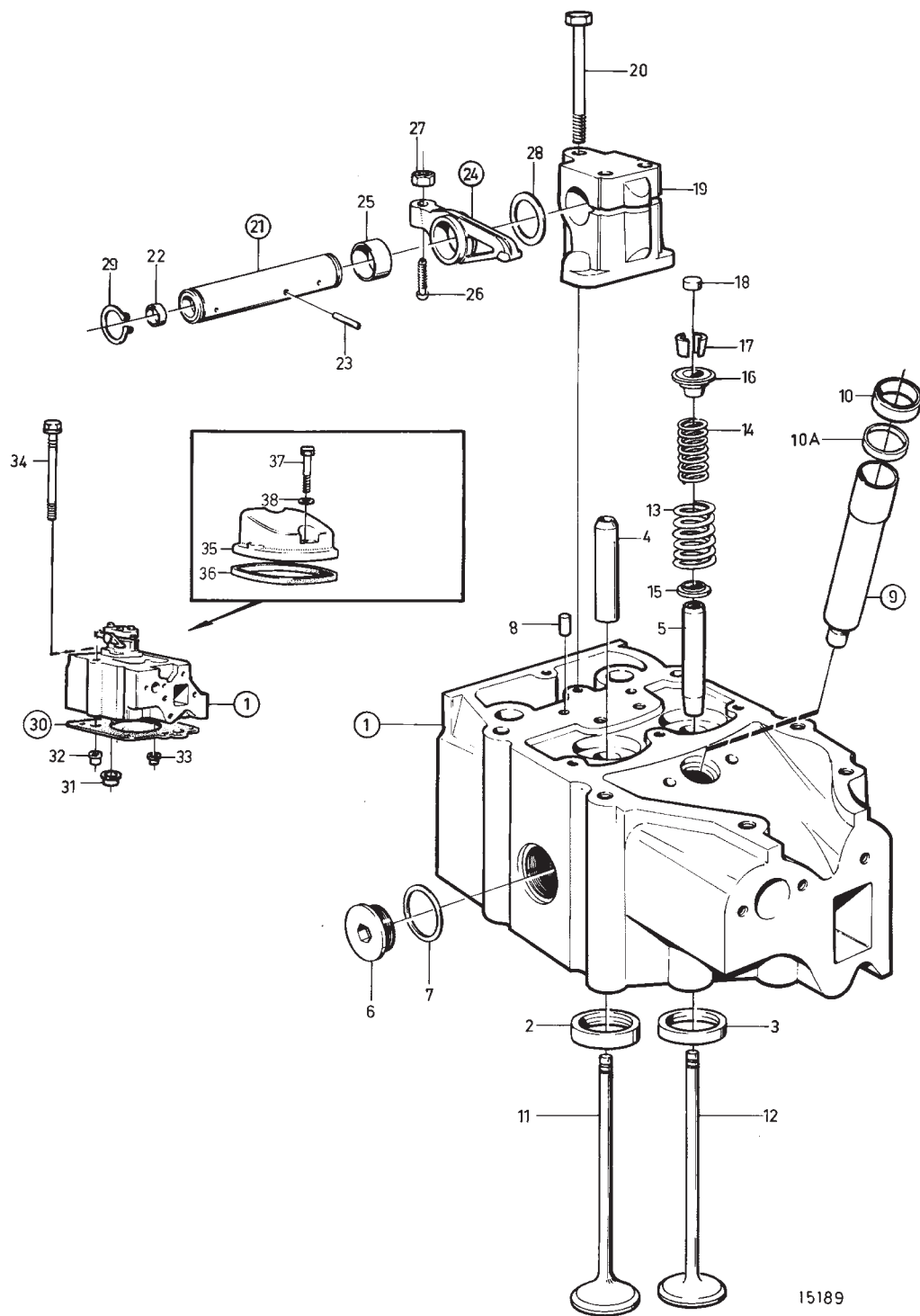




15189

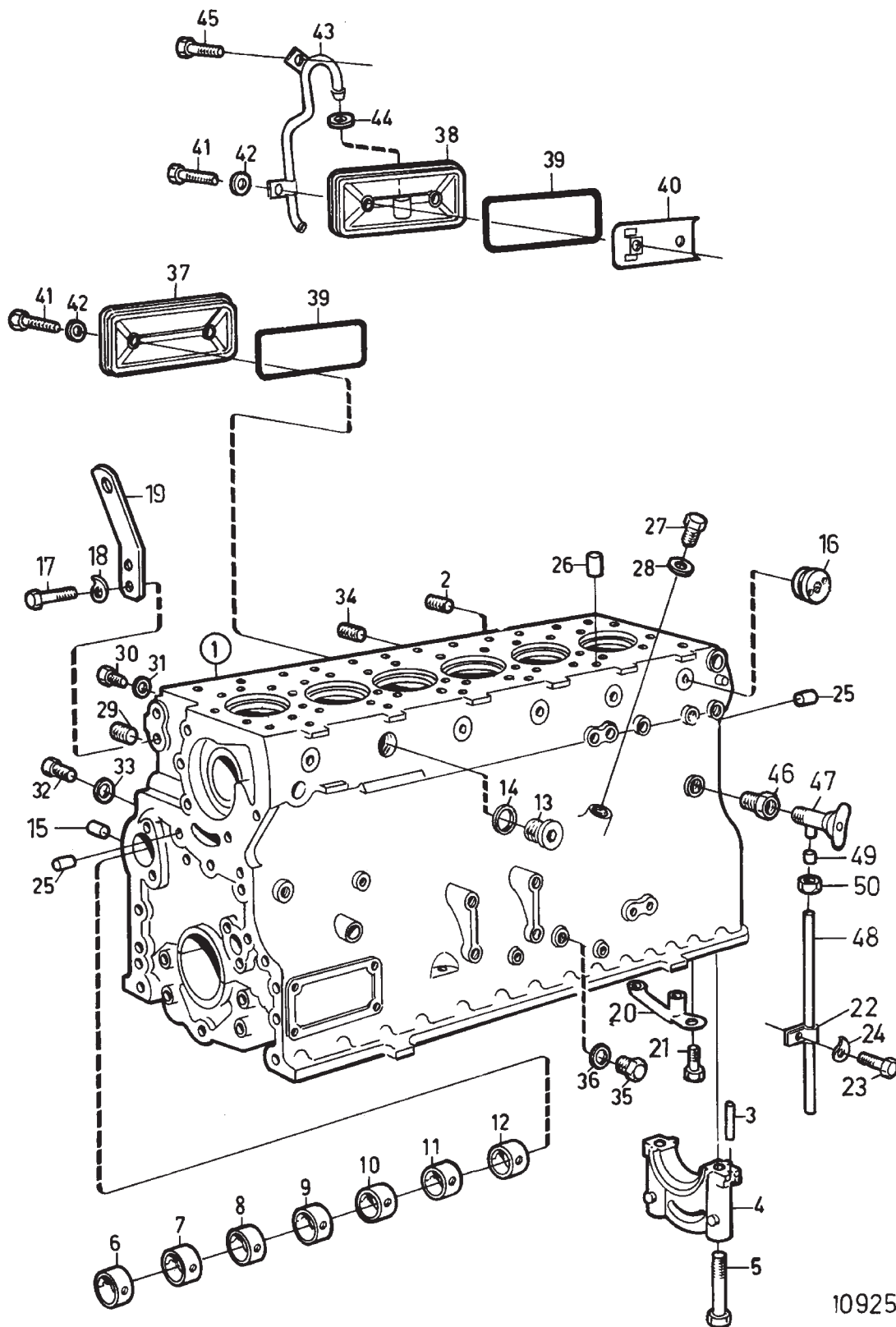
Cylinder Head

Cylinderhuvud

Group
Grupp**21**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85457281	6	-	-	Cylinder head	E.U=3803135
2	85455582	6	-	-	• Valve seat, intake	STD D
	85455665	6	-	-	• Valve seat, intake	O.S=0,20mm
3	85456416	6	-	-	• Valve seat, exhaust	STD D
	85456424	6	-	-	• Valve seat, exhaust	O.S=0,20mm
4	85450799	6	-	-	• Valve guide, intake	
5	85450880	6	-	-	• Valve guide, exhaust	
6	85456184	12	-	-	• Plug	
7	85456432	12	-	-	• Gasket	
8	85467611	12	-	-	• Pin	
9	85450351	6	-	-	• Copper sleeve kit	
		6	-	-	• Sleeve	
10	85456077	6	-	-	• Steel ring	
10A	85456069□□	6	-	-	• Rubber ring	
11	85450807	6	-	-	Inlet valve	
12	85450385	6	-	-	Exhaust valve	
13	85456267	12	-	-	Valve spring, outer	
14	85456259	12	-	-	Valve spring, inner	
15	85456242	12	-	-	Washer	
16	85456390	12	-	-	Washer	
17	85450815	24	-	-	Valve collet	
18	85458271	12	-	-	Valve cap	
19	85455681	6	-	-	Bearing bracket	
20	85455756	18	-	-	Screw	
21	85455699	6	-	-	Shaft	
22	85467066	12	-	-	• Cap plug	
23	85467603	6	-	-	• Pin	
24	85455673	12	-	-	Rocker arm	
25	85455392	12	-	-	• Bushing	
26	85455574	12	-	-	• Ball stud	
27	85466159	12	-	-	• Nut	
28	85455707	12	-	-	Washer	
29	85465797	12	-	-	Lock ring	
30	85450344	6	-	-	Gasket kit	SEE GROUP 99
		6	-	-	• Gasket	
31	85455749	12	-	-	• Sealing ring	I.D=28,5mm
32	85455541	12	-	-	• Sealing ring	I.D=17,5mm
33	85455533	6	-	-	• Sealing ring	I.D=10,5mm
34	85457000	48	-	-	Flange screw	
35	85455798	6	-	-	Cover	
36	85402048	6	-	-	Gasket	
37	85468262	12	-	-	Screw	
38	85466563	12	-	-	Gasket	



10925

Cylinder Block, Earlier Production

Cylinderblock, tidigare utförande

Group
Grupp

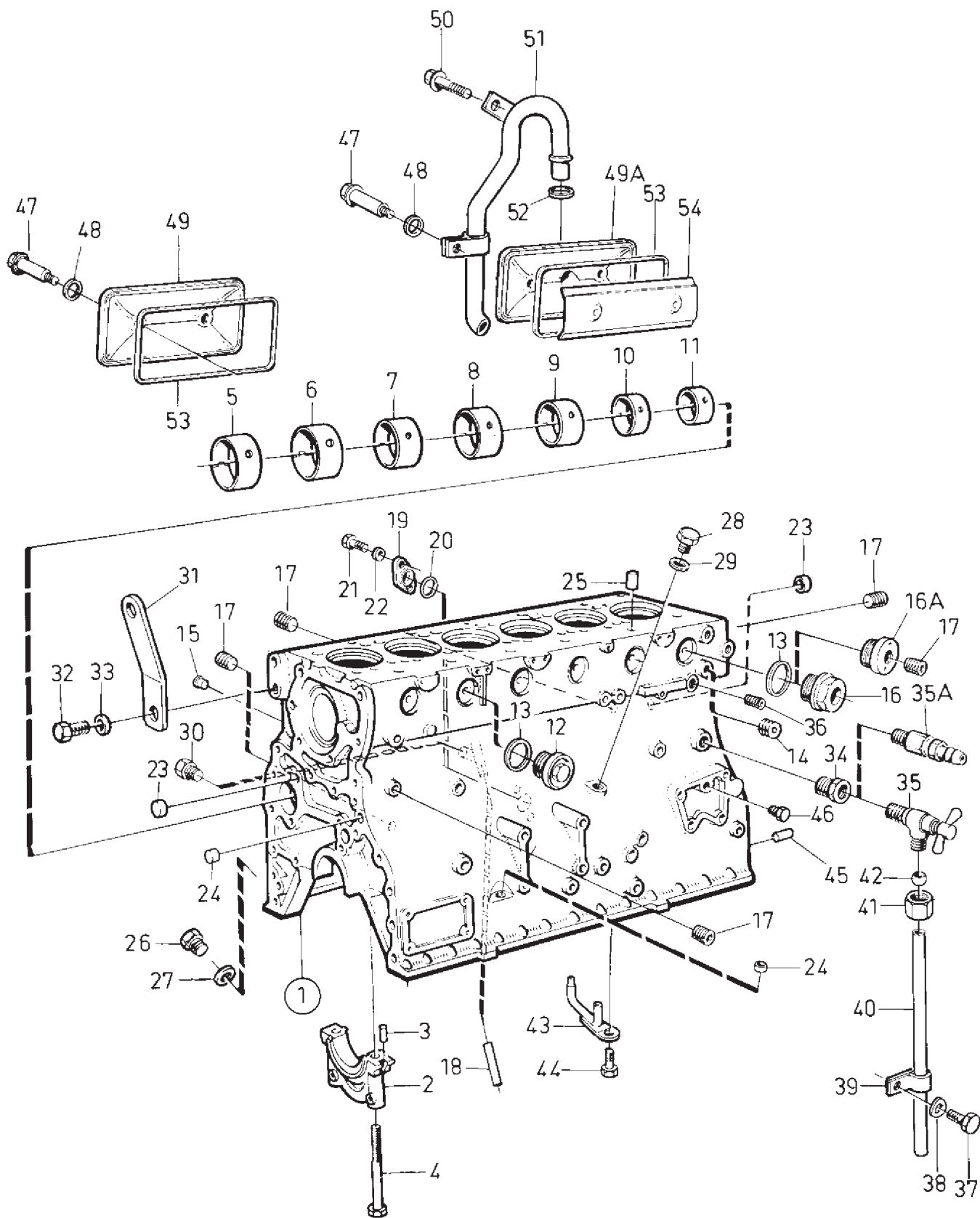
21

TD1210G, TWD1210G, TWD1211G

A				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85073211	1	-	-	Cylinder block	Cylinderblock.	1) SN-XXXXXXXXXX/199852
2	85467744	1	-	-	• Plug.	• Propp	
3	85455558	1	-	-	• Pin.	• Pinne	
4		7	-	-	• Bearing cap	• Lageröverfall	
5	85073229	14	-	-	• Screw	• Skruv	
6	85455418	1	-	-	• Bushing	• Bussning	
7	85455426	1	-	-	• Bushing	• Bussning	
8	85073237	1	-	-	• Bushing	• Bussning	
9	85073245	1	-	-	• Bushing	• Bussning	
10	85073252	1	-	-	• Bushing	• Bussning	
11	85073260	1	-	-	• Bushing	• Bussning	
12	85455434	1	-	-	• Bushing	• Bussning	
13	85456200	5	-	-	• Plug.	• Propp	
14	85456754	6	-	-	• Gasket.	• Packning	
15	85455525	2	-	-	• Plug.	• Plugg	
16	85458792	1	-	-	• Plug.	• Propp	
17	85468411	2	-	-	• Screw	• Skruv	
18	85466191	2	-	-	Spring washer	Fjädrande bricka	
19		1	-	-	Lifting eye	Lyftögla	
20	85073591	6	-	-	Oil jet	Oljemunstycke	
21	85073609	6	-	-	Lock screw	Låsskruv	
22	85073476	1	-	-	Clamp	Klamma	
23	85073468	1	-	-	Screw	Skruv	
24	85466514	1	-	-	Spring washer	Fjädrande bricka	
25	85467959	2	-	-	Cap plug	Hattplugg	D=12,5mm
	85467967	3	-	-	Cap plug	Hattplugg	D=14,5mm
26	85467611	12	-	-	Pin.	Pinne	
27	85073344	1	-	-	Plug.	Propp	
28	85075232	1	-	-	Gasket.	Packning	
29	85458560	2	-	-	Plug.	Propp	
30	85073625	2	-	-	Plug.	Propp	
31	85465722	2	-	-	Gasket.	Packning	
32	85073336	1	-	-	Plug.	Propp	
33	85451409	1	-	-	Gasket.	Packning	
34	85467744	1	-	-	Plug.	Propp	
35	85073625	3	-	-	Plug.	Propp	
36	85465722	3	-	-	Gasket.	Packning	
37	85073666	3	-	-	Inspection cover	Inspektionslock	STD
	85073666	2	-	-	Inspection cover	Inspektionslock	ALT
38	85073674	1	-	-	Inspection cover	Inspektionslock	ALT
39	85456903	3	-	-	Gasket.	Packning	
40	85073641	1	-	-	Splash plate.	Stänklåt	ALT
41	85073633	6	-	-	Screw	Skruv	ALT
42	85457638	6	-	-	Sealing ring	Tätningssring	ALT
43	85073690	1	-	-	Breather pipe.	Ventilationsrör	ALT
44	85455244	1	-	-	Sealing ring	Tätningssring	
45	85466530	2	-	-	Flange screw	Flänsskruv	
46	85458503	1	-	-	Nipple	Nippel	
47	85053726	1	-	-	Lever	Hävarm	
48	85467546	1	-	-	Drain cock	Avtappningskran	(85073484)
49	85073500	1	-	-	Fitting	Kona	
50	85073492	1	-	-	Cap nut	verfallsmutter.	

1) Spare part design.

Reservdelsutförande.



Cylinder Block

Cylinderblock

Group
Grupp

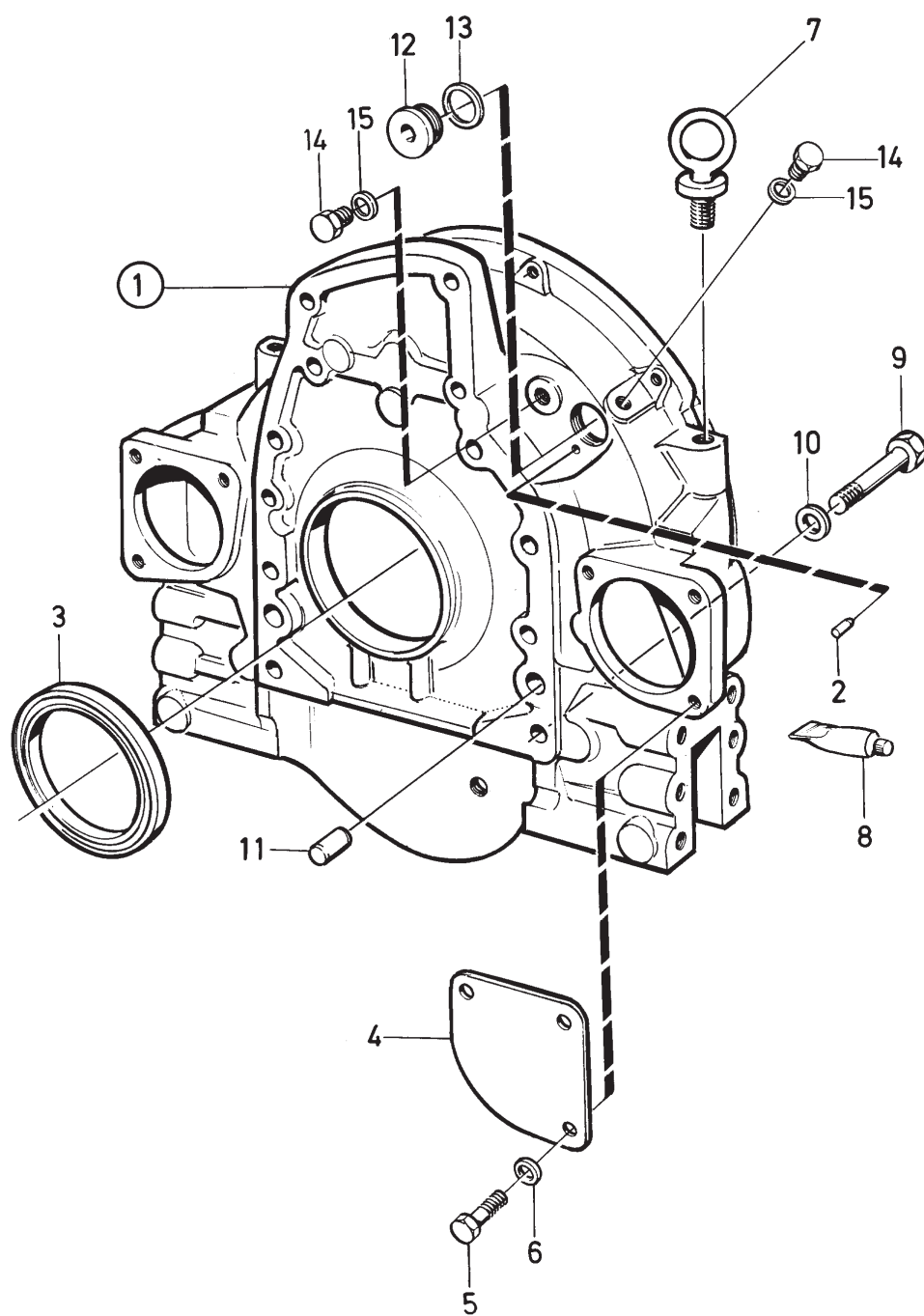
21

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G				B TWD1210G, TWD1211G		C TAD1230G, TAD1231GE, TAD1232GE	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85073211	1	1	1	Cylinder block	Cylinderblock	1) SNXXXXXXXXXX/199853-
2		7	7	7	• Bearing cap	• Lageröverfall	
3	85455558	1	1	1	• Pin	• Pinne	
4	85073229	14	14	14	• Screw	• Skruv	
5	85455418	1	1	1	• Bushing	• Bussning	
6	85455426	1	1	1	• Bushing	• Bussning	
7	85073237	1	1	1	• Bushing	• Bussning	
8	85073245	1	1	1	• Bushing	• Bussning	
9	85073252	1	1	1	• Bushing	• Bussning	
10	85073260	1	1	1	• Bushing	• Bussning	
11	85455434	1	1	1	• Bushing	• Bussning	
12	85456200	5	5	5	• Plug	• Propp	
13	85456754	6	6	6	• Gasket	• Packning	
14	85467744	1	1	1	• Plug	• Propp	
15	85455525	2	2	2	• Plug	• Plugg	
16	85073278	-	1	-	• Nipple	• Nippel	
16A	85458792	1	-	1	• Plug	• Propp	
17	85458560	4	3	4	• Plug	• Propp	
18	85073286	1	1	1	• Pipe, By-pass	• Rör, By-pass	
19		1	1	1	• Cover, oil-filter housing	• Lock, oljefilterhus	
20	85073328	1	1	1	• O-ring	• O-ring	
21	85468247	2	2	2	• Screw	• Skruv	
22	85466381	2	2	2	• Spring washer	• Fjädrande bricka	
23	85467967	3	3	3	Cap plug	Hattplugg	D=14,5mm
24	85467959	2	2	2	Cap plug	Hattplugg	D=12,5mm
25	85467611	12	12	12	Pin	Pinne	
26	85073336	1	1	1	Plug	Propp	
27	85451409	1	1	1	Gasket	Packning	
28	85073344	1	1	1	Plug	Propp	
29	85075232	1	1	1	Gasket	Packning	
30	85458578	5	5	5	Plug	Propp	
31		1	1	1	Lifting iron	Lyftjärn	
32	85468411	2	2	2	Screw	Skruv	
33	85466191	2	2	2	Spring washer	Fjädrande bricka	
34	85458503	1	1	1	Nipple	Nippel	
35	85073435	1	1	1	Drain cock	Avtappningskran	EARLIER PROD REPL BY 85056182 LATER PROD
35A	85467546	1	1	1	Drain cock	Avtappningskran	
36	85073450	1	1	1	Plug	Propp	
37	85073468	1	1	-	Screw	Skruv	EARLIER PROD
38	85466514	1	1	-	Spring washer	Fjädrande bricka	EARLIER PROD
39	85073476	1	1	-	Clamp	Klamma	EARLIER PROD
40	85073484	1	1	-	Tube	Rör	2) EARLIER PROD
41	85073492	1	1	-	Cap nut	verfallsmutter	EARLIER PROD
42	85073500	1	1	-	Fitting	Kona	EARLIER PROD
43	85073591	6	6	6	Oil jet	Oljemunstycke	
44	85073609	6	6	6	Lock screw	Låsskruv	
45	85451888	2	2	2	Pin	Pinne	
46	85073625	1	1	1	Plug	Propp	
47	85073633	6	6	6	Screw	Skruv	
48	85457638	6	6	6	Sealing ring	Tätningssring	
49	85073666	3	3	3	Inspection cover	Inspektionslock	STD
49A	85073674	1	1	1	Inspection cover, crankhouse vent.	Inspektionslock, vevhusvent.	ALT
50	85466530	2	2	2	Flange screw	Flänsskruv	
51	85073690	1	1	1	Breather pipe	Ventilationsrör	
52	85455244	1	1	1	Sealing ring	Tätningssring	
53	85456903	3	3	3	Gasket	Packning	
54	85073641	1	1	1	Splash plate	Stänklåt	

1) Spare part design.

2) Out of production. Replaced by drain cock 85467546 (pos. 35A).



16032

FlywheelHousing

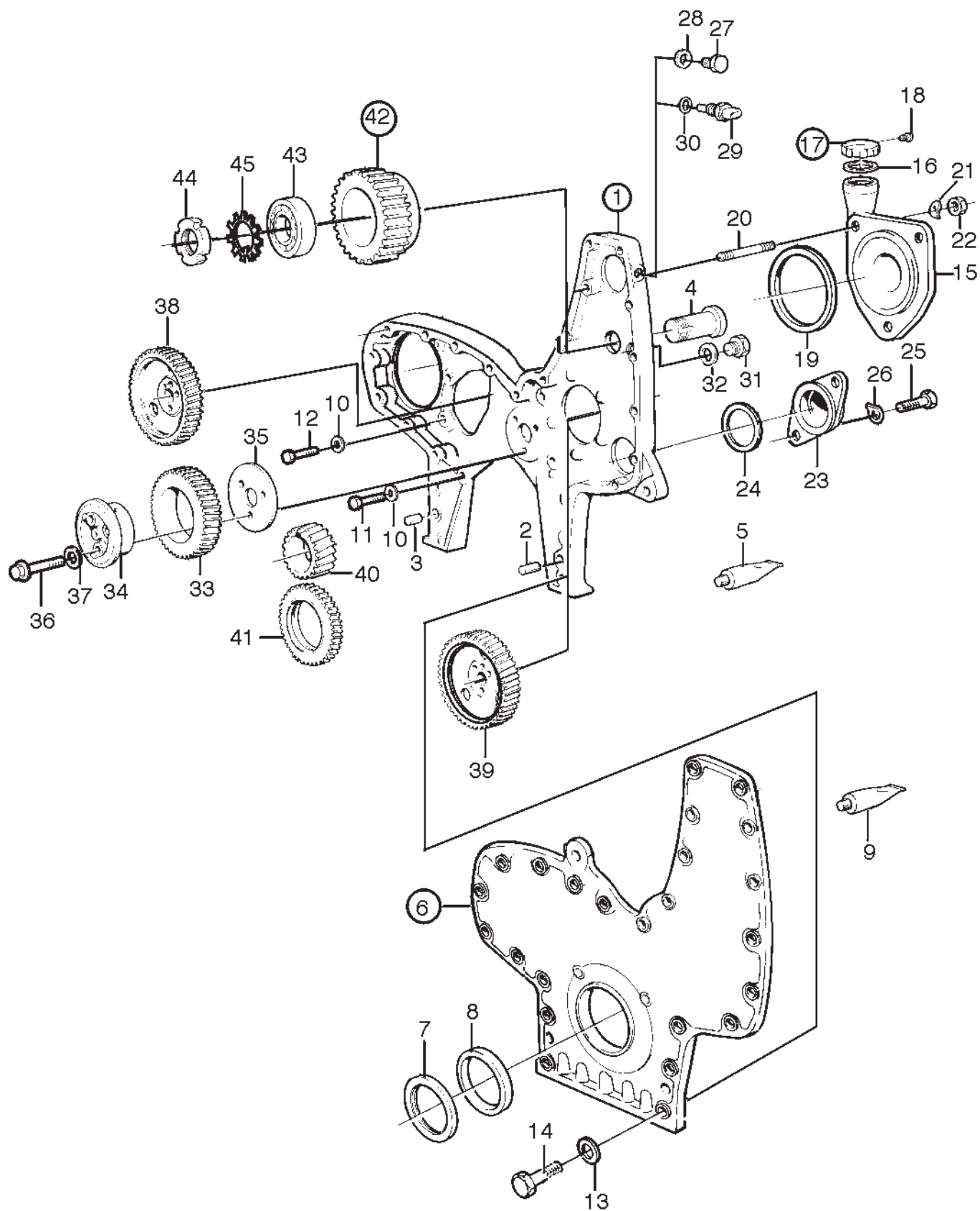
Svänghjulskåpa

Grupp

21

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A			B			C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85073708	1	-	-	Flywheel housing	Svänghjulskåpa	SAE 1
2	85454981	1	-	-	• Pin	• Pinne	
3	85456762	1	-	-	Sealing ring	Tätningssring	
4	85073658	1	-	-	Flange	Fläns	
5	85466068	3	-	-	Screw	Skruv	
6	85466514	3	-	-	Spring washer	Fjädrande bricka	
7	85073682	2	-	-	Lifting iron	Lyftjärn	SO
8	85450260	X	-	-	Sealant	Tätningssmedel	304ml
	85075992	X	-	-	Sealant	Tätningssmedel	20g
9	85073781	2	-	-	Screw	Skruv	L=70mm
	85073799	2	-	-	Screw	Skruv	L=102mm
	85468452□□	8	-	-	Screw	Skruv	L=57mm
10	85466415	12	-	-	Spring washer	Fjädrande bricka	
11	85451888	2	-	-	Pin	Pinne	
12	85456184	1	-	-	Plug	Propp	
13	85456747	1	-	-	Gasket	Packning	
14	85451714	1	-	-	Plug	Propp	EARLIER PROD
	85451714	2	-	-	Plug	Propp	LATER PROD
15	85451268	1	-	-	Gasket	Packning	EARLIER PROD
	85451268	2	-	-	Gasket	Packning	LATER PROD



Timing Gear Housing

Transmissionskåpa

Group
Grupp

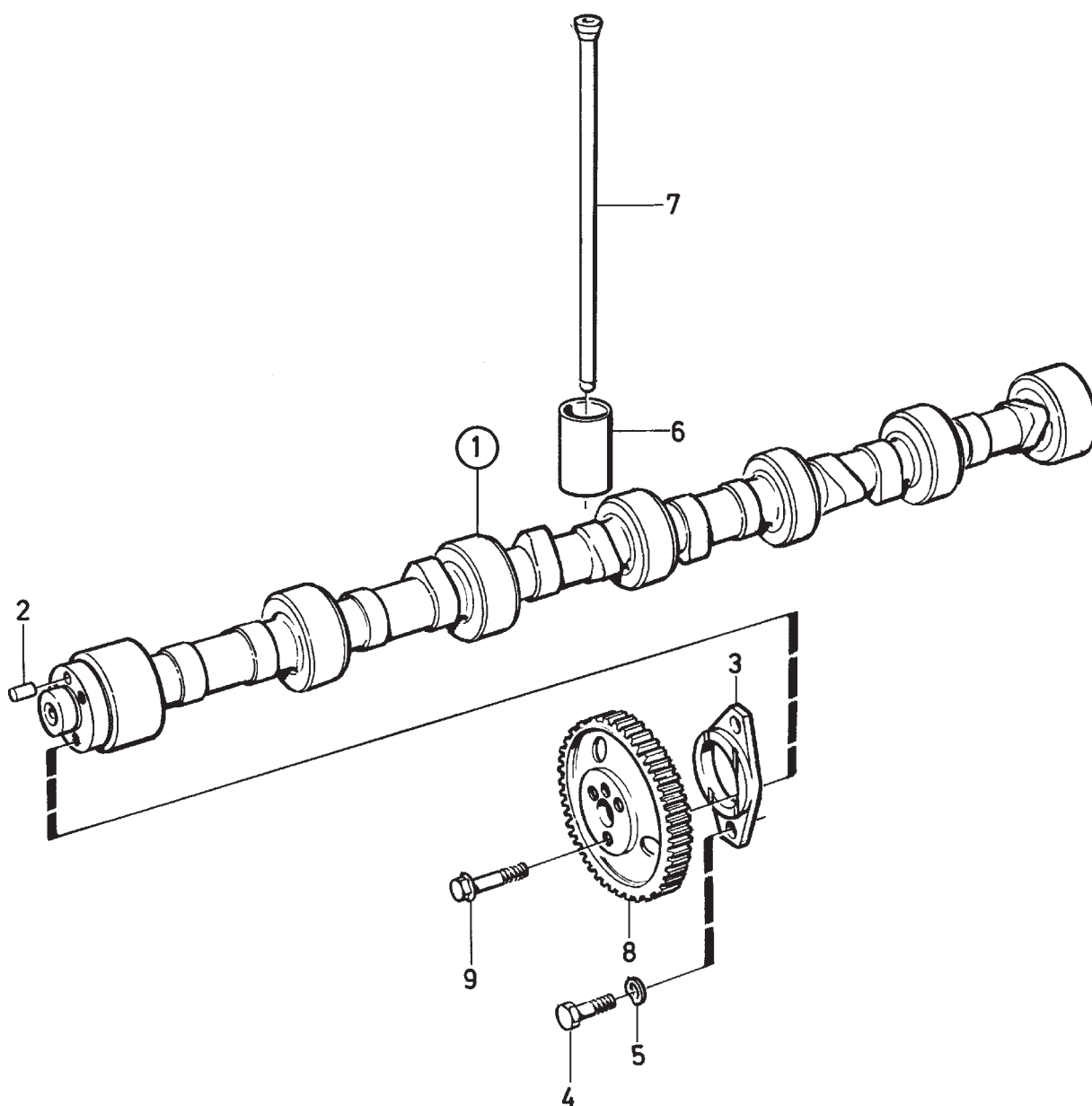
21

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G TWD1210G, TWD1211G					B TAD1230G, TAD1231G E, TAD232G E		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
A	B	C						
1	85457265	1	1	-	Timing gear casing	Transmissionskåpa	SO ¹⁾ SN-XXXXXXXXXX/224464 REPL BY 85072908 ²⁾ SNXXXXXXXXXX/224465- REPL BY 85072908	
	85458495	1	1	-	Timing gear casing	Transmissionskåpa		
	85072908	1	1	-	Timing gear casing	Transmissionskåpa		
2	85466258	1	1	-	• Pin.	• Pinne		
3	85466266	1	1	-	• Pin.	• Pinne		
4	85072890	1	1	-	• Pin.	• Axeltapp		
5	85450260	X	X	-	Sealant	Tättningsmedel.	304ml	
	85075992	X	X	-	Sealant	Tättningsmedel.	10g	
6	85463743	1	1	-	Cover.	Lock		
7	85466290	1	1	-	• Felt ring	• Filtring		
8	85455897	1	1	-	• Sealing ring	• Tättningsring		
9	85450260	X	X	-	Sealant	Tättningsmedel.	304ml	
	85075992	X	X	-	Sealant	Tättningsmedel.	10g	
10	85466514	5	5	-	Spring washer	Fjädrande bricka		
11	85466456	4	4	-	Screw	Skruv.	L=29mm	
12	85468338	1	1	-	Screw	Skruv.	L=51mm	
13	85466514	22	22	-	Spring washer	Fjädrande bricka		
14	85468379	8	8	-	Screw	Skruv.	L=83mm	
	85466142	8	8	-	Screw	Skruv.	L=38mm	
	85468353	2	2	-	Screw	Skruv.	L=70mm	
15	85461184	1	1	-	Tube, oil filling	Rör, oljepåfyllning		
16	85466027	1	1	-	Gasket.	Packning		
17	85455368	1	1	-	Oil filler cap	Oljepåfyllningslock.		
18	85467983	3	3	-	• Screw	• Skruv		
19	85075679	1	1	-	O-ring	O-ring		
20	85467900	3	3	-	Stud.	Pinnskruv		
21	85466415	3	3	-	Spring washer	Fjädrande bricka		
22	85468593	3	3	-	Nut	Mutter		
23	85456275	1	1	-	Cover.	Lock		
24	85456283	1	1	-	Sealing ring	Tättningsring		
25	85468312	2	2	-	Screw	Skruv.		
26	85466514	2	2	-	Spring washer	Fjädrande bricka		
27	85469153	2	2	-	Plug	Propp	M20	
28	85467223	2	2	-	Gasket.	Packning		
29		1	1	-	Tachometer sensor	Varvtalsgivare	SEE PAGE 223	
30	85467454	1	1	-	O-ring	O-ring		
31	85451938	1	1	-	Plug	Propp	7/8UNF	
32	85451375	1	1	-	Gasket.	Packning		
33	85456218	1	1	-	Drive, idle gear	Drev, mellanhjul.		
		-	-	-	, case hardened	, sätthärdad		
34	85455566	1	1	-	Spindle	Axeltapp		
35	85458396	1	1	-	Thrust washer	Tryckbricka		
36	85456580	3	3	-	Screw	Skruv.		
37	85466506	3	3	-	Washer	Bricka		
38		1	1	-	Gear, camshaft	Kugghjul, kamaxel	SEE PAGE 27	
39		1	-	-	Gear, fuel inj. pump	Kugghjul, insprutningspump	SEE PAGE 85	
		-	1	-	Gear, fuel inj. pump	Kugghjul, insprutningspump	SEE PAGE 87	
40		1	1	-	Gear, crankshaft	Kugghjul, vevaxel	SEE PAGE 28	
41		1	1	-	Idler gear, oil pump	Mellanhjul, oljepump	SEE PAGE 43	
42	85053734	1	1	-	Idler gear, water pump.	Mellanhjul, vattenpump		
		-	-	-	, nitrocarburized	, nitrokarburerat		
43		1	1	-	• Ball bearing	• Kullager		
44	85073831	1	1	-	Round nut	Rundmutter		
45	85465714	1	1	-	Lock washer	Låsbricka	OP	

1) With thread 7/16 for alternator screw.

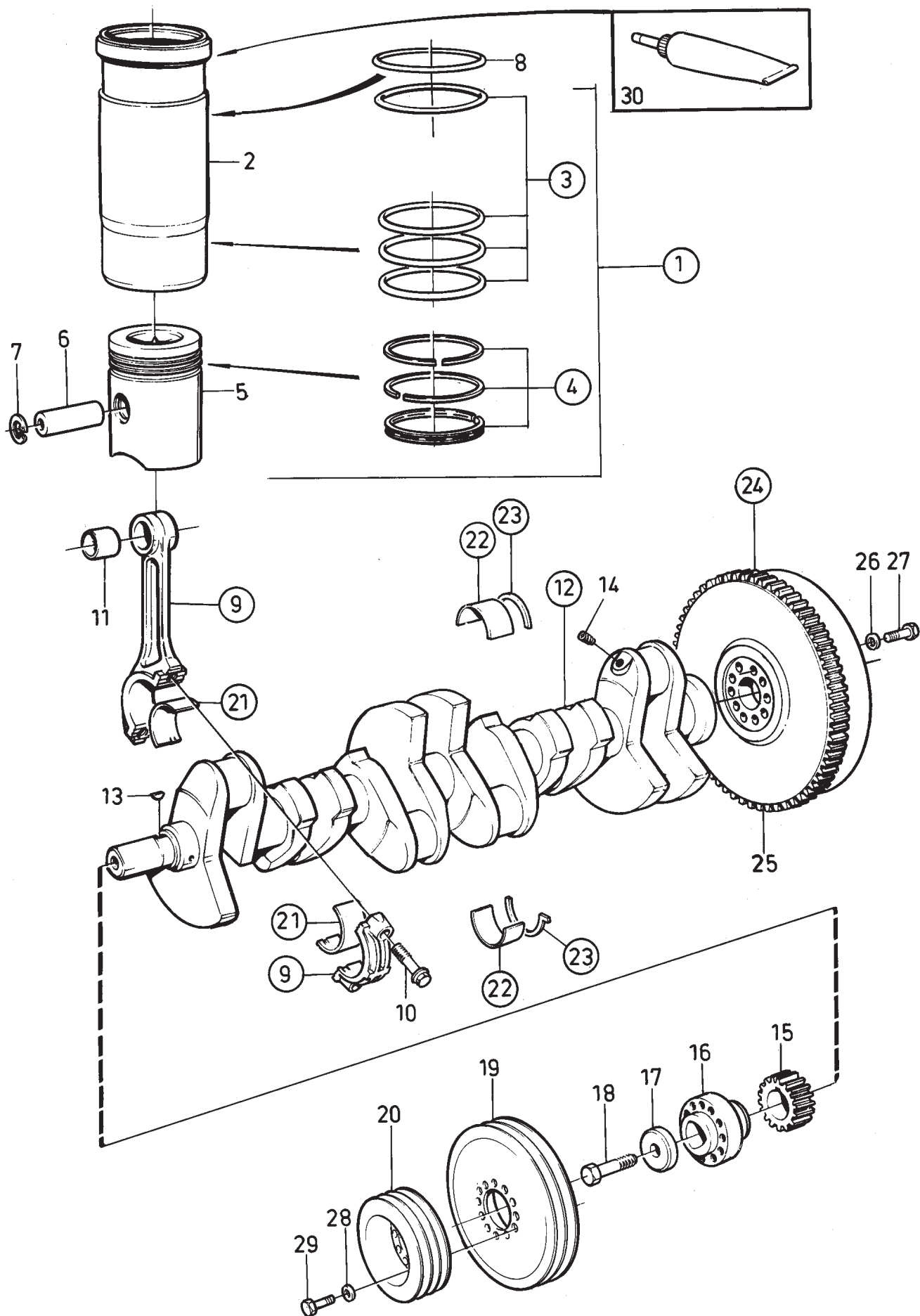
2) With thread M14 for alternator screw.



Camshaft**Kamaxel**Group
Grupp**21**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

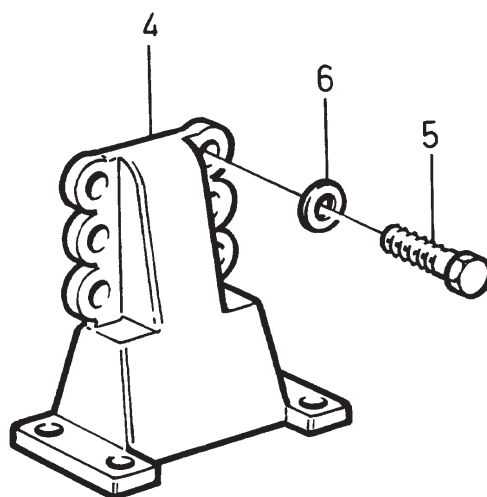
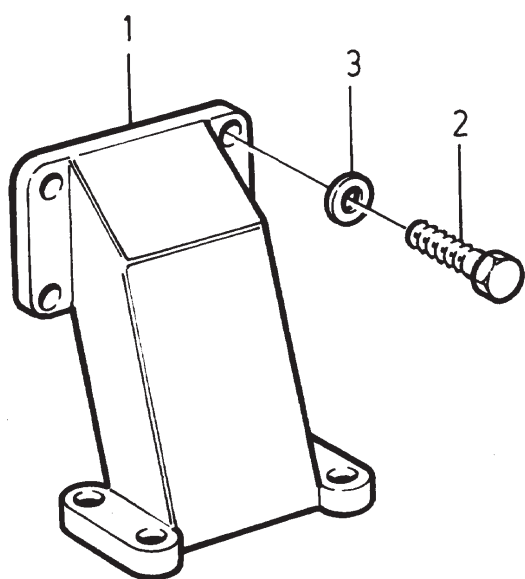
A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85072775	1	-	-	Camshaft.	Kamaxel	OP	
2	85467629	1	-	-	• Pin.	• Pinne		
3	85455988	1	-	-	Flange.	Fläns.		
4	85466076	2	-	-	Screw	Skruv.		
5	85466514	2	-	-	Spring washer	Fjädrande bricka		
6	85450823	12	-	-	Tappet.	Ventillyftare		
7	85072221	12	-	-	Push rod	Tryckstång		
8	85458313	1	-	-	Gear, nitrocarburized.	Kugghjul, nitrokarburerat		
9	85457588	3	-	-	Screw	Skruv.		



Crank Mechanism					Vevmekanism		Group Grupp
TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE							21
A TD1210G, TWD1210G					B TWD1211G		C TAD1230G, TAD1231GE, TAD1232GE
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85450872	6	-	-	Cylinder liner kit	Cylinderfodersats	
	85465532	-	6	-	Cylinder liner kit	Cylinderfodersats	
	85450922	-	-	6	Cylinder liner kit	Cylinderfodersats	
2		6	6	6	• Cylinder liner	• Cylinderfoder	
3	85454627	6	6	6	• Sealing ring kit	• Tättningsringsats	
4	85465516	6	6	6	• Piston ring kit	• Kolringsats	
5		6	6	6	• Piston	• Kolv	
6	85072783	6	6	6	• Gudgeon pin	• Kolvtapp	
7	85455632	12	12	12	• Lock ring	• Låsring	
8	85456366	X	X	X	Shim	Justerbleck	TH=0,20mm
	85456374	X	X	X	Shim	Justerbleck	TH=0,30mm
	85456382	X	X	X	Shim	Justerbleck	TH=1,00mm
9	85459998	6	6	6	Connecting rod	Vevstake	
10	85077196	12	12	12	• Screw	• Skruv	
11	85457190	6	6	6	• Bushing	• Bussning	
12	85460806	1	1	-	Crankshaft, 10 holes for	Vevaxel, 10 hål för	SO ¹⁾ SN-XXXXXXXXXXXX/190308
					flywheel	svänghjul	
	85463933	1	1	-	Crankshaft, 14 holes for	Vevaxel, 14 hål för	¹⁾ SNXXXXXXXXXXXX/190309-
					flywheel	svänghjul	
		-	-	-			(REPL BY 85079457)
	85079457	-	-	1	Crankshaft	Vevaxel	
	85463933	-	-	1	• Crankshaft	• Vevaxel	¹⁾ (REPL BY 85079457)
13	85455483	1	1	1	• Woodruff key	• Woodruffkil	
14	85075802	6	6	6	• Plug	• Propp	
15	85455616	1	1	1	• Crankshaft gear	• Vevaxeldrev	
16	85455889	1	1	1	Hub	Nav	
17	85455442	1	1	1	Washer	Bricka	
18	85466241	1	1	1	Screw	Skruv	
19	85464477	1	1	-	Vibration damper	Svängningsdämpare	
	85464170	-	-	1	Vibration damper	Svängningsdämpare	
20	85456309	1	1	1	Pulley	Remskiva	
21	85450765	6	6	6	Big end bearing kit	Vevstakslagersats	STD D
	85454437	6	6	6	Big end bearing kit	Vevstakslagersats	0,25mm U.S
	85454445	6	6	6	Big end bearing kit	Vevstakslagersats	0,50mm U.S
	85454452	6	6	6	Big end bearing kit	Vevstakslagersats	U.S=0,75mm
	85454460	6	6	6	Big end bearing kit	Vevstakslagersats	U.S=1,00mm
	85454478	6	6	6	Big end bearing kit	Vevstakslagersats	U.S=1,25mm
22	85450773	7	7	7	Main bearing kit	Ramlagersats	STD
	85454486	7	7	7	Main bearing kit	Ramlagersats	0,25mm U.S
	85454494	7	7	7	Main bearing kit	Ramlagersats	0,50mm U.S
	85454502	7	7	7	Main bearing kit	Ramlagersats	U.S=0,75mm
23	85450781	1	1	1	Thrust washer kit	Tryckbricksats	STD D
	85454726	1	1	1	Thrust washer kit	Tryckbricksats	O.S=0,10mm
	85454734	1	1	1	Thrust washer kit	Tryckbricksats	O.S=0,20mm
	85455731	1	1	1	Thrust washer	Tryckbricka	O.S=0,30mm
24	85463677	1	1	-	Flywheel, 10 holes	Svänghjul, 10 hål	SN-XXXXXXXXXXXX/190308
	85463925	1	1	-	Flywheel, 14 holes	Svänghjul, 14 hål	SNXXXXXXXXXXXX/190309-
	85463925	-	-	1	Flywheel	Svänghjul	
25	85455178	1	1	1	• Gear ring	• Kuggkrans	
26	85456234	10	10	-	Washer	Bricka	SN-XXXXXXXXXXXX/190308
	85456234	14	14	-	Washer	Bricka	SNXXXXXXXXXXXX/190309-
	85456234	-	-	14	Washer	Bricka	
27	85466274	10	10	-	Screw	Skruv	SN-XXXXXXXXXXXX/190308
	85458354	14	14	-	Screw	Skruv	SNXXXXXXXXXXXX/190309-
	85458354	-	-	14	Screw	Skruv	
28	85466407	6	6	6	Spring washer	Fjädrande bricka	
29	85468387	6	6	6	Screw	Skruv	
30	85450260	X	X	X	Sealant	Tättningsmedel	304ml
	85075992	X	X	X	Sealant	Tättningsmedel	10g
		-	-	-			

1) Without gear.

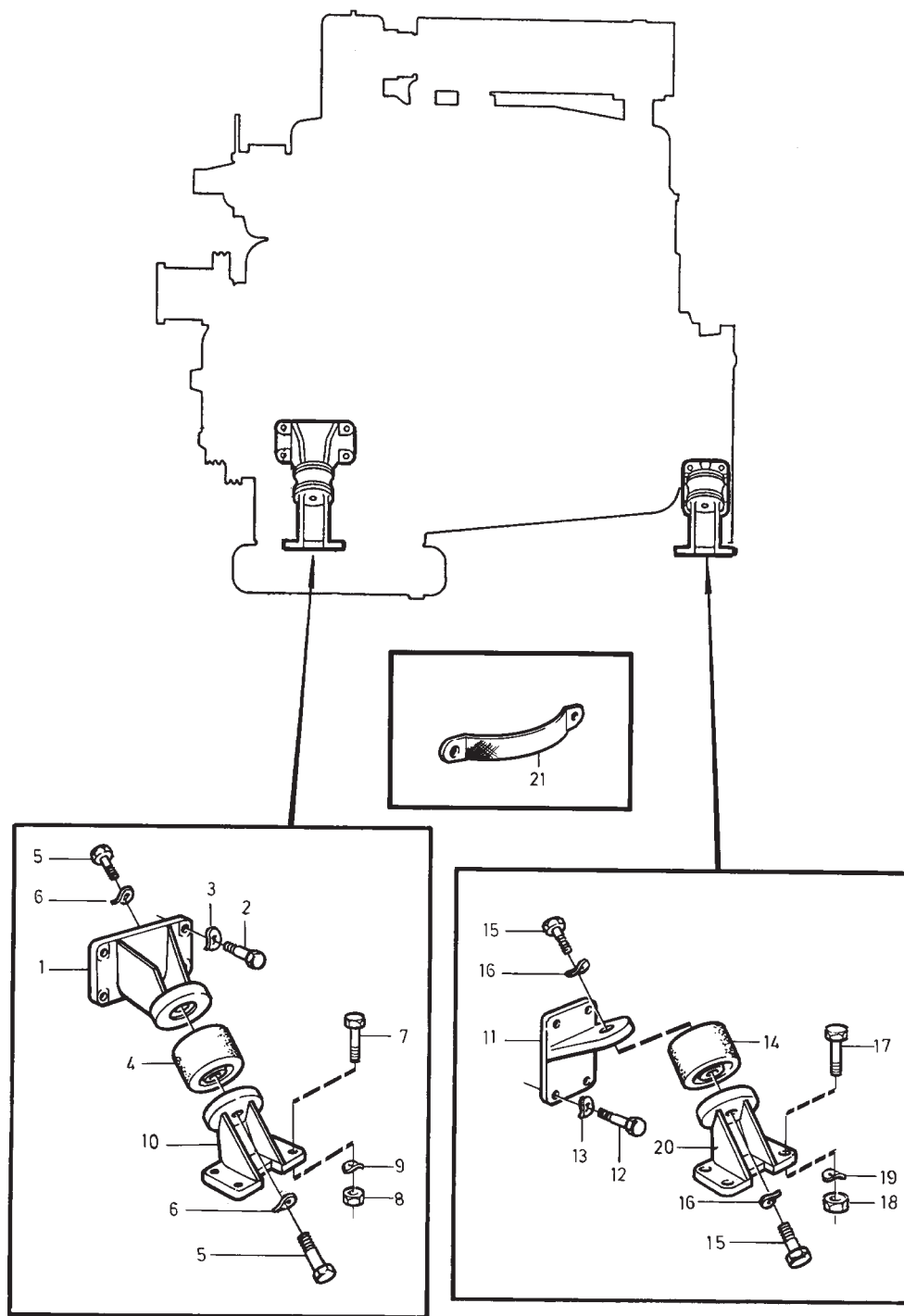
Utan drev.



Engine Mounting**Motorupphängning**Group
Grupp**21**

TD1210G, TWD1210G, TWD1211G

A				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85458867	2	-	-	Bracket	Konsol	
2	85468452□□	8	-	-	Screw	Skruv	
3	85466415	8	-	-	Spring washer	Fjädrande bricka	
4	85459154	2	-	-	Bracket	Konsol	
5	85468403	12	-	-	Screw	Skruv	
6	85466191	12	-	-	Spring washer	Fjädrande bricka	



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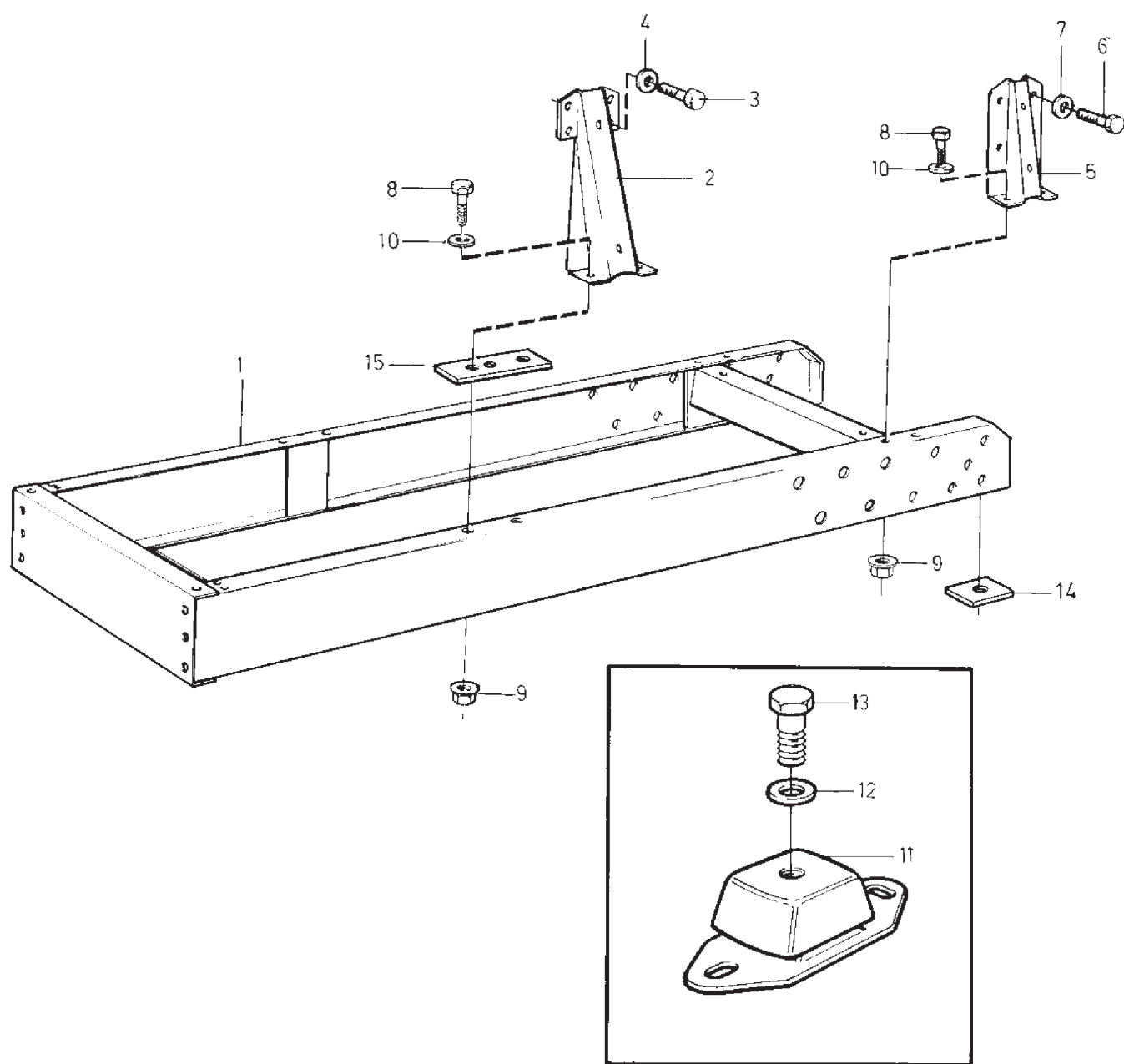
Flexible Engine Suspension

Elastisk motorupphängning

Group
Grupp**21**

TD1210G, TWD1210G, TWD1211G

A				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85458750	2	-	-	Bracket	Konsol	
2	85468445	8	-	-	Screw	Skruv	
3	85466415	8	-	-	Spring washer	Fjädrande bricka	
4	85465698	2	-	-	Rubber cushion	Gummikudde	
5	85075380	4	-	-	Screw	Skruv	
6	85466191	4	-	-	Spring washer	Fjädrande bricka	
7	85468411	8	-	-	Screw	Skruv	
8	85466167	8	-	-	Nut	Mutter	
9	85466191	8	-	-	Spring washer	Fjädrande bricka	
10	85458768	2	-	-	Bracket	Konsol	H=297mm
	85458743	2	-	-	Bracket	Konsol	H=262mm
11	85458735	2	-	-	Bracket	Konsol	
12	85468403	8	-	-	Screw	Skruv	
13	85466191	8	-	-	Spring washer	Fjädrande bricka	
14	85465698	2	-	-	Rubber cushion	Gummikudde	
15	85075380	4	-	-	Screw	Skruv	
16	85466191	4	-	-	Spring washer	Fjädrande bricka	
17	85468411	8	-	-	Screw	Skruv	
18	85466167	8	-	-	Nut	Mutter	
19	85466191	8	-	-	Spring washer	Fjädrande bricka	
20	85458768	2	-	-	Bracket	Konsol	H=297mm
	85458743	2	-	-	Bracket	Konsol	H=262mm
21	85451227	1	-	-	Earthed cable	Jordkabel	



16431

Engine Mounting

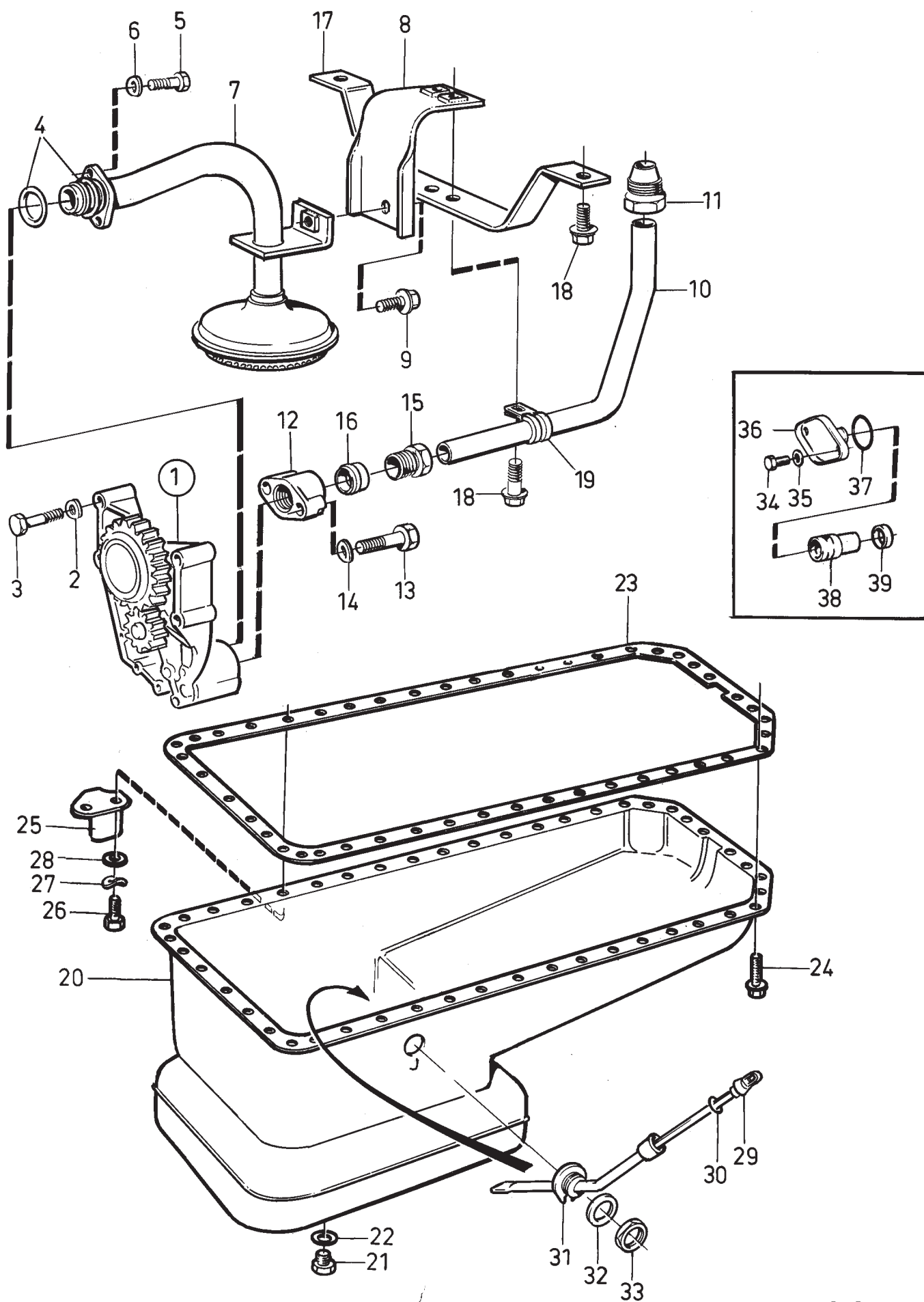
Motorupphängning

Group
Grupp**21**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A					B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85073864	1	-	-	Frame	Ram	
2	85073914	2	-	-	Engine bracket, front	Motorkonsol, främre	
3	85073922	8	-	-	Screw	Skruv	
4	85466415	8	-	-	Spring washer	Fjädrande bricka	
5	85073906	2	-	-	Engine bracket, rear	Motorkonsol, bakre	
6	85073930	8	-	-	Screw	Skruv	
7	85466191	8	-	-	Spring washer	Fjädrande bricka	
8	85469609	8	-	-	Screw	Skruv	
9	85075588	8	-	-	Flange lock nut	Flänslåsmutter	
10	85466191	8	-	-	Spring washer	Fjädrande bricka	
11	85462067	4	-	-	Rubber element	Gummielement	65SH, EARLY PROD 60SH, LATER PROD EARLIER PROD LATER PROD EARLIER PROD LATER PROD
	85071603	6	-	-	Rubber cushion	Gummikudde	
12	85468692	4	-	-	Washer	Bricka	
	85468692	6	-	-	Washer	Bricka	
13	85469195	4	-	-	Screw	Skruv	
	85469195	6	-	-	Screw	Skruv	
14	85464055	2	-	-	Washer	Bricka	1) TH=6mm
15		2	-	-	Spacer washer	Distansbricka	

1) For TAD1230 and generator set LSA 471 M4, LSA 471 M6.



