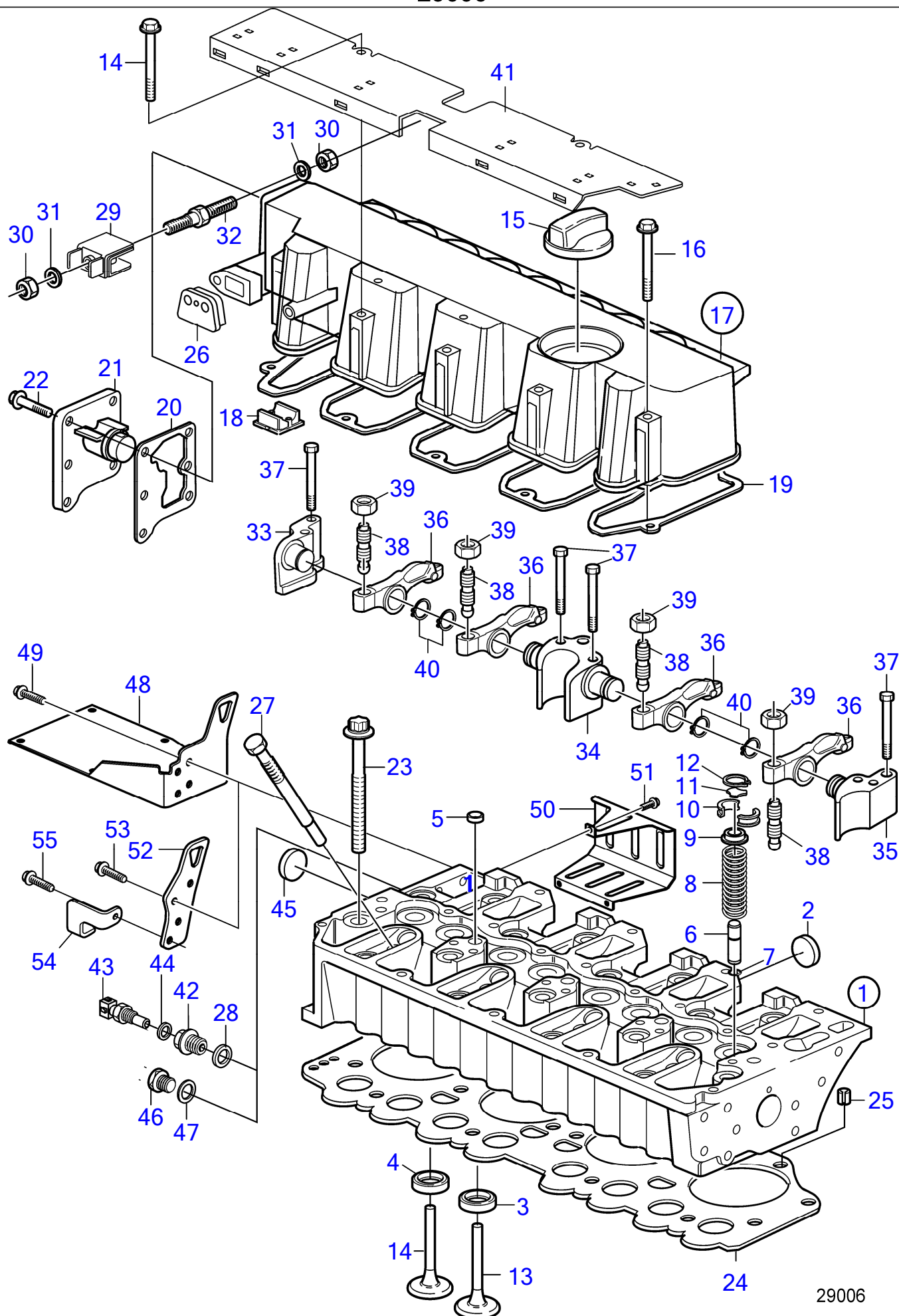
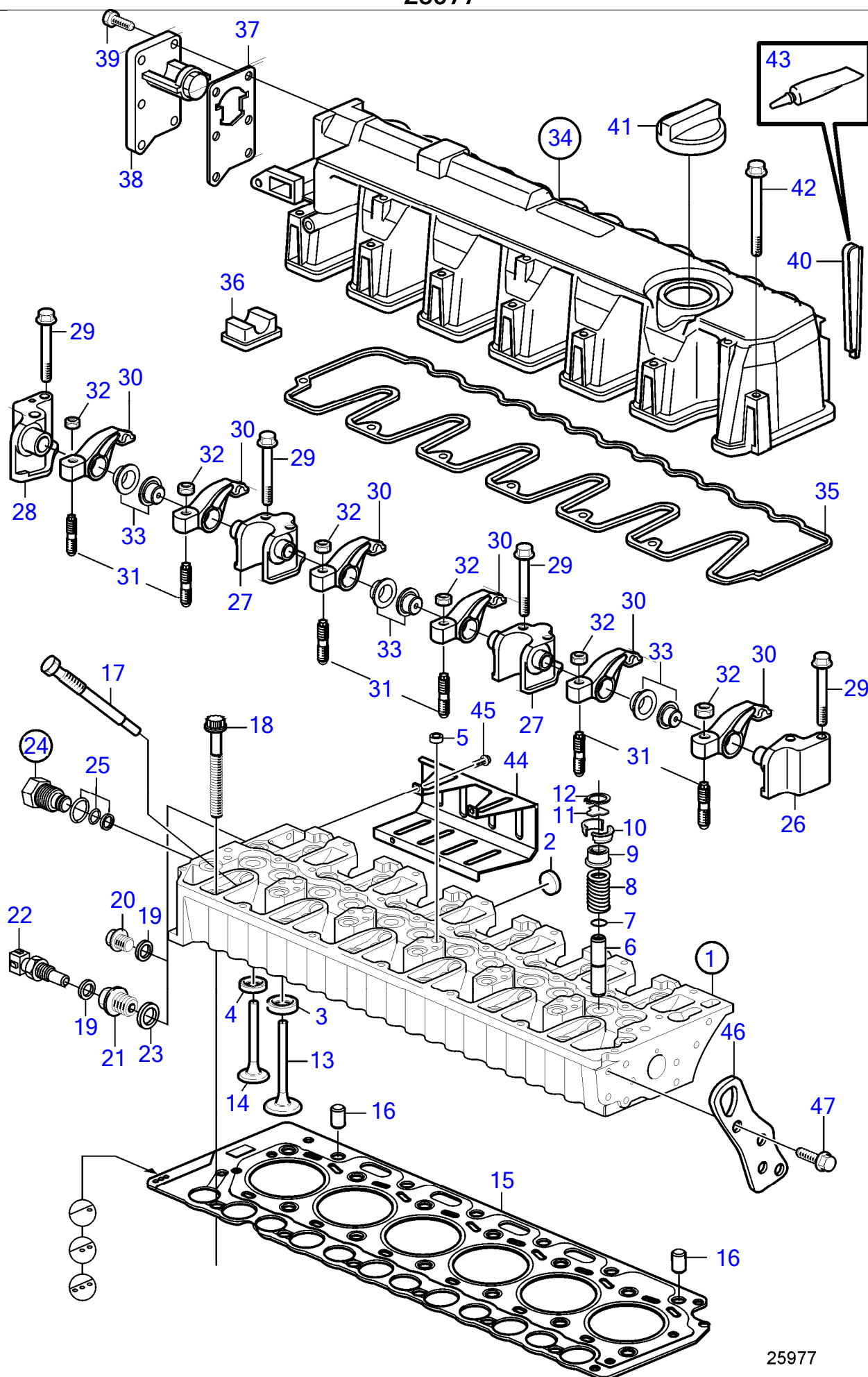




21 Cylinder Head

TAD550GE, TAD551GE

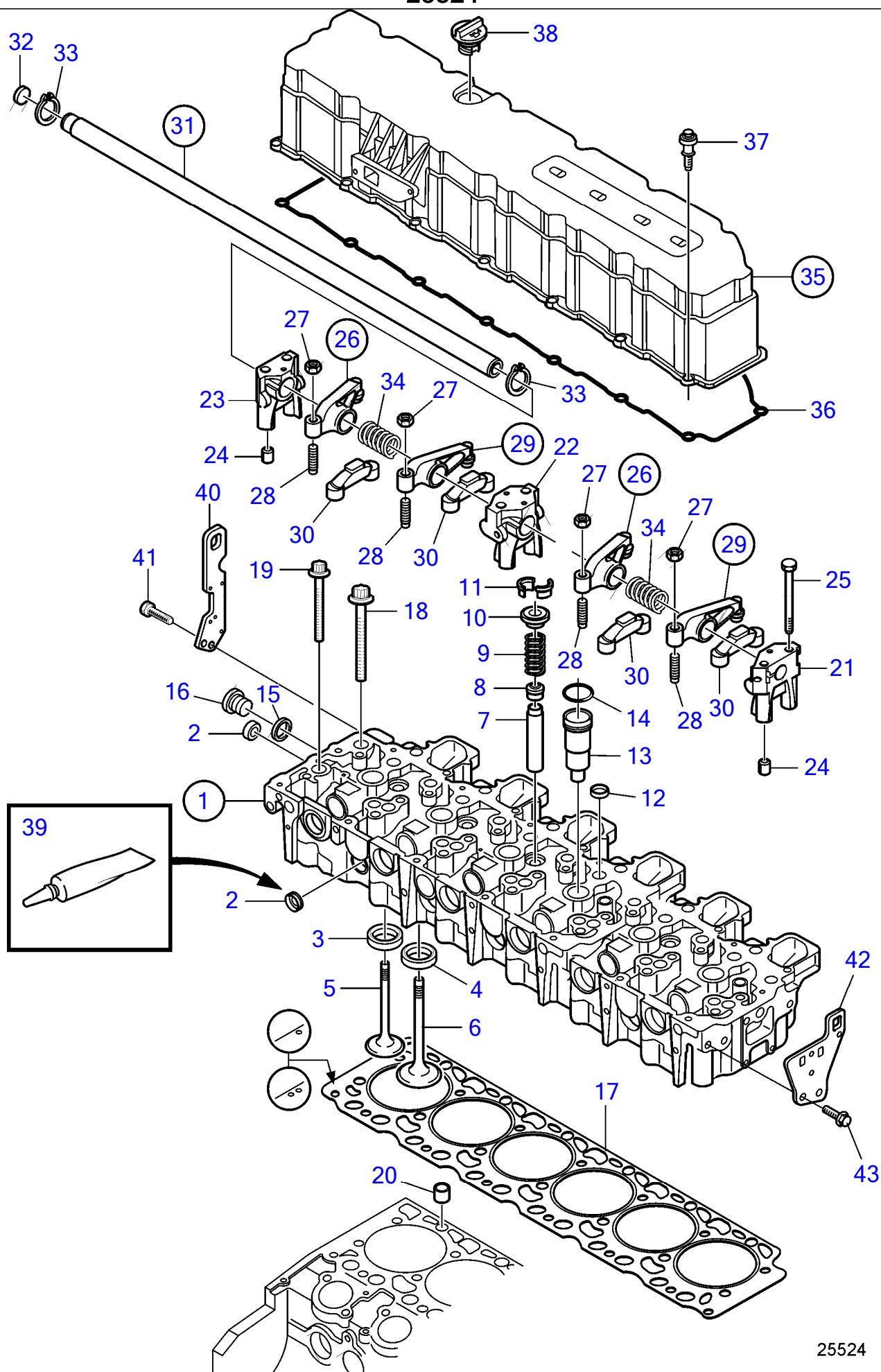
Ref	Part No.	Qty	Description	Notes
1	3801436	1	Cylinder head	
2	20799722	3	• Cap plug	
3	20459962	4	• Valve seat, intake	Std=49,09mm, Std
	20580079	4	• Valve seat, intake	O.S=0,20mm
	20580080	4	• Valve seat, intake	O.S=0,40mm
4	20845144	4	• Valve seat, exhaust	Std=43,60mm, Std
	20580082	4	• Valve seat, exhaust	O.S=0,20mm
	20580083	4	• Valve seat, exhaust	O.S=0,40mm
5	20412733	3	• Cap plug	
6	20405897	8	• Valve guide	Std=15,00mm, Std, Replaced by 21344665.
	20580074	8	• Valve guide	O.S=0,25mm
	20580078	8	• Valve guide	O.S=0.50mm
7	976013	8	• O-ring	
8	11700347	8	• Compression spring	
9	20847155	8	• Retainer	
10	11700345	16	• Collet	
11	20840807	1	• Thrust washer	
12	20840772	1	• Lock ring	
13	20758481	4	• Inlet valve, intake	
14	20755883	4	• Exhaust valve, exhaust	
15	20412589	1	Filler cap	
16	21145471	9	Flange screw	
17	21455723	1	Valve cover	
18	20412600	1	• Cardboard tube	
19	20972267	1	• Valve gasket	
20	20840801	1	• Gasket	
21	20933359	1	• Oil separator	
22	949556	6	• Flange screw	
23	11700334	18	Six point screw	
24	20970720	1	Cylinder head gasket	TH=1,43mm, One dot, Replaced by 20970720
	20970720	1	Cylinder head gasket	TH=1,53mm, Two dots
	20970725	1	Cylinder head gasket	TH=1,63mm, Three dots
25	20405521	2	Spring pin	
26	20405886	4	Seal	
27	21455743	4	Plug	
28	907137	2	Gasket	
29	20450956	1	Clamp	
30	20460344	2	Hexagon nut	
31	20460345	2	Washer	
32	20580716	1	Shoulder screw	
33	11700369	1	Bracket	
34	11700368	3	Bracket	
35	11700367	1	Bracket	
36	21448926	8	Rocker arm	
37	984741	10	Flange screw	
38	20913851	8	Adjusting screw	
39	11700373	8	Hexagon nut	
40	945495	8	Snap ring	
41	20459964	1	Valve cover	
42	20450683	1	Adapter	
43	20513340	1	Sensor	
44	969011	1	Gasket	
45	20914266	2	Cap plug	
46	888774	1	Plug	
47	993358	1	Gasket	
48	21069293	1	Bracket	
49	970947	8	Hexagon screw	
50	21665874	1	Baffle	
51	20405898	3	Flange screw	
52		2	Lifting eye	
53	970947	6	Hexagon screw	
54	22936616	1	Bracket	
55	984753	1	Flange screw	



21 Cylinder Head

TAD750GE, TAD751GE

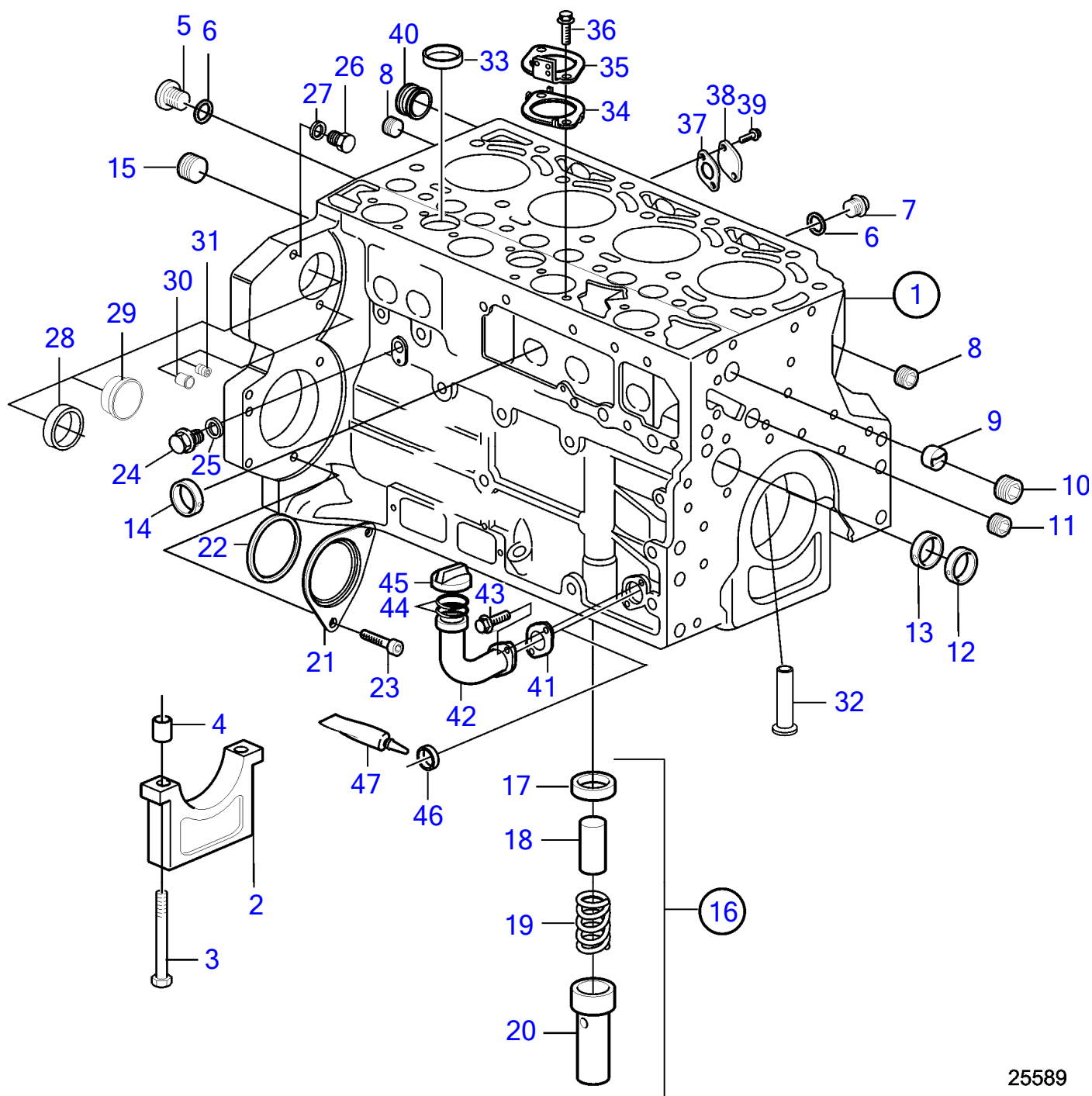
Ref	Part No.	Qty	Description	Notes
1	3803975	1	Cylinder head	
2	20799722	5	• Cap plug	
3	20459962	6	• Valve seat, intake	Std=49,09mm, Std
	20580079	6	• Valve seat, intake	O.S=0,20mm
	20580080	6	• Valve seat, intake	O.S=0,40mm
4	20845144	6	• Valve seat, exhaust	Std=43,60mm, Std
	20580082	6	• Valve seat, exhaust	O.S=0,20mm
	20580083	6	• Valve seat, exhaust	O.S=0,40mm
5	20412733	5	• Cap plug	
6	20405897	12	• Valve guide	Std=15,00mm, Std
	20580074	12	• Valve guide	O.S=0,25mm
	20580078	12	• Valve guide	O.S=0,50mm
7	976013	12	• O-ring	
8	11700347	12	• Compression spring	
9	20847155	12	• Retainer	
10	11700345	24	• Collet	
11	20840807	12	• Thrust washer	
12	20840772	12	• Lock ring	
13	20758481	6	• Inlet valve	
14	20755883	6	• Exhaust valve	
15	20943385	1	Cylinder head gasket	TH=1,45mm, One dot
	20949868	1	Cylinder head gasket	TH=1,55mm, Two dots
	20943389	1	Cylinder head gasket	TH=1,65mm, Three dots
16	20405521	2	Spring pin	
17	21455743	6	Plug	24V
18	11700334	26	Six point screw	
19	993358	2	Gasket	
20	888774	1	Plug	
21	20450683	1	Adapter	
22	20513340	1	Sensor	
23	907137	1	Gasket	
24	20805523	1	Sealing kit	
25	20873253	1	• Gasket kit	
26	20805512	1	Rocker arm shaft	
27	20805516	5	Rocker arm shaft	
28	20805520	1	Rocker arm shaft	
29	20405723	14	Flange screw	
30	21448926	12	Rocker arm	
31	20913851	12	Adjusting screw	
32	11700373	12	Hexagon nut	
33	20794115	12	Washer	
34	21596264	1	Valve cover, flat	
35	20792871	1	• Gasket, valve cover	
36	20412600	1	• Cardboard tube	
37	20840801	1	• Gasket	
38	20933359	1	• Oil separator	
39	949556	6	• Flange screw	
40	20847667	1	• Seal	
41	20412589	1	Filler cap	
42	21145471	13	Flange screw	
43	1161075	1	Locking fluid	
44	21665017	1	Baffle	
45	20715679	4	Oil cooler	
46		2	Lifting eye	
47	970947	6	Hexagon screw	



