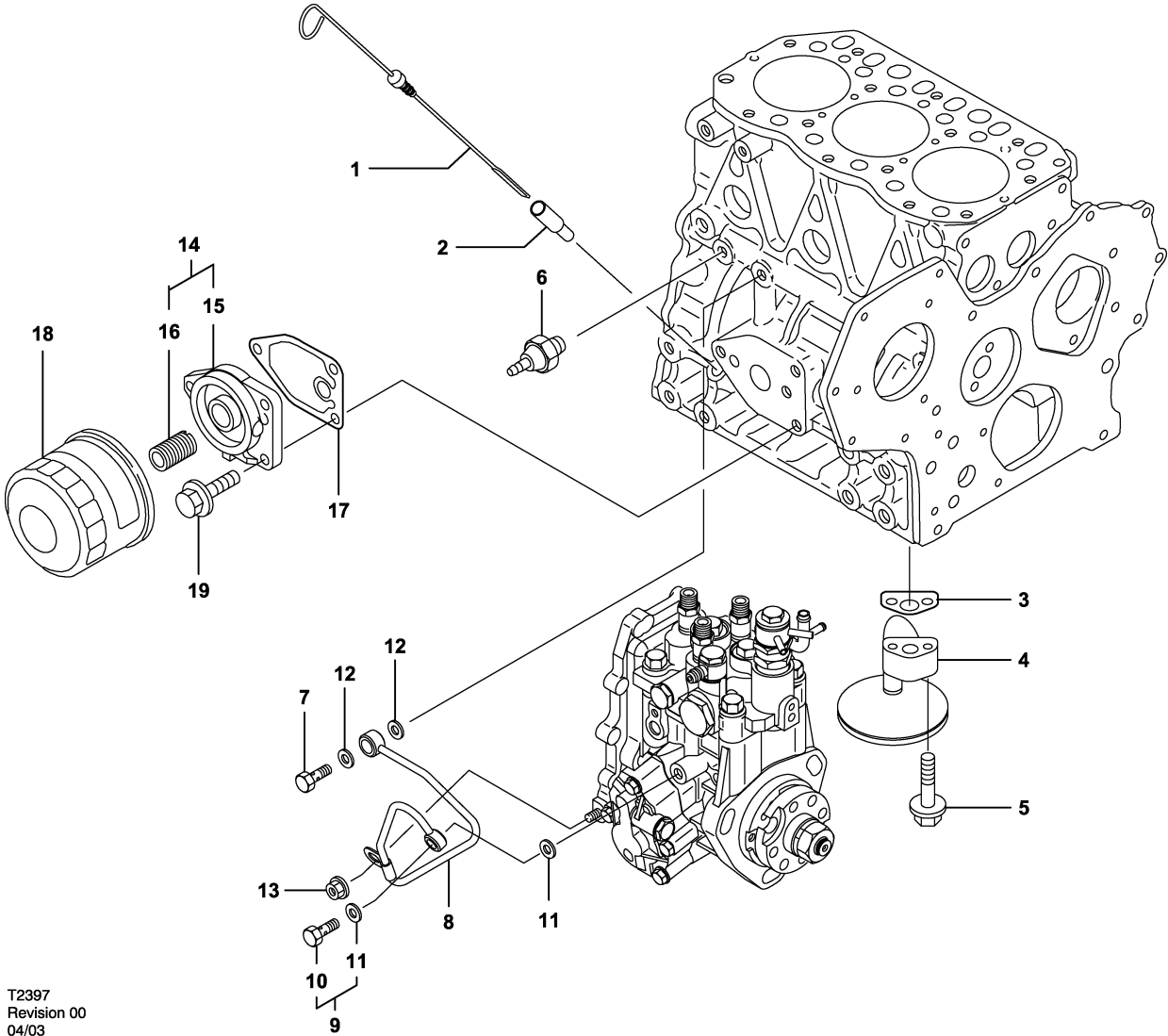
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15899347	1	Pump Assy, Fuel Injection	17-18	15897093	1	Retainer Assy
2	15899065	1	Bolt	17	NSS	1	Retainer
3	15899073	1	Bolt	18	15898554	1	Bolt
4	15897713	1	Bracket, Pump	19-20	15898547	1	Retainer Assy
5-6	15898588	1	Case Assy	19	NSS	1	Retainer
5	NSS	1	Case	20	15898554	2	Bolt
6	15898976	1	O-Ring	21	15897788	1	Pipe Assy, Injection
7	15897085	1	Cap, High Idle	22	15897796	1	Pipe Assy, Injection
8	15899305	3	Injector Assy, Fuel	23	15897804	1	Pipe Assy, Injection
9	15897721	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

23 FUEL FILTER



T2396_01
10/09

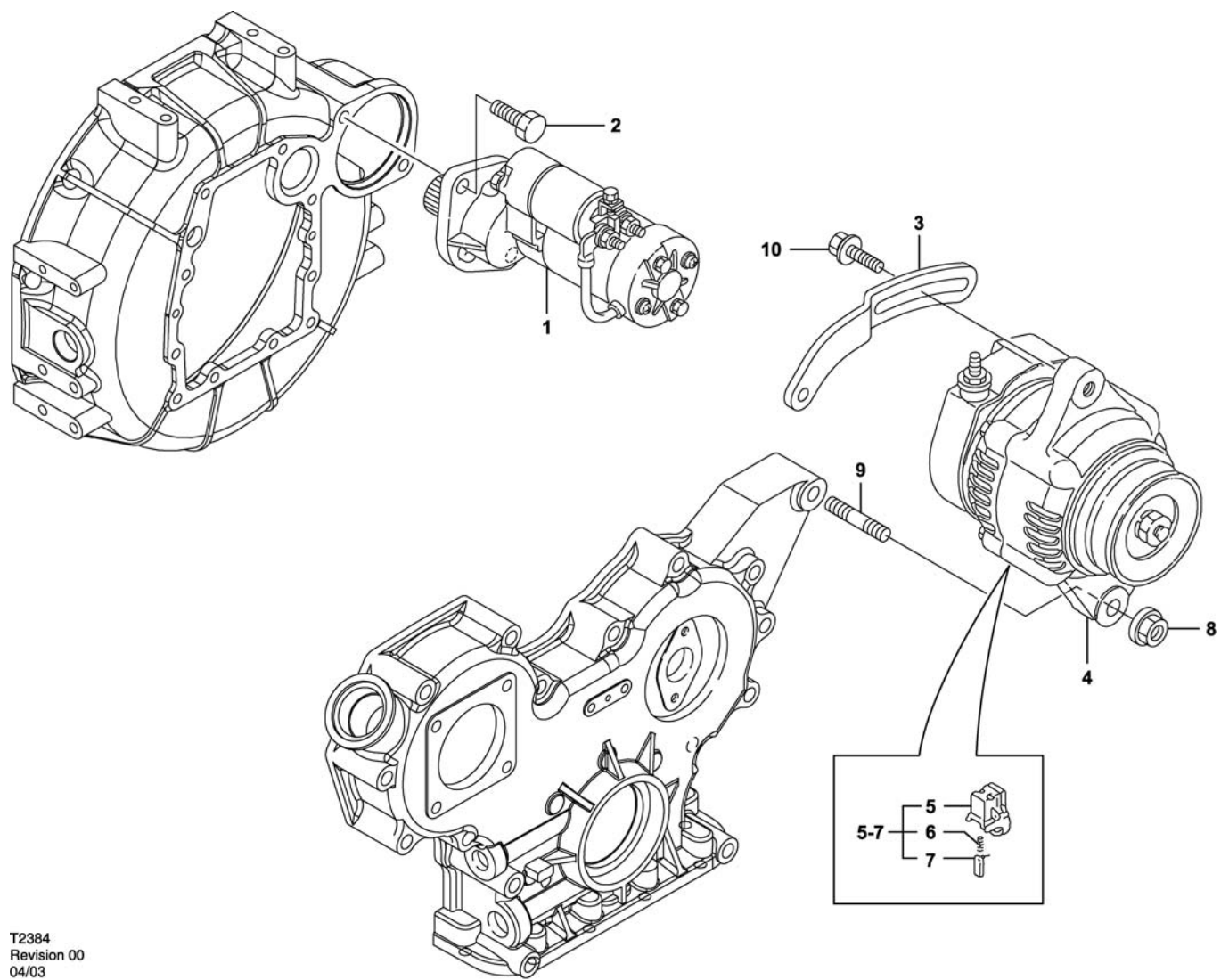
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898349	1	Bracket, Filter	5	15896988	1	Pipe, Fuel Oil
2	22226369	1	Filter, Fuel	6-7	15898604	1	Pipe Assy, Fuel Oil
3	15899099	2	Bolt	6	15898273	2	Clamp
4-5	15898596	1	Pipe Assy, Fuel	7	15898703	1	Pipe, Fuel
4	15898273	2	Clamp	8	22226385	1	Pump Assy,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



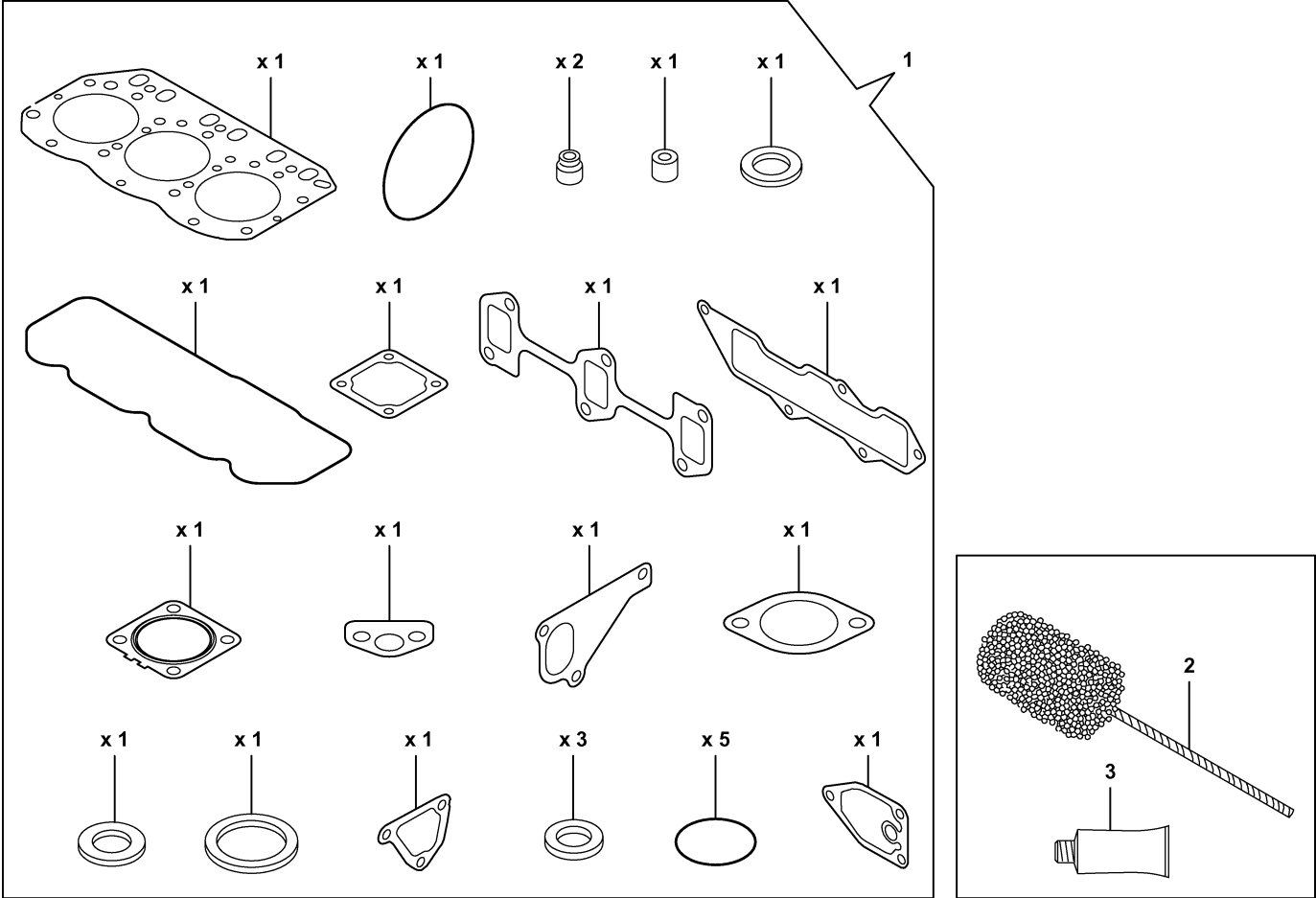
T2397
Revision 00
04/03

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15897606	1	Dipstick	11	15898851	2	Washer
2	15898117	1	Guide, Dipstick	12	15898869	2	Washer
3	15898505	1	Gasket	13	15899214	1	Nut
4	15897960	1	Pipe Assy	14	15897614	1	Bracket Assy, Filter
5	15899107	2	Bolt	15	15897622	1	Filter Bracket
6	36878379	1	Switch	16	15898380	1	Stud
7	15898224	1	Bolt	17	15898513	1	Gasket
8	15897648	1	Pipe Assy	18	22226351	1	Filter, Oil
9	15898356	1	Bolt Assy	19	15899073	3	Bolt
10	15898935	1	Bolt				

25 ELECTRICAL COMPONENTS



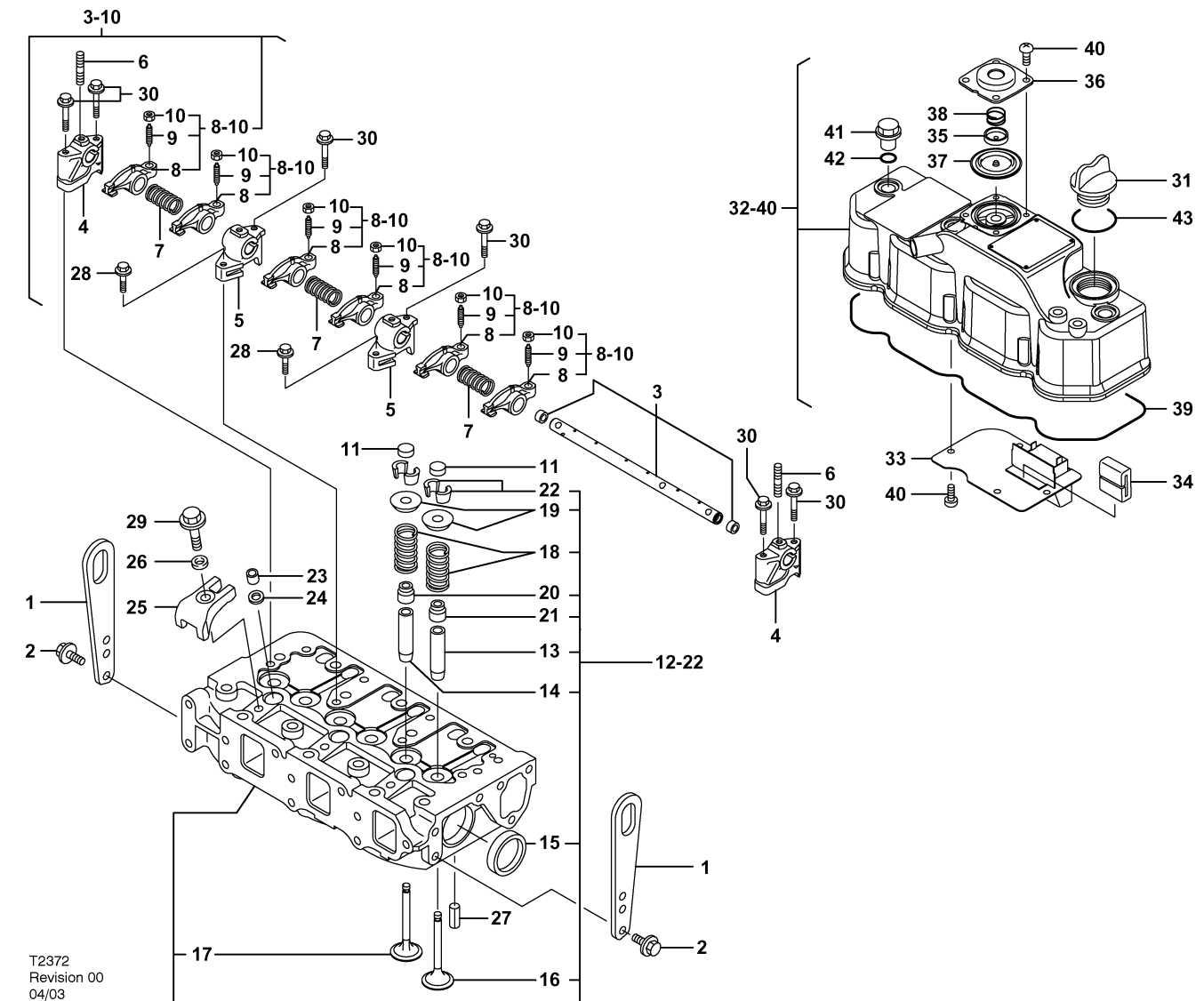
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22255442	1	Starter Assy	6	15897135	2	Brush Assy
2	15899164	2	Bolt	7	15897150	2	Spring
3	15897820	1	Adjuster, Belt	8	15899206	1	Nut
4	22255434	1	Alternator	9	15898752	1	Stud
5-7	15897143	1	Holder Brush, Assy	10	15898018	1	Bolt
5	NSS	1	Brush Holder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



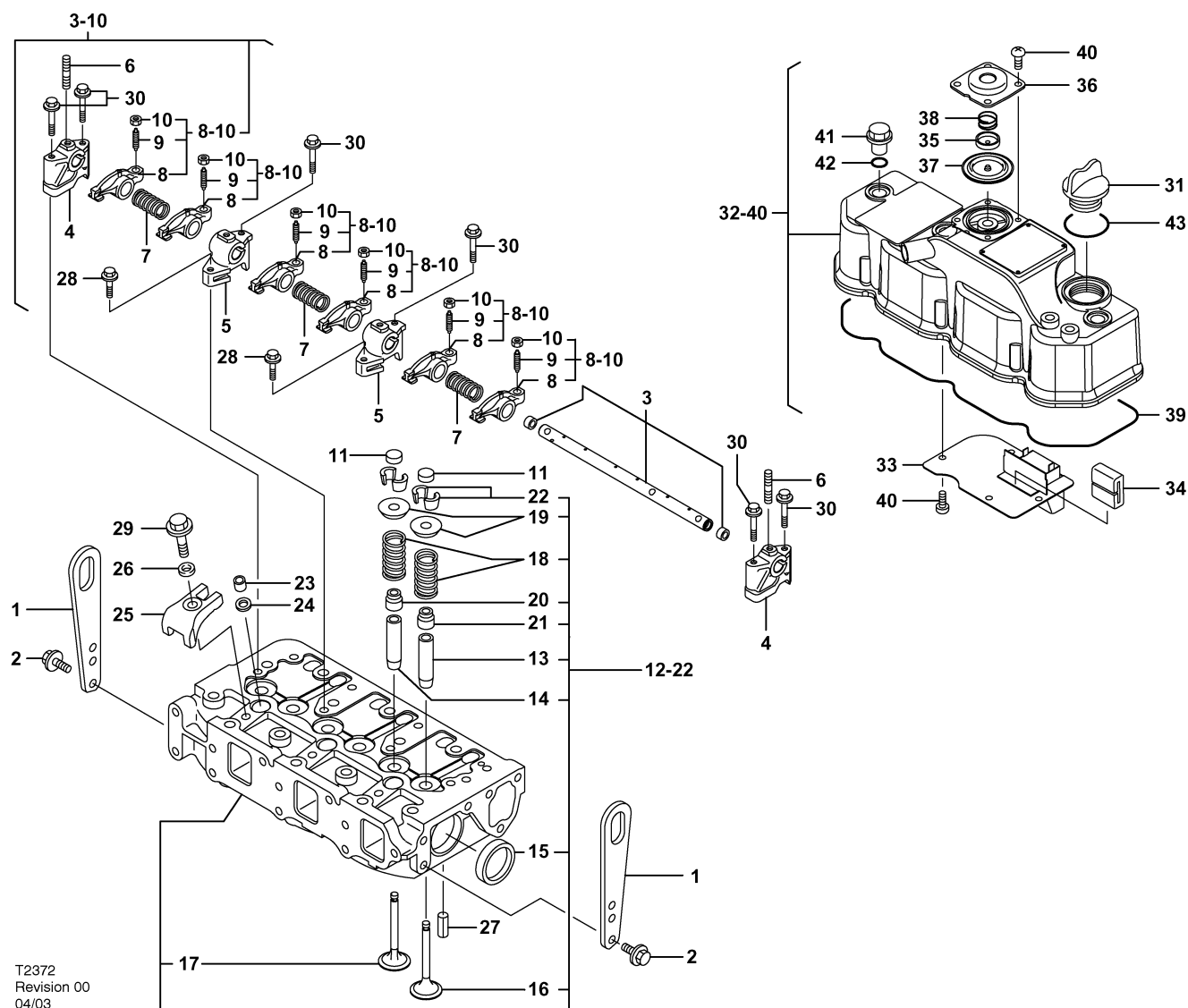
T2371
Revision 00
04/03

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

27 VALVE COVER & CYLINDER HEAD

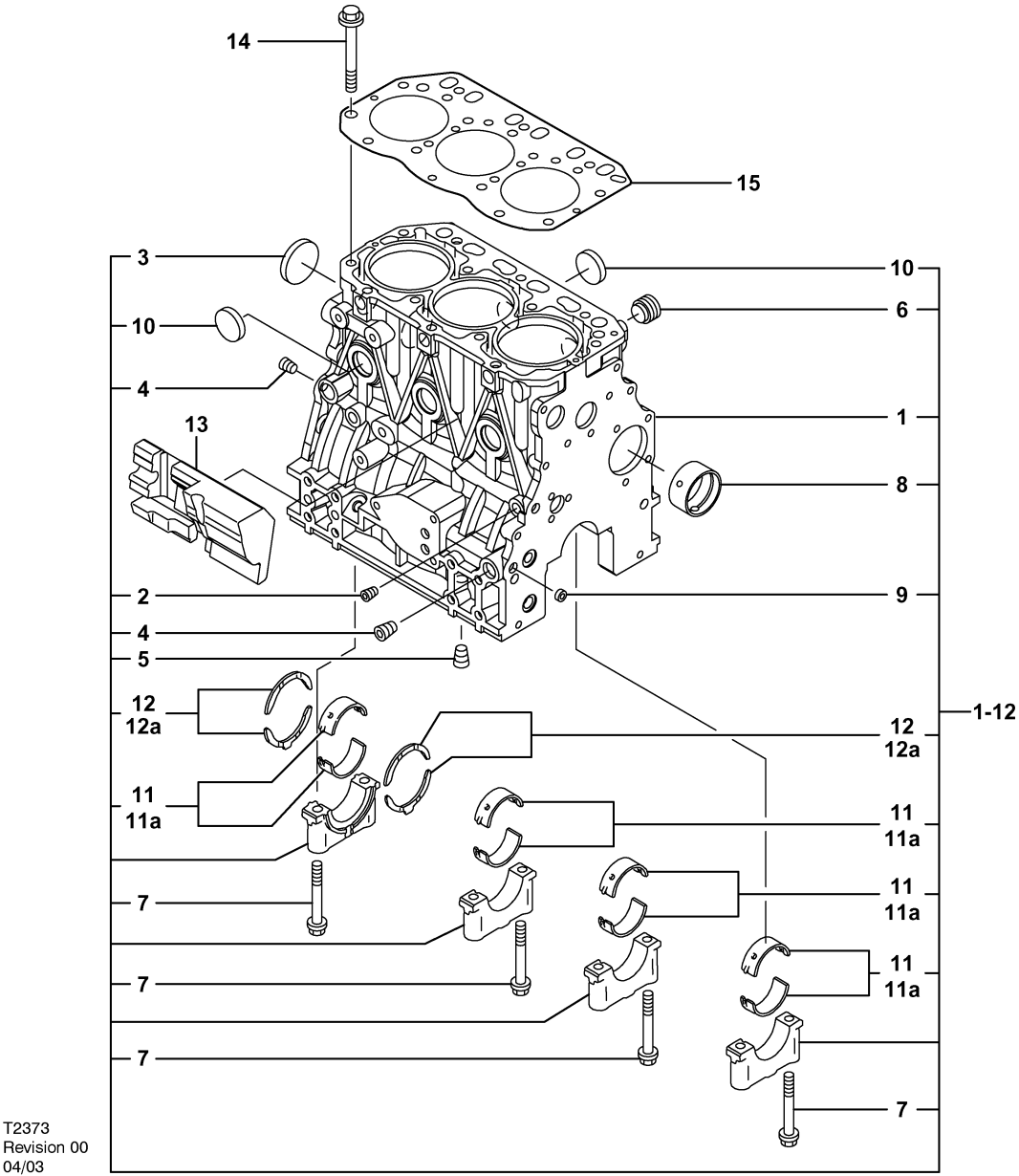


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898802	2	Eye, lifting	15	15899248	2	Plug
2	15899057	4	Bolt	16	15899529	3	Valve, intake
3-10	15899537	1	Rocker shaft assembly	17	15899792	3	Valve, exhaust
3	15899545	1	Rocker shaft	18	15895014	6	Spring
4	15897333	2	Support, rocker arm	19	15895022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