Lubricating System, Earlier Production

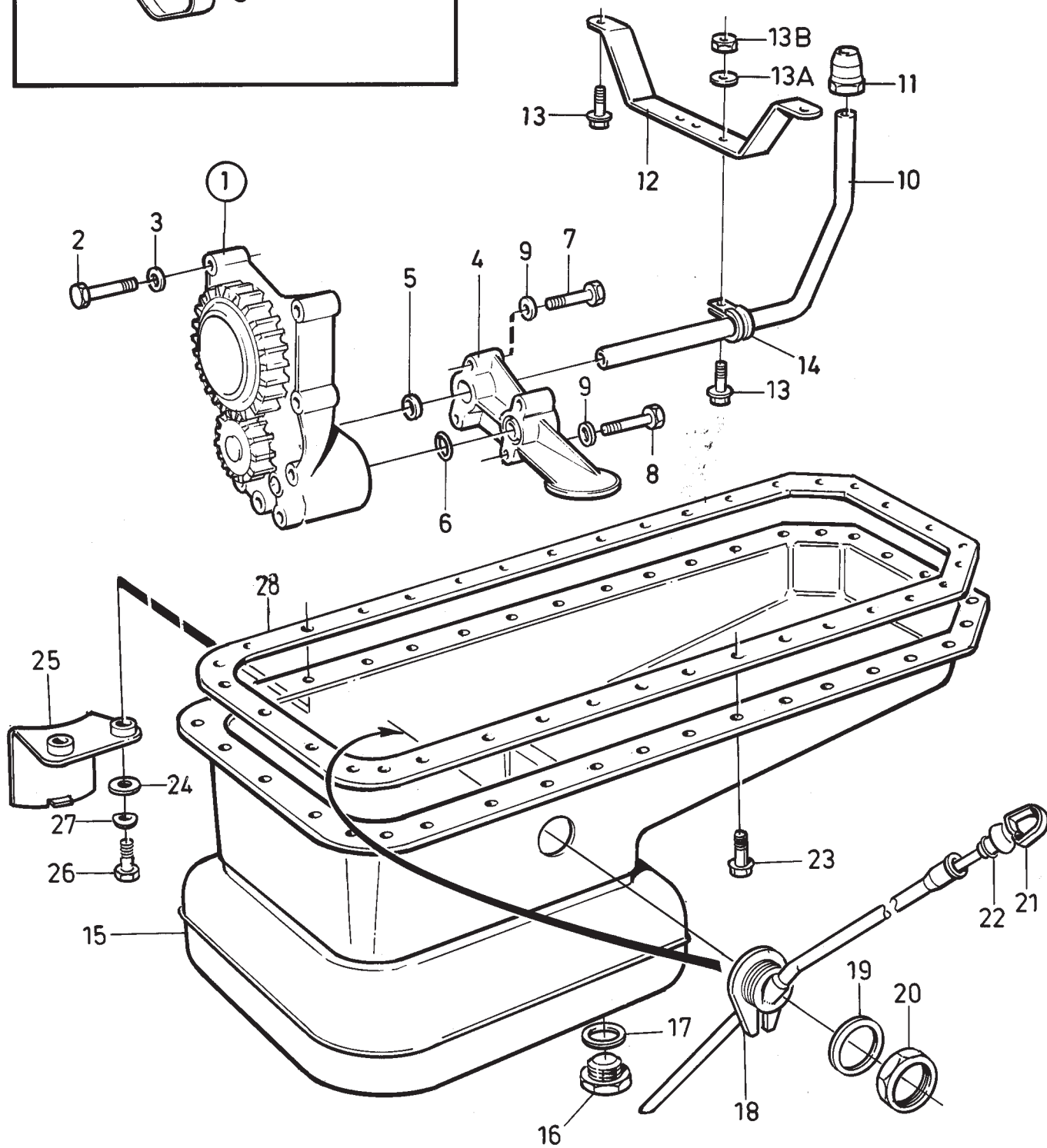
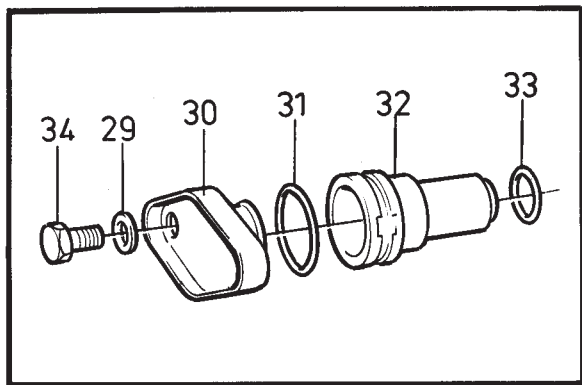
Smörjsystem, tidigare utförande

Group
Grupp**22**

TD1210G, TWD1210G, TWD1211G, TAD1230G

A				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85457059	1	-	-	Oil pump	Oljepump.	REPL BY 85458305
					• Comps. see page 41	• Detaljer se sida 41.	
	85458305	1	-	-	Oil pump	Oljepump.	REPL BY 85458347
					• Comps. see page 41	• Detaljer se sida 41.	
	85458347	1	-	-	Oil pump	Oljepump.	
					• Comps. see page 43	• Detaljer se sida 43.	
2	85466514	4	-	-	Spring washer	Fjädrande bricka	
3	85468346	4	-	-	Screw	Skruv.	
4	85457158	2	-	-	Sealing ring	Tättningsring	1)
5	85468296	2	-	-	Screw	Skruv.	1)
6	85466381	2	-	-	Spring washer	Fjädrande bricka	
7	85457141	1	-	-	Strainer	Sil	1)
8	85457166	1	-	-	Bracket	Konsol.	1)
9	85466530	1	-	-	Flange screw	Flänsskruv.	1)
10	85457117	1	-	-	Pipe	Rör	
11	85456150	1	-	-	Fitting	Rörkoppling.	
12	85457125	1	-	-	Extension part	Mellandel.	1)
13	85053742	2	-	-	Screw	Skruv.	1)
14	85466381	2	-	-	Spring washer	Fjädrande bricka	
15	85457133	1	-	-	Fitting	Rörkoppling.	1)
16	85468882	1	-	-	Ferrule	Skärring.	1)
17	85457299	1	-	-	Bracket	Konsol.	
18	85466530	4	-	-	Flange screw	Flänsskruv.	
19	85077188	1	-	-	Clamp	Klammer	
20	85461986	1	-	-	Sump	Oljesump.	
21	85467389	1	-	-	Magnetic plug	Magnetpropp.	
22	85451391	1	-	-	Gasket.	Packning	
23	85458321	1	-	-	Gasket.	Packning	
24	85466530	41	-	-	Flange screw	Flänsskruv.	
25	85456556	1	-	-	Bracket	Konsol.	
26	85468254	2	-	-	Screw	Skruv.	
27	85466381	2	-	-	Spring washer	Fjädrande bricka	
28	85075711	2	-	-	Washer	Bricka	(85469963)
29	85461994	1	-	-	Oil dipstick	Oljemätsticka.	1)
30	85465912	1	-	-	• O-ring	• Ö-ring	
31	85462000	1	-	-	Retainer.	Hållare.	1)
32	85456655	1	-	-	Sealing ring	Tättningsring	
33	85456663	1	-	-	Nut	Mutter	
34	85466043	2	-	-	Screw	Skruv.	
35	85467439	2	-	-	Spring washer	Fjäderbricka	
36	85457810	1	-	-	Cover.	Lock	
37	85467462	1	-	-	O-ring	O-ring	
38	85457778	1	-	-	Reduction valve	Reducerventil	
39	85456929	1	-	-	Sealing ring	Tättningsring	

1) SN-2120226439



Lubricating System, Later Production

Smörjsystem, senare utförande

Group
Grupp**22**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G, TWD1210G, TWD1211G, TAD1230G				B TAD1231GE, TAD1232GE		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85457059	1	-	-	Oil pump	Oljepump.	REPL BY 85458305 SN-XXXXXXXXXX/146170
		-	-	-	• Comps. see page 41	• Detaljer se sida 41.	
	85458305	1	-	-	Oil pump	Oljepump.	REPL BY 85458347 SNXXXXXXXXXX/146171- SN-XXXXXXXXXX/170484
		-	-	-	• Comps. see page 41	• Detaljer se sida 41.	
	85458347	1	-	-	Oil pump	Oljepump.	SNXXXXXXXXXX/170485-
		-	-	-	• Comps. see page 43	• Detaljer se sida 43.	
2	85468346	4	4	-	Screw	Skruv.	
3	85466514	4	4	-	Spring washer	Fjädrande bricka	
4	85458404	1	1	-	Oil strainer	Oljesil	SN2120226440-
5	85457018	1	1	-	Sealing ring	Tättningsring	SN2120226440-
6	85467470	1	1	-	O-ring	O-ring	SN2120226440-
7	85451987	2	2	-	Screw	Skruv.	SN2120226440-
8	85469013	2	2	-	Screw	Skruv.	SN2120226440-
9	85466381	4	4	-	Spring washer	Fjädrande bricka	SN2120226440-
10	85457117	1	1	-	Pipe	Rör	
11	85456150	1	1	-	Fitting	Rörkoppling	
12	85457299	1	1	-	Bracket	Konsol	
13	85466530	3	3	-	Flange screw	Flänsskruv.	
13A	85466381	1	1	-	Spring washer	Fjädrande bricka	
13B	85468577	1	1	-	Nut	Mutter	
14	85077188	1	1	-	Clamp	Klammer	
15	85461986	1	1	-	Sump	Oljesump.	
16	85467389	1	1	-	Magnetic plug	Magnetpropp.	
17	85451391	1	1	-	Gasket	Packning	
18	85079903	1	1	-	Retainer	Hållare.	SN2120226440-
19	85456655	1	1	-	Sealing ring	Tättningsring	
20	85456663	1	1	-	Nut	Mutter	
21	85070852	1	1	-	Dipstick	Mätsticka	SN2120226440-
22	85465912	1	1	-	• O-ring	• O-ring	
23	85466530	41	41	-	Flange screw	Flänsskruv.	
24	85075711	2	2	-	Washer	Bricka	(85469963)
25	85456556	1	1	-	Bracket	Konsol	
26	85468254	2	2	-	Screw	Skruv.	
27	85466381	2	2	-	Spring washer	Fjädrande bricka	
28	85458321	1	1	-	Gasket	Packning	
29	85467439	2	2	-	Spring washer	Fjäderbricka	
30	85457810	1	1	-	Cover	Lock	
31	85467462	1	1	-	O-ring	O-ring	
32	85457778	1	1	-	Reduction valve	Reducerventil	YELLOW-MARKED
33	85456929	1	1	-	Sealing ring	Tättningsring	
34	85466043	2	2	-	Screw	Skruv.	

Oil Pump, Components

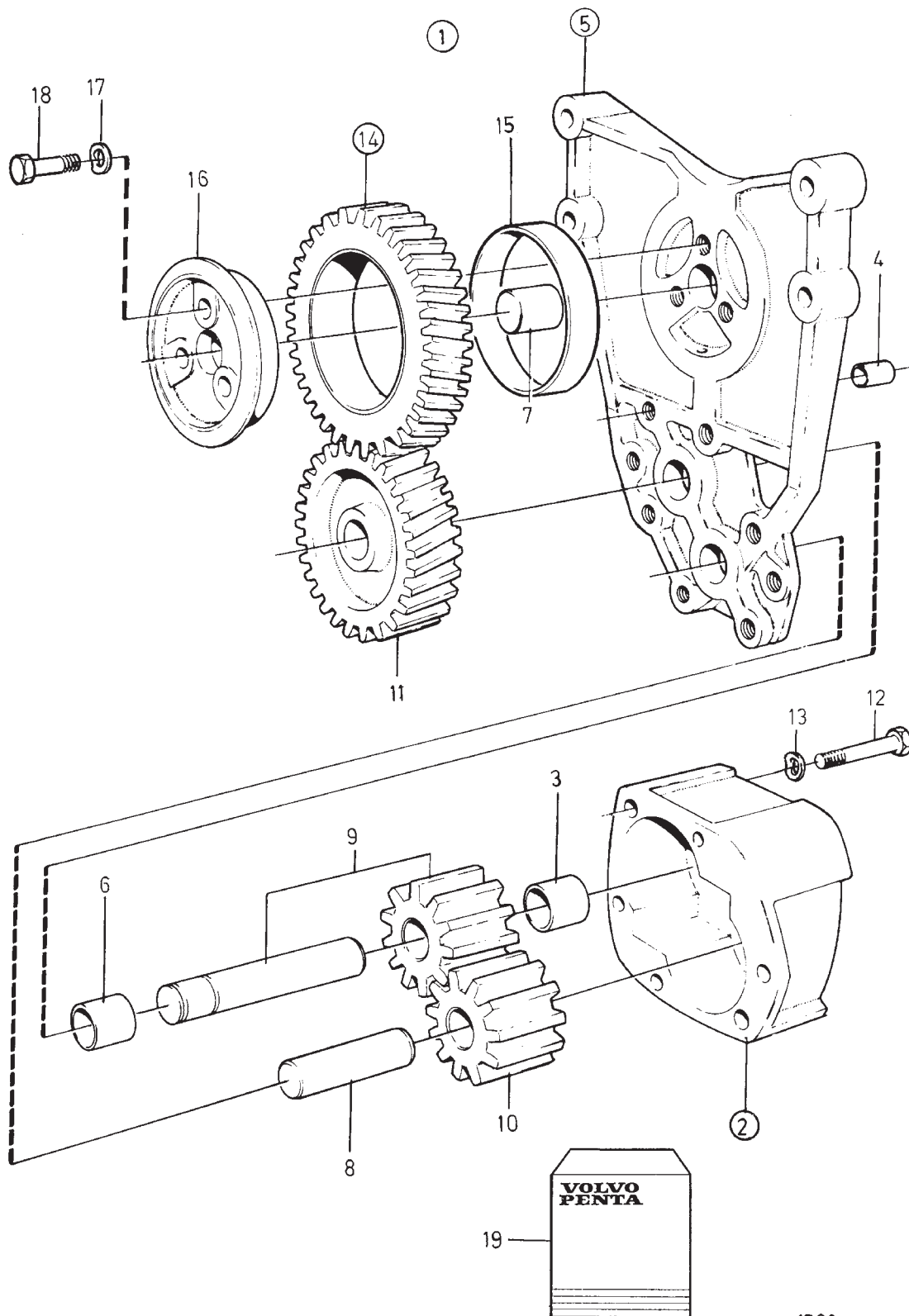
Oljepump, detaljer

Group
Grupp**22**

A 85457059					B 85458305		C	
Pos	Part No	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
Ref	Artikel nr	A	B	C				
1	85457059	1	-	-	Oil pump	Oljepump.		
	85458305	-	1	-	Oil pump	Oljepump.		
2		1	1	-	• Housing	• Hus		
3	85457067	2	2	-	• Bushing	• Bussning.	1)	
4	85454965	2	2	-	• Guide sleeve	• Styrhylsa		
5	85457075	1	1	-	• Bracket	• Konsol.	OP	
6	85457067	2	2	-	• Bushing	• Bussning	1)	
7	85451888	1	1	-	• Pin.	• Pinne		
8		1	1	-	• Stub.	• Lagertapp	1)	
9		1	1	-	• Shaft, with gear	• Axel, med växel.	1)	
10		1	1	-	• Gear	• Kugghjul	1)	
11	85457083	1	-	-	• Gear	• Kugghjul	EARLIER PROD	
	85458297	1	-	-	• Drive gear	• Drivhjul	LATER PROD	
	85458297	-	1	-	• Drive gear	• Drivhjul		
12	85468270	2	2	-	• Screw	• Skruv		
13	85466381	2	2	-	• Springwasher	• Fjädrande bricka	1)	
14	85455376	1	1	-	• Gear	• Kugghjul		
15	85455509	1	1	-	• Bushing	• Bussning.		
16	85455491	1	1	-	• Bearing sleeve.	• Lagerhylsa		
17	85466381	3	3	-	• Spring washer	• Fjädrande bricka		
18	85466175	3	3	-	• Screw	• Skruv		
19	85465755	1	-	-	• Key	• Kil	EARLIER PROD	
20	85457091	1	-	-	• Washer	• Bricka	EARLIER PROD	
21	85450013	1	1	-	Overhaul kit	Renoveringssats	SEE GROUP 99	

1) Included in overhaul kit.

Ingår i renoveringssats.



15885

Oil Pump, Components

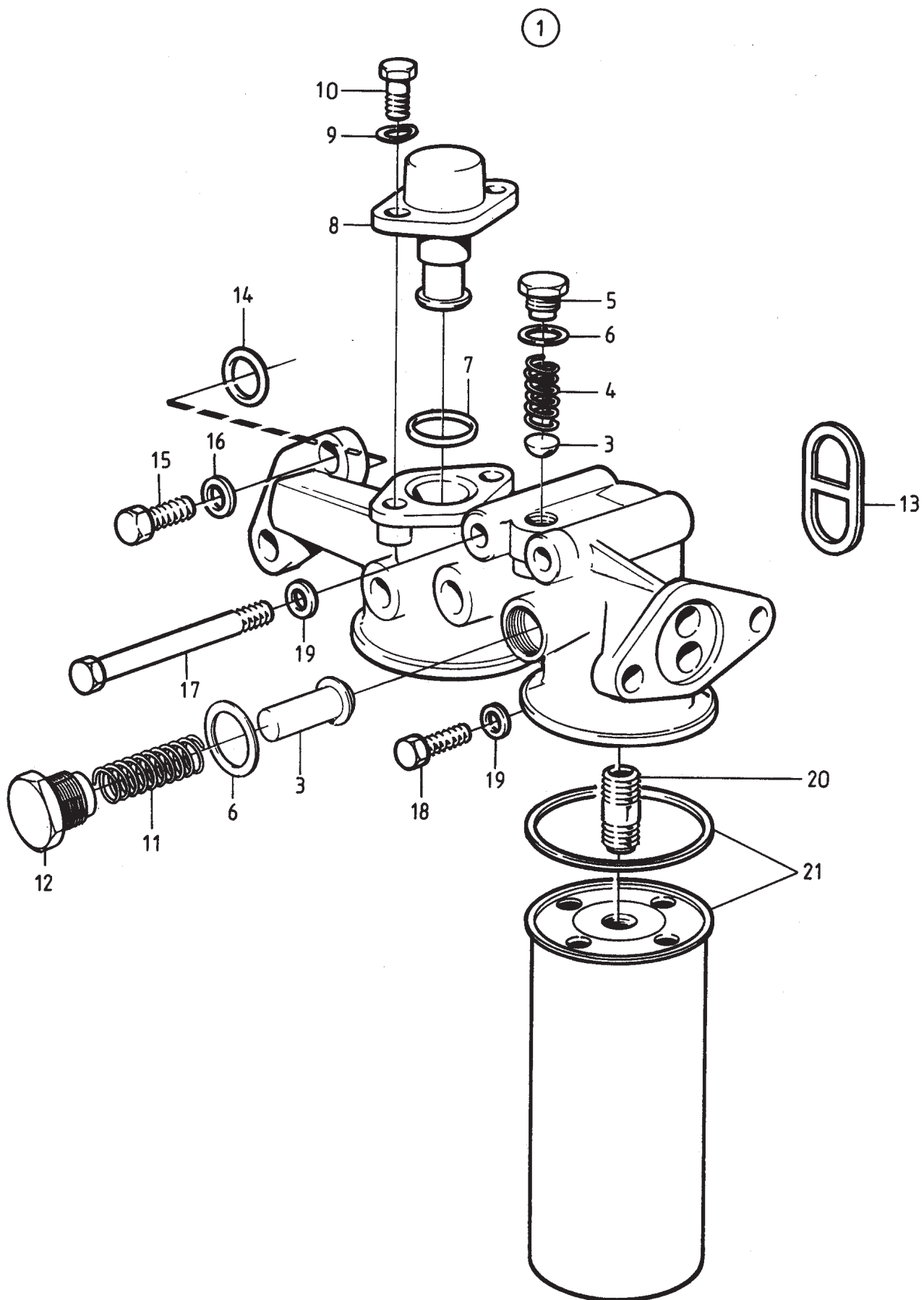
Oljepump, detaljer

Group
Grupp**22**

A 85458347					B	C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85458347	1	-	-	Oil pump Oljepump.	
2		1	-	-	• Housing • Hus	
3	85457067	2	-	-	• • Bushing • • Bussning	1)
4	85454965	2	-	-	• • Guide sleeve • • Styrhylsa	
5		1	-	-	• Bracket • Konsol	
6	85457067	2	-	-	• • Bushing • • Bussning	1)
7	85451888	1	-	-	• • Pin • • Pinne	
8		1	-	-	• Pivot pin • Lagertapp	1)
9		1	-	-	• Shaft, with gear • Axel, med växel	1)
10		1	-	-	• Gear • Kugghjul	1)
11	85458297	1	-	-	• Drive gear • Drivhjul	
12	85468270	2	-	-	• Screw • Skruv	
13	85466381	2	-	-	• Springwasher • Fjädrande bricka	1)
14	85455376	1	-	-	• Gear • Kugghjul	
15	85455509	1	-	-	• • Bushing • • Bussning	
16	85455491	1	-	-	• Bearing sleeve • Lagerhylsa	
17	85466381	3	-	-	• Spring washer • Fjädrande bricka	
18	85466175	3	-	-	• Screw • Skruv	
19	85450013	1	-	-	Overhaul kit Renoveringssats	SEE GROUP 99

1) Included in overhaul kit.

Ingår i renoveringssats.



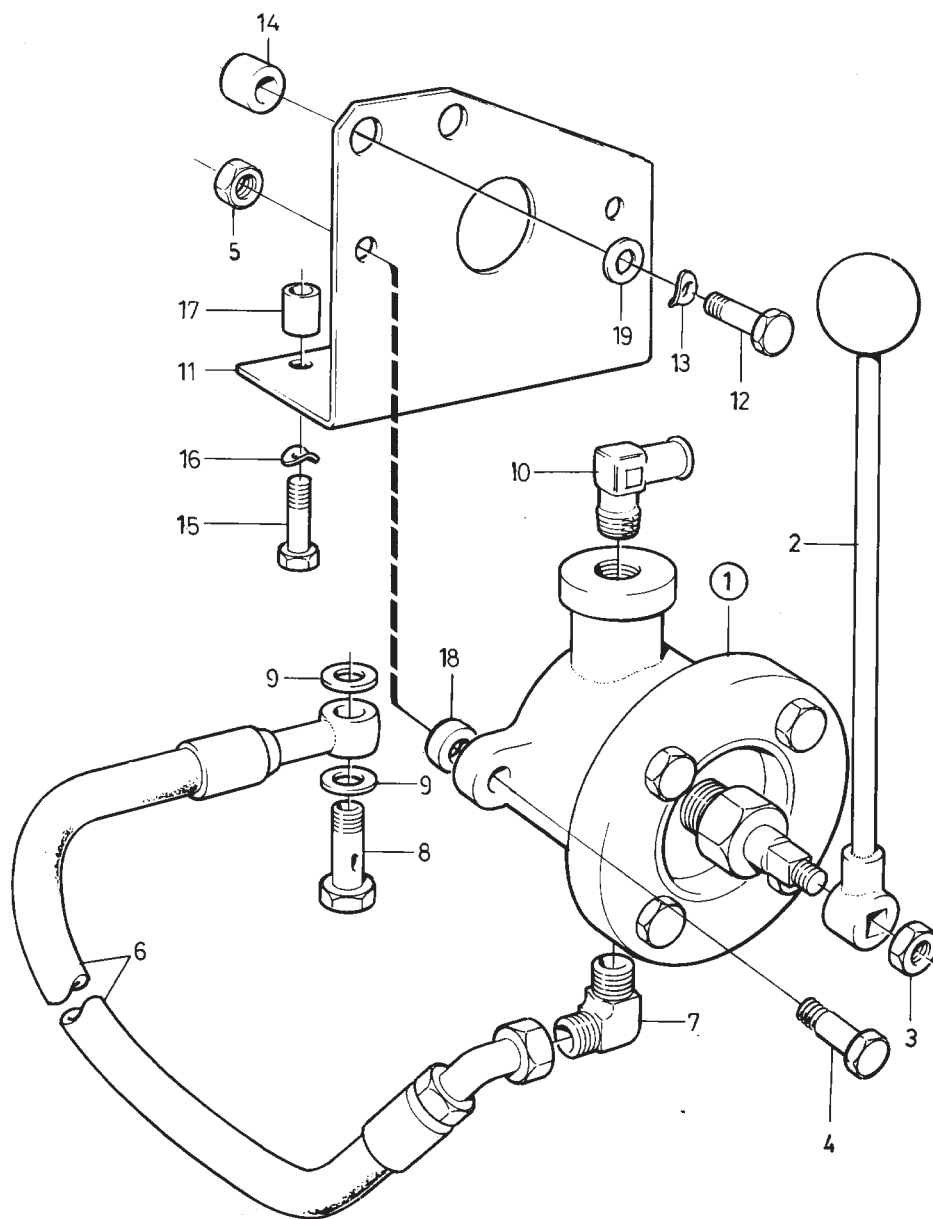
Oil Filter Housing

Oljefilterhus

Group
Grupp**22**

COMMON

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85457315	1	-	-	Housing	Hus	COMPL	
2		1	-	-	• Housing	• Hus		
3	85457323	2	-	-	• Valve	• Ventil	OP	
4	85456119	1	-	-	• Spring	• Fjäder		
5	85456101	1	-	-	• Plug	• Propp		
6	85468957	2	-	-	• Gasket	• Packning		
7	85467470	1	-	-	• O-ring	• O-ring		
8	85456630	1	-	-	• Valve	• Ventil		
9	85466373	2	-	-	• Spring washer	• Fjädrande bricka		
10	85466019	2	-	-	• Screw	• Skruv		
11	85457828	1	-	-	• Compression spring	• Tryckfjäder		
12	85458289	1	-	-	• Plug	• Propp		
13	85456853	1	-	-	Gasket	Packning		
14	85467470	1	-	-	O-ring	O-ring		
15	85468254	2	-	-	Screw	Skruv		
16	85466381	2	-	-	Spring washer	Fjädrande bricka		
17	85466555	2	-	-	Screw	Skruv		
18	85466076	2	-	-	Screw	Skruv		
19	85466514	4	-	-	Spring washer	Fjädrande bricka		
20	85456093	2	-	-	Nipple	Nippel		
21	85401909	2	-	-	Oil filter	Oljefilter		



8825

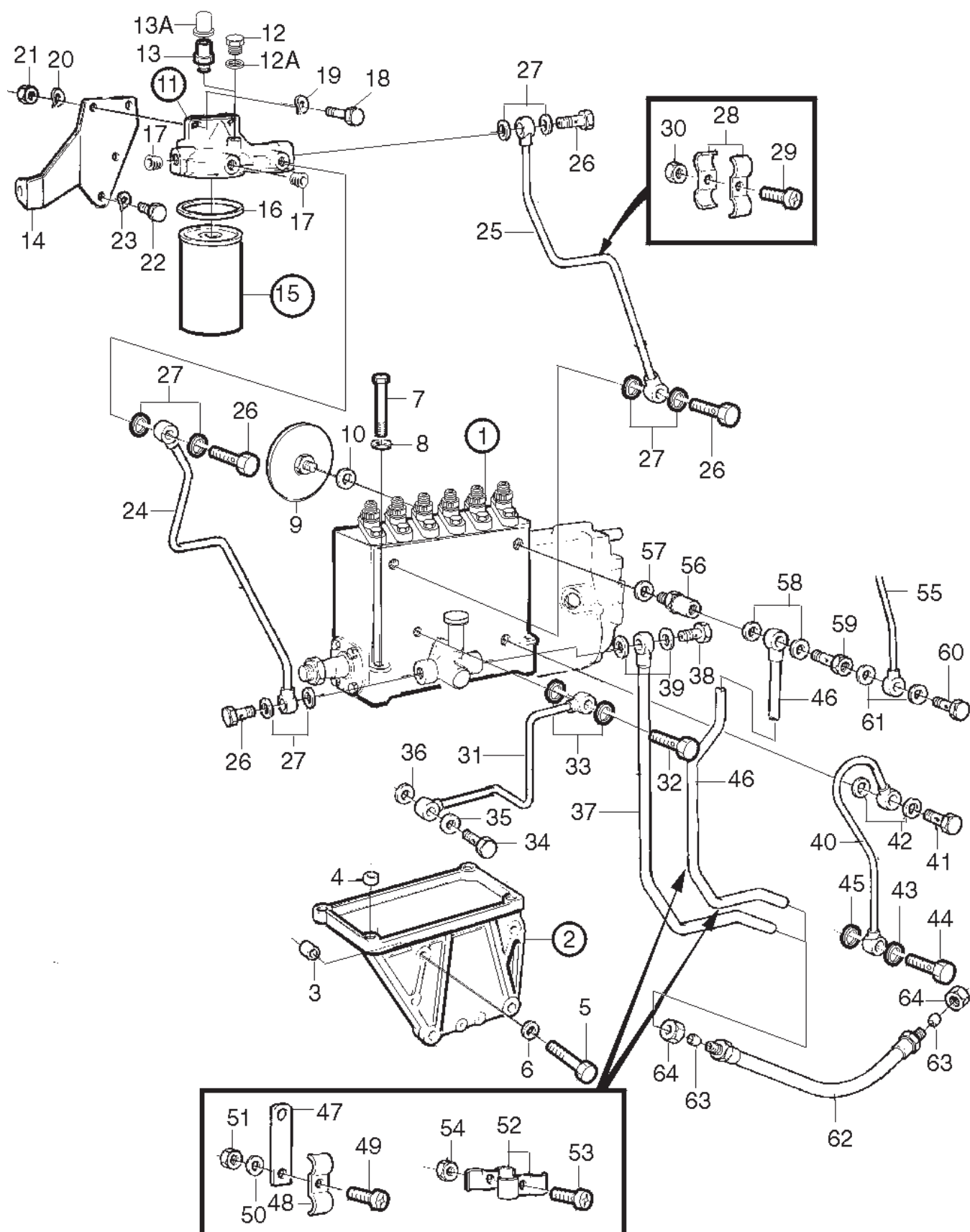
Oil Bilge Pump, manual

Oljeläns pump, manuell

Group
Grupp**22**

COMMON

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85458610	1	-	-	Oil bilge pump	Oljeläns pump		
2	85458826	1	-	-	• Handle	• Handtag		
3	85468585	1	-	-	• Nut	• Mutter		
4	85469542	2	-	-	Screw	Skruv		
5	85075547	2	-	-	Nut	Mutter		
6	85461713	1	-	-	Oil hose	Oljeslang		
7	85468916	1	-	-	Elbow nipple	Vinkelnippel		
8	85075000	1	-	-	Hollow screw	Hålskruv		
9	85451391	2	-	-	Gasket.	Packning		
10	85456226	1	-	-	Elbow nipple	Vinkelnippel		
11	85070423	1	-	-	Bracket	Konsol.		
12	85468437	1	-	-	Screw	Skruv		
13	85466191	1	-	-	Spring washer	Fjädrande bricka		
14	85463578	1	-	-	Spacer sleeve	Distanshylsa		
15	85466118	2	-	-	Screw	Skruv		
16	85466381	2	-	-	Spring washer	Fjädrande bricka		
17	85459162	2	-	-	Sleeve	Hylsa		
18	85077899	2	-	-	Sleeve	Hylsa		
19	85468668	1	-	-	Washer	Bricka		

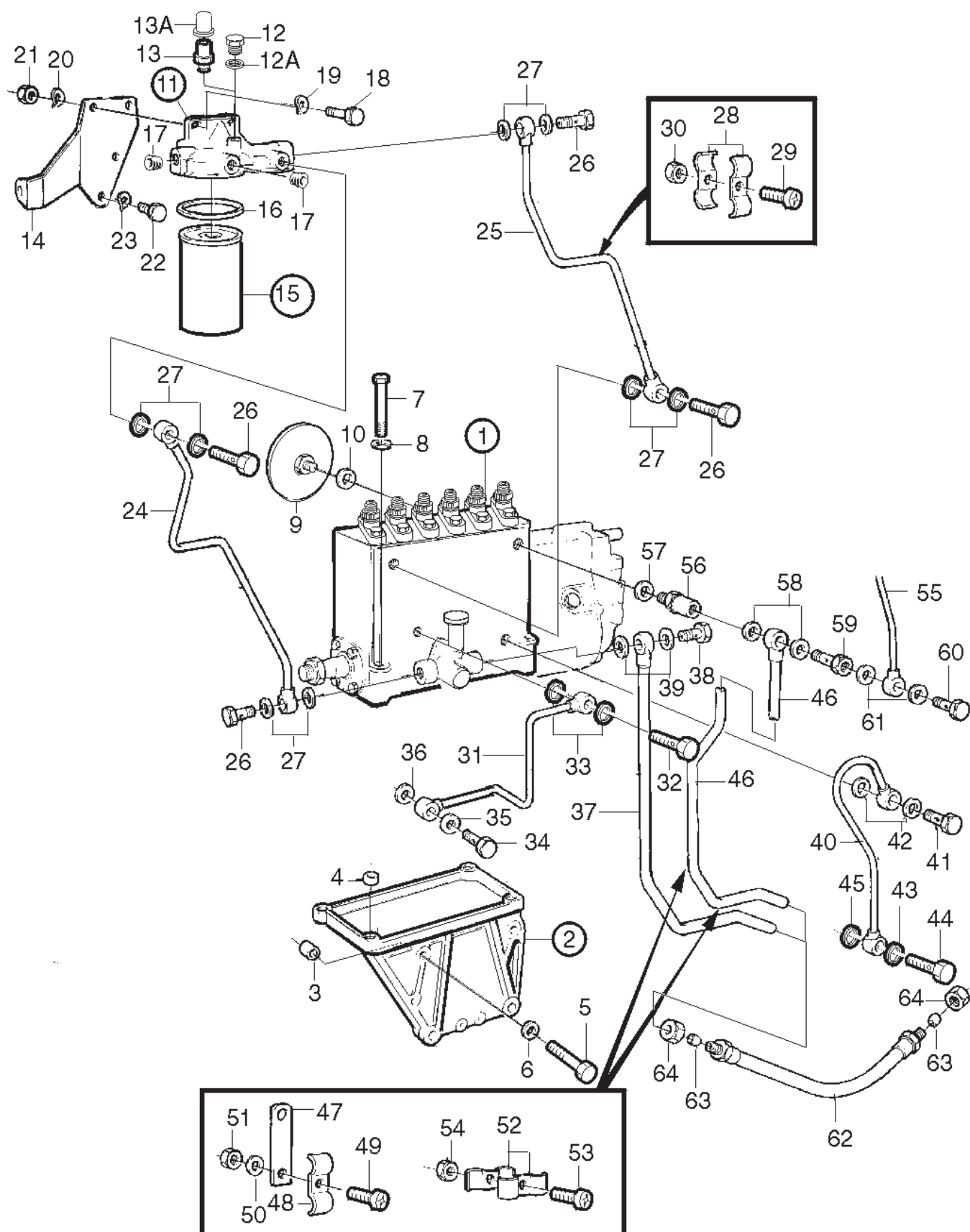


Fuel Injection Pump and Fuel Filter

Insprutningspump och
bränslefilterGroup
Grupp**23**

TD1210G, TWD1210G, TWD1211G

A TD1210G					B TWD1210G		C TWD1211G	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85463800	1	-	-	Injection pump	Insprutningspump	REPL BY 85464436	
	85463818	1	-	-	• Comps. see page 57	• Detaljer se sida 57.		
	85464436	1	-	-	Injection pump	Insprutningspump		
					Comps. see page 63	Detaljer se sida 63.		
	85463826	-	1	-	Injection pump	Insprutningspump		
	85463073	-	-	1	• Comps. see page 57	• Detaljer se sida 57.		
		-	-	1	Injection pump	Insprutningspump	OP	
2	85458339	1	1	1	Bracket	Konsol.		
3	85455657	2	2	2	• Guide sleeve	• Styrhylsa		
4	85455020	1	1	1	• Guide sleeve	• Styrhylsa		
5	85468429	4	4	4	Screw	Skruv.		
6	85466191	4	4	4	Spring washer	Fjädrande bricka		
7	85466100	4	4	4	Screw	Skruv.	FOR 85078418 FOR 85078418 FOR 85072882 FOR 85072882	
8	85451839	4	4	4	Washer	Bricka		
9	85458107	1	1	1	Pressure equalizer.	Tryckutjämnare		
10	85075232	1	1	1	Gasket.	Packning		
11	85072882	1	1	1	Filter housing.	Filterhus		
	85072882	1	1	1	Filter housing.	Filterhus		
12	85457349	1	1	1	• Screw, air venting	• Skruv, avluftning	L=38mm L=45mm	
12A	85467199	1	1	1	• Gasket.	• Packning.		
13	85076057	1	1	1	• Nipple	• Nippel		
13A		1	1	1	• Protecting cover	• Skyddslock		
14	85457984	1	1	1	Bracket	Konsol.		
15	85401636	2	2	2	Fuel filter	Bränslefilter		
16	85072130	2	2	2	• Gasket.	• Packning.		
17	85075083	3	3	3	Plug	Propp		
18	85466142	1	1	1	Screw	Skruv.		
	85468320	1	1	1	Screw	Skruv.		
19	85469070	2	2	2	Washer	Bricka		
20	85466514	2	2	2	Spring washer	Fjädrande bricka		
21	85468585	2	2	2	Nut	Mutter		
22	85466068	2	2	2	Screw	Skruv.		
23	85466514	2	2	2	Spring washer	Fjädrande bricka		
24	85456465	1	1	1	Fuel pipe	Bränslerör		
25	85456473	1	1	1	Fuel pipe	Bränslerör		
26	85451466	4	4	4	Hollow screw	Hålskruv		
27	85075232	8	8	8	Gasket.	Packning		
28	85454999	4	4	4	Clamp	Klammer		
29	85467579	2	2	2	Screw	Skruv.		
30	85468569	2	2	2	Nut	Mutter		
31	85457224	1	1	1	Feed line	Tryckoljeledning		
32	85451565	1	1	1	Hollow screw	Hålskruv		
33	85467140	2	2	2	Gasket.	Packning		
34	85466480	1	1	1	Hollow screw	Hålskruv		
35	85451250	1	1	1	Gasket.	Packning		
36	85451367	1	1	1	Gasket.	Packning		
37	85464139	1	1	1	Pipe	Rör		
38	85451466	1	1	1	Hollow screw	Hålskruv		
39	85075232	2	2	2	Gasket.	Packning		
40	85455475	1	1	1	Pipe	Rör		
41	85451466	1	1	1	Hollow screw	Hålskruv		
42	85075232	2	2	2	Gasket.	Packning		
43	85451276	1	1	1	Gasket.	Packning		
44	85466464	1	1	1	Hollow screw	Hålskruv		
45	85466605	1	1	1	Gasket.	Packning		
46	85464824	1	1	1	Pipe	Rör		
47	85469799	1	1	1	Bracket	Konsol.		

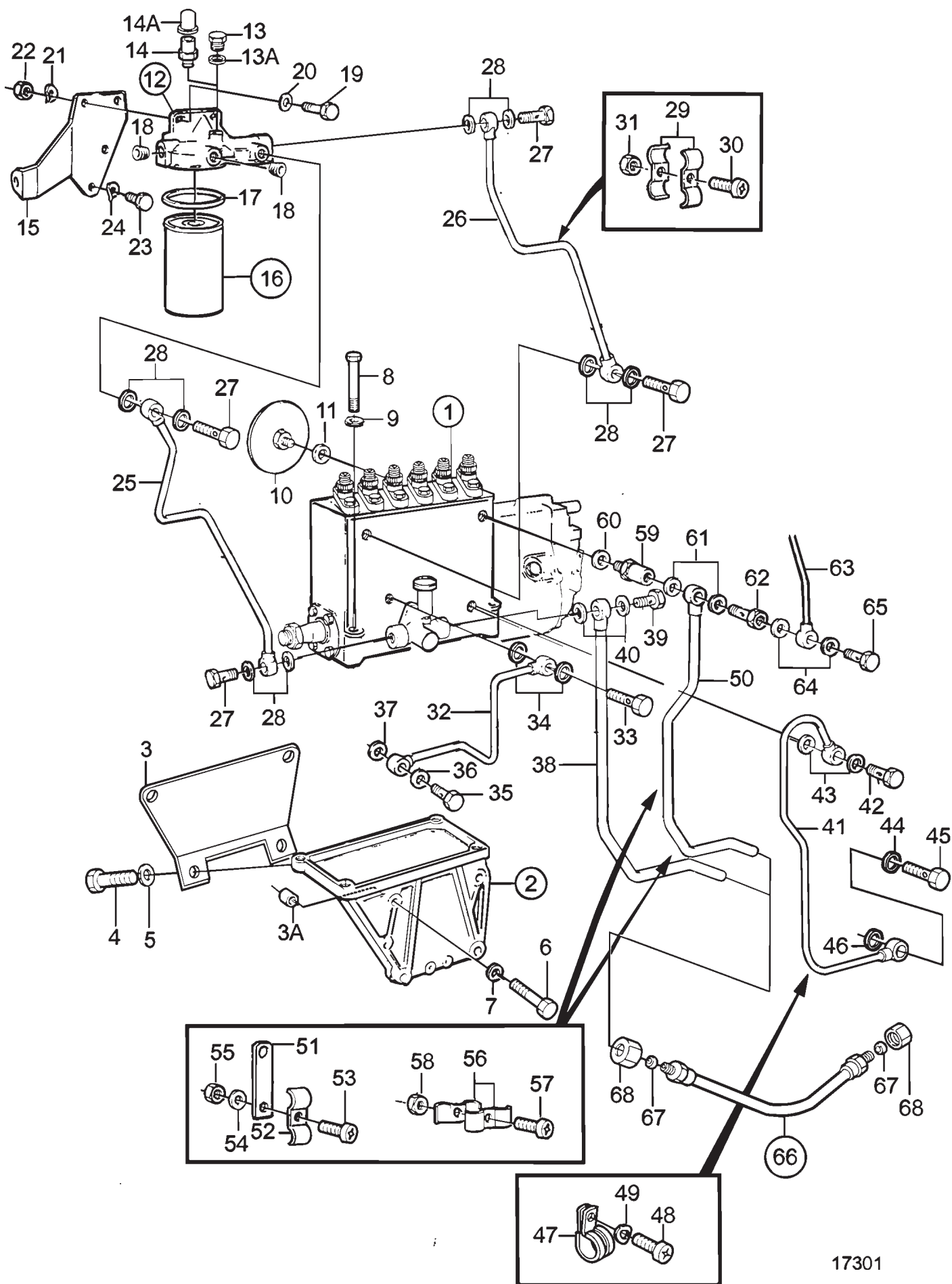


Fuel Injection Pump and Fuel Filter

Insprutningspump och
bränslefilterGroup
Grupp**23**

TD1210G, TWD1210G, TWD1211G

A TD1210G					B TWD1210G		C TWD1211G	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
48	85454999	1	1	1	Clamp	Klammer		
49	85467587	1	1	1	Screw	Skruv		
50	85468627	1	1	1	Washer	Bricka		
51	85468569	1	1	1	Nut	Mutter		
52	85454999	2	2	2	Clamp	Klammer		
53	85467579	1	1	1	Screw	Skruv		
54	85468569	1	1	1	Nut	Mutter		
55		1	1	1	Leak-off line	Läckoljeledning	SEE PAGE 89 SEE PAGE 57	
56		1	1	1	Overflow valve	Överströmningsventil.		
57	85451292	1	1	1	Gasket	Packning		
58	85075232	2	2	2	Gasket	Packning		
59	85451318	1	1	1	Hollow screw	Hålskruv		
60	85451607	1	1	1	Hollow screw	Hålskruv		
61	85467199	2	2	2	Gasket	Packning		
62	85464113	2	2	2	Fuel hose	Bränsleslang		
63	85468866	4	4	4	• Ferrule	• Skärring		
64	85468890	4	4	4	• Nut	• Mutter		

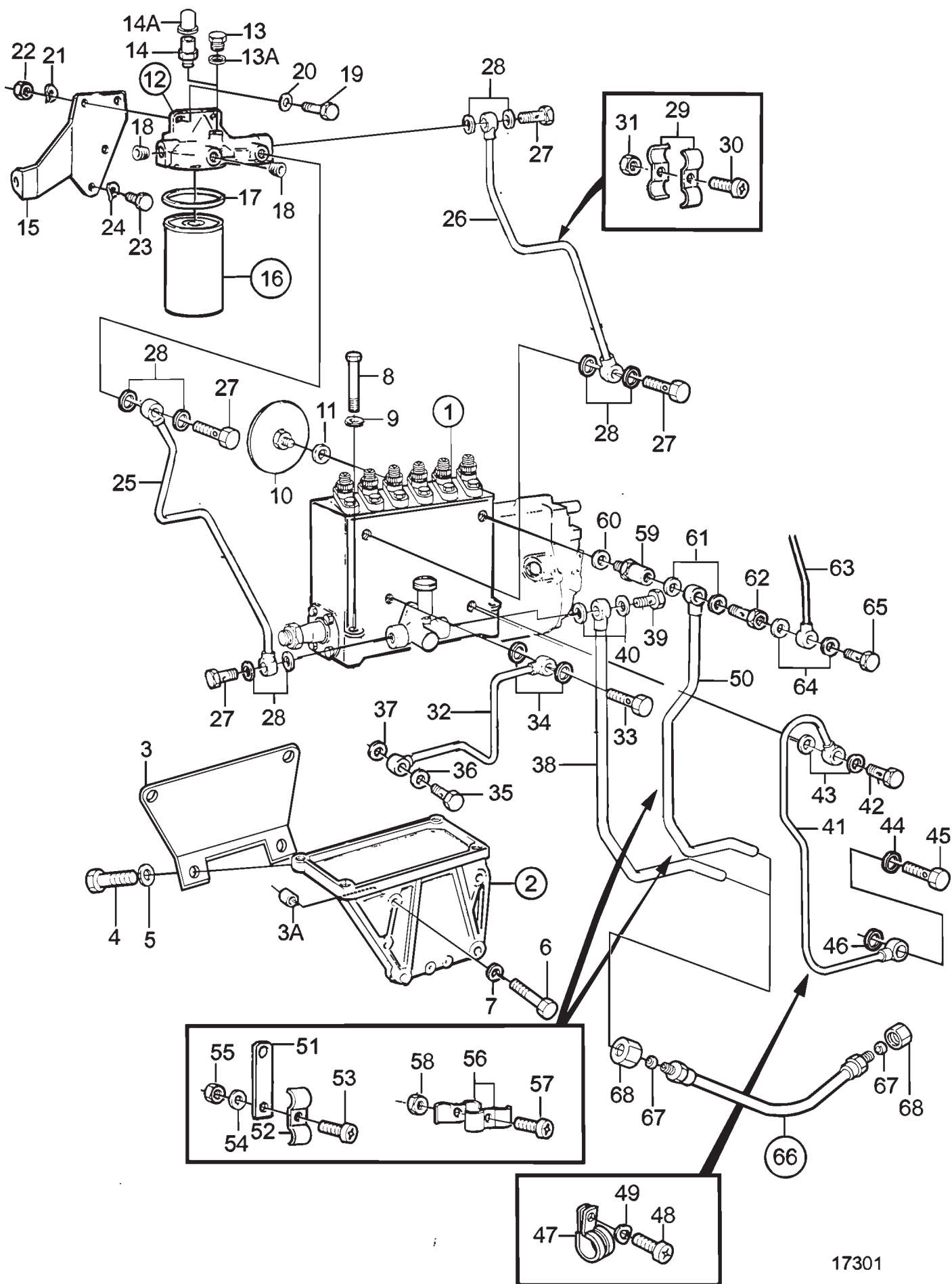


Fuel Injection Pump and Fuel Filter

Insprutningspump och
bränslefilterGroup
Grupp**23**

TAD1230G, TAD1231GE, TAD1232GE

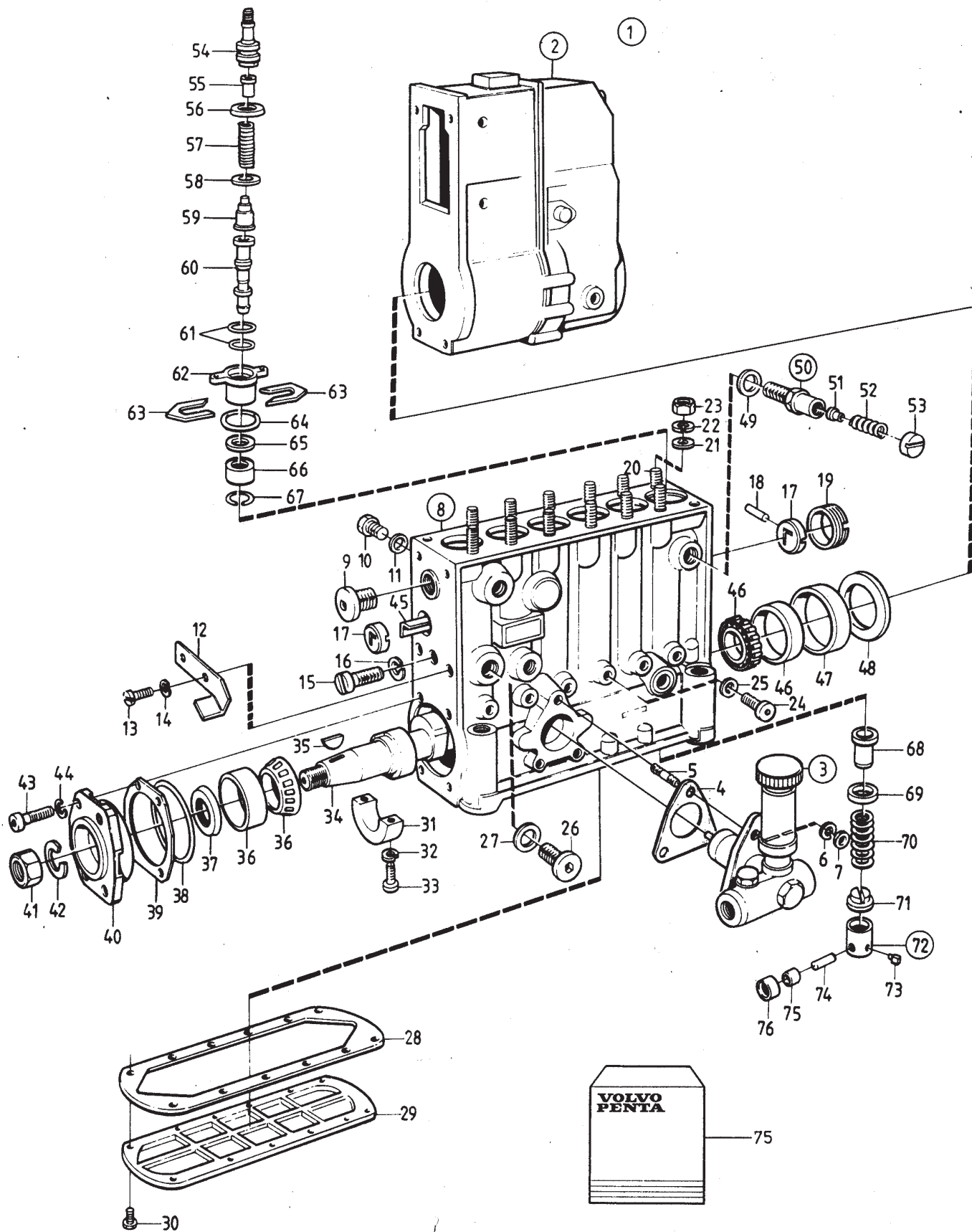
A				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85464204	1	-	-	Injection pump.	Insprutningspump	
					•Comps. see page 63	• Detaljer se sida 63	
2	85053759	1	-	-	Bracket	Konsol	
3		1	-	-	•Support plate	• Stödplåt	
3A	85455657	2	-	-	•Guide sleeve	• Styrhylsa	OP
4	85056091	2	-	-	•Screw	• Skruv	
5	85466035	2	-	-	Washer	Bricka	
6	85468429	4	-	-	Screw	Skruv	
7	85466191	4	-	-	Spring washer	Fjädrande bricka	
8	85466100	4	-	-	Screw	Skruv	
9	85451839	4	-	-	Washer	Bricka	
10	85458107	1	-	-	Pressure equalizer	Tryckutjämnare	
11	85075232	1	-	-	Gasket	Packning	
12	85078418	1	-	-	Filter housing	Filterhus	REPL BY 85072882
	85072882	1	-	-	Filter housing	Filterhus	
13	85457349	1	-	-	• Screw, air venting	• Skruv, avluftning	FOR 85078418
13A	85467199	1	-	-	• Gasket	• Packning	FOR 85078418
14	85076057	1	-	-	• Nipple, air venting	• Nippel, avluftning	FOR 85072882
14A		1	-	-	• Protecting cover	• Skyddslock	FOR 85072882
15	85457984	1	-	-	Bracket	Konsol	
16	85401636	2	-	-	Fuel filter	Bränslefilter	
17	85072130	2	-	-	• Gasket	• Packning	
18	85075083	3	-	-	Plug	Propp	
19	85466142	1	-	-	Screw	Skruv	L=38mm
	85468320	1	-	-	Screw	Skruv	L=45mm
20	85469070	2	-	-	Washer	Bricka	
21	85466514	3	-	-	Spring washer	Fjädrande bricka	
22	85468585	2	-	-	Nut	Mutter	
23	85466068	2	-	-	Screw	Skruv	
24	85466514	2	-	-	Spring washer	Fjädrande bricka	
25	85456465	1	-	-	Fuel pipe	Bränslerör	
26	85456473	1	-	-	Fuel pipe	Bränslerör	
27	85451466	4	-	-	Hollow screw	Hålskruv	
28	85075232	8	-	-	Gasket	Packning	
29	85454999	2	-	-	Clamp	Klammer	
30	85467579	1	-	-	Screw	Skruv	
31	85468569	1	-	-	Nut	Mutter	
32	85053767	1	-	-	Pipe	Rör	
33	85451565	1	-	-	Hollow screw	Hålskruv	
34	85467140	2	-	-	Gasket	Packning	
35	85466480	1	-	-	Hollow screw	Hålskruv	
36	85451250	1	-	-	Gasket	Packning	
37	85451367	1	-	-	Gasket	Packning	
38	85464139	1	-	-	Pipe	Rör	
39	85451466	1	-	-	Hollow screw	Hålskruv	
40	85075232	2	-	-	Gasket	Packning	
41	85058907	1	-	-	Oil return pipe	Returöljerör	
42	85451565	1	-	-	Hollow screw	Hålskruv	
43	85467140	2	-	-	Gasket	Packning	
44	85451276	1	-	-	Gasket	Packning	
45	85466464	1	-	-	Hollow screw	Hålskruv	
46	85466605	1	-	-	Gasket	Packning	
47	85467769	1	-	-	Clamp	Klamma	
48	85057016	1	-	-	Screw	Skruv	
49	85466373	1	-	-	Spring washer	Fjädrande bricka	
50	85464824	1	-	-	Pipe	Rör	
51	85469799	1	-	-	Bracket	Konsol	
52	85454999	1	-	-	Clamp	Klammer	
53	85467587	1	-	-	Screw	Skruv	
54	85468627	1	-	-	Washer	Bricka	
55	85468569	1	-	-	Nut	Mutter	



Fuel Injection Pump and Fuel Filter**Insprutningspump och
bränslefilter**Group
Grupp**23**

TAD1230G, TAD1231GE, TAD1232GE

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
56	85454999	2	-	-	Clamp	Klammer		
57	85467579	1	-	-	Screw	Skruv		
58	85468569	1	-	-	Nut	Mutter		
59	85079762	1	-	-	Overflow valve	Överströmningsventil		
60	85451292	1	-	-	Gasket	Packning		
61	85075232	2	-	-	Gasket	Packning		
62	85451318	1	-	-	Hollow screw	Hålskruv		
63		1	-	-	Leak-off line	Läckoljeledning	SEE PAGE 91	
64	85467199	1	-	-	Gasket	Packning		
65	85451607	1	-	-	Hollow screw	Hålskruv		
66	85464113	2	-	-	Fuel hose	Bränsleslang		
67	85468866	4	-	-	• Ferrule	• Skärring		
68	85468890	4	-	-	• Nut	• Mutter		