21 Cylinder Head

TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	3801237	1	Cylinder head, exch	Replaced by 3801471
	3801471	1	Cylinder head	Replaced by 3801588
	3801588	1	Cylinder head	
2	20834024	6	• Cap plug	
3	21087443	12	• Valve seat, intake	Std
4	20833930	12	• Valve seat, exhaust	Std
5	20833932	12	• Inlet valve	Replaced by 21894469
	21894469	12	• Inlet valve	
6	20833936	12	• Exhaust valve	
7	20789674	24	• Valve guide	Std
8	20459855	24	• Valve stem seal	
9	20859646	24	• Compression spring	
10	20788860	24	• Cardboard tube	
11	20459857	48	• Valve cotter	
12	20799312	6	• Cap plug	
13	20903104	6	• Sleeve	
14	20903092	6	• O-ring	
15	993605	1	• Gasket	
16	20459941	1	• Plug	
17	20833938	1	Cylinder head gasket	TH=1,15mm, One dot
	20833939	1	Cylinder head gasket	TH=1.25mm, Two dots
18	20793002	20	Six point screw	L=170mm
19	20792992	6	Six point screw	L=134mm
20	20799601	2	Spring pin	
21	20858516	1	Bracket	
22	20858519	5	Bracket	
23	20858513	1	Bracket	
24	20799596	2	Spring pin	
25	993447	14	Flange screw	
26	21242550	6	Rocker arm, intake	
27	11700373	12	• Hexagon nut	
28	20861870	12	• Adjusting screw	
29	21242533	6	Rocker arm, exhaust	
30	20861884	12	Bridge, valve bridge	
31	21294973	1	Rocker arm shaft	
32	20799622	2	• Cap plug	
33	945495	2	Snap ring	
34	20800018	6	Compression spring	
35	21002531	1	Valve cover	
36	20788793	1	• Gasket	
37	20833901	15	• Screw	
38	20902400	1	Filler cap	
39	1161075	1	Locking fluid	
40		1	Lifting eye	
41	21699096	2	Hexagon screw	
42		1	Lifting eye	
43	20556904	2	Hexagon screw	

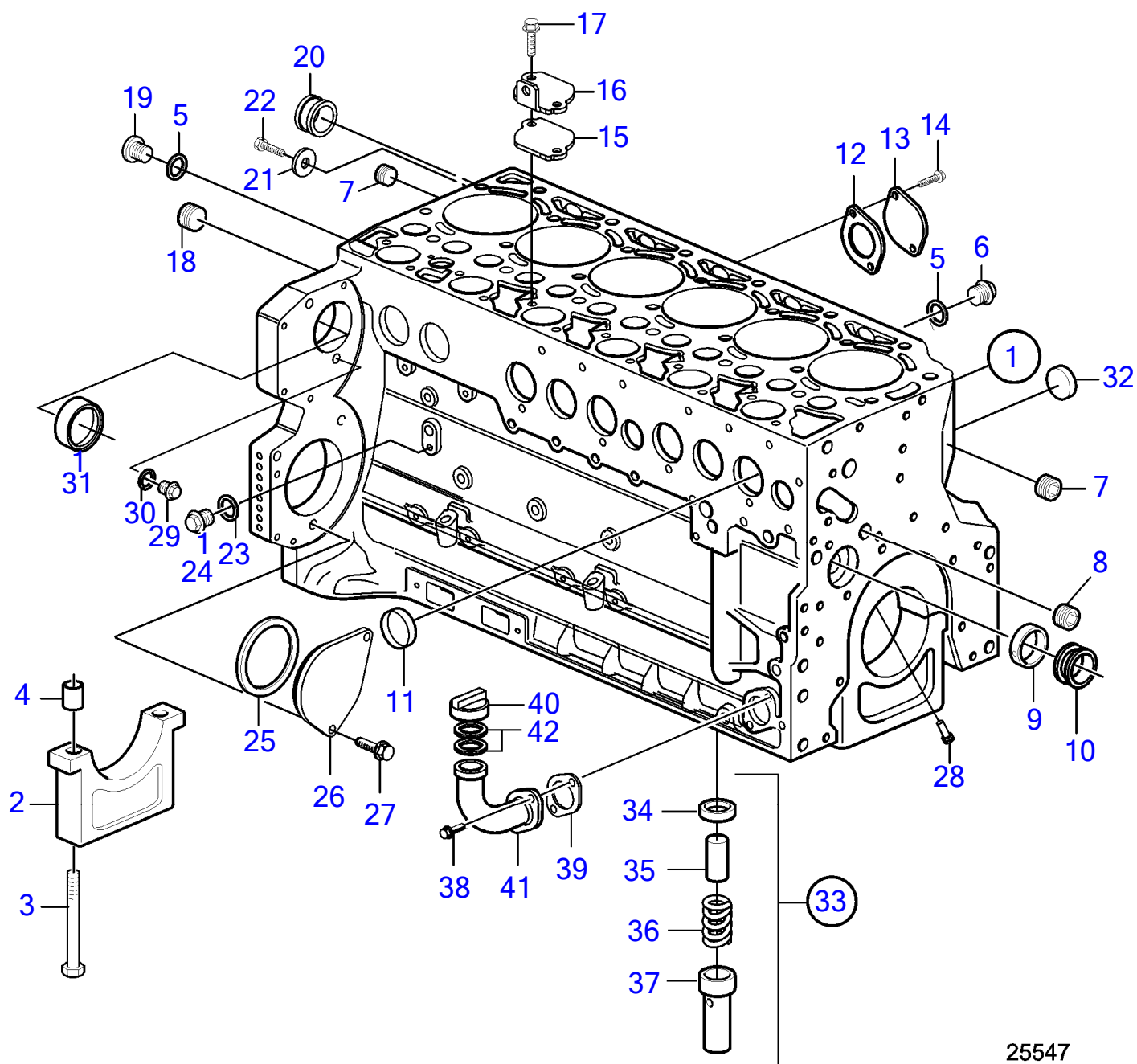


25589

21 Cylinder Block

TAD550GE, TAD551GE

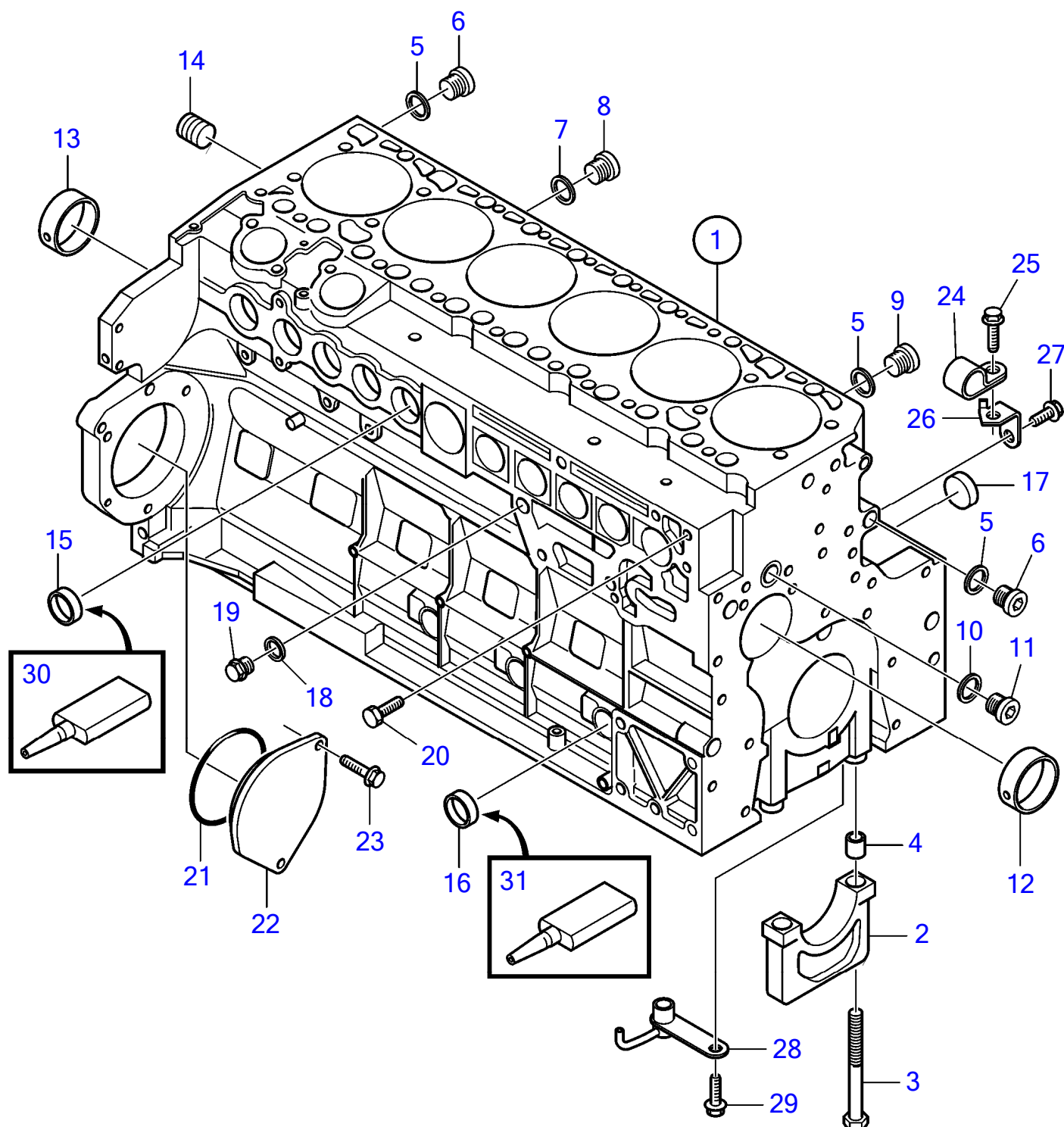
Ref	Part No.	Qty	Description	Notes
1	21025096	1	Crankcase	Delivered with cylinder liner.
2		5	• Main bearing cap	
3	20405583	10	• Flange screw	
4	11700278	10	• Bushing	
5	11700279	2	• Plug	M14, (945065)
6	969011	4	• Gasket	
7	20405716	1	• Plug	M14
8	20508600	2	• Plug	
9	20405584	1	• Guide sleeve	
10	20405717	1	• Plug	M30
11	20405719	1	• Plug	M22
12	11700284	6	• Bushing	
13	11700285	1	• Bushing	
14	20405721	6	• Cap plug	A45
15	20785813	1	• Plug	M14
16	11700271	1	Delivery valve	
17	20405904	1	• Ring	
18	20405936	1	• Valve	
19	20405896	1	• Compression spring	
20	20405937	1	• Sleeve	
21	24426064	1	Cover	
22	20412359	1	O-ring	
23	993357	2	Flange screw	L=20mm
24	20405716	1	Plug	M14
25	969011	1	Gasket	
26	20441859	2	Filling-in plug, screw plug	
27	947281	2	Gasket	
28	20450778	1	Core plug	
29	20464563	1	Plug	
30	20464561	1	Plug	
31	20459970	1	Set screw, set screw	L=15mm
32	20405561	4	Jet, piston cooling	
33	20799722	1	Cap plug	
34	20933203	1	Gasket	
35	20840812	1	Cover	
36	984733	2	Flange screw	
37	20412341	1	Gasket	
38	21180405	1	Flange	
39	975197	2	Flange screw	
40	20794126	1	Bushing	
41	20405825	1	Gasket	
42	20496386	1	Tube	
43	975197	2	Flange screw	
44	20460209	1	Repair kit	
45	20405835	1	Filler cap	
46	20412745	1	Cap plug	
47	1161075	1	Locking fluid	



25547

21 Cylinder Block
TAD750GE, TAD751GE

Ref	Part No.	Qty	Description
1	20851922	1	Crankcase
2		7	• Main bearing cap
3	20405583	14	• Flange screw
4	11700278	14	• Bushing
5	969011	3	• Gasket
6	20405716	2	• Plug
7	20508600	2	• Plug
8	20405719	1	• Plug
9	11700285	1	• Bushing
10	11700284	6	• Bushing
11	20405721	10	• Cap plug
12	20412341	1	• Gasket
13	21180405	1	• Flange
14	975197	2	• Flange screw
15	20933203	6	• Gasket
16	20840812	6	• Cover
17	984733	12	• Flange screw
18	20785813	1	• Plug
19	11700279	1	• Plug
20	20794126	1	Bushing
21	20460087	1	Washer
22	20460101	1	Hexagon screw
23	969011	1	Gasket
24	20405716	1	Plug
25	20412359	1	O-ring
26	24426064	1	Cover
27	993357	2	Flange screw
28	20405561	6	Jet
29	20441859	2	Filling-in plug
30	947281	2	Gasket
31	20450778	1	Core plug
32	20405986	1	Cap plug
33	11700271	1	Delivery valve
34	20405904	1	• Ring
35	20405936	1	• Valve
36	20405896	1	• Compression spring
37	20405937	1	• Sleeve
38	975197	2	Flange screw
39	20405825	1	Gasket
40	20405835	1	Filler cap
41	20412347	1	Oil filler pipe
42	20460209	1	Repair kit

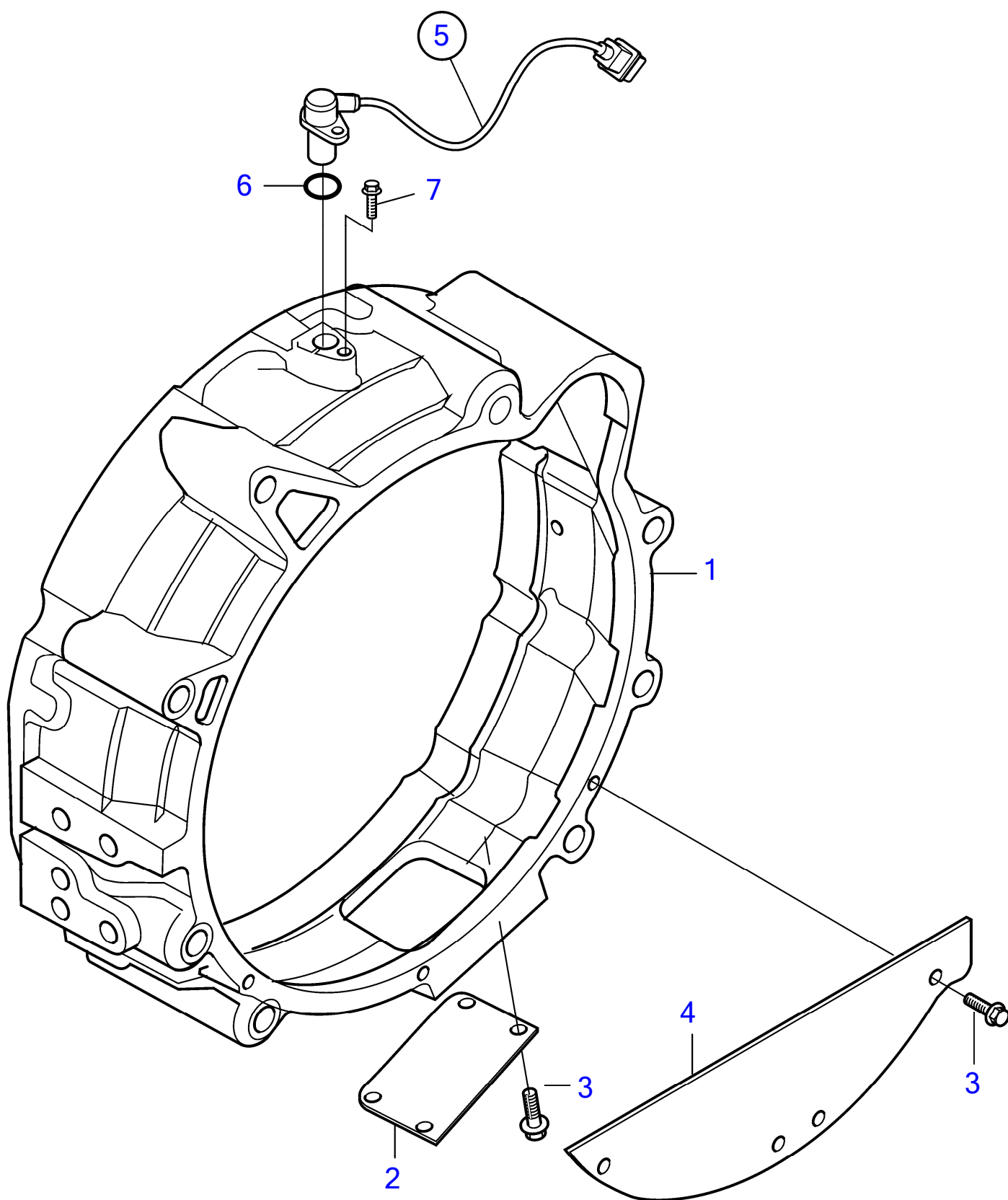


23643

21 Cylinder Block

TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	21294027	1	Crankcase	
2		7	• Main bearing cap	
3	20860579	14	• Flange screw	
4	20858657	14	• Bushing	
5	969011	3	• Gasket	
6	11700279	1	• Plug	
7	907137	1	• Gasket	
8	20459195	1	• Plug	
9	20405716	1	• Plug	
10	993680	1	• Gasket	
11	20460024	1	• Plug	
12	20858674	6	• Bushing	
13	20858666	1	• Bushing	
14	20405722	1	• Plug	
15	20405721	10	• Cap plug	
16	20799589	1	Cap plug	
17	20798056	1	Plug	Use locking fluid 1161075
18	969011	1	Gasket	
19	20405716	1	Plug	
20	969408	1	6 point socket screw	
21	20412359	1	O-ring	
22	24426064	1	Cover	
23	993357	2	Flange screw	
24	20859735	6	Clamp	
25	984733	15	Flange screw	
26	21166562	1	Retaining plate	
27	20859779	1	Flange screw	
28		6	Piston cooling jet	
29		6	Flange screw	
30	1161231	1	Sealant	
31	1161075	1	Locking fluid	