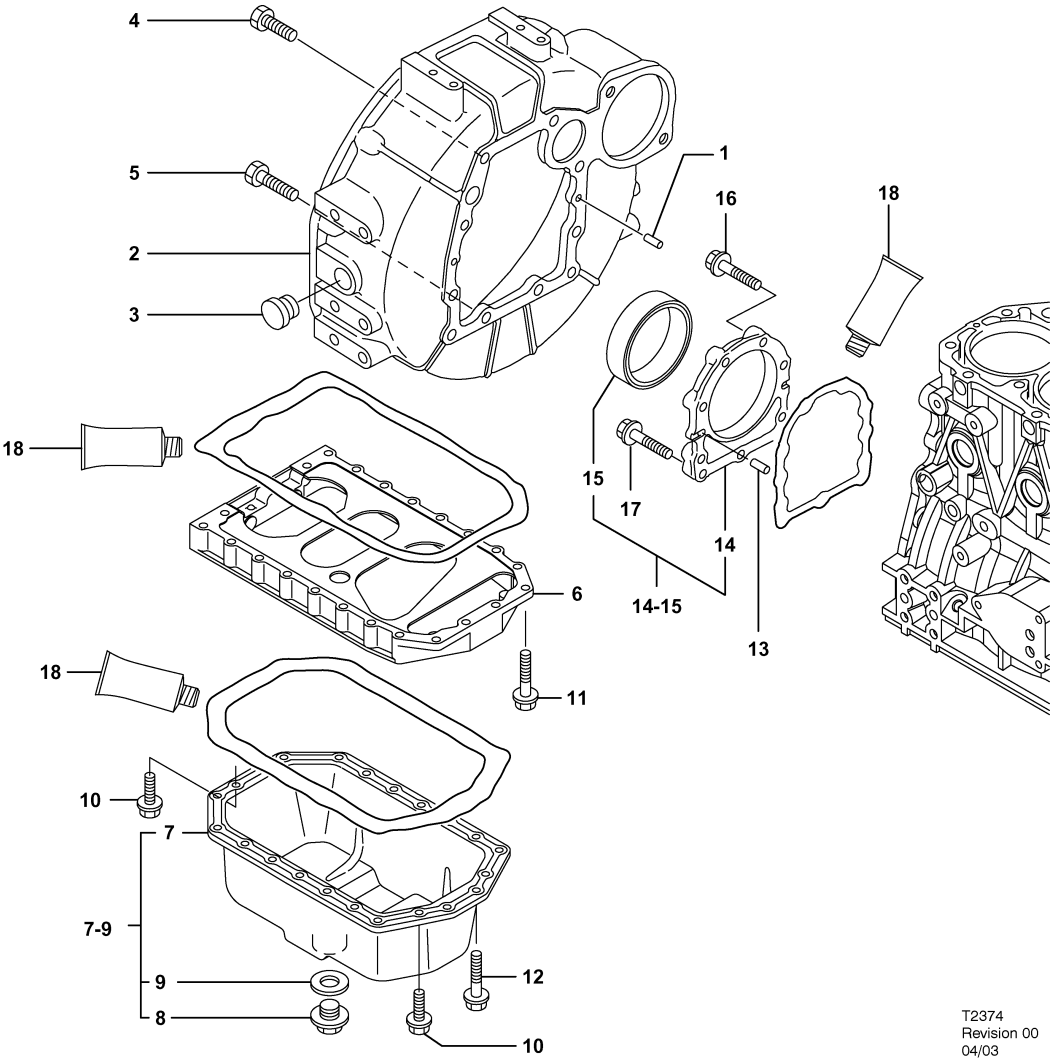


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
32-40	15899560	1	Cover assembly	38	15897283	1	Spring
32	NSS	1	Cover	39	15899552	1	Gasket
33	15899503	1	Baffle	40	15898919	8	Screw
34	15898430	1	Breather	41	15898216	3	Knob
35	15897259	1	Plate	42	15898968	3	'O' Ring
36	15897267	1	Cover	43	15898984	1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

29 CYLINDER BLOCK



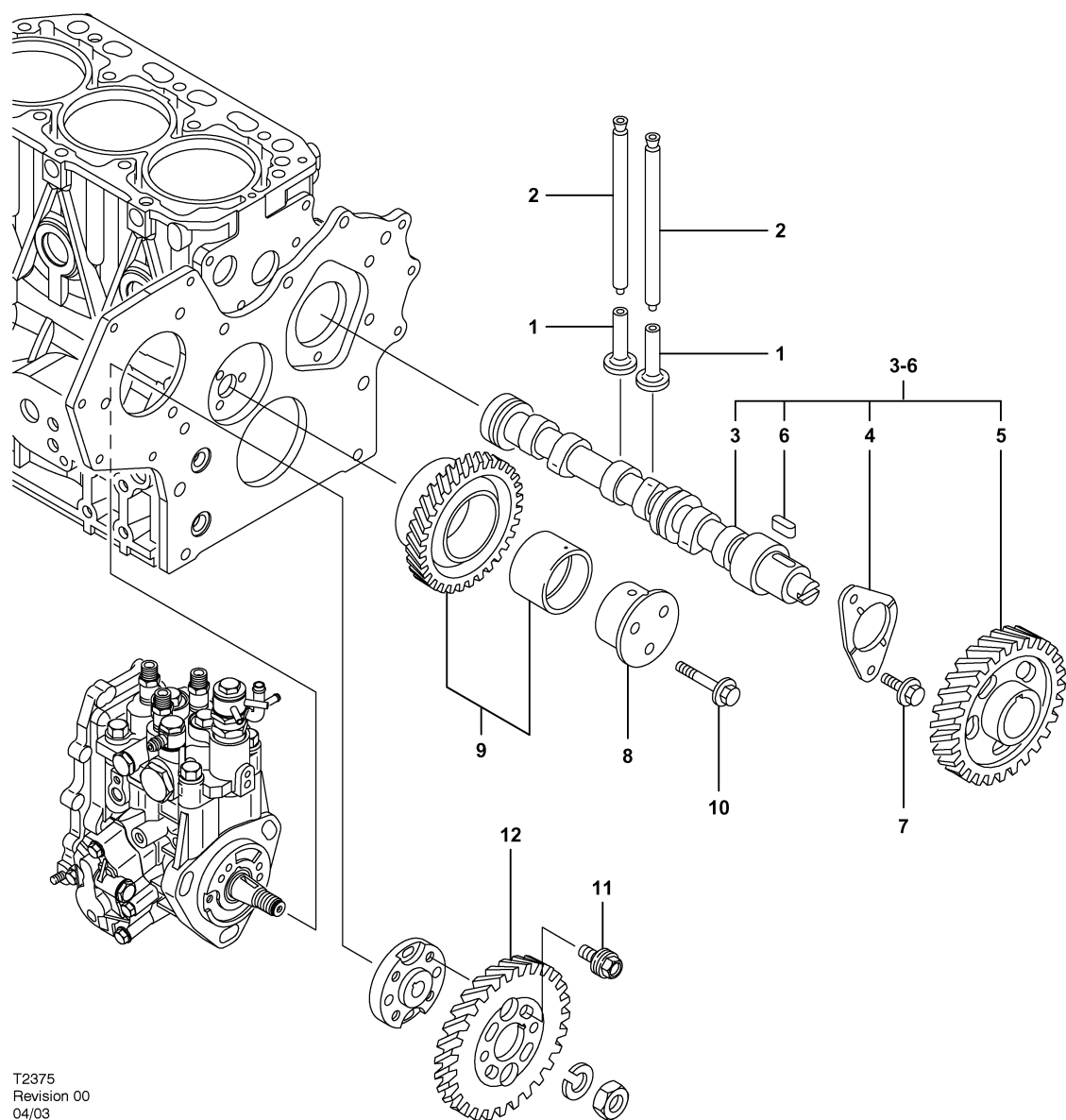
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-11	15895147	1	Cylinder block assembly	10	15899230	6	Plug
1	NSS	1	Cylinder block	11	15899479	4	Main bearing assembly
2	15898141	1	Plug	11a	15899891	4	Main bearing assembly 0.25 US
3	15898299	1	Plug	12	15899909	2	Thrust bearing
4	15898190	2	Plug	12a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



T2374
Revision 00
04/03

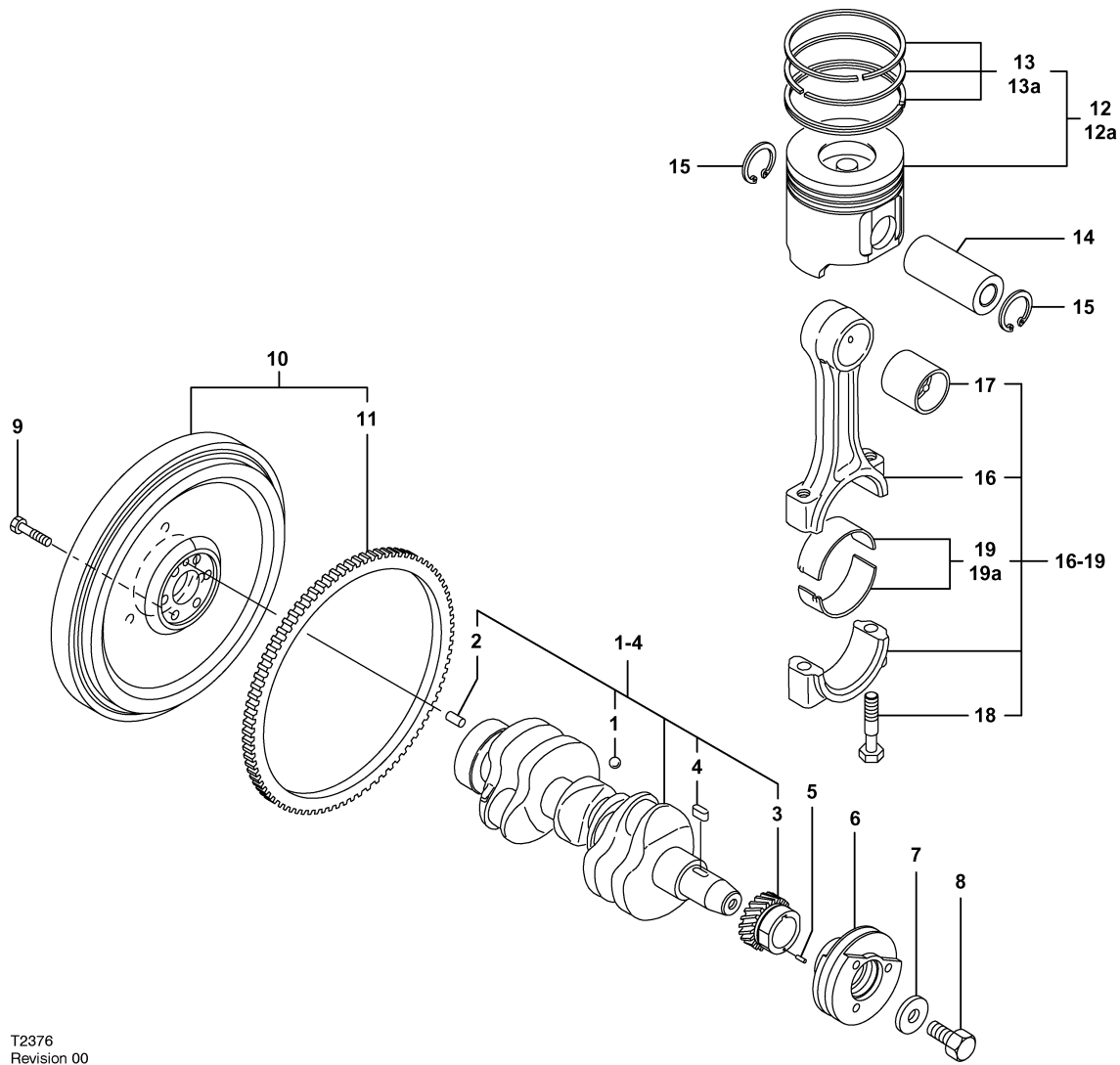
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898364	2	Pin	10	15899065	4	Bolt
2	15895063	1	Housing, Flywheel	11	15899081	2	Bolt
3	15899362	1	Cap, Flywheel Cover	12	15899123	20	Bolt
4	15899180	6	Bolt	13	15898364	2	Pin
5	15895113	1	Bolt	14-15	15898372	1	Case assembly
6	15899784	1	Spacer	14	NSS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

31 CAMSHAFT & DRIVE GEAR



T2375
Revision 00
04/03

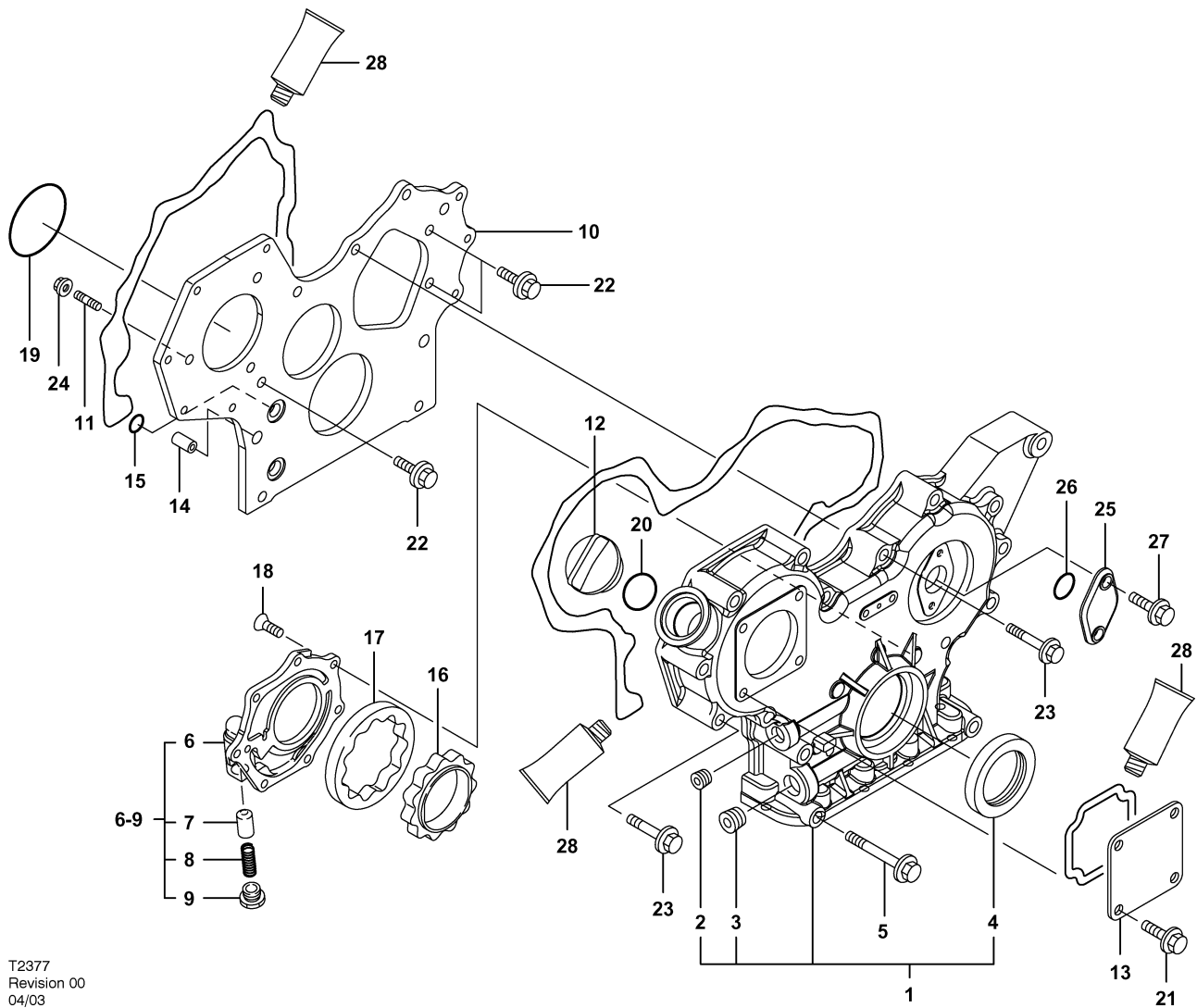
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15898489	6	Tappet	7	15899057	2	Bolt
2	15899958	6	Pushrod	8	15897531	1	Shaft
3-6	15899859	1	Camshaft assembly	9	15897549	1	Gear assembly
3	NSS	1	Camshaft	10	15899115	3	Bolt
4	15898422	1	Washer	11	15898497	4	Bolt
5	15898471	1	Gear	12	15897556	1	Gear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



T2376
Revision 00
04/03

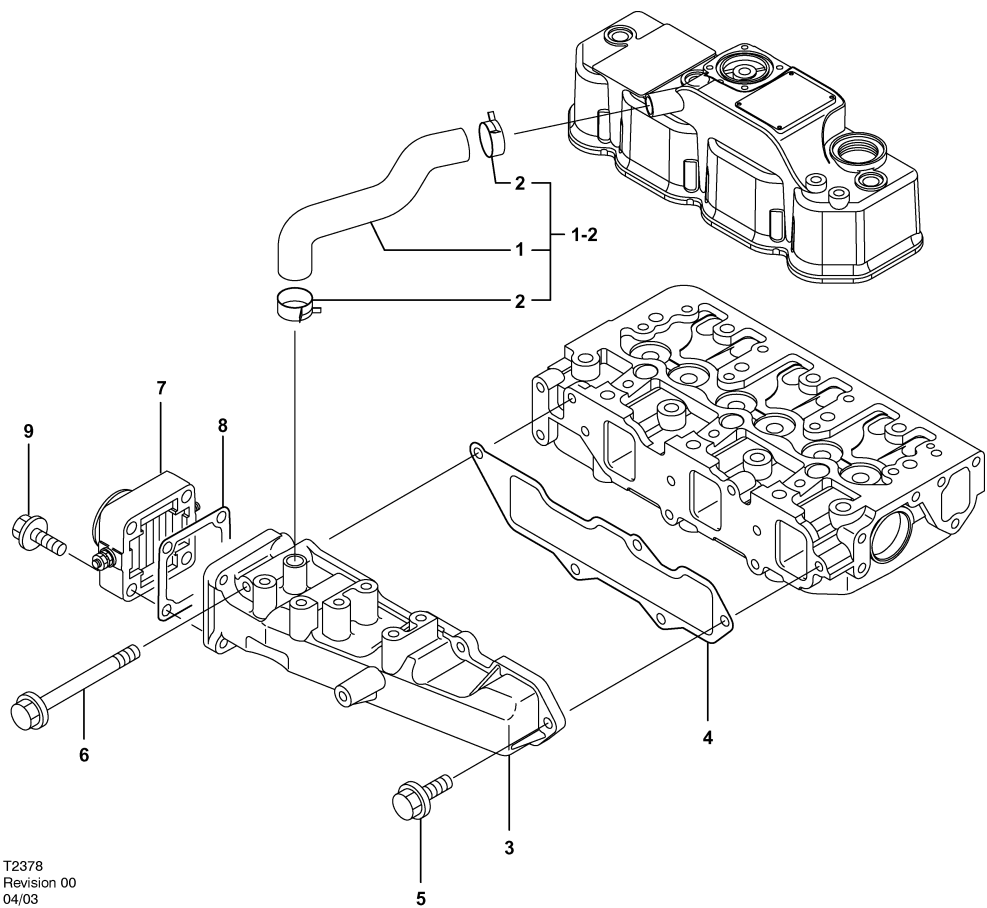
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-4	15899610	1	Crankshaft assembly	12a	15899750	3	Piston c/w rings OS 0.25
1	NSS	1	Crankshaft	13	15899743	3	Ring set
2	15898364	1	Pin	13a	15899768	3	Ring set OS 0.25
3	15897481	1	Gear	14	15894983	3	Pin
4	15898901	1	Key	15	15895071	6	Circlip
5	15898885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

33 GEAR HOUSING



T2377
Revision 00
04/03

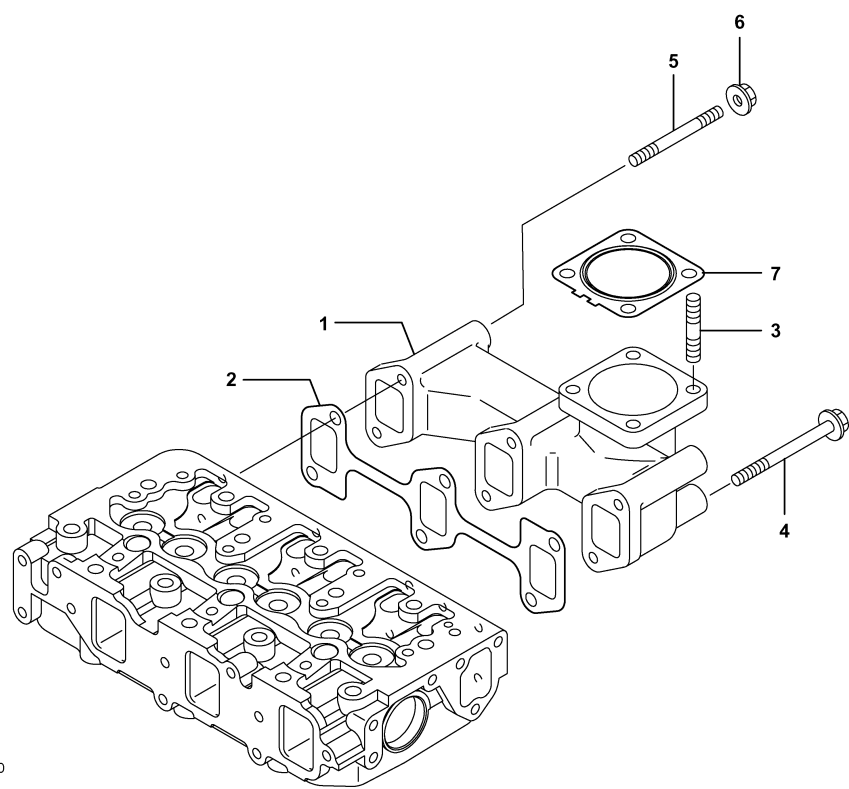
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-5	15899263	1	Gear housing assembly	14	15898760	2	Pipe
1	NSS	1	Gear housing	15	15897119	4	'O' Ring
2	15898943	1	Plug	16	15897580	1	Rotor, inner
3	15898950	1	Plug	17	15894892	1	Rotor, outer
4	15898745	1	Oil seal	18	15897598	7	Screw
5	15898323	3	Bolt	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	N.S.S.	1	Plug	24	15899198	3	Nut
10	15897218	1	Flange	25	15898083	1	Cover
11	15897226	3	Stud	26	15898992	1	'O' Ring
12	15898182	1	Cap, filler	27	15899024	2	Bolt
13	15898232	1	Cover	28	15899354	1	Gasket, liquid



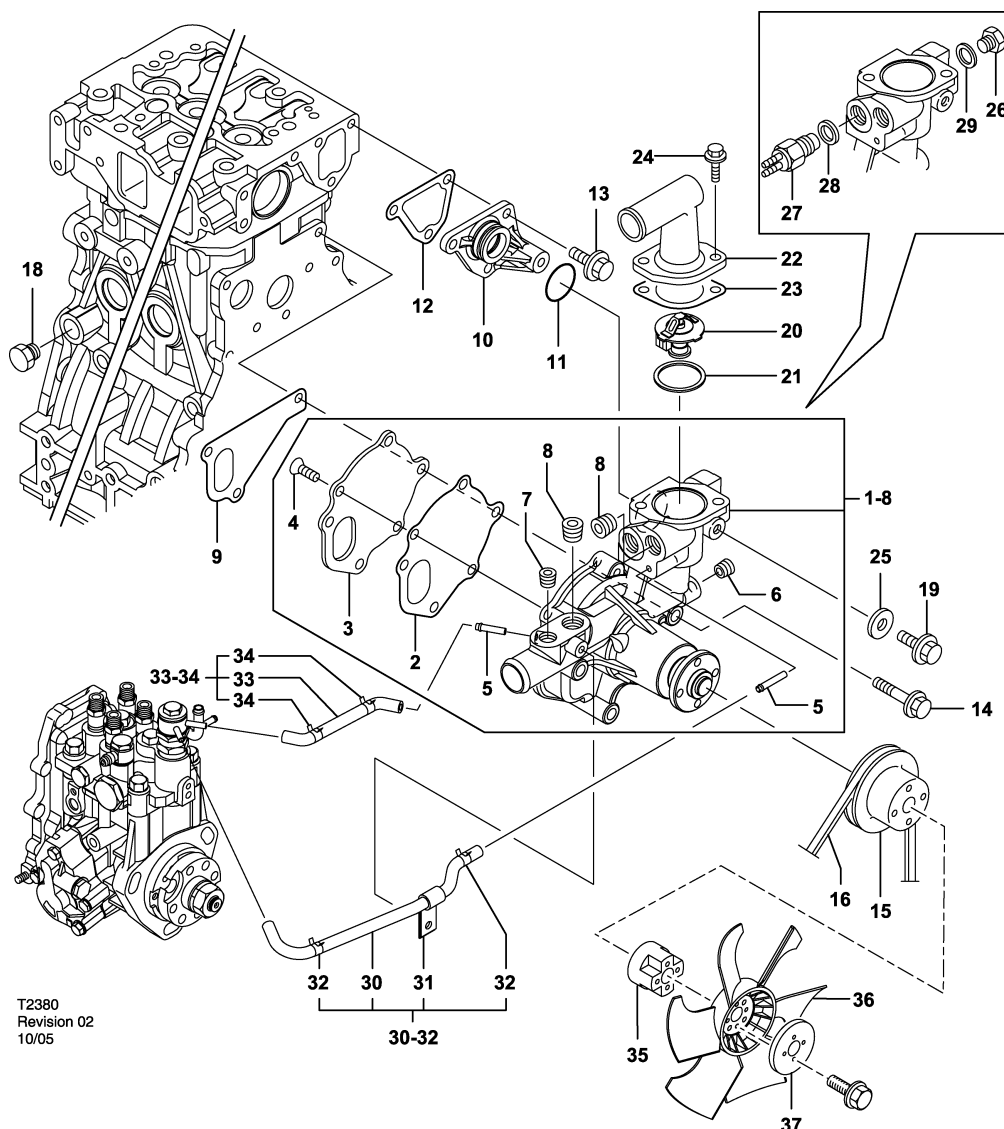
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	15899511	1	Breather Pipe Assy	5	15899073	4	Bolt
1	NSS	1	Breather Pipe	6	15899156	1	Bolt
2	15898638	2	Clamp	7	15899842	1	Heater, Air
3	15899602	1	Intake Manifold	8	15898562	1	Gasket, Air Heater
4	15899487	1	Gasket, Intake Manifold	9	15899107	4	Bolt

35

EXHAUST MANIFOLD

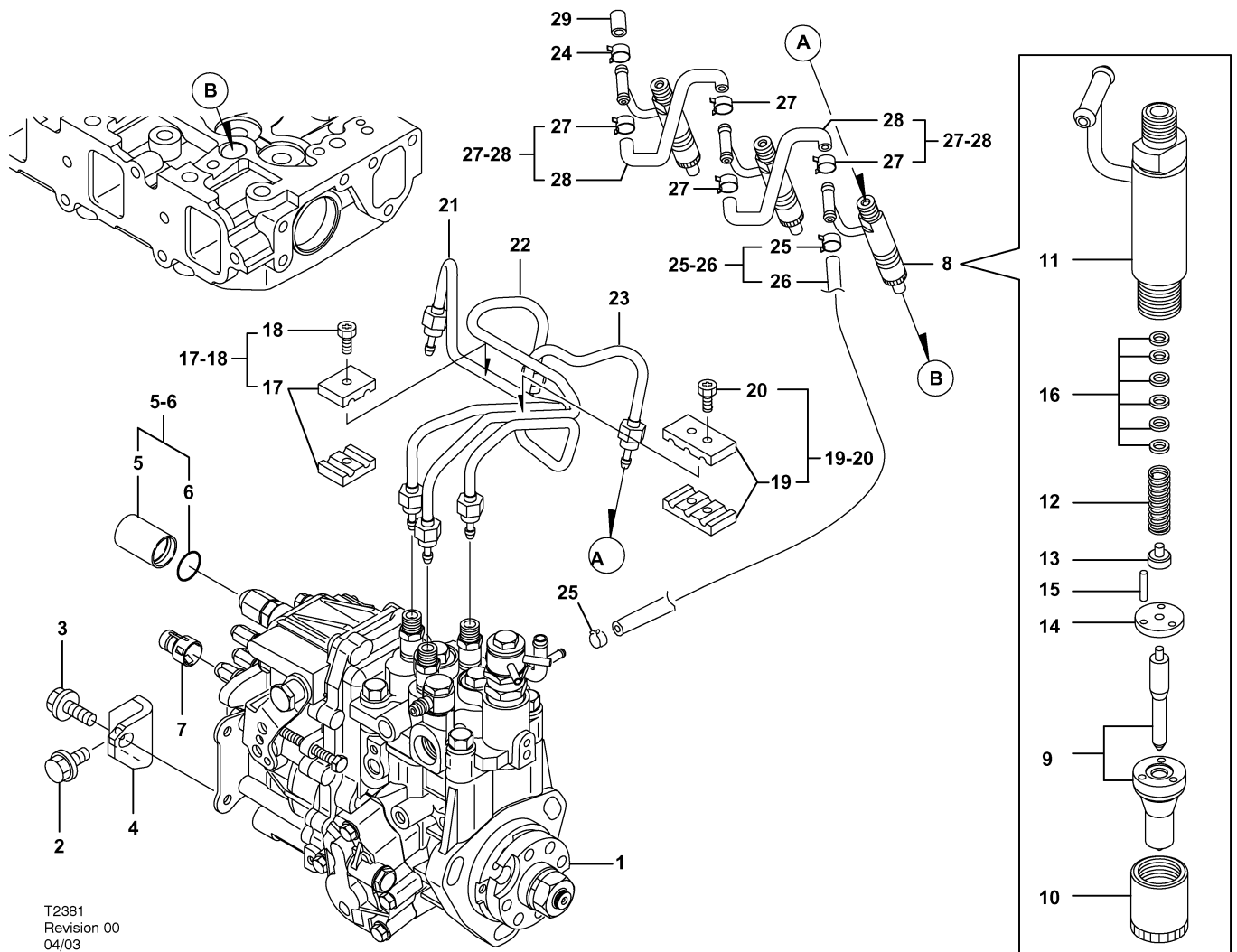


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895055	1	Manifold, Exhaust	5	15899420	2	Stud
2	15899941	1	Gasket, Exhaust Manifold	6	15899198	2	Nut
3	15897069	4	Bolt	7	15898331	1	Gasket, Exhaust
4	15899438	4	Bolt				