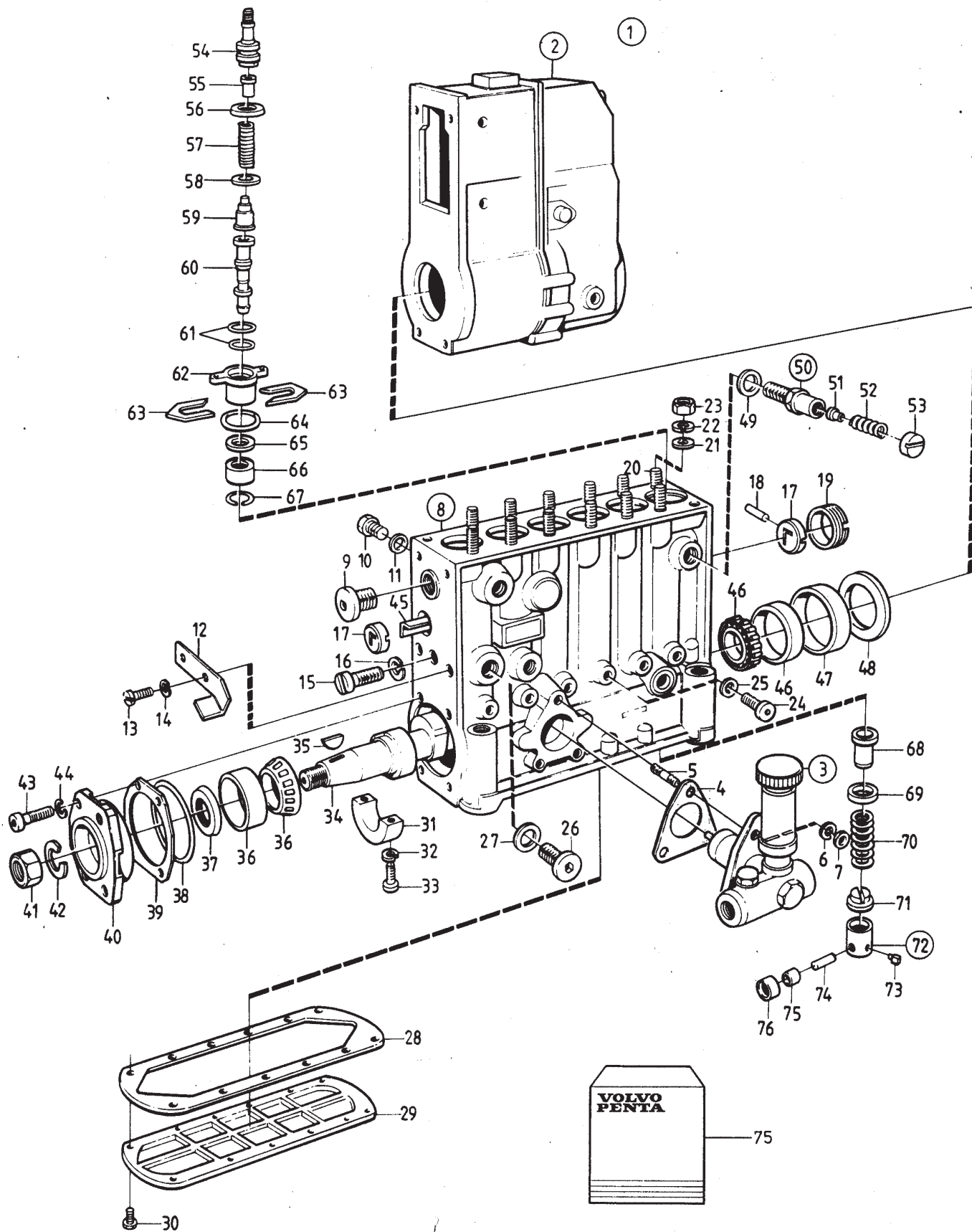


Fuel Injection Pump, Components

Insprutningspump, detaljer

Group
Grupp**23**

A 85452431				B 85463826		C 85463073	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85452431	1	-	-	Injection pump	Insprutningspump	
	85463826	-	1	-	Injection pump	Insprutningspump	
	85463073	-	-	1	Injection pump	Insprutningspump	
2	85079911	1	-	-	• Governor	• Regulator	
					• Comps. see page 69	• Detaljer se sida 69	
	85079895	-	1	-	Governor	Regulator	
		-	-	-	, Comps. not spec.	, Detaljer ej spec.	
	85463685	-	-	1	• Governor	• Regulator	
					• Comps. see page 71	• Detaljer se sida 71	
3	85454114	1	-	1	• Feed pump	• Matarpump	
					• Comps. see page 77	• Detaljer se sida 77	
	85463271	-	1	-	• Feed pump	• Matarpump	
					• Comps. see page 75	• Detaljer se sida 75	
4	85072122	1	1	1	• Gasket	• Packning	
5	85451698	3	3	3	• Stud	• Pinnskruv	OP
6	85467439	3	3	3	• Spring washer	• Fjäderbricka	
7	85466183	3	3	3	• Nut	• Mutter	
8		1	1	1	• Housing	• Hus	
9	85459584	1	1	1	• Plug	• Propp	OP
10	85460244	1	1	1	• Screw	• Skruv	
11	85075232	1	1	1	• Gasket	• Packning	
12	85453165	1	1	1	• Setting indicator	• Indikeringsplåt	OP
13	85468791	2	2	2	• Screw	• Skruv	
14	85467439	2	2	2	• Spring washer	• Fjäderbricka	
15	85072148	1	1	1	• Screw	• Skruv	OP
16	85467199	1	1	1	• Gasket	• Packning	
17	85452399	2	2	2	• Guide sleeve	• Styrhylsa	OP
18	85453454	1	1	1	• Locking pin	• Låsstift	OP
19	85453751	1	1	1	• Bushing	• Bussning	OP
20	85462323	12	12	12	• Stud	• Pinnskruv	OP
21	85453439	12	12	12	• Washer	• Bricka	OP
22	85076040	12	12	12	• Washer	• Bricka	OP
23	85466795	12	12	12	• Nut	• Mutter	
24	85469864	6	6	6	• Plug	• Plugg	
25	85451417	6	6	6	• Gasket	• Packning	
26	85453306	1	1	1	• Plug	• Propp	OP
27	85452415	1	1	1	• Gasket	• Packning	
28	85078913	1	1	1	• Gasket	• Packning	
29	85453082	1	1	1	• Cover	• Lock	OP
30	85453793	12	12	12	• Screw	• Skruv	OP
31	85453629	1	1	1	• Bearing	• Lager	SO
32	85467439	2	2	2	• Spring washer	• Fjäderbricka	
33	85461424	2	2	2	• Screw	• Skruv	OP
34	85459758	1	-	-	• Camshaft	• Kamaxel	OP
	85078848	-	1	1	• Camshaft	• Kamaxel	OP
35	85451540	1	1	1	• Key	• Kil	
36	85452431	1	1	1	• Roller bearing	• Rullager	
37	85463636	1	1	1	• Sealing ring	• Tätningsring	
38	85453330	1	1	1	• O-ring	• O-ring	
39	85452449	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,10mm
	85452456	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,12mm
	85452464	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,14mm
	85452472	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,16mm
	85452480	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,18mm
	85452498	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,30mm
	85452506	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,50mm
40	85452423	1	1	1	• Cover	• Lock	SO
41	85468544	1	1	1	• Nut	• Mutter	
42	85466431	1	1	1	• Spring washer	• Fjädrande bricka	
43	85078830	4	4	4	• Screw	• Skruv	OP
44	85467439	4	4	4	• Spring washer	• Fjäderbricka	

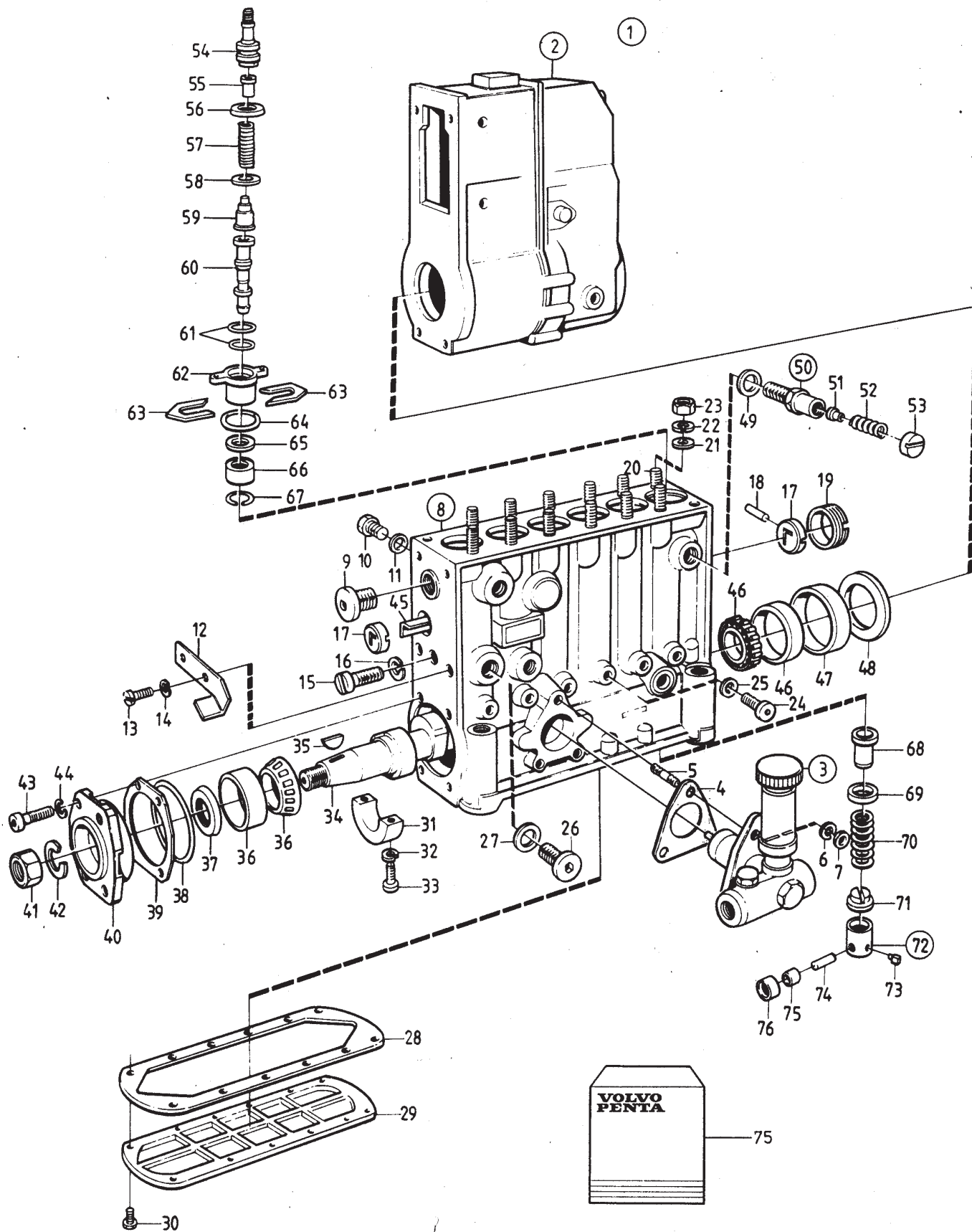


Fuel Injection Pump, Components

Insprutningspump, detaljer

Group
Grupp**23**

A 85452431				B 85463826		C 85463073	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
45	85453074	1	1	1	• Control rod	• Reglerstång	OP
46	85452431	1	1	1	• Roller bearing	• Rullager	
47	85452514	1	1	1	• Ring	• Ring	OP
48	85452522	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,20mm
	85452530	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,50mm
	85452548	X	X	X	• Adjusting washer	• Justerbricka	TH=1,80mm
	85452555	X	X	X	• Adjusting washer	• Justerbricka	TH=2,00mm
49	85075232	1	1	1	• Gasket	• Packning	
50	85451532	1	1	1	• Overflow valve	• Överströmningsventil	
51	85452167	1	1	1	• Peg	• Kägla	
52	85463297	1	1	1	• Compression spring	• Tryckfjäder	OP
53		1	1	1	• Bushing	• Bussning	
54	85453728	6	6	6	• Delivery valve retai	• Tryckventilhållare	
55	85453108	6	6	6	• Plug	• Propp	
56	85452381	6	6	6	• Gasket	• Packning	
57	85453090	6	6	6	• Spring	• Fjäder	
58	85452373	6	6	6	• Gasket	• Packning	
59	85460996	6	-	-	• Delivery valve	• Tryckventil	
	85459816	-	6	6	• Delivery valve	• Tryckventil	
60	85459923	6	-	-	• Pump element	• Pumpelement	
	85073161	-	6	6	• Pump element	• Pumpelement	
61	85452720	12	12	12	• O-ring	• O-ring	
62	85453801	6	6	6	• Sleeve	• Hylsa	OP
63	85459592	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,40mm
	85460186	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,45mm
	85459618	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,50mm
	85460194	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,60mm
	85459618	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,70mm
	85454288	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,75mm
	85459626	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,80mm
	85460202	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,85mm
	85459717	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,90mm
	85454296	X	X	X	• Adjusting washer	• Justerbricka	OP TH=0,95mm
	85459634	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,00mm
	85454304	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,05mm
	85459642	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,10mm
	85454312	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,15mm
	85057875	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,20mm
	85459659	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,25mm
	85453702	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,30mm
	85460210	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,35mm
	85453710	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,40mm
	85460228	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,45mm
	85453538	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,50mm
	85454320	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,55mm
	85453546	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,60mm
	85454338	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,65mm
	85453553	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,70mm
	85454346	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,75mm
	85453561	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,80mm
	85453579	X	X	X	• Adjusting washer	• Justerbricka	OP TH=1,90mm
	85453587	X	X	X	• Adjusting washer	• Justerbricka	OP TH=2,00mm
	85460236	X	X	X	• Adjusting washer	• Justerbricka	OP TH=2,10mm
	85454353	X	X	X	• Adjusting washer	• Justerbricka	OP TH=2,15mm
	85454361	X	X	X	• Adjusting washer	• Justerbricka	OP TH=2,20mm
64	85460004	6	6	6	• O-ring	• O-ring	OP
65	85453173	6	6	6	• Washer	• Bricka	OP
66	85452365	6	6	6	• Cover	• Kåpa	OP
67	85078806	6	6	6	• Retaining ring	• Spärring	OP
68	85453041	6	6	6	• Control sleeve	• Reglerhylsa	
69	85452340	6	6	6	• Spring disc	• Fjädertallrik	
70	85453785	6	6	6	• Spring	• Fjäder	

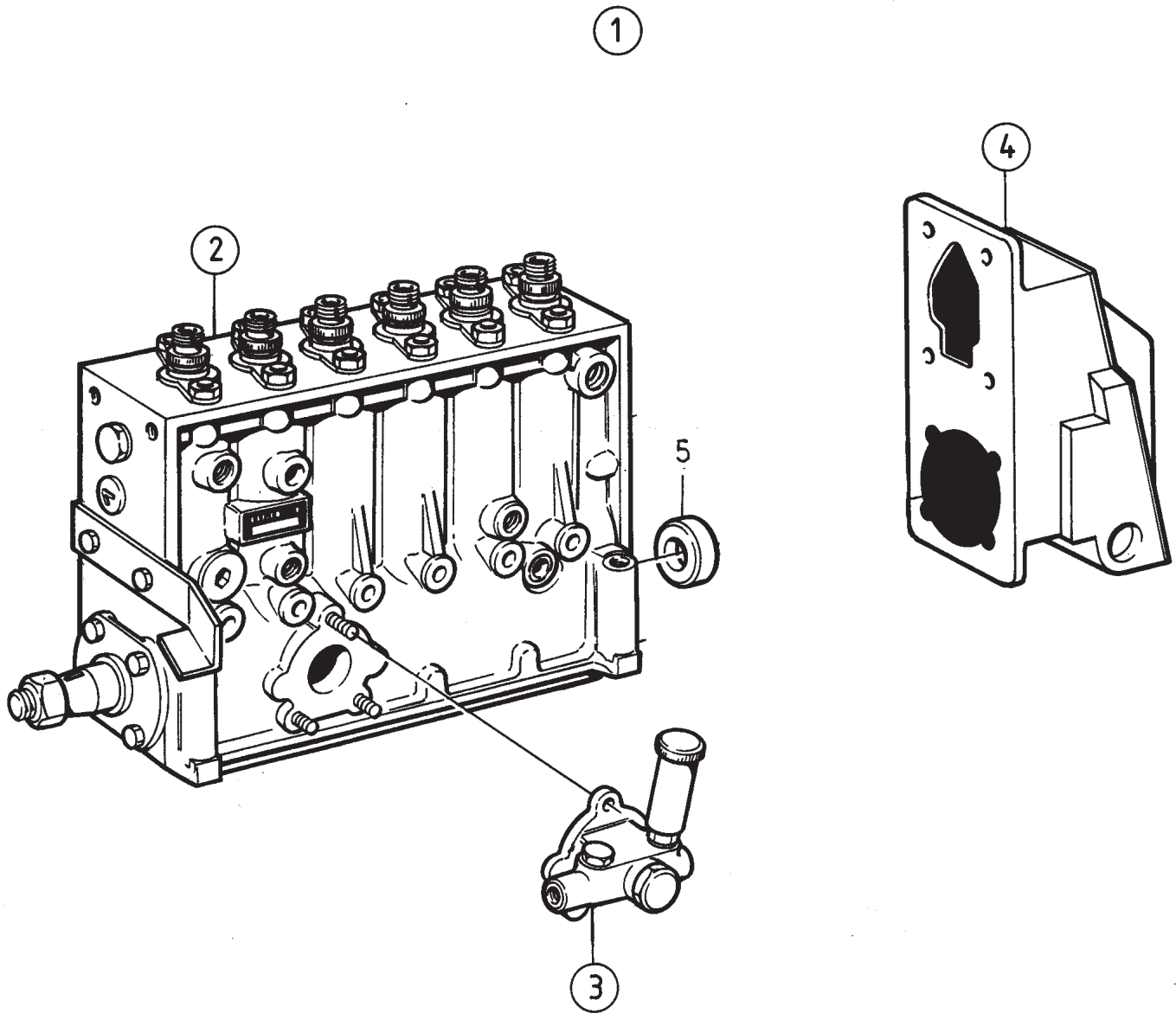


Fuel Injection Pump, Components

Insprutningspump, detaljer

Group
Grupp**23**

A 85452431			B 85463826			C 85463073		
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
71	85453744	6	6	6	• Spring disc	• Fjädertallrik		
72	85078822	6	6	6	• Cam follower	• Lyftare	OP	
73	85452159	6	6	6	• Plate	• Platta	OP	
74	85453033	6	6	6	• Bolt	• Bult	OP	
75		6	6	6	• Bushing	• Bussning		
76	85078921	6	6	6	• Bearing	• Lager	OP	
77	85459725	1	1	1	Small parts kit	Smådelssats		



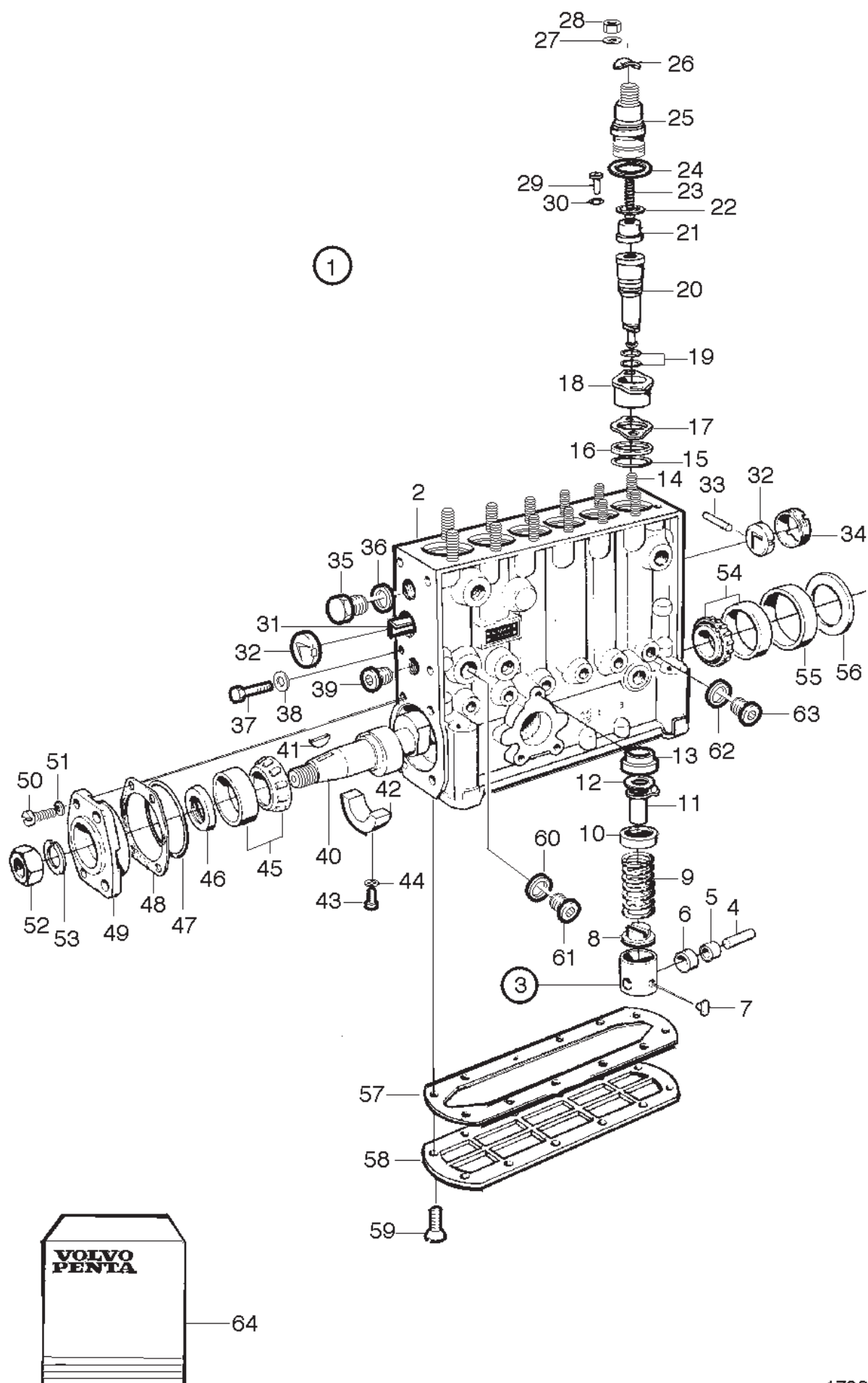
15965

Fuel injection Pump,Components

Group
Grupp
23

A 85463818			B 85464436			C 85464204		
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85463818	1	-	-	Injection pump	Insprutningspump	REPL BY 85464436	
	85464436	-	1	-	Injection pump	Insprutningspump		
	85464204	-	-	1	Injection pump	Insprutningspump		
2		1	1	-	• Injection pump	• Insprutningspump	REPL BY 85078988	
		-	-	-	• Comps. see page 65	• Detaljer se sida 65		
		-	-	1	• Injection pump	• Insprutningspump		
		-	-	-	• , Comps. not spec.	• , Detaljer ej spec.		
3	85453595	1	1	-	• Feed pump	• Matarpump		
	85078988	1	1	-	• Comps. see page 79	• Detaljer se sida 79		
	85463271	-	-	1	• Feed pump	• Matarpump	1) AGB 250 GAC. ACB275H GAC. ACB275D REPL BY 85069995	
		-	-	-	• Comps. see page 75	• Detaljer se sida 75		
4	85460962	1	-	-	• Actuator	• Aktuator		
	85069995	-	1	1	• Comps. see page 183	• Detaljer se sida 183		
	85464378	-	-	1	• Actuator	• Aktuator		
		-	-	-	• Comps. see page 183	• Detaljer se sida 183		
5	85453058	1	-	-	• Sealing ring	• Tätningssring	FOR 85069995 SEE PAGE 183 FOR 85460962 SEE PAGE 183 FOR 85464378 SEE PAGE 183	
6	85464394	-	1	-	• Mounting kit	• Monteringssats		
	85460954	1	-	-	• Mounting kit	• Monteringssats		
	85464386	-	-	1	• Mounting kit	• Monteringssats		

1) Replaced by actuator 85069995.



Fuel Injection Pump, Components

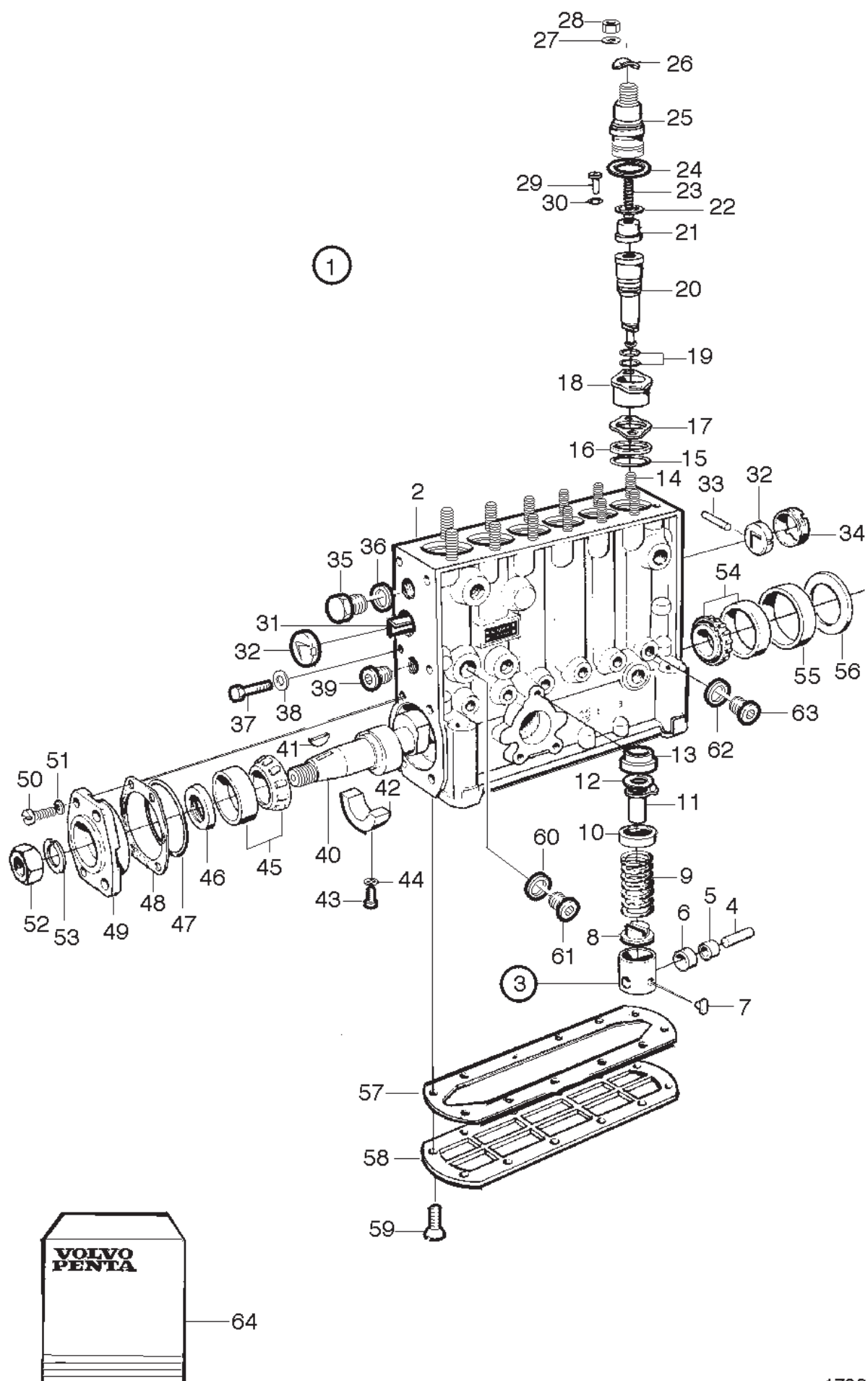
Insprutningspump, detaljer

Group
Grupp**23**

A 85463818, 85464436					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1		1	-	-	Injection pump	Insprutningspump		
2		1	-	-	• Pump housing	• Pumphus		
3		6	-	-	• Push rod	• Tryckstång		
4		6	-	-	• Bolt	• Bult		
5		6	-	-	• Bushing	• Bussning		
6		6	-	-	• Bearing	• Lager		
7		6	-	-	• Plate	• Platta		
8	85453744	6	-	-	• Spring disc	• Fjädertallrik		
9	85453785	6	-	-	• Spring	• Fjäder		
10	85452340	6	-	-	• Spring disc	• Fjädertallrik		
11	85453041	6	-	-	• Control sleeve	• Reglerhylsa		
12	85460582	6	-	-	• Lock ring	• Låsring	OP	1)
13	85452365	6	-	-	• Cover	• Kåpa	OP	
14	85453520	12	-	-	• Stud	• Pinnskruv	OP	
15	85460004	6	-	-	• O-ring	• O-ring	OP	
16	85453173	6	-	-	• Washer	• Bricka		1)
17	85459592	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=0.40mm
	85459600	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=0.50mm
	85459618	X	-	-	• Adjusting washer	• Justerbricka		TH=0.70mm
	85459626	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=0.80mm
	85459634	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.00mm
	85459642	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.10mm
	85459659	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.25mm
	85453702	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.30mm
	85453710	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.40mm
	85453538	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.50mm
	85453546	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.60mm
	85453553	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.70mm
	85453561	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.80mm
	85453579	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=1.90mm
	85453587	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=2.00mm
	85460236	X	-	-	• Adjusting washer	• Justerbricka	OP	TH=2.10mm
18	85453801	6	-	-	• Sleeve	• Hylsa	OP	
19	85452720	12	-	-	• O-ring	• O-ring		1)
20	85459923	6	-	-	• Pump element	• Pumpelement		
21	85459816	6	-	-	• Delivery valve	• Tryckventil		
22	85452373	6	-	-	• Gasket	• Packning		1)
23	85453090	6	-	-	• Spring	• Fjäder		
24	85452381	6	-	-	• Gasket	• Packning		1)
25	85453728	6	-	-	• Delivery valve retai	• Tryckventilhållare		
26	85453439	12	-	-	• Washer	• Bricka	OP	
27	85466399	12	-	-	• Spring washer	• Fjädrande bricka		
28	85466795	12	-	-	• Nut	• Mutter		
29	85453108	6	-	-	• Plug	• Propp		
30	85453116	X	-	-	• Washer	• Bricka		TH=0.2mm
	85453124	X	-	-	• Washer	• Bricka		TH=0.5mm
31	85453074	1	-	-	• Control rod	• Reglerstång	OP	
32	85452399	2	-	-	• Guide sleeve	• Styrhylsa	OP	
33	85453454	1	-	-	• Locking pin	• Låsstift	OP	
34		1	-	-	• Sleeve	• Hylsa	OP	
35	85452407	1	-	-	• Protecting casing	• Skyddskåpa	OP	
36	85452415	1	-	-	• Gasket	• Packning		
37	85072148	1	-	-	• Screw	• Skruv	OP	
38	85467199	1	-	-	• Gasket	• Packning		
39	85452621	1	-	-	• Plug	• Propp	OP	
40	85459758	1	-	-	• Camshaft	• Kamaxel	OP	
41	85451540	1	-	-	• Key	• Kil		1)
42	85453629	1	-	-	• Bearing	• Lager	SO	
43	85452738	2	-	-	• Screw	• Skruv	OP	
44	85466373	2	-	-	• Spring washer	• Fjädrande bricka		1)

1) Included in small parts kit.

Ingår i smådelsats.



Fuel Injection Pump, Components

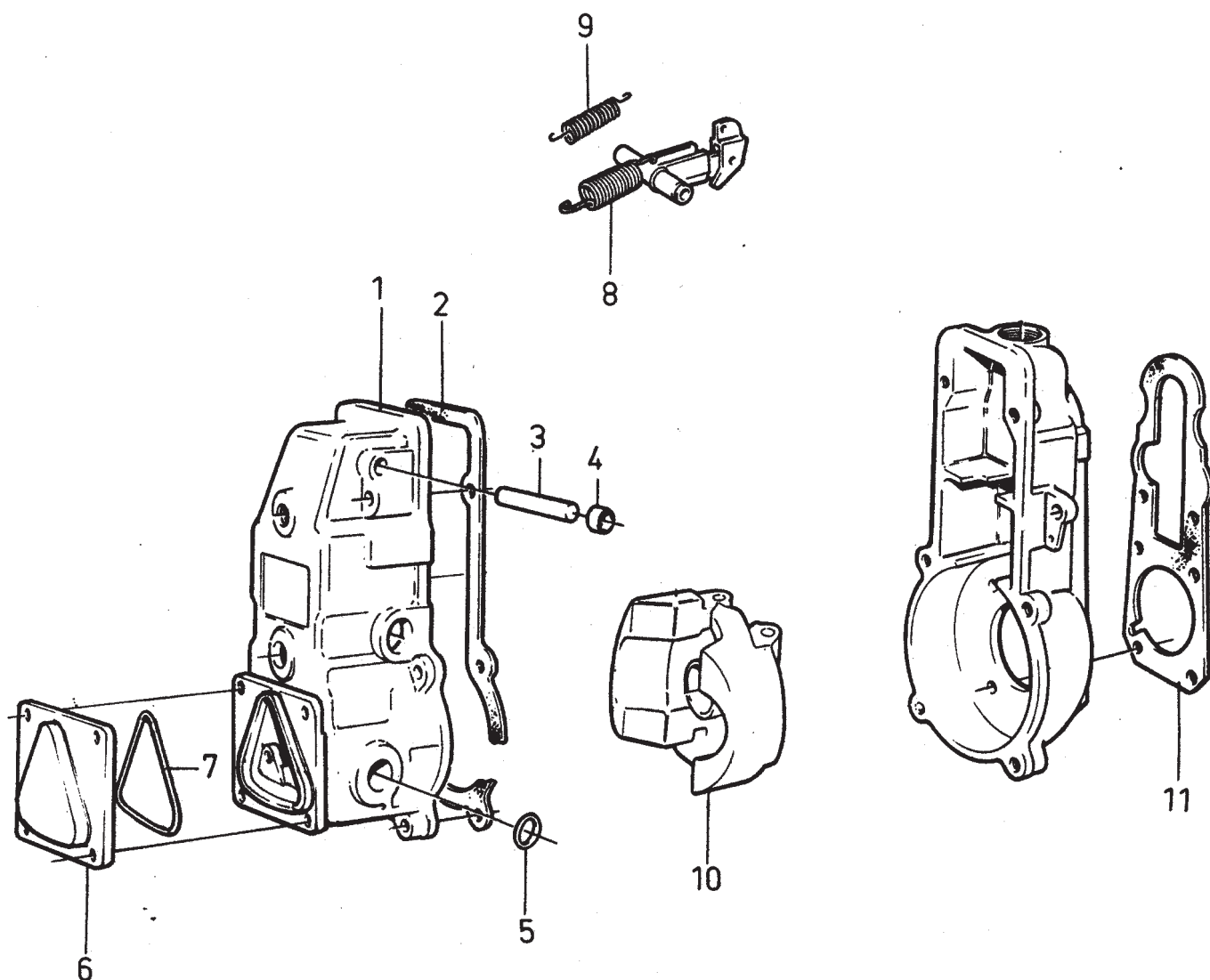
Insprutningspump,detaljer

Group
Grupp**23**

A 85463818, 85464436				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
45	85452431	1	-	-	• Roller bearing	• Rullager	
46	85463636	1	-	-	• Sealing ring	• Tätningsring	1)
47	85453330	1	-	-	• O-ring	• O-ring	1)
48	85452449	X	-	-	• Adjusting washer	• Justerbricka	OP TH=0.10mm
	85452456	X	-	-	• Adjusting washer	• Justerbricka	OP TH=0.12mm
	85452464	X	-	-	• Adjusting washer	• Justerbricka	OP TH=0.14mm
	85452472	X	-	-	• Adjusting washer	• Justerbricka	OP TH=0.16mm
	85452480	X	-	-	• Adjusting washer	• Justerbricka	OP TH=0.18mm
	85452498	X	-	-	• Adjusting washer	• Justerbricka	OP TH=0.30mm
	85452506	X	-	-	• Adjusting washer	• Justerbricka	OP TH=0.50mm
49	85452423	1	-	-	• Cover	• Lock	SO
50	85468809	4	-	-	• Screw	• Skruv	
51	85466373	4	-	-	• Spring washer	• Fjädrande bricka	1)
52	85468544	1	-	-	• Nut	• Mutter	1)
53	85468700	1	-	-	• Spring washer	• Fjäderbricka	
54	85452431	1	-	-	• Roller bearing	• Rullager	
55	85452514	1	-	-	• Ring	• Ring	OP
56	85452522	X	-	-	• Adjusting washer	• Justerbricka	OP TH=1.2mm
	85452530	X	-	-	• Adjusting washer	• Justerbricka	OP TH=1.5mm
	85452548	X	-	-	• Adjusting washer	• Justerbricka	OP TH=1.8mm
	85452555	X	-	-	• Adjusting washer	• Justerbricka	OP TH=2.0mm
57	85078913	1	-	-	• Gasket	• Packning	1)
58	85453082	1	-	-	• Cover	• Lock	OP
59	85468833	12	-	-	• Screw	• Skruv	
60	85452415	1	-	-	• Gasket	• Packning	
61	85453306	1	-	-	• Plug	• Propp	OP 1)
62	85451417	1	-	-	• Gasket	• Packning	
63	85469104	6	-	-	• Plug	• Propp	1)
64	85459725	1	-	-	Small parts kit	Smådelsats	

1) Included in small parts kit.

Ingår i smådelsats.

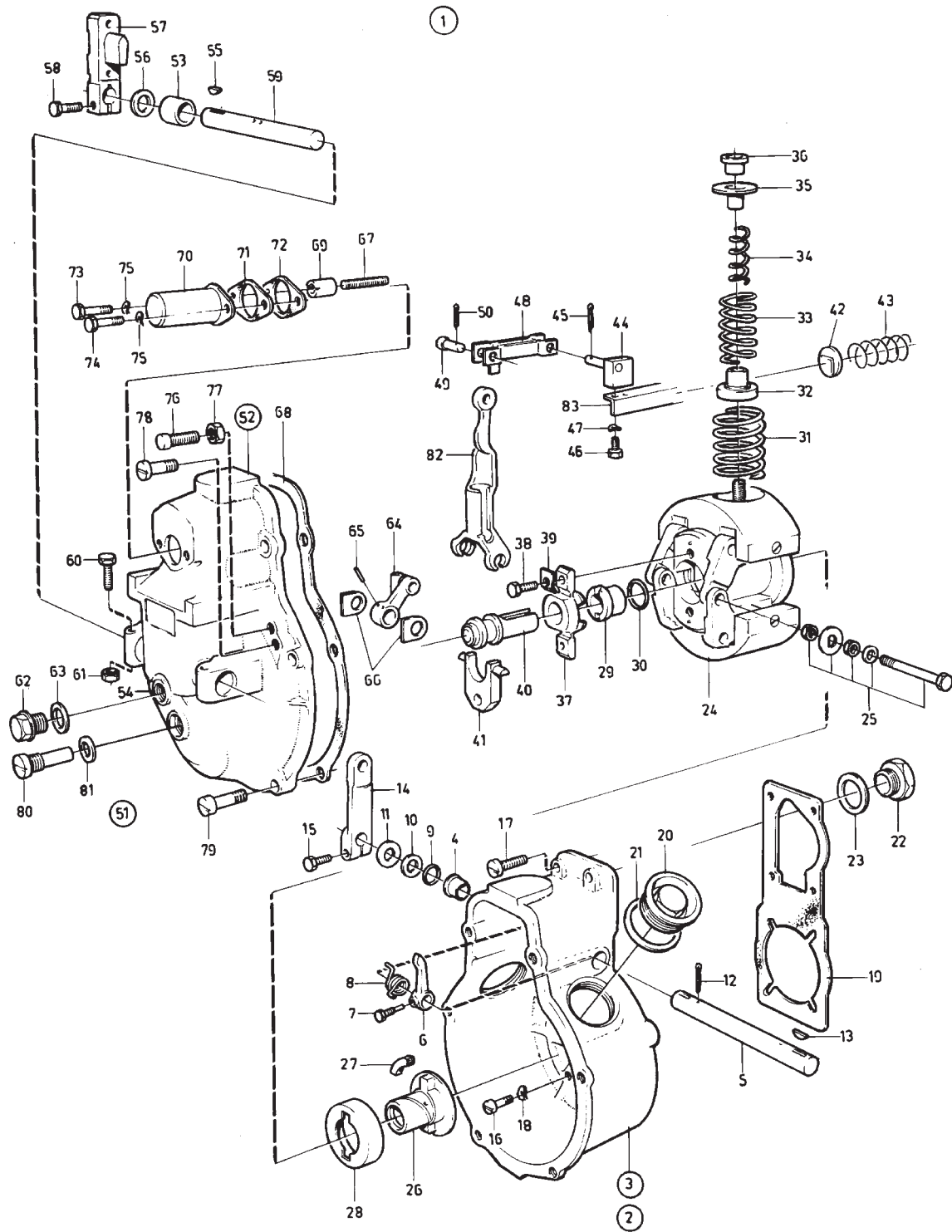


Centrifugal Governor, Components

Centrifugalregulator, detaljer

Group
Grupp**23**

A 85079911					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1		1	-	-	Cover.	Lock		
2	85073120	1	-	-	• Gasket.	• Packning.		
3	85452191	1	-	-	• Shaft.	• Axel.		
4	85452647	1	-	-	• Plug.	• Propp.		
5	85462828	1	-	-	• O-ring.	• O-ring.		
6	85460723	1	-	-	• Cover.	• Lock.		
7	85460715	1	-	-	• Sealing ring.	• Tätningsring.		
8	85459675	1	-	-	• Spring.	• Fjäder.		
9	85452233	1	-	-	• Spring.	• Fjäder.		
10	85460558	1	-	-	• Regulator weight.	• Regulatorvikt.		
11	85078889	1	-	-	• Gasket.	• Packning.		



Centrifugal Governor, Components

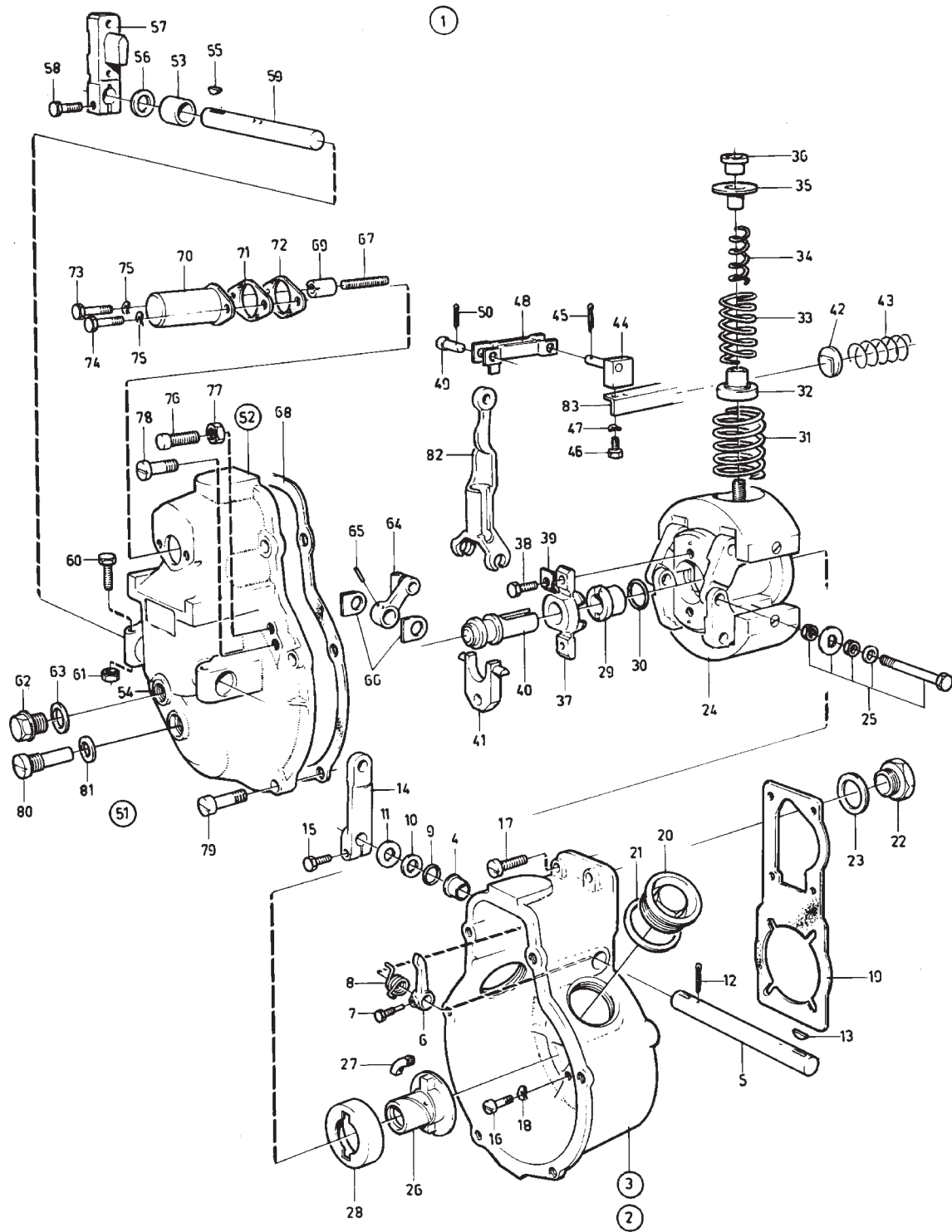
Centrifugalregulator, detaljer

Group
Grupp**23**

A 85463685					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85463685	1	-	-	Governor	Regulator		
2		1	-	-	• Regulator housing	• Regulatorhus	COMPL	
3		1	-	-	•• Regulator housing	•• Regulatorhus		
4	85452589	2	-	-	••• Bushing	••• Bussning	OP	
5	85452076	1	-	-	•• Shaft	•• Axel	OP	
6	85452597	1	-	-	•• Lever	•• Hävarm	OP	
7	85453132	1	-	-	•• Screw	•• Skruv	OP	
8	85452605	1	-	-	•• Spring	•• Fjäder	OP	
9	85452316	2	-	-	•• Gasket	•• Packning	OP	
10	85451490	2	-	-	•• Washer	•• Bricka	OP	
11	85452068	X	-	-	•• Washer	•• Bricka	OP TH=0,30mm	
12	85454379	2	-	-	•• Lock pin	•• Låspinne	OP	
13	85451623	1	-	-	•• Key	•• Kil		
14	85462562	1	-	-	•• Link arm	•• Länkarm	OP	
15	85468015	1	-	-	•• Screw	•• Skruv		
16	85468817	7	-	-	• Screw	• Skruv		
17	85460590	1	-	-	• Screw	• Skruv	OP	
18	85466373	8	-	-	• Spring washer	• Fjädrande bricka		
19	85078889	1	-	-	• Gasket	• Packning		
20	85453009	2	-	-	• Plug	• Plugg	OP	
21	85079044	2	-	-	• Gasket	• Packning	OP	
22	85452407	1	-	-	• Protecting casing	• Skyddskåpa	OP	
23	85452415	1	-	-	• Gasket	• Packning		
24	85462570	1	-	-	• Small parts kit	• Smådelsats	OP	
25	85452043	1	-	-	•• Screw kit	•• Skruvsats	OP	
26	85454387	1	-	-	•• Companion flange	•• Medbringare	OP	
27	85452050	4	-	-	•• Rubber damper	•• Gummidämpare	OP	
28	85453140	1	-	-	•• Cap	•• Kapsel	OP	
29	85452977	1	-	-	•• Nut	•• Mutter	OP	
30	85453827	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,60mm	
	85453835	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,63mm	
	85453843	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,66mm	
	85453850	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,69mm	
	85453868	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,72mm	
	85453876	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,75mm	
	85453884	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,78mm	
	85453892	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,81mm	
	85453900	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,84mm	
	85453918	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,87mm	
	85453926	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,90mm	
	85453934	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,93mm	
	85453942	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,96mm	
	85453959	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=1,99mm	
	85453967	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=2,02mm	
	85453975	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=2,05mm	
	85453983	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=2,08mm	
	85453991	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=2,11mm	
	85454007	X	-	-	•• Adjusting washer	•• Justerbricka	OP TH=2,14mm	
31	85460608	2	-	-	• Regulator spring	• Regulatorfjäder	STD	
	85465003	2	-	-	• Regulator spring	• Regulatorfjäder	1)	
32		2	-	-	• Spring disc	• Fjädertallrik		
33	85461614	2	-	-	• Regulator spring	• Regulatorfjäder	STD 1500RPM	
	85460285	2	-	-	• Regulator spring	• Regulatorfjäder	STD 1800 RPM	
	85462760	2	-	-	• Regulator spring	• Regulatorfjäder	1) 1500 RPM	
	85462778	2	-	-	• Regulator spring	• Regulatorfjäder	1) 1800 RPM	
34	85461622	2	-	-	• Spring	• Fjäder	STD 1500RPM	
	85460418	2	-	-	• Regulator spring	• Regulatorfjäder	STD 1800 RPM	
	85460418	2	-	-	• Regulator spring	• Regulatorfjäder	1) 1500 RPM	
	85461622	2	-	-	• Spring	• Fjäder	1) 1800 RPM	
35	85453686	2	-	-	• Spring disc	• Fjädertallrik	OP	

1) Together with GAC regulator.

Tillsammans med GAC regulator.

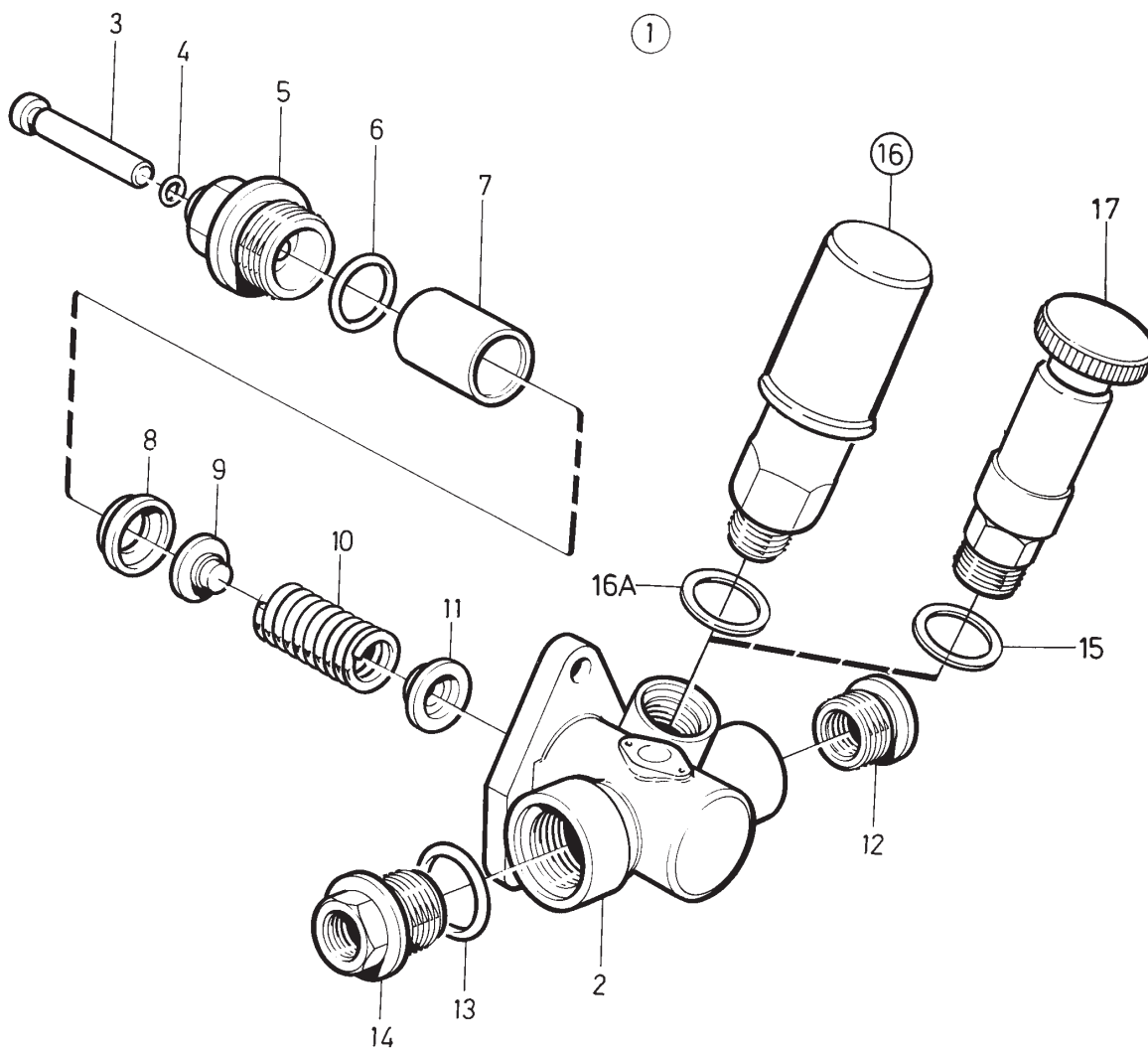


Centrifugal Governor, Components

Centrifugalregulator, detaljer

Group
Grupp**23**

A 85463685				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
36	85453694	2	-	-	• Nut	• Mutter	OP
37	85452571	1	-	-	• Bushing	• Bussning	OP
38	85468056	2	-	-	• Screw	• Skruv	
39	85452928	2	-	-	• Striker plate	• Låsbleck	OP
40	85453645	1	-	-	• Bearing bolt	• Lagerbult	OP
41	85453009	1	-	-	• Link section	• Länkstycke	OP
42	85453769	1	-	-	• Washer	• Bricka	OP
43	85453777	1	-	-	• Spring	• Fjäder	OP
44	85073112	1	-	-	• Guide lug	• Styrklack	OP
45	85454254	1	-	-	• Lock spring	• Låsfjäder	OP
46	85454270	2	-	-	• Screw	• Skruv	OP
47	85453181	2	-	-	• Washer	• Bricka	OP
48	85452126	1	-	-	• Fork	• Gaffel	OP
49	85454262	1	-	-	• Bolt	• Bult	OP
50	85454254	1	-	-	• Lock spring	• Låsfjäder	OP
51		1	-	-	• Cover	• Lock	
52		1	-	-	• Cover	• Lock	
53	85453017	2	-	-	• Bushing	• Bussning	OP
54	85452324	1	-	-	• Bushing	• Bussning	OP
55	85465748	1	-	-	• Key	• Kil	
56	85453249	2	-	-	• Sealing ring	• Tätningssring	OP
57	85452290	1	-	-	• Lever	• Hävarm	
58	85468064	1	-	-	• Screw	• Skruv	
59	85452084	1	-	-	• Shaft	• Axel	OP
60	85453231	1	-	-	• Screw	• Skruv	OP
61	85468494	1	-	-	• Nut	• Mutter	
62	85452936	1	-	-	• Screw	• Skruv	OP
63	85451417	1	-	-	• Gasket	• Packning	
64	85460616	1	-	-	• Lever	• Hävarm	OP
65	85454395	2	-	-	• Pin	• Stift	OP
66	85452100	2	-	-	• Washer	• Bricka	OP
67	85460624	2	-	-	• Stud	• Pinnskruv	OP
68	85078871	1	-	-	• Gasket	• Packning	SO
69	85453025	2	-	-	• Sleeve	• Hylsa	OP
70	85453736	1	-	-	• Cover	• Kåpa	OP
71	85453322	1	-	-	• Gasket	• Packning	OP
72	85453314	1	-	-	• Gasket	• Packning	OP
73	85458933	1	-	-	• Screw	• Skruv	OP
74	85453199	1	-	-	• Screw	• Skruv	OP
75	85466373	2	-	-	• Spring washer	• Fjädrande bricka	
76	85460632	1	-	-	• Screw	• Skruv	OP
77	85453447	1	-	-	• Nut	• Mutter	OP
78	85453819	1	-	-	• Screw	• Skruv	OP
79	85453256	6	-	-	• Screw	• Skruv	OP
80	85452332	1	-	-	• Guide screw	• Styrskruv	OP
81	85451417	1	-	-	• Gasket	• Packning	
82	85453009	1	-	-	• Arm	• Arm	OP
83	85453066	1	-	-	• Stop	• Anslag	OP



16882

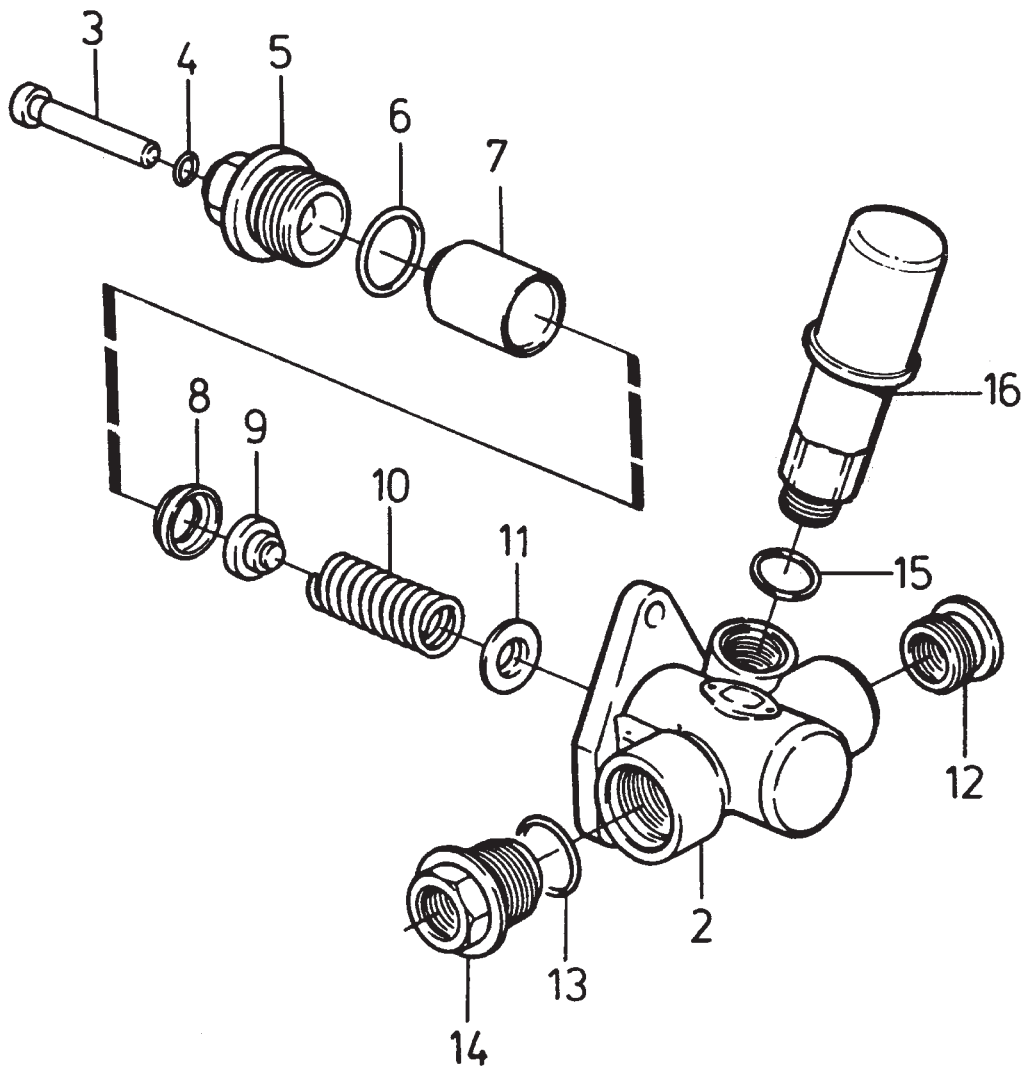
Fuel Feed Pump, Components

Matarpump, detaljer

Group
Grupp**23**

A				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85463271	1	-	-	Feed pump	Matarpump
2		1	-	-	• Housing	• Hus
3	85462547	1	-	-	• Piston	• Kolv
4	85454155	1	-	-	• O-ring	• O-ring
5	85454130	1	-	-	• Bushing	• Bussning
6	85454148	1	-	-	• O-ring	• O-ring
7	85454163	1	-	-	• Pump piston	• Pumpkolv
8	85454205	1	-	-	• Spacer ring	• Distansring
9	85454197	1	-	-	• Valve	• Ventil
10	85462554	1	-	-	• Compression spring	• Tryckfjäder
11	85454189	2	-	-	• Spring disc	• Fjädertallrik
12	85454213	1	-	-	• Fitting	• Förskruvning
13	85454239	1	-	-	• O-ring	• O-ring
14	85454221	1	-	-	• Non-return valve	• Backventil
15	85452944	1	-	-	• Gasket	• Packning
16	85070514	1	-	-	• Hand pump	• Handpump
16A	85452944	1	-	-	• • Gasket	• • Packning
17	85459204	X	-	-	Hand pump, classifiable	Handpump, klassningsbar

①



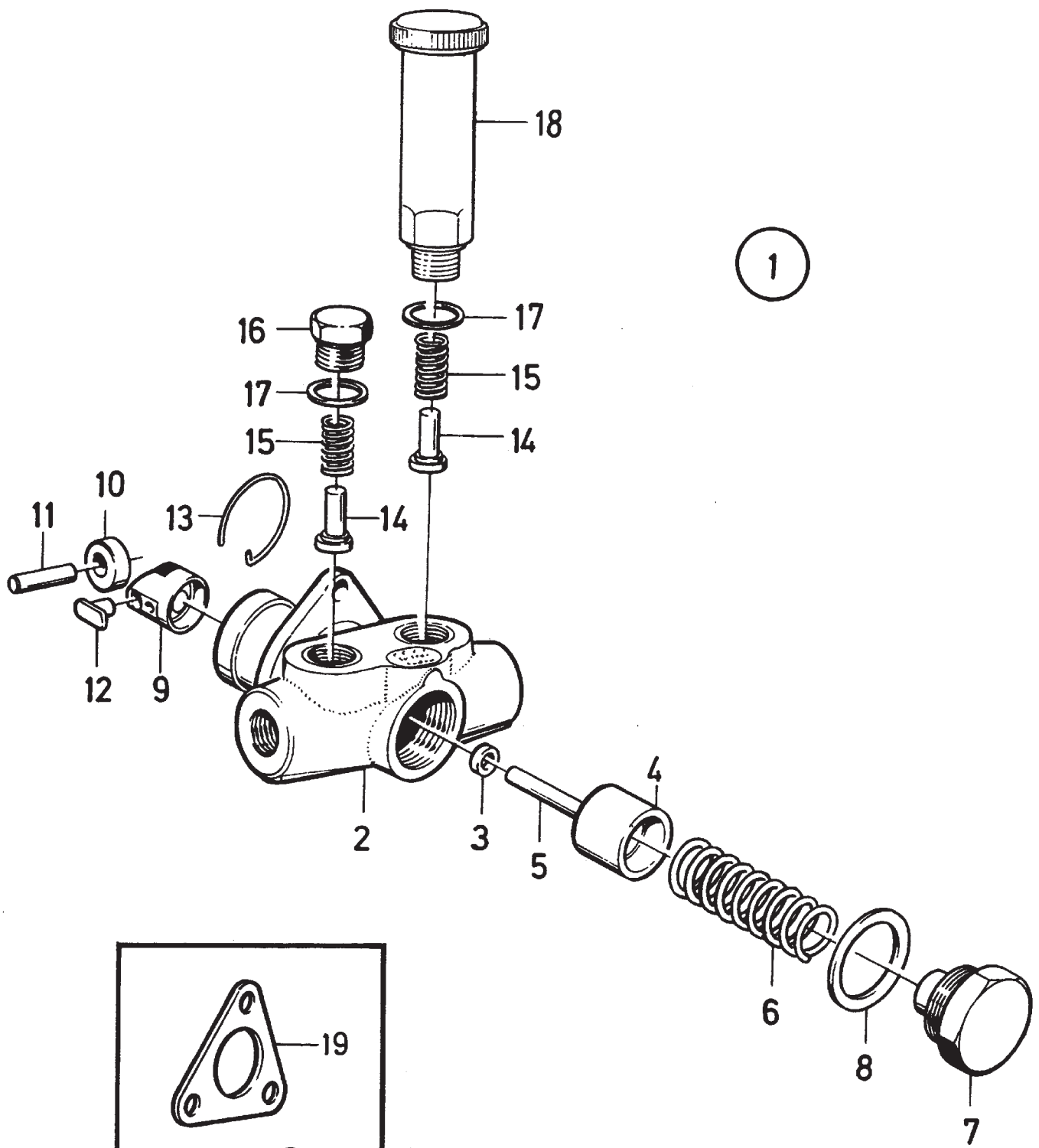
15563

Fuel Feed Pump, Components

Matarpump, detaljer

Group
Grupp**23**

A 85454114					B	C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85454114	1	-	-	Feed pump	Matarpump
2		1	-	-	• Housing	• Hus
3	85454122	1	-	-	• Push rod	• Tryckstång
4	85454155	1	-	-	• O-ring	• O-ring
5	85454130	1	-	-	• Bushing	• Bussning
6	85454148	1	-	-	• O-ring	• O-ring
7	85454163	1	-	-	• Pump piston	• Pumpkolv
8	85454205	1	-	-	• Spacer ring	• Distansring
9	85454197	1	-	-	• Valve	• Ventil
10	85454171	1	-	-	• Compression spring	• Tryckfjäder
11	85454189	2	-	-	• Spring disc	• Fjädertallrik
12	85454213	1	-	-	• Fitting	• Förskruvning
13	85454239	1	-	-	• O-ring	• O-ring
14	85454221	1	-	-	• Non-return valve	• Backventil
15	85452944	1	-	-	• Gasket	• Packning
16	85070514	1	-	-	• Hand pump	• Handpump



10917

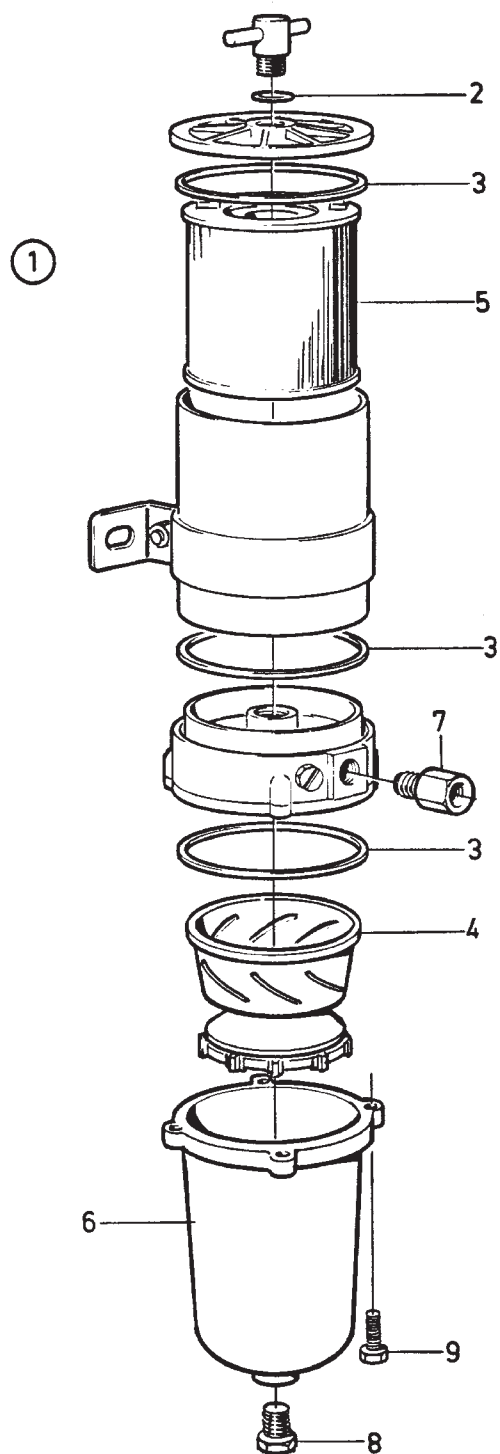
Fuel Feed Pump, Components

Matarpump, detaljer

Group
Grupp**23**

A 85453595			B 85078988			C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85453595	1	-	-	Feed pump	Matarpump	REPL BY 85078988
	85078988	-	1	-	Feed pump	Matarpump	
2		1	1	-	• Housing	• Hus	
3	85452639	1	1	-	• Gasket	• Packning	
4	85452910	1	1	-	• Pump piston	• Pumpkolv	D=21,990-21,995mm
5	85453389	1	1	-	• Push rod	• Tryckstång	D=4,993-4,998mm
6	85453603	1	1	-	• Spring	• Fjäder	
7		1	1	-	• Plug	• Propp	
8	85451441	1	1	-	• Gasket	• Packning	
9	85453611	1	1	-	• Cam follower	• Lyftare	OP
10		1	1	-	• Roller	• Rulle	
11		1	1	-	• Lifting arm shaft	• Lyftaraxel	
12		2	2	-	• Guide	• Styrning	
13	85452142	1	1	-	• Spring ring	• Fjädersring	OP
14	85453272	2	2	-	• Valve	• Ventil	
15	85451615	2	2	-	• Spring	• Fjäder	
16	85451474	1	1	-	• Plug	• Plugg	
17	85452944	2	2	-	• Gasket	• Packning	
18	85070514	1	1	-	• Hand pump	• Handpump	
19	85072122	1	1	-	• Gasket	• Packning	¹⁾ (85463131)
20	85075232	4	4	-	• Gasket	• Packning	¹⁾

1) Only included in 85078988.