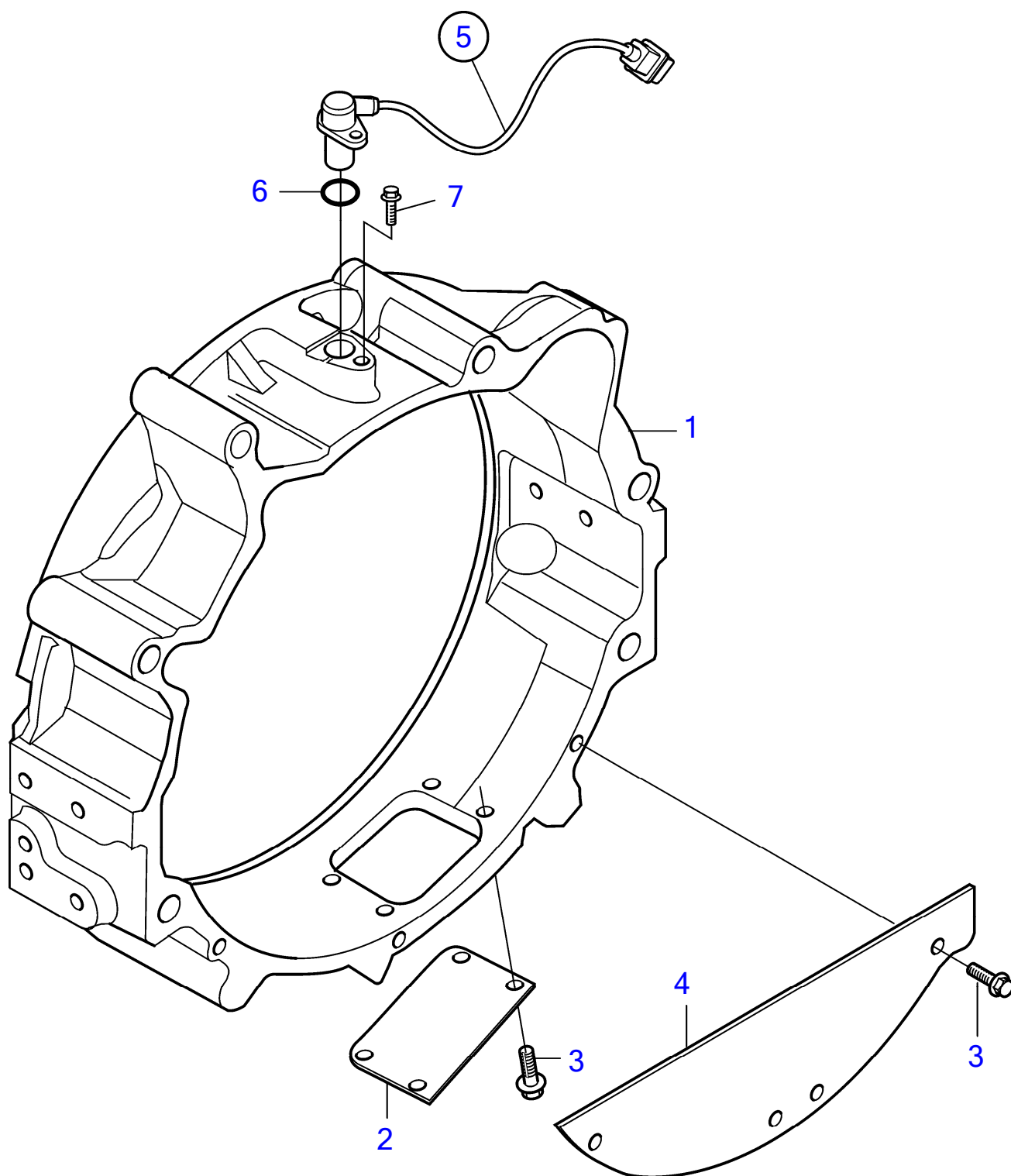


28996

21 Flywheel Housing SAE 2

TAD550GE, TAD551GE, TAD750GE, TAD751GE

Ref	Part No.	Qty	Description
1	21912256	1	Flywheel housing
2	20547288	1	• Cover plate
3	994442	7	• Flange screw
4	20459989	1	• Cover
5	21912303	1	Speed sensor
6	22938146	1	• O-ring
7	20450694	1	Hex. socket screw

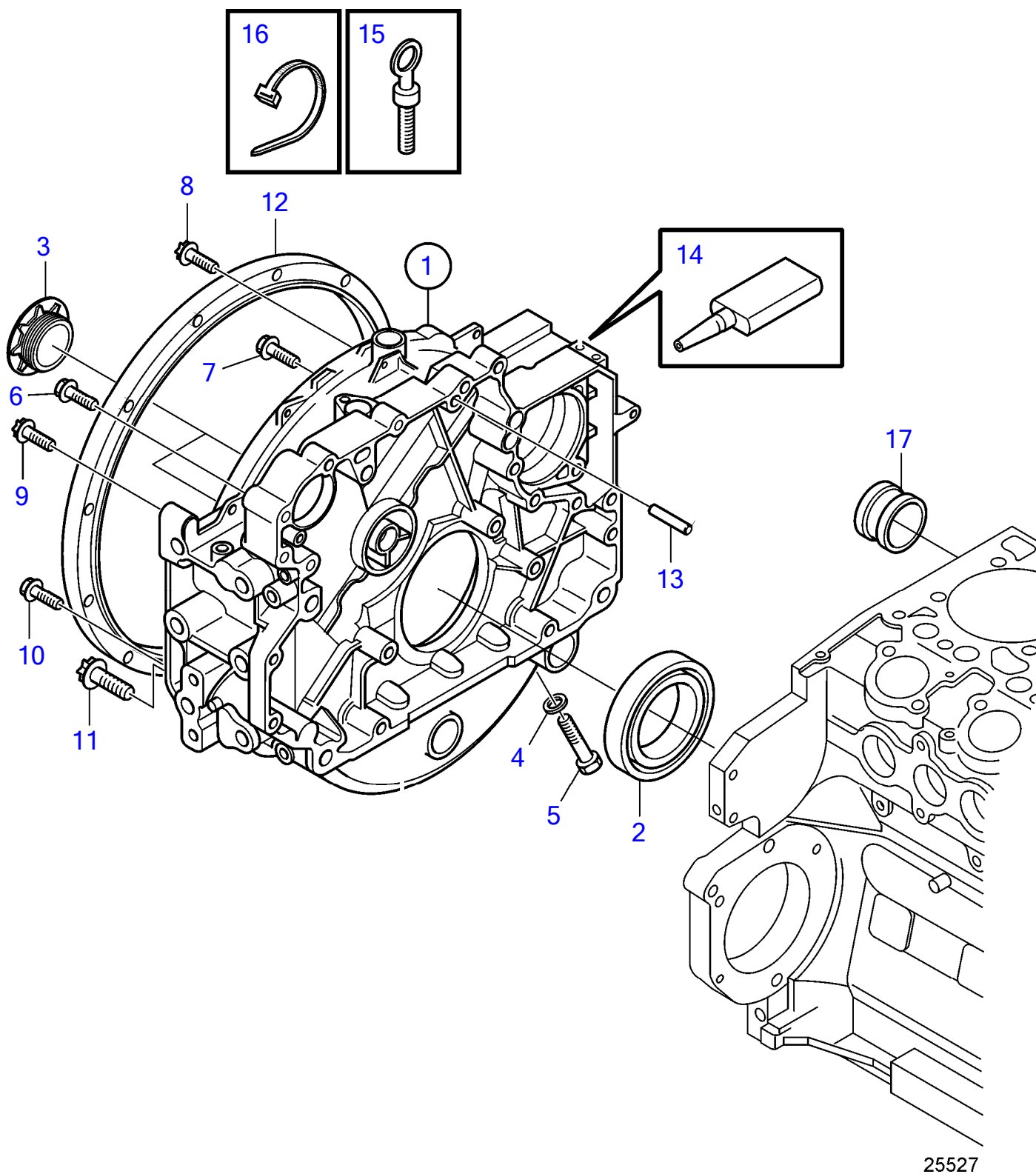


28997

21 Flywheel Housing SAE 3

TAD550GE, TAD551GE, TAD750GE, TAD751GE

Ref	Part No.	Qty	Description
1	21912255	1	Flywheel housing
2	20547288	1	• Cover plate
3	994442	7	• Flange screw
4	20459989	1	• Cover
5	21912303	1	Speed sensor
6	22938146	1	O-ring
7	20450694	1	Hex. socket screw

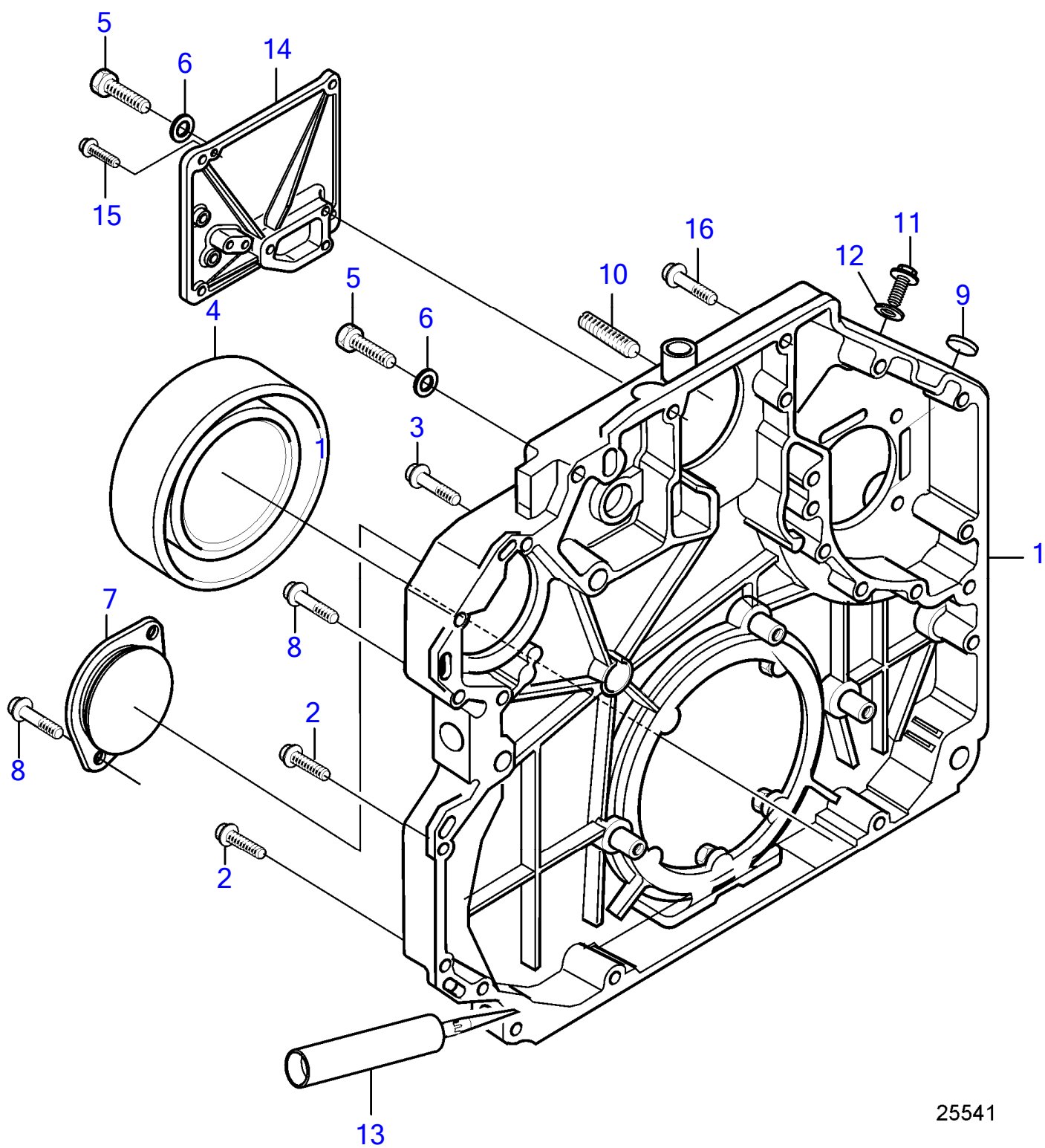


25527

21 Flywheel Housing/Timing Gear Housing

TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	21133296	1	Flywheel housing	SAE 2
2	21486084	1	Lip seal	
3	20800033	2	Sealing cover	
4	969011	1	Gasket	
5	20796850	1	Hexagon screw	
6	994386	12	Flange screw	L=55mm, Obsolete part
7	984738	6	Flange screw	L=40mm
8	20797198	1	Six point screw	L=100mm
9	20797195	1	Six point screw	L=180mm
10	20797255	1	Flange screw	L=160mm
11	20797188	4	Six point screw	L=90mm
12	21097527	1	Spacer ring	
13	20799558	1	Spring pin	
14	21076473	1	Sealant	
15		2	Lifting eye	
16	20792329	1	Retainer	
17	20794126	1	Bushing	

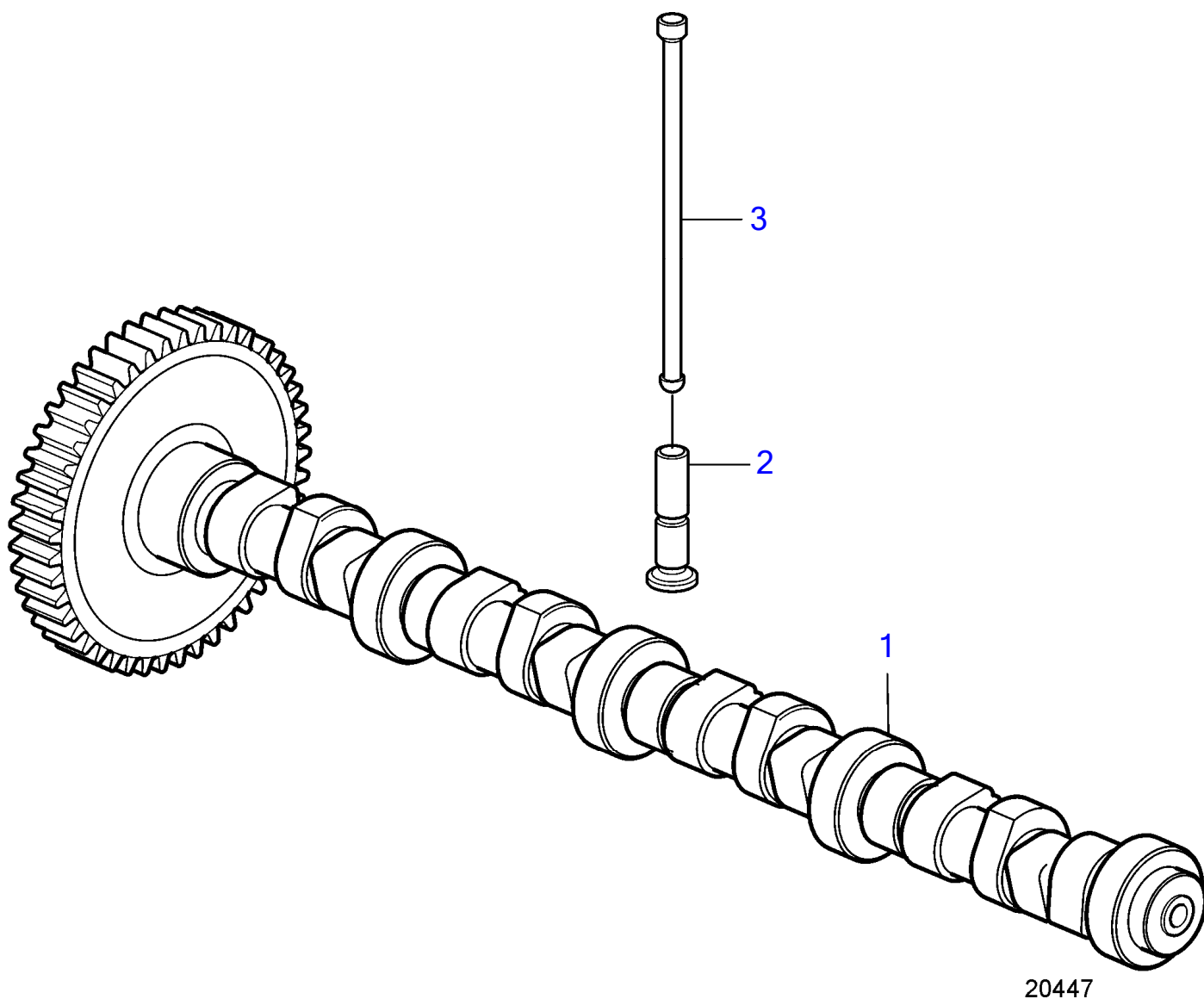


25541

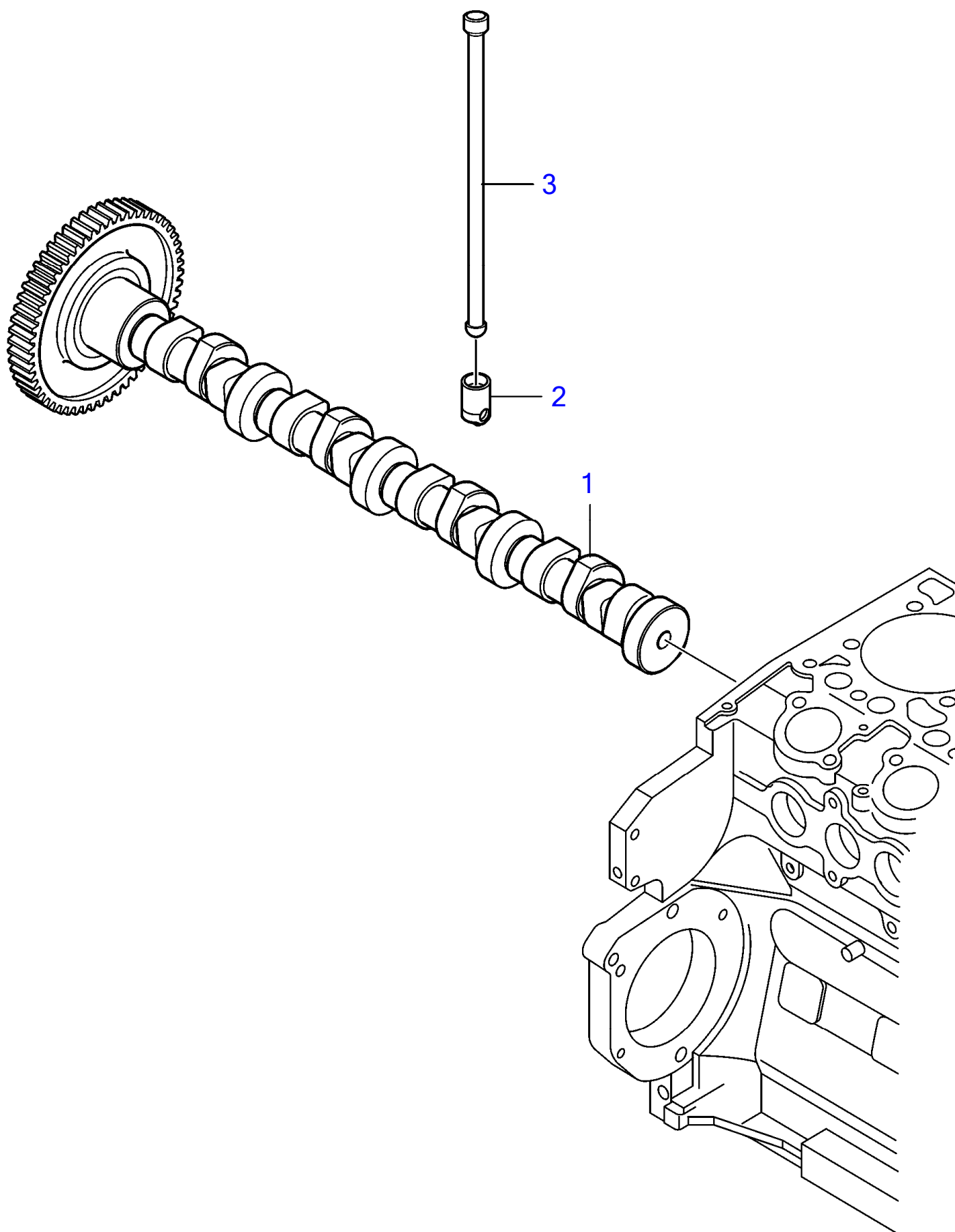
21 Timing Gear Casing and Gears

TAD550GE, TAD551GE, TAD750GE, TAD751GE

Ref	Part No.	Qty	Description	Notes
1	20972356	1	Timing gear casing	Replaced by 22039480
	22039480	1	Timing gear casing	Replaced by 22361416, SN-11728045
	22361416	1	Timing gear casing	SN11728046-
2	975199	12	Flange screw	
3	20450801	3	Flange screw	
4	21486084	1	Lip seal	
5	20405653	2	Screw	
6	976944	2	Washer	
7	20950063	1	Cover	
8	994386	7	Flange screw	Obsolete part
9	20405605	1	Cover	
10	20450795	1	Set screw	
11	960630	1	Plug	
12	969011	1	Gasket	
13	21076473	1	Sealant	
14	21665230	1	Bracket	SN-11380527
	22939587	1	Bracket	SN11380528-
15	20405723	3	Flange screw	
16	20450801	2	Flange screw	