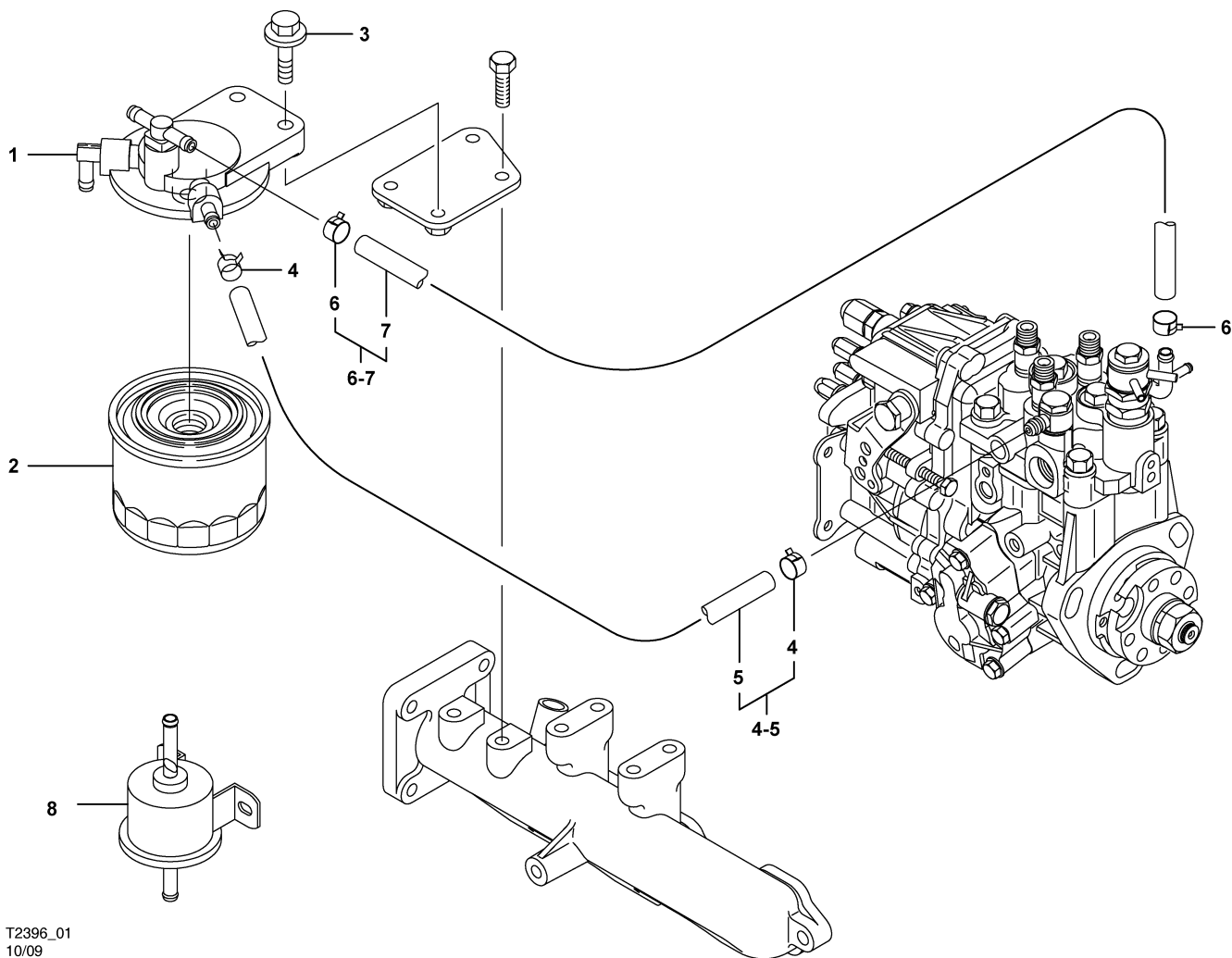


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-8	15899644	1	Water Pump Assy	20	15898570	1	Thermostat
1	NSS	1	Water Pump	21	15898539	1	Gasket
2	15899826	1	Gasket	22	22762801	1	Cover, Thermostat
3	15899834	1	Plate	23	15898794	1	Gasket
4	15899412	3	Screw	24	15899073	2	Bolt
5	15899370	2	Pipe	25	15898927	1	Gasket
6	15895089	1	Plug	26	15898109	1	Plug
7	15895097	1	Plug	27	15898059	1	Switch, Thermo
8	15898943	2	Plug	28	15898240	1	Gasket
9	15894991	1	Gasket	29	15898240	1	Gasket
10	15899651	1	Joint	30-32	15899669	1	Pipe Assy
11	15895006	1	O-Ring	30	15899685	1	Pipe Assy
12	15899446	1	Gasket	31	15897705	1	Clamp
13	15899065	3	Bolt	32	15898265	2	Clamp
14	15895105	3	Bolt	33-34	15899677	1	Pipe Assy
15	15898711	1	V-Pulley	33	15899693	1	Pipe Water
16	15899008	1	V-Belt	34	15898265	2	Clamp
17	-			35	22695746	1	Spacer
18	15898836	1	Plug, Drain	36	22222798	1	Fan
19	15899040	1	Bolt	37	22217301	1	Plate

37 FUEL INJECTION PUMP



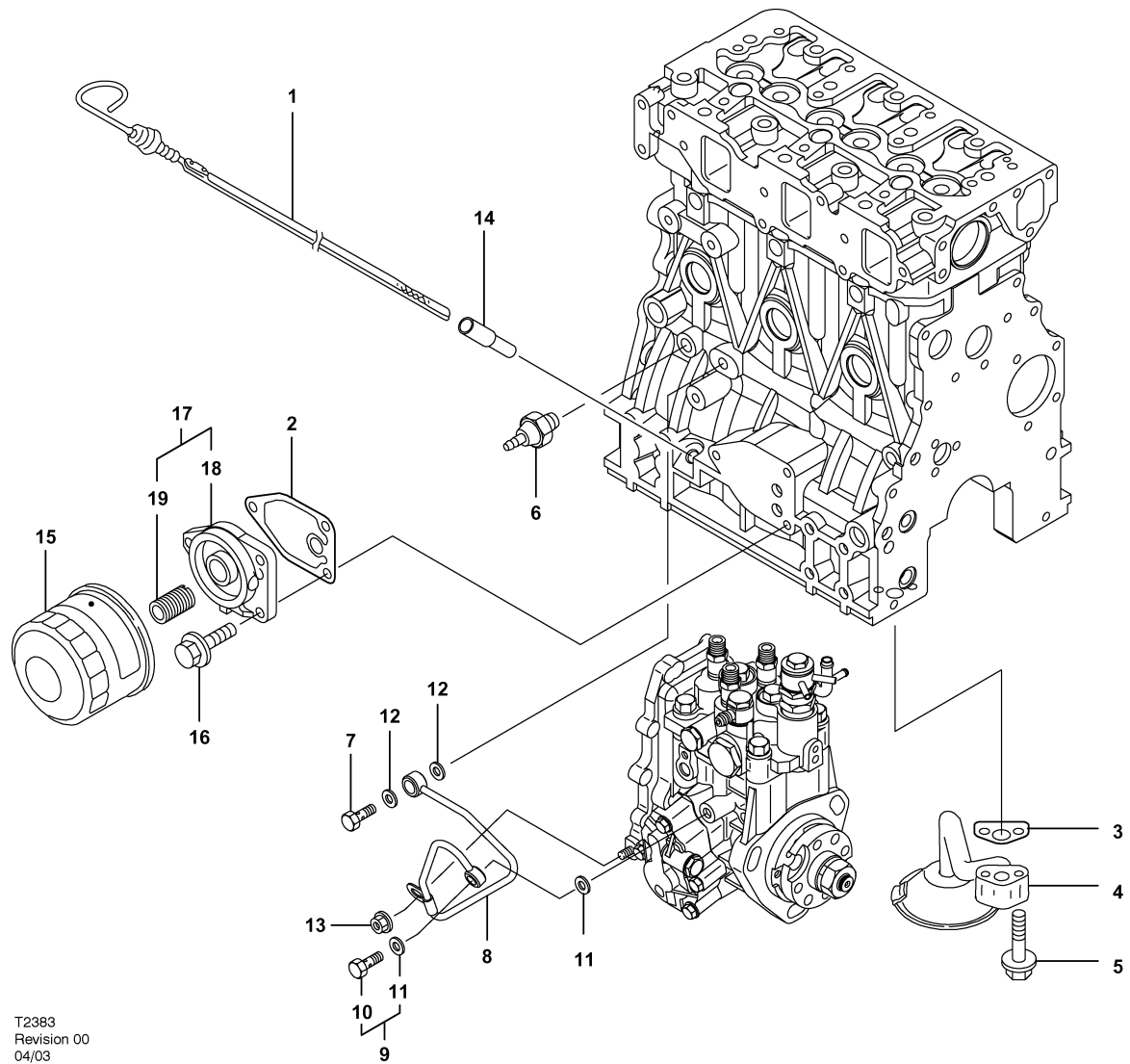
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15895162	1	Pump Assy, Fuel Injection	17	NSS	1	Retainer
*1a	80024482	1	Pump, fuel feed	18	15898554	1	Bolt
2	15899065	1	Bolt	19-20	15898547	1	Retainer Assy
3	15899073	1	Bolt	19	NSS	1	Retainer
4	15897713	1	Bracket, Pump	20	15898554	2	Bolt
5-6	15898588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



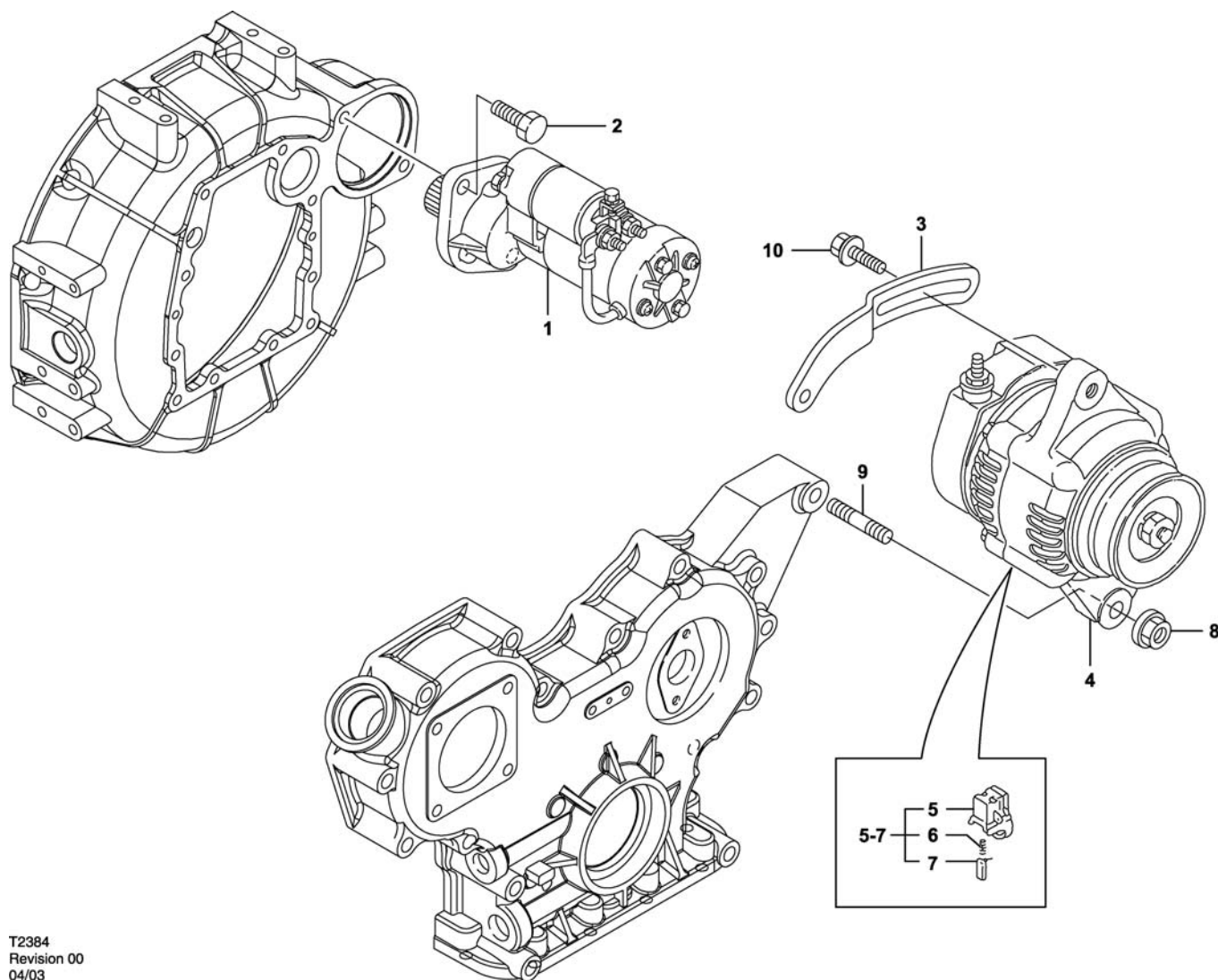
T2396_01
10/09

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

39 LUB OIL SYSTEM



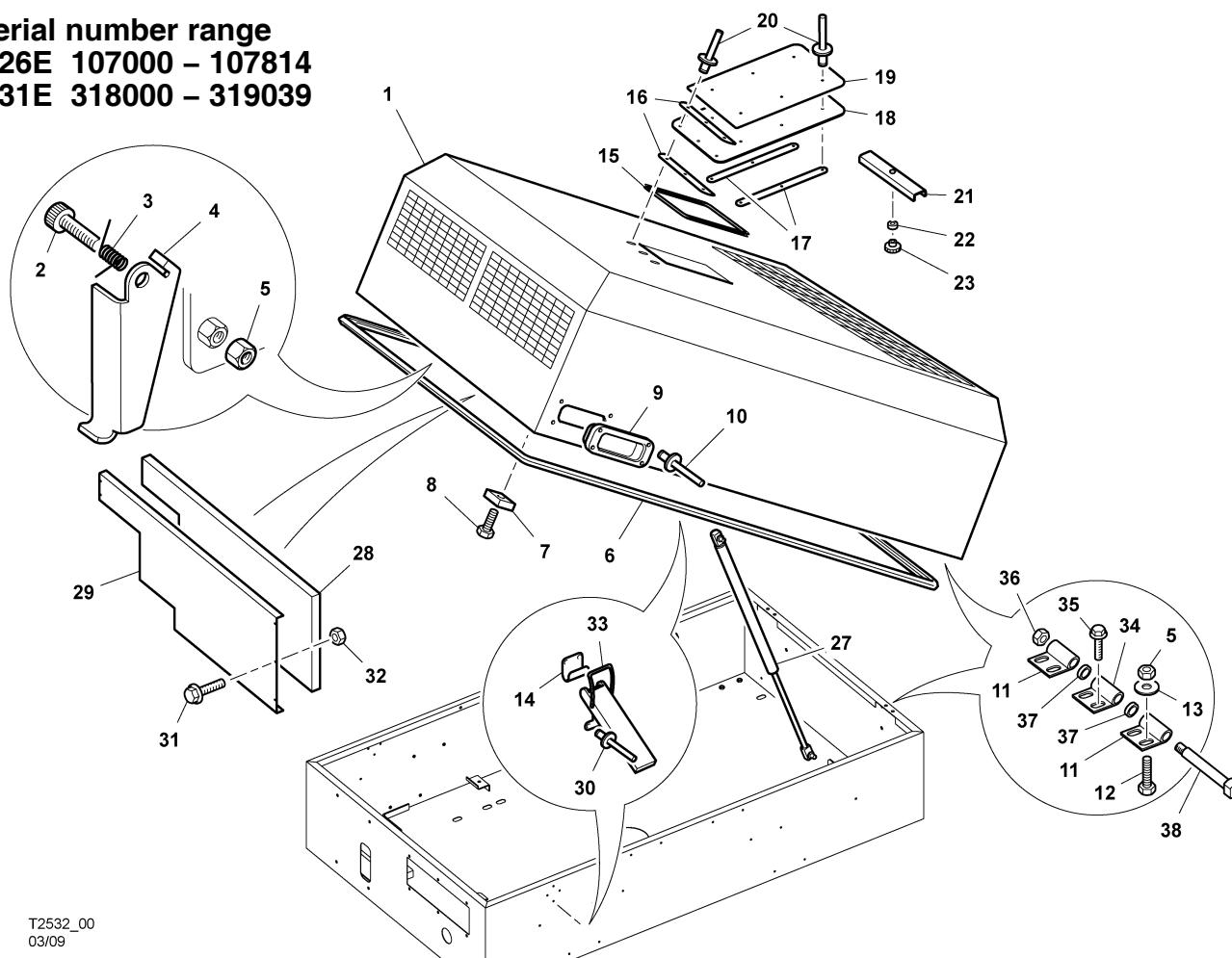
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	15899636	1	Dipstick	11	15898851	2	Washer
2	15898513	1	Gasket	12	15898869	2	Washer
3	15898505	1	Gasket	13	15899214	1	Nut
4	15899818	1	Pipe Assy	14	15898117	1	Guide, Dipstick
5	15899107	2	Bolt	15	22226351	1	Filter, Oil
6	54757935	1	Switch, oil pressure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



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

41 ENCLOSURE

Serial number range
7/26E 107000 – 107814
7/31E 318000 – 319039

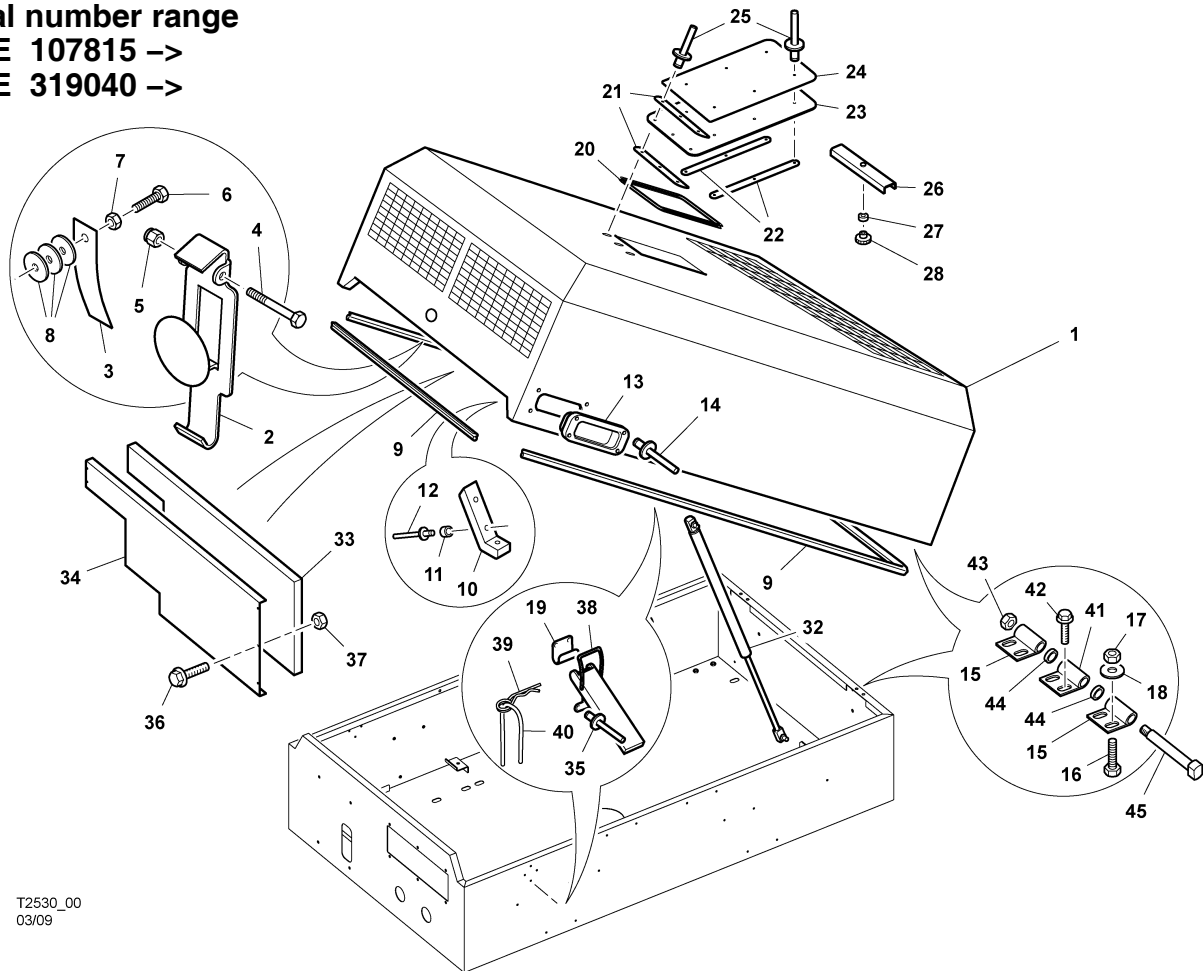


T2532_00
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-23	22695696	1	Canopy assembly beige 7/26 E	20	22054498	9	Rivet
1-26	22709612	1	Canopy assembly beige 7/31 E	21	22710677	1	Bar
**1	22569842	1	Canopy, bare unpainted 7/26E (color spec required)	22	22747869	1	Spacer
**	22699334	1	Canopy, bare unpainted 7/31E (color spec required)	23	22710693	1	Knob
2	92421445	1	Capscrew, socket head	*24	22703458	1	Foam, canopy (7/31 only)
3	54578919	1	Spring	*25	92894542	26	Disc, retaining (7/31 only)
4	22277578	1	Lever	*26	92104264	26	Cap, protector (7/31 only)
5	92304559	9	Locknut	27	22663173	2	Spring, gas
6	92119957	1	Seal	28-29	22666879	1	Baffle, intake assembly
7	92799501	2	Protector, rubber	28	22666861	1	Foam
8	92441450	2	Screw	29	22656128	1	Baffle, intake
9	92824010	1	Handle	30	92863679	14	Rivet
10	92271923	12	Rivet	31	92184811	5	Screw
11	92798719	4	Hinge, upper	32	92829316	5	Nut
12	96704408	8	Screw	33	92923531	2	Latch
13	92304609	8	Washer	34	92798719	2	Hinge, lower
14	89203616	2	Catch, female	35	96704408	4	Screw
15	22293419	1	Seal	36	92304559	2	Nut
16	22643167	2	Cover	37	92119460	4	Washer
17	22651871	2	Cover	38	22754444	2	Pin, hinge
18	22643175	1	Cover, lower				
19	22643159	1	Cover, upper				

* Not illustrated

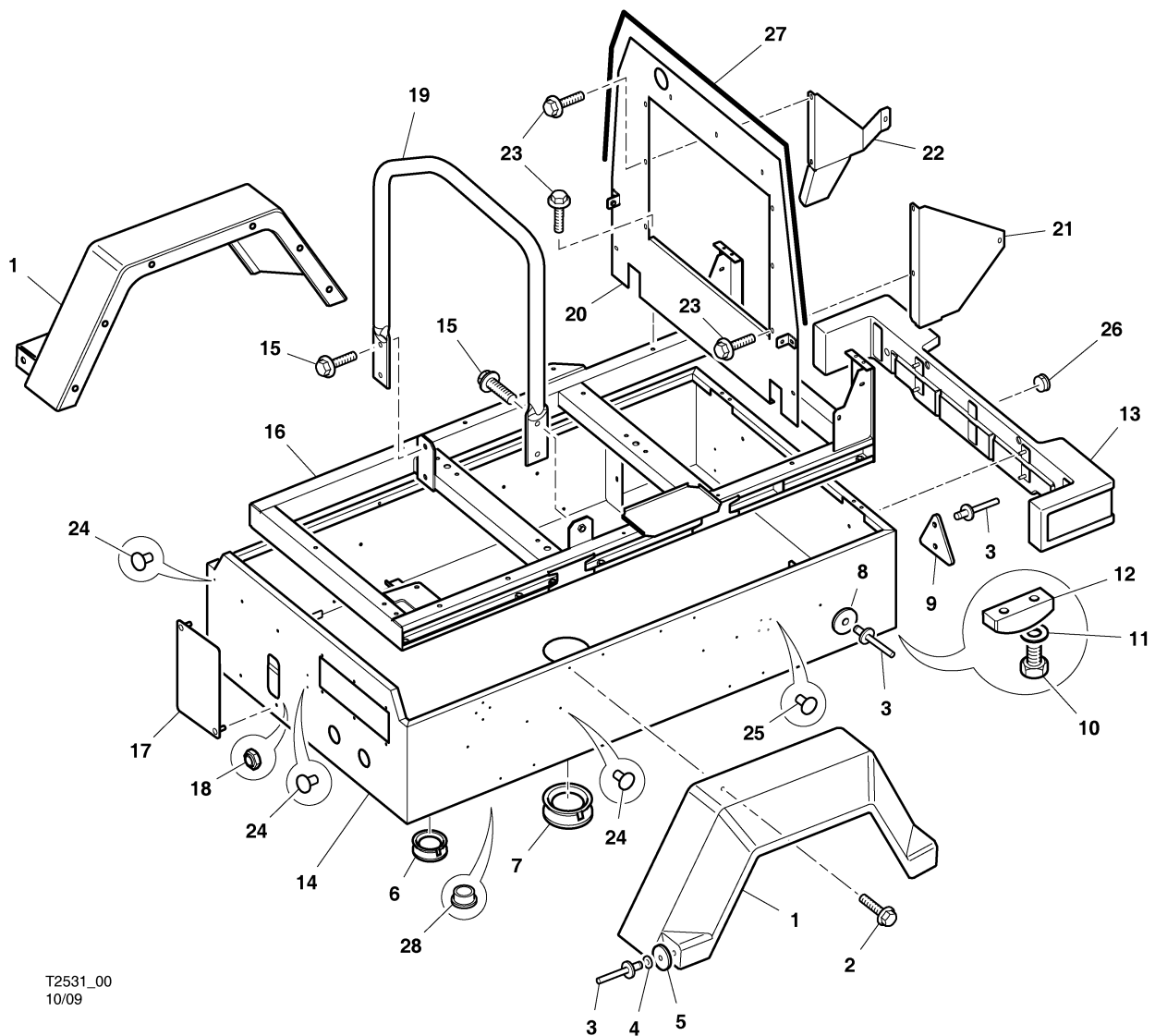
** Unpainted sheet metal part, colour specification is required when ordering.