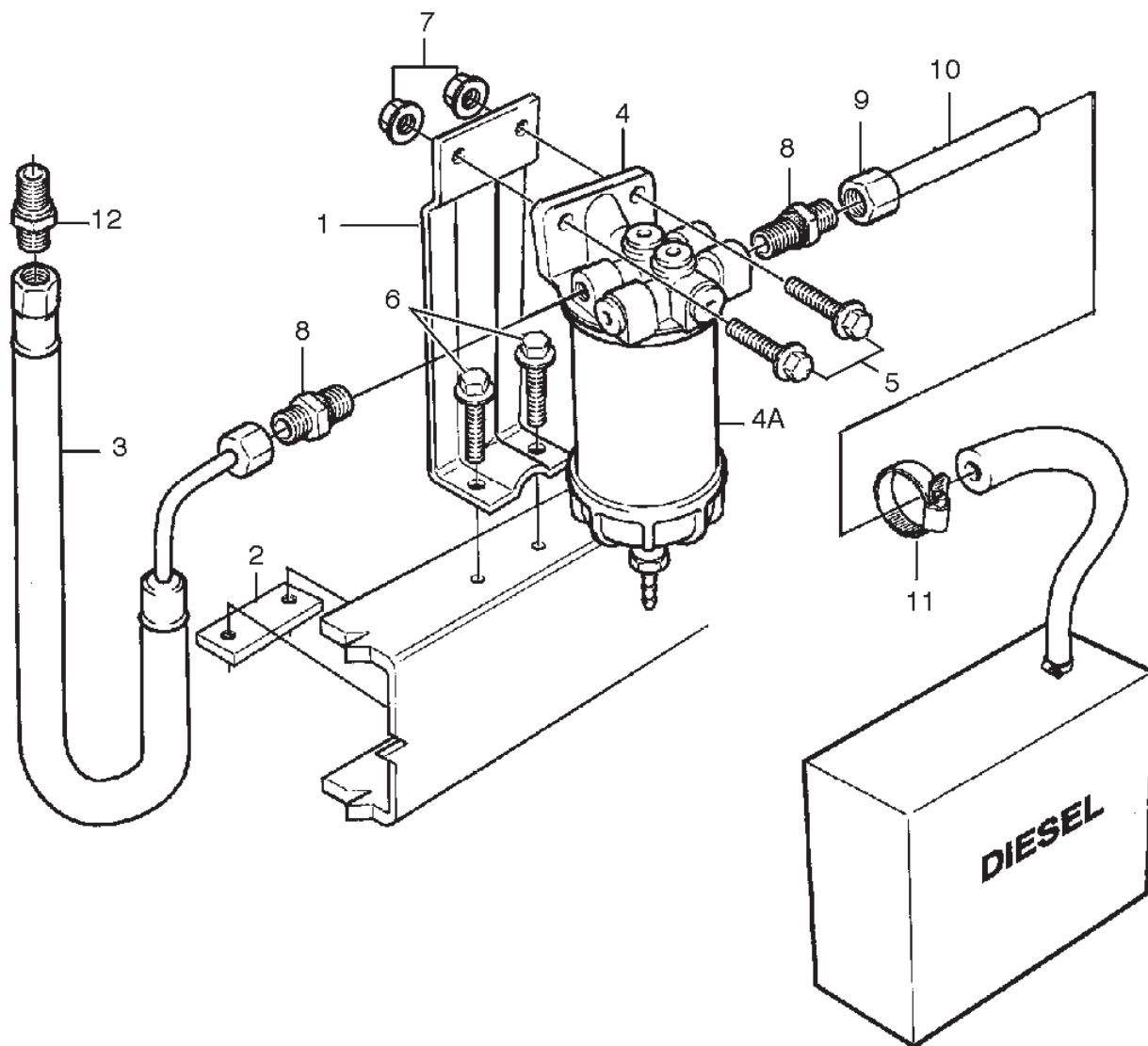


15385

Fuel Cleaner/Water Separator, Single**Bränslerenare/
vattenavskiljare, enkel**Group
Grupp**23**

COMMON

A 85079531					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85079531	1	-	-	Fuel strainer.	Bränslerenare	LATER PROD	
2	85459055	1	-	-	• O-ring	• O-ring		
3	85459980	3	-	-	• Gasket.	• Packning.		
4	85079564	1	-	-	• Turbine	• Turbin		
5	85079556	1	-	-	• Filter insert.	• Filterinsats.		
6	85460574	1	-	-	• Bowl	• Skål.		
7	85459949	2	-	-	• Nipple	• Nippel		
8	85467744	1	-	-	• Plug.	• Propp		
9	85466019	4	-	-	• Screw	• Skruv		

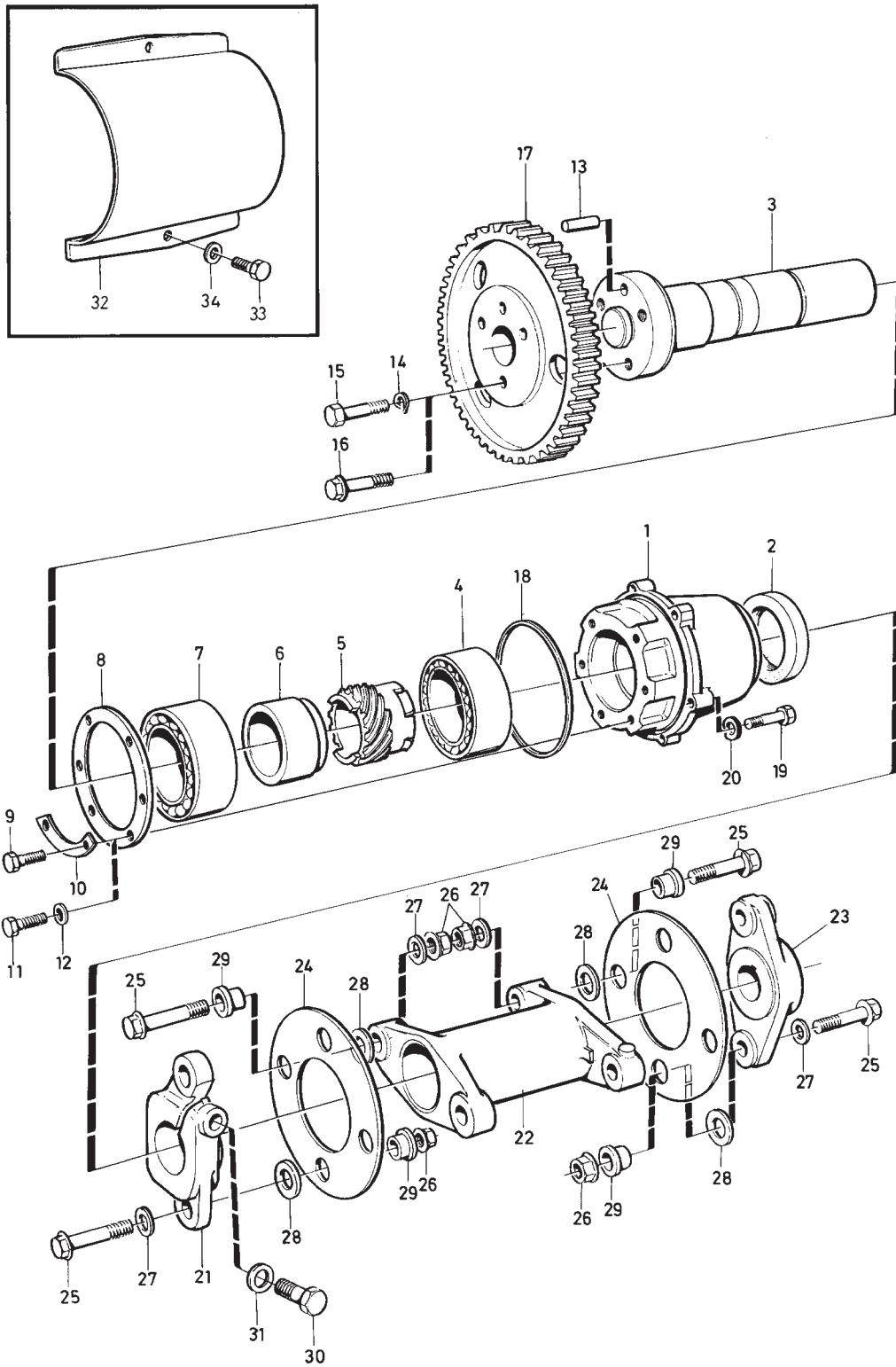


Fuel Filter and Water Separator

Bränslefilter och
vattenavskiljareGroup
Grupp**23**

COMMON

A 85072338			B			C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85070605	1	-	-	Bracket	Konsol.	
2	85070753	1	-	-	Nut plate	Mutterplatta	
3	85070787	1	-	-	Fuel hose.	Bränsleslang	
4	85072338	1	-	-	Water separator.	Vattenavskiljare	
4A	85401644	1	-	-	• Filter	• Filter	
5	85467017	2	-	-	Screw	Skruv.	
6	85466951	2	-	-	Screw	Skruv.	
7	85075547	2	-	-	Nut	Mutter	
8	85075893	2	-	-	Nipple	Nippel	
9	85468890	1	-	-	Nut	Mutter	
10	85070357	1	-	-	Fuel pipe	Bränslerör	
	85468866	1	-	-	• Ferrule.	• Skärring	
11		1	-	-	Hose clamp	Slangklämma	



Coupling for Fuel Injection Pump with Cover

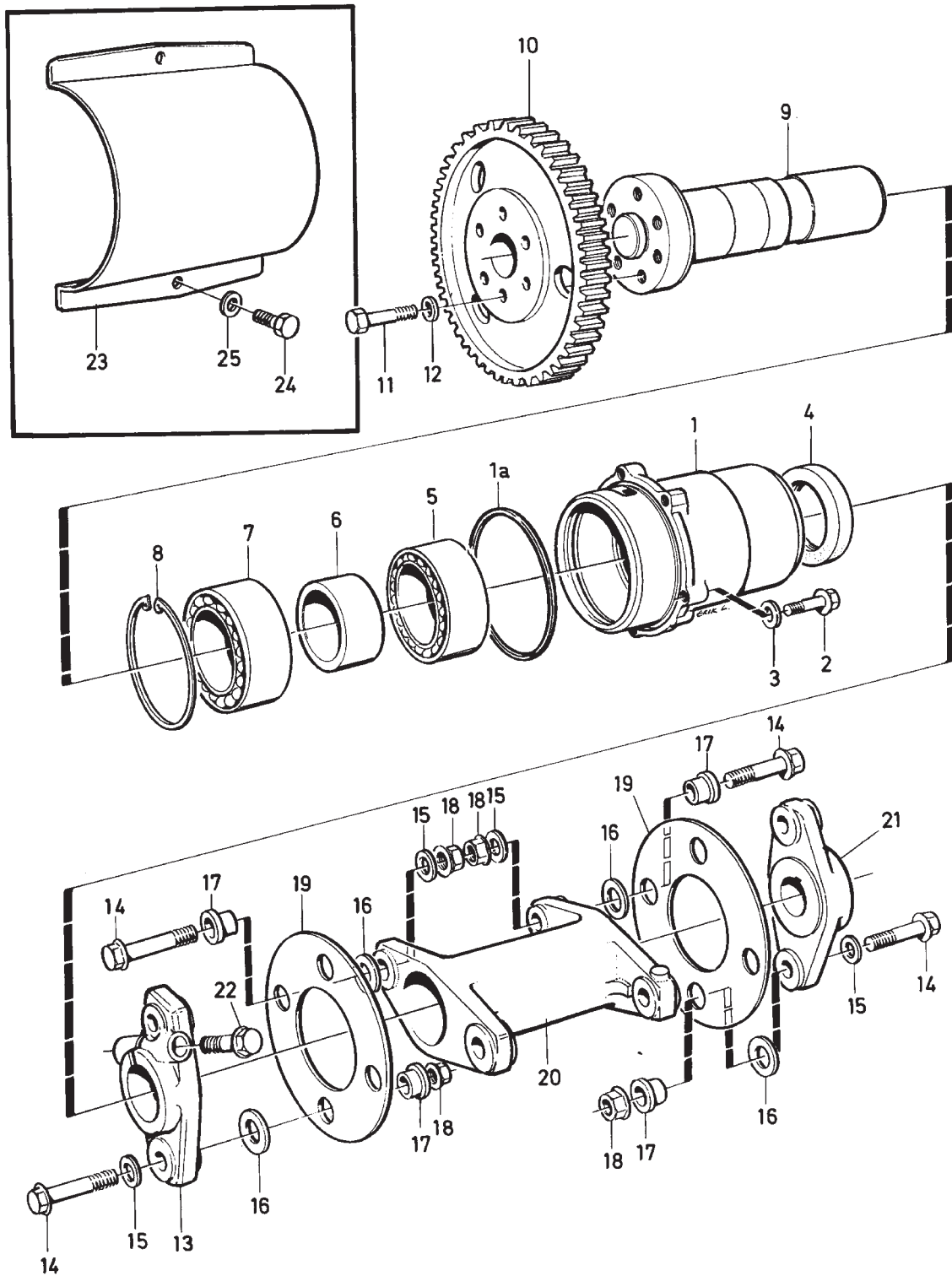
Koppling för insprutningspump med skydd

Group
Grupp**23**

TD1210G, TWD1210G, TWD1211G

A				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85456739	1	-	-	Bearing housing. Lagerhus.	1) SN-XXXXXXXXXXXX/187412 SNXXXXXXXXXXXX/187413-
	85455194	1	-	-	Bearing housing. Lagerhus.	
2	85455806	1	-	-	Sealing ring. Tättningsring.	2) SN-XXXXXXXXXXXX/187412 SNXXXXXXXXXXXX/187413-
3	85455400	1	-	-	Shaft. Axel.	
	85457596	1	-	-	Axle shaft. Drivaxel.	
4	85451219	1	-	-	Ball bearing. Kullager.	
5	85456788	1	-	-	Gear. Kugghjul.	
6	85456770	1	-	-	Stop ring. Stoppring.	
7	85451730	1	-	-	Ball bearing. Kullager.	
8	85455608	1	-	-	Washer. Bricka.	
9	85466043	6	-	-	Screw. Skruv.	SN-XXXXXXXXXXXX/187412
10	85455277	3	-	-	Lock washer. Låsbricka.	SN-XXXXXXXXXXXX/187412
11	85468080	6	-	-	Screw. Skruv.	SNXXXXXXXXXXXX/187413-
12	85468619	6	-	-	Washer. Bricka.	SNXXXXXXXXXXXX/187413-
13	85467645	1	-	-	Pin. Pinne.	
14	85466514	3	-	-	Spring washer. Fjädrande bricka.	SN-XXXXXXXXXXXX/187412
15	85465888	3	-	-	Screw. Skruv.	SN-XXXXXXXXXXXX/187412
16	85457604	3	-	-	Screw. Skruv.	SNXXXXXXXXXXXX/187413-
17	85458313	1	-	-	Gear, nitrocarburized. Kugghjul, nitrokarburerat.	
18	85455624	1	-	-	Sealing ring. Tättningsring.	
19	85468254	5	-	-	Screw. Skruv.	L=25mm SN-XXXXXXXXXXXX/187412
	85466118	5	-	-	Screw. Skruv.	L=32mm SNXXXXXXXXXXXX/187413-
20	85466381	5	-	-	Spring washer. Fjädrande bricka.	
21	85457422	1	-	-	Companion flange. Medbringare.	
22	85457414	1	-	-	Intermediate section. Mellanstycke.	
23	85457356	1	-	-	Companion flange. Medbringare.	
24	85074128	6	-	-	Dog clutch disc. Kopplingsskiva.	
25	85466993	8	-	-	Flange screw. Flänsskruv.	
26	85466852	8	-	-	Nut. Mutter.	
27	85075711	8	-	-	Washer. Bricka.	
28	85458446	8	-	-	Washer. Bricka.	12x24x2mm
29	85458362	8	-	-	Sleeve. Hylsa.	
30	85075281	1	-	-	Screw. Skruv.	
31	85075729	1	-	-	Washer. Bricka.	(85469096)
32	85464774	1	-	-	Pump companion guard. Pumpkopplingsskydd.	
33	85466050	2	-	-	Screw. Skruv.	
34	85466381	2	-	-	Spring washer. Fjädrande bricka.	

- 1) Replaced by 1pc bearing housing 85455194, 6pcs washer 85468619 6pcs screw 85468080 and 5pcs screw 85466118. Thread in bearing changed from 1/4"-UNC to M6.
- 2) Replaced by 1pc shaft 85457596 and 3pcs screw 85457604. Shaft 85457596 does not have any key groove.



Coupling for Fuel Injection Pump with Cover

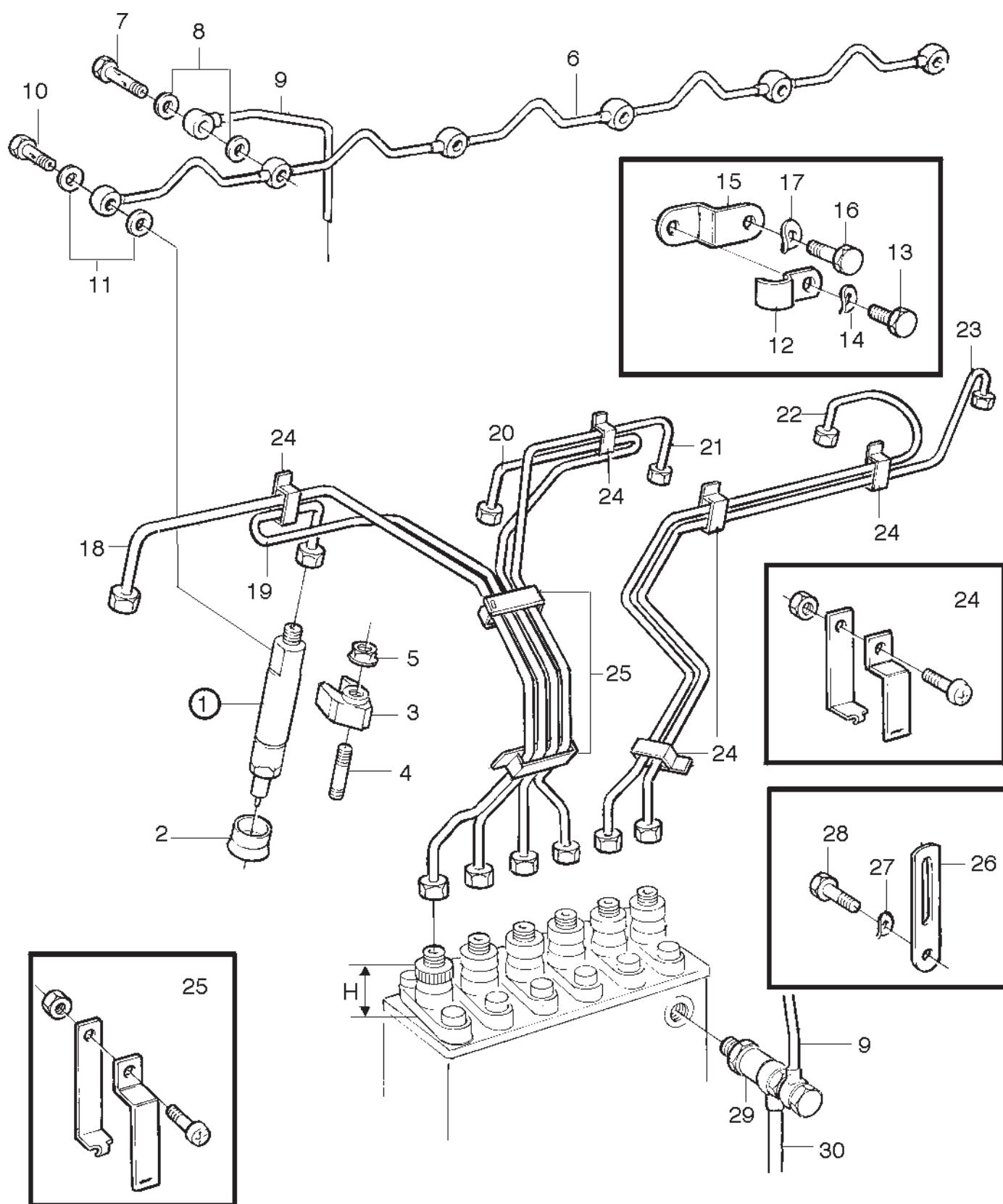
Koppling för insprutningspump med skydd

Group
Grupp**23**

TAD1230G, TAD1231GE, TAD1232GE

A					B		C	
Pos	Part No	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
Ref	Artikel nr	A	B	C				
1	85058881	1	-	-	Bearing housing.	Lagerhus.		
1A	85455624	1	-	-	Sealing ring	Tätningsring		
2	85466118	5	-	-	Screw	Skruv.		
3	85466381	5	-	-	Spring washer	Fjädrande bricka		
4	85077204	1	-	-	Sealing ring	Tätningsring		
5	85054963	1	-	-	Ball bearing	Kullager.		
6	85057305	1	-	-	Stop ring	Stoppring.		
7	85058170	1	-	-	Ball bearing	Kullager.		
8	85465862	1	-	-	Lock ring	Låsring		
9	85058865	1	-	-	Axle shaft.	Drivaxel.	SO	
10	85058873	1	-	-	Gear	Kugghjul		
11	85457562	6	-	-	Screw	Skruv.		
12	85053775□□	6	-	-	Disc spring.	Tallriksfjäder		
13	85053783	1	-	-	Companion flange	Medbringare		
14	85469542	8	-	-	Screw	Skruv.		
15	85469062	8	-	-	Washer	Bricka		
16	85458420	8	-	-	Washer	Bricka		
17	85458370	8	-	-	Sleeve	Hylsa		
18	85075547	8	-	-	Nut	Mutter		
19	85458438	8	-	-	Disc	Skiva		
20	85053791□□	1	-	-	Intermediate section	Mellanstycke		
21	85057321	1	-	-	Companion flange	Medbringare		
22	85457554	1	-	-	Screw	Skruv.		
23	85464774	1	-	-	Pump companion guard.	Pumpkopplingsskydd		
24	85466050	2	-	-	Screw	Skruv.		
25	85466381	2	-	-	Spring washer	Fjädrande bricka		

SO



Injectors, Pressure Pipes and Leak-off Line

Insprutare, tryckrör och läckoljeledning

Group
Grupp**23**

TD1210G, TWD1210G, TWD1211G

A TD1210G				B TWD1210G		C TWD1211G	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1		6	-	-	Injector	Insprutare	
					• Comps. see page 93	• Detaljer se sida 93.	
	85425510	-	6	6	Injector	Insprutare	
					• Comps. see page 93	• Detaljer se sida 93.	
2	85456804	6	6	6	Sealing ring	Tätningarring	
3	85456895	6	6	6	Yoke	Ok	
4	85457257	6	6	6	Stud	Pinnskruv	
5	85075547	6	6	6	Nut	Mutter	
6	85458834	1	1	1	Leak-off pipe	Läckoljerör	
7	85075018	1	1	1	Hollow screw	Hålskruv	
8	85467199	2	2	2	Gasket	Packning	
9	85456978	1	1	1	Leak-off line	Läckoljeledning	
10	85451607	5	5	5	Hollow screw	Hålskruv	
11	85467199	12	12	12	Gasket	Packning	
12	85451680	1	1	1	Clamp	Klamma	
13	85467553	1	1	1	Screw	Skruv	
14	85466373	1	1	1	Spring washer	Fjädrande bricka	
15	85455947	1	1	1	Bracket	Konsol	OP
16	85466043	1	1	1	Screw	Skruv	
17	85466373	1	1	1	Spring washer	Fjädrande bricka	
18	85456671	1	1	1	Delivery pipe, cyl 1	Tryckrör, cyl 1	SN-2120234293
	85072650	1	1	1	Delivery pipe, cyl 1	Tryckrör, cyl 1	¹⁾ SN2120234294-
	85072668	-	-	1	Delivery pipe, cyl 1	Tryckrör, cyl 1	²⁾ FOR 85053809
19	85456689	1	1	1	Delivery pipe, cyl 2	Tryckrör, cyl 2	SN-2120234293
	85072668	1	1	1	Delivery pipe, cyl 2	Tryckrör, cyl 2	¹⁾ SN2120234294-
	85072726	-	-	1	Delivery pipe, cyl 2	Tryckrör, cyl 2	²⁾ FOR 85053809
20	85456697	1	1	1	Delivery pipe, cyl 3	Tryckrör, cyl 3	SN-2120234293
	85072676	1	1	1	Delivery pipe, cyl 3	Tryckrör, cyl 3	¹⁾ SN2120234294-
	85072734	-	-	1	Delivery pipe, cyl 3	Tryckrör, cyl 3	²⁾ FOR 85053809
21	85456705	1	1	1	Delivery pipe, cyl 4	Tryckrör, cyl 4	SN-2120234293
	85072684	1	1	1	Delivery pipe, cyl 4	Tryckrör, cyl 4	¹⁾ SN2120234294-
	85072742	-	-	1	Delivery pipe, cyl 4	Tryckrör, cyl 4	SO ²⁾
22	85456713	1	1	-	Delivery pipe, cyl 5	Tryckrör, cyl 5	SN-2120234293
	85462018	-	-	1	Delivery pipe, cyl 5	Tryckrör, cyl 5	¹⁾ SN-2120234293
	85072692	1	1	1	Delivery pipe, cyl 5	Tryckrör, cyl 5	¹⁾ SN2120234294-
	85072759	-	-	1	Delivery pipe, cyl 5	Tryckrör, cyl 5	²⁾
23	85456721	1	1	-	Delivery pipe, cyl 6	Tryckrör, cyl 6	SN-2120234293
	85462026	-	-	1	Delivery pipe, cyl 6	Tryckrör, cyl 6	¹⁾ SN-2120234293
	85072700	1	1	1	Delivery pipe, cyl 6	Tryckrör, cyl 6	¹⁾ SN2120234294-
	85072767	-	-	1	Delivery pipe, cyl 6	Tryckrör, cyl 6	²⁾ FOR 85053809
24	85456952	5	5	5	Clamp, 2-pipes	Klamma, 2-rörs	REPL BY 85072858
	85072858	5	5	5	Clamp, 2-pipes	Klamma, 2-rörs	SN-2120234293
	85072817	5	5	5	Clamp, 2-pipes	Klamma, 2-rörs	SN2120234294-
25	85456960	2	2	2	Clamp, 4-pipes	Klamma, 4-rörs	REPL BY 85072874
	85072874	2	2	2	Clamp, 4-pipes	Klamma, 4-rörs	SN-2120234293
	85072833	2	2	2	Clamp, 4-pipes	Klamma, 4-rörs	SN2120234294-
26	85455517	1	1	1	Bracket	Konsol	
27	85466373	1	1	1	Spring washer	Fjädrande bricka	
28	85466043	1	1	1	Screw	Skruv	
29		1	1	1	Overflow valve	Överströmningsventil	SEE PAGE 57
30		1	1	1	Tube	Rör	SEE PAGE 49

1) H=46,5mm. The height of pressure regulator retainer over the pump housing.

H=46,5mm. Tryckventilhållarens höjd över pumphuset.

2) H=42,5mm. The height of pressure regulator retainer over the pump housing.

H=42,5mm. Tryckventilhållarens höjd över pumphuset.

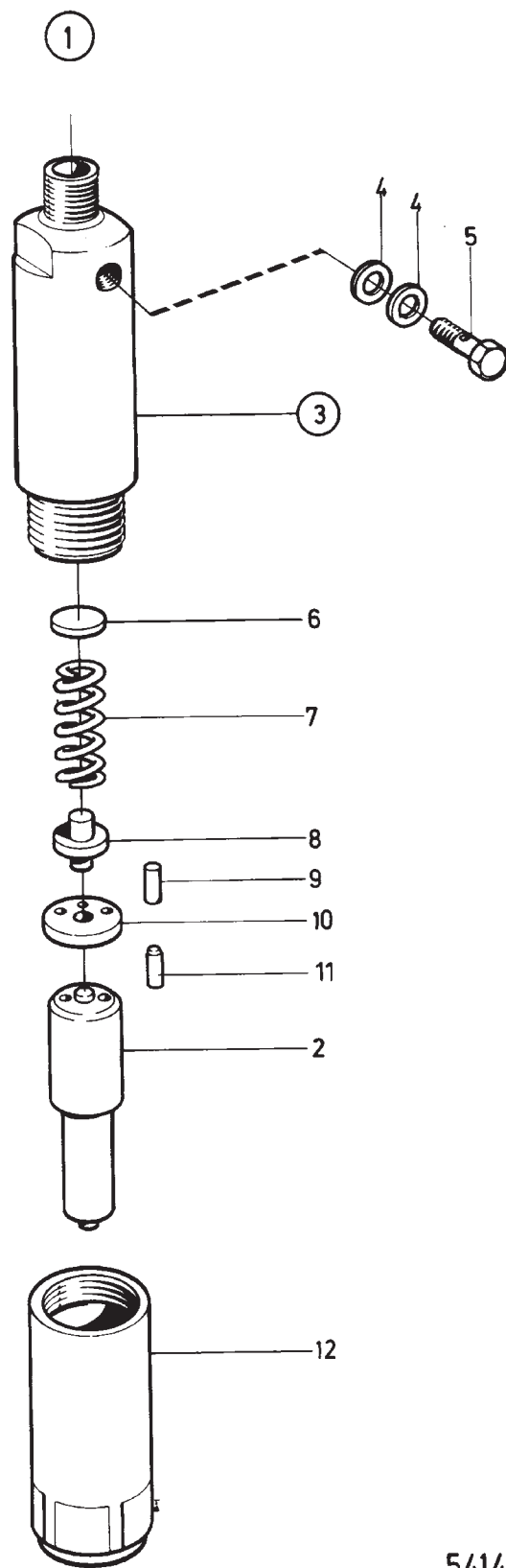
Injectors, Pressure Pipes and Leak-off Line

Insprutare, tryckrör och läckoljeledning

Group
Grupp**23**

TAD1230G, TAD1231GE, TAD1232GE

A TAD1230G				B TAD1231GE, TAD1232GE		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1		6	-	-	Injector	Insprutare	
					• Comps. see page 93	• Detaljer se sida 93.	
	85425486	-	6	-	Injector	Insprutare	
					• Comps. see page 95	• Detaljer se sida 95.	
2	85456804	6	6	-	Sealing ring	Tätningarring	
3	85456895	6	6	-	Yoke	Ok	
4	85457257	6	6	-	Stud.	Pinnskruv	
5	85075547	6	6	-	Nut	Mutter	
6	85458834	1	1	-	Leak-off pipe	Läckoljerör.	
7	85075018	1	1	-	Hollow screw	Hålskruv	
8	85467199	2	2	-	Gasket.	Packning	
9	85456978	1	1	-	Leak-off line.	Läckoljeledning	
10	85451607	5	5	-	Hollow screw	Hålskruv	
11	85467199	12	12	-	Gasket.	Packning	
12	85451680	1	1	-	Clamp	Klamma.	
13	85467553	1	1	-	Screw	Skruv.	
14	85466373	1	1	-	Spring washer	Fjädrande bricka	
15	85455947	1	1	-	Bracket	Konsol.	OP
16	85466043	1	1	-	Screw	Skruv.	
17	85466373	1	1	-	Spring washer	Fjädrande bricka	
18		1	-	-	Pressure pipe, cyl 1	Tryckrör, cyl 1	SN-2120231514
	85072650	1	1	-	Delivery pipe, cyl 1	Tryckrör, cyl 1	SN2120231515-
19		1	-	-	Pressure pipe, cyl 2	Tryckrör, cyl 2	SN-2120231514
	85072668	1	1	-	Delivery pipe, cyl 2	Tryckrör, cyl 2	SN2120231515-
20		1	-	-	Pressure pipe, cyl 3	Tryckrör, cyl 3	SN-2120231514
	85072676	1	1	-	Delivery pipe, cyl 3	Tryckrör, cyl 3	SN2120231515-
21		1	-	-	Pressure pipe, cyl 4	Tryckrör, cyl 4	SN-2120231514
	85072684	1	1	-	Delivery pipe, cyl 4	Tryckrör, cyl 4	SN2120231515-
22		1	-	-	Pressure pipe, cyl 5	Tryckrör, cyl 5	SN-2120231514
	85072692	1	1	-	Delivery pipe, cyl 5	Tryckrör, cyl 5	SN2120231515-
23		1	-	-	Pressure pipe, cyl 6	Tryckrör, cyl 6	SN-2120231514
	85072700	1	1	-	Delivery pipe, cyl 6	Tryckrör, cyl 6	SN2120231515-
24	85072858	5	-	-	Clamp, 2-pipes	Klamma, 2-rörs	SN-2120231514
	85072817	5	5	-	Clamp, 2-pipes	Klamma, 2-rörs	SN2120231515-
	85072874	2	-	-	Clamp, 4-pipes	Klamma, 4-rörs	SN-2120231514
	85072833	2	2	-	Clamp, 4-pipes	Klamma, 4-rörs	SN2120231515-
26	85455517	1	1	-	Bracket	Konsol.	
27	85466373	1	1	-	Spring washer	Fjädrande bricka	
28	85466043	1	1	-	Screw	Skruv.	
29	85079762	1	1	-	Overflow valve	Överströmningsventil.	
30		1	1	-	Tube	Rör	SEE PAGE 53

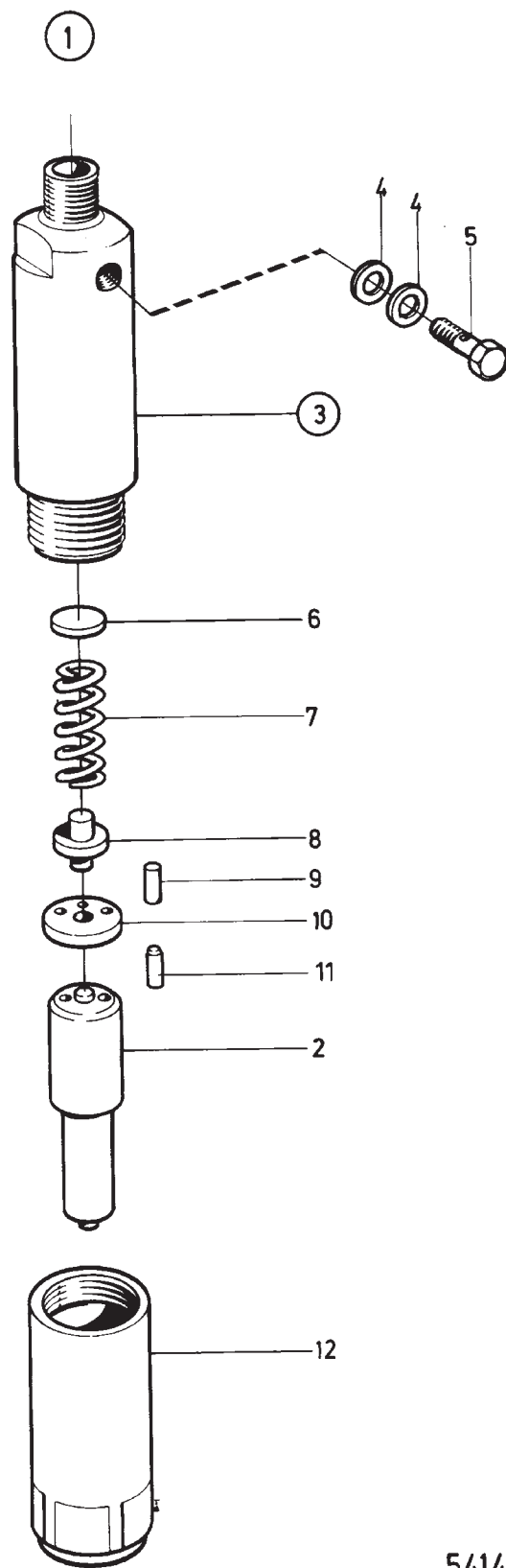


Fuel Injector, Components

Insprutare, detaljer

Group
Grupp**23**

A				B 85425510		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
A	B	C					
1	85425510	1	-	-	Injector	Insprutare	
		-	1	-	Injector	Insprutare	
		-	-	1	Injector	Insprutare	
2	85456622	1	-	-	• Nozzle	• Spridare	
	85450393	-	1	-	• Nozzle	• Spridare	
	85464402	-	-	1	• Nozzle	• Spridare	
3		1	1	1	• Nozzle retainer	• Spridarhållare	
4	85467199	2	2	2	• Gasket	• Packning	
5	85451607	1	1	1	• Hollow screw	• Hålskruv	
6	85079101	X	X	X	• Adjusting washer	• Justerbricka	TH=1,00mm
	85454049	X	X	X	• Adjusting washer	• Justerbricka	TH=1,04mm
	85079119	X	X	X	• Adjusting washer	• Justerbricka	TH=1,08mm
	85454064	X	X	X	• Adjusting washer	• Justerbricka	TH=1,12mm
	85079127	X	X	X	• Adjusting washer	• Justerbricka	TH=1,16mm
	85079291	X	X	X	• Adjusting washer	• Justerbricka	TH=1,20mm
	85071892	X	X	X	• Adjusting washer	• Justerbricka	TH=1,22mm
	85079309	X	X	X	• Adjusting washer	• Justerbricka	TH=1,24mm
	85454072	X	X	X	• Adjusting washer	• Justerbricka	TH=1,28 mm
	85454015	X	X	X	• Adjusting washer	• Justerbricka	TH=1,32 mm
	85461887	X	X	X	• Adjusting washer	• Justerbricka	TH=1,34 mm
	85079317	X	X	X	• Adjusting washer	• Justerbricka	TH=1,36mm
	85460053	X	X	X	• Adjusting washer	• Justerbricka	TH=1,38mm
	85079325	X	X	X	• Adjusting washer	• Justerbricka	TH=1,40mm
	85454023	X	X	X	• Adjusting washer	• Justerbricka	TH=1,44mm
	85079333	X	X	X	• Adjusting washer	• Justerbricka	TH=1,48mm
	85454031	X	X	X	• Adjusting washer	• Justerbricka	TH=1,52mm
	85460012	X	X	X	• Adjusting washer	• Justerbricka	TH=1,54mm
	85079341	X	X	X	• Adjusting washer	• Justerbricka	TH=1,56mm
	85461879	X	X	X	• Adjusting washer	• Justerbricka	TH=1,58mm
	85079358	X	X	X	• Adjusting washer	• Justerbricka	TH=1,60mm
	85460061	X	X	X	• Adjusting washer	• Justerbricka	TH=1,62mm
	85079366	X	X	X	• Adjusting washer	• Justerbricka	TH=1,64mm
	85454056	X	X	X	• Adjusting washer	• Justerbricka	TH=1,68 mm
	85461861	X	X	X	• Adjusting washer	• Justerbricka	TH=1,70mm
	85079374	X	X	X	• Adjusting washer	• Justerbricka	TH=1,72mm
	85460079	X	X	X	• Adjusting washer	• Justerbricka	TH=1,74mm
	85454080	X	X	X	• Adjusting washer	• Justerbricka	TH=1,76mm
	85460079	X	X	X	• Adjusting washer	• Justerbricka	TH=1,78mm
	85459485	X	X	X	• Adjusting washer	• Justerbricka	TH=1,80mm
	85071900	X	X	X	• Adjusting washer	• Justerbricka	TH=1,82mm
	85460038	X	X	X	• Adjusting washer	• Justerbricka	TH=1,84mm
	85079135	X	X	X	• Adjusting washer	• Justerbricka	TH=1,86mm
	85454098	X	X	X	• Adjusting washer	• Justerbricka	TH=1,88mm
	85079382	X	X	X	• Adjusting washer	• Justerbricka	TH=1,92mm
	85460046	X	X	X	• Adjusting washer	• Justerbricka	TH=1,94mm
	85079283	X	X	X	• Adjusting washer	• Justerbricka	TH=1,96mm
	85460087	X	X	X	• Adjusting washer	• Justerbricka	TH=1,98mm
7	85454106	1	1	1	• Compression spring	• Tryckfjäder	
8	85079432	1	1	-	• Bolt	• Bult	
	85079408	-	-	1	• Clamping bolt	• Tryckbult	
9	85459493	2	2	2	• Locating pin	• Styrpinne	
10	85078947	1	1	1	• Washer	• Bricka	
11	85453637	2	2	2	• Pin	• Pinne	
12	85079077	1	1	1	• Cap nut	• Överfallsmutter	



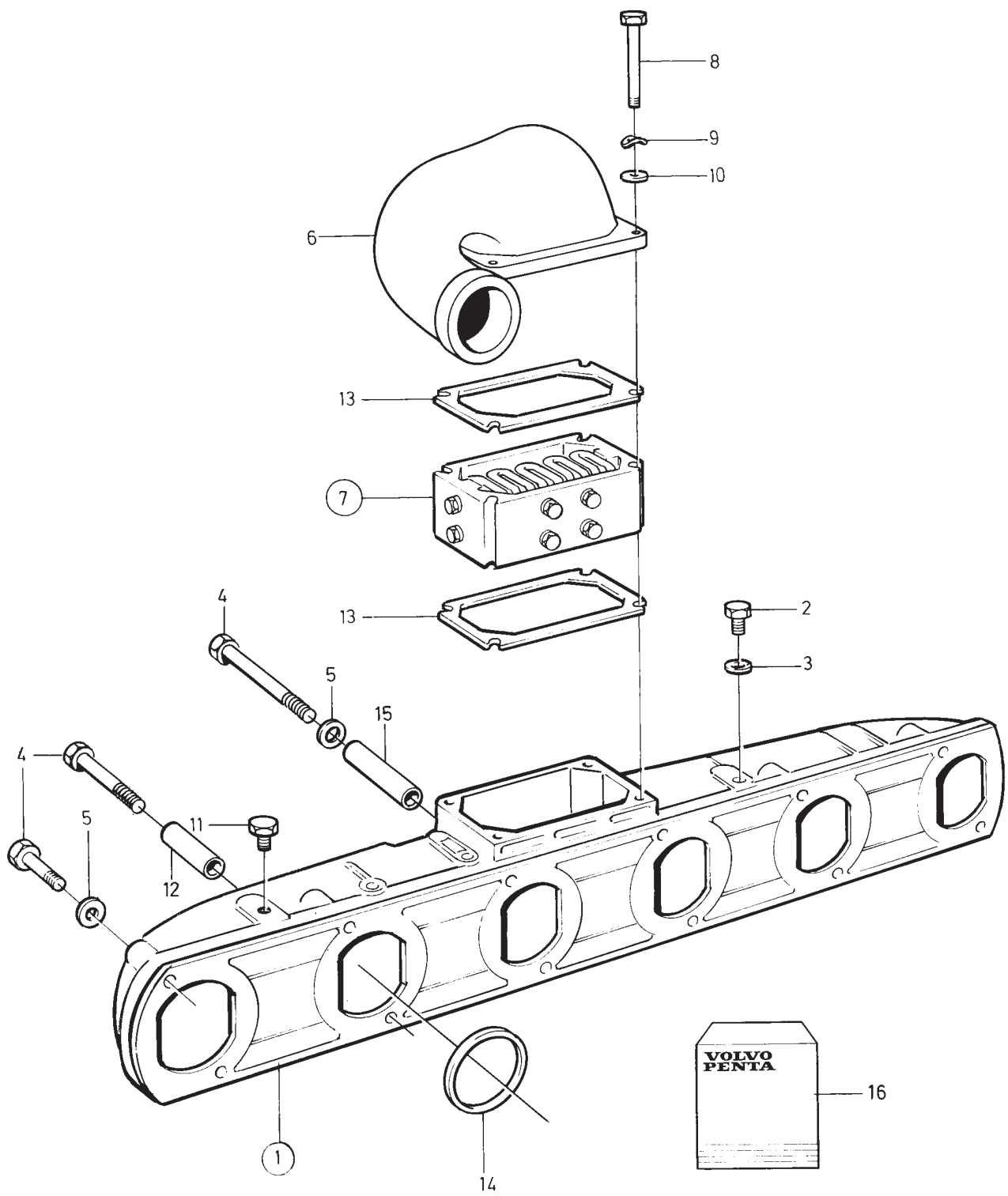
Fuel Injector, Components

Insprutare, detaljer

Group
Grupp**23**

A 85425486				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
A	B	C				
1	85425486	1	-	-	Injector	Insprutare
2	85070738	1	-	-	• Nozzle	• Spridare
3		1	-	-	• Nozzle retainer	• Spridarhållare
4	85467199	2	-	-	• Gasket	• Packning
5	85451607	1	-	-	• Hollow screw	• Hålskruv
6	85079101	X	-	-	• Adjusting washer	• Justerbricka
	85454049	X	-	-	• Adjusting washer	• Justerbricka
	85079119	X	-	-	• Adjusting washer	• Justerbricka
	85454064	X	-	-	• Adjusting washer	• Justerbricka
	85079127	X	-	-	• Adjusting washer	• Justerbricka
	85079291	X	-	-	• Adjusting washer	• Justerbricka
	85071892	X	-	-	• Adjusting washer	• Justerbricka
	85079309	X	-	-	• Adjusting washer	• Justerbricka
	85454072	X	-	-	• Adjusting washer	• Justerbricka
	85454015	X	-	-	• Adjusting washer	• Justerbricka
	85461887	X	-	-	• Adjusting washer	• Justerbricka
	85079317	X	-	-	• Adjusting washer	• Justerbricka
	85460053	X	-	-	• Adjusting washer	• Justerbricka
	85079325	X	-	-	• Adjusting washer	• Justerbricka
	85454023	X	-	-	• Adjusting washer	• Justerbricka
	85079333	X	-	-	• Adjusting washer	• Justerbricka
	85454031	X	-	-	• Adjusting washer	• Justerbricka
	85460012	X	-	-	• Adjusting washer	• Justerbricka
	85079341	X	-	-	• Adjusting washer	• Justerbricka
	85461879	X	-	-	• Adjusting washer	• Justerbricka
	85079358	X	-	-	• Adjusting washer	• Justerbricka
	85460061	X	-	-	• Adjusting washer	• Justerbricka
	85079366	X	-	-	• Adjusting washer	• Justerbricka
	85454056	X	-	-	• Adjusting washer	• Justerbricka
	85461861	X	-	-	• Adjusting washer	• Justerbricka
	85079374	X	-	-	• Adjusting washer	• Justerbricka
	85460079	X	-	-	• Adjusting washer	• Justerbricka
	85454080	X	-	-	• Adjusting washer	• Justerbricka
	85460079	X	-	-	• Adjusting washer	• Justerbricka
	85459485	X	-	-	• Adjusting washer	• Justerbricka
	85071900	X	-	-	• Adjusting washer	• Justerbricka
	85460038	X	-	-	• Adjusting washer	• Justerbricka
	85079135	X	-	-	• Adjusting washer	• Justerbricka
	85454098	X	-	-	• Adjusting washer	• Justerbricka
	85079382	X	-	-	• Adjusting washer	• Justerbricka
	85460046	X	-	-	• Adjusting washer	• Justerbricka
	85079283	X	-	-	• Adjusting washer	• Justerbricka
	85460087	X	-	-	• Adjusting washer	• Justerbricka
7	85454106	1	-	-	• Compression spring	• Tryckfjäder
8	85079408	-	-	-	• Clamping bolt	• Tryckbult
9	85459493	2	-	-	• Locating pin	• Styrrpinne
10	85078947	1	-	-	• Washer	• Bricka
11	85453637	2	-	-	• Pin	• Pinne
12	85079077	1	-	-	• Cap nut	• Överfallsmutter

TH=1,00mm
TH=1,04mm
TH=1,08mm
TH=1,12mm
TH=1,16mm
TH=1,20mm
TH=1,22mm
TH=1,24mm
TH=1,28 mm
TH=1,32 mm
TH=1,34 mm
TH=1,36mm
TH=1,38mm
TH=1,40mm
TH=1,44mm
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TH=1,68 mm
TH=1,70mm
TH=1,72mm
TH=1,74mm
TH=1,76mm
TH=1,78mm
TH=1,80mm
TH=1,82mm
TH=1,84mm
TH=1,86mm
TH=1,88mm
TH=1,92mm
TH=1,94mm
TH=1,96mm
TH=1,98mm



Induction Manifold with Starter Element

Insugningsrör med startelement

Group
Grupp**25**

TD1210G

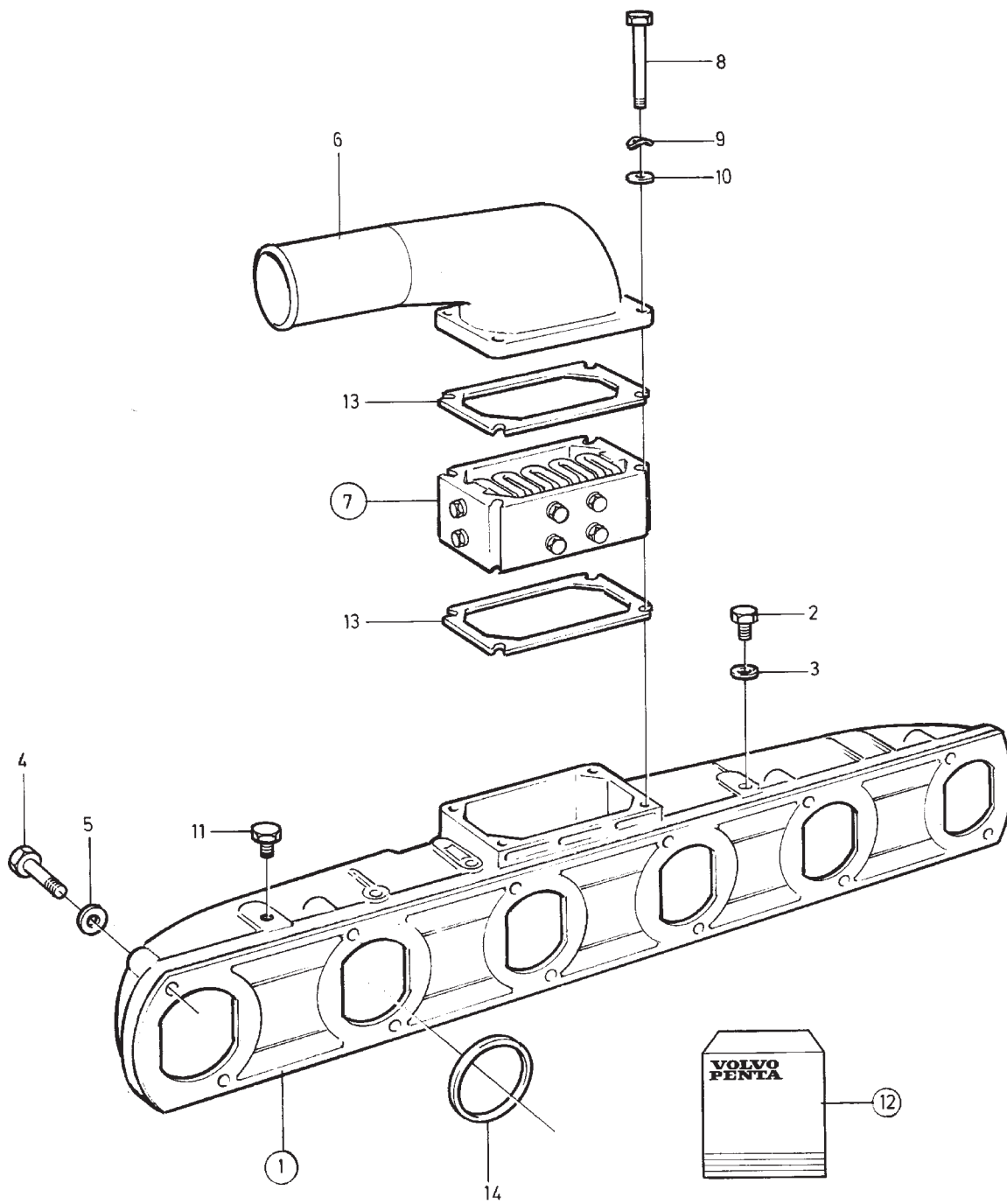
A					B		C	
Pos	Part No	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
Ref	Artikel nr	A	B	C				
1	85053833	1	-	-	Inlet manifold	Insugningsrör		
2	85466050	1	-	-	• Screw	• Skruv		
3	85468924	1	-	-	• Gasket.	• Packning		
4	85468262	6	-	-	Screw	Skruv	L=57mm	
	85074318	3	-	-	Screw	Skruv	L=83mm	
	85074326	1	-	-	Screw	Skruv	L=114mm	
	85469013	2	-	-	Screw	Skruv	L=140mm	
5	85468635	12	-	-	Washer	Bricka		
6	85053841	1	-	-	Connecting pipe.	Anslutningsrör		
7	85457919	1	-	-	Starter element	Startelement		
					• Comps. see page 105	• Detaljer se sida 105.		
8	85468288	4	-	-	Screw	Skruv		
9	85466381	4	-	-	Spring washer	Fjädrande bricka		
10	85468635	4	-	-	Washer	Bricka		
11	85458578	1	-	-	Plug	Propp		
12	85458651	3	-	-	Sleeve	Hylsa		
13	85455814	2	-	-	Gasket.	Packning	1)	
14	85456911	6	-	-	Rubber ring	Gummiring	1)	
15	85460137	1	-	-	Spacer sleeve	Distanshylsa	L=23mm	
	85053858	1	-	-	Spacer sleeve	Distanshylsa	L=81mm	
16	85450930	1	-	-	Gasket kit	Packningsats		
		-	-	-	, induction manifold.	, insugningsrör		

L=57mm
L=83mm
L=114mm
L=140mm

1)
1)
L=23mm
L=81mm

1) Included in gasket kit.

Ingår i packningssats.