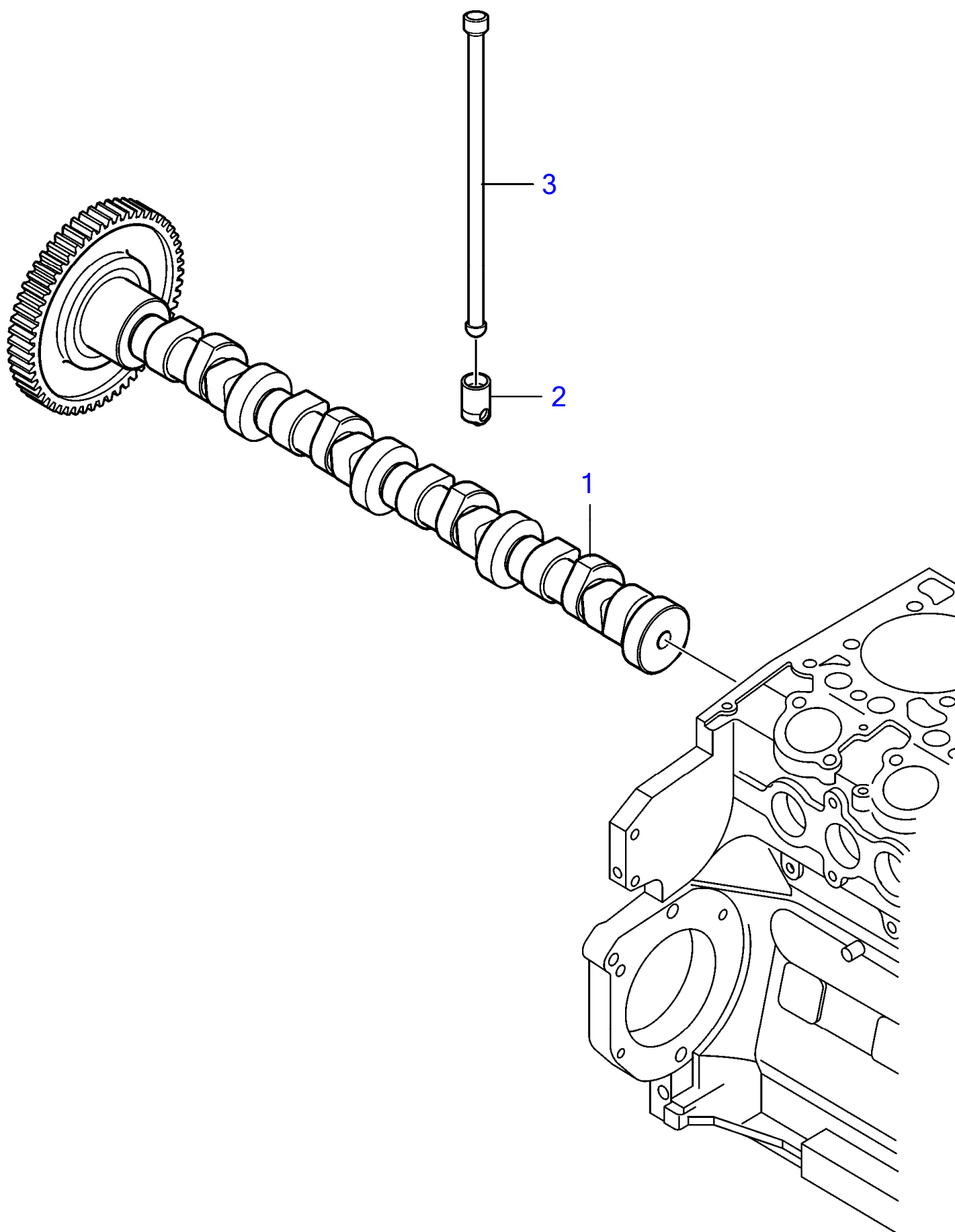


Ref	Part No.	Qty	Description	Notes
1	21271241	1	Camshaft	SN10671159-11589520
	22216579	1	Camshaft	SN11589521-
2	20792475	8	Tappet	
3	21456429	8	Push rod	



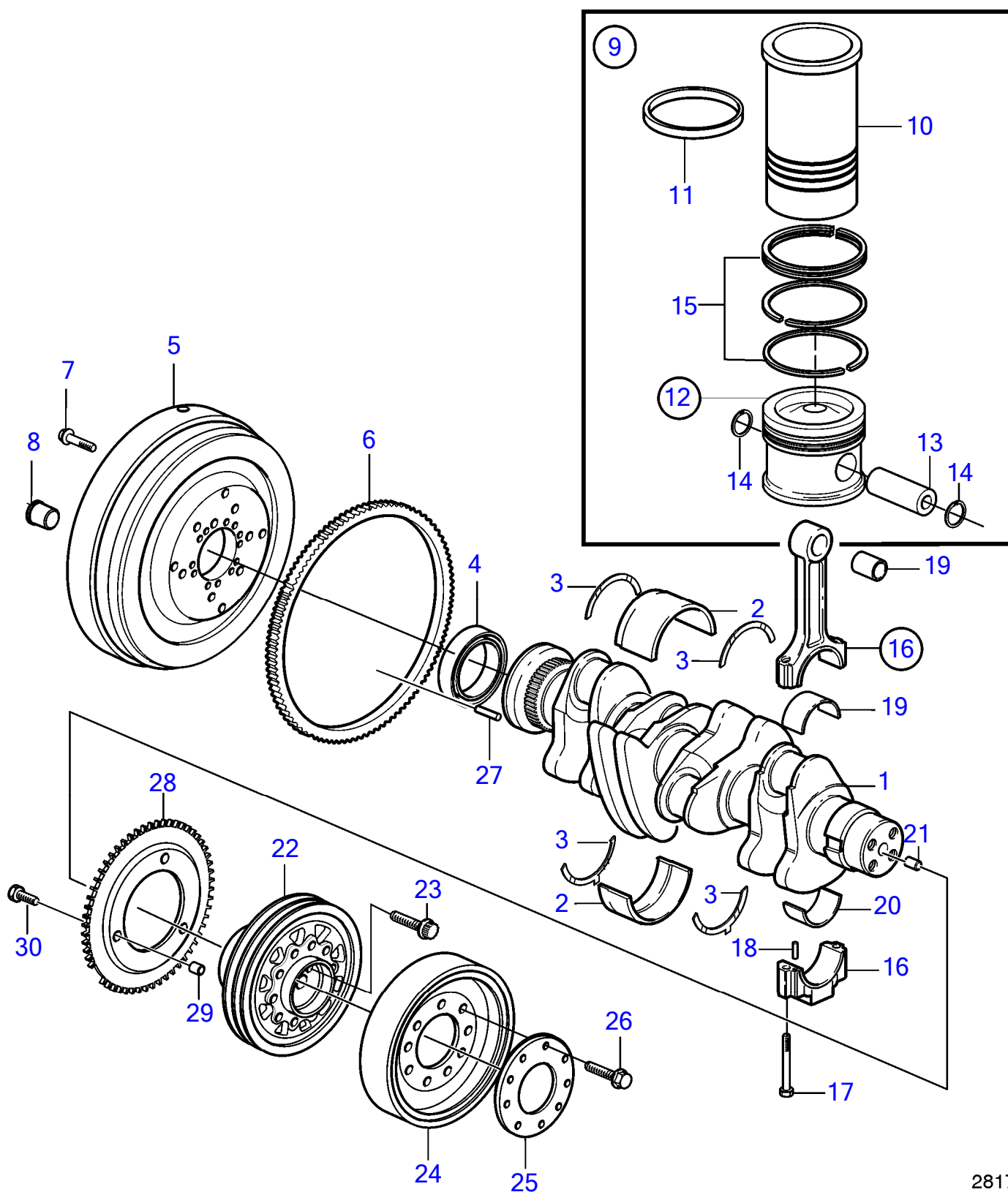
23650

Ref	Part No.	Qty	Description	Notes
1	21272761	1	Camshaft	SN-11530696
	22414641	1	Camshaft	SN11530697-
2	20792475	12	Tappet	
3	21456429	12	Push rod	



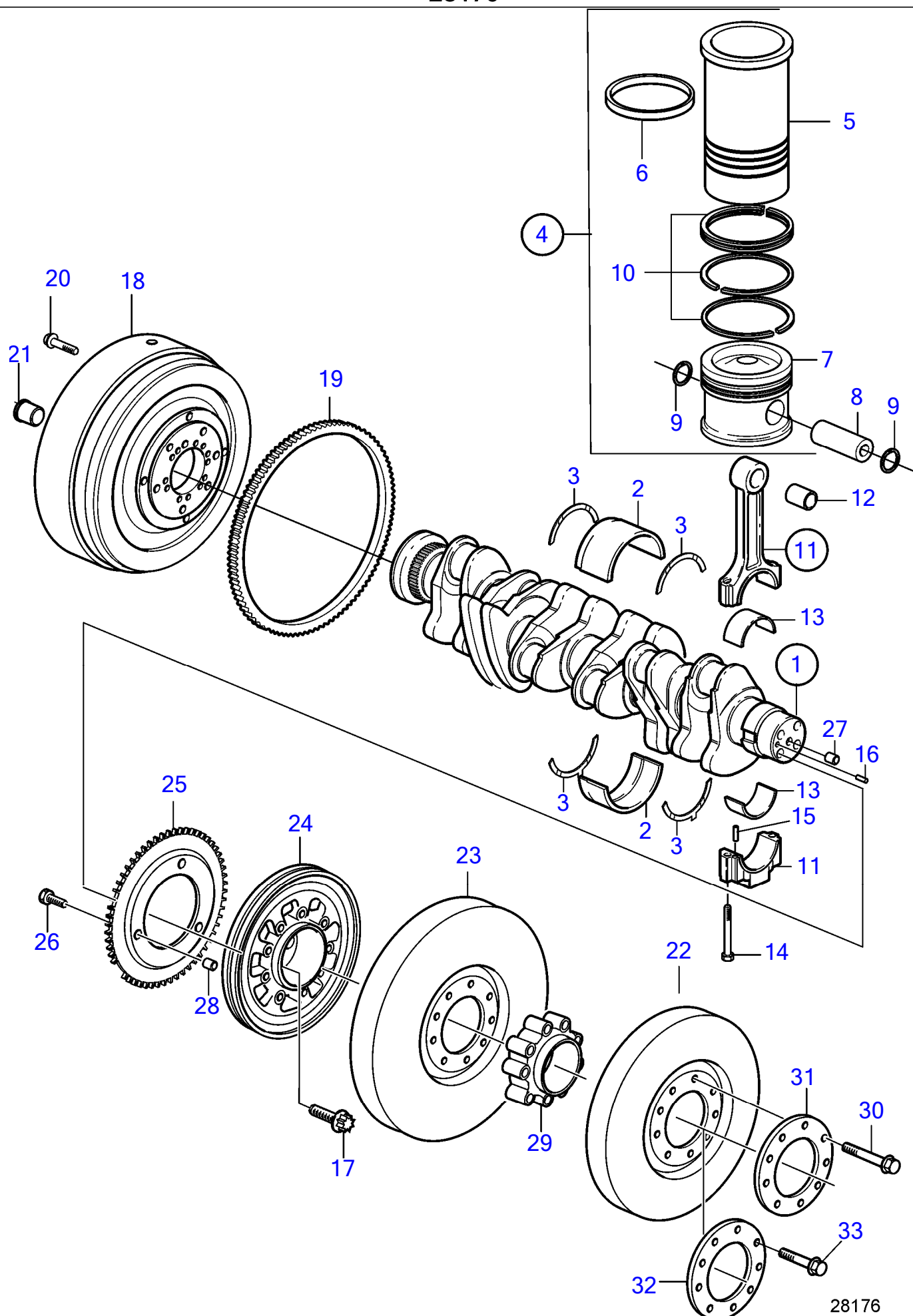
23650

Ref	Part No.	Qty	Description	Notes
1	21426367	1	Camshaft	SN10823656-10825167
	21451262	1	Camshaft	SN10825168-
2	21486078	12	Tappet	
3	21034347	12	Push rod	



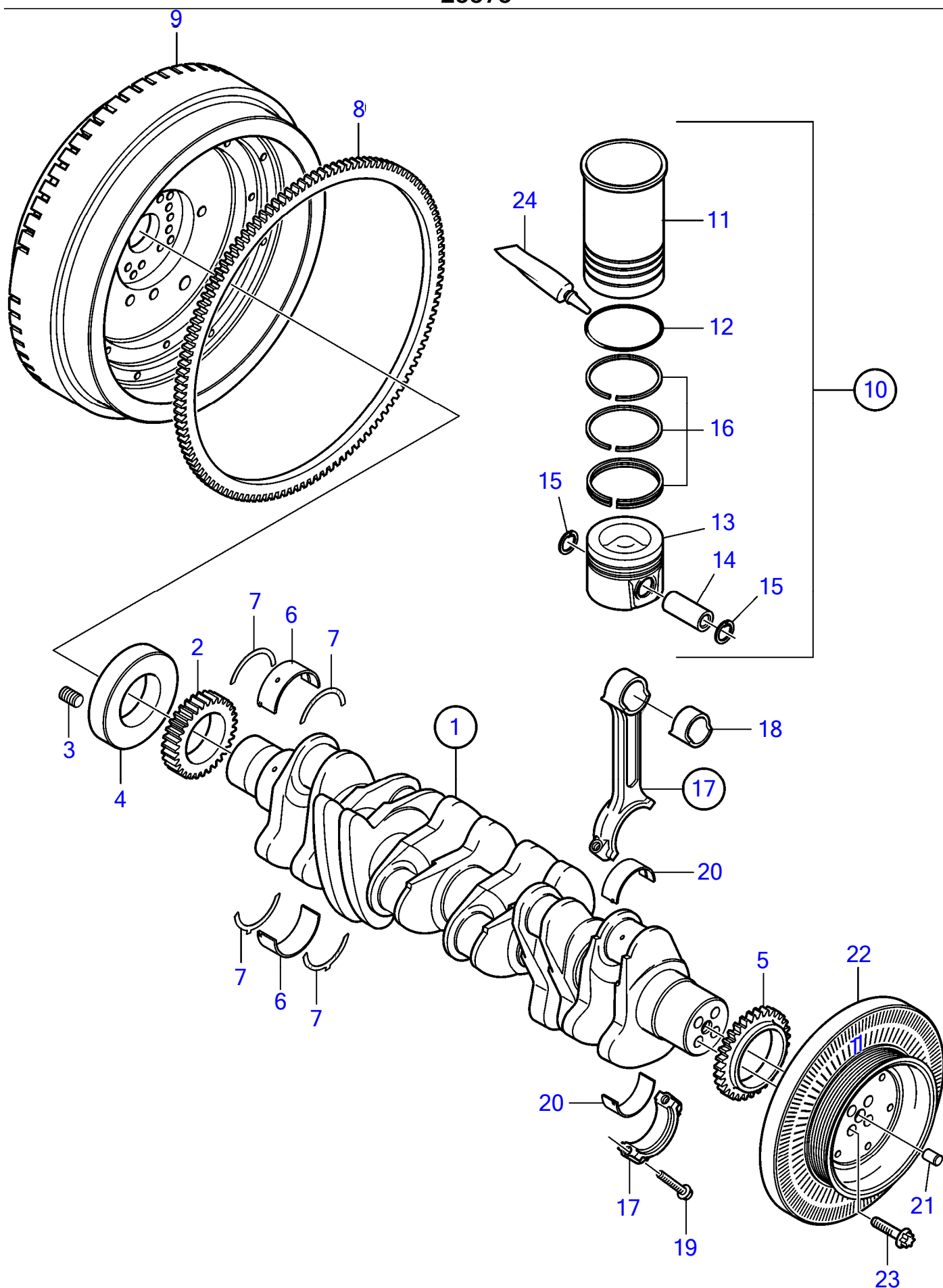
28177

Ref	Part No.	Qty	Description	Notes
1	21264836	1	Crankshaft	
2	21141948	5	Main bearing	Std
	21234191	5	Main bearing	U.S=0,25mm
	20405541	5	Main bearing	U.S=0.50mm
3	21141955	2	Thrust washer	Std
	21141963	2	Thrust washer	O.S=0.20mm (3.1mm)
4	21486084	1	Lip seal	
5	20459129	1	Flywheel	
6	21033328	1	• Starter gear ring	
7	20450835	10	Hexagon screw	
8	20405643	5	Expansion plug	
9	20865990	4	Cylinder liner kit	
10		4	• Cylinder liner	
11	20412762	8	• O-ring	
12			• piston	
13	20405577	4	• • Piston pin	
14	21119637	8	• • Stay	
15	21299547	4	• • Piston ring kit	
16	20585982	4	Connecting rod	
17	11700326	8	• Flange screw	
18	20459134	4	• Grooved pin	
19	11700325	4	• Bushing	
20	20565150	4	Bearing	Std, Only for original part 11700324
	20717211	4	Bearing	U.S=0.25mm, Only for 11700324
	20565188	4	Bearing	U.S=0.50mm, Only for 11700324
21	20405634	1	Spring pin	18X24
22	20515162	1	Pulley	
23	20405724	4	Six point screw	
24	20459925	1	Vibration damper	Rubber 205X32
	21165424	1	Vibration damper	VISCO 280X40
25	21022723	1	Flange plate	
26	995717	9	Flange screw	
27	20799584	1	Spring pin	
28	20972333	1	Lock washer	
29	20450838	1	Spring pin	
30	993357	3	Flange screw	



21 Crank Mechanism
TAD750GE, TAD751GE

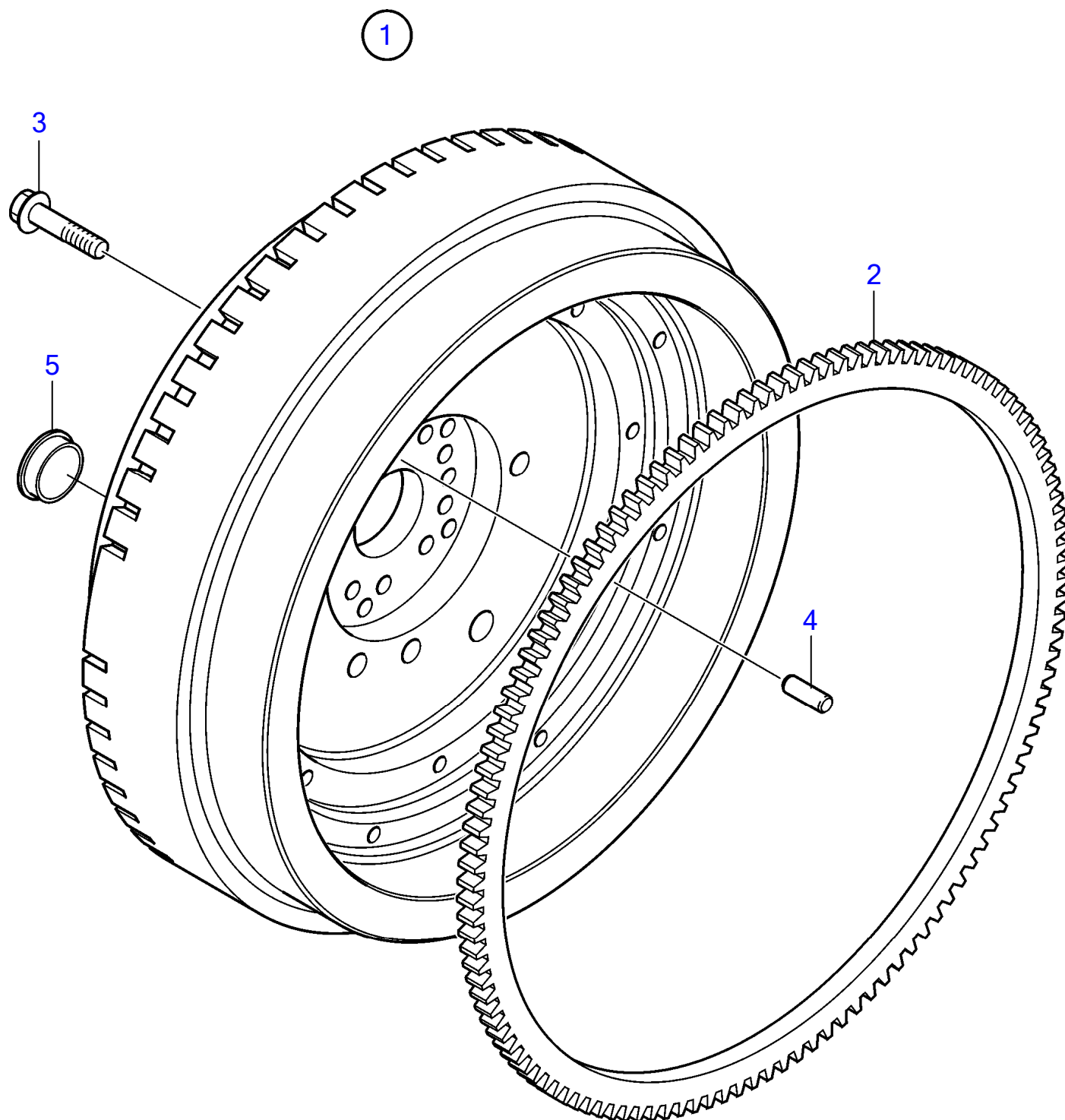
Ref	Part No.	Qty	Description	Notes
1	21245957	1	Crankshaft	
2	21141948	7	Main bearing	Std
	21234191	7	Main bearing	U.S=0,25mm
	20405541	7	Main bearing	U.S=0,50mm
3	21141955	1	Thrust washer	Std
	21141963	1	Thrust washer	O.S=0,20mm
4	20865990	1	Cylinder liner kit	
5		1	• Cylinder liner	
6	20412762	2	• O-ring	
7		1	• Piston	
8	20405577	1	• • Piston pin	
9	21119637	2	• • Stay	
10	21299547	1	• • Piston ring kit	
11	20585982	1	Connecting rod	
12	11700325	1	• Bushing	
13	20766790	1	• Bearing	Std
	20790423	1	• Big-end bearing kit	U.S=0,25mm
	20790428	1	• Big-end bearing kit	U.S=0,50mm
14	11700326	2	• Flange screw	
15	20459134	1	• Grooved pin	
16	20450628	1	Grooved pin	
17	20405724	4	Six point screw	
18	20459129	1	Flywheel	
19	21033328	1	• Starter gear ring	
20	20450835	10	Hexagon screw	
21	20405643	5	Expansion plug	
22	21083252	1	Vibration damper	Only in combination with 21165424
23	21165424	1	Vibration damper	Only in combination with 21083252
	21165421	1	Vibration damper	Two vibration dampers as option
24	21665261	1	Pulley	
25	20792423	1	Lock washer	
26	993357	3	Flange screw	
27	20405634	1	Spring pin	
28	20450838	1	Spring pin	
29	20460799	1	Spacer	
30	20460205	9	Hexagon screw	
31	20460800	1	Washer	
32	21022723	1	Flange plate	
33	995717	9	Flange screw	