Serial number range**7/26E 107815 ->****7/31E 319040 ->**T2530_00
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-28	23208242	1	Canopy assembly beige 7/26 E	24	22643159	1	Cover, upper
1-31	23208192	1	Canopy assembly beige 7/31 E	25	22054498	9	Rivet
**1	23208234	1	Canopy, bare unpainted 7/26E (color spec required)	26	22710677	1	Bar
**	23208184	1	Canopy, bare unpainted 7/31E (color spec required)	27	22747869	1	Spacer
2	23075609	1	Lever	28	22710693	1	Knob
3	23075146	1	Spring	*29	22703458	1	Foam, canopy (7/31 only)
4	96706817	1	Bolt	*30	92894542	26	Disc, retaining (7/31 only)
5	92829316	1	Nut	*31	92104264	26	Cap, protector (7/31 only)
6	96701461	1	Screw	32	22663173	2	Spring, gas
7	96703806	1	Nut	33-34	22666879	1	Baffle, intake assembly
8	23076656	3	Washer	33	22666861	1	Foam
9	92119957	1	Seal	34	22656128	1	Baffle, intake
10	23075245	2	Block, rubber stopper	35	92863679	14	Rivet
11	23076631	6	Insert, spacer	36	92184811	5	Screw
12	22855258	6	Rivet	37	92829316	5	Nut
13	92824010	1	Handle	38	92923531	2	Latch
14	92271923	12	Rivet	39	22784177	2	Spring, cotter
15	92798719	4	Hinge, upper	40	22784185	2	Retainer, cotter
16	96704408	8	Screw	41	92798719	2	Hinge, lower
17	92304559	8	Nut	42	96704408	4	Screw
18	92304609	8	Washer	43	92304559	2	Nut
19	89203616	2	Catch, female	44	92119460	4	Washer
20	22293419	1	Seal	45	22754444	2	Pin, hinge
21	22643167	2	Cover				
22	22651871	2	Cover				
23	22643175	1	Cover, lower				

* Not illustrated

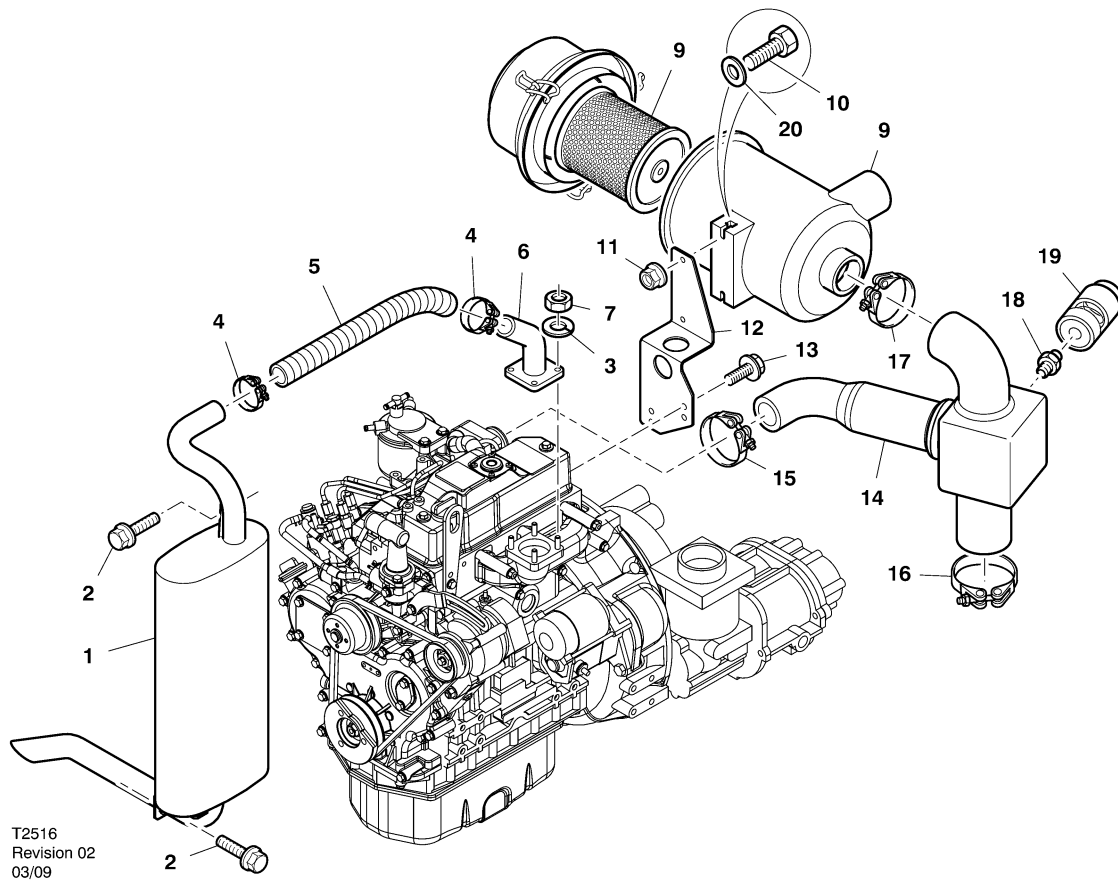
** Unpainted sheet metal part, colour specification is required when ordering.



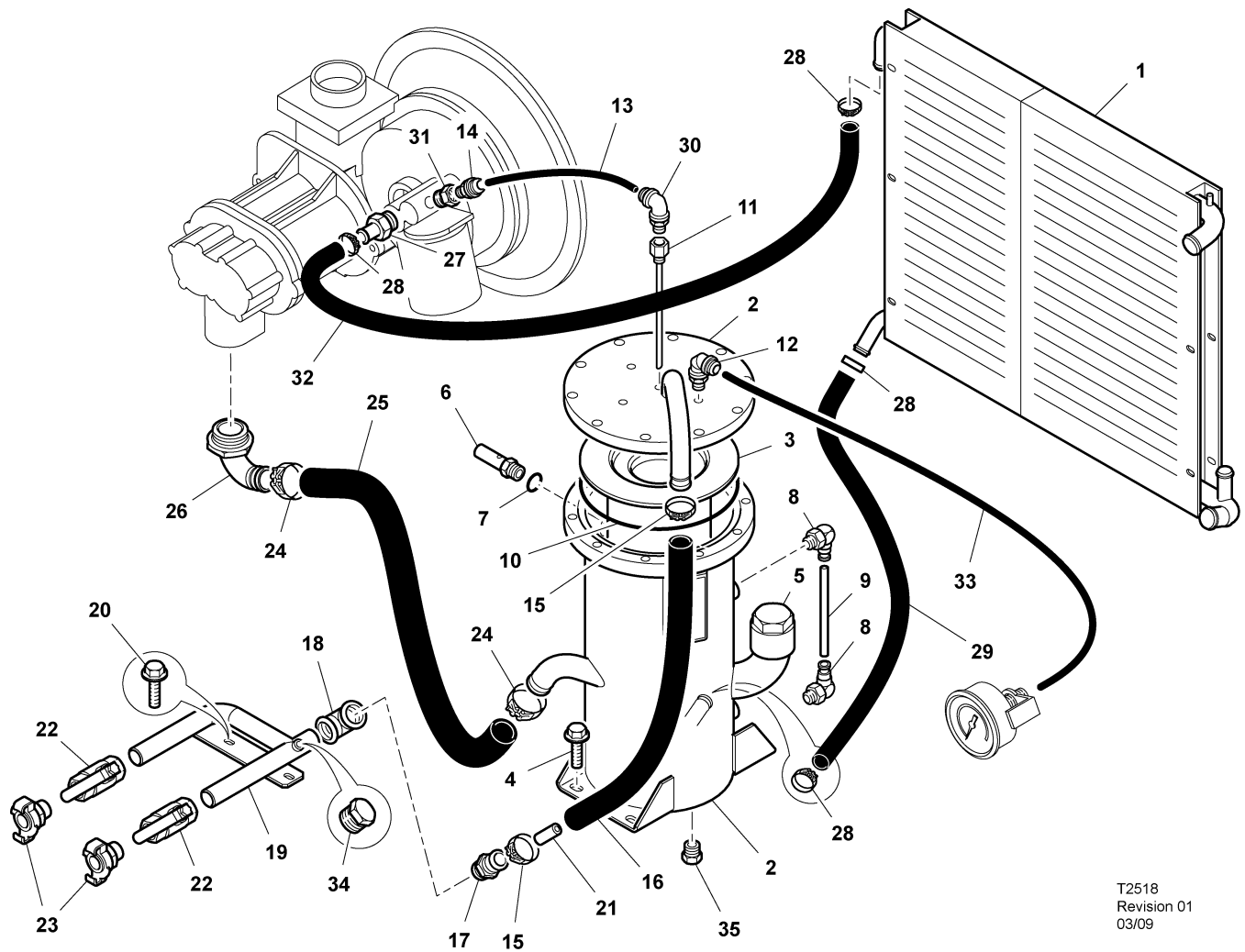
T2531_00
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	23192180	2	Mudguard	15	92398627	4	Screw
2	92096015	12	Screw	16	22568802	1	Frame
3	92271923	2	Rivet	17	22703490	1	Cover
4	88111091	2	Washer	18	96705132	2	Nut
5	92085729	2	Reflector, white	19	22862692	1	Bail, lifting
6	92788876	2	Plug 60,7 DIA	20	22577464	1	Panel
7	89260608	1	Plug 125 DIA	21	22578280	1	Panel
8	92121243	4	Reflector, amber	22	22578389	1	Panel
9	92721331	2	Reflector, red	23	96728480	8	Screw
10	92421429	4	Screw	24	92890037	10	Plug
11	95934998	4	Washer	25	22805428	8	Plug
12	89257067	2	Protector	26	92783281	6	Plug
13	92894609	1	Bar, bumper	27	22748198	1	Seal
**14	22568810	1	Enclosure, lower bare unpainted (color spec required) 7/26E -> 107814 7/31E -> 319039	28	22415871	1	Plug #### ->
**	23208085	1	Enclosure, lower bare unpainted (color spec required) 7/26E 107815 -> 7/31E 319040 ->	*29	92949742	AR	Foam field kit 1,9m x 1,5m x 25mm (7' x 5' x 1")
	22695720	1	Enclosure, lower black 7/26E -> 107814 7/31E -> 319039	*30	92949759	AR	Foam field kit 0,95m x 1,5m x 25mm (3' x 5' x 1")
	23208101	1	Enclosure, lower black 7/26E 107815 -> 7/31E 319040 ->	*31	92949767	AR	Foam field kit 1,9m x 1,5m x 50mm (7' x 5' x 2")
				*32	92949775	AR	Foam field kit, 0,95m x 1,5m x 50mm (3' x 5' x 2")

** Unpainted sheet metal part, colour specification is required when ordering.

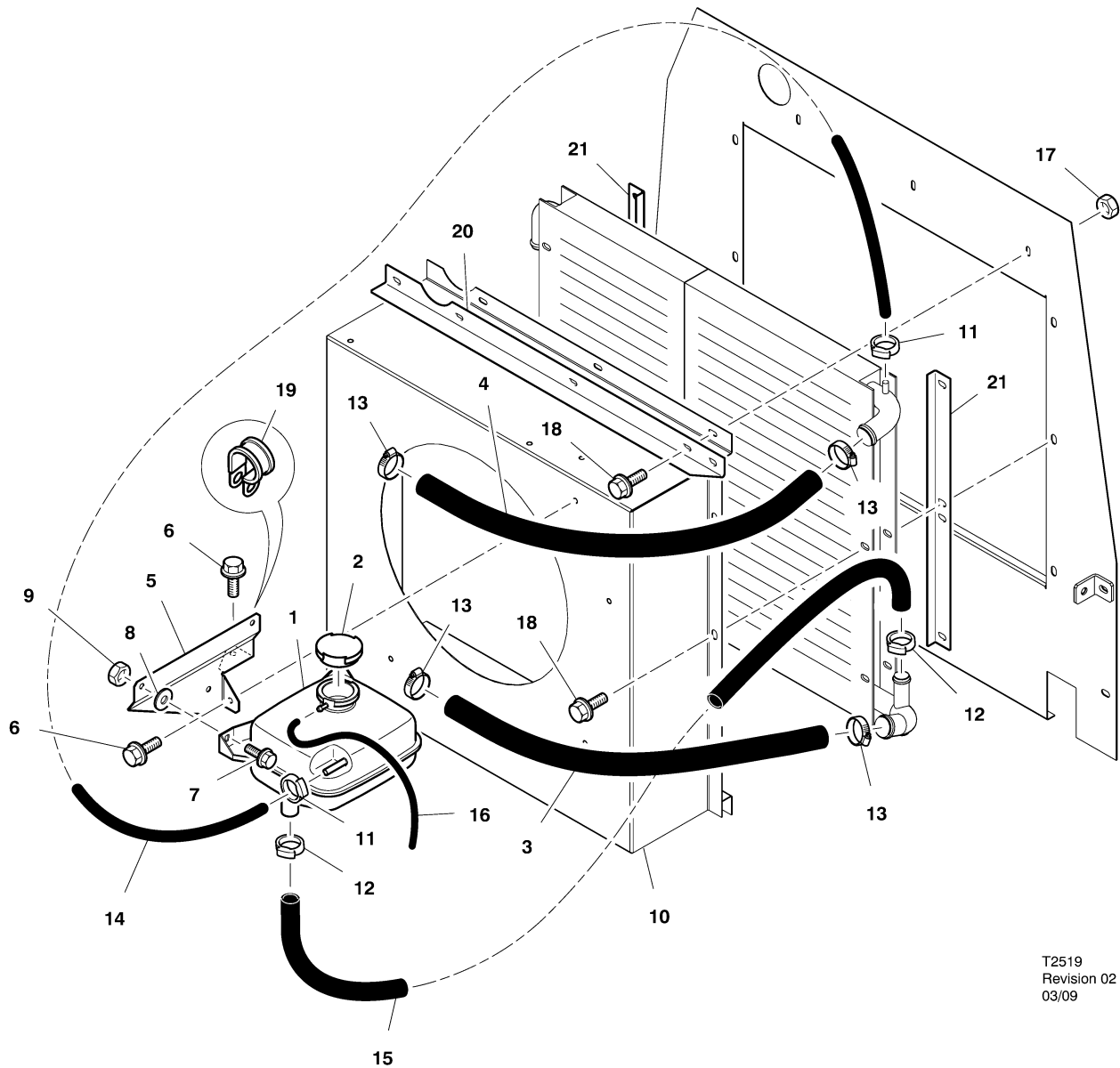


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22568885	1	Silencer	11	92398114	2	Nut
2	96704408	2	Screw	12	22585939	1	Bracket
3	92304666	4	Lockwasher	13	96728480	2	Screw
4	92898576	2	Clamp	14	22598502	1	Hose
5	22656151	1	Tube, flexible	15	35295773	1	Clamp
6	22656144	1	Pipe, exhaust	16	22192850	1	Clamp
7	96701370	4	Nut	17	92117696	1	Clamp
8-9	89204721	1	Filter air, assembly	18	92863810	1	Adaptor, orifice
9	89232474	1	Element, air filter	19	35314939	1	Indicator, air restriction
10	92304351	2	Screw	20	92687664	2	Washer



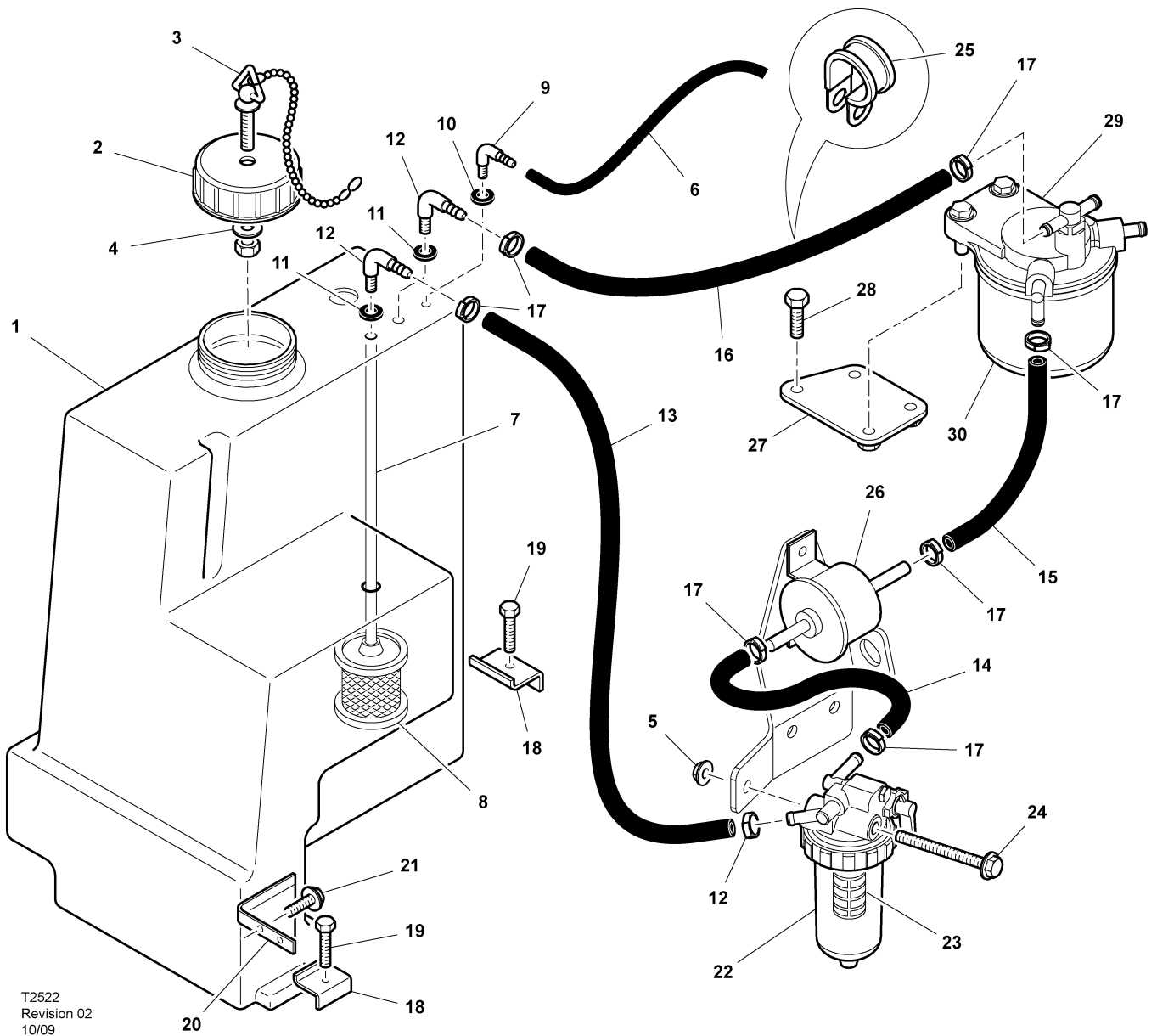
T2518
Revision 01
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22579288	1	Cooler	21	22686653	1	Orifice, sonic 7/26 E
2	22569040	1	Tank, separator assembly		22691588	1	Orifice, sonic 7/31 E
3	22570691	1	Element, separator	22	92294461	2	Valve, hand
4	96737556	3	Screw	23	92178524	2	Coupling
5	35579630	1	Plug	24	22311278	2	Clamp
6	93159655	1	Valve, safety	25	22307771	AR	Hose 31mm ID – 350mm
7	93472272	1	Seal	26	22578900	1	Elbow
8	54403191	2	Elbow	27	22578413	1	Adaptor
9	92823921	1	Sight-glass	28	46501862	4	Clamp
10	22690788	1	'O' Ring	29	22307763	AR	Hose 19mm ID – 1670mm
11	22585749	1	Tube orifice	30	54403209	1	Elbow
12	54403266	1	Elbow	31	22657217	1	Adaptor
13	92490358	AR	Tube (Nylon) 6mm OD – 410mm	32	22307763	AR	Hose 19mm ID – 1900mm
14	92715051	1	Adaptor	33	92490358	AR	Tube (Nylon) 6mm OD – 880mm
15	22347470	2	Clamp	34	92354653	1	Plug
16	22307839	AR	Hose 25mm ID – 430mm	35	93502128	1	Plug
17	22582415	1	Adaptor				
18	22583934	1	Elbow				
19	22709141	1	Pipe Assembly				
20	96704408	2	Screw				

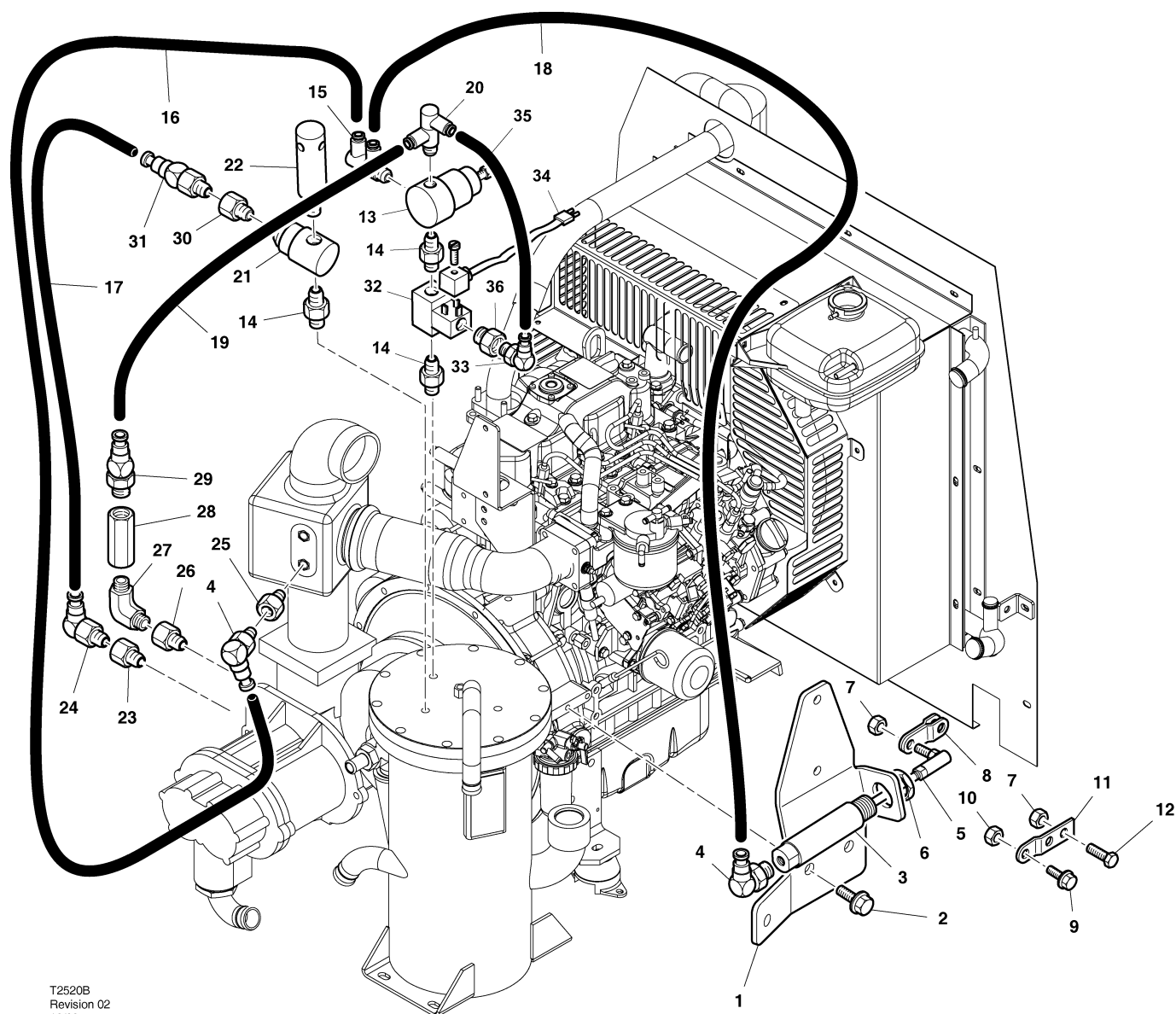


T2519
Revision 02
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-2	22246417	1	Tank, header assembly	11	22921092	2	Clip, retaining
1	22391270	1	Tank, header bare	12	92762723	2	Clip, retaining
2	22391262	1	Cap, header tank	13	92803998	2	Clip, retaining
3	46502837	AR	Hose 28 ID - 630MM 7/26E	14	54576624	AR	Hose 8 ID - 660MM
	46502837	AR	Hose 28 ID - 600MM 7/31E	15	22748487	1	Hose 20 ID
4	46502837	AR	Hose 28 ID - 560MM	16	22352348	AR	Hose 5 ID - 570MM
5	22584767	1	Bracket	17	92398114	9	Nut
6	92184811	2	Screw	18	96728480	9	Screw
7	92096015	3	Screw	19	92253202	1	Clamp 16.8 DIA
8	92304591	3	Washer	20	22757819	1	Plate, support top
9	92829316	3	Nut	21	22757801	2	Plate, support side
10	22582225	1	Shroud, fan 7/26E				
	22585368	1	Shroud, fan 7/31E				