15287

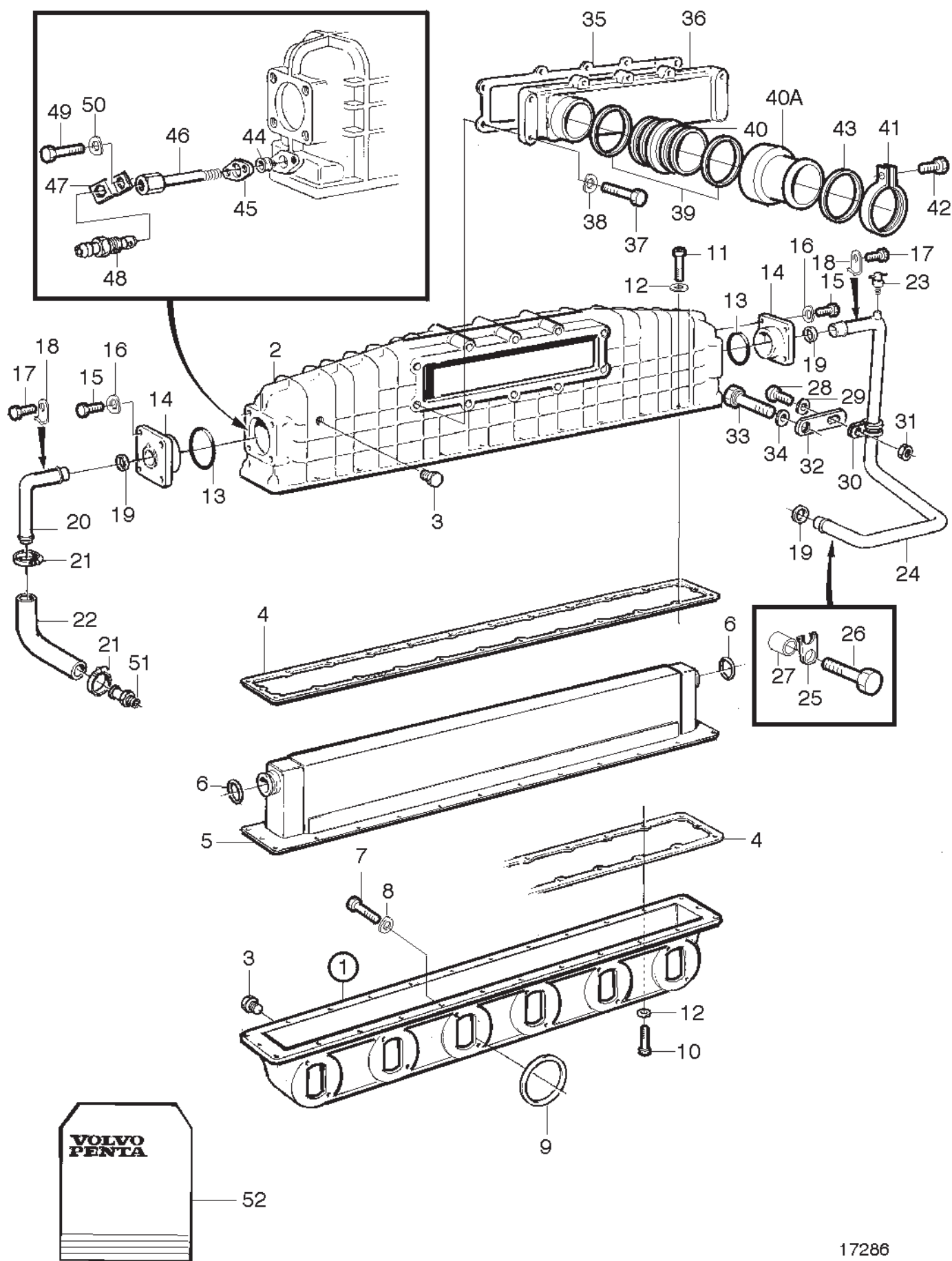
Induction Manifold with Starter Element

Insugningsrör med startelement

Group
Grupp**25**

TAD1230G, TAD1231GE, TAD1232GE

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85053866	1	-	-	Inlet pipe	Inlopps rör	(85053833)	
2	85469138	1	-	-	Plug	Propp	M16x12mm	
	85466050	1	-	-	Screw	Skruv	5/16UNCx13mm	
3	85451268	1	-	-	Gasket	Packning	FOR 85469138	
	85468924	1	-	-	Gasket	Packning	FOR 85466050	
4	85468262	6	-	-	Screw	Skruv	L=140mm	
	85074318	3	-	-	Screw	Skruv	L=57mm	
	85074326	1	-	-	Screw	Skruv	L=83mm	
	85469013	2	-	-	Screw	Skruv	L=140mm	
5	85468635	12	-	-	Washer	Bricka		
6	85056505	1	-	-	Connecting pipe	Anslutningsrör		
7	85457919	1	-	-	Starter element	Startelement		
					• Comps. see page 105	• Detaljer se sida 105		
8	85468288	4	-	-	Screw	Skruv		
9	85466381	4	-	-	Springwasher	Fjädrande bricka		
10	85468635	4	-	-	Washer	Bricka		
11	85058162	1	-	-	Plug	Propp	(85458578)	
12	85450930	1	-	-	Gasket kit, induction manifold	Packningsats, insugningsrör	SEE GROUP 99	
13	85455814	2	-	-	• Gasket	• Packning		
14	85456911	6	-	-	• Rubber ring	• Gummiring		

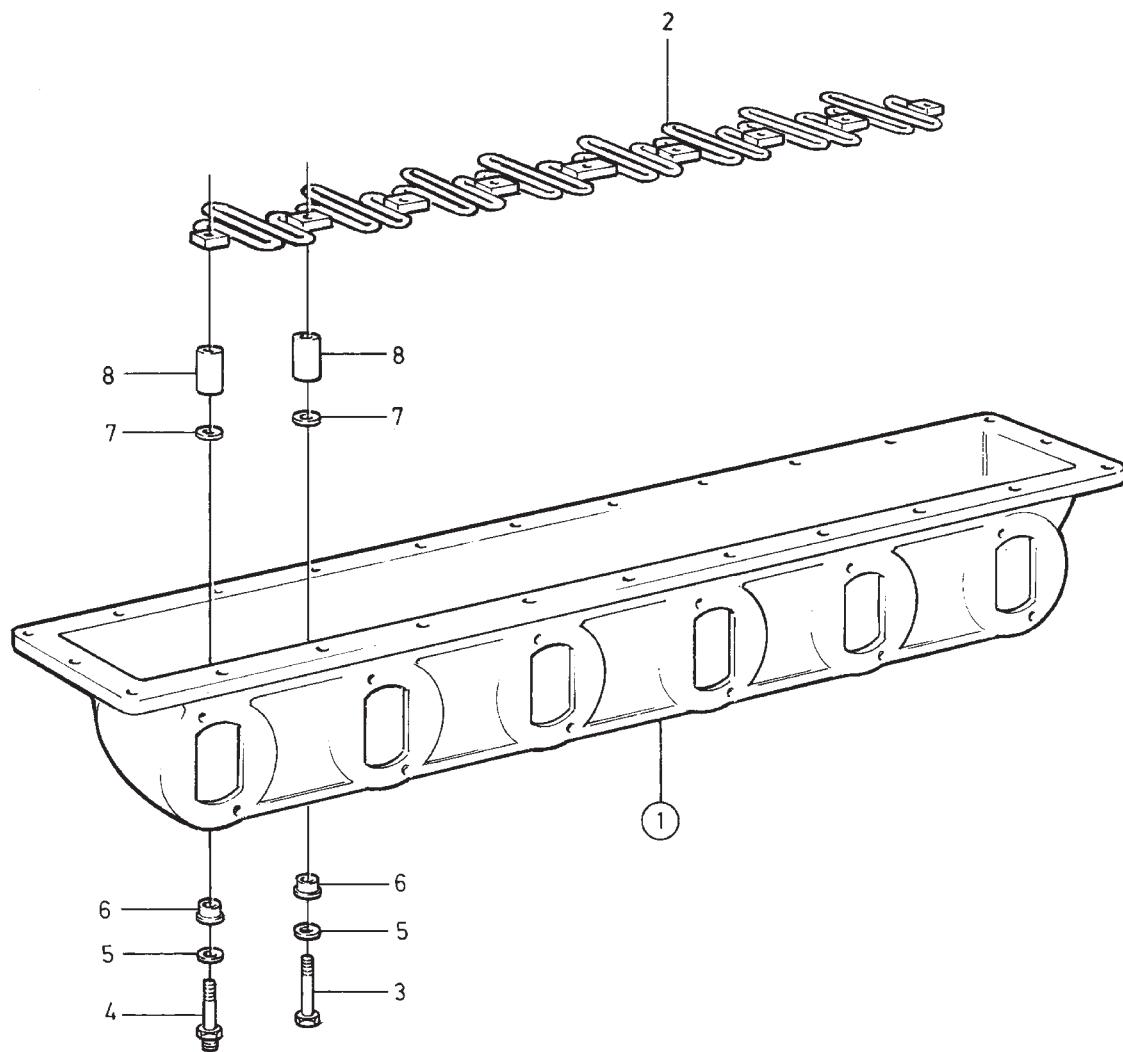


Induction Manifold and Intercooler

Insugningsrör och
laddluftkylareGroup
Grupp**25**

TWD1210G, TWD1211G

A				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85074268	1	-	-	Inlet pipe	Inloppsrör	
					• Comps. see page 103	• Detaljer se sida 103.	
2	85455871	1	-	-	Tube	Rör	
3	85458578	3	-	-	Plug	Propp	
4	85071751	2	-	-	Gasket	Packning	
5	85464493	1	-	-	Charge air cooler	Laddluftkylare	
6	85455913	2	-	-	O-ring	O-ring	
7	85074318	2	-	-	Screw	Skruv	L=83mm
	85468270	3	-	-	Screw	Skruv	L=89mm
	85074326	5	-	-	Screw	Skruv	L=114mm
	85073963	2	-	-	Screw	Skruv	L=152mm
8	85466381	12	-	-	Springwasher	Fjädrande bricka	
9	85456911	6	-	-	Rubber ring	Gummiring	
10	85466175	16	-	-	Screw	Skruv	
11	85468841	10	-	-	Screw	Skruv	
12	85468635	26	-	-	Washer	Bricka	
13	85467413	2	-	-	O-ring	O-ring	
14	85073310	2	-	-	Flange	Fläns	
15	85468254	8	-	-	Screw	Skruv	
16	85466381	8	-	-	Spring washer	Fjädrande bricka	
17	85469476	2	-	-	Screw	Skruv	
18	85074367	2	-	-	Clamp	Klammer	
19	85457695	3	-	-	Sealing ring	Tättningsring	
20	85073302	1	-	-	Coolant pipe	Kylvattenrör	
21	85466696	2	-	-	Hose clamp	Slangklamma	
22	85073823	1	-	-	Hose	Slang	
23	85451631	1	-	-	Cock	Kran	
24	85073294	1	-	-	Coolant pipe	Kylvattenrör	
25	85073849	1	-	-	Anchorage	Fäste	
26	85468460	1	-	-	Screw	Skruv	
27	85073856	1	-	-	Sleeve	Hylsa	
28	85467579	1	-	-	Screw	Skruv	
29	85466373	1	-	-	Spring washer	Fjädrande bricka	
30	85467801	1	-	-	Clamp	Klammer	
31	85468569	1	-	-	Nut	Mutter	
32	85074375	1	-	-	Bracket	Konsol	
33	85073807	1	-	-	Screw	Skruv	
34	85466423	1	-	-	Spring washer	Fjädrande bricka	
35	85456887	1	-	-	Gasket	Packning	
36	85074383	1	-	-	Connecting pipe	Anslutningsrör	
37	85466134	10	-	-	Screw	Skruv	
38	85466381	10	-	-	Spring washer	Fjädrande bricka	
39	85456861	2	-	-	Sealing ring	Tättningsring	
40	85074409	1	-	-	Intermediate pipe	Mellanrör	
40A	85074391	1	-	-	Connecting pipe	Anslutningsrör	
41	85076149	1	-	-	Clamp	Klamma	
42	85467421	1	-	-	Screw	Skruv	
43	85076156	1	-	-	Sealing ring	Tättningsring	
44	85079622	1	-	-	Sealing ring	Tättningsring	
45	85079614	1	-	-	Flange	Fläns	
46	85079630	1	-	-	Cock	Kran	
47	85073047	1	-	-	Lock plate	Låsplåt	
48	85469997	1	-	-	Peg	Kägla	
49	85468239	2	-	-	Screw	Skruv	
50	85467439	2	-	-	Spring washer	Fjäderbricka	
51	85074425	1	-	-	Nipple	Nippel	
52	85450419	1	-	-	Gasket kit	Packningsats	SEE GROUP 99
		-	-	-	, induction manifold	, insugningsrör	
	85450435	1	-	-	Gasket kit	Packningsats	SEE GROUP 99
		-	-	-	, charge air cooler	, laddluftkylare	



15893

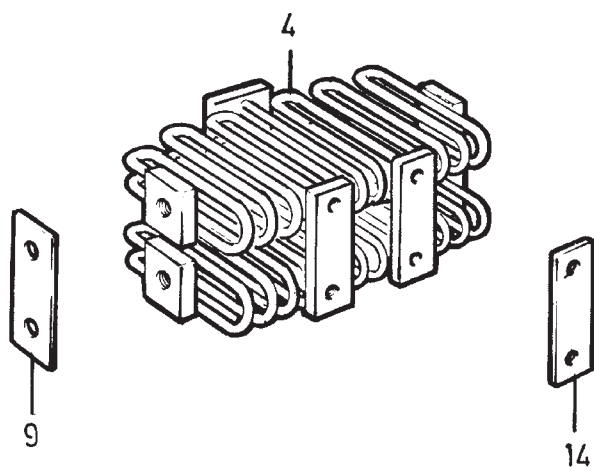
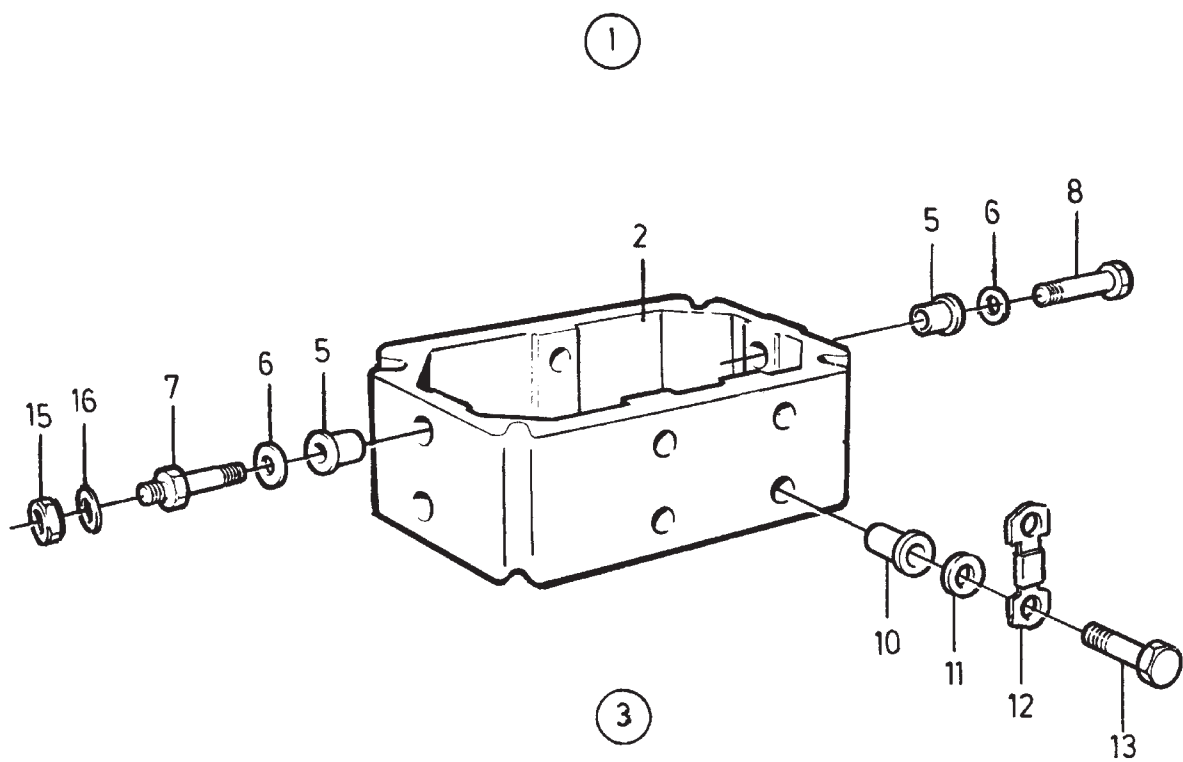
Induction Manifold with Starter Element

Insugningsrör med startelement

Group
Grupp**25**

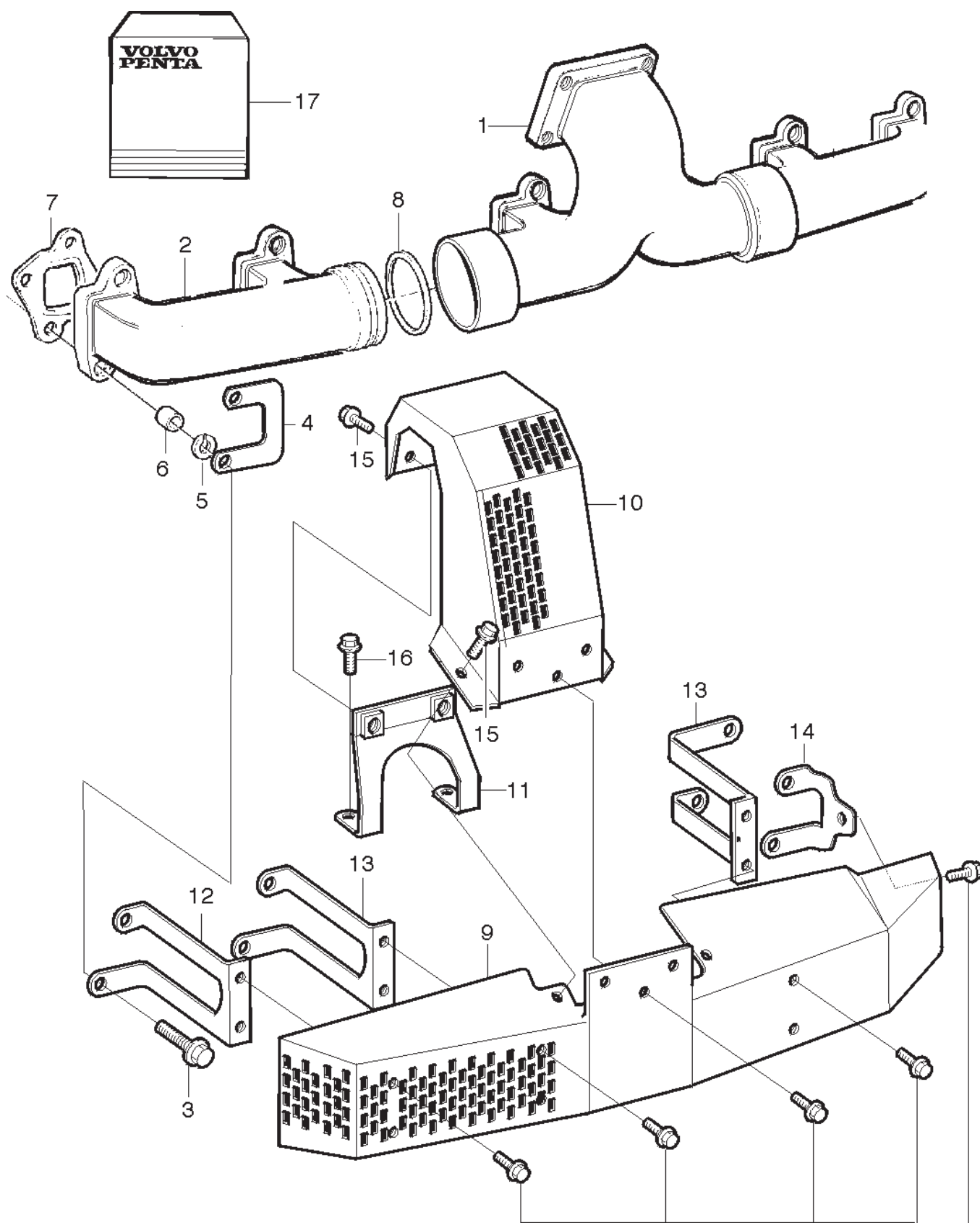
TWD1210G, TWD1211G

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85074268	1	-	-	Inlet pipe	Inloppsror		
2	85074250	1	-	-	• Wire element	• Trådelement		
3	85074284	7	-	-	• Screw	• Skruv		
4	85074292	2	-	-	• Screw	• Skruv		
5	85451946	9	-	-	• Washer	• Bricka		
6	85456481	9	-	-	• Bushing	• Bussning		
7	85466837	9	-	-	• Washer	• Bricka		
8	85074300	9	-	-	• Sleeve	• Hylsa		



11649

Starter Element					Startelement		Group Grupp 25	
A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85457919	1	-	-	Starter element	Startelement		
2	85456986	1	-	-	• Intermediate section	• Mellanstycke		
3	85458081	1	-	-	• Starter element kit	• Startelementsats		
4	85457901	1	-	-	• Wire element	• Trådelement		
5	85456481	4	-	-	• Bushing	• Bussning		
6	85467371	4	-	-	• Washer	• Bricka		
7	85076065	2	-	-	• Screw	• Skruv		
8	85467538	2	-	-	• Screw	• Skruv		
9	85458040	2	-	-	• Gasket	• Packning		
10	85456457	6	-	-	• Sleeve	• Hylsa		
11	85451870	6	-	-	• Washer	• Bricka		
12	85456499	3	-	-	• Striker plate	• Låsbleck		
13	85468023	6	-	-	• Screw	• Skruv		
14	85458057	3	-	-	• Gasket	• Packning		
15	85451342	2	-	-	Nut	Mutter		
16	85468635	2	-	-	Washer	Bricka		



15

17305

Exhaust Manifold, High Mounted Turbo

Avgasrör, högt monterad turbo

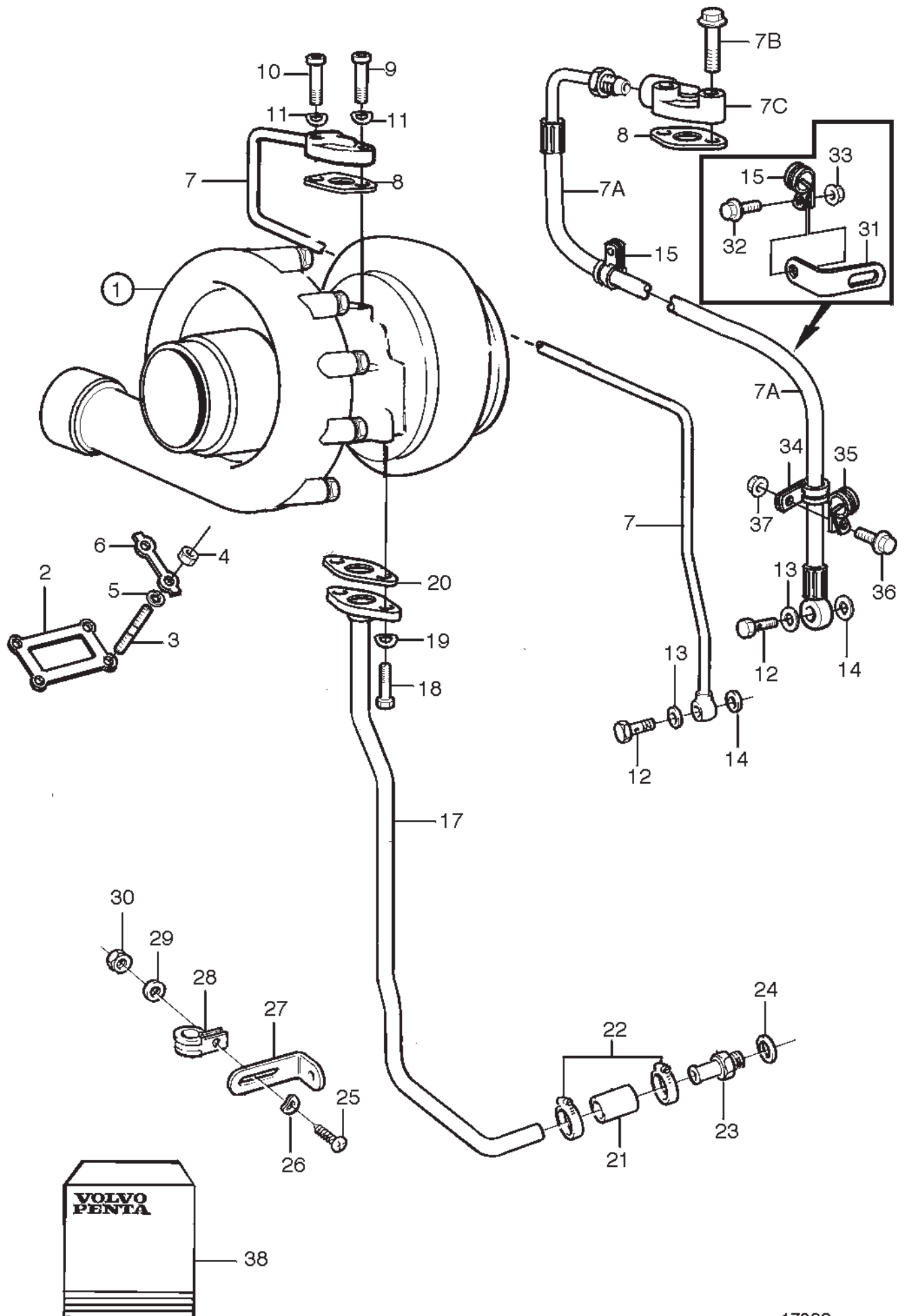
Group
Grupp**25**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85458974	1	-	-	Exhaust pipe	Avgasrör		
2	85455715	2	-	-	Exhaust pipe	Avgasrör		
3	85075604	12	-	-	Screw	Skruv		
4	85455764	6	-	-	Lock washer	Låsbricka		
5	85466308	12	-	-	Washer	Bricka		
6	85455467	12	-	-	Spacer sleeve	Distanshylsa		
7	85457240	6	-	-	Gasket	Packning	1)	
8	85455590	4	-	-	Seal	Tätning	1)	
9	85070480	1	-	-	Protecting plate	Skyddsplåt		
10	85070530	1	-	-	Protecting plate	Skyddsplåt		
11	85070548	1	-	-	Bracket	Konsol		
12	85070472	1	-	-	Bracket	Konsol		
13	85070464	2	-	-	Bracket	Konsol		
14	85070555	1	-	-	Bracket	Konsol		
15	85075042	14	-	-	Screw	Skruv		
16	85468262	1	-	-	Screw, valve cover.	Skruv, ventilkåpa		
17	85450427	1	-	-	Gasket kit, exhaust manifold.	Packningsats, avgasrör	SEE GROUP 99	

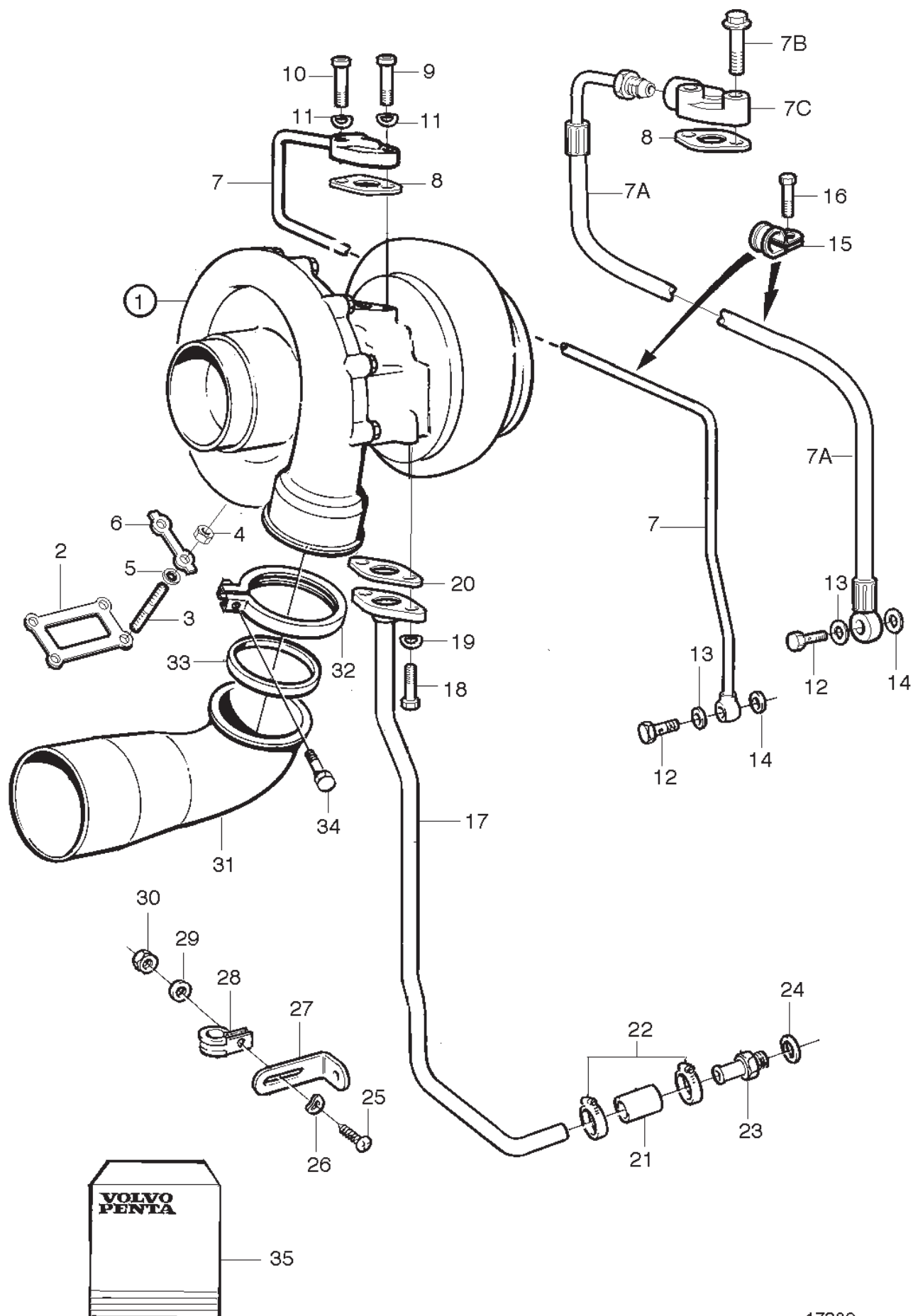
1) Included in gasket kit.

Ingår i packningssats.



Turbocharger				Turbo				Group Grupp
TWD1210G, TWD1211G								25
A TWD1210G				B TWD1211G				C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
A	B	C						
1	85460657	-	-	-	- - Turbo	Turbo	E.U=3802065 REPL BY 85450898	
	85450898	1	-	-	• Comps. see page 117	• Detaljer se sida 117		
		-	1	-	Turbocharger	Turbokompressor		
		-	1	-	Comps. see page 121	• Detaljer se sida 121		
		-	1	-	Turbocharger	Turbokompressor	E.U=3802088	
2	85457307	1	1	-	• Comps. see page 121	• Detaljer se sida 121		
3	85456648	4	4	-	Gasket	Packning		
4	85451904	4	4	-	Stud	Pinnskruv		
5	85457216	4	4	-	Nut	Mutter		
6	85456317	2	2	-	Spacer sleeve	Distanshylsa		
7	85464162	1	1	-	Lock washer	Låsbricka		
7A	85071447	1	1	-	Pressure pipe	Tryckrör	1)	
7B	85466993	2	2	-	Pressure hose	Tryckslang		
7C	85072411	1	1	-	Flange screw	Flänsskruv	L=35mm	
8	85455129	1	1	-	Flange	Fläns		
9	85468114	1	1	-	Gasket	Packning		
10	85466092	1	1	-	Screw	Skruv	L=25mm L=30mm	
11	85466381	2	2	-	Screw	Skruv		
12	85466464	1	1	-	Spring washer	Fjädrande bricka		
13	85451276	1	1	-	Hollow screw	Hålskruv		
14	85466605	1	1	-	Gasket	Packning		
15	85075844	3	3	-	Gasket	Packning		
16	85468304	2	2	-	Clamp	Klamma		
17	85460681	1	1	-	Screw	Skruv		
18	85466936	2	2	-	Oil return pipe	Returöljerör		
19	85466381	2	2	-	Flange screw	Flänsskruv	L=20mm	
20	85076255	1	1	-	Spring washer	Fjädrande bricka		
21	85456036	1	1	-	Gasket	Packning		
22	85466696	2	2	-	Rubber hose	Gummislang		
23	85466340	1	1	-	Hose clamp	Slangklamma		
24	85451375	1	1	-	Nipple	Nippel		
25	85467561	1	1	-	Gasket	Packning		
26	85468627	1	1	-	Screw	Skruv	L=16mm	
27	85469849	1	1	-	Washer	Bricka		
28	85467801	1	1	-	Bracket	Konsol		
29	85466373	1	1	-	Clamp	Klammer		
30	85468569	1	1	-	Spring washer	Fjädrande bricka		
31	85469823	1	1	-	Nut	Mutter		
32	85466977	1	1	-	Bracket	Konsol		
33	85466852	1	1	-	Screw	Skruv		
34	85467785	1	1	-	Nut	Mutter		
35	85467793	1	1	-	Clamp	Klammer		
36	85467181	1	1	-	Clamp	Klammer		
37	85466845	1	1	-	Screw	Skruv		
38	85450443	1	1	-	Flange nut	Flänsmutter		
				-	Gasket kit	Packningsats	SEE GROUP 99	

1) Replaced by 1 pc pressure oil hose 85071447, 1 pc flange 85072411 and 2 pc screw 85466993

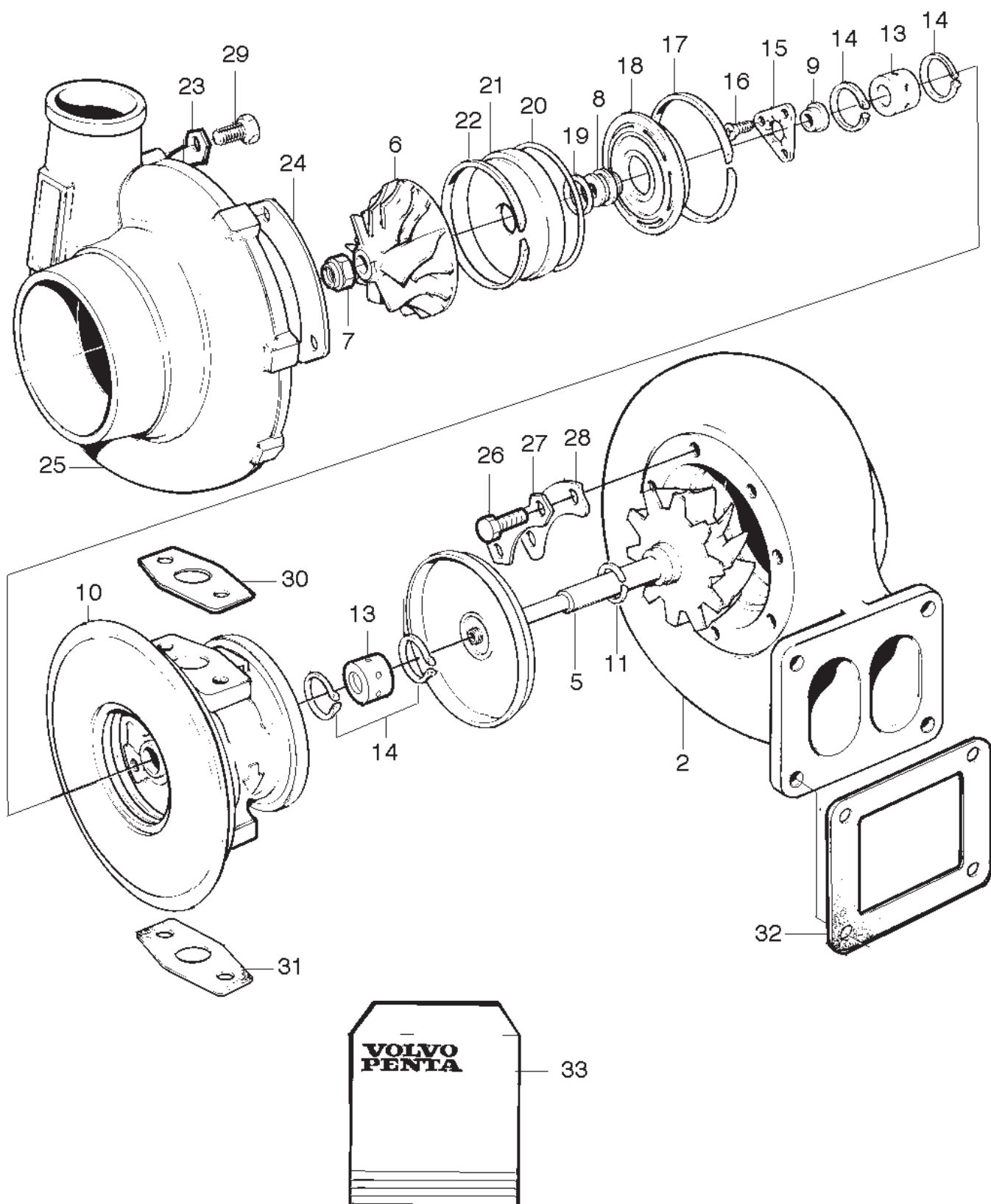


Turbocharger**Turbo**Group
Grupp**25**

TAD1230G, TAD1231GE, TAD1232GE

A				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85450906	1	-	-	Turbo. Turbo	E.U=3802089
2	85457307	1	-	-	• Comps. see page 119 • Detaljer se sida 119.	1)
3	85456648	4	-	-	Gasket. Packning	
4	85057636	4	-	-	Stud. Pinnskruv	
5	85457216	4	-	-	Nut Mutter	(85451904)
6	85456317	2	-	-	Spacer sleeve Distanshylsa	
7	85053874	1	-	-	Lock washer Låsbricka	2)
7A	85071447	1	-	-	Pipe. Rör	
7B	85075307	2	-	-	Pressure hose Tryckslang	
7C	85053882	1	-	-	Screw Skruv	
8	85455129	1	-	-	Flange Fläns	1)
9	85468973	1	-	-	Gasket. Packning	
10	85468981	1	-	-	Screw Skruv	L=25mm
11	85466514	2	-	-	Screw Skruv	L=30mm
12	85466464	1	-	-	Spring washer Fjädrande bricka	
13	85451276	1	-	-	Hollow screw Hålskruv	1)
14	85466605	1	-	-	Gasket. Packning	1)
15	85075844	2	-	-	Gasket. Packning	
16	85468304	2	-	-	Clamp Klamma	
17	85053890	1	-	-	Screw Skruv	
18	85466076	2	-	-	Oil return pipe Returoljerör	
19	85466514	2	-	-	Screw Skruv	
20	85455145	1	-	-	Spring washer Fjädrande bricka	1)
21	85456036	1	-	-	Gasket. Packning	
22	85466696	2	-	-	Rubber hose Gummislang	
23	85466340	1	-	-	Hose clamp Slangklamma	
24	85451375	1	-	-	Nipple Nippel	1)
25	85467561	1	-	-	Gasket. Packning	
26	85468627	1	-	-	Screw Skruv	1)
27	85469849	1	-	-	Washer Bricka	
28	85467801	1	-	-	Bracket Konsol	1)
29	85466373	1	-	-	Clamp Klammer	
30	85468569	1	-	-	Spring washer Fjädrande bricka	1)
31	85056521	1	-	-	Nut Mutter	
32	85076149	1	-	-	Connecting pipe. Anslutningsrör	
33	85076156	1	-	-	Clamp Klamma	
34	85467421	1	-	-	Sealing ring Tätningsring	
35	85450443	1	-	-	Screw Skruv	
					Gasket kit Packningsats	SEE GROUP 99

- 1) Included in gasket kit for connecting of turbocharger.
 2) Replaced by 1 pc pressure oil hose 85071447, 1 pc flange 3826440 and 2 pc screw 85075307.



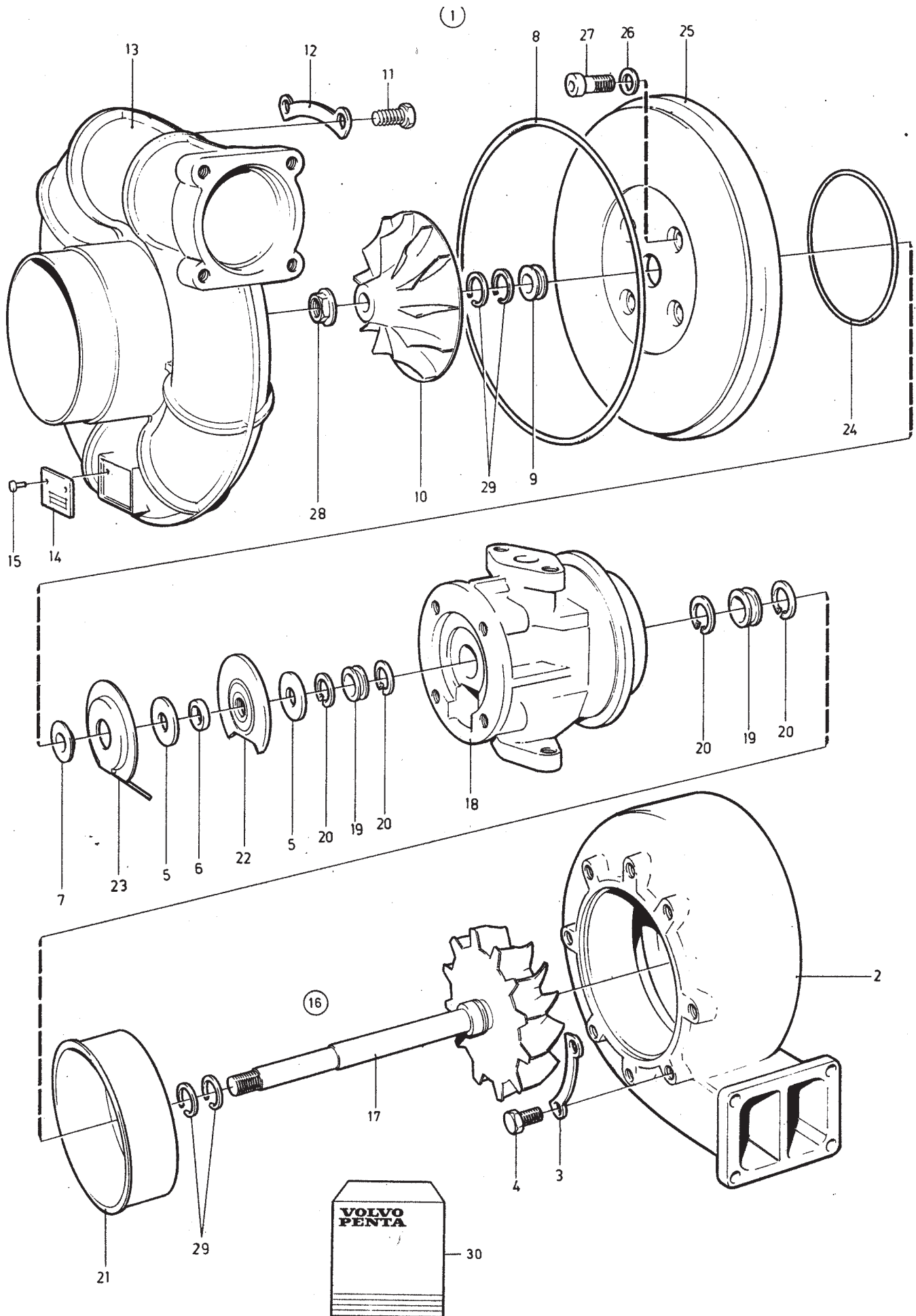
Turbocharger, Components

Turbo, detaljer

Group
Grupp**25**

A				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85463347	1	-	-	Turbo. Turbo	
2		1	-	-	• Turbine housing. • Turbinhus	
3		1	-	-	• Rotor unit. • Rotorenhet	
4	85463503	1	-	-	•• Rotor kit. •• Rotorsats	OP
5		1	-	-	••• Shaft ••• Axel	
6		1	-	-	••• Turbine rotor ••• Turbinhjul	
7	85078442	1	-	-	••• Nut ••• Mutter	OP
8	85078459	1	-	-	••• Sleeve ••• Hylsa	OP
9	85078467	1	-	-	••• Thrust washer ••• Tryckbricka	
10		1	-	-	••• Bearing housing ••• Lagerhus	
11	85456127	1	-	-	••• Piston ring ••• Kolvring	OP
12		1	-	-	••• Heat shield ••• Värmesköld	
13		2	-	-	••• Bushing ••• Bussning	OP
14	85455012	4	-	-	••• Lock ring ••• Låsring	OP
15	85078673	1	-	-	••• Thrust bearing ••• Trycklager	OP
16		3	-	-	••• Screw ••• Skruv	
17		1	-	-	••• Lock ring ••• Låsring	
18	85078509	1	-	-	••• Splash plate ••• Stänkplåt	OP
19		1	-	-	••• Piston ring ••• Kolvring	OP
20		1	-	-	••• O-ring ••• O-ring	
21		1	-	-	••• End plate ••• Gavel	OP
22		1	-	-	••• Lock ring ••• Låsring	
23		3	-	-	• Washer • Bricka	
24	85455004	3	-	-	• Lock plate • Låsplatta	OP
25		1	-	-	• Compressor housing • Kompressorhus	
26	85078558	6	-	-	• Screw • Skruv	
27	85455004	3	-	-	• Lock plate • Låsplatta	
28	85078566	3	-	-	• Attaching plate • Fästplatta	OP
29	85078574	8	-	-	• Screw • Skruv	OP
30	85455129	1	-	-	Gasket. Packning	1)
31	85455145	1	-	-	Gasket. Packning	1)
32	85457307	1	-	-	Gasket. Packning	1)
33	85454676	1	-	-	Repair kit Reparationssats	SEE GROUP 99

1) Included in 85450443.



Turbocharger, Components

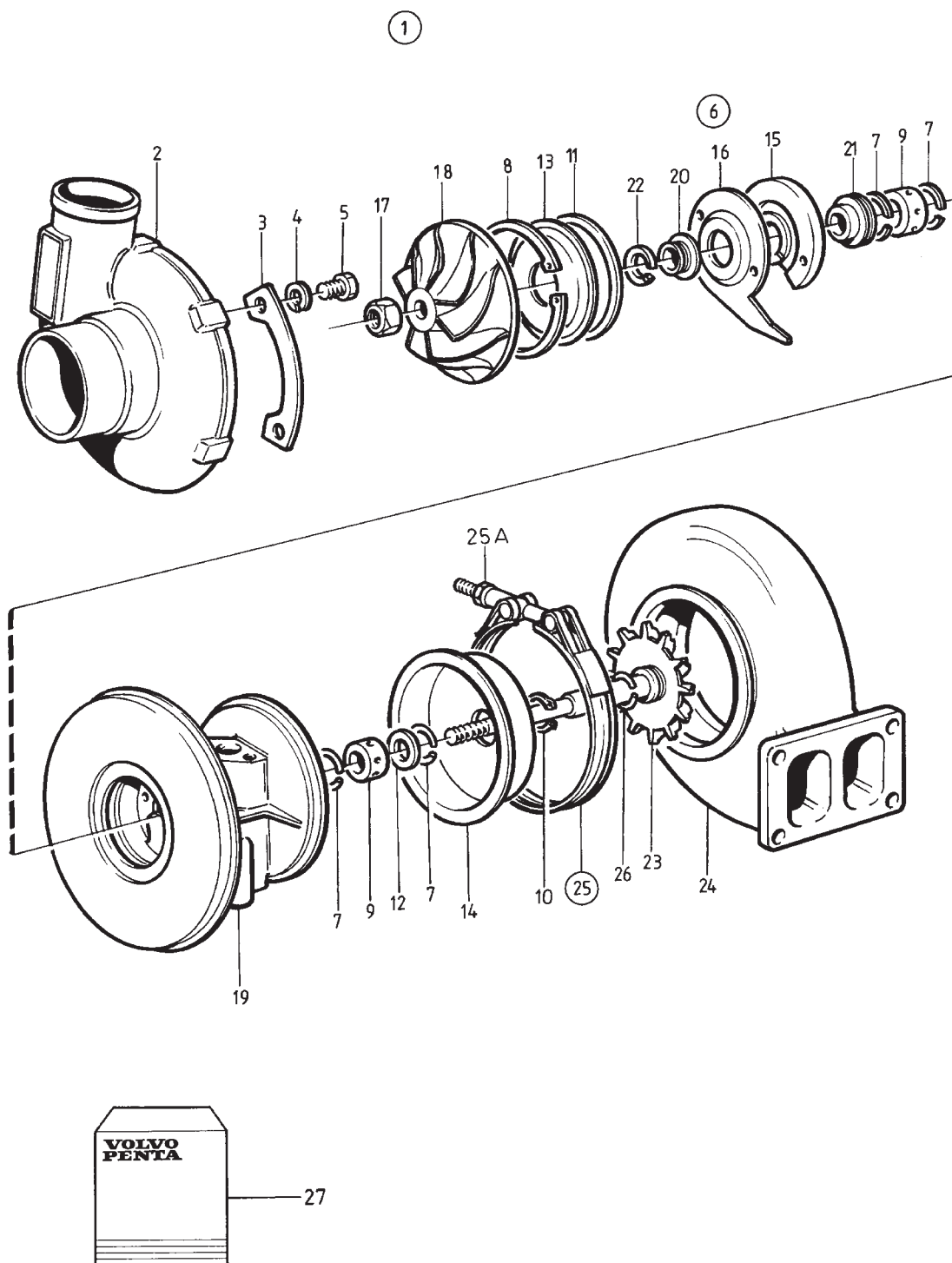
Turbo, detaljer

Group
Grupp**25**

A 85460657				B 85450898		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85460657	1	-	-	Turbo.....	Turbo.....	
	85450898	-	1	-	Turbocharger.....	Turbokompressor.....	
2		1	1	-	• Turbine housing.....	• Turbinhus.....	
3	85461481	3	3	-	• Segment.....	• Segment.....	OP 1)
4	85468098	6	6	-	• Screw.....	• Skruv.....	1)
5		2	2	-	• Thrust washer.....	• Tryckbricka.....	2)
6		1	1	-	• Bushing.....	• Bussning.....	2)
7		1	1	-	• Oil deflector ring.....	• Oljeavkastarring.....	2)
8	85461440	1	1	-	• O-ring.....	• O-ring.....	1)
9		1	1	-	• Bushing.....	• Bussning.....	2)
10	85461523	1	1	-	• Compressor wheel.....	• Kompressorhjul.....	OP 2)
11	85461473	8	8	-	• Screw.....	• Skruv.....	OP 1)
12	85461465	4	4	-	• Segment.....	• Segment.....	1)
13		1	1	-	• Compressor housing.....	• Kompressorhus.....	
14		1	1	-	• Type plate.....	• Typskylt.....	
15		2	2	-	• Rivet.....	• Nit.....	
16	85461499	1	-	-	• Rotor unit.....	• Rotorenhet.....	
		-	1	-	• Rotor unit.....	• Rotorenhet.....	
17		1	-	-	• Turbine rotor, right hand ..	• Turbinhjul, högergångad ..	2)
		-	1	-	• Turbine rotor, left hand ..	• Turbinhjul, vänstergångad ..	
18		1	1	-	• Bearing housing.....	• Lagerhus.....	
19		2	2	-	• Bushing.....	• Bussning.....	1)
20		4	4	-	• Retaining ring.....	• Spärring.....	1)
21	85461507	1	1	-	• Heat shield.....	• Värmesköld.....	OP 1)
22		1	1	-	• Axial bearing.....	• Axiallager.....	1)
23		1	1	-	• Oil deflector.....	• Oljeavkastare.....	1)
24		1	1	-	• O-ring.....	• O-ring.....	1)
25		1	1	-	• Cover.....	• Lock.....	1)
26		4	4	-	• Washer.....	• Bricka.....	1)
27		4	4	-	• Screw.....	• Skruv.....	1)
28	85461457	1	-	-	• Lock nut, right hand.....	• Låsmutter, högergångad ..	OP 1)
		-	1	-	• Lock nut, left hand.....	• Låsmutter, vänstergångad ..	1)
29		4	4	-	• Piston ring.....	• Kolring.....	1)
30	85461515	1	-	-	Rotor kit, right hand ..	Rotorsats, högergångad ..	OP
		-	1	-	Rotor kit.....	Rotorsats.....	
	85461531	1	-	-	Repair kit.....	Reparationssats.....	SEE GROUP 99

1) Included in repair kit.
2) Included in wheel kit.

Ingår i reparationssats.
Ingår i hjulsats.



15502

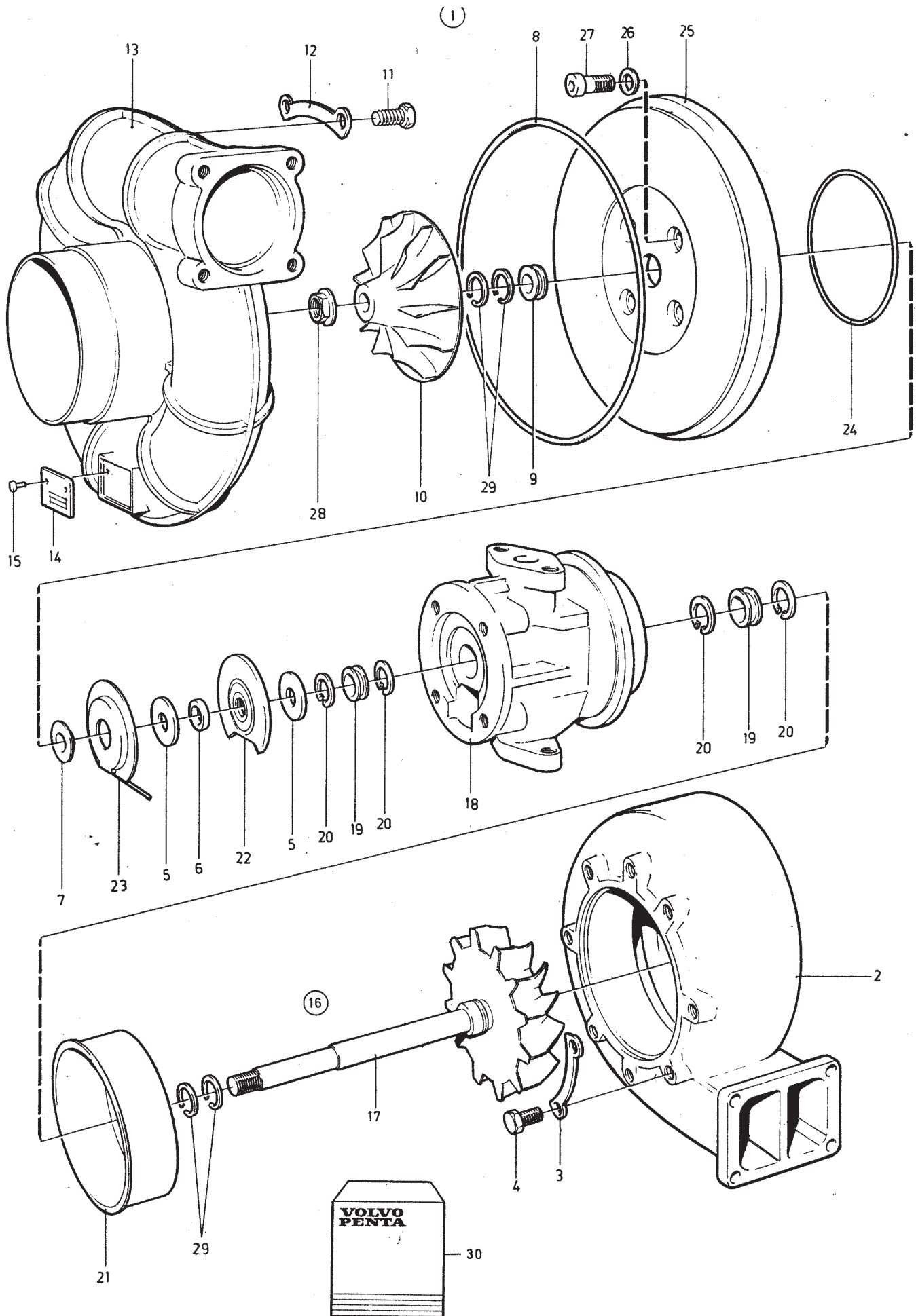
Turbocharger, Components

Turbo, detaljer

Group
Grupp**25**

A 85450906				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85450906	1	-	-	Turbo. Turbo	
2		1	-	-	• Compressor housing • Kompressorhus	
3		2	-	-	• Lock plate • Låsplatta	
4		10	-	-	• Lock washer • Låsbricka	1)
5		10	-	-	• Screw • Skruv	
6		1	-	-	• Rotor unit. • Rotorenhet	
7		4	-	-	• Lock ring • Låsring	1)
8		1	-	-	• Lock ring • Låsring	
9		2	-	-	• Bearing • Lager	1)
10		1	-	-	• Lock ring • Låsring	1)
11		1	-	-	• O-ring • O-ring	1)
12		1	-	-	• Sleeve • Hylsa	1)
13		1	-	-	• Cover • Lock	
14		1	-	-	• Heat shield • Värmesköld	
15		1	-	-	• Bearing • Lager	1)
16		1	-	-	• Splash plate • Stänklåt	
17		1	-	-	• Lock nut • Låsmutter	
18		1	-	-	• Compressor wheel • Kompressorhjul	
19		1	-	-	• Bearing housing • Lagerhus	
20		1	-	-	• Oil deflector • Oljeavkastare	
21		1	-	-	• Thrust ring • Tryckring	
22		1	-	-	• Piston ring • Kolvring	1)
23		1	-	-	• Turbine rotor • Turbinhjul	
24		1	-	-	• Turbine housing • Turbinhus	
25	85078772	1	-	-	• Clamp • Klamma	
25A		1	-	-	• Lock nut • Låsmutter	1)
26		1	-	-	• Lock ring • Låsring	1)
27	85450740	1	-	-	Repair kit Reparationssats	SEE GROUP 99

1) Included in kit 85450740.



Turbocharger, Components

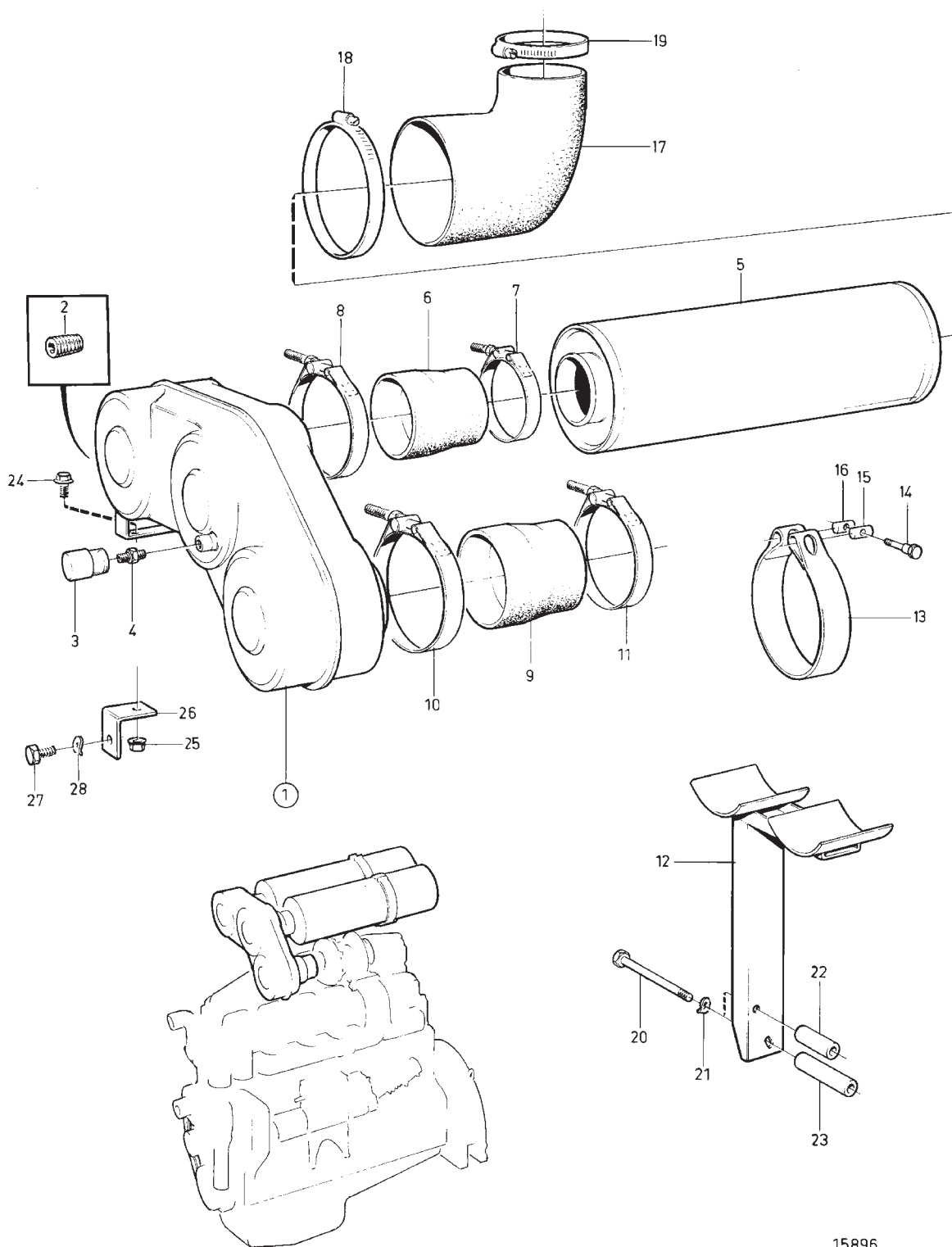
Turbo, detaljer

Group
Grupp**25**

A 85463735				B 85070860		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85463735	1	-	-	Turbocharger	Turbokompressor	
	85070860	-	1	-	Turbocharger	Turbokompressor	
2		1	1	-	• Turbine housing	• Turbinhus	
3	85461481	3	3	-	• Segment	• Segment	1)
4	85468098	6	6	-	• Screw	• Skruv	1)
5		2	2	-	• Thrust washer	• Tryckbricka	2)
6		1	1	-	• Bushing	• Bussning	2)
7		1	1	-	• Oil deflector ring	• Oljeavkastarring	2)
8	85461440	1	1	-	• O-ring	• O-ring	1)
9		1	1	-	• Bushing	• Bussning	2)
10	85461523	1	1	-	• Compressor wheel	• Kompressorhjul	OP 2)
11	85461473	8	8	-	• Screw	• Skruv	OP 1)
12	85461465	4	4	-	• Segment	• Segment	OP 1)
13		1	1	-	• Compressor housing	• Kompressorhus	
14		1	1	-	• Type plate	• Typskylt	
15		2	2	-	• Rivet	• Nit	
16		1	-	-	•	•	
		-	1	-	• Rotor unit	• Rotorenhet	
17		1	-	-	• Turbine rotor, right hand	• Turbinhjul, högergångad	2)
		-	1	-	• Turbine rotor, left hand	• Turbinhjul, vänstergångad	
18		1	1	-	• Bearing housing	• Lagerhus	
19		2	2	-	• Bushing	• Bussning	1)
20		4	4	-	• Retaining ring	• Spärring	1)
21	85461507	1	1	-	• Heat shield	• Värmesköld	OP
22		1	1	-	• Axial bearing	• Axiallager	1)
23		1	1	-	• Oil deflector	• Oljeavkastare	1)
24		1	1	-	• O-ring	• O-ring	1)
25		1	1	-	• Cover	• Lock	
26		4	4	-	• Washer	• Bricka	1)
27		4	4	-	• Screw	• Skruv	1)
28	85461457	1	-	-	• Lock nut, right hand	• Låsmutter, högergångad	OP 1)
		-	1	-	• Lock nut, left hand	• Låsmutter, vänstergångad	1)
29		4	4	-	• Piston ring	• Kolring	1)
30	85461515	1	-	-	• Rotor kit, right hand	• Rotorsats, högergångad	
		-	1	-	• Rotor kit	• Rotorsats	
	85461531	1	-	-	• Repair kit	• Reparationssats	SEE GROUP 99

1) Included in repair kit.