21 Crank Mechanism

TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	21460971	1	Crankshaft	SN-10860899
	22306393	1	Crankshaft	SN10860900-
2	20898072	1	• Gear	
3	21510857	1	Insert	
4	21134592	1	• Flange	
5	20860794	1	• Gear	
6	20945114	7	Bearing	Std, D=85mm U.S=0.25mm U.S=0.50mm
7	21141955	2	Thrust washer	
8		1	Flywheel	
9		1	Gear ring	
10	21581975	6	Cylinder liner kit	
11		1	• Cylinder liner	
12	20412762	2	• O-ring	
13		1	• Piston	
14	20793388	1	• • Piston pin	
15	20805336	2	• • Clip	
16	20793531	1	• • Set	
17	20793636	6	Connecting rod	
18	20793665	1	• Bushing	
19	11700326	2	• Flange screw	
20	20793673	6	Bearing	Std, D=75mm U.S=0.25mm U.S=0.50mm
21	20405634	1	Spring pin	
22	21460389	1	Vibration damper	
23	21462640	4	Six point screw	
24	1161231	1	Sealant	

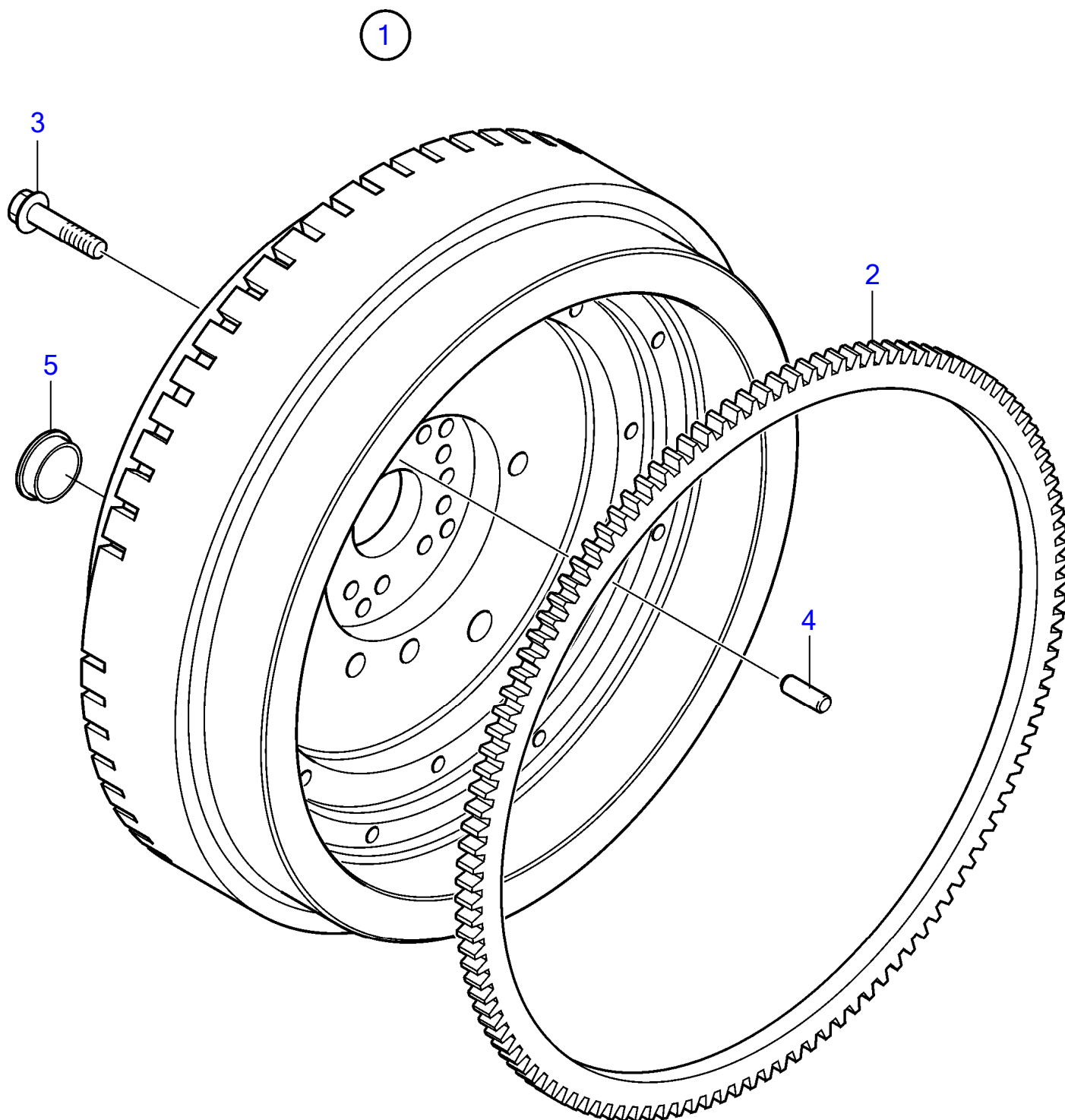


26744

21 Flywheel

TAD550GE, TAD551GE

Ref	Part No.	Qty	Description	Notes
1	21912061	1	Flywheel	Std, J=1,2kgm ²
	21912064	1	Flywheel	Option, J=2,4kgm ²
2	21033328	1	• Starter gear ring	
3	20405654	10	Hexagon screw	
4	20799584	1	Spring pin	
5	21013085	5	Expansion plug	

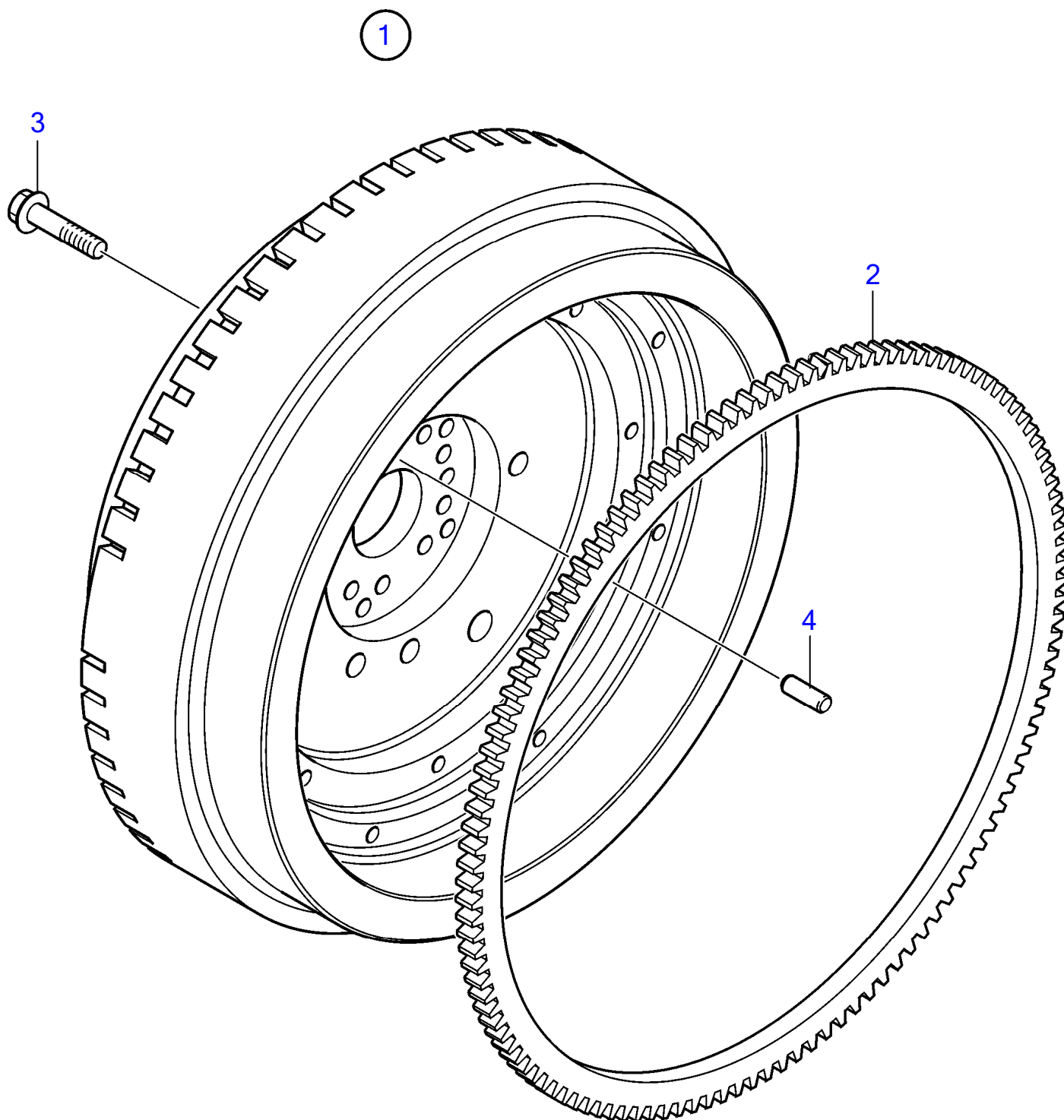


26744

21 Flywheel

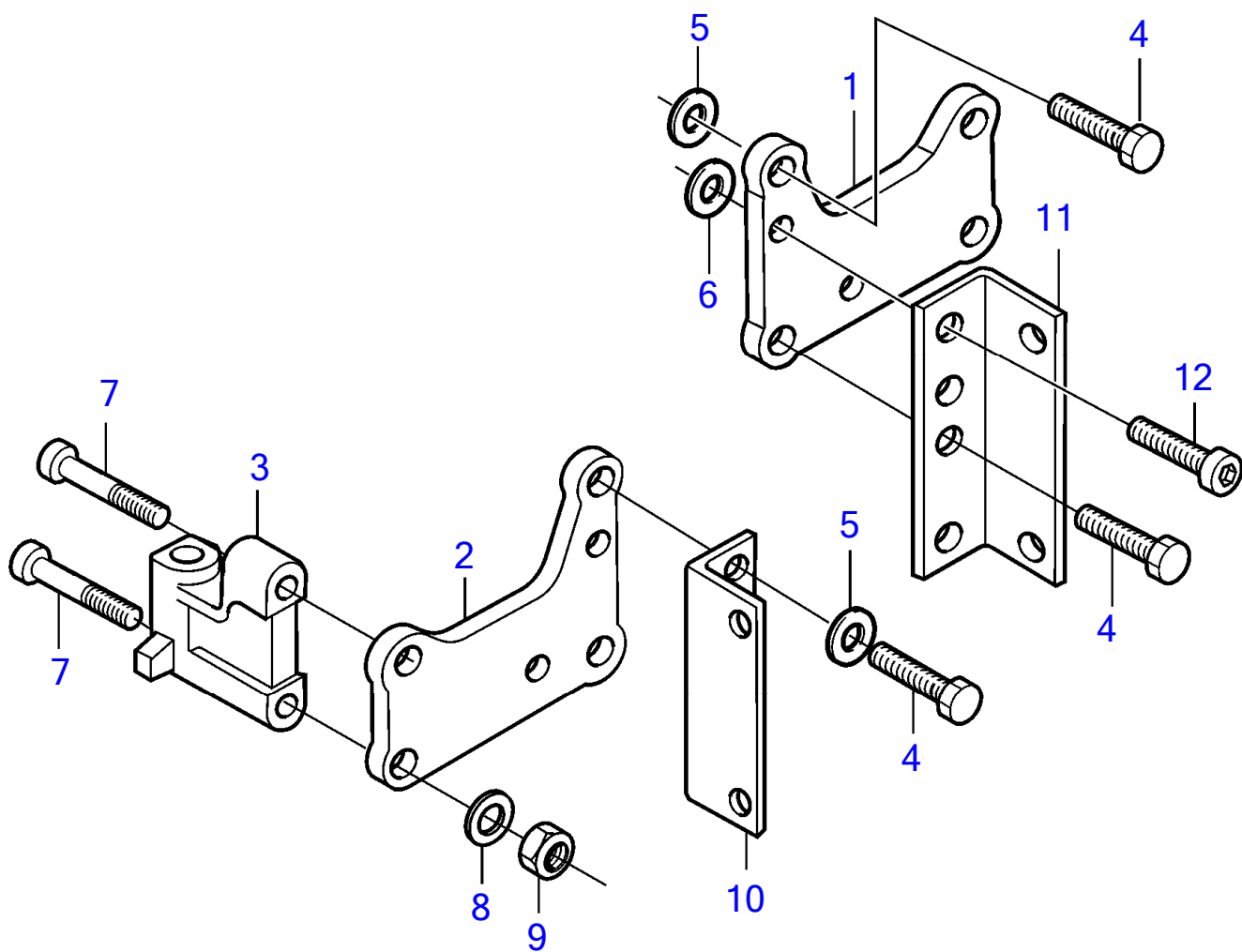
TAD750GE, TAD751GE

Ref	Part No.	Qty	Description	Notes
1	21912065	1	Flywheel	Std, J=2,4kgm ²
	21912063	1	Flywheel	Option, J=1,2kgm ²
2	21033328	1	• Starter gear ring	
3	20405654	10	Hexagon screw	
4	20799584	1	Spring pin	
5	21013085	5	Expansion plug	



26746

Ref	Part No.	Qty	Description	Notes
1	21510858	1	Flywheel	SAE2
2	21033328	1	• Starter gear ring	
3	21462604	10	Screw	
4	20799584	1	Spring pin	