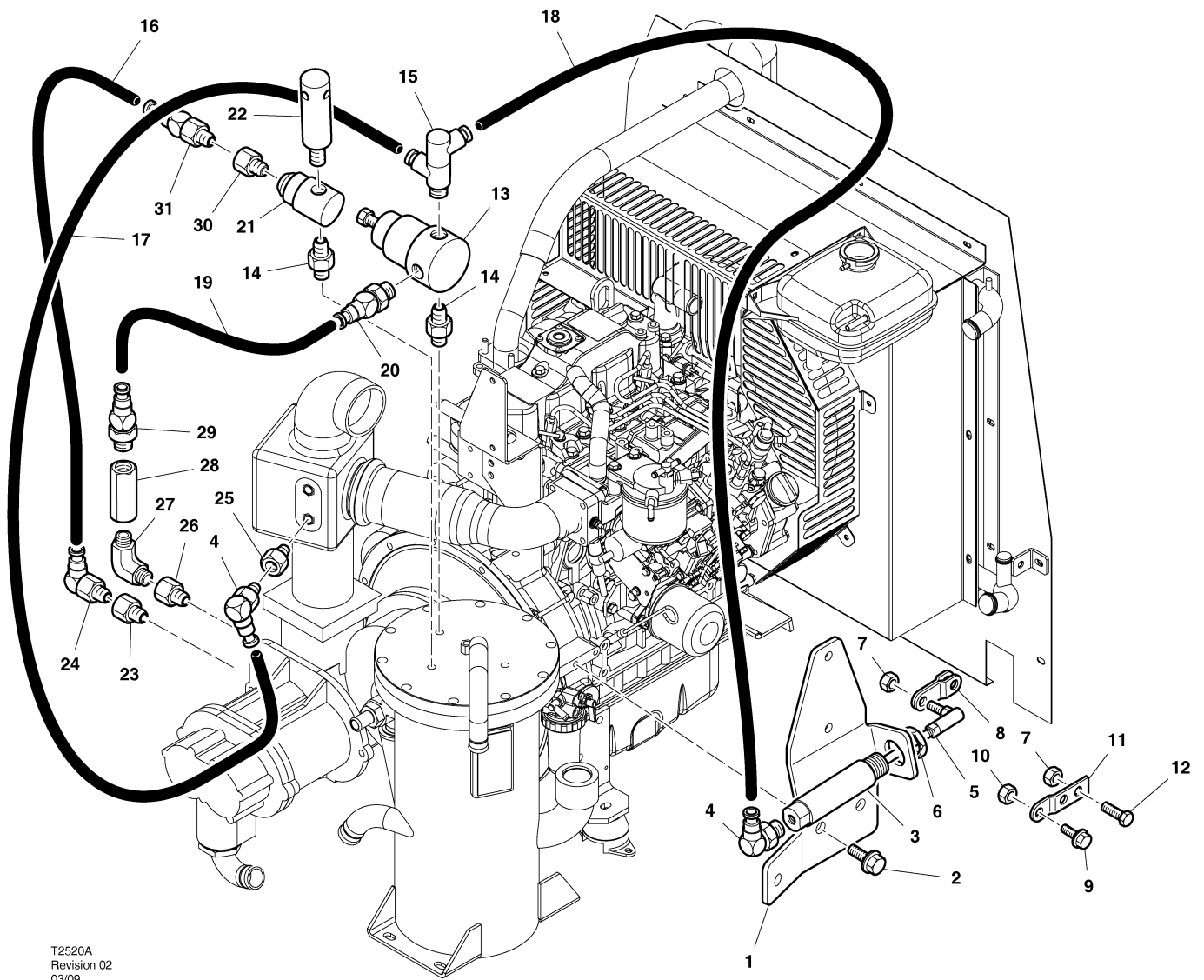


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-4	22597579	1	Fuel tank ssembly	17	22921092	8	Clip, retaining
1	22597546	1	Fuel tank, bare	18	22599583	2	Clamp
2-4	22903389	1	Cap assembly	19	92472109	2	Screw
2	54533047	1	Cap	20	22685705	1	Bracket
3	92814243	1	Chain	21	92096015	2	Screw
4	95094298	1	Washer	22-23	22662860	1	Separator, water
5	92398114	1	Nut	23	80028749	1	Filter, separator
6	22167084	AR	Hose 4 ID - 800mm	24	36786382	1	Screw
7	54576624	AR	Hose 8 ID - 720mm	25	35119395	1	Clamp
8	22301626	1	Filter, fuel	26	22226385	1	Pump, fuel feed
9	89257497	1	Elbow	27	23263536	1	Bracket 7/26E 108368 -> 7/31E ##### ->
10	22777759	1	Grommet	28	92398130	2	Screw 7/26E 108368 -> 7/31E ##### ->
11	54580139	2	Grommet	29	15898349	1	Bracket, Filter
12	54580154	2	Elbow	30	22226369	1	Filter, Fuel
13	54576624	AR	Hose 8 ID - 140mm				
14	54576624	AR	Hose 8 ID - 280mm				
15	54576624	AR	Hose 8 ID - 210mm				
16	54576624	AR	Hose 8 ID - 720mm				



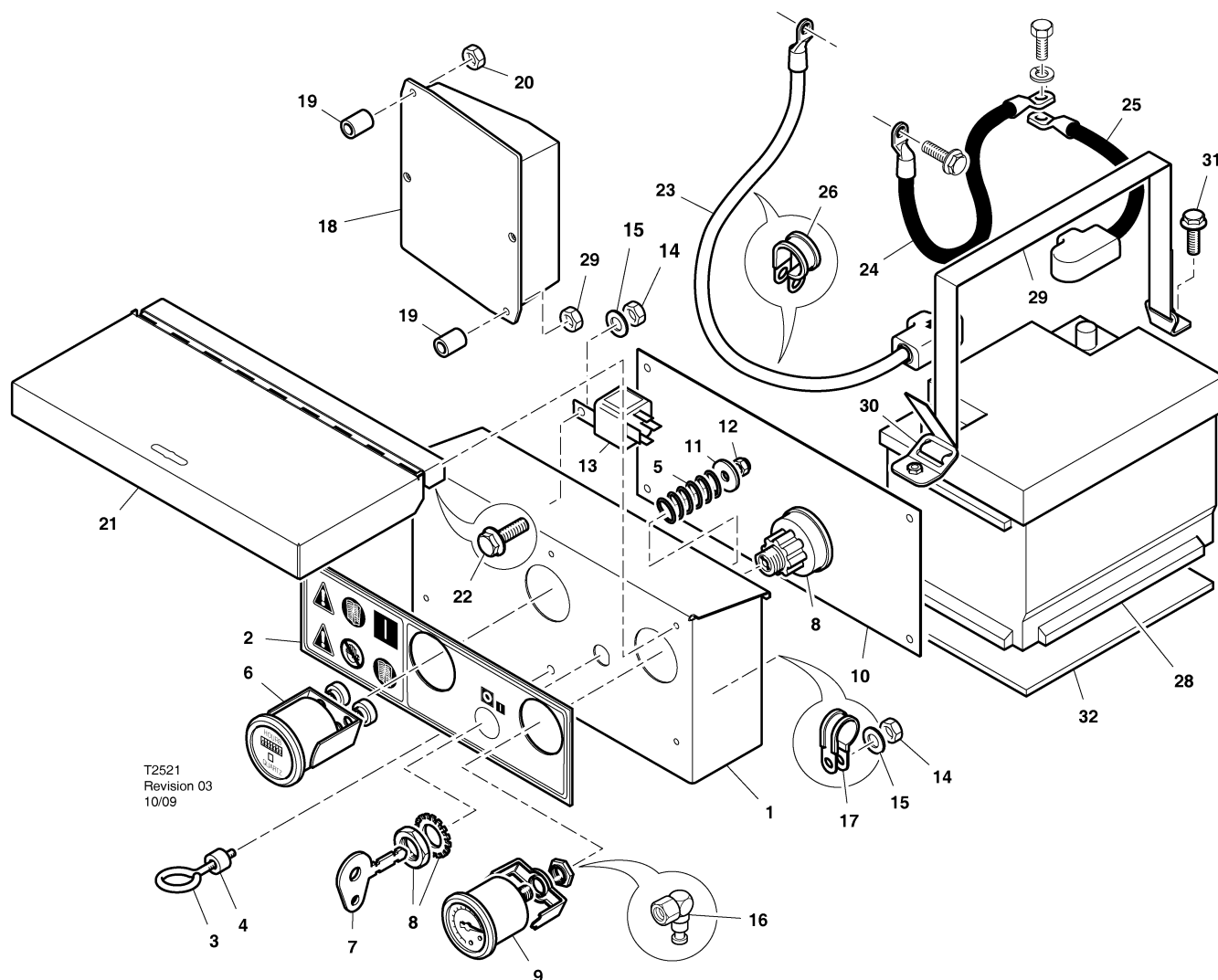
T2520B
Revision 02
10/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22585715	1	Bracket	21	54748363	1	Valve, blowdown
2	96728480	2	Screw	22	92549369	1	Orifice, silencer
3	54440102	1	Cylinder	23	92788918	1	Adaptor
4	54403209	2	Elbow	24	92789296	1	Elbow
5	54493085	1	Ball-joint	25	92863810	1	Adaptor, orifice
6	92329119	1	Nut	26–29	23310766	1	Check valve assembly complete
7	92304559	3	Locknut	26	23291321	1	Orifice, silencer
8	54438221	1	Link – 7/26E	27	23309560	1	Elbow
9	54518410	1	Screw	28	92812932	1	Valve, non return
10	96704580	1	Locknut	29	23309578	1	Connector
11	22616098	1	Lever	30	92354364	1	Bush, reducing -> 108276
12	96702048	2	Screw	31	92715051	1	Adaptor -> 108276
13	35355106	1	Regulator		92788959	1	Adaptor 108277 ->
14	92005701	3	Nipple	32	92793124	1	Valve solenoid
15	92794262	1	Elbow	33	92799444	1	Elbow
16	92490358	AR	Tube (Nylon) 6 OD – 1950mm	34	22711964	1	Harness
17	92490358	AR	Tube (Nylon) 6 OD – 1600mm	35	92799378	AR	Tube (Nylon) 8 OD – 150mm
18	92490358	AR	Tube (Nylon) 6 OD – 390mm	36	92354364	1	Bush, reducing
19	92799378	AR	Tube (Nylon) 8 OD – 1740mm				
20	92799436	1	Elbow				



T2520A
Revision 02
03/09

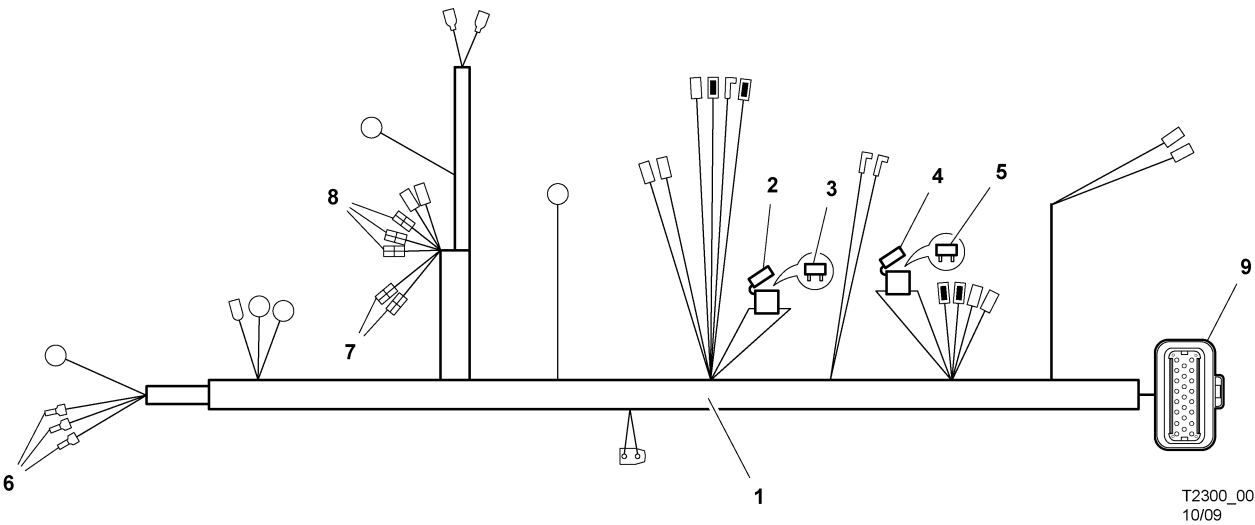
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22585715	1	Bracket	19	92799378	AR	Tube (Nylon) 8 OD – 1740mm
2	96728480	2	Screw	20	92931401	1	Adaptor
3	54440102	1	Cylinder	21	54748363	1	Valve, blowdown
4	54403209	2	Elbow	22	92549369	1	Orifice, silencer
5	54493085	1	Ball-joint	23	92788918	1	Adaptor
6	92329119	1	Nut	24	92789296	1	Elbow
7	92304559	3	Locknut	25	92863810	1	Adaptor, orifice
8	22212146	1	Link – 7/31E	26–29	23310766	1	Check valve assembly complete
9	54518410	1	Screw	26	23291321	1	Orifice, silencer
10	96704580	1	Locknut	27	23309560	1	Elbow
11	22616098	1	Lever	28	92812932	1	Valve, non return
12	96702048	2	Screw	29	23309578	1	Connector
13	35355106	1	Regulator	30	92354364	1	Bush, reducing -> 319534
14	92005701	2	Nipple	31	92715051	1	Adaptor -> 319534
15	92794262	1	Elbow		92788959	1	Adaptor 319535 ->
16	92490358	AR	Tube (Nylon) 6 OD – 1950mm				
17	92490358	AR	Tube (Nylon) 6 OD – 1600mm				
18	92490358	AR	Tube (Nylon) 6 OD – 350mm				



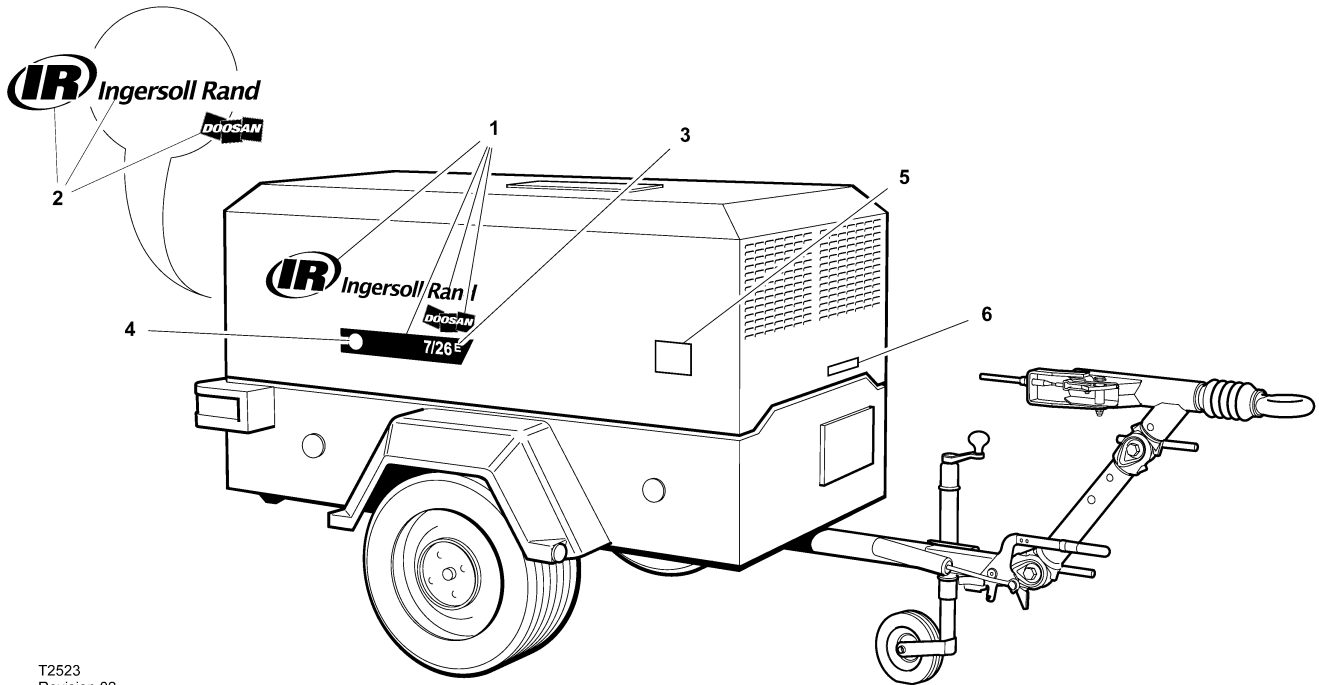
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-26	22695761	1	Control panel, assembly	19	22616502	2	Spacer, controller
1	22576433	1	Panel, instrument bare	20	96704580	2	Locknut
2	22652812	1	Decal, facia	**21	22601934	1	Door, assembly (colour spec required)
3	93159804	1	Bolt, eye		22695738	1	Door, assembly (black)
4	93159812	1	Spacer	22	36797652	9	Screw
5	92799840	1	Spring	23	89231757	1	Cable, positive
6	92306901	1	Hourmeter	24	22212872	1	Cable, earth
7	92075530	1	Key	25	88109988	1	Cable, negative
8	92086719	1	Key-switch	26	35119395	2	Clamp, support
9	92790187	1	Gauge, pressure	*27	35114081	1	Clamp, support
10	22600480	1	Cover, rear	28	22137632	1	Battery
11	36772028	1	Washer	29	22687610	1	Strap, retaining
12	92304542	1	Locknut	30	22277602	1	Brace, strap
13	22464366	1	Relay	31	92398122	2	Screw
14	96703210	3	Nut	32	36797652	1	Pad, battery
15	92931534	3	Lockwasher				
16	92725837	1	Elbow				
17	46502373	2	Clamp, support				
18	22580021	1	Controller, standard				

* Not illustrated

** Unpainted sheet metal part, colour specification is required when ordering.



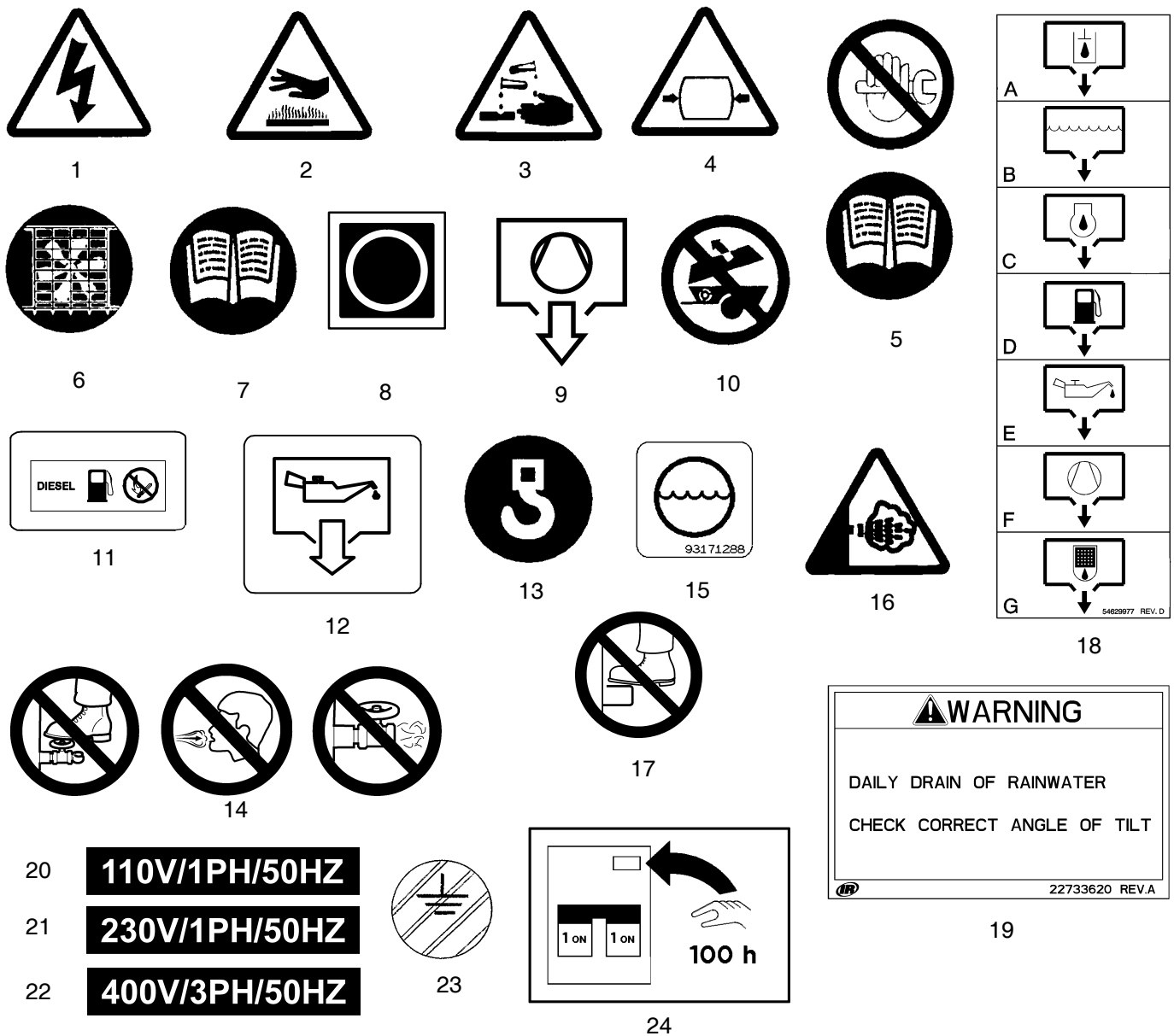
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-9	22695795	1	Harness, assembly	5	22695878	1	Fuse 5A
1	22584254	1	Harness, wiring	6	22180327	1	Connector, alternator
2	46502381	1	Fuseholder, 30 Amp	7	22179642	1	Connector, fuel pump
3	36793651	1	Fuse 25A	8	89281653	1	Connector, fuel solenoid
4	46502399	1	Fuseholder, 5 Amp	9	22695811	1	Connector, controller



T2523
Revision 02
11/09

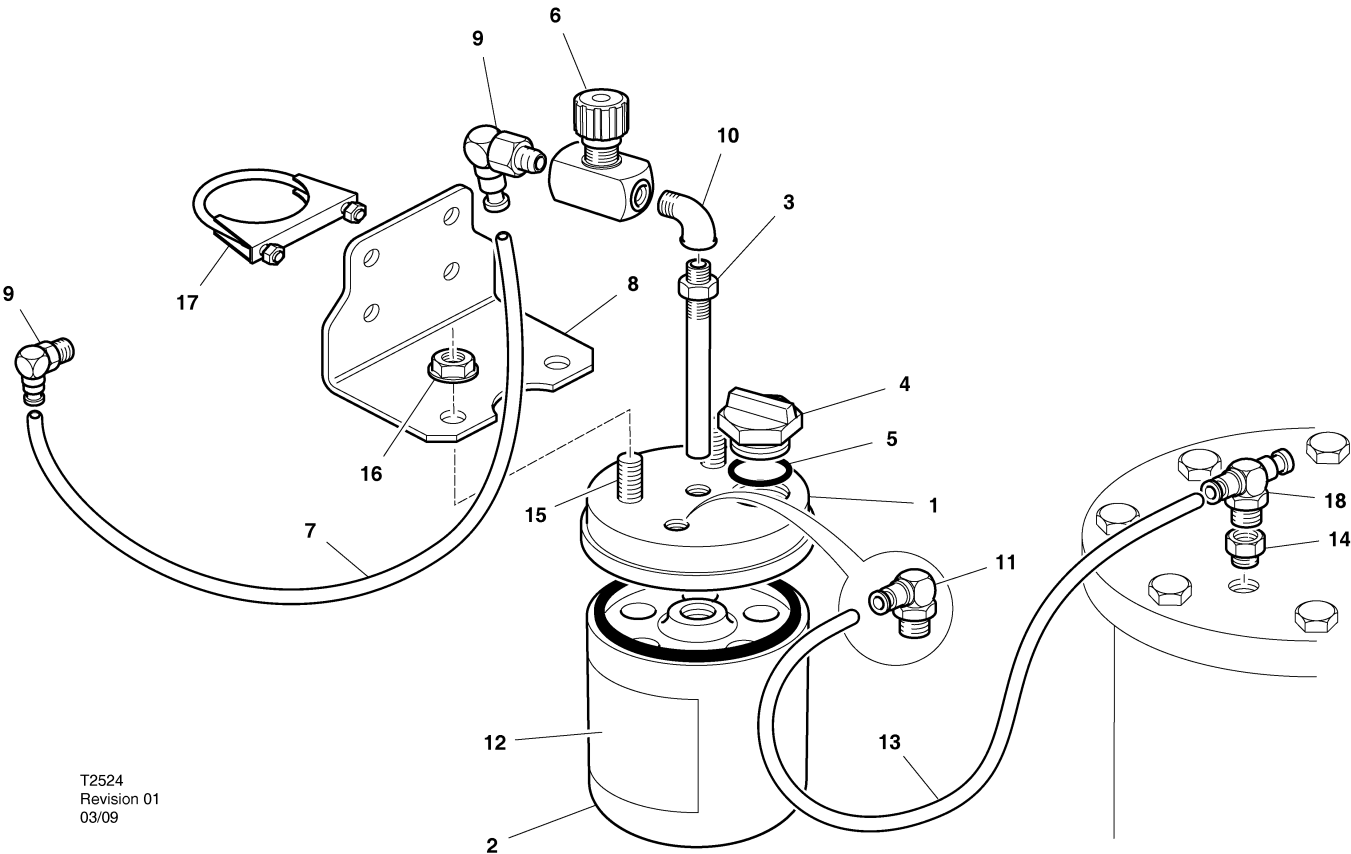
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	46551731	2	Decal, logotype	*7	22221949	1	Manual, Operation and Maintenance (en)
2	46551763	1	Decal, logotype	*8	22221956	1	Manual, Operation and Maintenance (fr, nl, de)
3	22699458	2	Decal, model 7/26 E	*9	22221964	1	Manual, Operation and Maintenance (pt, it, es)
	22699466	2	Decal, model 7/31 E	*10	22221972	1	Manual, Operation and Maintenance (da, sv, no, fi)
4	54660790	2	Decal, engine	*11	23106644	1	Manual, Operation and Maintenance (ru)
5	22664494	2	Decal, sound power	*12	23116809	1	Manual, Operation and Maintenance (bg)
6	54521851	1	Decal, safety catch	*13	23116817	1	Manual, Operation and Maintenance (ro)
				*14	23116833	1	Manual, Operation and Maintenance (pl)
				*15	22695910	1	Manual, Parts catalogue