2) Included in wheel kit.



15896

Air Filter

Luftfilter

Group
Grupp**25**

TWD1210G, TWD1211G

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85070449	1	-	-	Connecting pipe	Anslutningsrör		
2	85458560	1	-	-	• Plug	• Propp		
3	85459113	1	-	-	Vacuum gauge	Vakuummeter		
4	85451862	1	-	-	Nipple	Nippel		
5	85401339	2	-	-	Air filter	Luftfilter		
6	85458982	2	-	-	Rubber fitting	Gummikona		
7	85077063	2	-	-	Hose clamp	Slangklämma		
8	85077071	2	-	-	Hose clamp	Slangklämma		
9	85460293	1	-	-	Rubber fitting	Gummikona		
10	85077071	1	-	-	Hose clamp	Slangklämma		
11	85077055	1	-	-	Hose clamp	Slangklämma		
12	85074433	1	-	-	Bracket	Konsol		
13	85458784	2	-	-	Tensioning band	Spännband		
14	85451524	2	-	-	Screw	Skruv		
15	85451516	2	-	-	Pin	Tapp		
16	85451508	2	-	-	Pin	Tapp		
17	85074458	2	-	-	Bend	Krök	1)	
18	85074490	2	-	-	Hose clamp	Slangklämma		
19	85469211	2	-	-	Hose clamp	Slangklämma		
20	85073963	2	-	-	Screw	Skruv	L=152mm	
21	85075711	2	-	-	Washer	Bricka		
22	85074508	1	-	-	Sleeve	Hylsa	L=37mm	
23	85074516	1	-	-	Sleeve	Hylsa	OP L=67mm	
24	85466936	1	-	-	Flange screw	Flänsskruv		
25	85467322	1	-	-	Lock nut	Låsmutter		
26	85074276	1	-	-	Bracket	Konsol		
27	85466084	1	-	-	Screw	Skruv		
28	85466381	1	-	-	Spring washer	Fjädrande bricka		

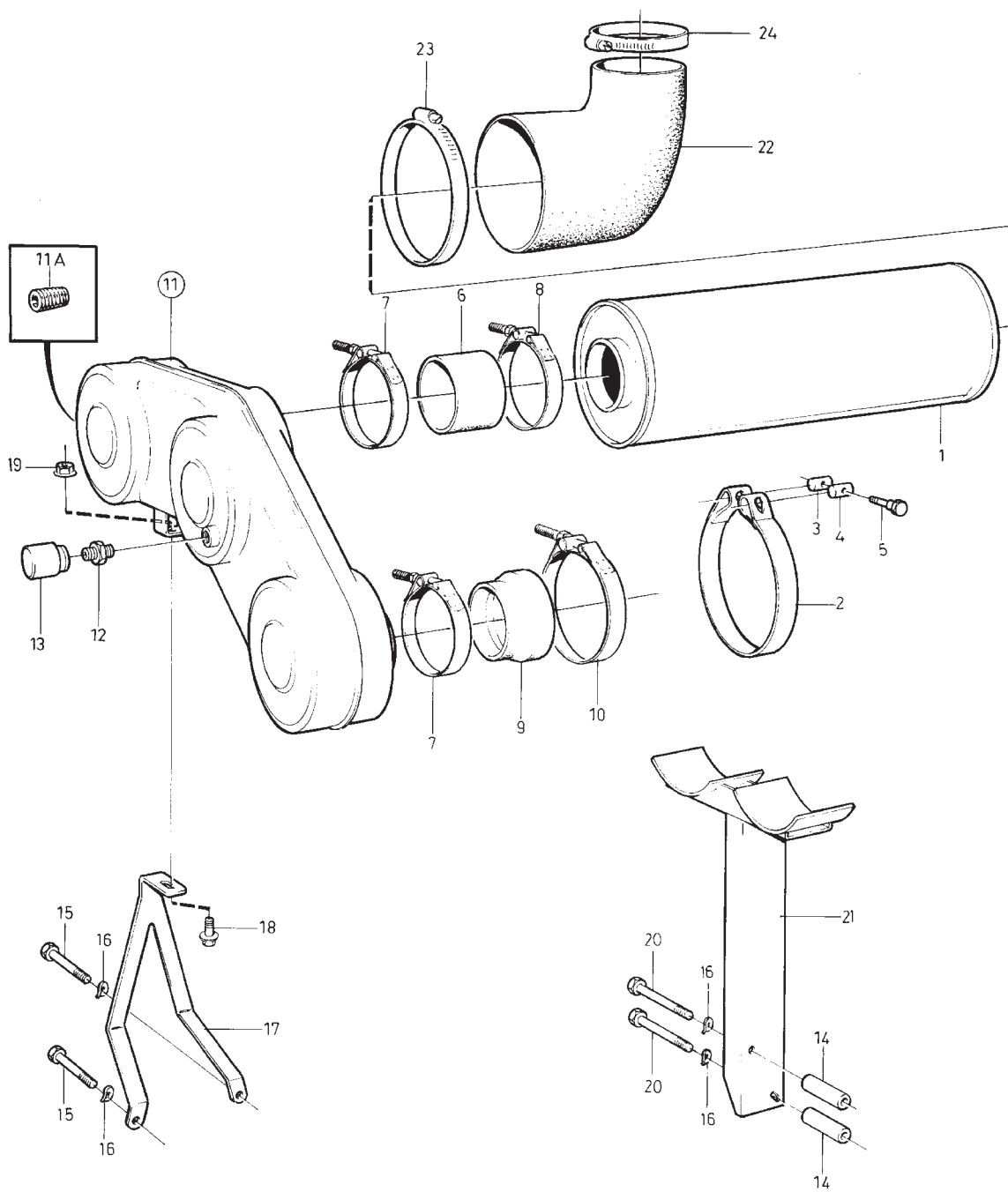
1)

L=152mm

L=37mm

OP L=67mm

1) For air intake from outside the engine room.



Air Filter

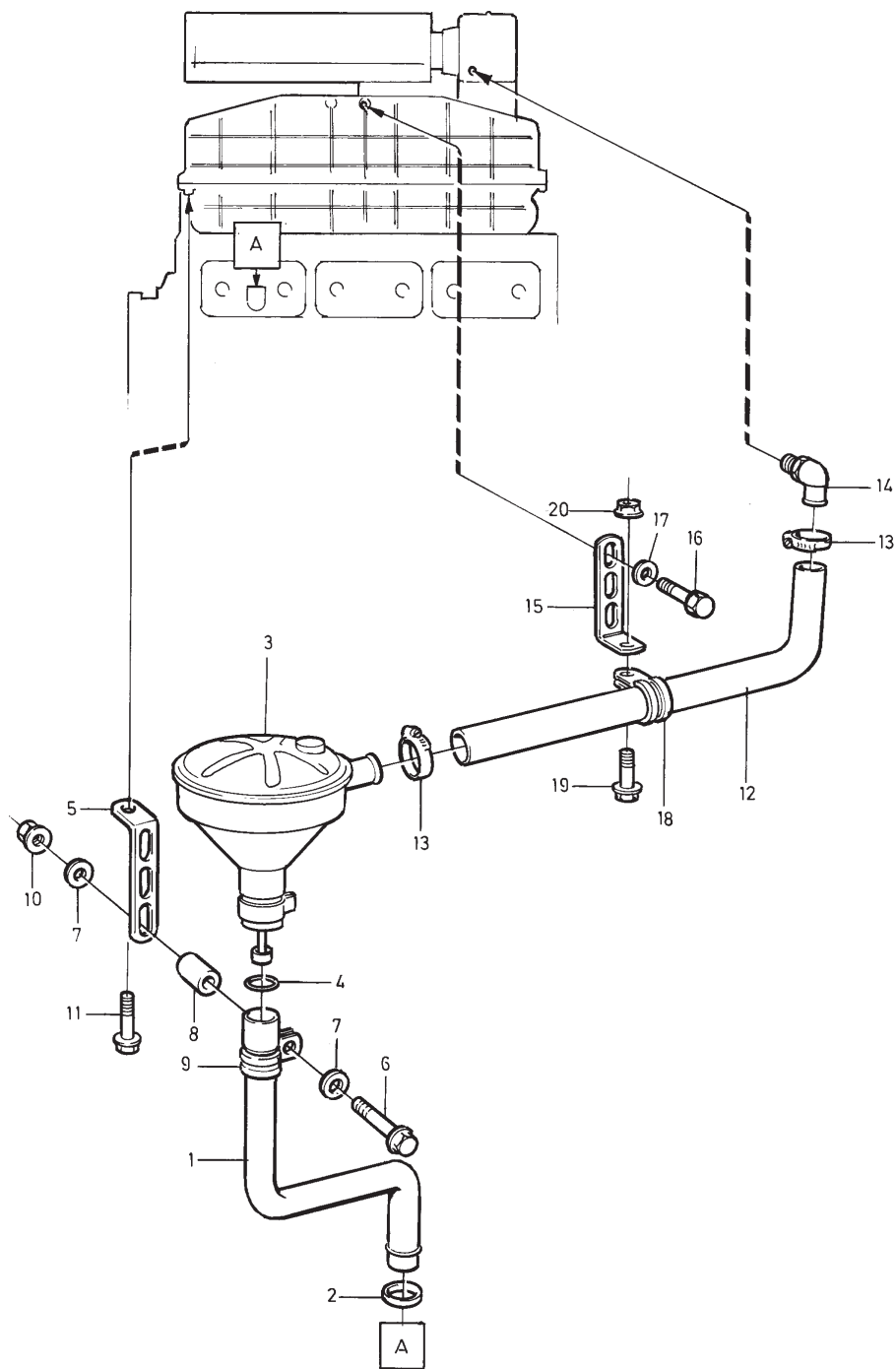
Luftfilter

Group
Grupp**25**

TAD1230G, TAD1232GE

A					B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85401339	2	-	-	Air filter	Luftfilter	
2	85460921	2	-	-	Tensioning band	Spännband	
3	85451508	2	-	-	Pin	Tapp	
4	85451516	2	-	-	Pin	Tapp	
5	85451524	2	-	-	Screw	Skruv	
6	85463982	2	-	-	Rubber collar	Gummikrage	
7	85077071	3	-	-	Hose clamp	Slangklämma	
8	85078095	2	-	-	Hose clamp	Slangklämma	
9	85464352	1	-	-	Sleeve	Kona	
10	85077089	1	-	-	Hose clamp	Slangklämma	
11	85070456	1	-	-	Connecting pipe	Anslutningsrör	
11A	85458560	1	-	-	• Plug	• Propp	
12	85451862	1	-	-	Nipple	Nippel	
13	85459113	1	-	-	Vacuum gauge	Vakuummeter	
14	85463461	2	-	-	Spacer sleeve	Distanshylsa	
15	85468262	2	-	-	Screw	Skruv	
16	85466381	4	-	-	Spring washer	Fjädrande bricka	
17	85464030	1	-	-	Bracket	Konsol	
18	85466936	1	-	-	Flange screw	Flänsskruv	
19	85467322	1	-	-	Lock nut	Låsmutter	
20	85053742	2	-	-	Screw	Skruv	
21	85464014	1	-	-	Bracket	Konsol	
22	85464022	2	-	-	Bend	Krök	1)
23	85075851	2	-	-	Hose clamp	Slangklämma	
24	85469211	2	-	-	Hose clamp	Slangklämma	

1) For air intake from outside the engine room.



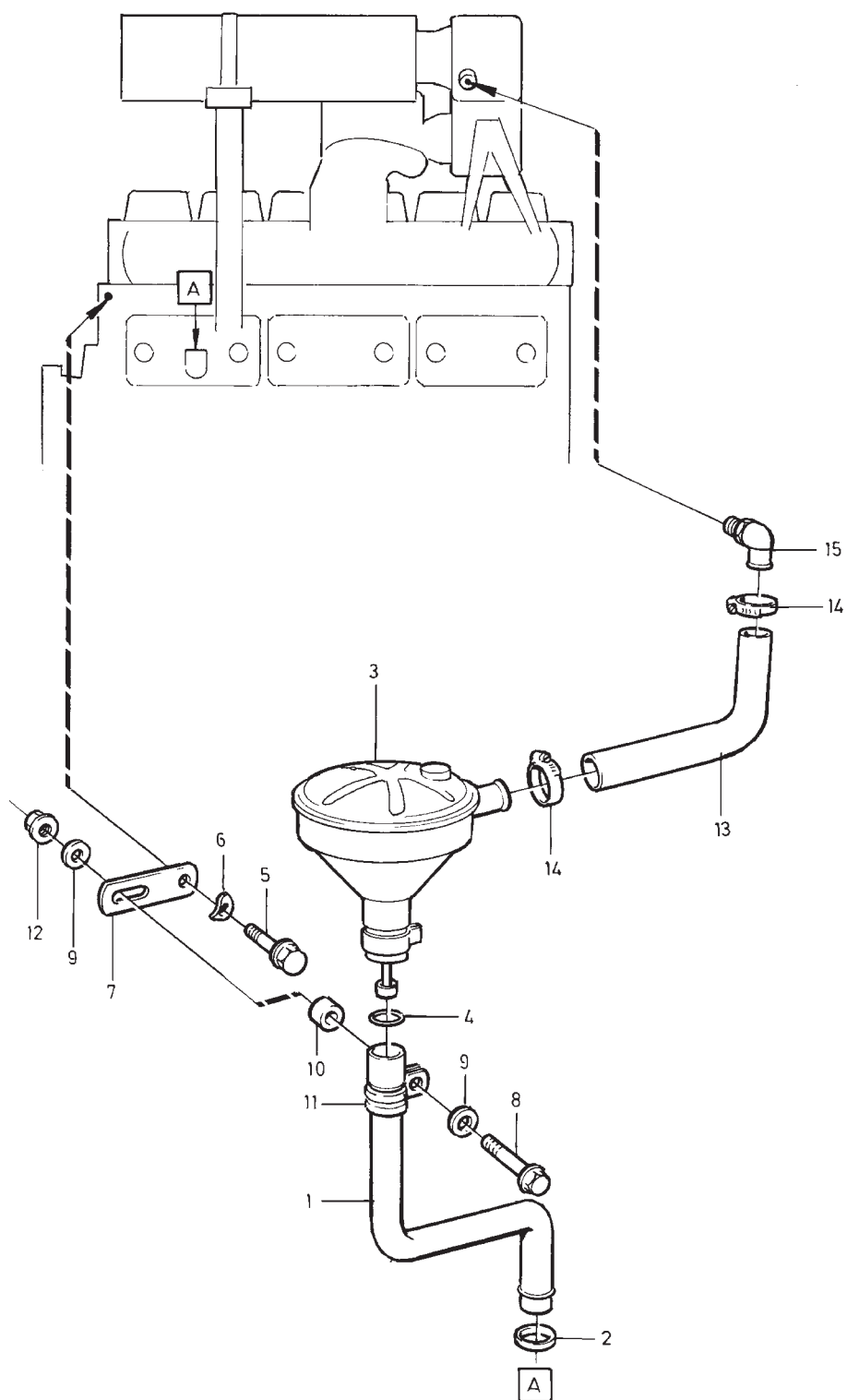
Closed Crankcase Ventilation

Sluten vevhusventilation

Group
Grupp**25**

TWD1210G, TWD1211G

A					B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85074565	1	-	-	Breather pipe	Ventilationsrör	
2	85455244	1	-	-	Sealing ring	Tätningssring	
3	85079606	1	-	-	Filter	Filter	
4	85467488	1	-	-	O-ring	O-ring	
5	85469856	1	-	-	Bracket	Konsol	
6	85074110	1	-	-	Screw	Skruv	
7	85074573	2	-	-	Washer	Bricka	
8	85458859	1	-	-	Spacer sleeve	Distanshylsa	
9	85075117	1	-	-	Clamp	Klamma	
10	85466845	1	-	-	Flange nut	Flänsmutter	
11		1	-	-	Screw,	Skruv,	
					induct.manifold+intercooler . .	insugn.rör+laddluftkylare . . .	
12	85466811	X	-	-	Hose	Slang	L=890mm
13	85466696	2	-	-	Hose clamp	Slangklamma	
14	85466597	1	-	-	Nipple	Nippel	
15	85469856	1	-	-	Bracket	Konsol	
16	85074417	1	-	-	Screw	Skruv	
17	85451896	1	-	-	Washer	Bricka	
18	85467819	1	-	-	Clamp	Klammer	
19	85468262	1	-	-	Screw	Skruv	
20	85466845	1	-	-	Flange nut	Flänsmutter	



15983

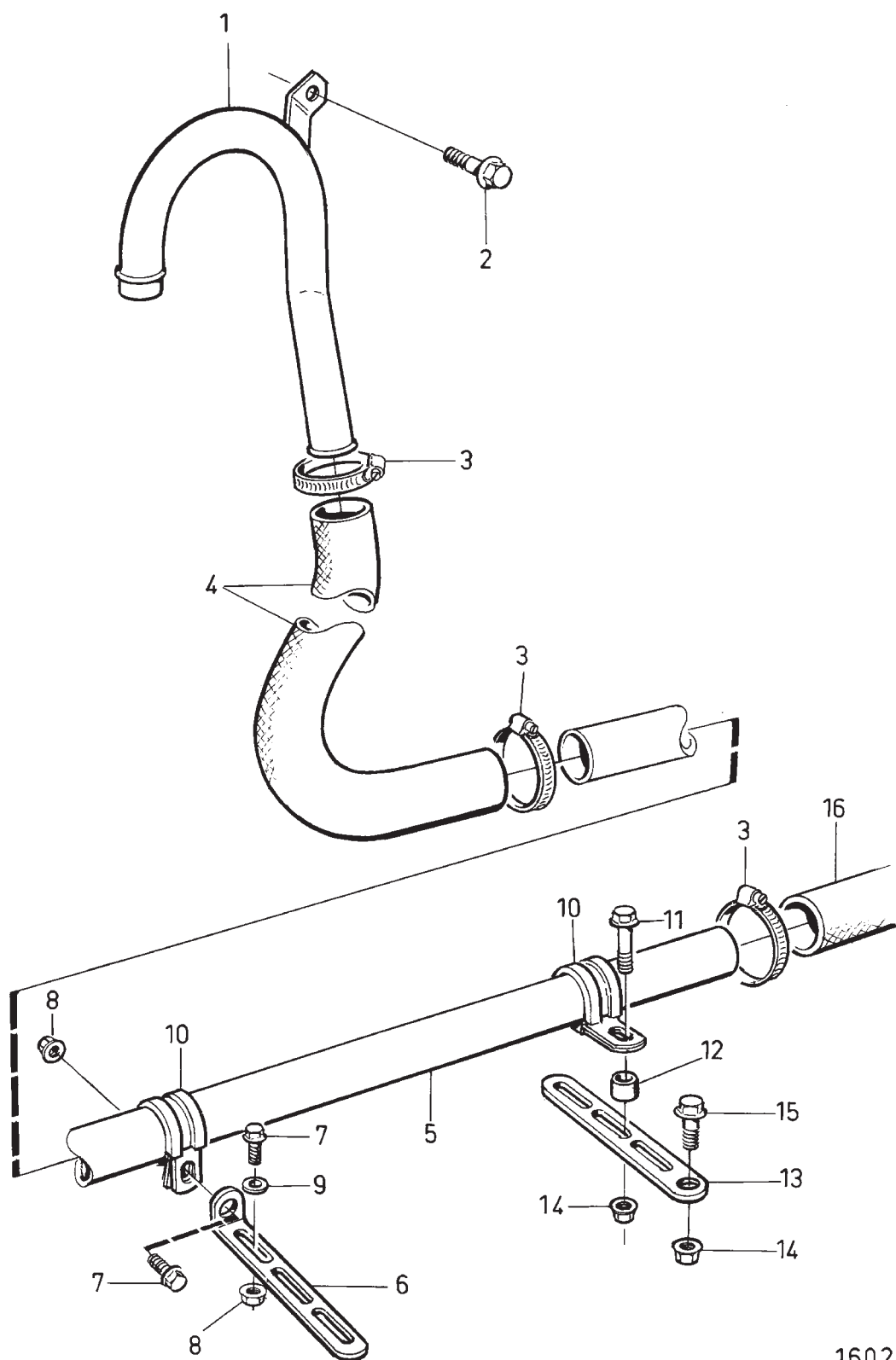
Closed Crankcase Ventilation

Sluten vevhusventilation

Group
Grupp**25**

TD1210G, TAD1230G, TAD1231GE, TAD1232GE

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85074565	1	-	-	Breather pipe	Ventilationsrör		
2	85455244	1	-	-	Sealing ring	Tätningssring		
3	85079606	1	-	-	Filter	Filter		
4	85467488	1	-	-	O-ring	O-ring		
5	85073807	1	-	-	Screw	Skruv		
6	85466423	1	-	-	Spring washer	Fjädrande bricka		
7	85074375	1	-	-	Bracket	Konsol		
8	85053908	1	-	-	Screw	Skruv		
9	85074573	2	-	-	Washer	Bricka		
10	85459865	1	-	-	Spacer sleeve	Distanshylsa		
11	85075117	1	-	-	Clamp	Klamma		
12	85466845	1	-	-	Flange nut	Flänsnutt		
13	85466811	X	-	-	Hose	Slang	L=1000mm	
14	85466696	2	-	-	Hose clamp	Slangklamma		
15	85466597	1	-	-	Nipple	Nippel		



16024

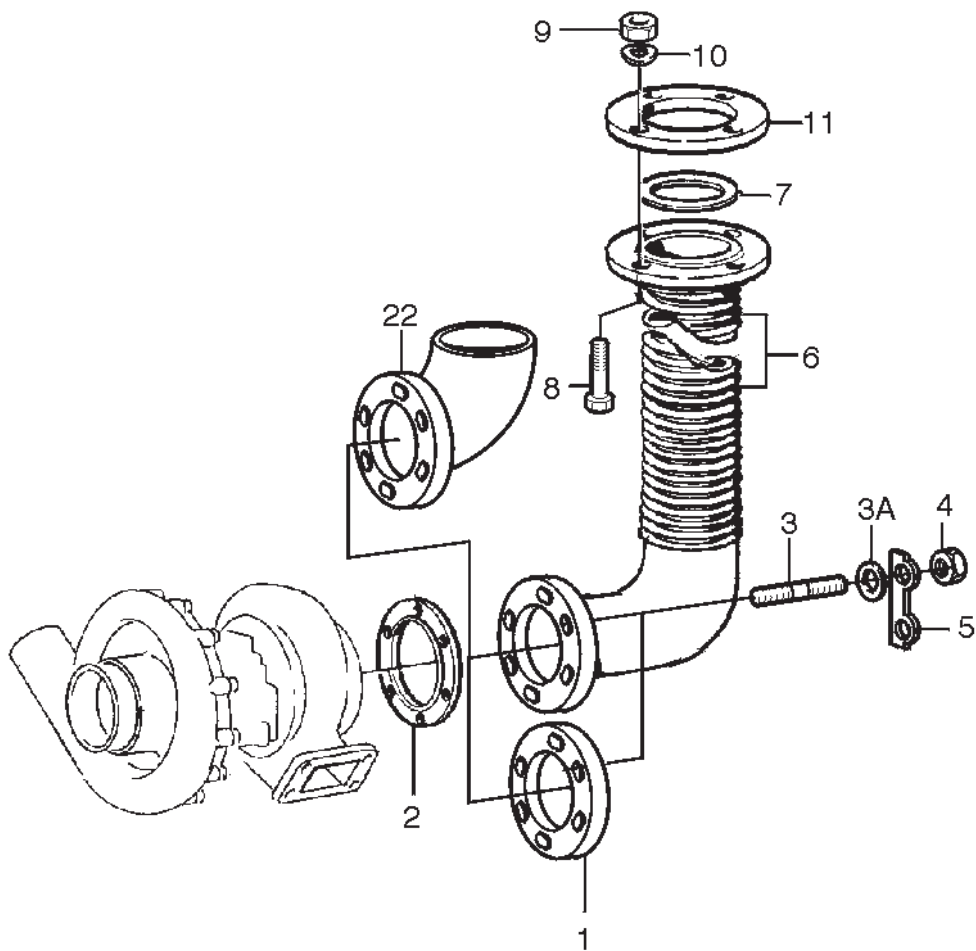
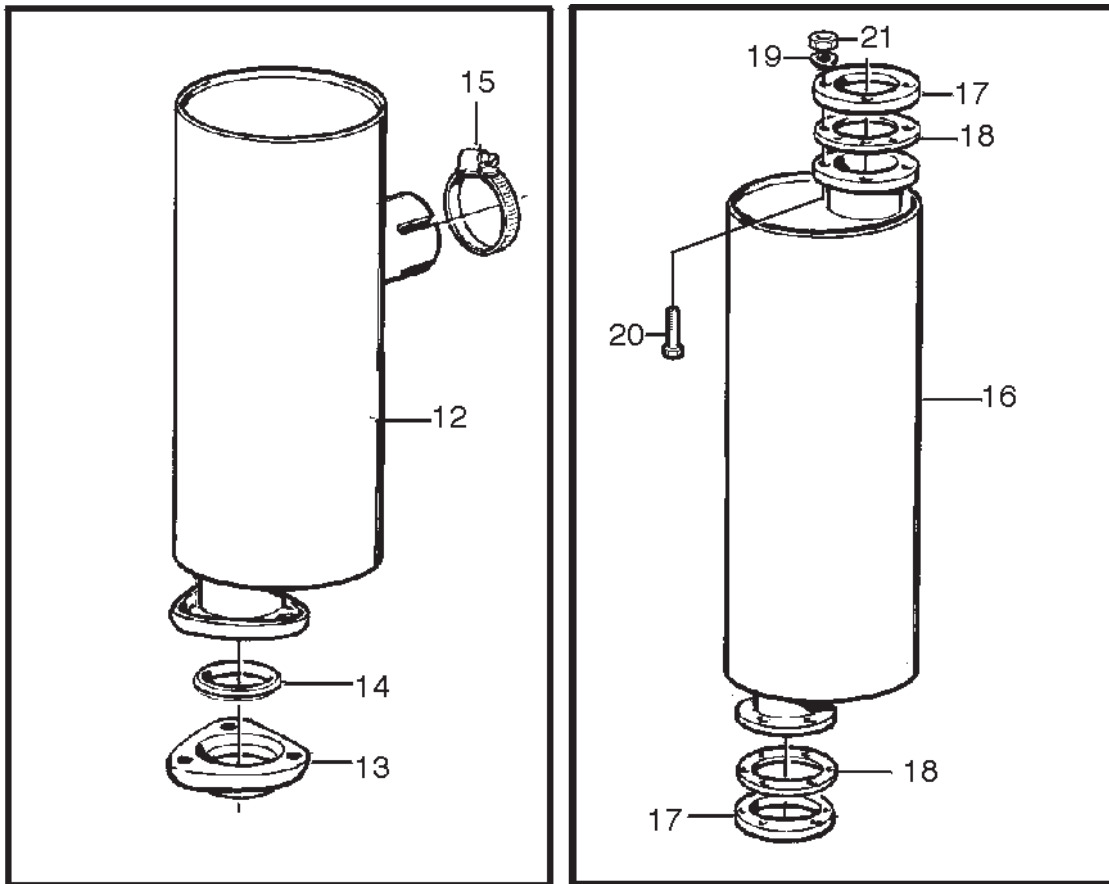
Crankcase Ventilation with Extension Pipe

Vevhusventilation med förlängningsrör

Group
Grupp**25**

TAD1230G, TAD1231GE, TAD1232GE

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85053916	1	-	-	Breather pipe	Ventilationsrör		
2	85466530	1	-	-	Flange screw	Flänsskruv		
3	85466712	3	-	-	Hose clamp	Slangklamma		
4	85466613	X	-	-	Rubber hose	Gummislang	L=700mm	
5	85079937	1	-	-	Tube	Rör		
6	85469856	1	-	-	Bracket	Konsol		
7	85466977	2	-	-	Screw	Skruv		
8	85466852	2	-	-	Nut	Mutter		
9	85469070	1	-	-	Washer	Bricka		
10	85467819	2	-	-	Clamp	Klammer		
11	85469666	1	-	-	Screw	Skruv		
12	85459865	1	-	-	Spacer sleeve	Distanshylsa		
13	85053494	1	-	-	Bracket	Konsol		
14	85466845	2	-	-	Flange nut	Flänsmutter		
15	85467025	1	-	-	Flange screw	Flänsskruv		
16	85466613	X	-	-	Rubber hose	Gummislang	L=200mm	

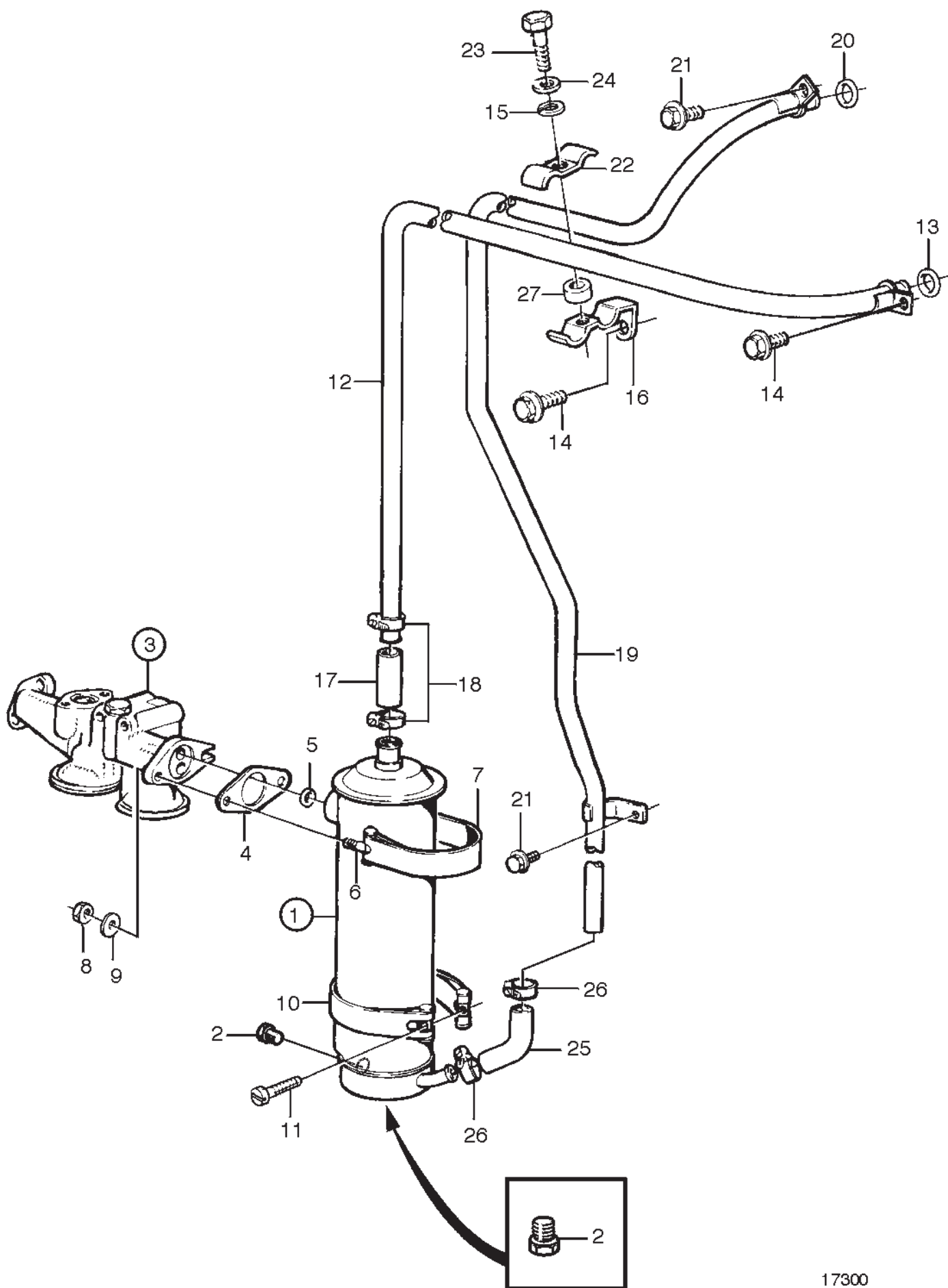


Silencer and Exhaust Pipe**Ljuddämpare och
avgasledning**Group
Grupp**25**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G, TWD1210G			B TWD1211G			C TAD1230G, TAD1231GE, TAD1232GE		
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85454908	1	1	1	Flange	Fläns	4"	
	85459527	1	1	1	Flange	Fläns	OP 5", 6"	
2	85455855	1	1	1	Gasket	Packning		
3	85458529	6	6	6	Stud	Pinnskruv		
3A	85469096	6	6	6	Washer	Bricka		
4	85466795	6	6	6	Nut	Mutter		
5	85451284	3	3	3	Lock washer	Låsbricka		
6	85459857	1	1	1	Exhaust hose	Avgasslang	4"	
	85053700	1	1	1	Exhaust pipe	Avgasrör	5"	
		-	-	1	Exhaust pipe	Avgasrör	6"	
7	85462638	1	1	1	Gasket	Packning		
8	85468205	4	4	4	Screw	Skruv		
9	85468528	4	4	4	Nut	Mutter		
10	85466423	4	4	4	Spring washer	Fjädrande bricka		
11	85458669	1	1	1	Exhaust pipe flange	Avgasrörfläns	4"	
	85460665	1	1	1	Flange	Fläns	5"	
	85459014	-	-	1	Exhaust pipe flange	Avgasrörfläns	6"	
12	85457976	1	1	1	Silencer	Ljuddämpare	4"	
13	85459014□□	1	1	1	Flange	Fläns	4"	
14	85454924□□	1	-	-	Sealing ring	Tätningssring		
15	85075067	1	-	-	Clamp	Klammer		
16	85458966	1	1	1	Silencer	Ljuddämpare	5"	
	85053718	-	-	1	Silencer	Ljuddämpare	1) 6"	
17	85459899	1	1	1	Flange	Fläns	5"	
	85459881	-	-	1	Weld flange	Svetsfläns	OP 6"	
18	85462935	2	2	-	Gasket	Packning		
	85462927	-	-	2	Gasket	Packning		
19	85466423	16	16	16	Spring washer	Fjädrande bricka		
20	85468197	16	16	16	Screw	Skruv		
21	85468528	16	16	16	Nut	Mutter		
22	85070811	1	1	1	Exhaust pipe	Avgasrör	4"	

1) Replaced by complete kit 85463008.



Oil Cooler

Oljekylare

Group
Grupp**26**

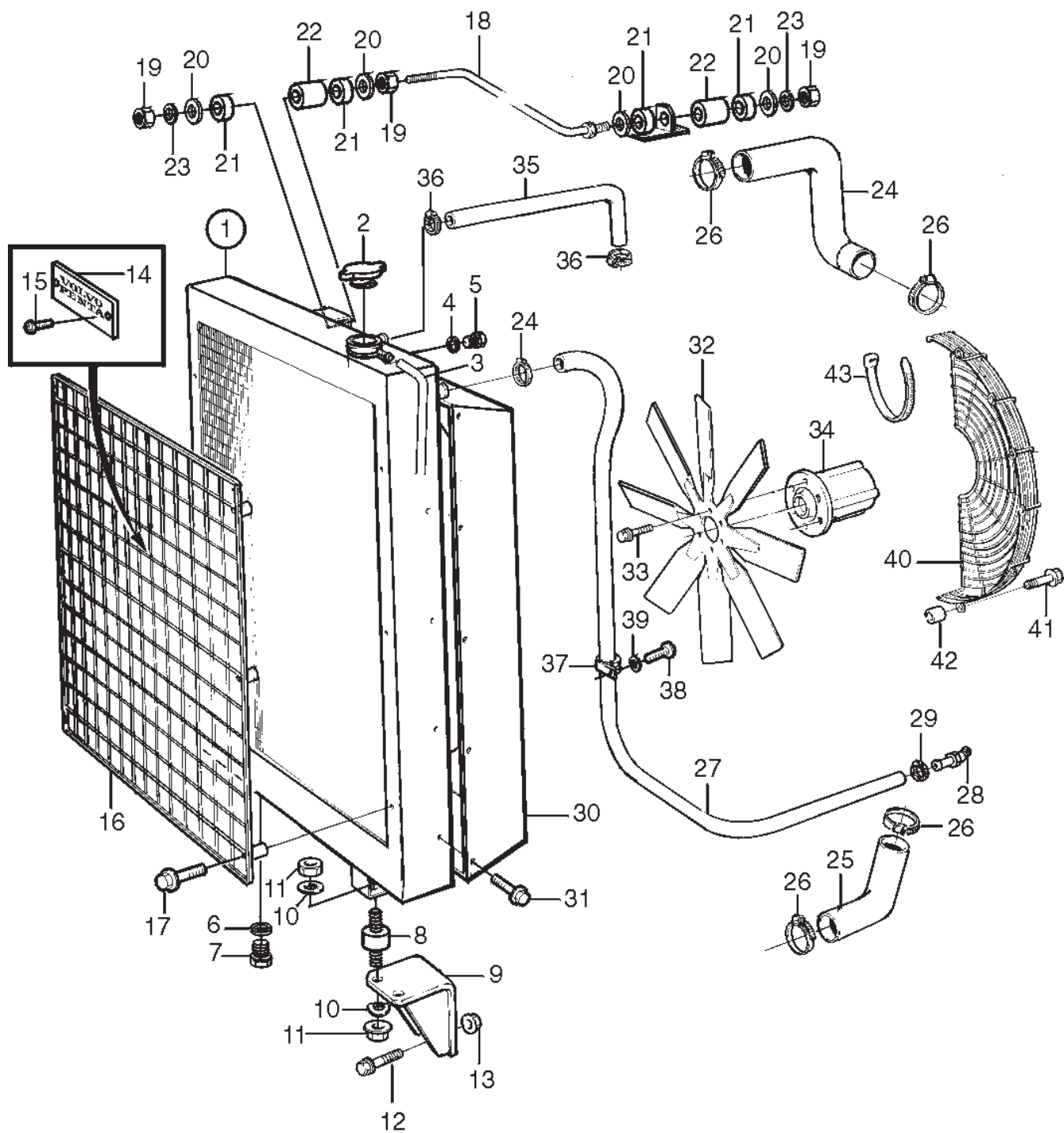
TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85456515	1	-	-	Oil cooler	Oljekylare	SEE PAGE 45	
2	85458578	1	-	-	• Plug	• Propp		
3		1	-	-	Oil filter housing	Oljefilterhus		
4	85456549	1	-	-	Guide washer	Styrbricka		
5	85456846	2	-	-	Sealing ring	Tättningsring		
6	85077113	1	-	-	Tensioning band, upper	Spännband, övre		
7	85465904	2	-	-	Stud	Pinnskruv		
8	85468502	2	-	-	Nut	Mutter		
9	85075711	2	-	-	Washer	Bricka		
10	85077121	1	-	-	Tensioning band, lower	Spännband, undre		
11	85077139	1	-	-	Screw	Skruv	SN-XXXXXXXXXXXX/210691 SNXXXXXXXXXXXX/210692-	
12	85456614	1	-	-	Tube	Rör		
	85458461	1	-	-	Pipe	Rör		
13	85457232	1	-	-	Sealing ring	Tättningsring		
14	85466589	2	-	-	Screw	Skruv		
15	85466381	1	-	-	Springwasher	Fjädrande bricka		
16	85456606	1	-	-	Bracket	Konsol		
	85458487	1	-	-	Bracket	Konsol		
17	85466811	X	-	-	Hose	Slang		
18	85466704	2	-	-	Hose clamp	Slangklamma		
19	85457182	1	-	-	Tube	Rör	SN-XXXXXXXXXXXX/210691 SNXXXXXXXXXXXX/210692- SN-XXXXXXXXXXXX/210691 SNXXXXXXXXXXXX/210692-	
	85458479	1	-	-	Pipe	Rör		
20	85457232	1	-	-	Sealing ring	Tättningsring		
21	85466589	2	-	-	Screw	Skruv		
22	85456564	1	-	-	Attaching plate	Fästjärn		
23	85466134	1	-	-	Screw	Skruv		
24	85451896	1	-	-	Washer	Bricka		
25	85468767	1	-	-	Hose	Slang		
26	85466704	2	-	-	Hose clamp	Slangklamma		
27	85457273	1	-	-	Spacer sleeve	Distanshylsa		
							OP	

SEE PAGE 45

SN-XXXXXXXXXX/210691
SNXXXXXXXXXX/210692-SN-XXXXXXXXXX/210691
SNXXXXXXXXXX/210692-
L=80mmSN-XXXXXXXXXX/210691
SNXXXXXXXXXX/210692-

OP



Radiator and Fan, SN2120211550-

Kylare och fläkt,
SN2120211550-Group
Grupp**26**

TD1210G, TWD1210G, TWD1211G

A TD1210G, TWD1210G				B TWD1211G		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
	85463859	1	-	-	Radiator	Kylare	1)
	85053924	-	1	-	Radiator	Kylare	2)
2	85464329	1	1	-	• Pressure cap	• Trycklock	
3	85451995	1	-	-	• Hose	• Slang	L=1320mm
	85451995	-	1	-	• Hose	• Slang	L=1500mm
4	85451250	1	1	-	• Gasket	• Packning	
5	85467264	1	1	-	• Plug	• Propp	
6	85075232	1	1	-	• Gasket	• Packning	
7	85469120	1	1	-	• Plug	• Propp	
8	85461168	2	2	-	Rubber cushion	Gummikudde	
9	85464154	2	2	-	Bracket	Konsol	
10	85466191	4	4	-	Spring washer	Fjädrande bricka	
11	85468601	4	4	-	Nut	Mutter	
12	85467090	4	4	-	Screw	Skruv	
13	85075554	4	4	-	Nut	Mutter	
14		-	-	-	Emblem	Emblem	
15	85466282	2	2	-	Screw	Skruv	
16	85462901	1	-	-	Radiator protector	Kylarskydd	
	85462919	-	1	-	Radiator protector	Kylarskydd	
17	85073179	6	6	-	Screw	Skruv	
18	85464253	1	-	-	Radiator stay	Kylarstag	
	85460889	-	1	-	Radiator stay	Kylarstag	
19	85468536	3	3	-	Nut	Mutter	
20	85451920	4	4	-	Washer	Bricka	
21	85464790	4	4	-	Rubber bushing	Gummibussning	
22	85454429	2	2	-	Bushing	Bussning	
23	85466423	2	2	-	Spring washer	Fjädrande bricka	
24	85464196	1	-	-	Hose	Slang	3)
	85460855	-	1	-	Hose	Slang	3)
25	85464188	1	-	-	Hose	Slang	4)
	85460863	-	1	-	Hose	Slang	4)
26	85466738	4	4	-	Clamp	Klammer	
27	85466811	X	X	-	Hose	Slang	L=900mm
28	85466597	1	1	-	Nipple	Nippel	
29	85466704	2	2	-	Hose clamp	Slangklamma	
30	85070134	1	-	-	Fan shroud	Flätkåpa	
		-	1	-	Fan shroud	Flätkåpa	
		-	1	-	Fan shroud	Flätkåpa	
31	85074995	10	10	-	Screw	Skruv	
32	85459378	1	-	-	Fan, suction type	Fläkt, sugande	D=750mm
	85459386	1	-	-	Fan, pusher type	Fläkt, tryckande	D=750mm
		-	1	-	Fan, suction type	Fläkt, sugande	D=800mm
		-	1	-	Fan, pusher type	Fläkt, tryckande	D=800mm
		-	1	-	Fan, suction type	Fläkt, sugande	5) D=890mm, ALT
		-	1	-	Fan, pusher type	Fläkt, tryckande	5) D=890mm, ALT
33	85467017	6	6	-	Screw	Skruv	
34	85464147	1	1	-	Fan hub	Fläktnav	
35	85466654	X	X	-	Hose	Slang	4) L=700mm
36	85466662	2	2	-	Hose clamp	Slangklamma	
37	85467819	1	1	-	Clamp	Klammer	
38	85466910	1	1	-	Screw	Skruv	
39	85469047	1	1	-	Washer	Bricka	
40	85464238	2	-	-	Fan protector	Fläktskydd	6) EARLIER PROD
	85070142	2	-	-	Fan protector	Fläktskydd	LATER PROD

1) 0,90 km2

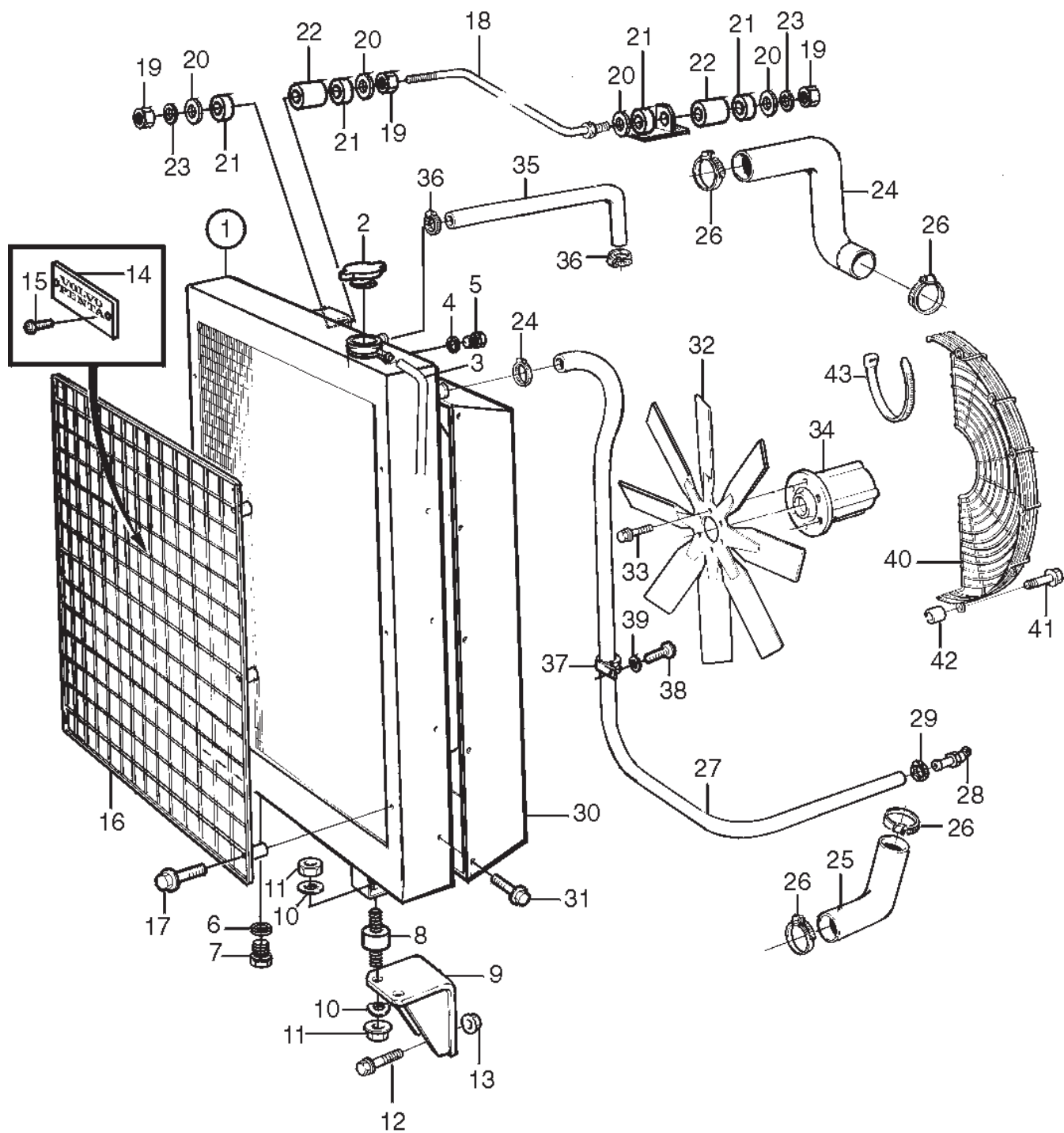
2) 1,25m2.

3) Radiator-thermostat housing.

4) Radiator-water pump.

5) For external produced radiator.

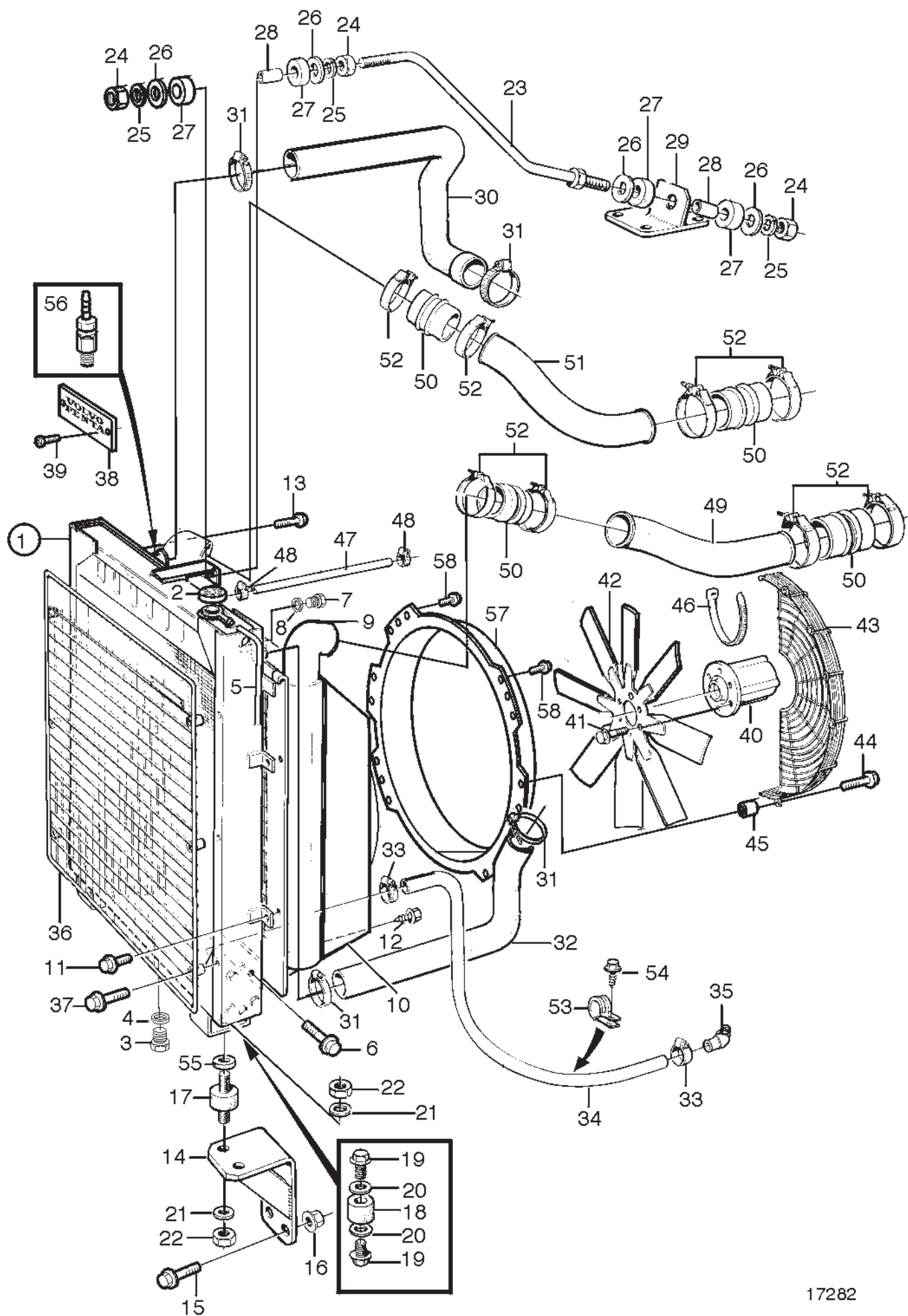
6) Replaced by 85070142.



Radiator and Fan, SN2120211550-**Kylare och fläkt,
SN2120211550-**Group
Grupp**26**

TD1210G, TWD1210G, TWD1211G

A TD1210G, TWD1210G					B TWD1211G		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
		-	2	-	Fan protector	Fläktskydd	EARLIER PROD	
		-	2	-	Fan protector	Fläktskydd	LATER PROD	
41	85469674	4	-	-	Screw	Skruv	FOR 85464238	
	85469674	12	-	-	Screw	Skruv	FOR 85070142	
		-	4	-	Flange screw	Flänsskruv		
		-	12	-	Screw	Skruv		
42	85458644	4	-	-	Spacer sleeve	Distanshylsa	FOR 85464238	
	85458644	12	-	-	Spacer sleeve	Distanshylsa	FOR 85070142	
		-	4	-	Spacer sleeve	Distanshylsa		
		-	12	-	Sleeve	Hylsa		
43	85467298	8	8	-	Strip clamp	Bandklamma	FOR 85464238	



Radiator and Fan

Kylare och fläkt

Group
Grupp**26**

TAD1230G, TAD1231GE, TAD1232GE

A				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
A		A	B	C		
1	85425692	1	-	-	Radiator	Kylare ¹⁾
2	85464329	1	-	-	• Pressure cap	• Trycklock
3	85469120	1	-	-	• Plug	• Propp
4	85075232	1	-	-	• Gasket	• Packning
5	85451995	X	-	-	• Hose	• Slang
6	85466985	8	-	-	• Screw	• Skruv
7	85467264	1	-	-	• Plug	• Propp
8	85451250	1	-	-	• Gasket	• Packning
9	85425726	1	-	-	Charge air cooler	Laddluftkylare
10	85053932	1	-	-	Fan shroud	Fläktkåpa
	85055721	1	-	-	Fan shroud	Fläktkåpa
11	85466936	4	-	-	Flange screw	Flänsskruv
12	85075034	2	-	-	Screw	Skruv
13	85469476	4	-	-	Screw	Skruv
14	85053940	2	-	-	Anchorage	Fäste
15	85466951	4	-	-	Screw	Skruv
16	85075570	4	-	-	Flange lock nut	Flänslåsmutter
17	85461168	2	-	-	Rubber cushion	Gummikudde
18	85056778	2	-	-	Spacer	Distans
19	85056950	4	-	-	Screw	Skruv
20	85466191	4	-	-	Spring washer	Fjädrande bricka
21	85466191	4	-	-	Spring washer	Fjädrande bricka
22	85468601	4	-	-	Nut	Mutter
23	85053957	1	-	-	Anchorage	Fäste
24	85468536	3	-	-	Nut	Mutter
25	85466423	3	-	-	Spring washer	Fjädrande bricka
26	85053965	4	-	-	Washer	Bricka
27	85464790	4	-	-	Rubber bushing	Gummibussning
28	85454429	2	-	-	Bushing	Bussning
29	85457968	1	-	-	Anchorage	Fäste
30	85053973	1	-	-	Hose	Slang
31	85466738	4	-	-	Clamp	Klammer
32	85053981	1	-	-	Hose	Slang
33	85466704	2	-	-	Hose clamp	Slangklamma
34	85466811	X	-	-	Hose	Slang
35	85466597	1	-	-	Nipple	Nippel
36	85055531	1	-	-	Radiator protector	Kylarskydd
37	85073179	6	-	-	Screw	Skruv
38		1	-	-	Emblem	Emblem
39	85466282	2	-	-	Screw	Skruv
40	85464147	1	-	-	Fan hub	Fläktnav
41	85467017	6	-	-	Screw	Skruv
42	85055630	1	-	-	Fan, pusher type	Fläkt, tryckande
43	85464246	2	-	-	Fan protector	Fläktskydd
	85070050	2	-	-	Fan protector	Fläktskydd
44	85466878	4	-	-	Flange screw	Flänsskruv
	85466878	12	-	-	Flange screw	Flänsskruv
	85073179	12	-	-	Screw	Skruv
45	85057966	4	-	-	Spacer washer	Distansbricka
	85057966	12	-	-	Spacer washer	Distansbricka
46	85467298	10	-	-	Strip clamp	Bandklamma
47	85466654	X	-	-	Hose	Slang
48	85466662	2	-	-	Hose clamp	Slangklamma
49	85054013	1	-	-	Pipe	Rör
50	85463966	4	-	-	Hose	Slang
51	85054021	1	-	-	Pipe	Rör
52	85464105	8	-	-	Hose clamp	Slangklamma
53		1	-	-	Clamp	Klammer

L=1530mm

EARLIER PROD,
FOR 85464246
LATER PROD
FOR 85070050

2)

2)

2)

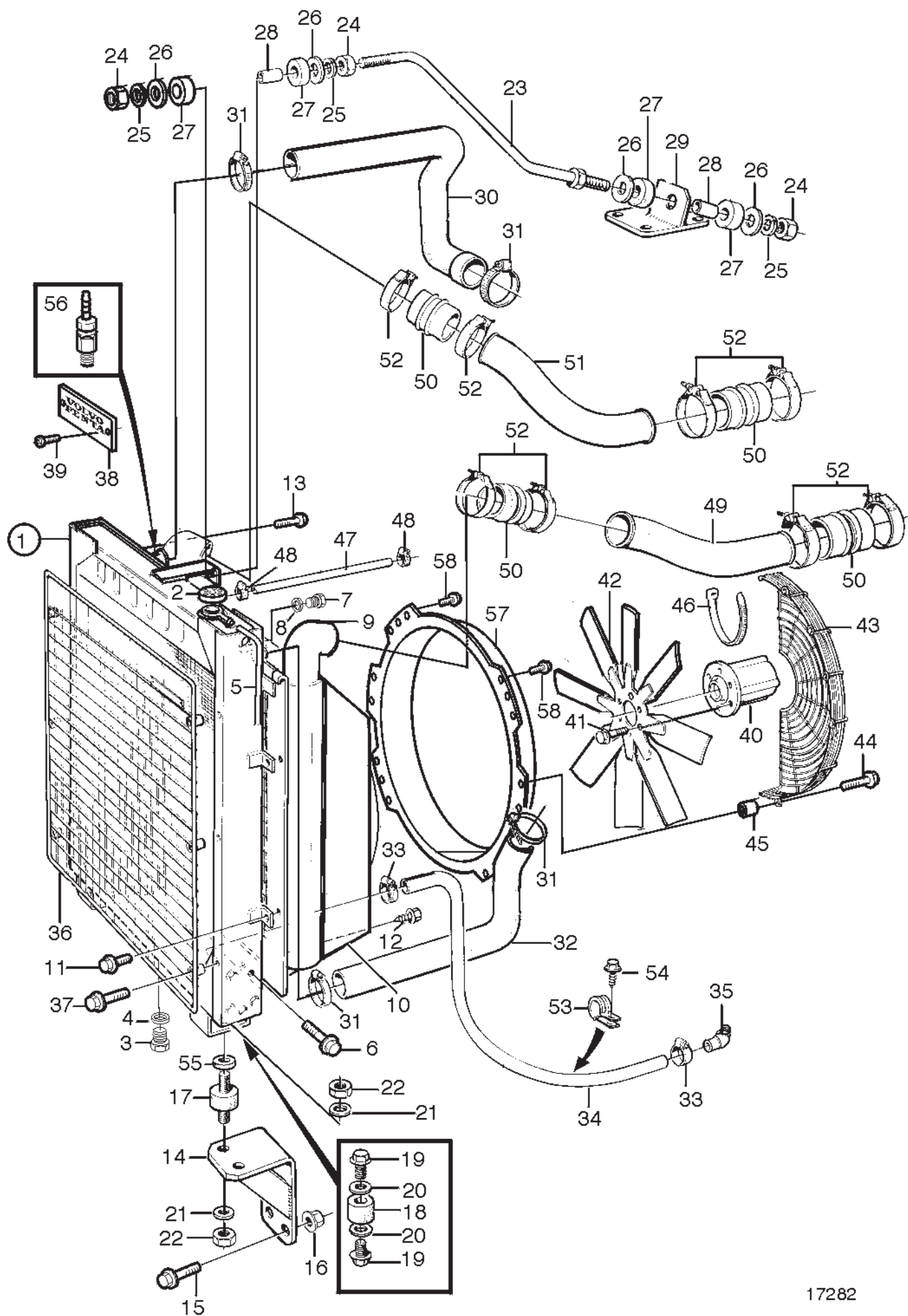
L=900mm

D=890mm
EARLIER PROD
LATER PROD
FOR 85464246
FOR 85070050
FOR 85071413
FOR 85464246
FOR 85070050

L=950mm

1) 1,10m2.