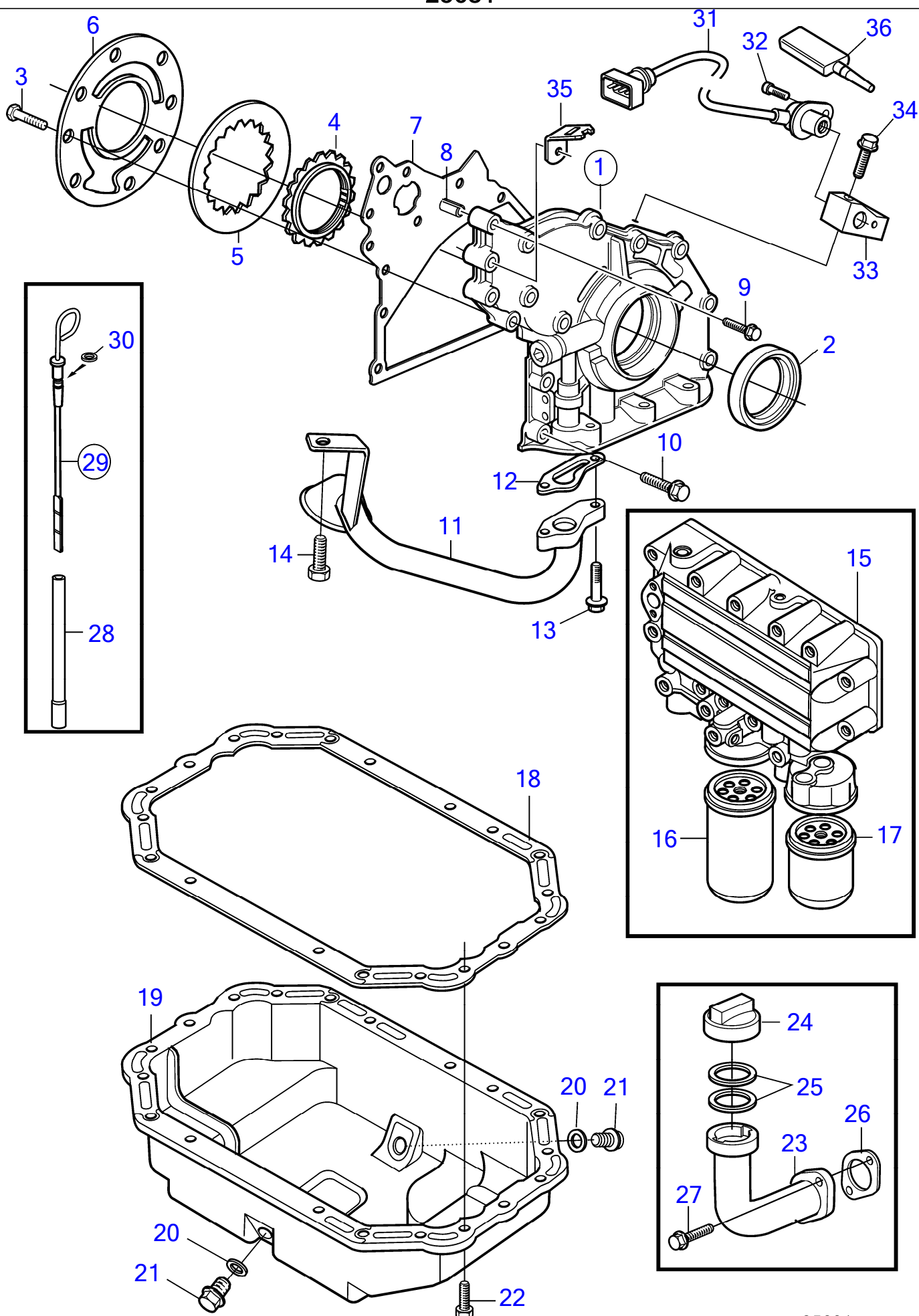


28065

21 Engine Mounting

TAD550GE, TAD551GE, TAD750GE, TAD751GE

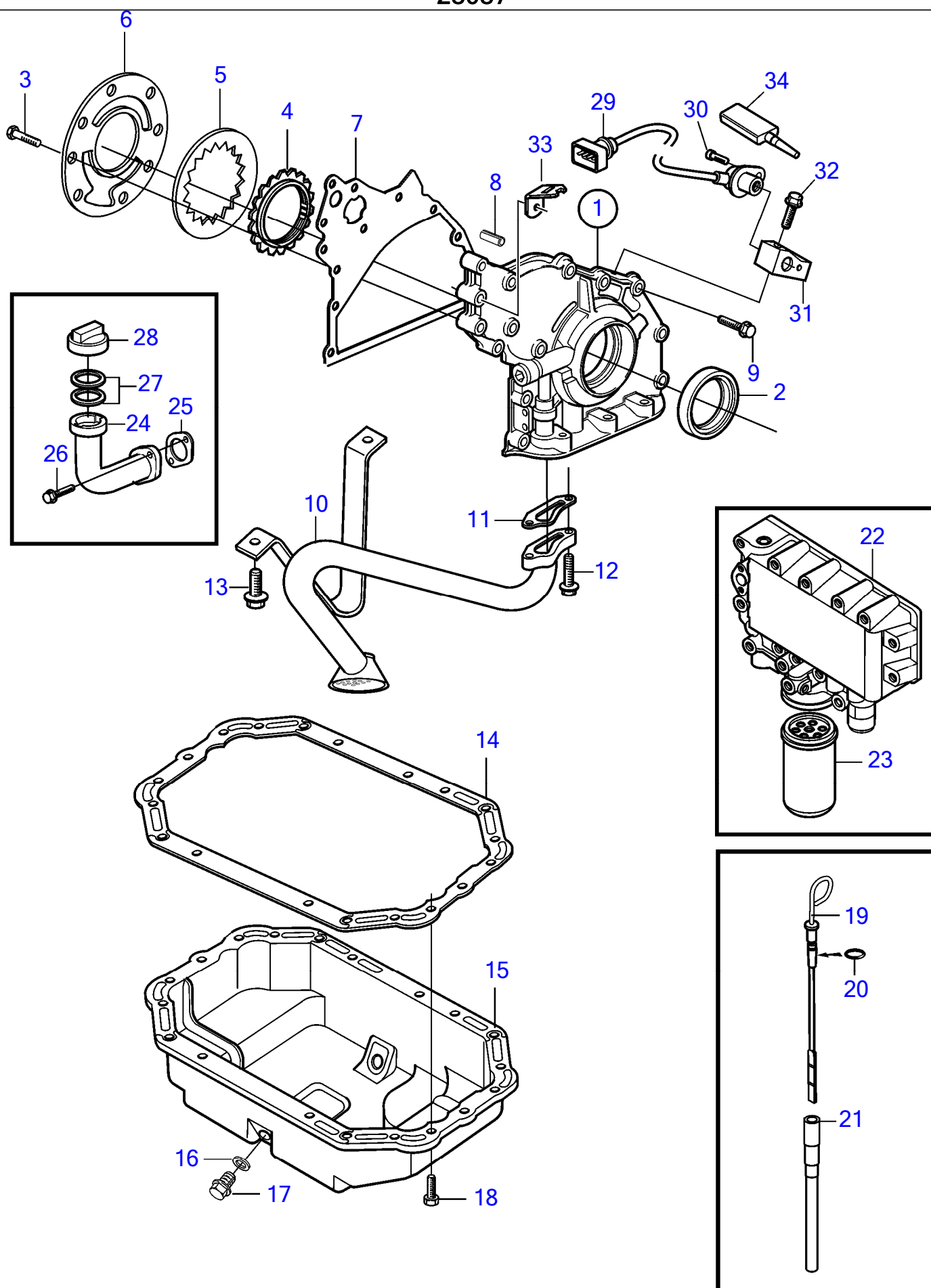
Ref	Part No.	Qty	Description	Notes
1	20723978	1	Bracket, front	Left
2	20723984	1	Bracket, front	Right
3	20405727	4	Engine mountings	
4	21686481	4	Six point screw	
5	20405606	4	Washer	
6	20460868	2	Washer	
7	20702909	8	Cross recessed screw	L=60mm
8	20460868	4	Washer	
9	20542497	4	Hexagon nut	
10	21156345	1	Bracket	
11	21156350	1	Bracket	
12	20555061	2	Hex. socket screw	L=40mm



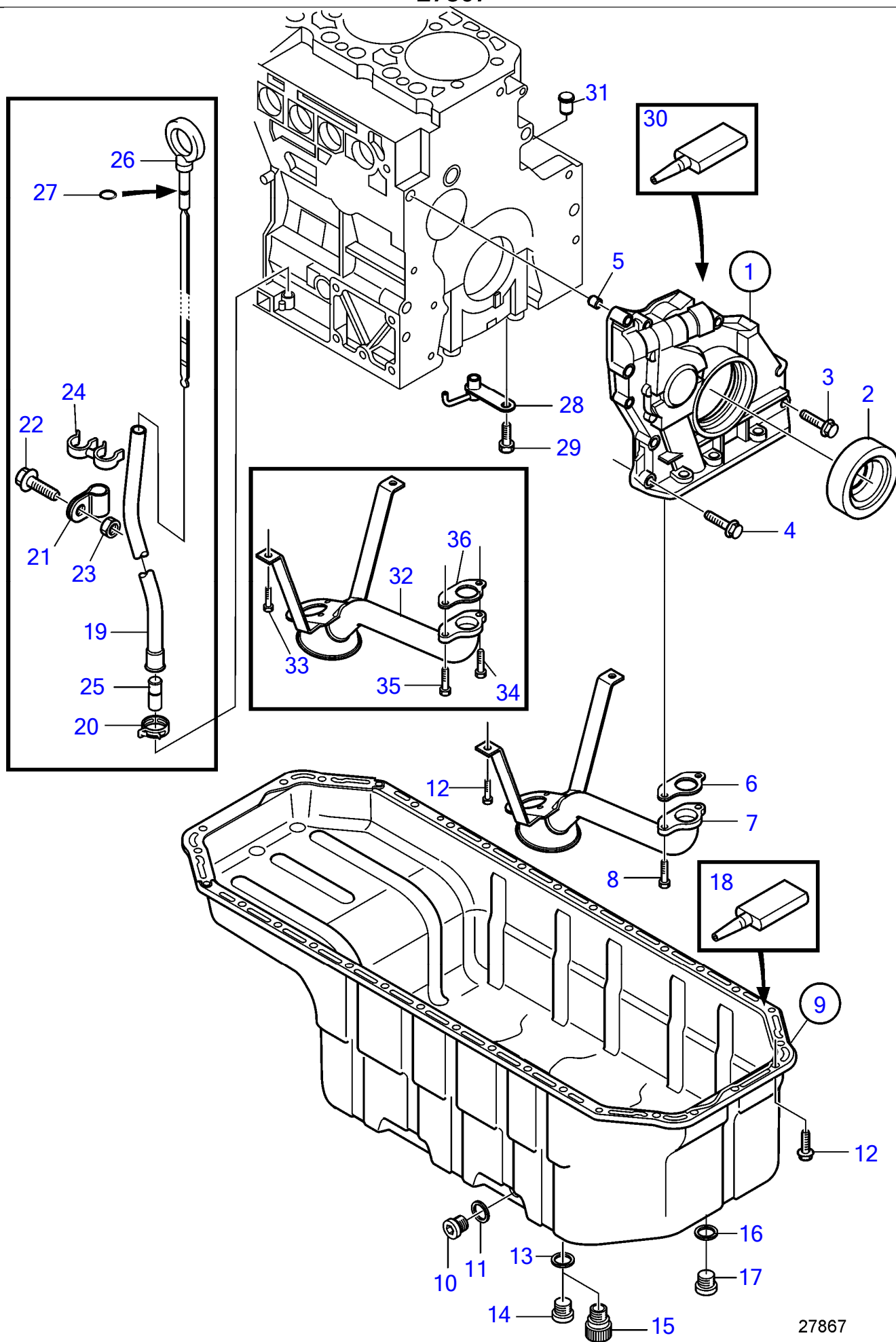
22 Lubricating System with Central Oil Sump

TAD550GE, TAD551GE

Ref	Part No.	Qty	Description	Notes
1	21595090	1	Oil pump housing	
2	21486081	1	• Lip seal	
3	20451738	8	• Hex. socket sunk scr	
4		1	• Pump unit, inner	
5		1	• Pump unit, outer	
6		1	• Cover plate	
7	20742661	1	Gasket	
8	20405603	1	Spring pin	
9	20797270	3	Flange screw	
10	20797270	8	Flange screw	
11	20405635	1	Suction pipe	
12	20405888	1	Gasket	
13	20512299	2	Flange screw	
14	984733	1	Flange screw	
15		1	Housing	
16	21640514	1	Oil filter	
17	17224161	1	Fuel filter	
18	20405843	1	Gasket	
19	11700301	1	Oil pan	
20	993679	2	Gasket	
21	20405506	2	Plug	
22	984733	26	Flange screw	
23	20496386	1	Tube	
24	20405835	1	Filler cap	
25	20460209	1	Repair kit	
26	20405825	1	Gasket	
27	984734	2	Flange screw	
28	20405644	1	Guide tube	
29	20405642	1	Dipstick	Short oil dipstick in front. (Short in front).
30	20412343	1	• Sealing ring	
31	20450707	1	Sensor	
32	20450694	1	Hex. socket screw	
33	20700252	1	Vibration damper	
34	20799862	2	Flange screw	
35	20450997	2	Bracket	
36	983472	2	Cable tie	



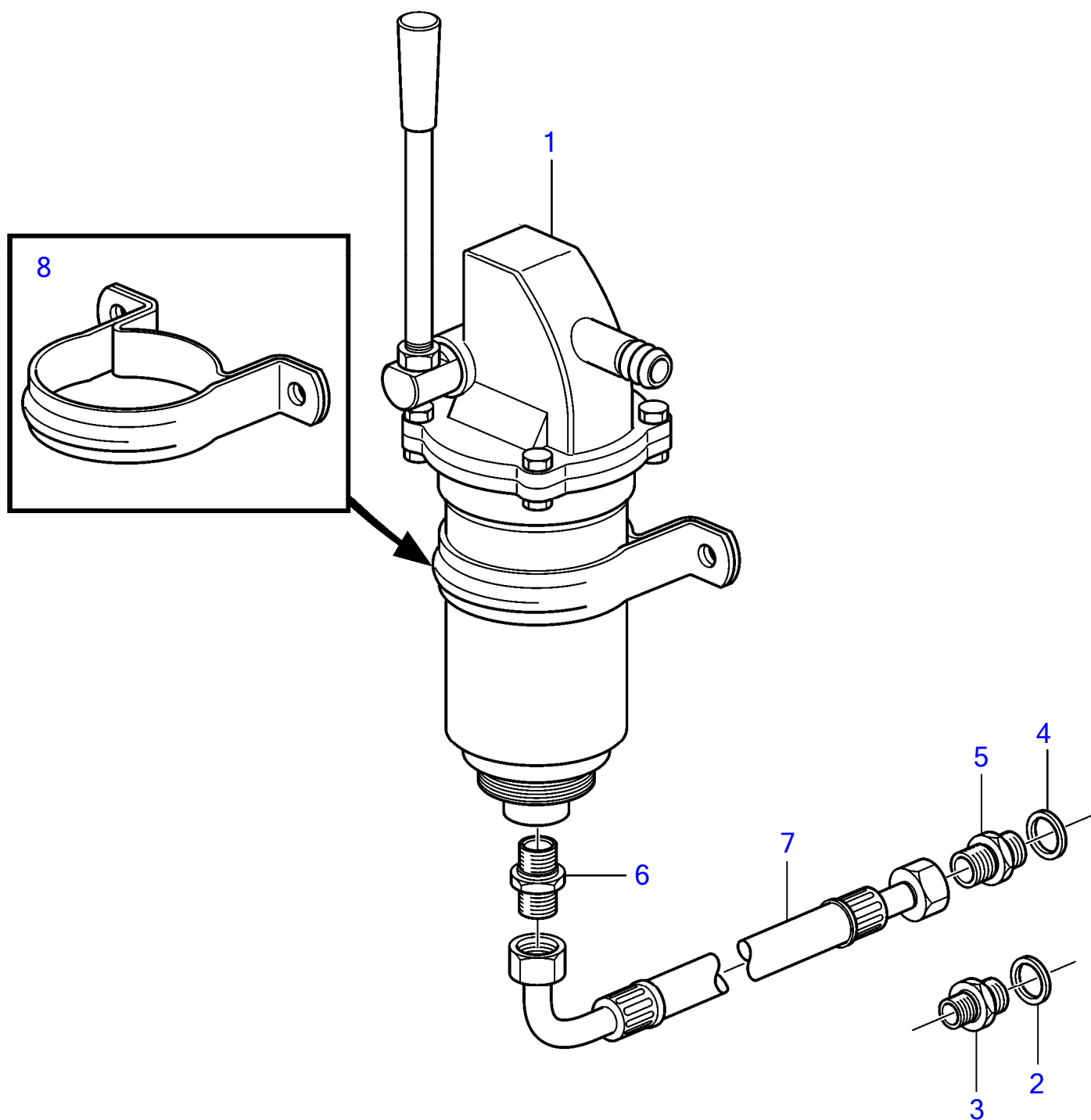
Ref	Part No.	Qty	Description	Notes
1	21600207	1	Oil pump housing	
2	21486081	1	Lip seal	
3	20451738	1	Hex. socket sunk scr	
4		1	Pump unit, inner	
5		1	Pump unit, outer	
6		1	Cover plate	
7	20742661	1	Gasket	
8	20405603	1	Spring pin	
9	975199	14	Flange screw	
10	20450884	1	Suction pipe	
11	20405888	1	Gasket	
12	20512299	2	Flange screw	
13	984733	2	Flange screw	
14	20405915	1	Gasket	
15	20412345	1	Oil pan	Std
16	993679	2	Gasket	
17	20405506	2	Plug	
18	984733	34	Flange screw	
19	21665768	1	Dipstick	
20	20412343	1	Sealing ring	
21	20405644	1	Guide tube	
22		1	Housing	
23	21640514	1	Oil filter	
24	20412347	1	Oil filler pipe	
25	20405825	1	Gasket	
26	984734	2	Flange screw	
27	20460209	1	Repair kit	
28	20405835	1	Filler cap	
29	20450707	1	Sensor	
30	20450694	1	Hex. socket screw	
31	20700252	1	Vibration damper	
32	20799862	2	Flange screw	
33	20450997	2	Bracket	
34	983472	2	Cable tie	



22 Lubricating System

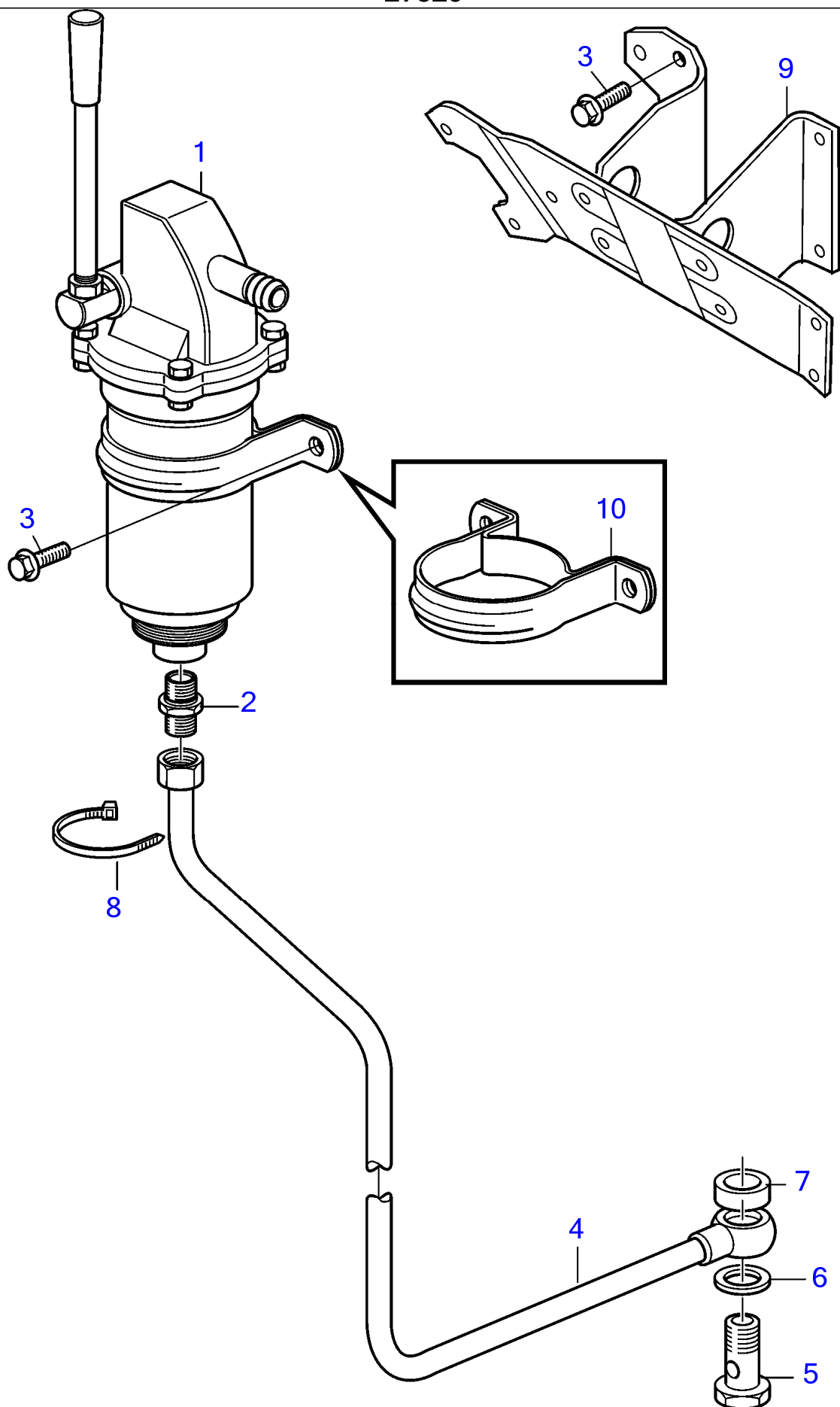
TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	21486014	1	Oil pump housing	
2	21486081	1	· Lip seal	
3	20797270	3	Flange screw	
4	975199	8	Flange screw	
5	20405603	1	Spring pin	
6	20779655	1	Gasket	SN-11181213
7	21034764	1	Oil strainer	SN-11181213
8	20512299	2	Flange screw	SN-11181213
9	21248622	1	Oil pan	SN-11181213
	22118924	1	Oil pan	SN11181214-
10	20460024	2	Plug	
11	993680	2	Gasket	
12	984733	36	Flange screw	SN-11181213
13	11998	1	Gasket	
14	20405506	1	Plug	
15	20450851	1	Drain valve	
16	949329	1	Gasket	
17	21094611	1	Plug	
18	21076467	1	Sealant	
19	20791373	1	Guide tube	
20	20799673	1	Hose clamp	
21	21088531	1	Attaching clamp	
22	967949	1	Flange screw	
23	955781	1	Hexagon nut	
24	21004700	1	Bracket	
25	21728014	1	Guide tube	Replaced by 22291827
	22291827	1	Guide tube	
26	21080179	1	Dipstick	
27	20460218	1	O-ring	
28	21034765	6	Piston cooling jet	
	21664398	6	Nozzle	TAD754GE
29	975199	6	Flange screw	
30	21076473	1	Sealant	
31	21349017	1	Plug	
32	21664641	1	Pipe	SN11181214-
33	946440	2	Flange screw	SN11181214-
34	994441	1	Flange screw	SN11181214-
35	945444	1	Flange screw	SN11181214-
36	20779655	1	Gasket	SN11181214-