* Not illustrated



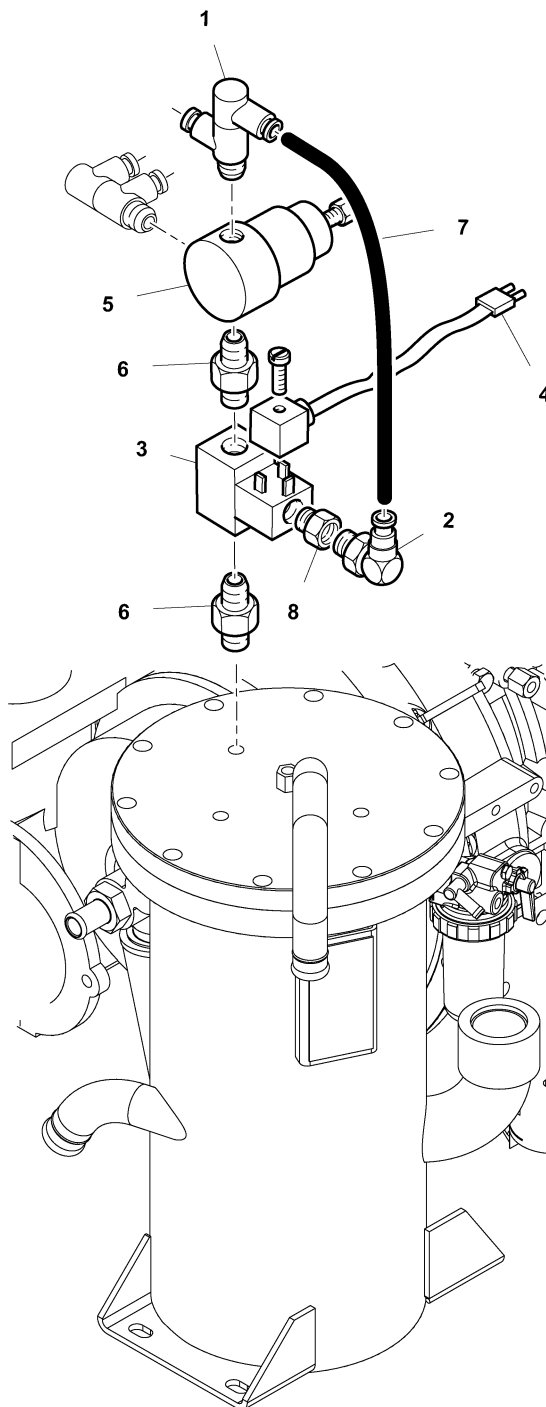
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	92930593	1	Decal, electric shock symbol	14	93465383	1	Decal, service valve symbol
2	92867530	1	Decal, hot surface symbol	15	93171288	1	Decal, coolant fill symbol
3	92930601	1	Decal, corrosive substance symbol	16	92976042	1	Decal, exhaust gas discharge symbol
4	92930585	1	Decal, pressurised vessel symbol	17	93194413	1	Decal, do not stand symbol
5	92930668	1	Decal, no maint/read book symbol	†18	54629977	1	Decal, ISO central drain
6	93165959	1	Decal, use guards when running symbol	†19	22733620	1	Decal, daily drain
7	92867449	2	Decal, refer to handbook symbol	†20	92887405	1	Decal, 110V 1Ph 50Hz
8	92930650	1	Decal, emergency stop symbol	†21	92950112	1	Decal, 230V 1Ph 50Hz
9	93171247	1	Decal, coolant drain symbol #1	†22	92950104	1	Decal, 400V 3Ph 50Hz
10	92867415	1	Decal, close doors symbol	†23	92912559	1	Decal, earth
11	93171254	1	Decal, diesel fuel symbol	†24	93194207	1	Decal, RCD test symbol
12	93171239	1	Decal, engine oil drain symbol				
13	93171262	3	Decal, lift/tie point symbol				

† Option

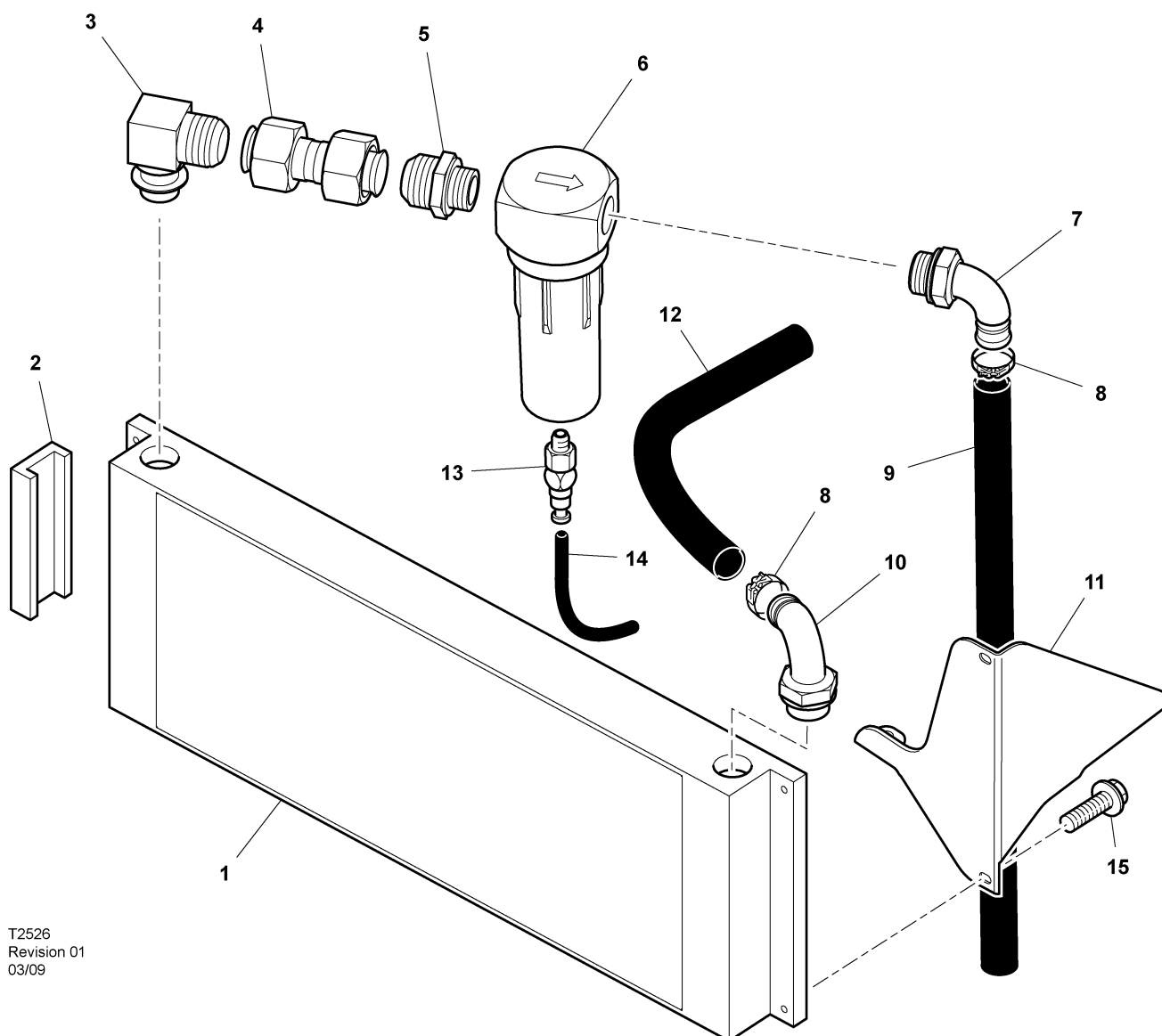


T2524
Revision 01
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	92919398	1	Head	10	92185016	1	Elbow
2	92919380	1	Housing	11	54403266	1	Elbow
3	92911288	1	Tube	12	93163897	1	Decal
4	92919810	1	Plug	13	92490358	AR	Tube (Nylon) 6 OD – 450mm
5	92290162	1	Seal	14	92354364	1	Bush, reducing
6	92919554	1	Valve	15	92896158	2	Screw
7	92490358	AR	Tube (Nylon) 6 OD – 850mm	16	92473594	2	Nut
8	22688477	1	Bracket	17	22417406	2	Clamp
9	54403209	2	Elbow	18	22354435	1	Tee

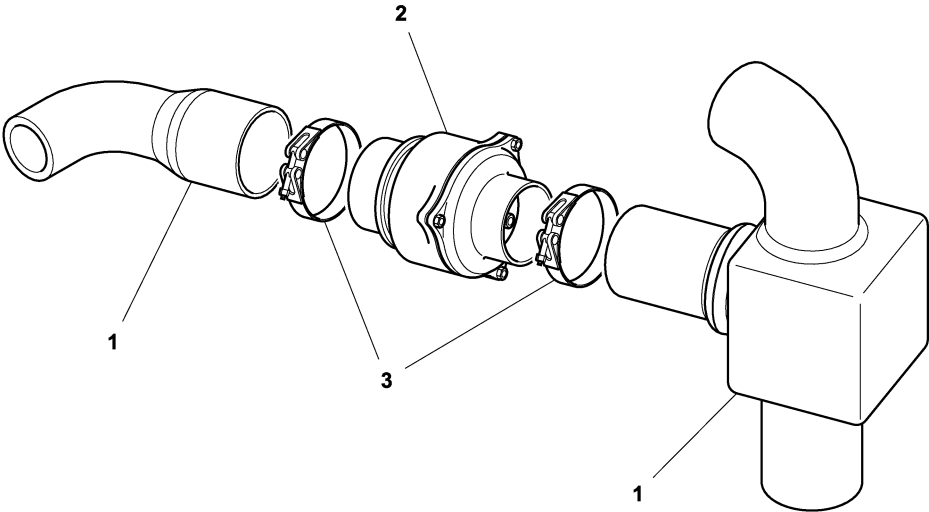


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	92799436	1	Elbow	5	35355106	1	Regulator, pressure
2	92799444	1	Elbow	6	92005701	2	Connector
3	92793124	1	Valve, solenoid	7	92799378	AR	Tube (Nylon) 8 OD – 150mm
4	22711964	1	Harness	8	92354364	1	Bush, reducing



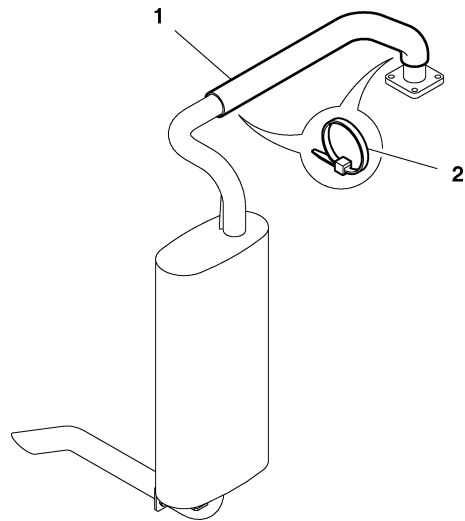
T2526
Revision 01
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	93465896	1	Aftercooler	9	22307839	AR	Hose 25 ID – 700mm
2	22703052	1	Rubber profile	10	22677397	1	Elbow
3	92902352	1	Elbow	11	22677959	1	Bracket
4	22682710	1	Tube assembly	12	22307839	AR	Hose 25 ID – 930mm
5	89209720	1	Adaptor	13	92715051	1	Adaptor
6	91112177	1	Separator, water	14	92490358	AR	Tube (Nylon) 6 OD – 900mm
7	22678429	1	Elbow	15	92096015	2	Screw
8	22347470	2	Clip, retaining				



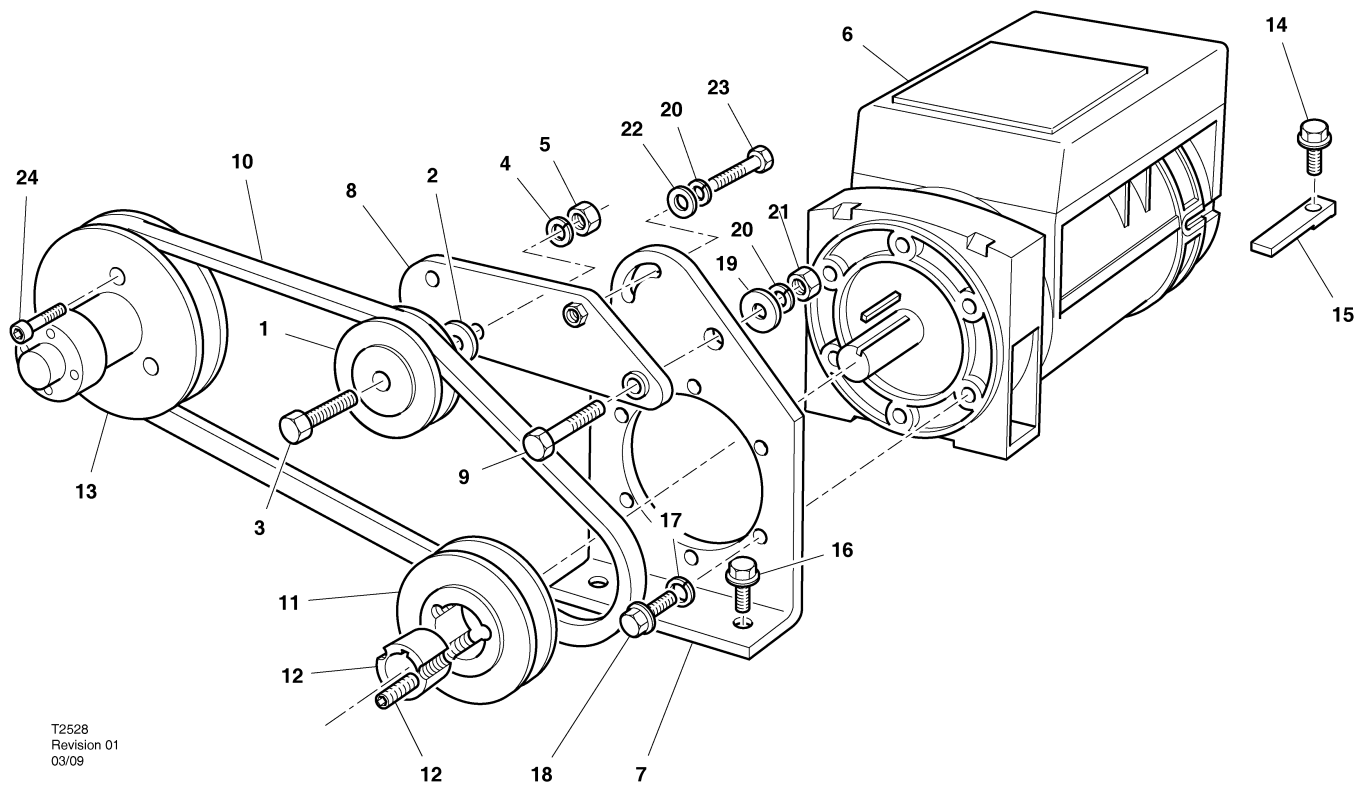
T2527
Revision 00
10/05

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22711949	1	Hose				
2	92751783	1	Valve				
3	35295781	2	Clamp				

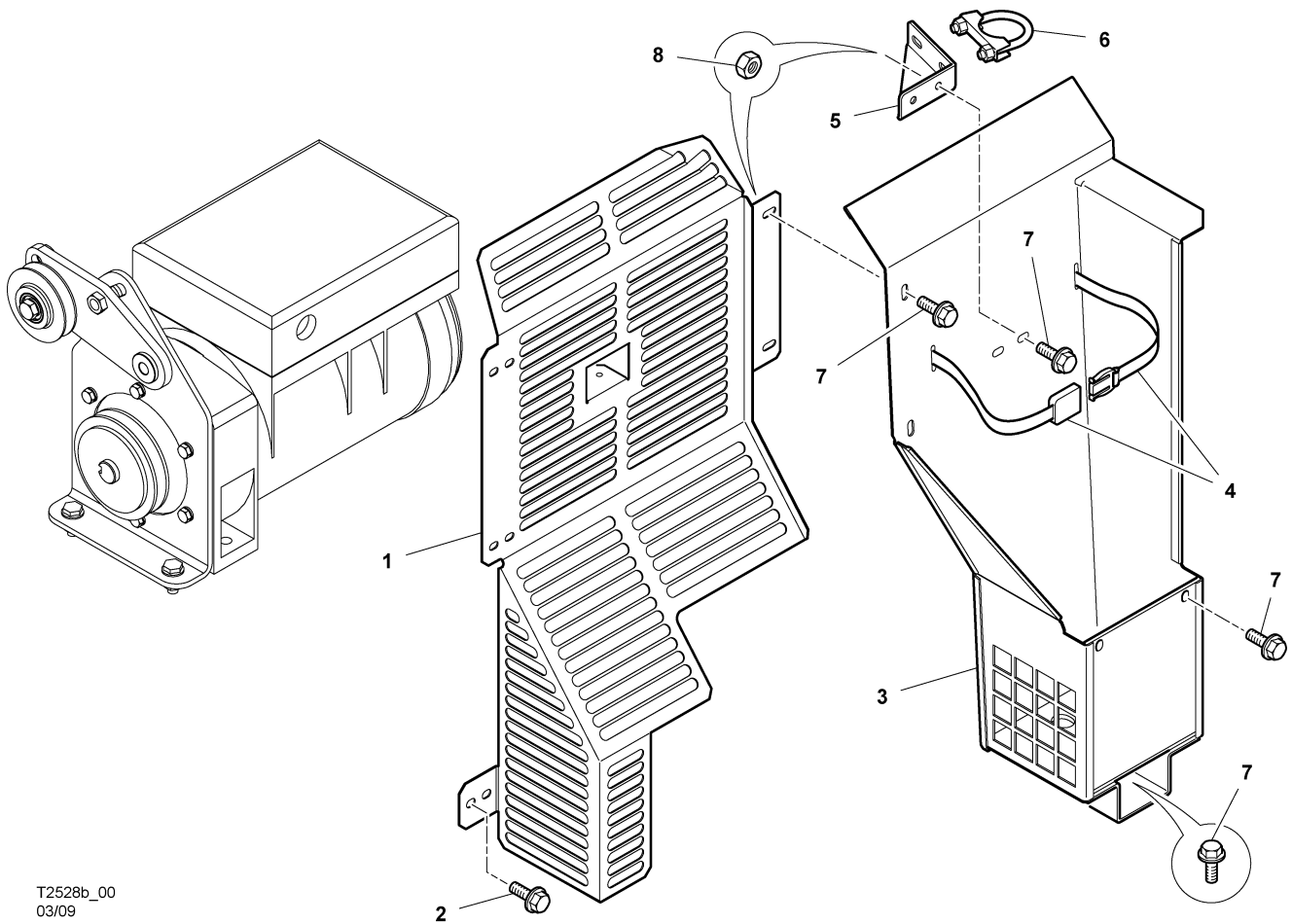


T2534_00
10/09

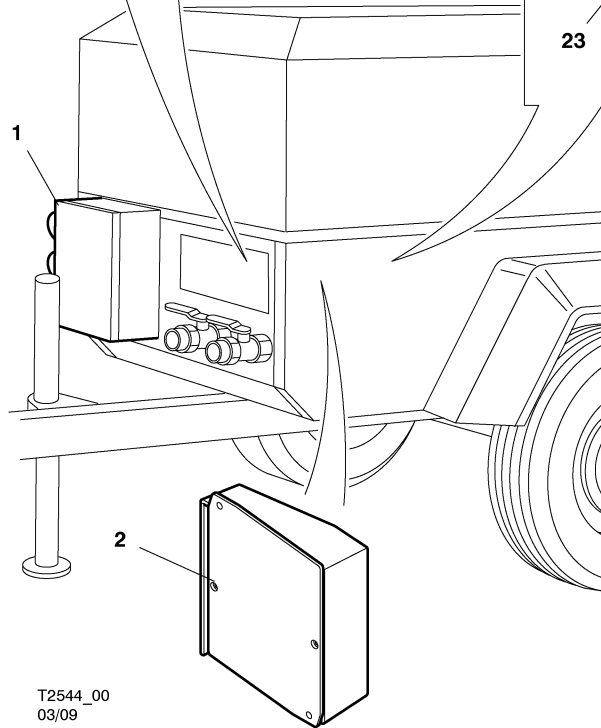
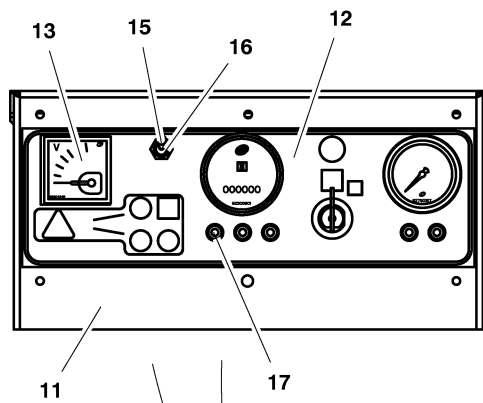
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	46551667	1	Shield, heat exhaust				
2	46551668	5	Tie, cable				



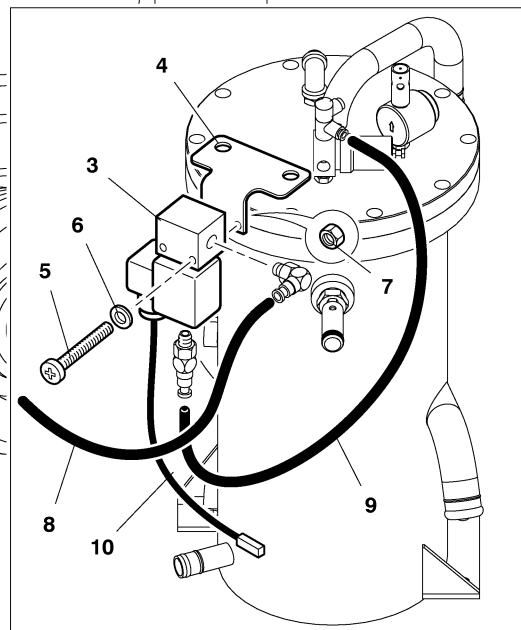
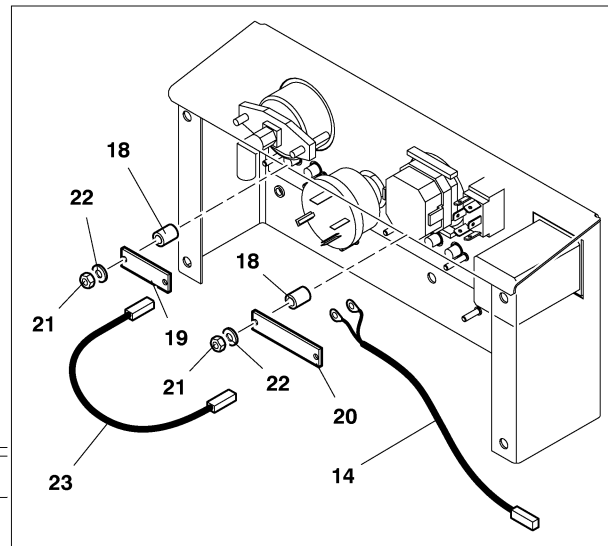
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-5	92690890	1	Pulley, idler assembly	14	96704358	1	Bolt
2	54581921	1	Spacer, idler	15	22711410	1	Insert
3	96745179	1	Bolt	16	96737556	2	Screw
4	92304682	3	Lockwasher	17	92304666	6	Lockwasher
5	96701743	2	Nut	18	96702055	6	Screw
6	89230494	1	Generator 400V	19	96711767	1	Washer
	88123229	1	Generator 110 / 230V	20	92304682	2	Lockwasher
7	22411011	1	Bracket, generator	21	96701743	1	Nut
8	22411003	1	Lever, idler	22	92061506	1	Washer
9	92398619	1	Bolt	23	96702311	1	Screw
10	22697759	1	Belt, drive	24	96713862	3	Capscrew 7/26 E
11	54603337	1	Pulley, generator		96740014	3	Capscrew 7/31 E
12	88091889	1	Bush, pulley generator				
13	22705974	1	Pulley 7/26 E				
	22697734	1	Pulley 7/31 E				



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22697791	1	Guard, generator	5	22993935	1	Bracket, toolbox
2	92184811	6	Screw	6	22417406	1	Clamp
3	22697163	1	Toolbox	7	92096015	7	Screw
4	22711881	1	Strap	8	96704176	4	Nut

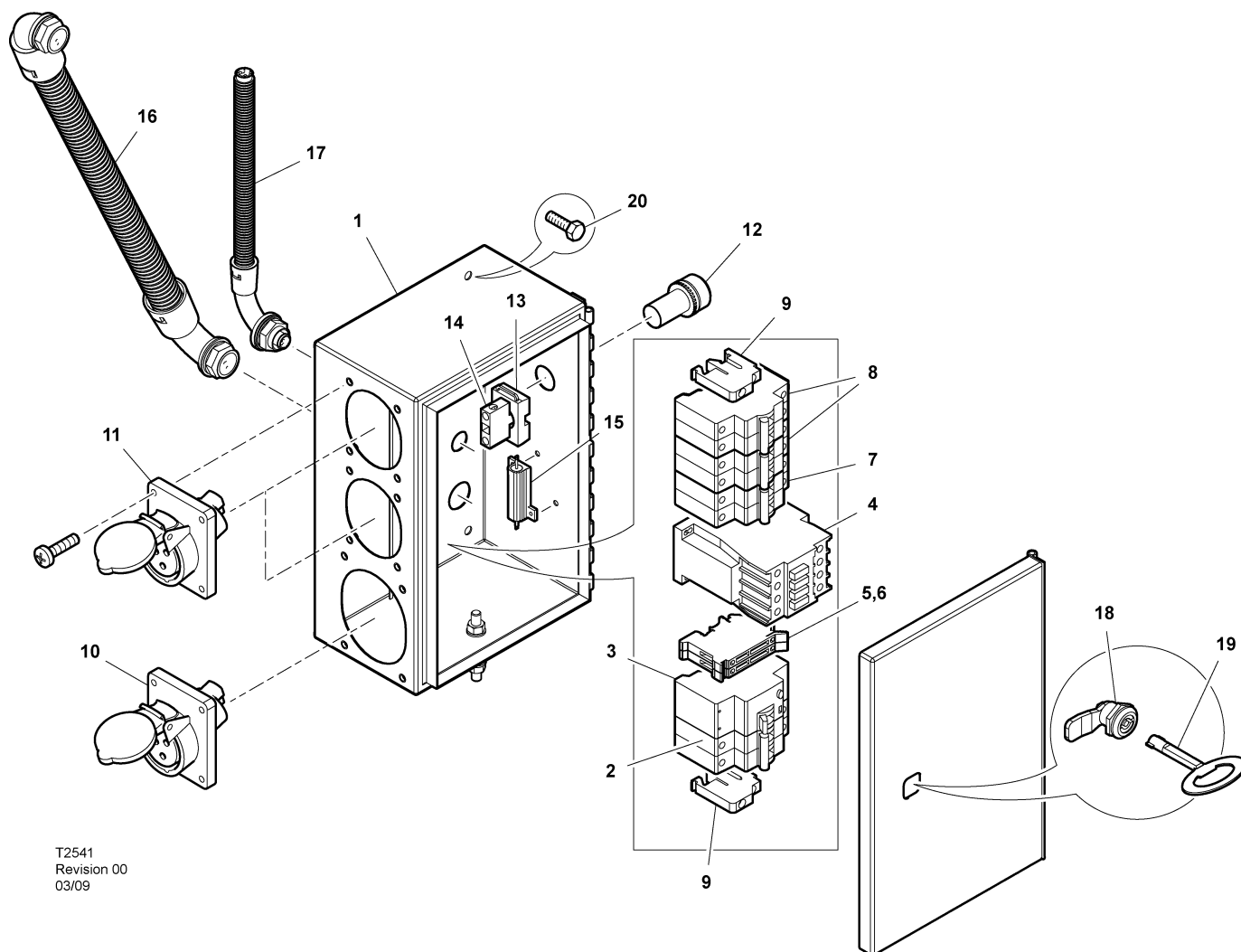


T2544_00
03/09



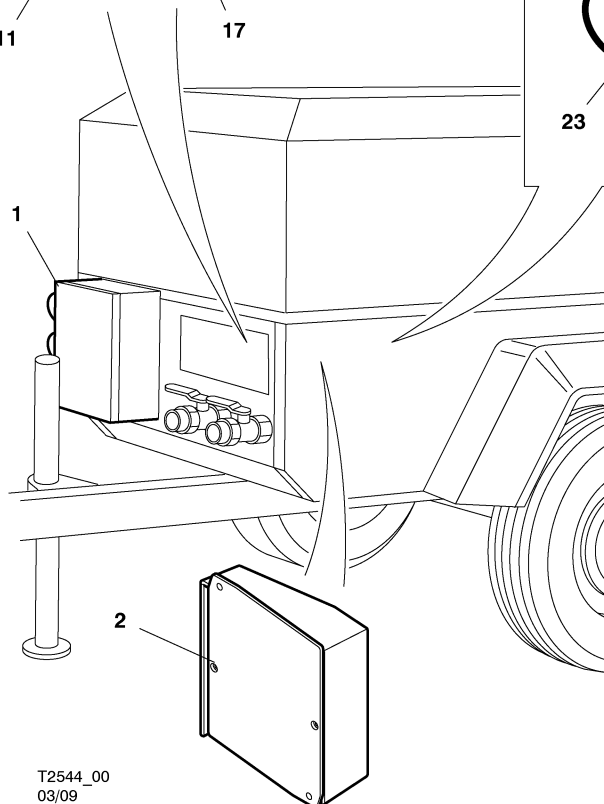
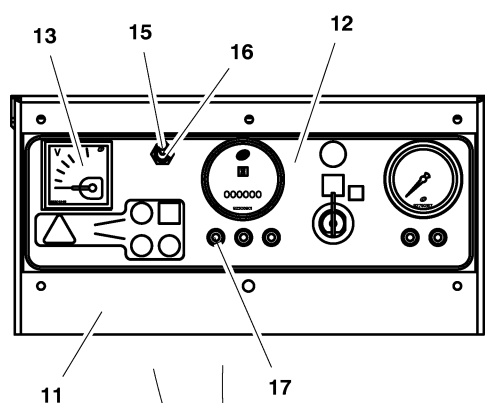
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22149645	1	Electrical socket box assembly 110V	14	54637061	1	Harness, voltmeter
2	46491999	1	Option controller	15	23303928	1	Switch, generator
3	92856707	1	Valve, solenoid	16	22932941	1	Boot, waterproof
4	22703441	1	Bracket	17	22738413	5	Diode, LED indicator
5	93465391	2	Screw	18	46502456	4	Spacer
6	92340439	2	Washer	19	46502449	1	PCB, 2 diodes
7	92798057	2	Locknut	20	46502431	1	PCB, 3 diodes
8	92490358	AR	Tube, nylon 6OD – 300mm	21	92340454	4	Nut
9	92490358	AR	Tube, nylon 6OD – 440mm	22	92340447	4	Lockwasher
10	22711956	1	Harness, speed solenoid	23	46502480	1	Cable, link
11–25	22711873	1	Control panel assembly	*24	22697700	1	Harness, wiring
11	22698187	1	Panel, instrument bare	*25	22738223	1	Harness, assembly
12	22698336	1	Decal, instrument panel				
13	89204648	1	Voltmeter 0–300V				