2) When rubber cushions not been used for the radiator.

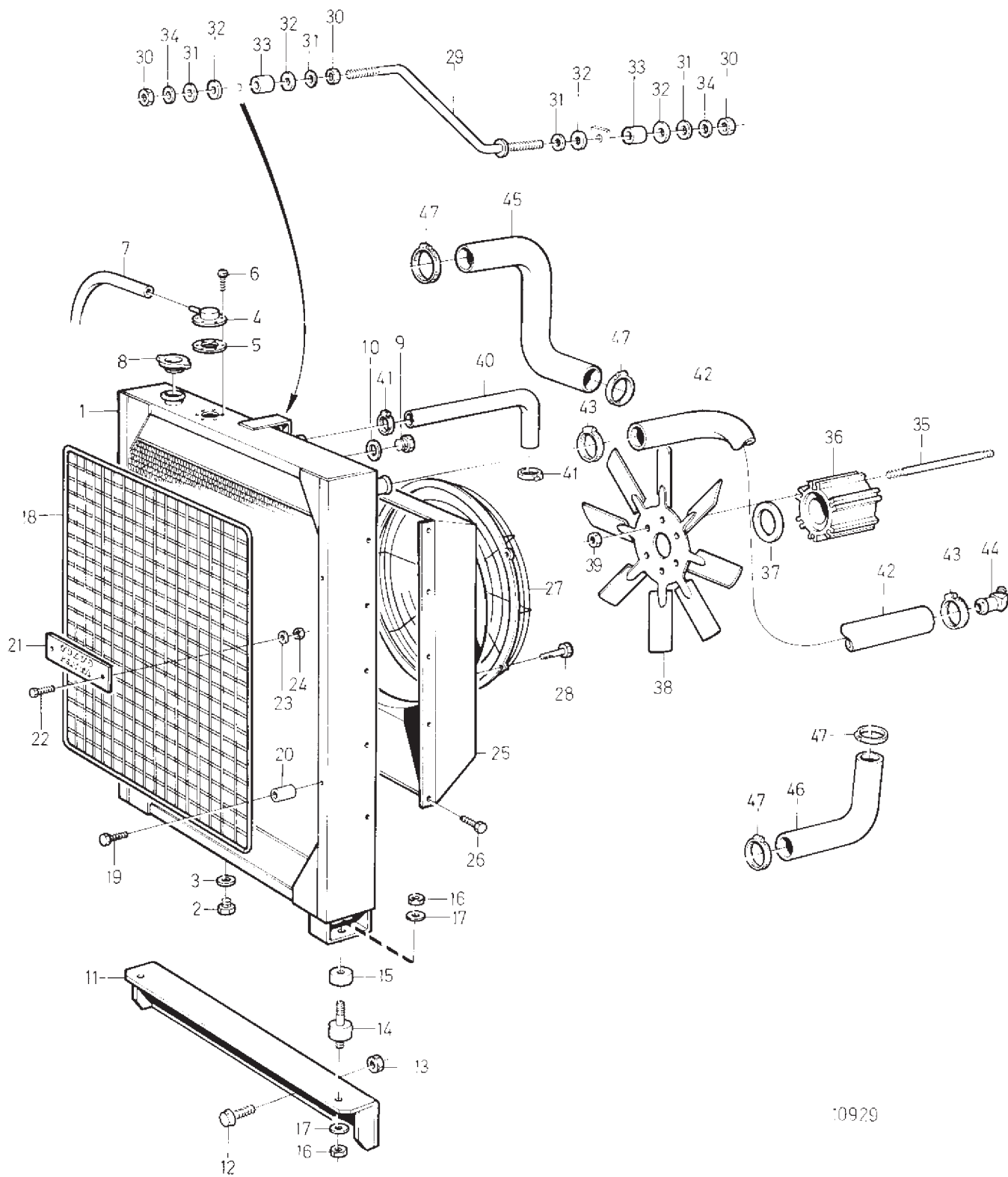


Radiator and Fan**Kylare och fläkt**Group
Grupp**26**

TAD1230G, TAD1231GE, TAD1232GE

A					B	C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
54	85466910	1	-	-	Screw Skruv	1) TH=6mm
55	85055689	1	-	-	Washer Bricka	
56	85467546	1	-	-	Drain cock Avtappningskran	2) FOR 85071413
57	85071413	1	-	-	Fan ring Fläktring	
58	85466878	2	-	-	Flange screw Flänsskruv	

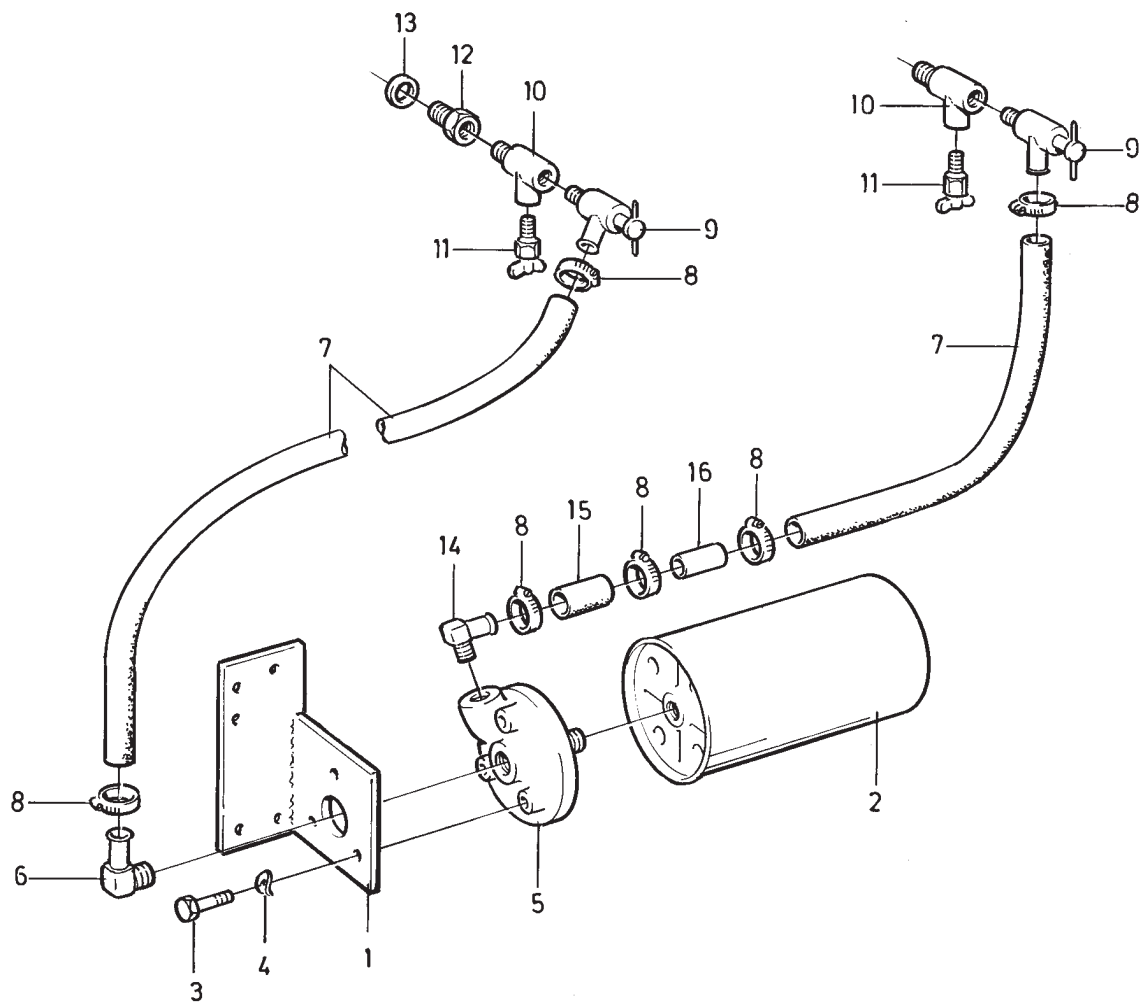
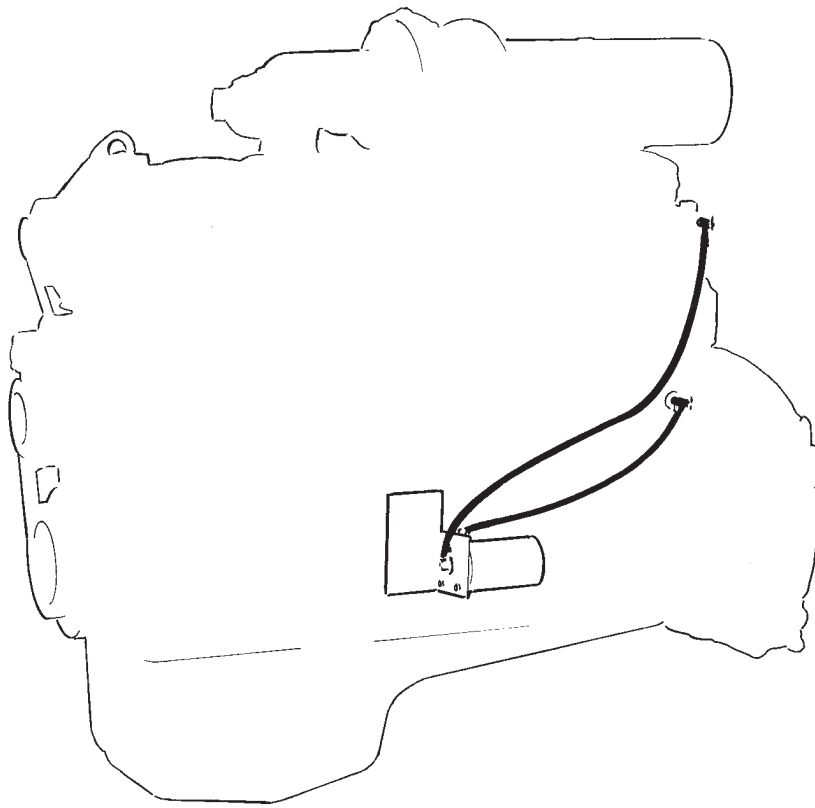
- 1) To be mounted under the radiator, when spacer washer No. 85073948 is mounted between engine bracket and engine bed.
- 2) Can be mounted on earlier production to increase the performance of the fan. The ring should be turned over for thrust fans.



Radiator and Fan, SN-2120211549**Kylare och fläkt,
SN-2120211549**Group
Grupp**26**

TD1210G, TWD1210G, TWD1211G

A TD1210G, TWD1210G				B TWD1211G		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85425783	1	-	-	Radiator	Kylare	
		-	1	-	Radiator	Kylare	
2		1	1	-	Pump housing	Pumphus	
3	85075232	1	1	-	Gasket	Packning	
4	85460707	1	1	-	Delivery valve	Tryckventil	
5	85460699	1	1	-	Rubber gasket	Gummipackning	OP
6		6	6	-	Screw	Skruv	
7	85451995	X	X	-	Hose	Slang	L=1500mm
8	85464329	1	1	-	Pressure cap	Trycklock	
9	85467264	1	1	-	Plug	Propp	
10	85451250	1	1	-	Gasket	Packning	
11	85463081	1	1	-	Radiator anchorage	Kylarfäste	
12	85467090	4	4	-	Screw	Skruv	
13	85075554	4	4	-	Nut	Mutter	
14	85461168	2	2	-	Rubber cushion	Gummikudde	
15	85458636	2	2	-	Sleeve	Hylsa	
16	85468601	4	4	-	Nut	Mutter	
17	85466191	4	4	-	Spring washer	Fjädrande bricka	
18	85462919	1	1	-	Radiator protector	Kylarskydd	
19	85073179	6	6	-	Screw	Skruv	
20	85458941	6	6	-	Spacer sleeve	Distanshylsa	
21		1	1	-	Emblem	Emblem	
22	85466282	2	2	-	Screw	Skruv	
23	85451961	2	2	-	Washer	Bricka	
24	85469427	2	2	-	Lock nut	Låsmutter	
25	85460913	1	-	-	Fan shroud	Fläktkåpa	D=770mm
		-	1	-	Fan shroud	Fläktkåpa	D=810mm
26	85074995	12	12	-	Screw	Skruv	
27	85070142	2	2	-	Fan protector	Fläktskydd	D=770mm
	85464246	2	2	-	Fan protector	Fläktskydd	
28	85467132	4	4	-	Screw	Skruv	
29	85460889	1	1	-	Radiator stay	Kylarstag	
30	85468536	3	3	-	Nut	Mutter	
31	85451920	4	4	-	Washer	Bricka	
32	85464790	4	4	-	Rubber bushing	Gummibussning	
33	85454429	2	2	-	Bushing	Bussning	
34	85466423	2	2	-	Spring washer	Fjädrande bricka	
35	85467363	6	6	-	Stud	Pinnskruv	
36	85462976	1	1	-	Fan hub	Fläktnav	
37	85072213	1	1	-	Shim	Justerbleck	
38	85459386	1	-	-	Fan, pusher type	Fläkt, tryckande	D=750mm
	85459378	1	-	-	Fan, suction type	Fläkt, sugande	D=750mm
		-	1	-	Fan, pusher type	Fläkt, tryckande	D=790mm
		1	-	-	Fan, suction type	Fläkt, sugande	D=790mm
39	85075547	6	6	-	Nut	Mutter	
40	85466654	X	X	-	Hose	Slang	L=700mm
41	85466662	2	2	-	Hose clamp	Slangklamma	
42	85466811	X	X	-	Hose	Slang	L=900mm
43	85466704	2	2	-	Hose clamp	Slangklamma	
44	85466597	1	1	-	Nipple	Nippel	
45	85460855	1	1	-	Hose	Slang	
46	85460863	1	1	-	Hose	Slang	
47	85466738	4	4	-	Clamp	Klammer	



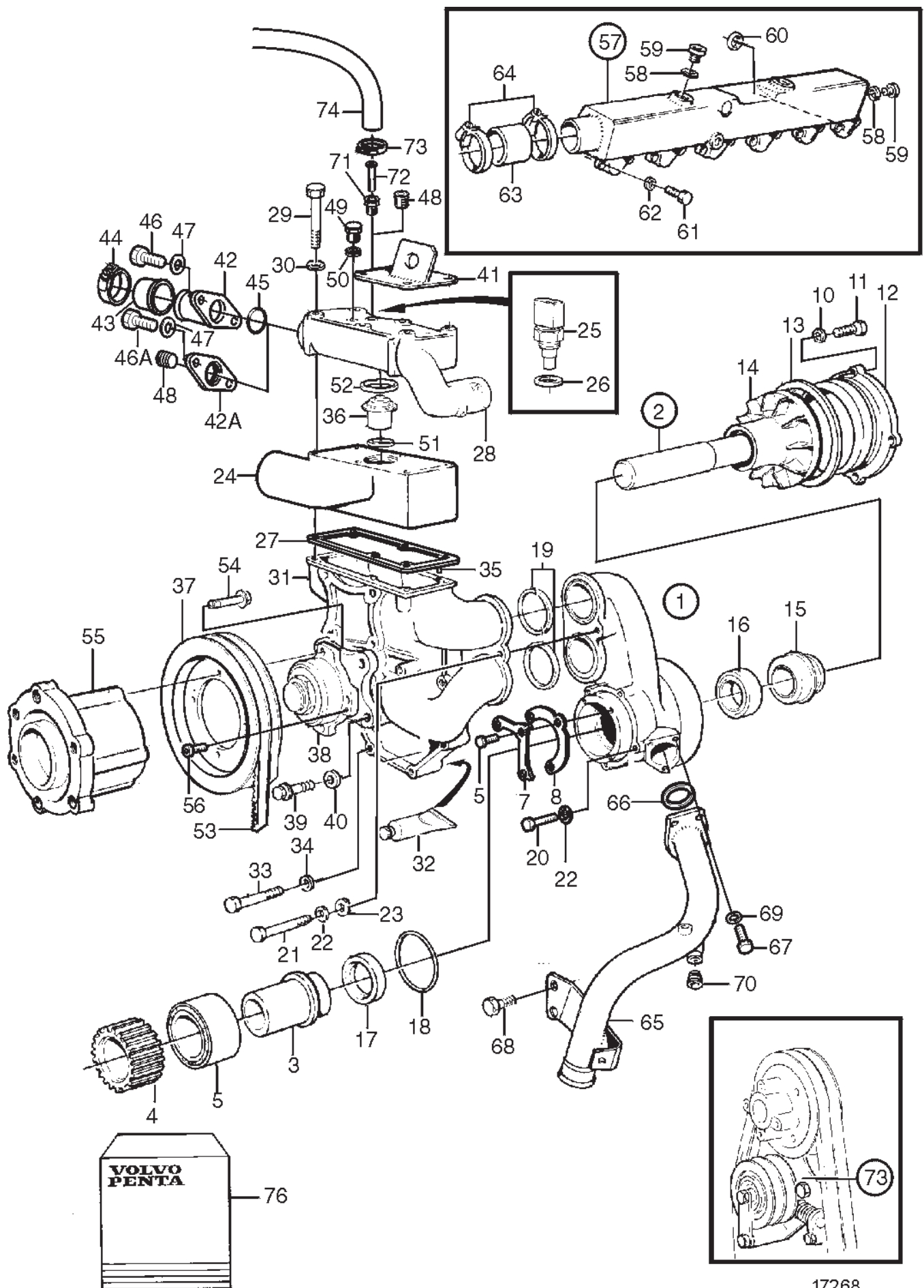
Cooling Water Filter

Kylvattenfilter

Group
Grupp**26**

COMMON

A					B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85459006	1	-	-	Bracket	Konsol.	
2	85454957	1	-	-	Filter	Filter	
3	85468254	3	-	-	Screw	Skruv	
4	85466381	3	-	-	Spring washer	Fjädrande bricka	
5	85458990	1	-	-	Bracket	Konsol.	
6	85469203	1	-	-	Elbow nipple	Vinkelnippel.	
7	85467835	X	-	-	Rubber hose	Gummislang	L=4000mm
8	85466670	6	-	-	Hose clamp	Slangklamma	
9	85454940	2	-	-	Cock	Kran	
10	85458909	2	-	-	Nipple	Nippel	
11	85451649	2	-	-	Cock	Kran	
12	85458792	1	-	-	Plug.	Propp	
13	85456754	1	-	-	Gasket.	Packning	
14	85075703	1	-	-	Nipple	Nippel	
15	85467835	X	-	-	Rubber hose	Gummislang	L=80mm
16	85454932	1	-	-	Flow indicator	Flödesindikator	



Water Pump and Thermostat
SNXXXXXXXXXX/211549-
Vattenpump och termostat
SNXXXXXXXXXX/211549-

 Group
 Grupp

26

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G, TWD1210G, TWD1211G			B TAD1230G, TAD1231GE, TAD1232GE			C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85078343	1	1	-	Water pump.	Vattenpump.	SN2120214926- REPL BY 85402337
		-	-	-			
	85402337	1	1	-	Water pump.	Vattenpump.	
2	85078350	1	1	-	• Shaft	• Axel.	
3		1	1	-	•• Pin.	•• Axeltapp	
4	85457026	1	1	-	• Gear	• Kugghjul	
5	85451722	1	1	-	• Ball bearing	• Kullager.	
6	85466043	3	3	-	• Screw	• Skruv	
7	85077170	1	1	-	• Lock washer	• Låsbricka	
8	85077162	1	1	-	• Lock washer	• Låsbricka	
9		1	1	-	• Housing	• Hus	
10	85466373	4	4	-	• Spring washer	• Fjädrande bricka	
11	85468221	4	4	-	• Screw	• Skruv	
12	85456796	1	1	-	• Cover	• Lock	
13	85465987	1	1	-	• O-ring	• O-ring	
14	85078335	1	1	-	• Impeller	• Skovelhjul	
15	85078400	1	1	-	• Sealing ring	• Tätningsring	
16	85451805	1	1	-	• Ball bearing	• Kullager.	
17	85075836	1	1	-	• Sealing ring	• Tätningsring	
18	85465979	1	1	-	• O-ring	• O-ring	
19	85078178	2	2	-	• O-ring	• O-ring	
20	85468379	4	4	-	• Screw	• Skruv	
21	85468312	1	1	-	• Screw	• Skruv	
22	85466514	5	5	-	• Spring washer	• Fjädrande bricka	
23	85466035	1	1	-	• Washer	• Bricka	
24	85457174	1	1	-	• Thermostat housing.	• Termostathus	
25		1	1	-	• Temperature sensor	• Temperaturgivare	SEE GROUP 30 SEE GROUP 30
26		1	1	-	• Gasket.	• Packning	
27	85455780	1	1	-	• Gasket.	• Packning	
28	85462265	1	1	-	• Thermostat housing, upper	• Termostathus, övre	
29	85469021	6	6	-	• Screw	• Skruv	
30	85466035	2	2	-	• Washer	• Bricka	
31	85458388	1	1	-	• Thermostat housing.	• Termostathus	
32	85450260	X	X	-	• Sealant	• Tätningsmedel.	304ml 10g L=32mm L=76mm
	85075992	X	X	-	• Sealant	• Tätningsmedel.	
33	85468312	5	5	-	• Screw	• Skruv	
	85468361	2	2	-	• Screw	• Skruv	
34	85466514	7	7	-	• Spring washer	• Fjädrande bricka	
35	85467728	2	2	-	• Grooved pin.	• Råffelpinne	
36	85402154	1	-	-	• Thermostat	• Termostat	75°C 86°C
	85402162	-	1	-	• Thermostat	• Termostat	
37	85078319	1	-	-	• Pulley	• Remskiva	
38	85078293	1	1	-	• Hub	• Nav	
39	85468312	4	4	-	• Screw	• Skruv	
40	85466514	4	4	-	• Spring washer	• Fjädrande bricka	
41	85457968	1	-	-	• Anchorage	• Fäste	
42	85459741	1	-	-	• Connecting pipe.	• Anslutningsrör	
42A	85459410	1	-	-	• Flange	• Fläns	
43	85459733	1	-	-	• Cap	• Hatt	
44	85466704	1	-	-	• Hose clamp	• Slangklamma	
45	85456820	1	-	-	• O-ring	• O-ring	
46	85466084	2	-	-	• Screw	• Skruv	
46A	85468247	2	-	-	• Screw	• Skruv	
47	85466381	2	-	-	• Spring washer	• Fjädrande bricka	
48	85458560	2	-	-	• Plug	• Propp	
49	85469146	2	-	-	• Plug	• Propp	
50	85451276	2	-	-	• Gasket.	• Packning	
51	85450278	1	-	-	• Sealing ring	• Tätningsring	
52	85450518	1	-	-	• Sealing ring	• Tätningsring	
53		1	-	-	• V-belt set	• Kilremsats	SEE PAGE 163

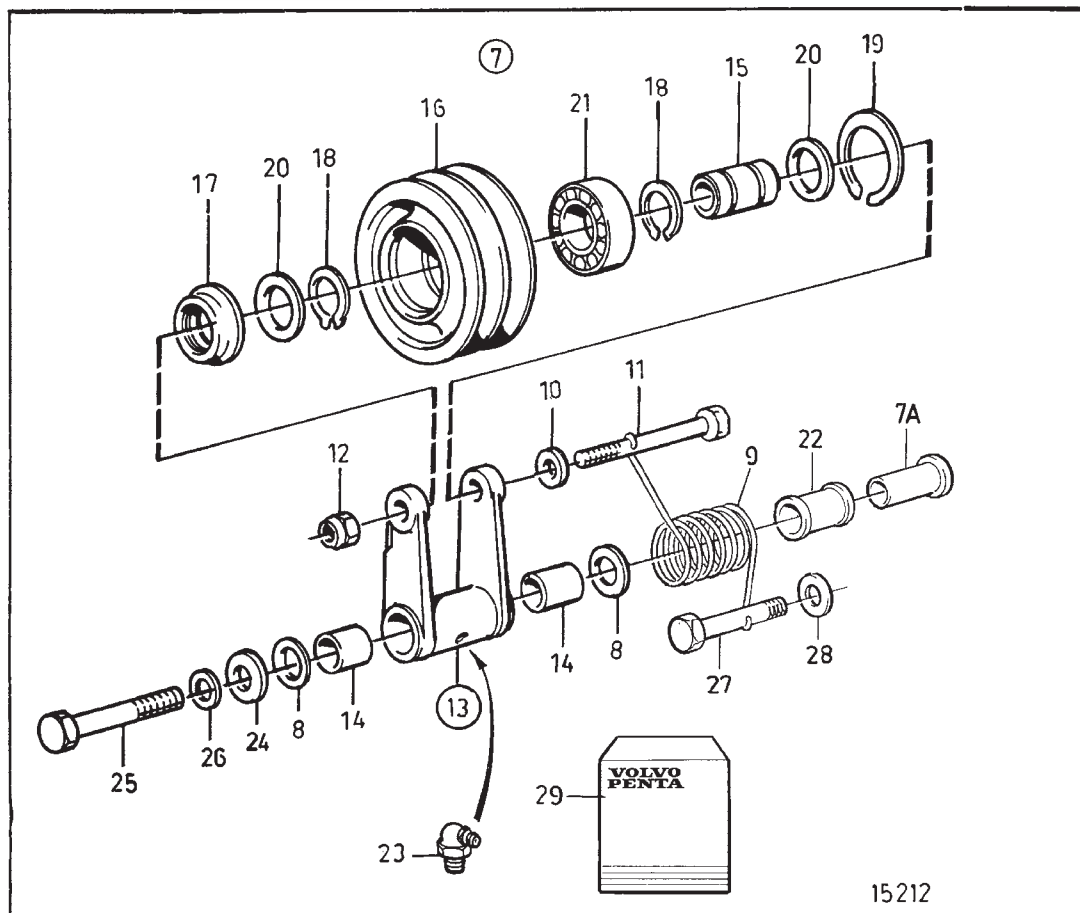
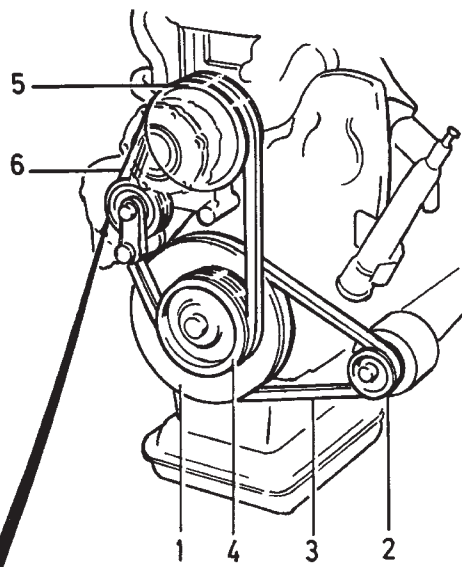
Water Pump and Thermostat
SNXXXXXXXXXX/211549-
Vattenpump och termostat
SNXXXXXXXXXX/211549-

 Group
 Grupp

26

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G, TWD1210G, TWD1211G			B TAD1230G, TAD1231GE, TAD1232GE			C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
54	85073179	4	-	-	Screw	Skruv	
55		1	-	-	Fan hub	Fläktnav	SEE PAGE 143
		-	-	-	Fan hub	Fläktnav	SEE PAGE 147
		-	-	-	Fan hub	Fläktnav	SEE PAGE 151
56	85075273	2	-	-	Screw	Skruv	
57	85458453	1	-	-	Water pipe	Vattenrör	(85460251)
58	85456440	3	-	-	• Gasket	• Packning	
59	85456192	3	-	-	• Plug	• Propp	
60	85455723	6	-	-	Sealing ring	Tätningssring	
61	85468254	12	-	-	Screw	Skruv	
62	85466381	12	-	-	• Spring washer	• Fjädrande bricka	
63	85457208	1	-	-	• Hose	• Slang	
64	85466720	2	-	-	Hose clamp	Slangklamma	
65	85071611	1	-	-	Connecting pipe	Anslutningsrör	
66	85465920	1	-	-	O-ring	O-ring	
67	85466084	3	-	-	Screw	Skruv	
68	85468320	2	-	-	Screw	Skruv	
69	85466381	3	-	-	Spring washer	Fjädrande bricka	
70	85458560	2	-	-	Plug	Propp	(85055176)
71	85458503	1	-	-	Nipple	Nippel	
72	85466621	1	-	-	Nipple	Nippel	I.D=4mm
73	85466662	X	-	-	Hose clamp	Slangklamma	SEE PAGE 143
		-	-	-			SEE PAGE 147
		-	-	-			SEE PAGE 151
74	85466654	X	-	-	Hose	Slang	(85058147) SEE PAGE 143
		-	-	-			SEE PAGE 147
		-	-	-			SEE PAGE 151
75		1	-	-	Belt tensioner	Remsträckare	SEE PAGE 163
		-	-	-			
76	85454759	1	-	-	Repair kit, water pump	Reparationssats, vattenpump	SEE GROUP 99



15212

Belt Transmission and Belt Tensioner Device

Remtransmission och remsträcksanordning

Group
Grupp**26**

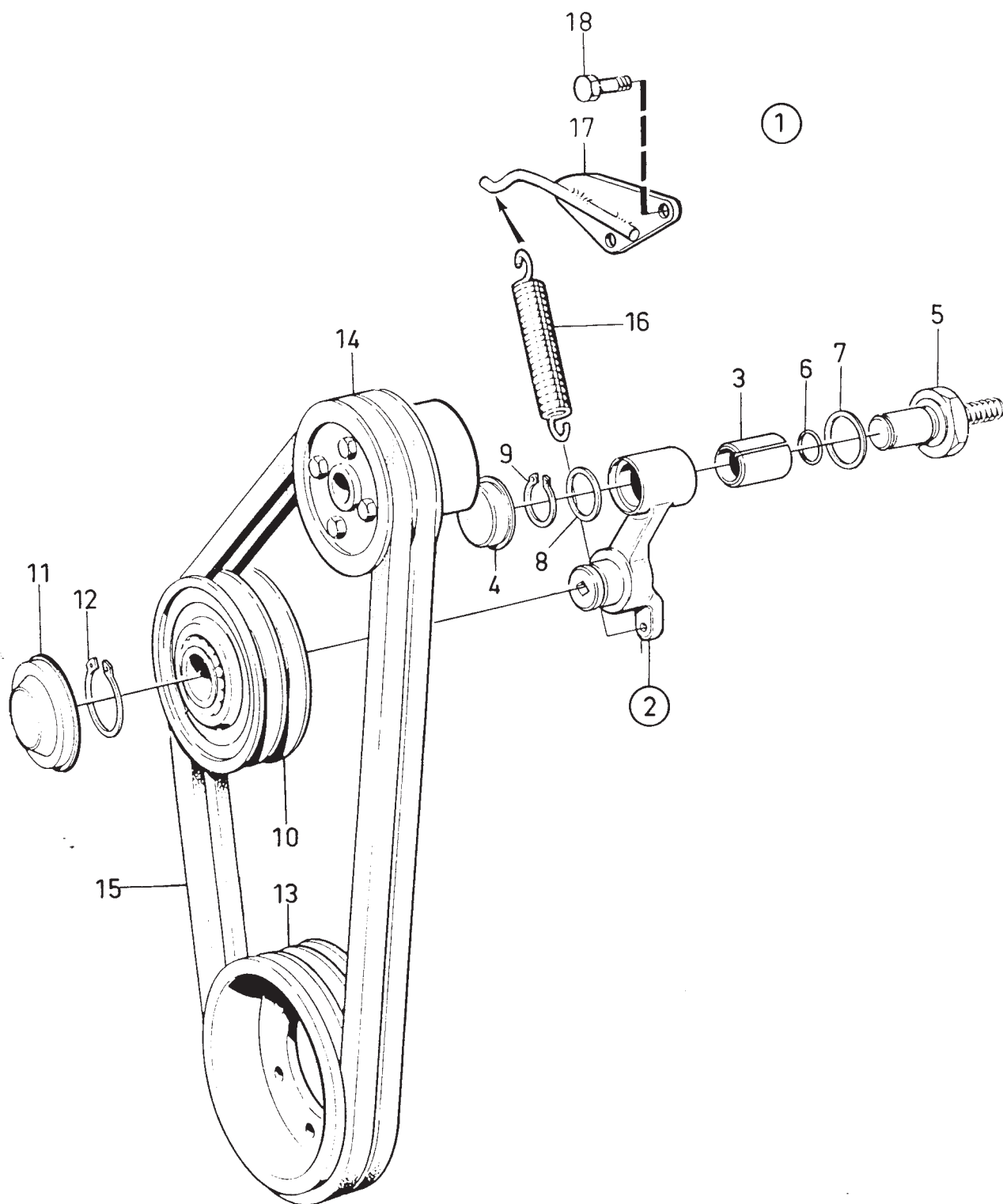
TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1232GE

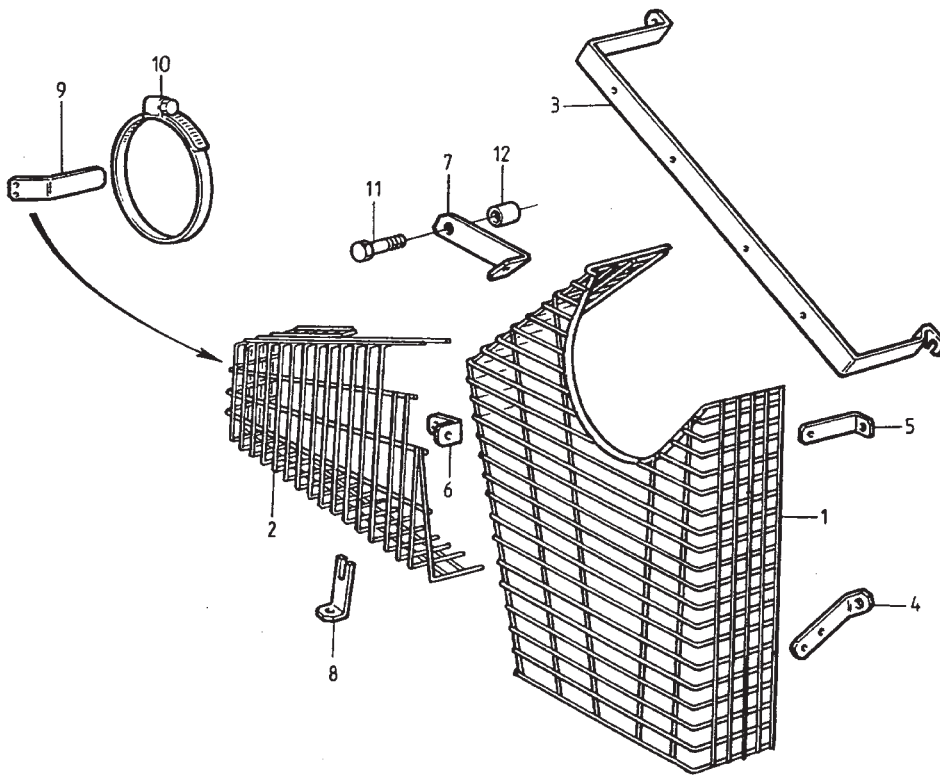
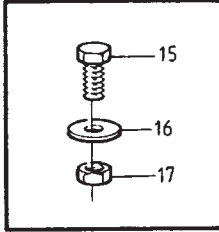
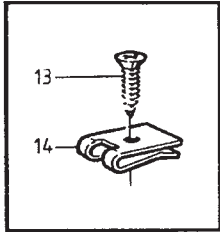
A TD1210G, TWD1210G, TWD1211G					B TAD1230G, TAD1232GE		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1		1	1	-	Vibration damper	Svängningsdämpare	SEE GROUP 21	
2		1	1	-	Pulley, alternator	Remskiva, generator	SEE GROUP 30	
3		1	1	-	V-belt, alternator	Kilrem, generator	SEE GROUP 30	
4		1	1	-	Pulley, crankshaft	Remskiva, vevaxel	SEE GROUP 21	
5		1	1	-	Pulley, water pump	Remskiva, vattenpump	SEE GROUP 26	
6	85401602	1	-	-	V-belt set	Kilremsats		
	85401594	-	1	-	V-belt set	Kilremsats	L=2x1350mm	
7	85460400	1	1	-	Belt tensioner	Remsträckare	1)	
7A	85459436	1	1	-	• Pin	• Axeltapp		
8	85459444	2	2	-	• Wear washer	• Slitbricka	2)	
9	85459691	1	1	-	• Spring	• Fjäder	2)	
10	85466399	1	1	-	• Spring washer	• Fjädrande bricka	2)	
11	85075349	1	1	-	• Screw	• Skruv	2)	L=80mm
12	85075539	1	1	-	• Lock nut	• Låsmutter	2)	
13	85460111	1	1	-	• Link arm	• Länkarm		
14	85466944	2	2	-	• • Bearing bushing	• • Lagerbussning		
15	85459428	1	1	-	• Shaft	• Axel		
16	85459451	1	1	-	• Pulley	• Remskiva	3)	
17	85459469	2	2	-	• Protecting plate	• Skyddsplåt		
18	85465805	2	2	-	• Lock ring	• Låsring		
19	85465805	1	1	-	• Retaining ring	• Spärring		
20	85469872	2	2	-	• Sealing ring	• Tätningsring		
21	85077048	1	1	-	• Ball bearing	• Kullager		
22	85459683	1	1	-	Sleeve	Hylsa	2)	
23	85465771	1	1	-	Lubricating nipple	Smörjnippel		
24	85451383	1	1	-	Washer	Bricka	2)	
25	85469039	1	1	-	Screw	Skruv	2)	
26	85466415	1	1	-	Spring washer	Fjädrande bricka	2)	
27	85468379	1	1	-	Screw	Skruv	2)	
28	85466514	1	1	-	Spring washer	Fjädrande bricka	2)	
29	85465482	1	1	-	Spring kit	Fjädersats	SEE GROUP 99	

1) For TAD1230G and TAD1232GE. For other repl by 1 pc belt tensioner 85078186, 1 pc retainer 85072304 and 2 pc screw 955526.

2) Included in spring kit 85465482.

3) Replaced by 1 pc 85078145 and 1 pc 85078210.

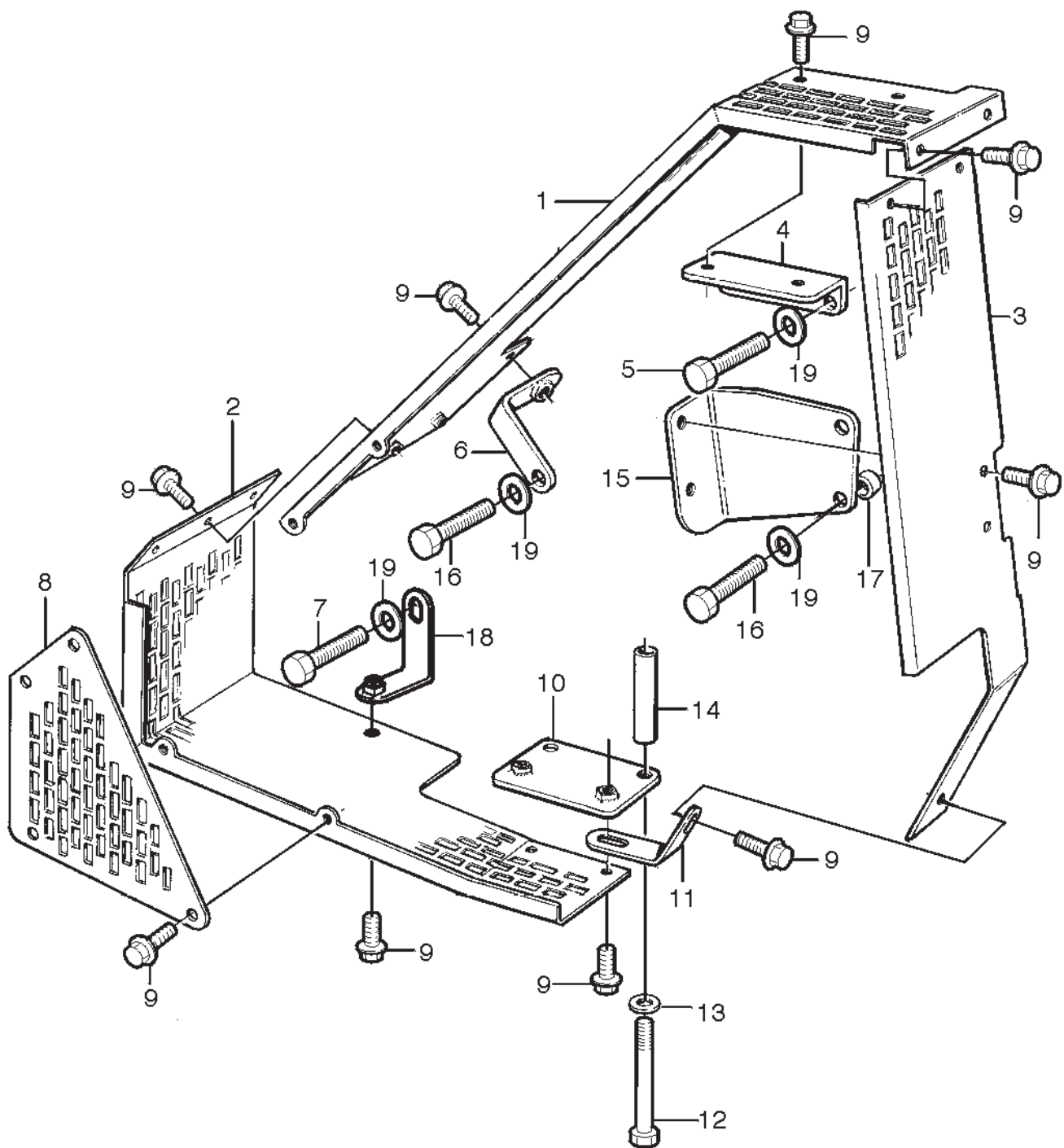




Belt Guard, SN-2120230579**Remskydd, SN-2120230579**Group
Grupp**26**

TD1210G, TWD1210G, TWD1211G, TAD1230G

A					B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85463156	1	-	-	Belt protector	Remskydd	
2	85463230	1	-	-	Belt protector	Remskydd	
3	85463255	1	-	-	Anchorage	Fäste	
4	85463206	1	-	-	Anchorage	Fäste	
5	85463248	1	-	-	Anchorage	Fäste	
6	85463214	1	-	-	Anchorage	Fäste	
7	85463198	1	-	-	Anchorage	Fäste	
8	85463214	1	-	-	Anchorage	Fäste	
9	85463115	1	-	-	Anchorage	Fäste	
10	85466753	1	-	-	Hose clamp	Slangklamma	
11	85468353	1	-	-	Screw	Skruv	
12	85458776	2	-	-	Spacer sleeve	Distanshylsa	L=38mm
13	85468361	1	-	-	Screw	Skruv	L=76mm
	85466522	1	-	-	Screw	Skruv	L=114mm
14	85463263	1	-	-	Attaching plate	Fästplåt	
15	85469658	10	-	-	Flange screw	Flänsskruv	
16	85451961	10	-	-	Washer	Bricka	
17	85469435	10	-	-	Nut	Mutter	

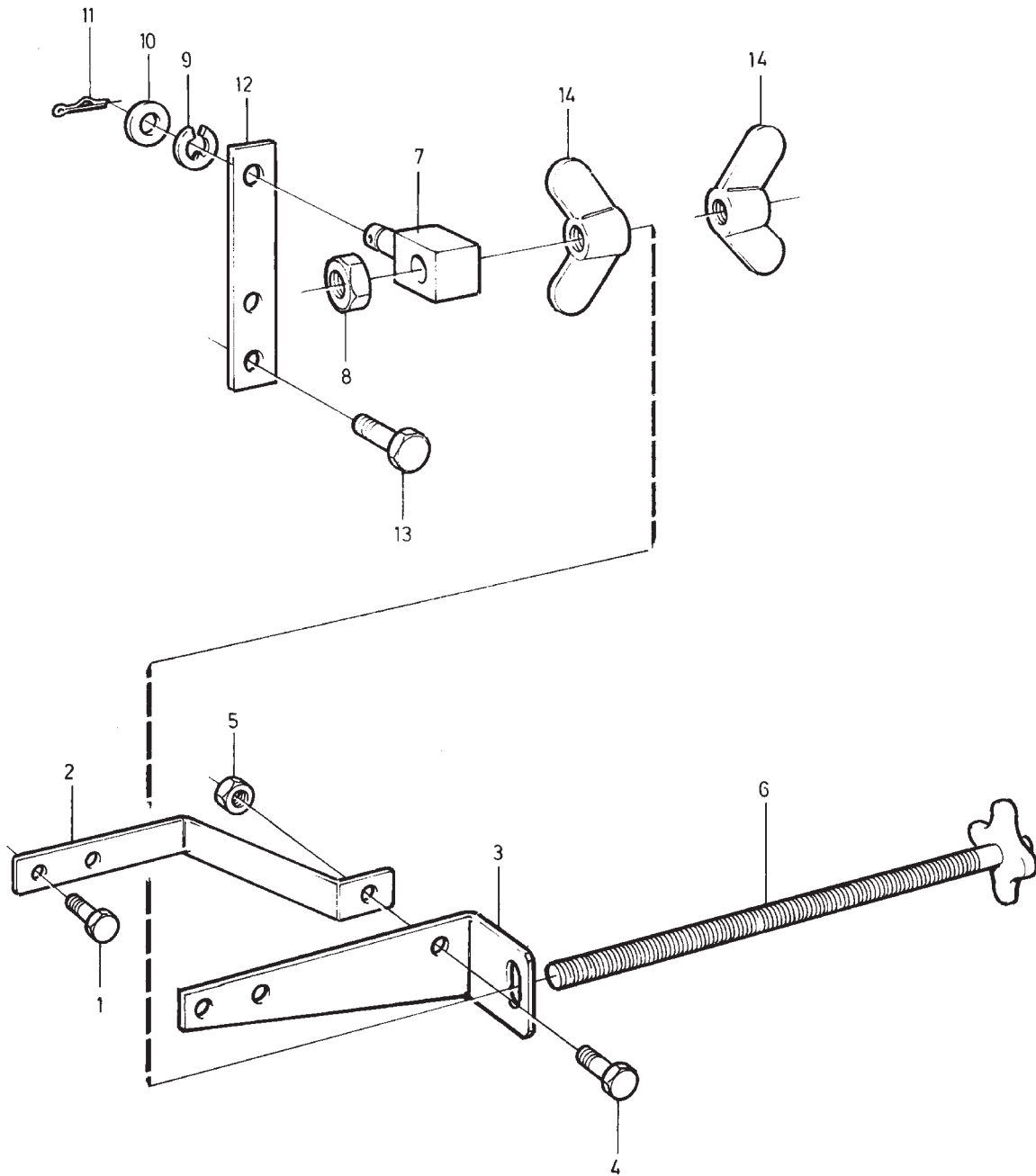


Belt Guard, SN2120230580-**Remskydd, SN2120230580-**Group
Grupp**26**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G, TWD1210G, TWD1211G, TAD1231GE			B TAD1230G, TAD1232GE			C		
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Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85070613	1	-	-	Belt protector	Remskydd	
	85070910	-	1	-	Belt protector	Remskydd	
2	85079788	1	1	-	Belt protector	Remskydd	
3	85079796	1	1	-	Belt protector	Remskydd	
4	85079804	1	1	-	Bracket	Konsol	
5	85468304	2	1	-	Screw	Skruv	
6	85079820	1	1	-	Bracket	Konsol	
7	85468379	1	1	-	Screw	Skruv	
8	85079879	1	1	-	Protecting plate	Skyddsplåt	
9	85469476	18	18	-	Screw	Skruv	
10	85079812	1	1	-	Bracket	Konsol	
11	85079887	1	1	-	Bracket	Konsol	
12	85468288	2	2	-	Screw	Skruv	
13	85075711	2	2	-	Washer	Bricka	(85469963)
14	85460905	2	2	-	Spacer	Distans	
15	85070621	1	1	-	Bracket	Konsol	
16	85468346	3	3	-	Screw	Skruv	
17	85458719	2	2	-	Spacer sleeve	Distanshylsa	
18	85070704	1	1	-	Bracket	Konsol	
19	85466514	6	6	-	Spring washer	Fjädrande bricka	



11743

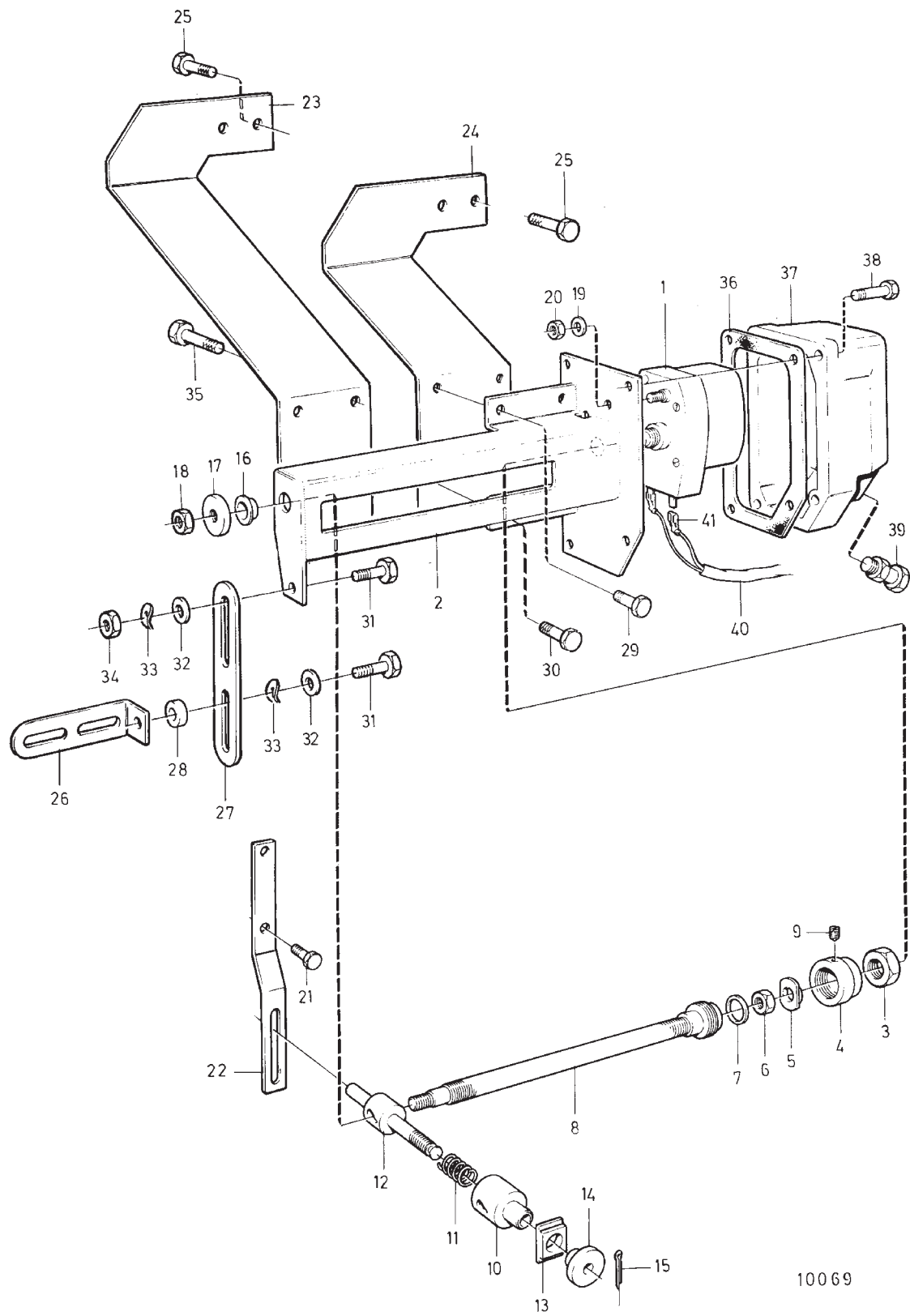
Manual Speed Control
SN1101042675/XXXXXX
Manuellt varvtalsreglage
SN1101042675/XXXXXX

 Group
 Grupp

27

TWD1210G, TWD1211G

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85469476	2	-	-	Screw	Skruv		
2	85461424	1	-	-	Support	Stöd		
3	85074599	1	-	-	Bracket	Konsol		
4		1	-	-	Flange screw	Flänsskruv		
5	85466845	1	-	-	Flange nut	Flänsmutter		
6	85462786	1	-	-	Control rod	Reglerstång		
7	85460566	1	-	-	Cube	Tärning		
8	85466852	1	-	-	Nut	Mutter		
9	85467439	1	-	-	Spring washer	Fjäderbricka		
10	85468619	1	-	-	Washer	Bricka		
11	85458594	1	-	-	Lock spring	Låsfjäder		
12	85462596	1	-	-	Lever	Hävarm		
13	85469476	2	-	-	Screw	Skruv		
14	85451953	2	-	-	Wing nut	Vingmutter		



10069

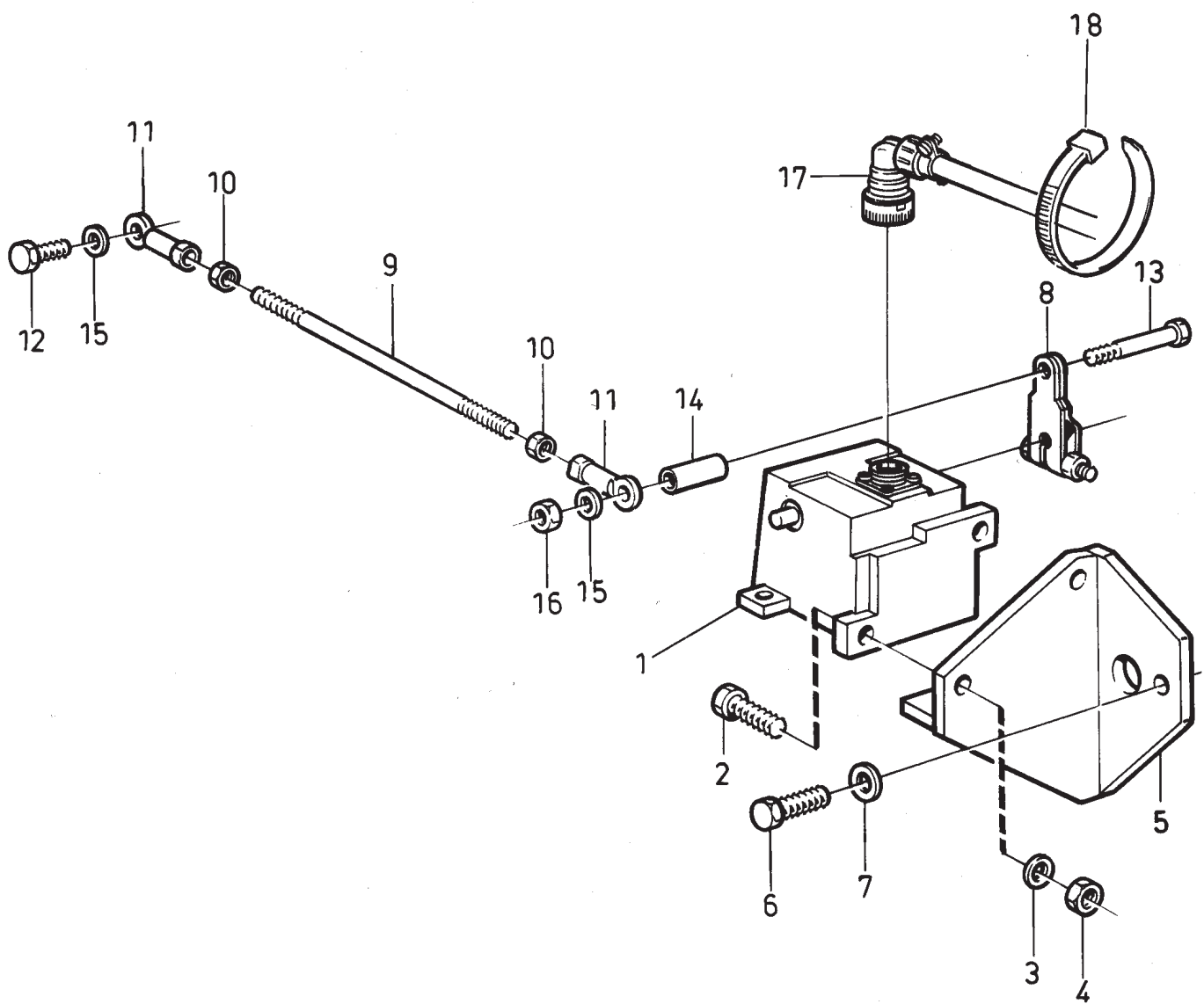
Control Motor for Speed Control

Reglermotor för
varvtalsregleringGroup
Grupp**27**

TWD1210G, TWD1211G

A					B		C	
Pos	Part No	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
Ref	Artikel nr	A	B	C				
1	85459238	1	-	-	Control motor	Reglermotor	1)	
2	85459246	1	-	-	Retainer	Hållare		
3	85459253	1	-	-	Nut	Mutter		
4	85459261	1	-	-	Nut	Mutter		
5	85459279	1	-	-	Companion flange	Medbringare		
6	85468494	1	-	-	Nut	Mutter		
7	85073443	1	-	-	Spring washer	Fjädrande bricka		
8	85459287	1	-	-	Adjusting screw	Justerskruv		
9	85466902	1	-	-	Screw	Skruv		
10	85459295	1	-	-	Sleeve	Hylsa		
11	85458693	1	-	-	Spring	Fjäder		
12	85459303	1	-	-	Piston	Kolv		
13	85459311	1	-	-	Bushing	Bussning		
14	85459329	1	-	-	Control button	Manöverknapp		
15	85465730	1	-	-	Split pin	Saxpinne		
16	85459337	1	-	-	Bushing	Bussning		
17	85459329	1	-	-	Control button	Manöverknapp		
18	85468494	1	-	-	Nut	Mutter		
19	85466001	1	-	-	Washer	Bricka		
20	85468486	1	-	-	Nut	Mutter		
21	85075042	2	-	-	Screw	Skruv	(85469476)	
22	85074706	1	-	-	Lever	Hävarm		
23	85074714	1	-	-	Adjusting washer	Justerbricka	OP	
24	85462471	1	-	-	Screw	Skruv		
25	85074722	4	-	-	Screw	Skruv		
26	85074730	1	-	-	Bracket	Konsol		
27	85469757	1	-	-	Bracket	Konsol		
28	85458628	1	-	-	Spacer sleeve	Distanshylsa		
29	85075042	2	-	-	Screw	Skruv	(85469476)	
30	85467025	2	-	-	Flange screw	Flänsskruv		
31	85468221	2	-	-	Screw	Skruv		
32	85469062	2	-	-	Washer	Bricka		
33	85467439	2	-	-	Spring washer	Fjäderbricka		
34	85468569	1	-	-	Nut	Mutter		
35	85467132	1	-	-	Screw	Skruv		
36	85459402	1	-	-	Gasket	Packning		
37	85459394	1	-	-	Cover	Kåpa		
38	85468056	4	-	-	Screw	Skruv		
39	85465623	1	-	-	Cable fitting	Kabelförskruvning		
• Comps. see page 225						• Detaljer se sida 225.		