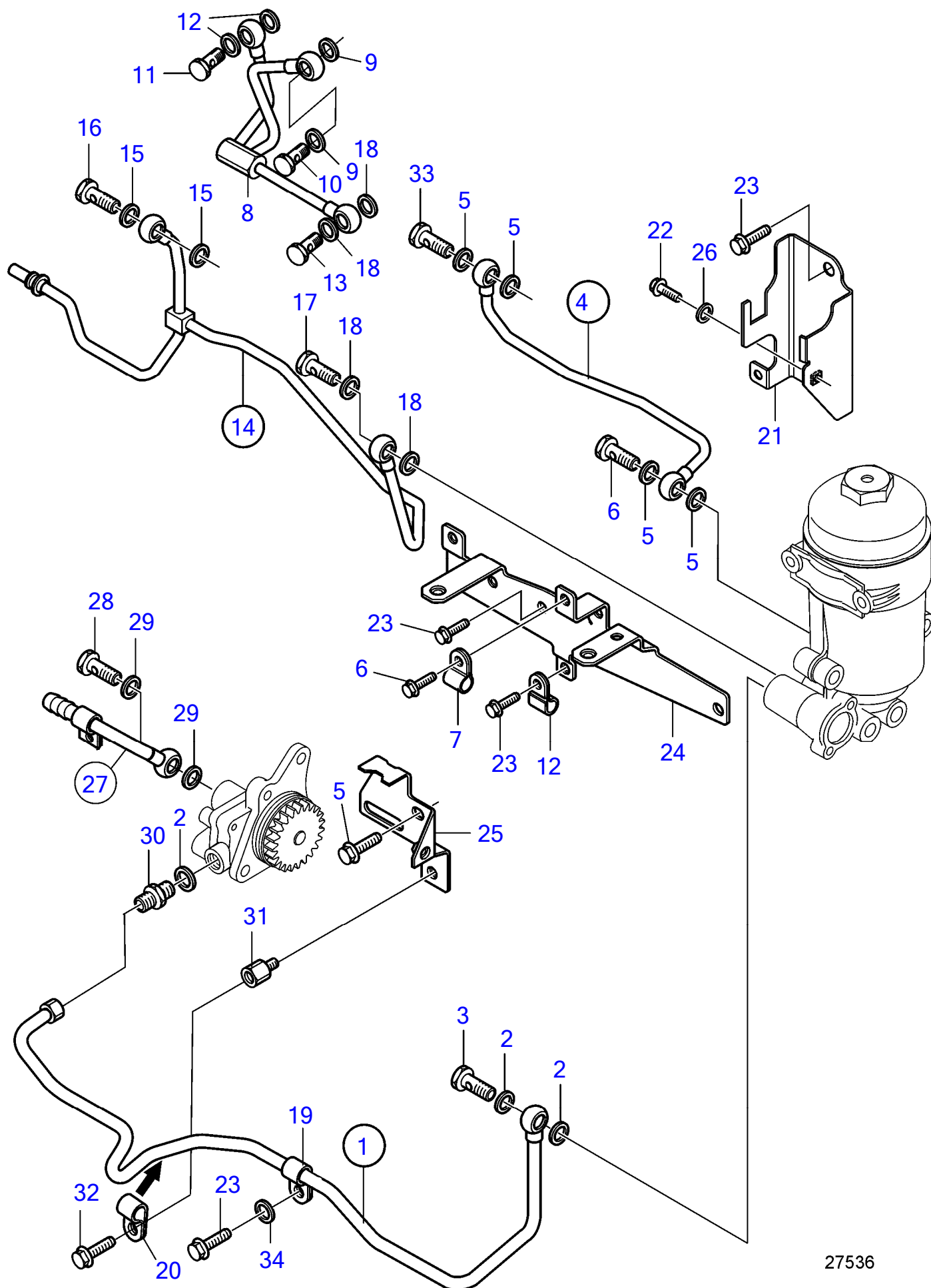


23654

Ref	Part No.	Qty	Description
1	3827475	1	Oil drain pump
2	993680	1	Gasket
3	20963126	1	Adapter
4	11998	1	Gasket
5	20542739	1	Nipple
6	20551704	1	Nipple
7	20551139	1	Hose assembly
8	3838616	1	Attaching clamp

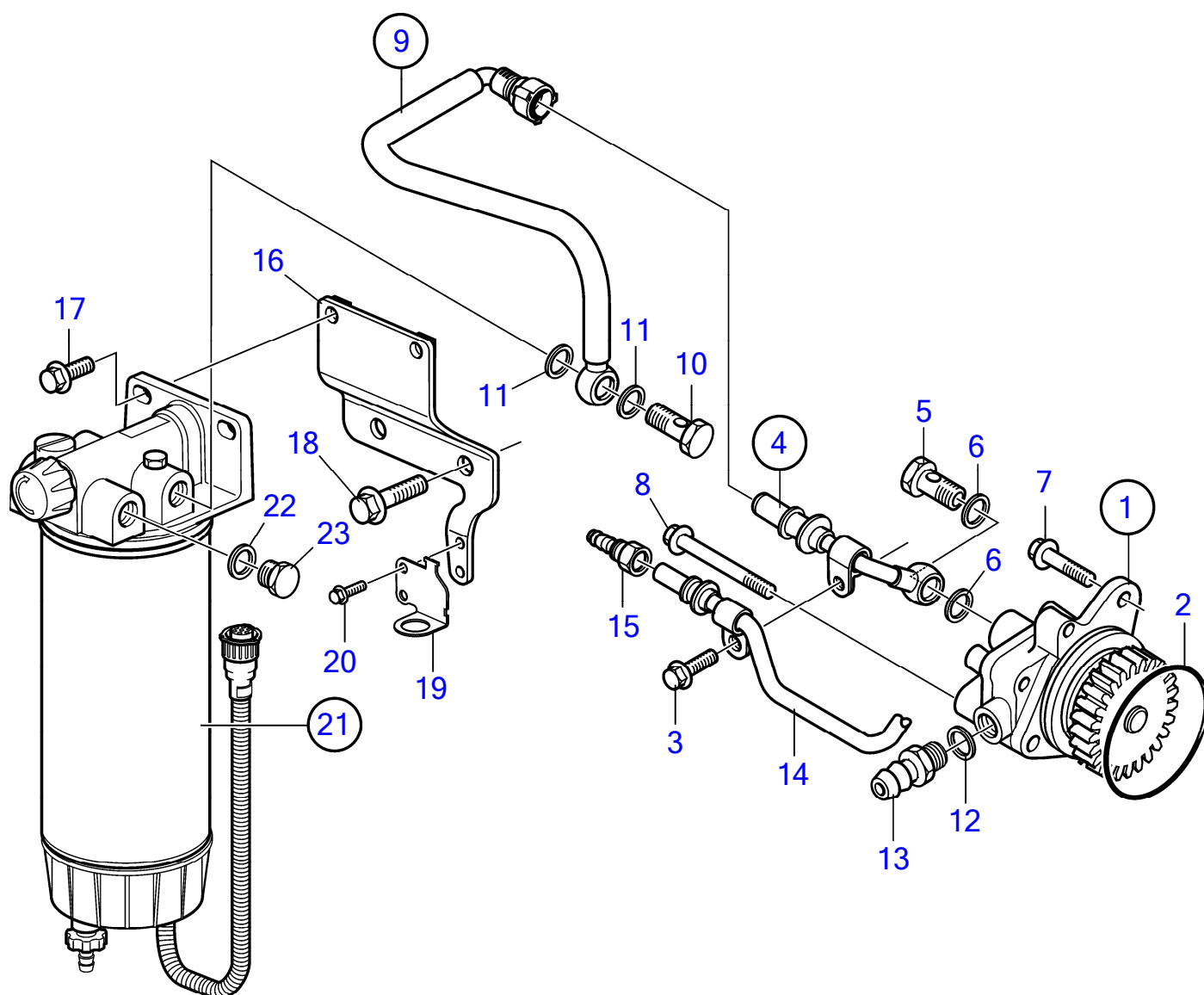


Ref	Part No.	Qty	Description
1	3827475	1	Oil drain pump
2	20551704	1	Nipple
3	975197	4	Flange screw
4	22474977	1	Hose
5	20801089	1	Hollow screw
6	993679	1	Gasket
7	20801234	1	Spacer
8	20513984	1	Cable tie
9	22474975	1	Bracket
10	3838616	1	Attaching clamp



27536

Ref	Part No.	Qty	Description
1	21041305	1	Fuel pipe
2	21108673	3	• Sealing ring
3	21527800	1	• Hollow screw
4	21136316	1	Fuel pipe
5	21108673	4	• Sealing ring
6	21527800	1	• Hollow screw
7	20405562	1	• Hollow screw
8	21136325	1	Tube
9	21108673	2	• Sealing ring
10	21527800	1	• Hollow screw
11	20460936	1	• Hollow screw
12	21108676	2	• Sealing ring
13	993241	1	• Hollow screw
14	21698538	1	Fuel pipe
15	21108673	2	• Sealing ring
16	21527800	1	• Hollow screw
17	20460400	2	• Hollow screw
18	21108679	2	• Sealing ring
19	20450987	3	Clamp
20	20460045	6	Clamp
21	21041722	1	Bracket
22	20797211	1	Hexagon screw
23	20405792	8	Flange screw
24	21698528	1	Retaining plate
25	21086323	1	Bracket
26	20797766	1	Washer
27	21086311	1	Fuel pipe
28	20460400	1	• Hollow screw
29	21108679	2	• Sealing ring
30	20485280	1	Adapter
31	20927443	1	Adapter
32	20405729	5	Hexagon screw
33	20405562	1	Hollow screw
34	20405734	1	Washer

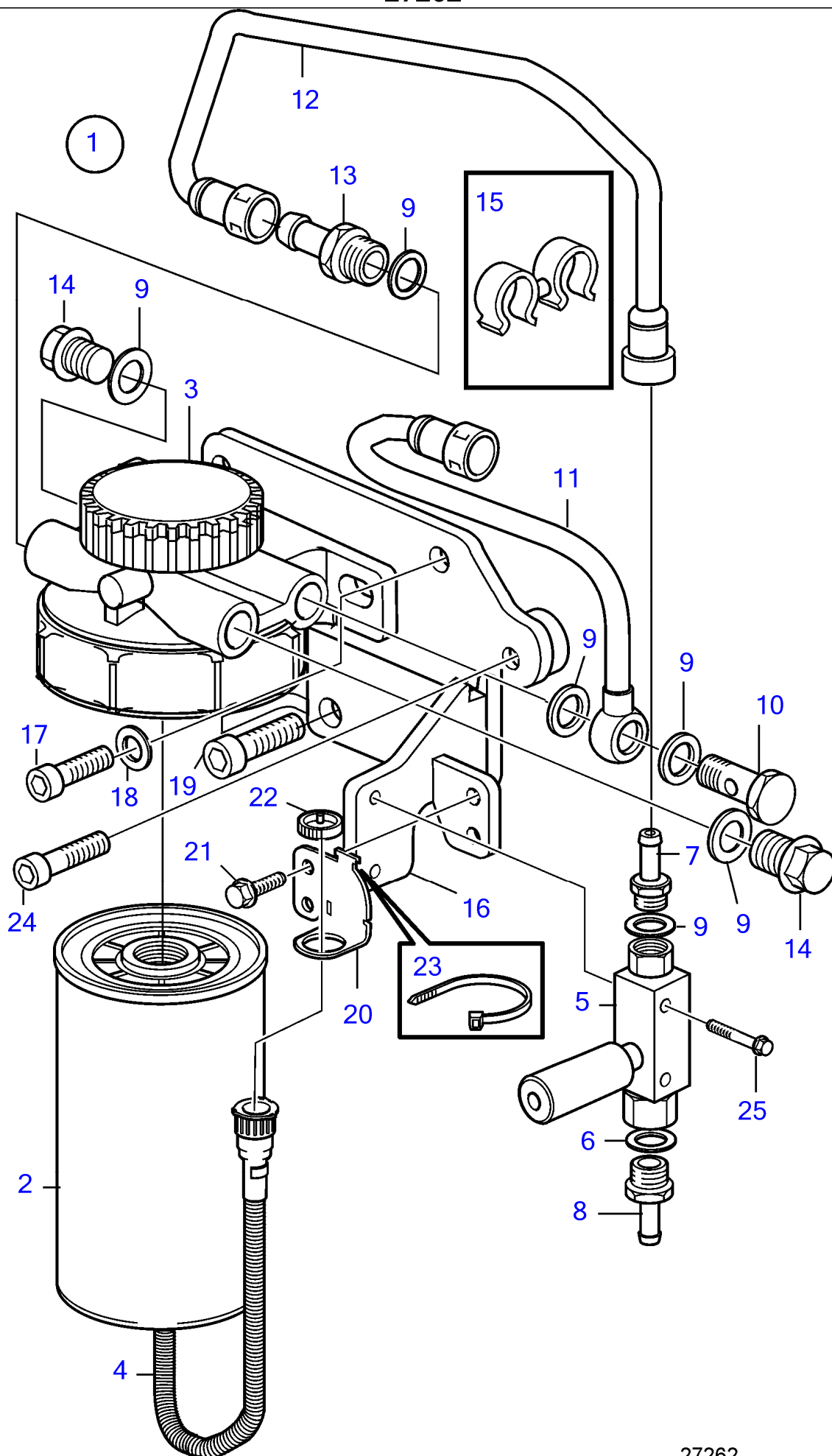


28908

23 Fuel Pump and Pre Filter with Water Separator

TAD752GE, TAD753GE, TAD754GE

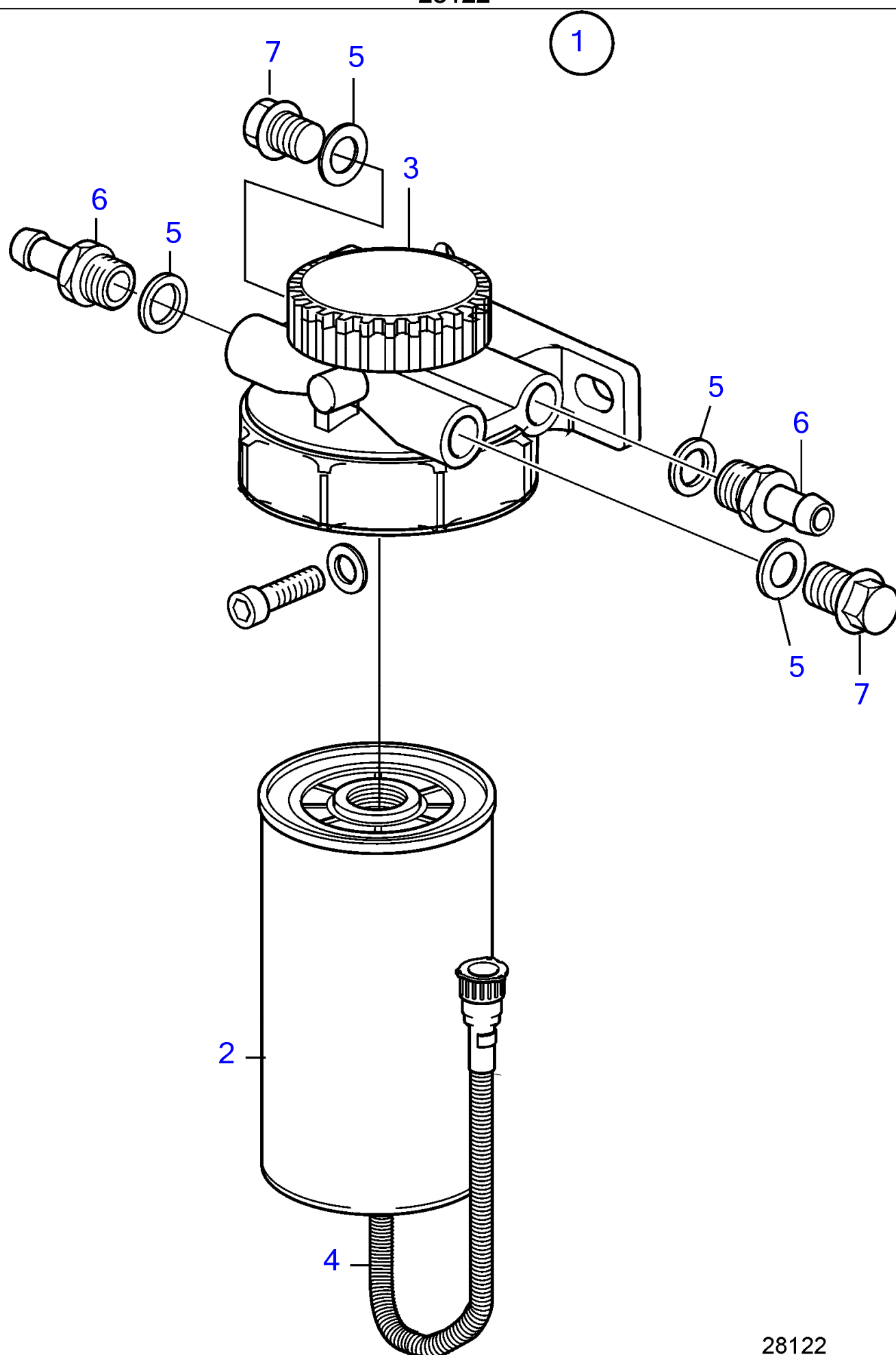
Ref	Part No.	Qty	Description	Notes
1	21231294	1	Fuel pump	
2	20834438	1	• O-ring	
3		1	Screw	
4	21086311	1	Fuel pipe	
5	20460400	1	• Hollow screw	
6	947622	2	• Gasket	
7	20512299	1	Flange screw	L=25mm
8	994386	1	Flange screw	L=55mm
9	21139521	1	Fuel pipe	
10	20460400	1	• Hollow screw	
11	947622	2	• Gasket	
12	947622	2	Gasket	
13	20412596	1	Hose nipple	
14	21698538	1	Fuel pipe	
15	21090712		Adapter sleeve	
16	21139519	1	Bracket	Replaced by 21275495
	21275495	1	Bracket	
17	20755314	2	Flange screw	
18	20796824	2	Hexagon screw	
19	21033221	1	Bracket	
20	20405792	2	Flange screw	
21		1	Fuel filter	
22	11996	1	Gasket	
23	966143	1	Plug	