* Not illustrated

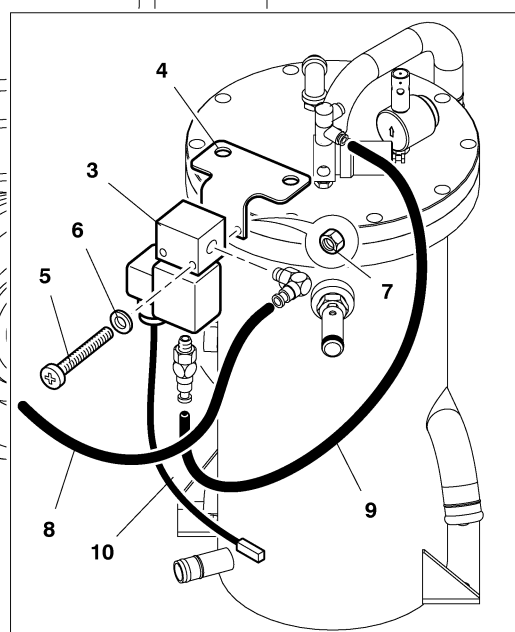
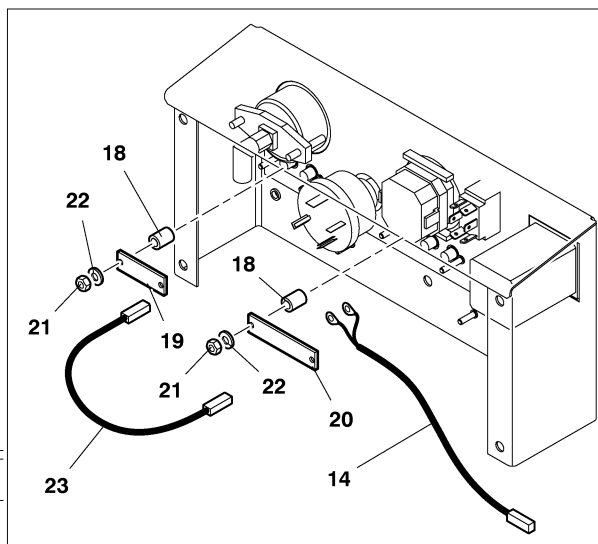


T2541
Revision 00
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-21	22149645	1	Socket box, assembly 110V	12	89232151	1	Switch, push button
1	22146914	1	Socket box, 110V / 230V	13	46501847	1	Holder, switch contact
2	46501904	1	Circuit breaker 2P 63A	14	89232177	1	Switch, contact block
3	46501896	1	RCD breaker block 2Ph 63A	15	89248678	1	Resistor 50W heatsink
4	22499164	1	Contactor, 25A	16	88123153	1	Harness, generator 110V / 230V
5	92876887	2	Fuse holder 6.3A max	17	22958094	1	Harness, socket box control
6	93478899	2	Fuse 1 Amp	18	92859560	1	Lock, door
7	46501912	1	Circuit breaker 2P 32A	19	89295091	1	Key, lock door
8	46501920	2	Circuit breaker 2P 16A	20	92096015	4	Screw
9	89205397	2	Terminal, end stop				
10	89231690	1	Socket, 32A 110V				
11	89205371	2	Socket, 16A 110V				

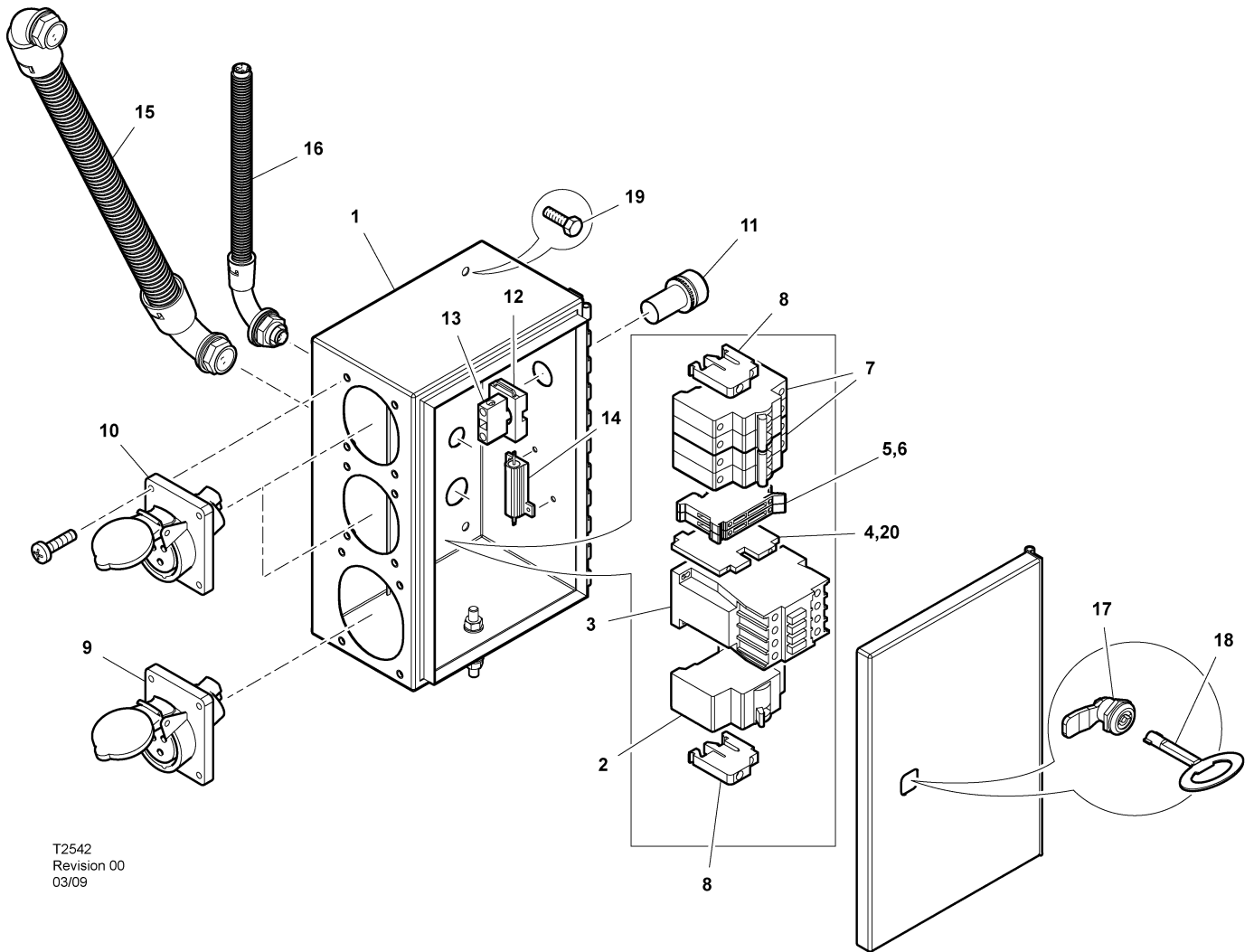


T2544_00
03/09

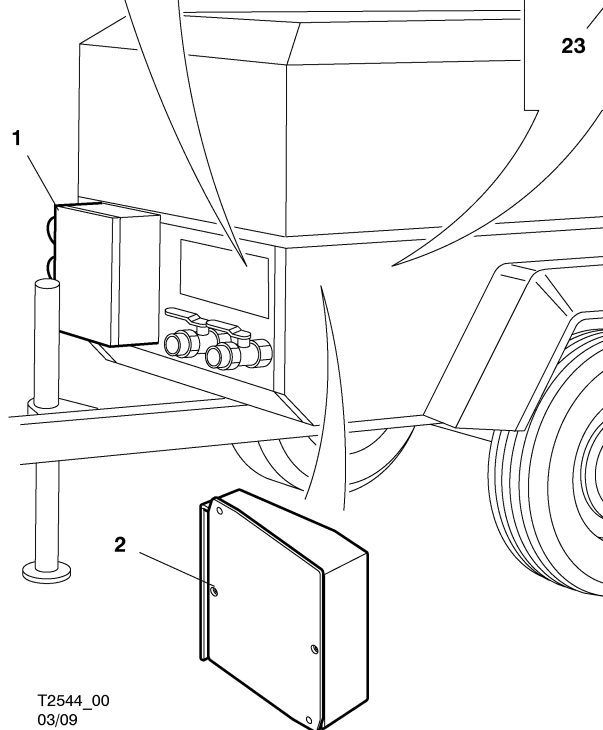
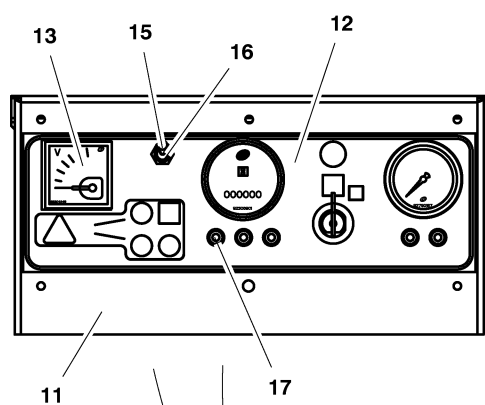


Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22154975	1	Electrical socket box assembly 230V	14	54637061	1	Harness, voltmeter
2	46491999	1	Option controller	15	23303928	1	Switch, generator
3	92856707	1	Valve, solenoid	16	22932941	1	Boot, waterproof
4	22703441	1	Bracket	17	22738413	5	Diode, LED indicator
5	93465391	2	Screw	18	46502456	4	Spacer
6	92340439	2	Washer	19	46502449	1	PCB, 2 diodes
7	92798057	2	Locknut	20	46502431	1	PCB, 3 diodes
8	92490358	AR	Tube, nylon 6OD – 300mm	21	92340454	4	Nut
9	92490358	AR	Tube, nylon 6OD – 440mm	22	92340447	4	Lockwasher
10	22711956	1	Harness, speed solenoid	23	46502480	1	Cable, link
11–25	22711873	1	Control panel assembly	*24	22697700	1	Harness, wiring
11	22698187	1	Panel, instrument bare	*25	22738223	1	Harness, assembly
12	22698336	1	Decal, instrument panel				
13	89204648	1	Voltmeter 0–300V				

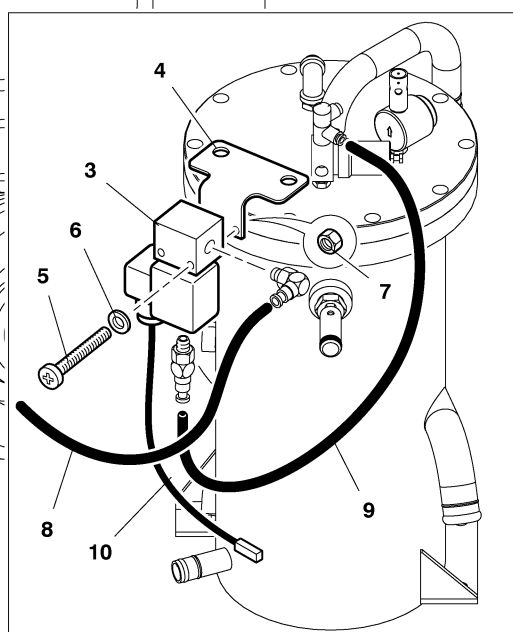
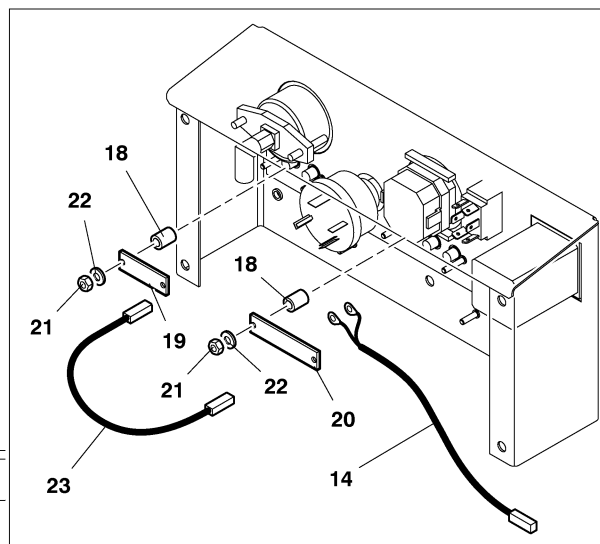
* Not illustrated



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-21	22154975	1	Socket box, assembly 230V	11	89232151	1	Switch, push button
1	22146914	1	Socket box, 110V / 230V	12	46501847	1	Holder, switch contact
2	46502142	1	Breaker, RCBO	13	89232177	1	Switch, contact block
3	22499164	1	Contactor, 25A	14	89248678	1	Resistor 50W heatsink
4	46501680	1	Holder, terminal block resistor	15	88123153	1	Harness, generator 110V / 230V
5	92876887	2	Fuse holder 6.3A max	16	22958094	1	Harness, socket box control
6	93478899	2	Fuse 1 Amp	17	92859560	1	Lock, door
7	46501920	2	Circuit breaker 2P 16A	18	89295091	1	Key, lock door
8	89205397	2	Terminal, end stop	19	92096015	4	Screw
9	89231708	1	Socket, 32A 230V	20	92951417	2	Resistor 2k2 2.5W
10	89205389	2	Socket, industrial 230V 16A				

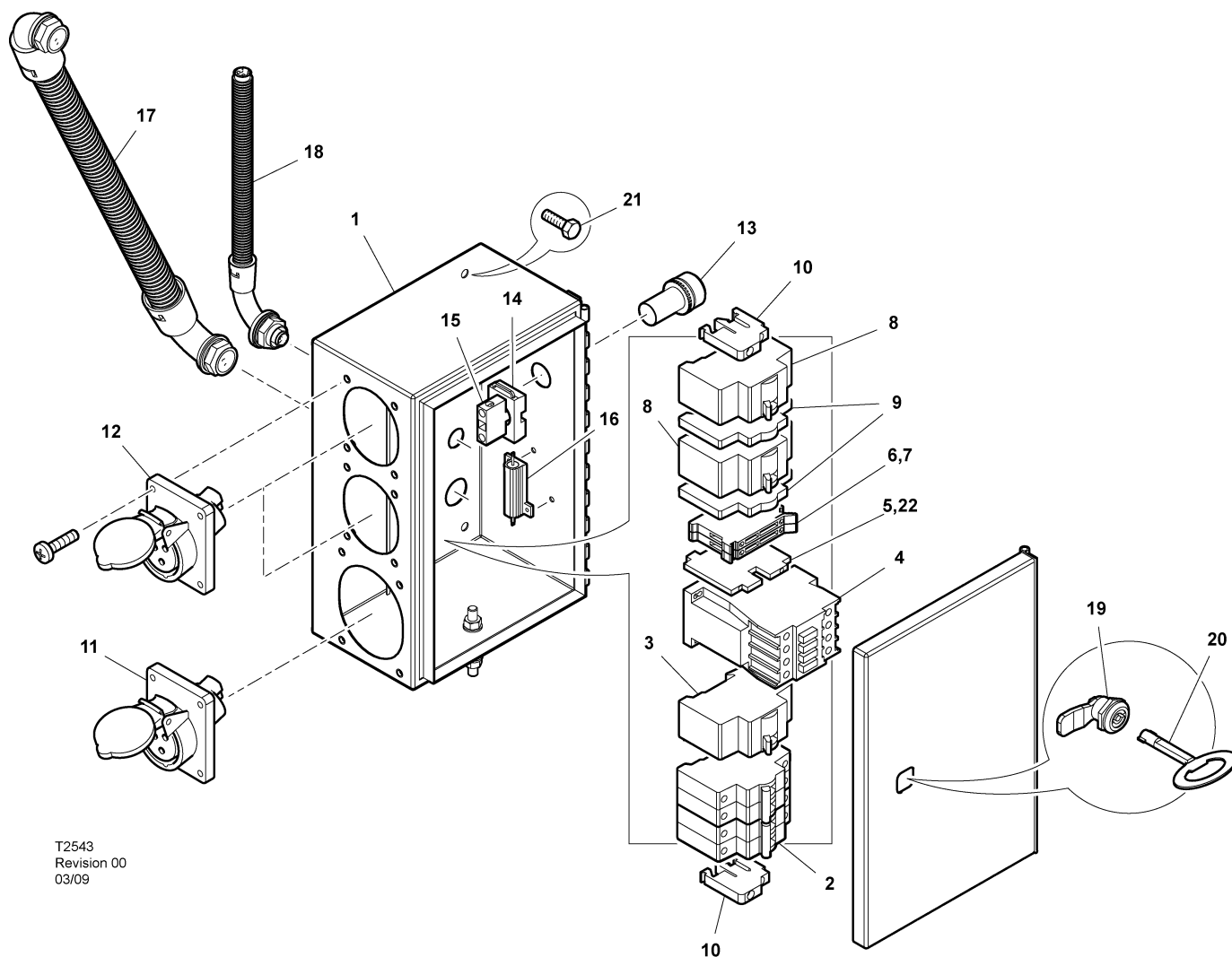


T2544_00
03/09



Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	22149637	1	Electrical socket box assembly 400V	14	54637061	1	Harness, voltmeter
2	46491999	1	Option controller	15	23303928	1	Switch, generator
3	92856707	1	Valve, solenoid	16	22932941	1	Boot, waterproof
4	22703441	1	Bracket	17	22738413	5	Diode, LED indicator
5	93465391	2	Screw	18	46502456	4	Spacer
6	92340439	2	Washer	19	46502449	1	PCB, 2 diodes
7	92798057	2	Locknut	20	46502431	1	PCB, 3 diodes
8	92490358	AR	Tube, nylon 6OD – 300mm	21	92340454	4	Nut
9	92490358	AR	Tube, nylon 6OD – 440mm	22	92340447	4	Lockwasher
10	22711956	1	Harness, speed solenoid	23	46502480	1	Cable, link
11–25	22707863	1	Control panel assembly	*24	22697700	1	Harness, wiring
11	22698187	1	Panel, instrument bare	*25	22738223	1	Harness, assembly
12	22698336	1	Decal, instrument panel				
13	89231005	1	Voltmeter 0–600V				

* Not illustrated

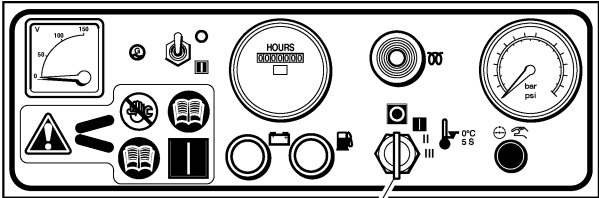


T2543
Revision 00
03/09

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1-23	22149637	1	Socket box, assembly 400V	13	89232151	1	Switch, push button
1	22146914	1	Socket box, 400V	14	46501847	1	Holder, switch contact
2	46501755	1	Circuit breaker 3P 10A/K	15	89232177	1	Switch, contact block
3	46501748	1	RCD breaker block 3P	16	89248678	1	Resistor 50W heatsink
4	22499164	1	Contactor, 25A	17	89231013	1	Harness, generator 400V
5	46501680	1	Holder, terminal block resistor	18	22958094	1	Harness, socket box control
6	92876887	2	Fuse holder 6.3A max	19	92859560	1	Lock, door
7	93478899	2	Fuse 1 Amp	20	89295091	1	Key, lock door
8	89230551	2	Breaker, RCBO 10A 2P	21	92096015	4	Screw
9	89249577	2	Switch auxilliary contact MCB	22	92951417	2	Resistor 2k2 2.5W
10	89205397	2	Terminal, end stop				
11	89230585	1	Socket, industrial 400V 16A				
12	89205389	2	Socket, industrial 230V 16A				

67

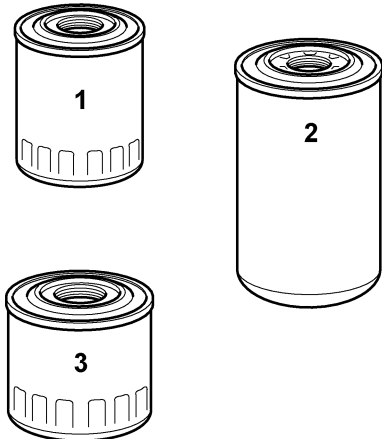
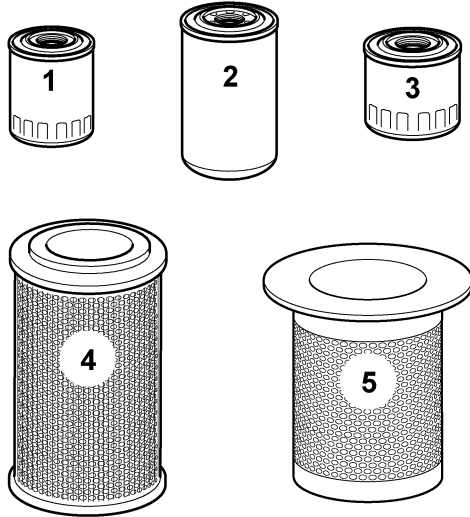
OPTIONS – Removable Key



T2546_00
10/09

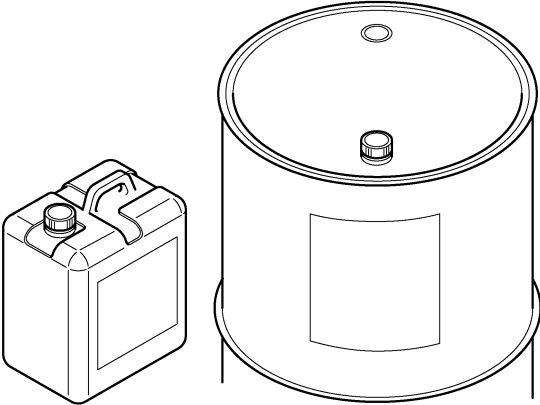
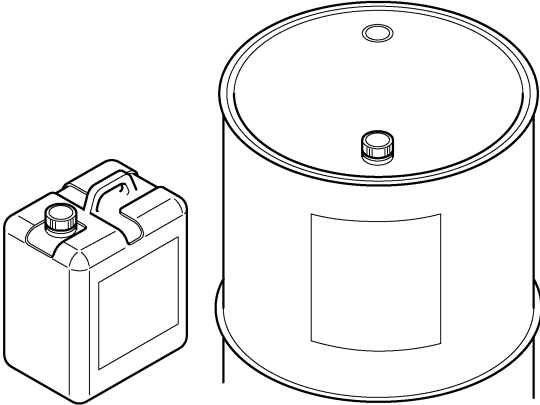
1

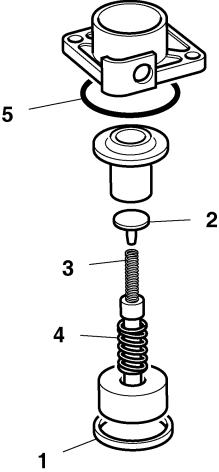
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
1	46551659	1	Key, removable				

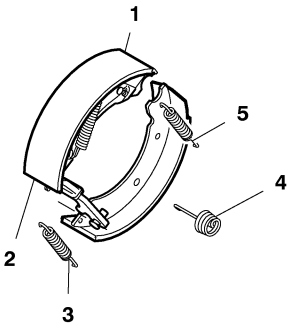
Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
							
1-3	80025786	1	KIT - 500 HOUR	1-5	80023955	1	KIT - 1000 HOUR
1	22226351	1	Element, oil filter (engine)	1	22226351	1	Element, oil filter (engine)
2	36897353	1	Element, oil filter (airend)	2	36897353	1	Element, oil filter (airend)
3	22226369	1	Element, fuel filter (primary)	3	22226369	1	Element, fuel filter (primary)
				4	89232474	1	Element, air filter, Engine and airend
				5	22570691	1	Element, oil separator