1) When reconditioning or when the carbons are to be replaced, use carbon brush kit 85054039



16475

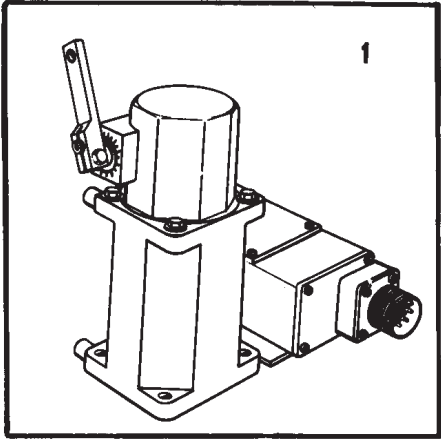
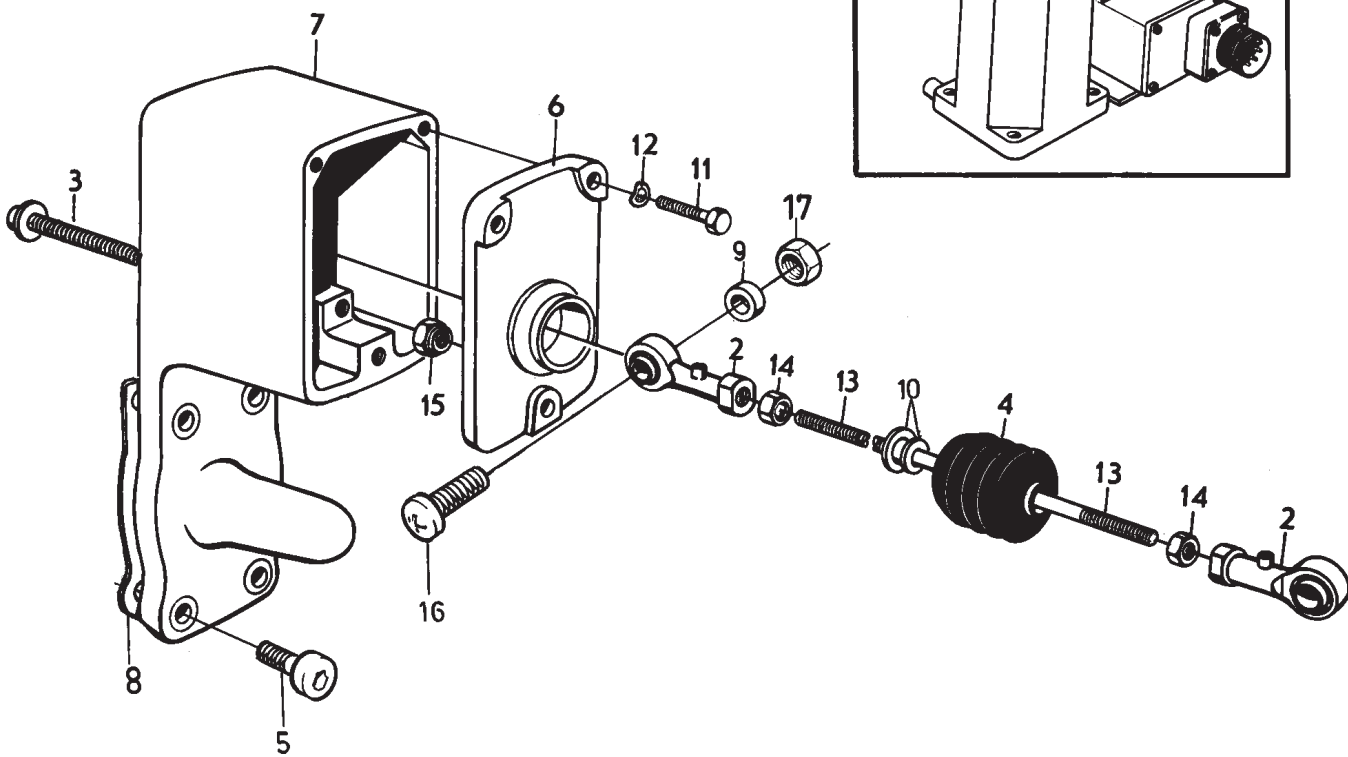
Electronic Speed Control

Elektroniskt varvtalsreglage

Group
Grupp**27**

TWD1210G, TWD1211G

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85463370	1	-	-	Actuator	Aktuator		
2	85466092	2	-	-	Screw	Skruv		
3	85466381	2	-	-	Spring washer	Fjädrande bricka		
4	85466852	2	-	-	Nut	Mutter		
5	85074797	1	-	-	Bracket	Konsol		
6	85466068	3	-	-	Screw	Skruv		
7	85466514	3	-	-	Spring washer	Fjädrande bricka		
8	85074656	1	-	-	Lever	Hävarm	REPL BY 85074243	
	85074243	1	-	-	Lever	Hävarm		
9	85074805	1	-	-	Stud	Pinnskruv		
10	85468494	2	-	-	Nut	Mutter		
11	85461960	2	-	-	Link end	Länkhuvud		
12	85468056	1	-	-	Screw	Skruv		
13	85468080	1	-	-	Screw	Skruv		
14	85074821	1	-	-	Spacer sleeve	Distanshylsa		
15	85468619	2	-	-	Washer	Bricka		
16	85466845	1	-	-	Flange nut	Flänsmutter		
17	85459931	1	-	-	Angle contact	Vinkelkontakt		
18	85467298	X	-	-	Strip clamp	Bandklamma		



11732

Mounting Kit for Separate Electronic Governor

Monteringssats för separat elektronisk regulator

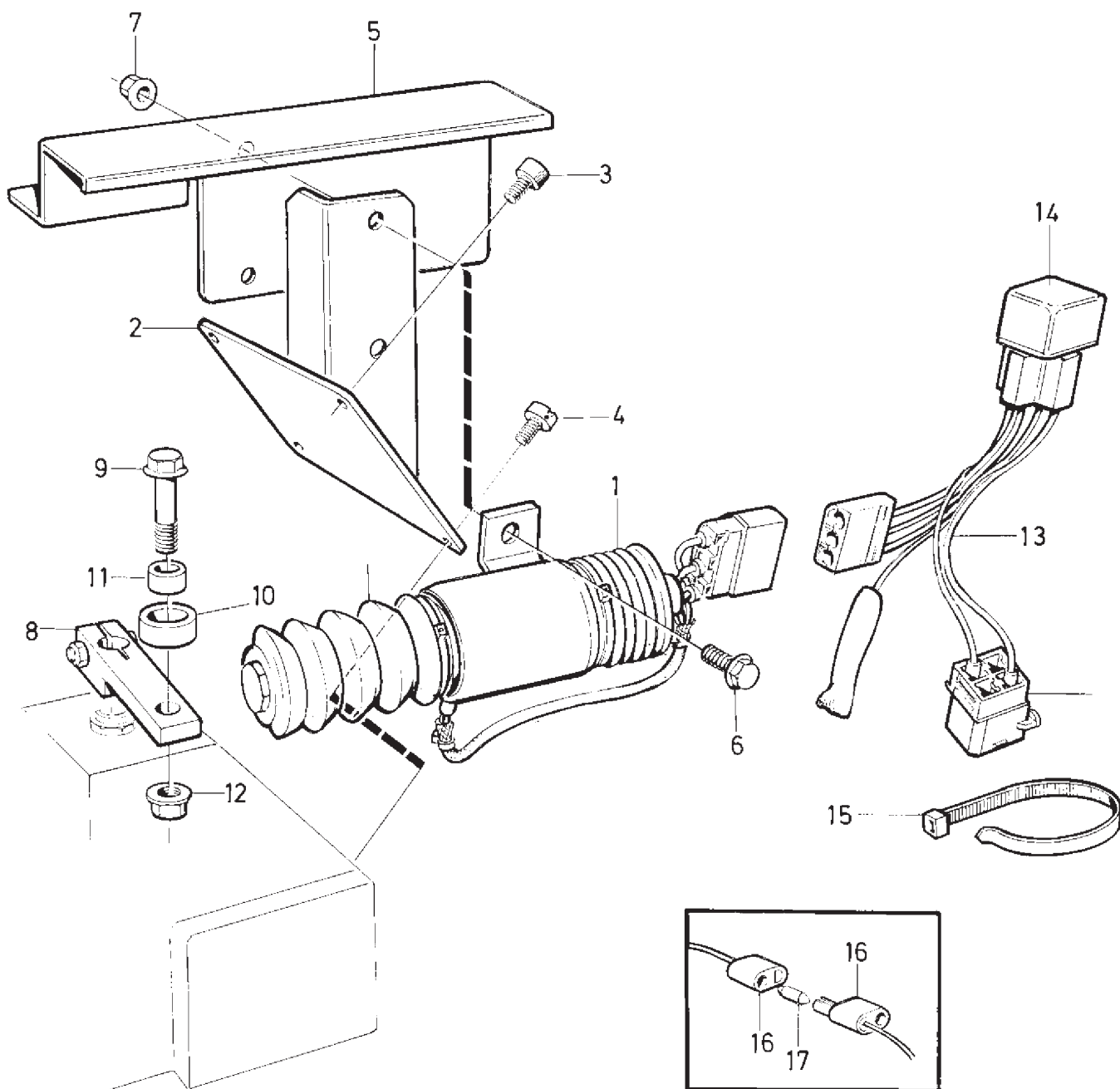
Group
Grupp**27**

TD1210G, TWD1210G, TWD1211G

A					B		C	
Pos	Part No	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
Ref	Artikel nr	A	B	C				
1		1	-	-	Governor	Regulator		
2	85074870	2	-	-	Link end.	Länkhuvud		
3	85074862	1	-	-	Adjusting screw	Justerskruv		
4	85074888	1	-	-	Rubber bellows	Gummibälg		
5	85073815	8	-	-	Screw	Skruv.		
6	85074920	1	-	-	Cover.	Lock		
7	85074938	1	-	-	Housing.	Hus		
8	85452522	X	-	-	Adjusting washer	Justerbricka.		
	85452530	X	-	-	Adjusting washer	Justerbricka.		
	85452548	X	-	-	Adjusting washer	Justerbricka.	OP	
	85452555	X	-	-	Adjusting washer	Justerbricka.	OP	
9	85074961	1	-	-	Spacer sleeve	Distanshylsa		
10	85074946	1	-	-	Sealing ring	Tätningsring	1)	
	85074987	1	-	-	Retainer.	Hållare.		
	85058998	1	-	-	Sealing ring	Tätningsring		
11	85059004	3	-	-	Screw	Skruv.		
12	85466365	3	-	-	Spring washer	Fjädrande bricka		
13	85074557	1	-	-	Control rod.	Reglerstång.		
14	85468486	2	-	-	Nut	Mutter		
15	85469435	1	-	-	Nut	Mutter		
16	85074045	1	-	-	Screw	Skruv.		
17	85469435	1	-	-	Nut	Mutter		

1)

1) Replaced by 1 pce retainer 85074987 and 1 pce sealing ring 85058998.



Stop Solenoid for Electronic Speed Control. Type GAC

Stoppmagnet för elektronisk varvtalsreglering. Typ GAC

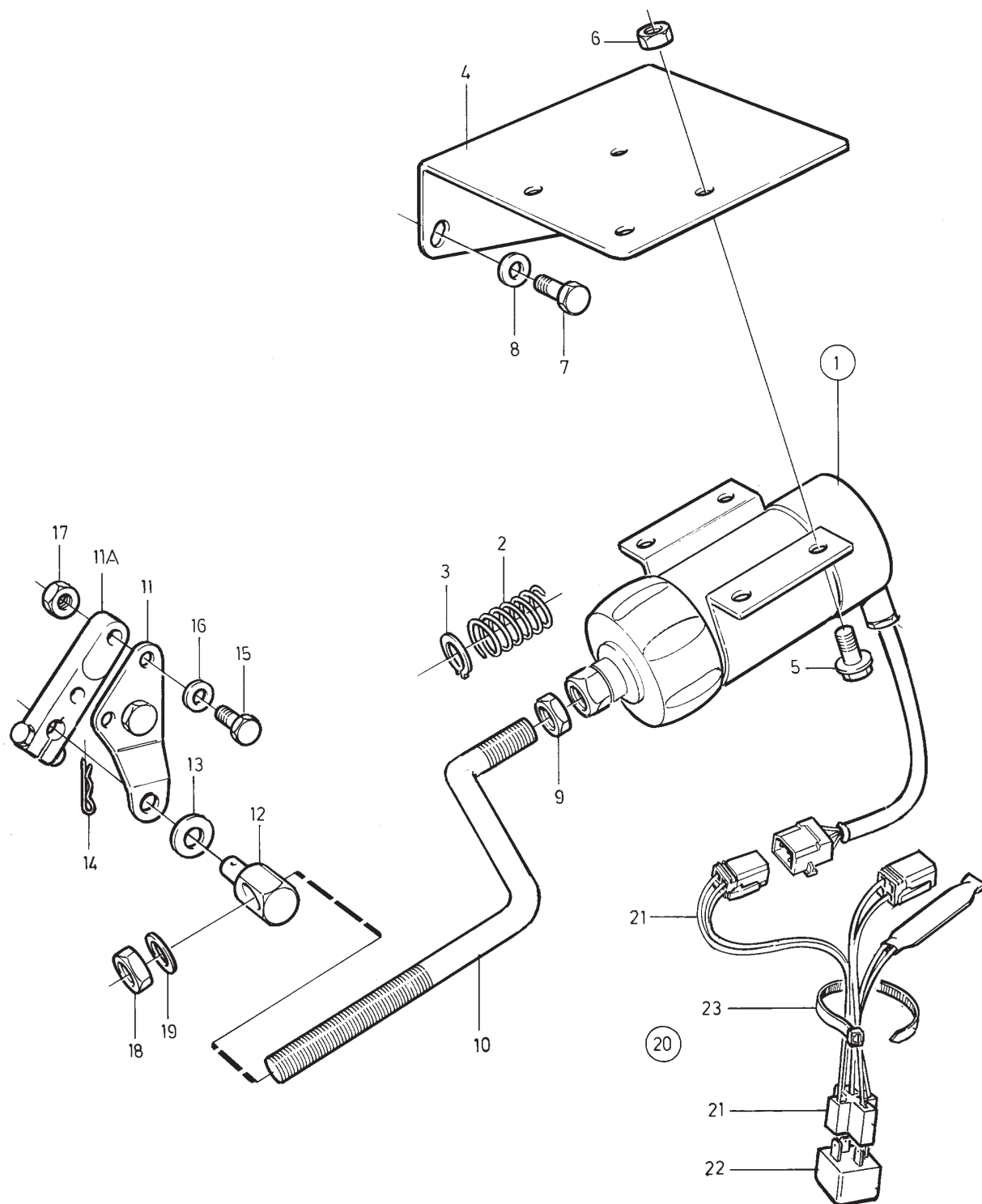
Group
Grupp**27**

TD1210G, TAD1230G, TAD1231GE, TAD1232GE

A					B	C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85056786	1	-	-	Stop solenoid.....	Stoppmagnet.....
2	85056711	1	-	-	Bracket	Konsol.....
3	85054500	2	-	-	Screw	Skruv.....
4		2	-	-	Screw, sealing.....	Skruv, plombering.....
5	85054054	1	-	-	Heat shield	Värmesköld.....
6	85467025	2	-	-	Flange screw.....	Flänsskruv.....
7	85466845	2	-	-	Flange nut.....	Flänsmutter.....
8	85057370	1	-	-	Lever.....	Hävarm.....
9	85467181	1	-	-	Screw	Skruv.....
10	85056612	1	-	-	Wheel	Hjul.....
11	85056638	1	-	-	Spacer sleeve	Distanshylsa.....
12	85466845	1	-	-	Flange nut.....	Flänsmutter.....
13	85056794	1	-	-	Adapter	Adapter.....
14	85072916	1	-	-	Relay.....	Relä.....
15	85467298	3	-	-	Strip clamp	Bandklamma.....
16	85469898	1	-	-	Fuse holder.....	Säkringshållare.....
17	85451235	1	-	-	Fuse	Säkring.....

L=14mm

L=25mm



Stop Solenoid 24V, Energized to Run. Earlier Prod

Stoppmagnet 24V, strömförande vid drift. Tidigare utförande

Group
Grupp
27

TWD1210G, TWD1211G

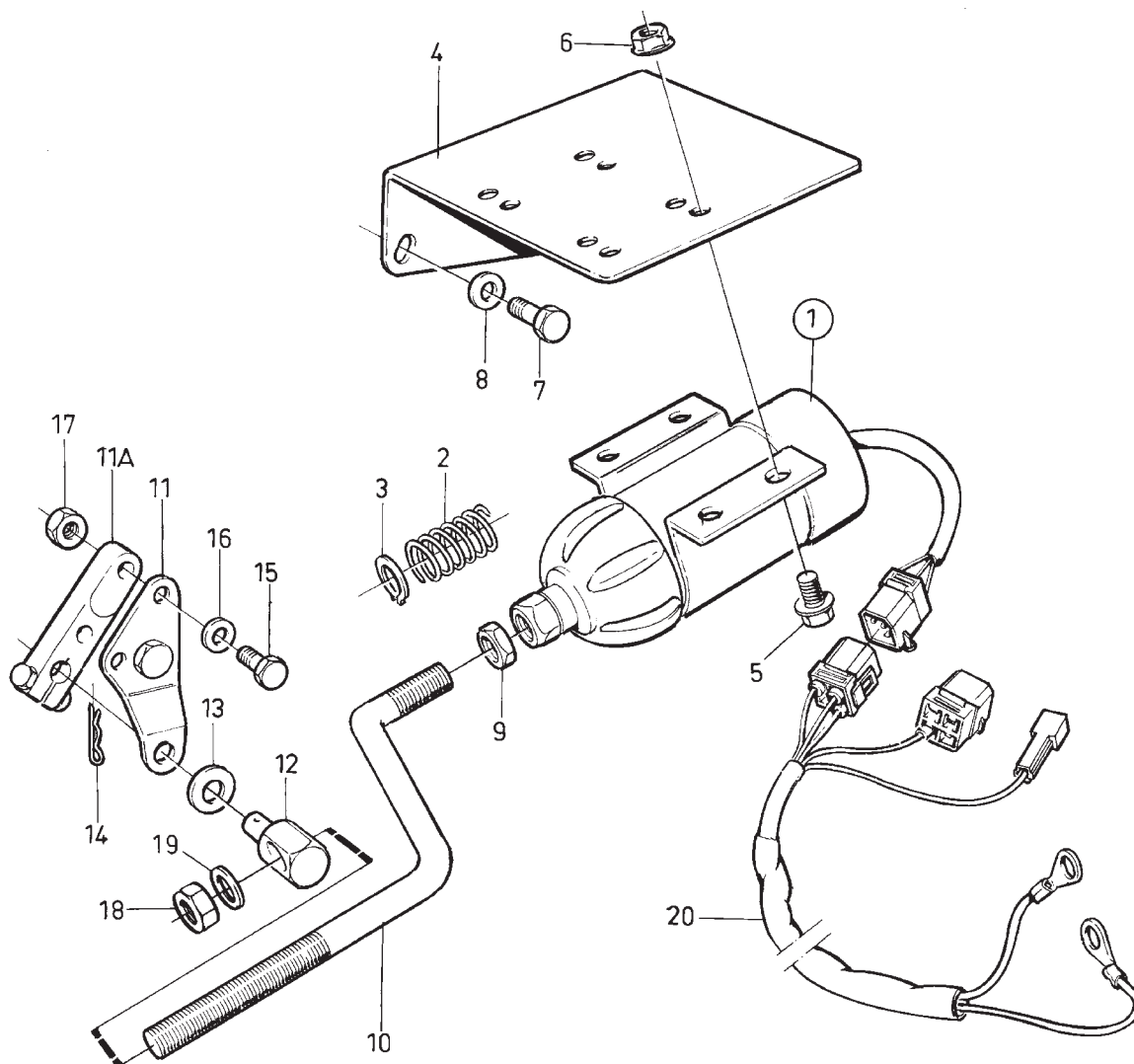
A				B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning
		A	B	C		
1	85465540	1	-	-	Control solenoid kit	Manövermagnetsats
	85465565	1	-	-	Control solenoid kit	Manövermagnetsats
	85465581	1	-	-	Control solenoid kit	Manövermagnetsats
	85070795	1	-	-	Control solenoid kit	Manövermagnetsats
2	85460160	1	-	-	• Return spring	• Returfjäder
3	85465789	1	-	-	• Lock ring	• Låsring
4	85074607	1	-	-	Bracket	Konsol
5	85466977	4	-	-	Screw	Skruv
6	85466852	4	-	-	Nut	Mutter
7	85466068	2	-	-	Screw	Skruv
8	85466035	2	-	-	Washer	Bricka
9		1	-	-	Nut	Mutter
10	85074615	1	-	-	Control rod	Reglerstång
11	85074623	1	-	-	Lever	Hävarm
11A	85074631	1	-	-	Lever, fuel inj. pump	Hävarm, insprutningspump . .
12	85074649	1	-	-	Cube	Tärning
13	85074094	1	-	-	Spring washer	Fjäderbricka
14	85458594	1	-	-	Lock spring	Låsfjäder
15	85468056	2	-	-	Screw	Skruv
16	85467439	2	-	-	Spring washer	Fjäderbricka
17	85468494	2	-	-	Nut	Mutter
18	85468494	1	-	-	Nut	Mutter
19	85468619	1	-	-	Washer	Bricka
20	85465193	1	-	-	Timer relay kit	Tidreläsats
21	85074664	1	-	-	• Adapter	• Adapter
		X	-	-	• Cables and terminals	• Kablar och kabelskor
		X	-	-	• Electrical materials	• Elmateriel
22	85072916	1	-	-	• Relay	• Relä
23	85467298	1	-	-	• Strip clamp	• Bandklamma
	85073955	1	-	-	• Strip clamp	• Bandklamma

1)
REPL BY 85465581
REPL BY 85070795

TH=2,0mm

SEE GROUP 30
SEE GROUP 30

1) Replaced by control solenoid kit 85465565 and cable harness 85056802.



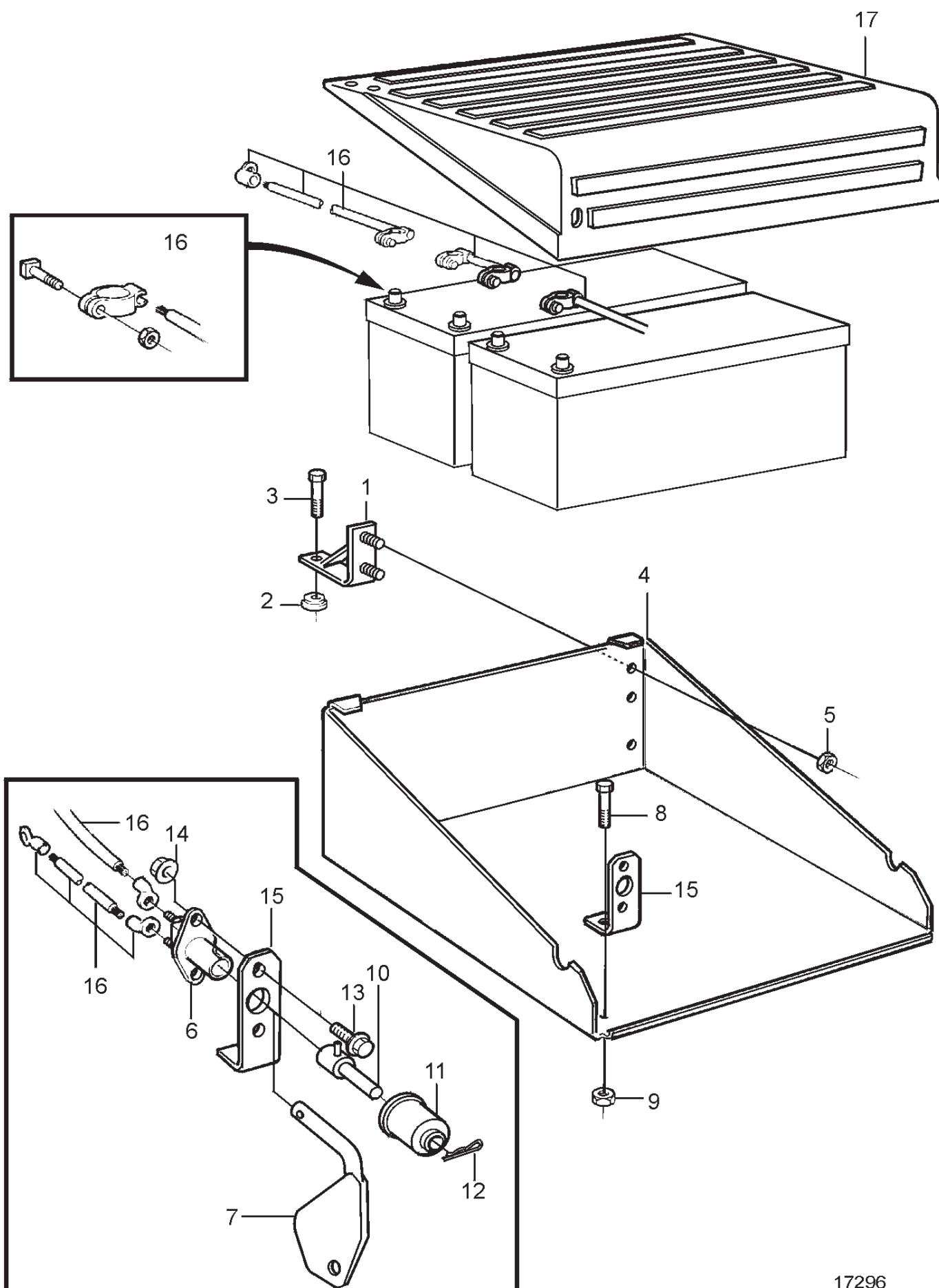
**Stop Solenoid 24V, Energized to Run.
Later Prod.**

**Stoppmagnet 24V,
strömförande vid drift. Senare
utförande**

Group
Grupp
27

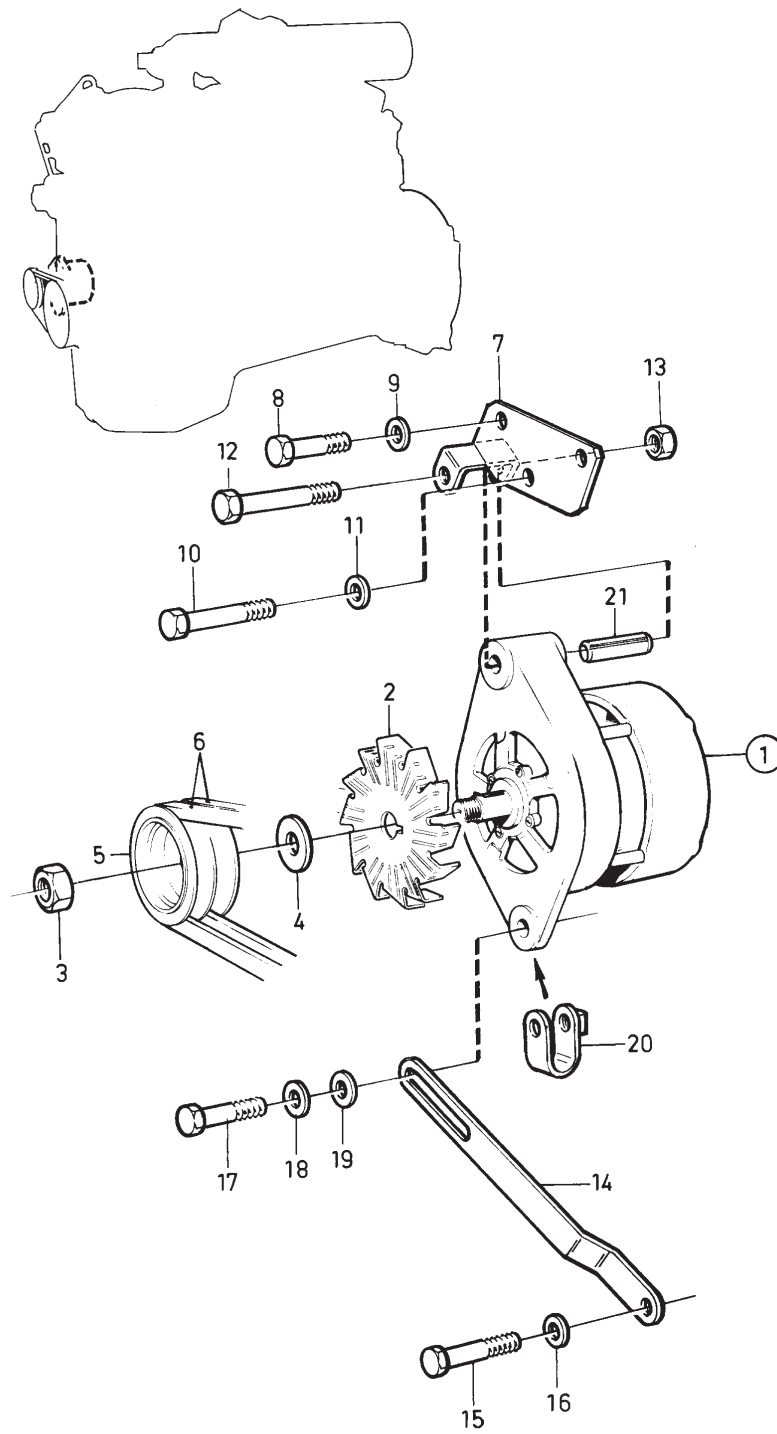
TAD1230G, TAD1231GE, TAD1232GE

A					B		C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1	85070795	1	-	-	Control solenoid kit	Manövermagnetsats	TH=2,0mm
2	85460160	1	-	-	• Return spring	• Returfjäder	
3	85465789	1	-	-	• Lock ring	• Låsring	
4	85074607	1	-	-	Bracket	Konsol	
5	85466977	4	-	-	Screw	Skruv	
6	85466852	4	-	-	Nut	Mutter	
7	85466068	2	-	-	Screw	Skruv	
8	85466035	2	-	-	Washer	Bricka	
9	85468502	1	-	-	Nut	Mutter	
10	85074615	1	-	-	Control rod	Reglerstång	
11	85074623	1	-	-	Lever	Hävarm	
11A	85074631	1	-	-	Lever, fuel inj. pump	Hävarm, insprutningspump	
12	85074649	1	-	-	Cube	Tärning	
13	85074094	1	-	-	Spring washer	Fjäderbricka	
14	85458594	1	-	-	Lock spring	Låsfjäder	
15	85468056	2	-	-	Screw	Skruv	
16	85467439	2	-	-	Spring washer	Fjäderbricka	
17	85468494	2	-	-	Nut	Mutter	
18	85468494	1	-	-	Nut	Mutter	
19	85468619	1	-	-	Washer	Bricka	
20	85056802	1	-	-	Cable harness	Kabelmatta	



Battery Box					Batterilåda					Group Grupp
COMMON										30
A					B					C
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning				Notes/Anmärkning
		A	B	C						
1	85459832	2	-	-	Bracket	Konsol				OP
2	85459824	2	-	-	Washer	Bricka				
3	85467017	2	-	-	Screw	Skruv				
4	85463396	1	-	-	Battery box	Batterilåda				
5	85075554	4	-	-	Nut	Mutter				
6	85077998	1	-	-	Switch	Strömbrytare				REPL BY 85072296
	85072296	1	-	-	Battery main switch	Batterifrånskiljare				¹⁾ REPL BY 85071769
	85071769	1	-	-	Battery main switch	Batterifrånskiljare				
7	85072320	1	-	-	• Key	• Nyckel				FOR 85072296 AND 85071769.
8	85466985	2	-	-	Screw	Skruv				
9	85075547	2	-	-	Nut	Mutter				
10	85077964	1	-	-	Key	Nyckel				FOR 85077998
11	85077931	1	-	-	Bellows	Gummikåpa				
12	85077907	1	-	-	Pin	Pinne				FOR 85077998
13		2	-	-	Flange screw	Flänsskruv				
14	85466845	2	-	-	Flange nut	Flänsmutter				
15	85077980	1	-	-	Bracket	Konsol				
16		X	-	-	Electrical materials	Elmateriel				SEE PAGE 225
17	85077972	1	-	-	Cover	Lock				

1) Key included in 85072296.



15315

Alternator, Low-Right Mounted**Generator, låg-höger
montering**Group
Grupp**30**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

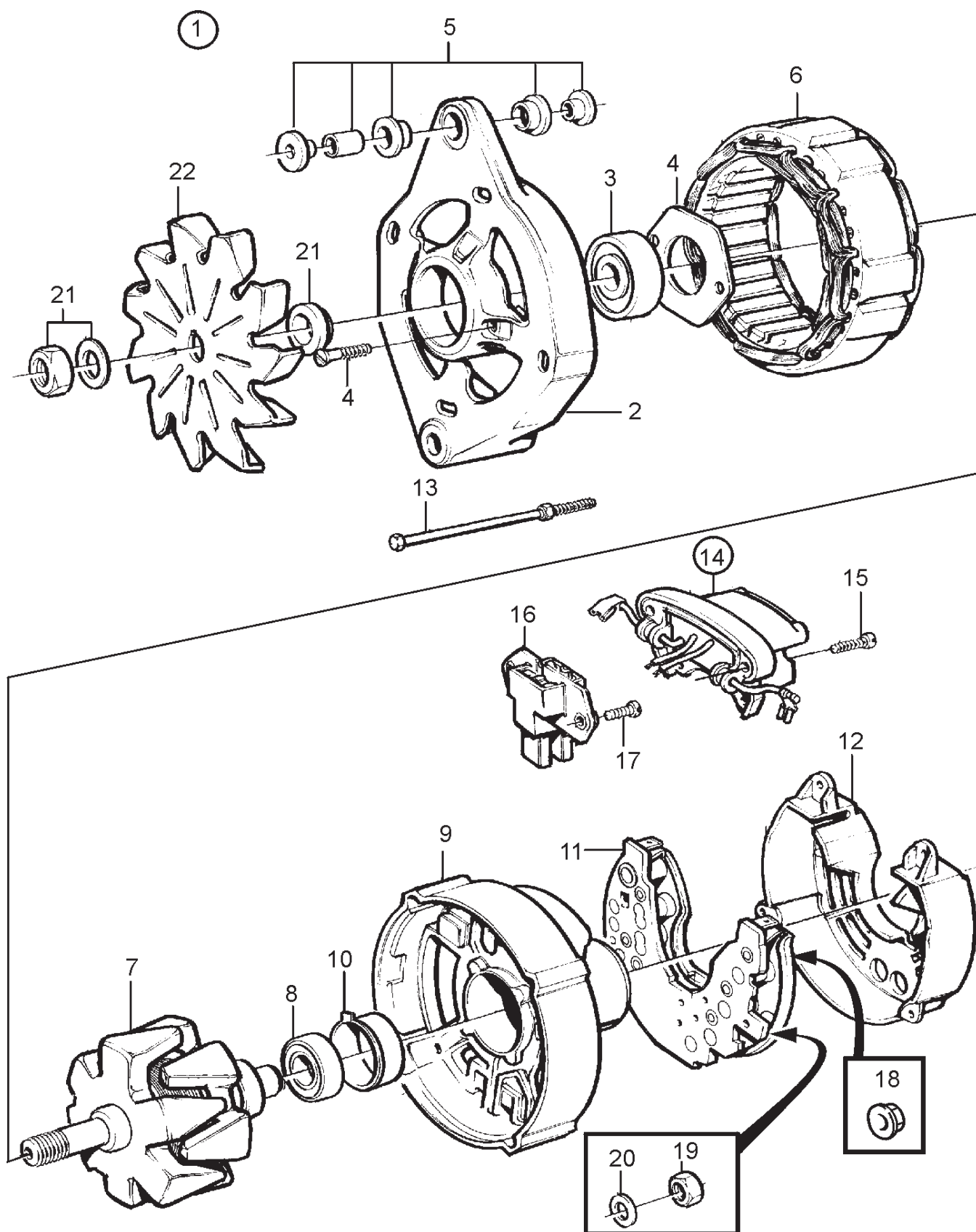
A				B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1		1	-	-	Alternator	Generator	1) 2)
					Comps. see page 203	Detaljer se sida 203.	
		1	-	-	Alternator	Generator	3) 4)
					Comps. see page 205	Detaljer se sida 205.	
		1	-	-	Alternator	Generator	3) 5) 28V 60A. E.U=3803181
		-	-	-			
					Comps. see page 205	Detaljer se sida 205.	
1	85401404	1	-	-	Alternator	Generator	3)
					Comps. see page 205	Detaljer se sida 205.	
2		1	-	-	Fan	Fläkt	6)
3		1	-	-	Nut	Mutter	6)
4	85468684	1	-	-	Washer	Bricka	6)
5	85458842	1	-	-	Pulley	Remskiva	
6	85401362	1	-	-	V-belt set	Kilremsats	
7	85070407	1	-	-	Bracket	Konsol	
8	85468320	2	-	-	Screw	Skruv	
9	85466514	2	-	-	Spring washer	Fjädrande bricka	
10	85466126	1	-	-	Screw	Skruv	
11	85466407	1	-	-	Spring washer	Fjädrande bricka	
12	85468395	1	-	-	Screw	Skruv	
13	85467595	1	-	-	Nut	Mutter	
14	85463446	1	-	-	Tensioner	Spännjärn	
15	85468379	1	-	-	Screw	Skruv	
16	85466514	1	-	-	Spring washer	Fjädrande bricka	
17	85468122	1	-	-	Screw	Skruv	
18	85466381	1	-	-	Spring washer	Fjädrande bricka	
19		1	-	-	Washer	Bricka	
20	85456135	1	-	-	Tensioning loop	Spännögla	
21	85078004	1	-	-	Pin	Pinne	

1) For 24V electric system.

3) 28V 60A. For 24 V electric system.

5) Replaced by 85401404.

6) Included in alternator.

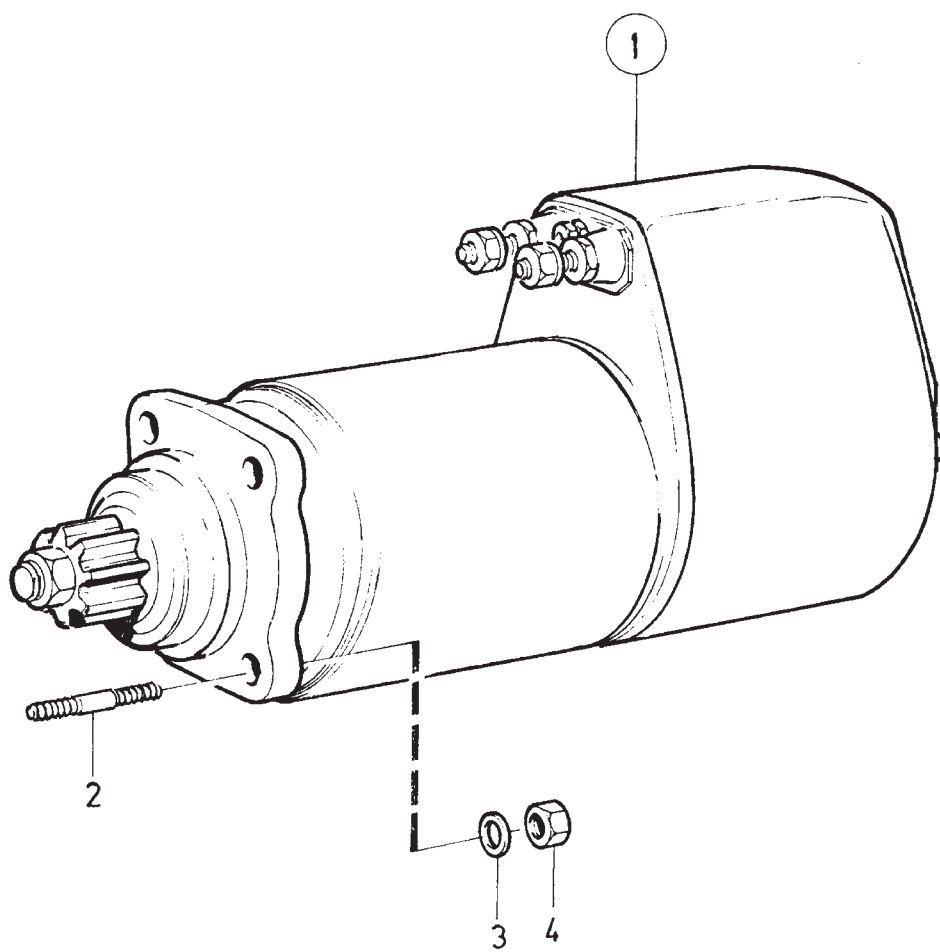


Alternator 28V 60A, Components

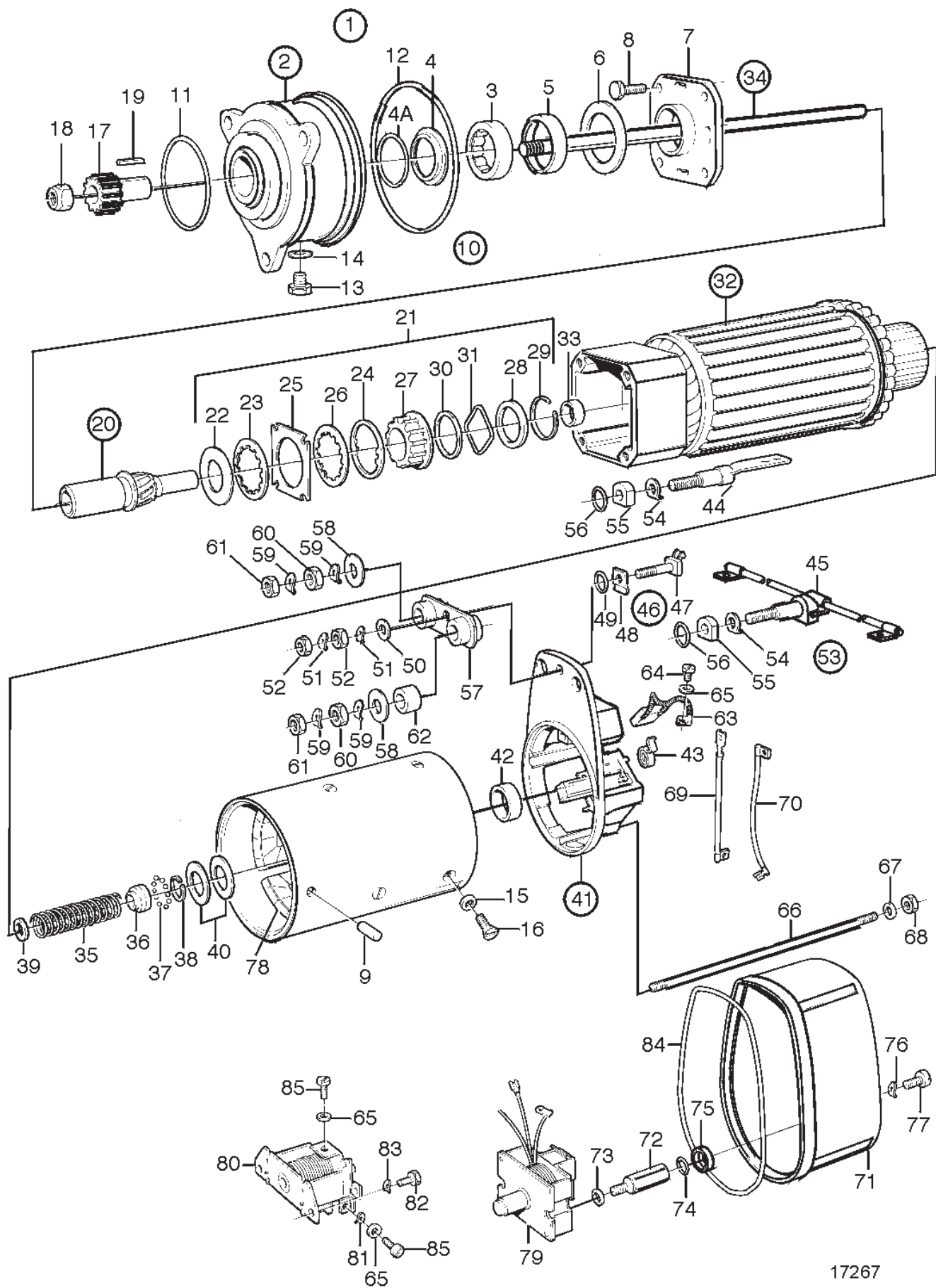
Generator 28V 60A, detaljer

Group
Grupp**30**

A			B			C 85401404	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning
		A	B	C			
1		1	-	-	Alternator	Generator	
	85401404	-	1	-	Alternator	Generator	
2		1	1	1	• Housing	• Hus	
3	85460335	1	1	1	• Ball bearing	• Kullager	
4	85460343	1	1	1	• Mounting kit	• Monteringssats	
5	85459097	1	1	1	• Absorber kit	• Dämparsats	
6	85463651	1	1	1	• Stator	• Stator	
7		1	1	1	• Rotor	• Rotor	
8	85463669	1	1	1	• Ball bearing	• Kullager	
9		1	1	1	• Housing	• Hus	
10	85459063	1	1	1	• Bearing carrier	• Lagerhållare	
11		1	-	-	• Diode bridge	• Diodbrygga	
	85465417	-	1	-	• Diode bridge	• Diodbrygga	NS
12	85460368	1	1	1	• Protecting casing	• Skyddskåpa	
13	85460350	1	1	1	• Screw kit	• Skruvsats	
		1	-	-	• Regulator	• Regulator	
14	85465136	-	1	1	• Regulator kit, with brush	• Regulatorsats, med	
					holder	borsthållare	
15	85461929	4	4	4	• • Flange screw	• • Flänsskruv	
16	85459089	1	1	1	• • Brush retainer	• • Borsthållare	
17	85461929	2	2	2	• • • Flange screw	• • • Flänsskruv	
18	85469740	2	2	2	• Nut	• Mutter	M5, D+, B-
	85466845	1	1	1	• Flange nut	• Flänsmutter	M6, B+
19	85468478	1	1	1	• Nut	• Mutter	M4, W
20	85466357	1	1	1	• Spring washer	• Fjädrande bricka	FOR M4, W
21	85460319	1	1	1	• Mounting kit	• Monteringssats	
22	85460327	1	1	1	• Fan	• Fläkt	



Starter Motor			Startmotor			Group Grupp	
COMMON						30	
A			B			C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description Benämning	Notes/Anmärkning	
		A	B	C			
1	85401461	1	-	-	Starter motor Startmotor • Comps. see page 209 • Detaljer se sida 209.	24V E.U 3803080	
2	85467918	3	-	-	Stud. Pinnskruv		
3	85466514	3	-	-	Spring washer Fjädrande bricka		
4	85468585	3	-	-	Nut Mutter		



Starter Motor, Components

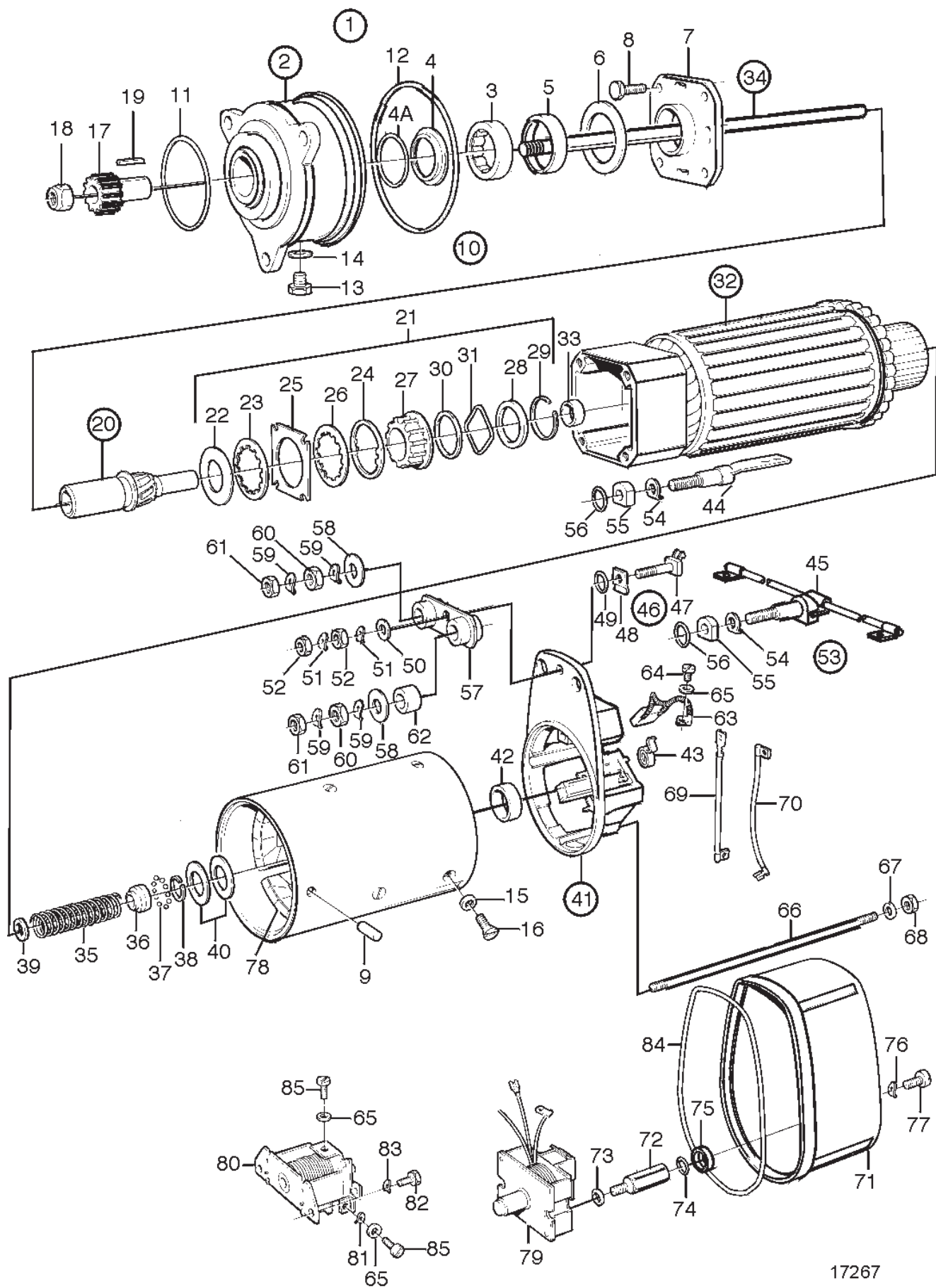
Startmotor, detaljer

Group
Grupp**30**

COMMON

A					B		C	
Pos	Part No	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
Ref	Artikel nr	A	B	C				
1	85401461	1	-	-	Starter motor	Startmotor	24V	
2	85453348	1	-	-	• Drive bearing	• Drivlager	OP	
3	85452779	1	-	-	•• Roller bearing	•• Rullager		
4	85452753	1	-	-	•• Sealing ring	•• Tätningsring		
4A	85452761	1	-	-	•• Spring	•• Fjäder		
5	85452787	1	-	-	•• Bearing bushing	•• Lagerbussning		
6	85452803	1	-	-	• Spacer washer	• Distansbricka		
7	85452795	1	-	-	• Bearing housing	• Lagerhus		
8	85460491	4	-	-	• Lock screw	• Låsskruv		
9	85460475	1	-	-	• Pin	• Stift	OP	
10	85454650	1	-	-	• Gasket kit	• Packningsats		
11		1	-	-	•• Sealing ring	•• Tätningsring		
12		1	-	-	•• Sealing ring	•• Tätningsring		
13		1	-	-	•• Screw	•• Skruv		
14		1	-	-	•• Seal	•• Tätning		
15		4	-	-	•• Seal	•• Tätning		
16	85460467	8	-	-	• Screw	• Skruv	OP	
17	85453298	1	-	-	• Starter pinion	• Startdrev		
18	85078582	1	-	-	• Nut	• Mutter		
19	85452829	1	-	-	• Key	• Kil		
20	85453660	1	-	-	• Disc clutch	• Lamellkoppling		
21	85072205	1	-	-	•• Repair kit	•• Reparationssats		
22		1	-	-	••• Disc spring	••• Tallriksfjäder		
23		1	-	-	••• Disc	••• Lamell		
24		X	-	-	••• Adjusting washer	••• Justerbricka		
25		5	-	-	••• Disc	••• Lamell		
26		5	-	-	••• Disc	••• Lamell		
27		1	-	-	••• Gear	••• Kugghjul		
28		1	-	-	••• Steel ring	••• Stålring		
29		1	-	-	••• Retaining ring	••• Spårring		
30		1	-	-	••• Washer	••• Bricka		
31		1	-	-	••• Spring washer	••• Fjäderbricka		
32	85460483	1	-	-	• Rotor	• Rotor		
33	85453264	1	-	-	•• Needle bearing	•• Nållager		
34	85072064	1	-	-	• Shaft	• Axel		
35	85071959	1	-	-	•• Spring	•• Fjäder		
36	85071983	1	-	-	•• Ring	•• Ring		
37	85451763	11	-	-	•• Ball	•• Kula		
38	85452811	1	-	-	•• Lock ring	•• Låsring		
39	85459519	1	-	-	•• Washer	•• Bricka	OP	
40	85453223	X	-	-	• Adjusting washer	• Justerbricka	TH=0,20mm	
	85452886	X	-	-	• Adjusting washer	• Justerbricka	TH=0,30mm	
	85452894	X	-	-	• Adjusting washer	• Justerbricka	TH=0,50mm	
41	85459220	1	-	-	• Bearing	• Lager	1)	
42	85452860	1	-	-	•• Bearing bushing	•• Lagerbussning		
43	85452837	4	-	-	•• Brush spring	•• Borstfjäder		
44	85452845	1	-	-	•• Terminal screw	•• Polskruv	OP	
45	85453280	1	-	-	•• Terminal screw	•• Polskruv		
46	85072155	1	-	-	•• Connecting kit	•• Anslutningssats		
47		1	-	-	••• Screw	••• Skruv		
48		1	-	-	••• Washer	••• Bricka		
49		1	-	-	••• O-ring	••• O-ring		
50		1	-	-	••• Washer	••• Bricka		
51		2	-	-	••• Spring washer	••• Fjädrande bricka		
52		2	-	-	••• Nut	••• Mutter		
53	85079390	1	-	-	•• Small parts kit	•• Smådelsats		
54		2	-	-	••• Plate	••• Platta		
55		2	-	-	••• Housing	••• Isolator		
56		2	-	-	••• O-ring	••• O-ring		
57		1	-	-	••• Housing	••• Isolator		
58		2	-	-	••• Washer	••• Bricka		
59		4	-	-	••• Spring washer	••• Fjädrande bricka		

1) For starter motor marked -562.



Starter Motor, Components

Startmotor, detaljer

Group
Grupp**30**

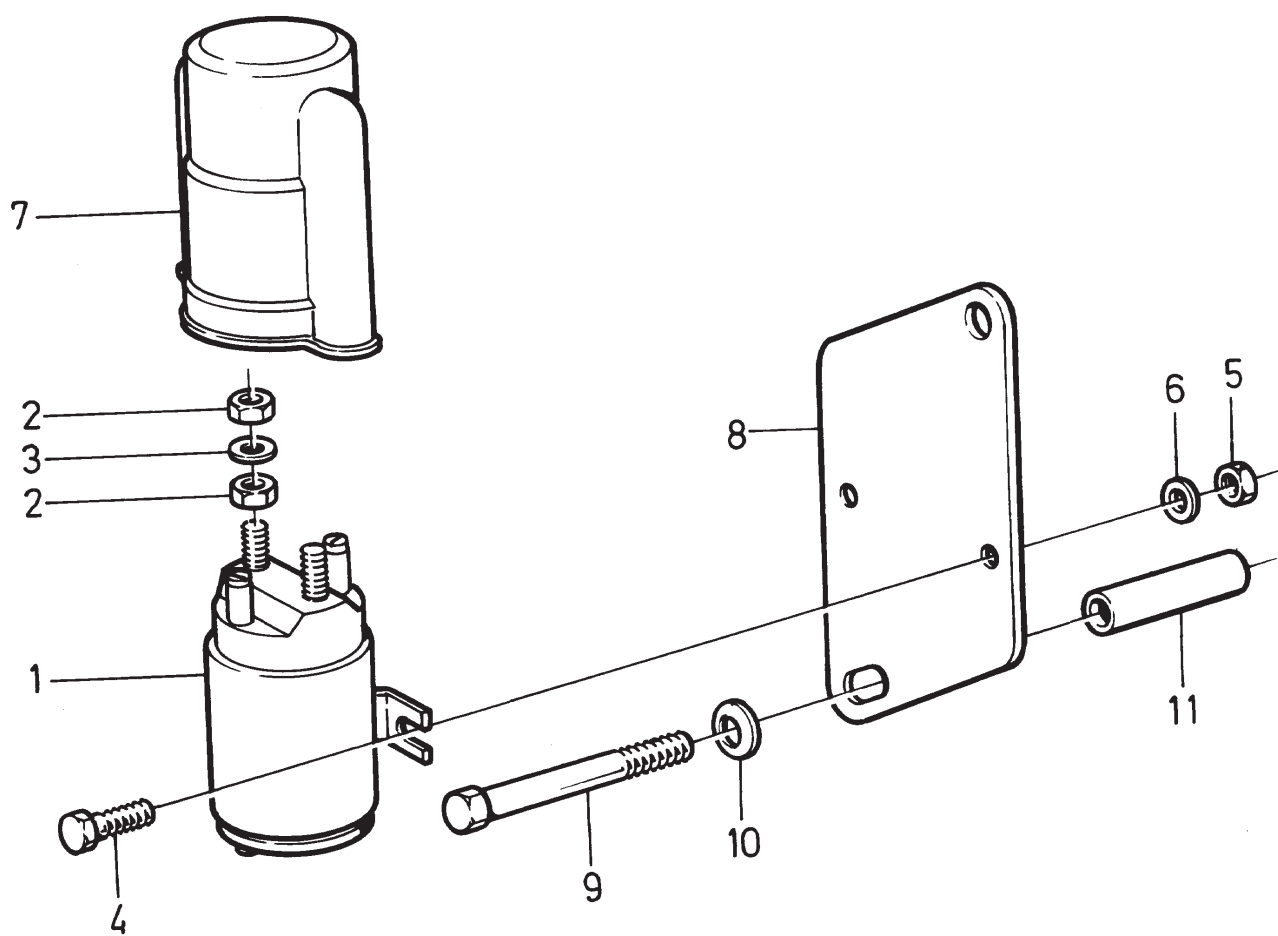
COMMON

A					B		C	
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
60		2	-	-	••• Nut	••• Mutter		
61		2	-	-	••• Nut	••• Mutter		
62		1	-	-	••• Bushing	••• Bussning		
63	85071975	1	-	-	• Carbon brush set	• Kolborstsats	1)	
	85079424	1	-	-	• Carbon brush set	• Kolborstsats	2)	
64	85072189	4	-	-	• Screw	• Skruv	FOR 85071975	
65	85466365	8	-	-	• Spring washer	• Fjädrande bricka		
66	85452878	1	-	-	• Screw	• Skruv	OP	
	85452951	3	-	-	• Screw	• Skruv	OP	
67	85468619	4	-	-	• Washer	• Bricka		
68	85468494	4	-	-	• Nut	• Mutter		
69	85460442	1	-	-	• Cable	• Kabel		
70	85460459	1	-	-	• Cable	• Kabel		
71	85453355	1	-	-	• Cover	• Käpa	OP	
72	85453413	2	-	-	• Bolt	• Bult	OP	
73	85071967	2	-	-	• Washer	• Bricka	OP	
74	85465029	2	-	-	• Gasket	• Packning	OP	
75	85460517	2	-	-	• Washer	• Bricka	OP	
76	85466373	2	-	-	• Spring washer	• Fjädrande bricka		
77	85468809	2	-	-	• Screw	• Skruv		
78	85072056	1	-	-	• Field winding	• Fältlindning		
79	85453207	1	-	-	• Actuator solenoid	• Manövermagnet		
80	85453215	1	-	-	• Relay	• Relä		
81	85466001	3	-	-	• Washer	• Bricka		
82	85468106	2	-	-	• Screw	• Skruv		
83	85466381	2	-	-	• Spring washer	• Fjädrande bricka		
84	85460509	1	-	-	• O-ring	• O-ring	OP	
85	85453496	4	-	-	• Screw	• Skruv	OP	

¹⁾
²⁾
FOR 85071975

1) For starter motor marked -562.
2) For starter motor marked 563-.

För startmotorer märkt -562.
För startmotor märkt 563-.



10002

Relay for Starter Element

Relä för startelement

Group
Grupp**30**

TD1210G, TWD1210G, TWD1211G, TAD1230G, TAD1231GE, TAD1232GE

A TD1210G, TAD1230G, TAD1231GE, TAD1232GE			B TWD1210G, TWD1211G			C		
Pos Ref	Part No Artikel nr	Quantity/Antal			Description	Benämning	Notes/Anmärkning	
		A	B	C				
1	85465425	1	1	-	Relay	Relä	24V 150A	
2	85451342	4	4	-	Nut	Mutter		
3	85468635	2	2	-	Washer	Bricka		
4	85468007	2	2	-	Screw	Skruv		
5	85467033	2	2	-	Lock nut	Låsmutter		
6	85466001	2	2	-	Washer	Bricka		
7	85077915	1	1	-	Cover	Kåpa		
8	85059087	1	1	-	Bracket	Konsol	STD	
9	85469013	2	2	-	Screw	Skruv	L=140mm	
10	85468635	2	2	-	Washer	Bricka		
11	85460137	1	-	-	Spacer sleeve	Distanshylsa	L=23mm	
	85074508	-	1	-	Sleeve	Hylsa	L=37mm	
	85053858	1	-	-	Spacer sleeve	Distanshylsa	L=81mm	
	85059095	-	1	-	Spacer sleeve	Distanshylsa	L=64mm	