69

FLUIDS

Item	ccn	Qty.	Description	Item	ccn	Qty.	Description
 1 2				 1 2			
1	89311716	20L	Protec engine oil	1	89292973	20L	Protec compressor oil
2	89311724	208L	Protec engine oil		85434298	20L	XHP 405 compressor oil
					22252076	20L	XHP 605 compressor oil
				2	89292981	208L	Protec compressor oil
					85434645	208L	XHP 405 compressor oil
					22252050	208L	XHP 605 compressor oil

ccn		Qty.	Description
			
1-5	36039527	1	Unloader Overhaul Kit
1	-	1	'O' Ring
2	-	1	Clip, retaining
3	-	1	Spring
4	-	1	Spring
5	-	1	Seal

ccn		Qty.	Description
			
1-5	80029226	1	Brake Pad Kit
1	-	2	Shoe (rear)
2	-	2	Shoe (front)
3	-	2	Spring (lower)
4	-	2	Spring
5	-	2	Spring (upper)

71 RECOMMENDED PARTS

7/26E – 1 MACHINE/ 2 YEARS

ccn	Quantity	Description	ccn	Quantity	Description
15895139	1	Kit, gasket/'O' Ring engine	54493085	1	Ball-joint
15897184	1	Plug, oil drain	22903389	1	Cap, fuel filler
15897275	1	Diaphragm	22570691	1	Element, separator
15898059	1	Switch, water temperature	54748363	1	Valve, blowdown
15898182	1	Cap, oil filler	54757935	1	Switch, oil pressure
15898570	1	Thermostat	80023930	1	Kit – Gasket/'o' Ring (Airend)
15899008	1	Fan belt	89232474	1	Element, air filter
15899354	1	Gasket, liquid	22695878	1	Fuse 5A
15899776	3	Nozzle, injector	36793651	1	Fuse 25A
22226351	1	Element, oil filter (engine)	92075530	1	Key
22226369	1	Element, fuel filter (primary)	22464366	1	Relay
22226393	1	Solenoid, stop	92086719	1	Key-switch
22391262	1	Cap, header tank	92294461	1	Valve, hand
35314939	1	Indicator, air restriction	92306901	1	Hourmeter
35355106	1	Regulator	92549369	1	Orifice, silencer
35596436	1	Switch, temperature	92790187	1	Gauge, pressure
36897353	1	Element, oil filter (airend)	93159655	1	Valve, safety
22686653	1	Orifice, sonic	93174175	1	Valve, check

7/31E – 1 MACHINE/ 2 YEARS

ccn	Quantity	Description	ccn	Quantity	Description
15895139	1	Kit, gasket/'O' Ring engine	54493085	1	Ball-joint
15897184	1	Plug, oil drain	22903389	1	Cap, fuel filler
15897275	1	Diaphragm	22903389	1	Element, separator
15898059	1	Switch, water temperature	54748363	1	Valve, blowdown
15898182	1	Cap, oil filler	54757935	1	Switch, oil pressure
15898570	1	Thermostat	80023930	1	Kit – Gasket/'o' Ring (Airend)
15899008	1	Fan belt	89232474	1	Element, air filter
15899354	1	Gasket, liquid	22695878	1	Fuse 5A
15899776	3	Nozzle, injector	36793651	1	Fuse 25A
22226351	1	Element, oil filter (engine)	92075530	1	Key
22226369	1	Element, fuel filter (primary)	22464366	1	Relay
22226393	1	Solenoid, stop	92086719	1	Key-switch
22391262	1	Cap, header tank	92294461	1	Valve, hand
35314939	1	Indicator, air restriction	92306901	1	Hourmeter
35355106	1	Regulator	92549369	1	Orifice, silencer
35596436	1	Switch, temperature	92790187	1	Gauge, pressure
36897353	1	Element, oil filter (airend)	93159655	1	Valve, safety
22691588	1	Orifice, sonic	93174175	1	Valve, check

7/26E & 7/31E – 1 MACHINE/ 2 YEARS

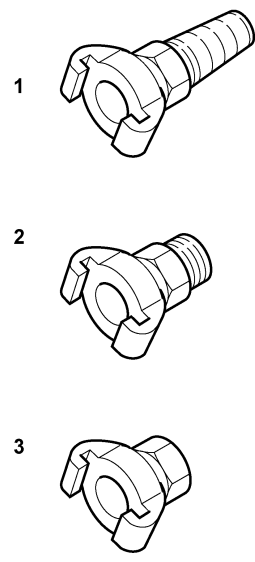
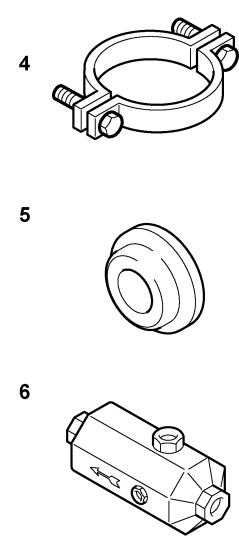
ccn	Quantity	Description	ccn	Quantity	Description
80023930	1	KIT – GASKET/'O' RING (Airend)	92293661	1	'O' Ring
15898331	1	Gasket, exhaust	22690788	1	'O' Ring
35279942	1	'O'Ring, filler plug	92788926	1	'O' Ring
35375369	1	Lipseal, driveshaft	93531606	1	'O' Ring
35376359	1	Seal, unloader	95022331	1	'O' Ring, driveshaft seal cover
39404165	1	'O' Ring, temperature switch	95023107	1	'O' Ring, unloader
92290162	1	Seal, safety valve	95023115	1	'O' Ring, rear bearing cover

This range of air delivery hose is readily available in the two most commonly used sizes of 3/4" and 1" I/D, in three lengths; 15m (50') complete with fittings, 4m (13') complete with fittings and random lengths. Please note the CPN given for the random lengths is a per metre measurement, therefore when ordering please specify the number of metres required.

The chart is by no means exhaustive, additional sizes or fitted lengths can be made available on request to suit your individual needs. Similarly the chart only gives details of air delivery hose at 15.5 bar (225 psi) working pressures. Should you require higher working pressures or different types of hose please contact Portable Power Aftermarket, via your normal channels.

CPN	Hose I.D. (Inch)	Hose I.D. (mm)	Hose O.D. (mm)	Working pressure (psi)	Burst pressure (psi)	Weight Kg/Mtr
35393990 60m Length	3/4"	19	30	225	675	0.580
89310718 15m length fitted	3/4"	19	30	225	675	0.580
92737840 4m length fitted	3/4"	19	30	225	675	0.580
92047331 60m Length	1"	25	36	225	675	0.830
92112226 15m length fitted	1"	25	36	225	675	0.830
92737857 4m length fitted	1"	25	36	225	675	0.830

To complement our range of air hose, we also offer a full range of hose couplings, seals and clamps, each manufactured to the highest quality. All couplings feature double locking action to ensure on site safety.

Item	ccn	Description	Item	ccn	Description
 T3244_00 09/09					
1		Hose coupling (Hose tail)	4		Hose clamp
92150978		3/4" (19mm)	92150986		3/4" (19mm)
92063379		1" (25mm)	92063387		1" (25mm)
2		Male coupling	5		Rubber seal
92737980		3/4" NPT (19mm)	92178565		3/4" (19mm)
92063296		1" NPT (25mm)			Air line lubricator
92178524		3/4" BSP (19mm)	35364306		3/4" NPT 1/3pt (0.18 Litres)
92083021		1" BSP (25mm)	35364314		3/4" NPT 1/2pt (0.28 Litres)
3		Female coupling	35364322		1" NPT 1pt (0.56 Litres)
92737998		3/4" NPT (19mm)	35371103		3/4" BSP 1/3pt (0.18 Litres)
92738004		1" NPT (25mm)	35371111		3/4" BSP 1/2pt (0.28 Litres)
92178532		3/4" BSP (19mm)	35371129		1" BSP 1pt (0.56 Litres)
92737972		1" BSP(25mm)			
			Some air tools are manufactured with an integral oil supply built into the handle. In cases where no such supply exists a lubricator installed within the air line ensures that air tools operate at peak efficiency and reduce costly repair and downtime. The lubricator should be located as near to the tool as possible but satisfactory lubrication will be provided if installed as far away as 25ft (7.62m). Immediately upon operation of an air tool a fog of oil is automatically injected into the air stream and lubrication of the tool will continue as long as there is oil in the lubricator. The oil supply, which is adjustable, is easily checked through the pressure proof window, and refilling is made simple by use of a large filler cap. Whenever the cap is removed it automatically vents the reservoir pressure allowing refilling without shutting down the air supply.		

75 CCN INDEX

CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE
15894892, 18, 33	15897291, 12	15897861, 14	15898422, 16, 31	15898976, 22, 37	15899453, 27
15894900, 37	15897309, 12	15897879, 14	15898430, 13, 28	15898984, 13, 18, 28, 33	15899461, 29
15894967, 32	15897317, 12	15897887, 12	15898448, 12, 27	15898992, 18, 33	15899479, 29
15894975, 32	15897325, 12	15897895, 19	15898455, 12, 27	15899008, 21, 36, 71	15899487, 34
15894983, 32	15897333, 12, 27	15897903, 20	15898463, 12, 27	15899016, 21	15899495, 29
15894991, 36	15897341, 12, 27	15897911, 16	15898471, 16, 31	15899024, 18, 33	15899503, 28
15895006, 36	15897358, 12, 27	15897929, 17	15898489, 16, 31	15899032, 21	15899511, 34
15895014, 27	15897366, 13	15897937, 17	15898497, 16, 31	15899040, 21, 36	15899529, 27
15895022, 27	15897374, 13	15897945, 17	15898505, 24, 39	15899057, 12, 16, 27, 31	15899537, 27
15895030, 29	15897382, 12	15897952, 17	15898513, 24, 39	15899065, 15, 18, 22, 30, 33, 36, 37	15899545, 27
15895055, 35	15897390, 12	15897960, 24	15898521, 21	15899073, 21, 22, 24, 34, 36, 37, 39	15899552, 28
15895063, 15, 30	15897408, 12	15897978, 21	15898539, 21, 36	15899081, 12, 19, 27, 30	15899560, 28
15895071, 32	15897416, 12, 27	15897986, 21	15898547, 22, 37	15899099, 23, 38	15899578, 27
15895089, 36	15897424, 12	15897994, 21	15898554, 22, 37	15899107, 15, 19, 21, 24, 27, 30, 34, 39	15899586, 27
15895097, 36	15897432, 19	15898000, 21	15898562, 19, 34	15899115, 16, 31	15899594, 27
15895105, 36	15897440, 20	15898018, 25, 40	15898570, 21, 36, 71	15899123, 12, 15, 30	15899602, 34
15895113, 15, 30	15897457, 20	15898026, 14	15898588, 22, 37	15899131, 12, 27	15899610, 32
15895121, 27	15897465, 16	15898034, 17	15898596, 23, 38	15899149, 18, 21, 33	15899628, 32
15895139, 26, 71	15897473, 17	15898042, 15	15898604, 23, 38	15899156, 34	15899636, 39
15895147, 29	15897481, 17, 32	15898059, 21, 36, 71	15898612, 11, 26	15899164, 25, 40	15899644, 36
15895154, 37	15897507, 17	15898067, 20	15898638, 19, 34	15899180, 15, 30	15899651, 36
15895162, 37	15897515, 17	15898075, 12, 27	15898646, 18, 33	15899198, 18, 20, 33, 35	15899669, 36
15895170, 32	15897523, 17	15898083, 18, 33	15898661, 15, 30	15899206, 25, 40	15899677, 36
15895352, 17	15897531, 16, 31	15898091, 17, 32	15898679, 21	15899214, 24, 39	15899685, 36
15896962, 12	15897549, 16, 31	15898109, 21, 36	15898695, 22, 37	15899222, 14, 29	15899693, 36
15896970, 12	15897556, 16, 31	15898117, 24, 39	15898703, 23, 38	15899230, 14, 29	15899701, 37
15896988, 23, 38	15897564, 18, 33	15898125, 17, 32	15898711, 21, 36	15899248, 12, 27	15899719, 37
15897002, 22, 37	15897572, 18, 33	15898133, 18, 33	15898729, 17	15899255, 12	15899727, 32
15897010, 22, 37	15897580, 18, 33	15898141, 14, 29	15898737, 15, 30	15899263, 18, 33	15899735, 32
15897028, 22, 37	15897598, 18, 33	15898158, 12	15898745, 18, 33	15899271, 14	15899743, 32
15897036, 22, 37	15897606, 24	15898166, 22, 37	15898752, 25, 40	15899289, 17	15899750, 32
15897044, 22, 37	15897614, 24, 39	15898182, 12, 18, 27, 33, 71	15898760, 18, 33	15899297, 17	15899768, 32
15897051, 22, 37	15897622, 24, 39	15898190, 14, 29	15898778, 14, 29	15899305, 22	15899776, 37, 71
15897069, 20, 35	15897648, 24, 39	15898208, 12	15898786, 17, 32	15899313, 11	15899784, 30
15897085, 22, 37	15897655, 21	15898216, 13, 28	15898794, 21, 36	15899321, 14	15899792, 27
15897093, 22, 37	15897663, 21	15898224, 24, 39	15898802, 12, 27	15899339, 17	15899800, 32
15897101, 22, 37	15897671, 21	15898232, 18, 33	15898810, 18, 33	15899347, 22	15899818, 39
15897119, 18, 33	15897689, 21	15898240, 21, 36	15898828, 14	15899354, 11, 15, 18, 26, 30, 33, 71	15899826, 36
15897127, 14	15897697, 21	15898257, 17, 32	15898836, 21, 36	15899362, 15, 30	15899834, 36
15897135, 25, 40	15897705, 21, 36	15898265, 21, 22, 36, 37	15898851, 24, 39	15899370, 36	15899842, 19, 34
15897143, 25, 40	15897713, 22, 37	15898273, 23, 38	15898869, 24, 39	15899388, 27	15899859, 31
15897150, 25, 40	15897721, 22	15898281, 12	15898877, 15, 30	15899396, 27	15899867, 30
15897168, 12, 27	15897739, 22, 37	15898299, 14, 29	15898885, 17, 32	15899404, 32	15899875, 29
15897184, 15, 30, 71	15897754, 21	15898307, 19	15898893, 12, 27	15899412, 36	15899883, 29
15897200, 14	15897762, 22, 37	15898323, 18, 33	15898901, 16, 17, 31, 32	15899420, 35	15899891, 29
15897218, 18, 33	15897770, 22, 37	15898331, 20, 35, 72	15898919, 13, 28	15899438, 35	15899909, 29
15897226, 18, 33	15897788, 22	15898349, 23, 38, 47	15898927, 21, 36	15899446, 36	15899917, 29
15897234, 13	15897796, 22	15898356, 24, 39	15898935, 24, 39		
15897242, 19	15897804, 22	15898364, 15, 17, 30, 32	15898943, 18, 21, 33, 36		
15897259, 13, 28	15897820, 25, 40	15898372, 15, 30	15898950, 18, 33		
15897267, 13, 28	15897838, 14	15898380, 24, 39	15898968, 13, 28		
15897275, 13, 28, 71	15897846, 15				
15897283, 13, 28	15897853, 14				

CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE
15899941, 35	22226385, 23, 38, 47	22584254, 51	22697700, 61, 63, 65	23076631, 42	36793651, 51, 71
15899958, 31	22226393, 25, 40, 71	22584759, 7	22697734, 59	23076656, 42	36797652, 50
22051098, 2, 4, 6, 8	22239859, 10	22584767, 46	22697759, 59	23106644, 52	36875565, 9
22051106, 4, 8	22246417, 46	22584775, 1	22697791, 60	23116809, 52	36878379, 24
22051114, 2, 4, 6, 8	22252050, 69	22585368, 9, 46	22698187, 61, 63, 65	23116817, 52	36897353, 10, 68, 71
22051239, 4, 8	22252076, 69	22585715, 48, 49	22698336, 61, 63, 65	23116833, 52	39404165, 10, 72
22051247, 4, 8	22255434, 25, 40	22585749, 45	22699334, 41	23192180, 43	42476093, 10
22051288, 4, 8	22255442, 25, 40	22585939, 44	22699458, 52	23208085, 43	46491999, 61, 63, 65
22051510, 4	22277578, 41	22586200, 9	22699466, 52	23208101, 43	46501680, 64, 66
22051619, 4, 8	22277602, 50	22586218, 9	22703052, 56	23208184, 42	46501748, 66
22051692, 6, 8	22293419, 41, 42	22586226, 9	22703441, 61, 63, 65	23208192, 42	46501755, 66
22051700, 6, 8	22301626, 47	22597546, 47	22703458, 41, 42	23208234, 42	46501847, 62, 64, 66
22051833, 4	22307763, 45	22597579, 47	22703490, 43	23263536, 47	46501862, 45
22051841, 4	22307771, 45	22598502, 44	22703631, 3	23291321, 48, 49	46501896, 62
22052104, 1	22307839, 45, 56	22599583, 47	22705974, 59	23303928, 61, 63, 65	46501904, 62
22052203, 2, 6	22311278, 45	22600480, 50	22707863, 65	23309560, 48, 49	46501912, 62
22053755, 2, 4, 6, 8	22347470, 45, 56	22601934, 50	22709067, 5	23309578, 48, 49	46501920, 62, 64
22053763, 2, 4, 6, 8	22352348, 46	22616098, 48, 49	22709117, 1, 5	23310766, 48, 49	46502142, 64
22054498, 41, 42	22354435, 54	22616502, 50	22709125, 3, 7	35114081, 50	46502373, 50
22066468, 3	22357495, 2	22643159, 41, 42	22709141, 45	35119395, 47, 50	46502381, 51
22066831, 8	22357784, 6	22643167, 41, 42	22709612, 41	35279942, 72	46502399, 51
22066880, 8	22357792, 6	22643175, 41, 42	22710677, 41, 42	35286491, 10	46502431, 61, 63, 65
22066894, 7	22357818, 6	22651871, 41, 42	22710693, 41, 42	35295773, 44	46502449, 61, 63, 65
22066906, 8	22391262, 46, 71	22652812, 50	22711410, 59	35295781, 57	46502456, 61, 63, 65
22066971, 2, 4, 6, 8	22391270, 46	22656128, 41, 42	22711873, 61, 63	35314939, 44, 71	46502480, 61, 63, 65
22066989, 2, 4, 6, 8	22411003, 59	22656144, 44	22711881, 60	35355106, 48, 49, 55, 71	46502837, 46
22067003, 2, 4, 6, 8	22411011, 59	22656151, 44	22711949, 57	35364306, 74	46550537, 4
22099451, 8	22415871, 43	22657217, 45	22711956, 61, 63, 65	35364314, 74	46550538, 4
22104806, 8	22417406, 54, 60	22662860, 47	22711964, 48, 55	35364322, 74	46550540, 4
22137632, 50	22464366, 50, 71	22663173, 41, 42	22733620, 53	35371103, 74	46550541, 4
22146914, 62, 64, 66	22499164, 62, 64, 66	22664494, 52	22738223, 61, 63, 65	35371111, 74	46550542, 4
22149637, 65, 66	22565543, 9	22666861, 41, 42	22738413, 61, 63, 65	35371129, 74	46551659, 67
22149645, 61, 62	22566996, 9	22666879, 41, 42	22747869, 41, 42	35372986, 10	46551667, 58
22154975, 63, 64	22568802, 43	22677397, 56	22748198, 43	35375369, 10, 72	46551731, 52
22167084, 47	22568810, 43	22677959, 56	22748487, 46	35376334, 10	46551763, 52
22179642, 51	22568885, 44	22678429, 56	22754444, 41, 42	35376342, 10	54403191, 45
22180327, 51	22569040, 45	22682710, 56	22757801, 46	35376359, 10, 72	54403209, 45, 48, 49, 54
22181218, 10	22569842, 41, 42	22685705, 47	22757819, 46	35379817, 10	54403266, 45, 54
22181333, 10	22570691, 45, 68, 71	22686653, 45, 71	22762801, 21, 36	35393990, 73	54438221, 48
22192850, 44	22573133, 9	22687610, 50	22777759, 47	35579630, 45	54440102, 48, 49
22212146, 49	22573224, 9	22688477, 54	22784177, 42	35596436, 10, 71	54493085, 48, 49, 71
22212872, 50	22573273, 9	22690788, 45, 72	22784185, 42	35611557, 10	54516075, 71
22217301, 21, 36	22576433, 50	22691588, 45, 71	22805428, 43	35611615, 10	54518410, 48, 49
22221949, 52	22577464, 43	22695696, 41	22855258, 42	35611623, 10	54521851, 52
22221956, 52	22578280, 43	22695720, 43	22862692, 43	36039527, 70	54533047, 47
22221964, 52	22578389, 43	22695738, 50	22903389, 47, 71	36506442, 10	54576624, 46, 47
22221972, 52	22578413, 45	22695746, 21, 36	22921092, 46, 47	36508471, 10	54578919, 41
22222798, 36	22578900, 45	22695761, 50	22932941, 61, 63, 65	36764553, 10	54580139, 47
22224141, 21	22579288, 45	22695795, 51	22958094, 62, 64, 66	36765436, 10	54580154, 47
22226351, 24, 39, 68, 71	22580021, 50	22695811, 51	22993935, 60	36772028, 50	
22226369, 23, 38, 47, 68, 71	22582225, 9, 46	22695878, 51, 71	23075146, 42	36786382, 47	
	22582415, 45	22695910, 52	23075245, 42	36791416, 10	
	22583934, 45	22697163, 60	23075609, 42		

CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE	CCN & PAGE
54581921, 59	85434645, 69	92085729, 43	92421429, 43, 59	92856707, 61, 63, 65	93171254, 53
54602057, 10	88091889, 59	92086719, 50, 71	92421445, 41	92859560, 62, 64, 66	93171262, 53
54602065, 10	88109988, 50	92096015, 43, 46, 47, 56, 60, 62, 64, 66	92441450, 41	92863679, 41, 42	93171288, 53
54603337, 59	88111091, 43		92472109, 47	92863810, 44, 48, 49	93174175, 71
54629977, 53	88123153, 62, 64	92104264, 41, 42	92473594, 54	92867415, 53	93194207, 53
54637061, 61, 63, 65	88123229, 59	92112226, 73	92490358, 45, 48, 49, 54, 56, 61, 63, 65	92867449, 53	93194413, 53
54660790, 52	89203616, 41, 42	92117696, 44		92867530, 53	93465383, 53
54737408, 2, 4, 6, 8	89204648, 61, 63	92118520, 10	92549369, 48, 49, 71	92876887, 62, 64, 66	93465391, 61, 63, 65
54748363, 48, 49, 71	89204721, 44	92119460, 41, 42	92680890, 59	92887405, 53	93465896, 56
54757935, 39, 71	89205371, 62	92119957, 41, 42	92714211, 1, 3, 5, 7	92890037, 43	93466381, 71
54774492, 1, 3, 5, 7	89205389, 64, 66	92121243, 43	92715051, 45, 48, 49, 56	92894542, 41, 42	93472272, 45
54774500, 1, 3, 5, 7	89205397, 62, 64, 66	92150978, 74		92894609, 43	93478899, 62, 64, 66
54774518, 1, 3, 5, 7	89209720, 56	92150986, 74	92721331, 43	92896158, 54	93502128, 45
54774534, 1, 3, 5, 7	89230494, 59	92178524, 45, 74	92725837, 50	92898576, 44	93531606, 72
54774542, 1, 3, 5, 7	89230551, 66	92178532, 74	92737840, 73	92902352, 56	95022331, 10, 72
80023930, 71, 72	89230585, 66	92178565, 74	92737857, 73	92911288, 54	95023107, 10, 72
80025786, 68	89231005, 65	92184811, 9, 41, 42, 46, 60	92737972, 74	92912559, 53	95023115, 10, 72
80023955, 68	89231013, 66		92737980, 74	92919331, 47	95094298, 47
80024482, 37	89231690, 62	92185016, 54	92737998, 74	92919380, 54	95934998, 43
80028749, 47	89231708, 64	92253202, 46	92738004, 74	92919398, 54	95935037, 9
80028962, 5	89231757, 50	92271923, 41, 42, 43	92751783, 57, 58	92919554, 54	96701370, 44
80028970, 2, 6	89232151, 62, 64, 66	92290162, 54, 72	92762723, 46	92919810, 54	96701461, 42
80028988, 6, 8	89232177, 62, 64, 66	92293661, 72	92783281, 43	92923531, 41, 42	96701743, 59
80029069, 2, 4, 6, 8	89232474, 44, 68	92294461, 45, 71	92788876, 43	92930585, 53	96702048, 48, 49
80029077, 2, 4, 6, 8	89248678, 62, 64, 66	92304351, 44	92788918, 48, 49	92930593, 53	96702055, 59
80029085, 2, 4, 6, 8	89249577, 66	92304542, 50	92788926, 72	92930601, 53	96702287, 9, 10
80029093, 2, 6, 8	89257067, 43	92304559, 41, 41, 42, 42, 48, 49	92788959, 48, 49	92930650, 53	96702311, 9, 59
80029127, 6	89257497, 47	92304567, 9	92789296, 48, 49	92930668, 53	96703210, 50
80029135, 2	89260608, 43	92304591, 46	92790187, 50, 71	92931401, 49	96703806, 42
80029150, 8	89281653, 51	92304609, 41, 42	92790633, 10	92931534, 50	96704176, 60
80029168, 8	89292973, 69	92304666, 44, 59	92793124, 48, 55	92949742, 43	96704358, 59
80029176, 8	89292981, 69	92304674, 9	92794262, 48, 49	92949759, 43	96704408, 9, 41, 42, 44, 45
80029184, 4, 8	89295091, 62, 64, 66	92304682, 9, 59	92794502, 10	92949767, 43	96704580, 48, 49, 50
80029192, 8	89310718, 73	92306901, 50	92798057, 61, 63, 65	92949775, 43	96705132, 43
80029200, 8	89311716, 69	92329119, 48, 49	92798719, 41, 42	92950104, 53	96706817, 42
80029218, 4, 8	89311724, 69	92340439, 61, 63, 65	92799378, 48, 49, 55	92950112, 53	96711767, 59
80029226, 4, 8, 70	91112177, 56	92340447, 61, 63, 65	92799436, 48, 55	92951417, 64, 66	96716774, 10
80029234, 4, 8	92005701, 48, 49, 55	92340454, 61, 63, 65	92799444, 48, 55	92960756, 10	96716782, 9
80029242, 8	92047331, 73	92354364, 48, 49, 54, 55	92799501, 41	92976042, 53	96728480, 43, 44, 46, 48, 49
80029259, 4, 8	92061498, 10		92799840, 50	93159655, 45, 71	96737556, 45, 59
80029267, 4, 8	92061506, 9, 59	92354653, 45	92803998, 46	93159804, 50	96740014, 59
80029275, 4, 8	92063296, 74	92398114, 44, 46, 47	92812932, 48, 49	93159812, 50	96745179, 59
80029283, 8	92063379, 74	92398122, 50	92823921, 45	93163897, 54	
80029291, 8	92063387, 74	92398130, 47	92824010, 41, 42	93165959, 53	
80029309, 4, 8	92075530, 50, 71	92398619, 59	92829316, 41, 42, 42, 46	93171239, 53	
85434298, 69	92083021, 74	92398627, 43		93171247, 53	