23 Pre Filter with Water Separator

TAD752GE, TAD753GE, TAD754GE

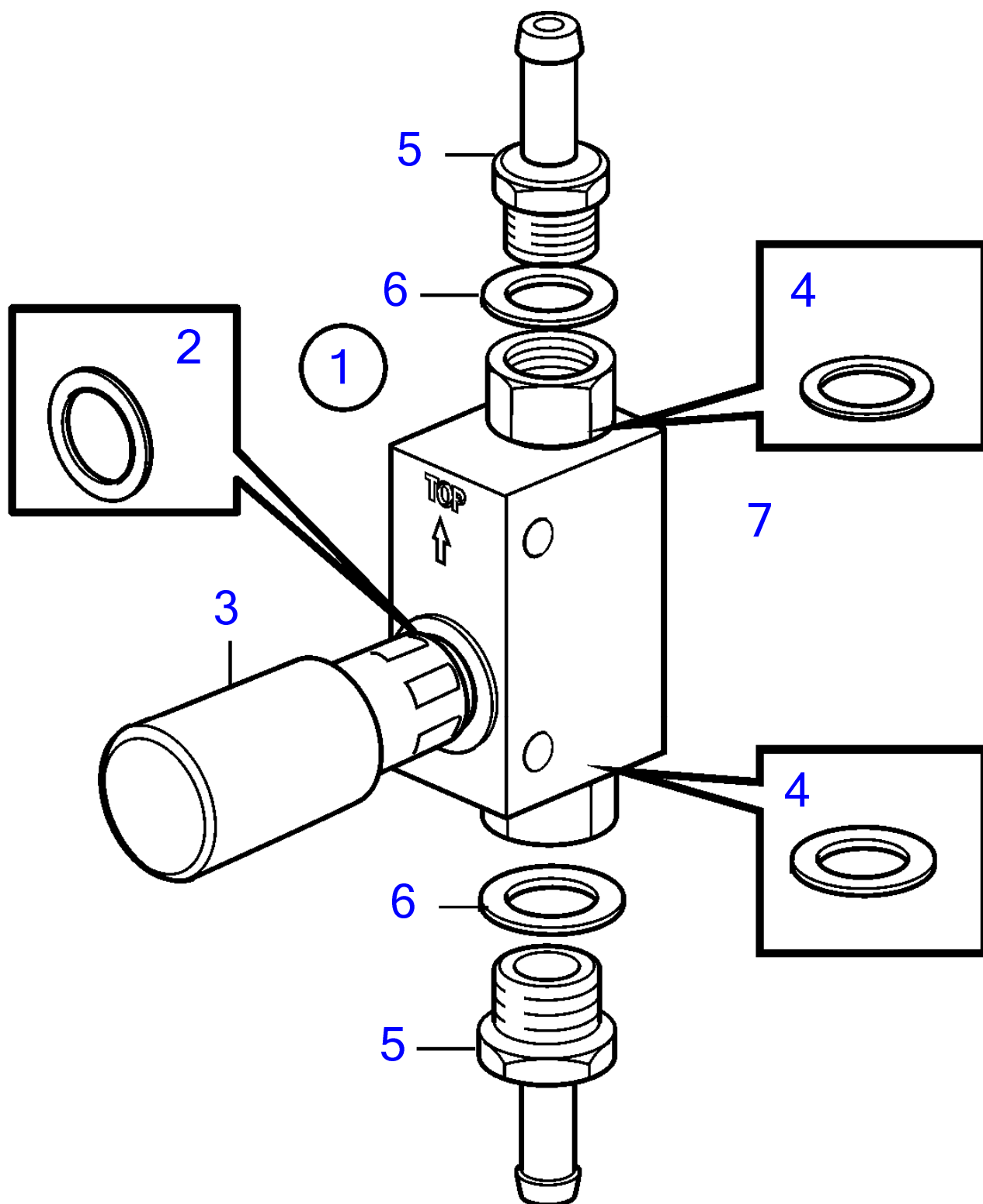
Ref	Part No.	Qty	Description	Notes
1	22286088	1	Fuel filter	Separate hand fuel pump
2	22116209	1	• Fuel filter	
3			• Filter housing	
4	22287135	1	• Cable	
5	20450901	1	Feed pump	
6	993784	1	Gasket	
7	22286156	1	Connector	
8	20450905	1	Connector	
9	11996	6	Gasket	
10	20460400	1	Hollow screw	
11	22286175	1	Fuel pipe	
12	22286168	1	Fuel pipe	
13	20832581	1	Connector	
14	20792092	2	Plug	
15	21635993	1	Hose retainer	
16	22286063	1	Bracket	
17	20792135	2	Hex. socket screw	
18	20764147	2	Washer	
19	22349872	2	Hex. socket screw	Replaced by 22840216
	22840216	2	Hex. socket screw	
20	21033221	1	Bracket	
21	946440	2	Flange screw	
22	20858971	1	Ring	
23	20513984	1	Cable tie	
24	20459263	1	Hex. socket screw	
25	20797287	2	Flange screw	



23 Fuel Pre Filter and Water Separator Components

TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description
1	22286088	1	Fuel filter
2	22116209	1	• Fuel filter
3		1	• Filter housing
4	22287135	1	• Cable
5	11996	4	Gasket
6	20412596	2	Hose nipple
7	20792092	2	Plug

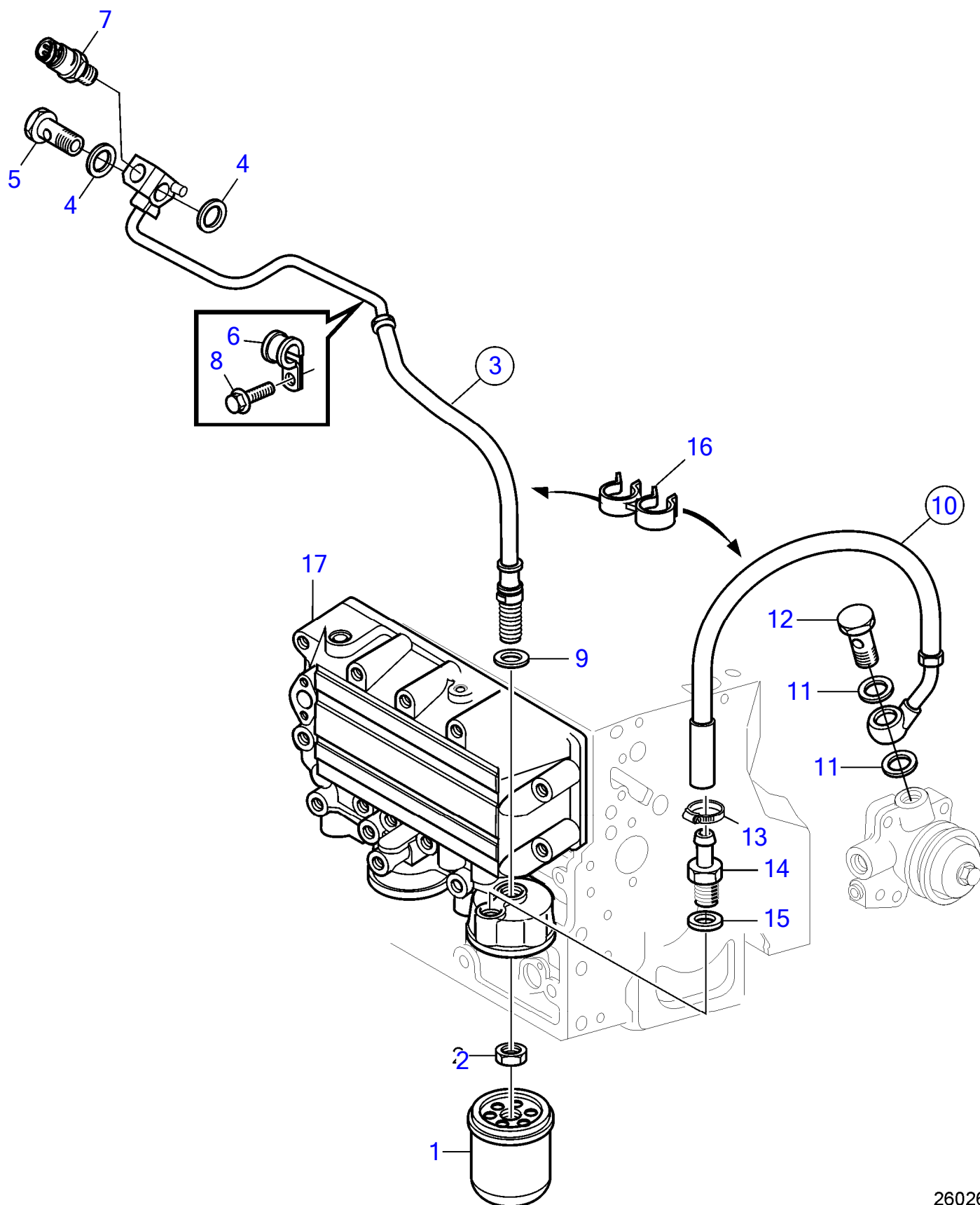


28117

23 Feed Pump

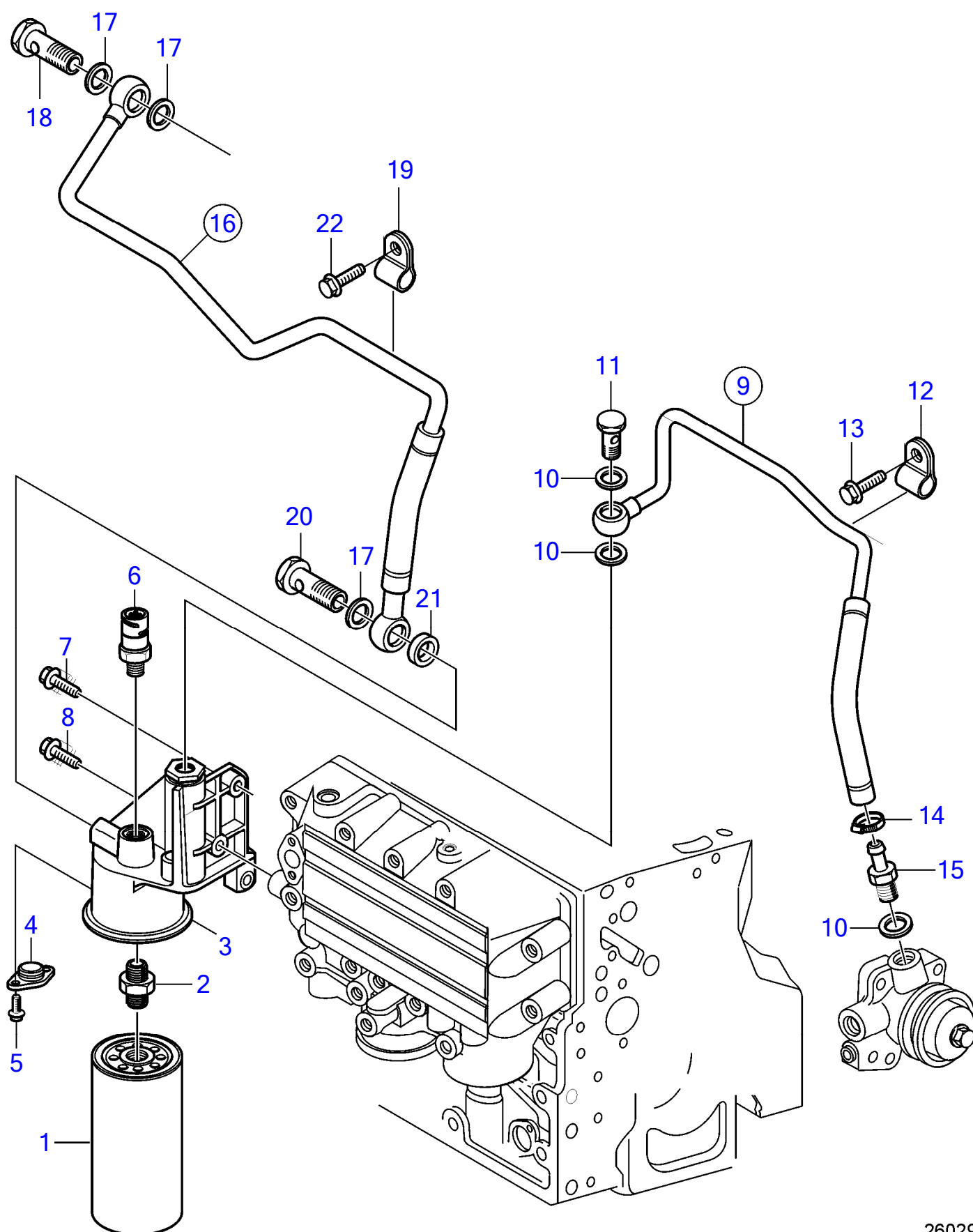
TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description
1	20450901	1	Feed pump
2	947622	1	• Gasket
3	20412750	1	• Hand pump
4	947625	2	• Gasket
5	20450905	2	Connector
6	993784	2	Gasket
7	20797287	2	Flange screw



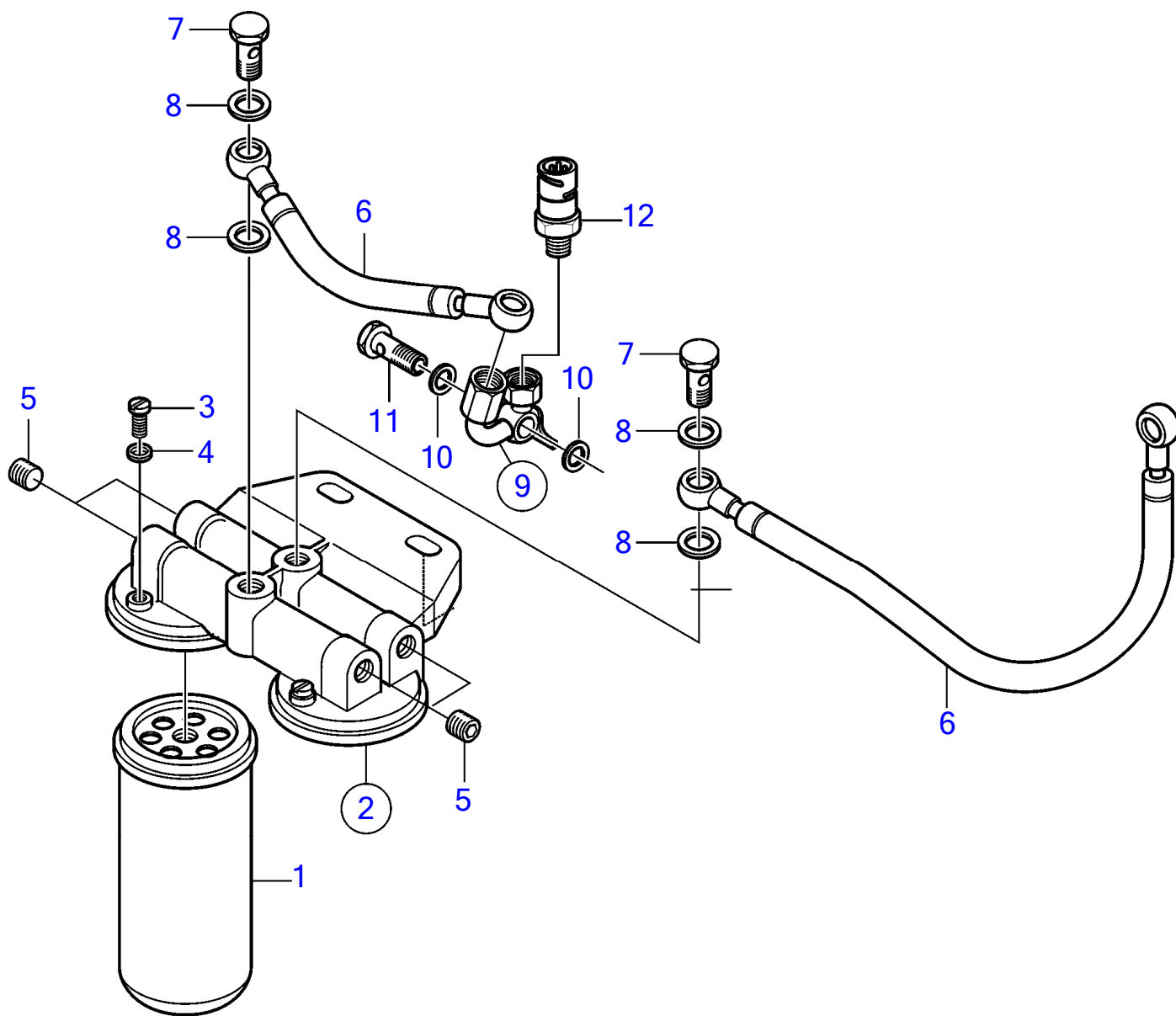
26026

Ref	Part No.	Qty	Description
1	21666192	1	Fuel filter
2	21686478	1	Hexagon nut
3	21745922	1	Fuel pipe
4	969011	2	• Gasket
5	20405562	1	• Hollow screw
6	20460045	1	• Clamp
7	21302639	1	• Pressure sensor
8	20460055	1	Flange screw
9	993784	1	Gasket
10	21665881	1	Fuel hose
11	969011	2	• Gasket
12	25167	1	• Hollow screw
13	20405568	1	Hose clamp
14	20405767	1	Hose nipple
15	993677	1	Gasket
16	20515411	1	Hose retainer
17	20797236	1	Oil cooler



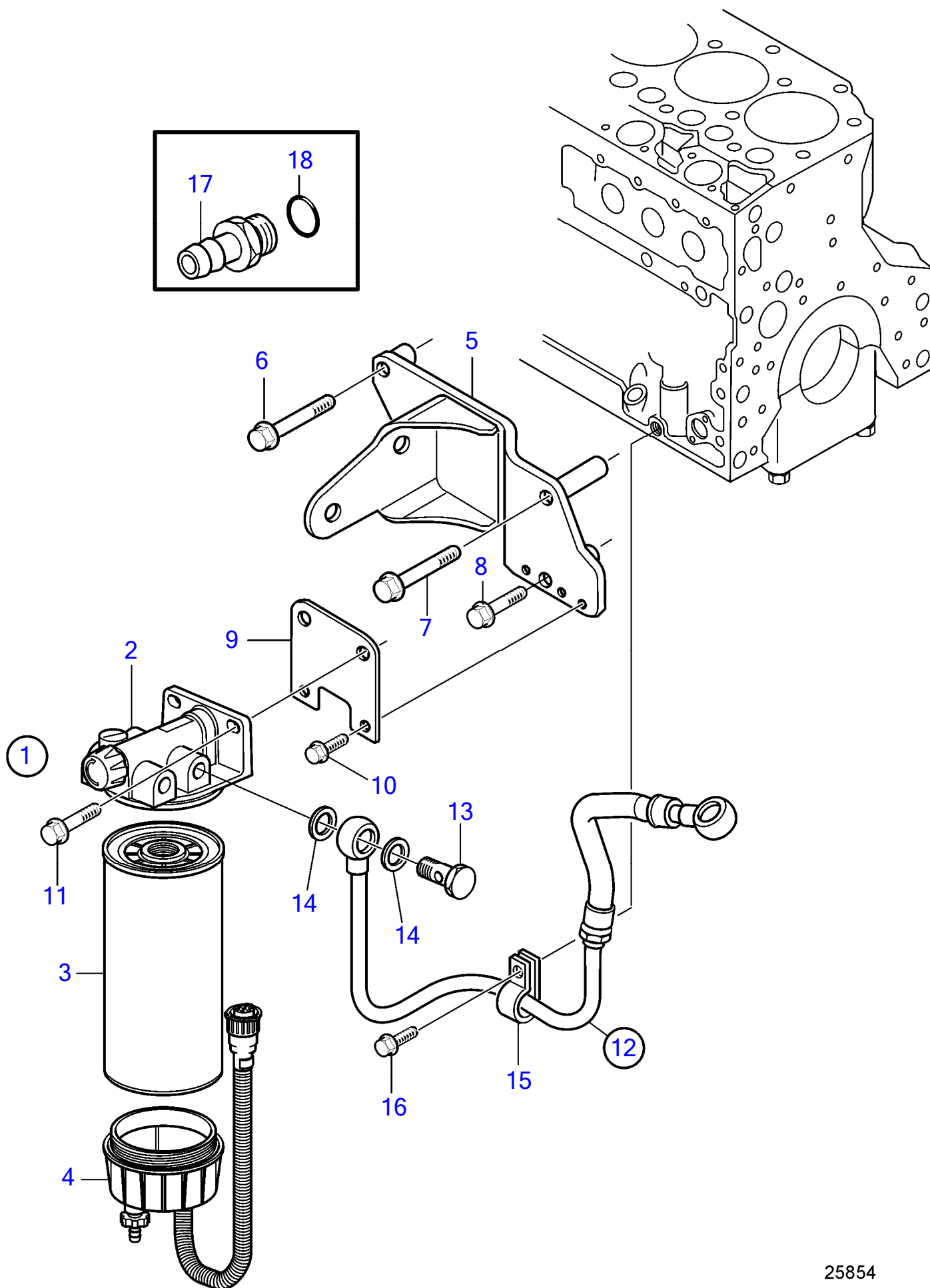
26029

Ref	Part No.	Qty	Description
1	20805349	1	Fuel filter
2	20818370	1	Bushing
3	20914974	1	Fuel filter housing
4	20798139	1	• Cover
5	20799087	1	• Six point screw
6	21302639	1	• Pressure sensor
7	20450801	2	• Flange screw
8	11700269	1	Screw
9	20829077	1	Fuel pipe
10	969011	1	• Gasket
11	25167	1	• Hollow screw
12	20460045	1	• Clamp
13	20460055	1	Flange screw
14	20405568	1	Hose clamp
15	20405767	1	Hose nipple
16	20797400	1	Fuel pipe
17	969011	3	• Gasket
18	25167	1	• Hollow screw
19	20450987	1	• Clamp
20	20405562	1	• Hollow screw
21	20405769	1	• Sealing ring
22	984733	1	Flange screw

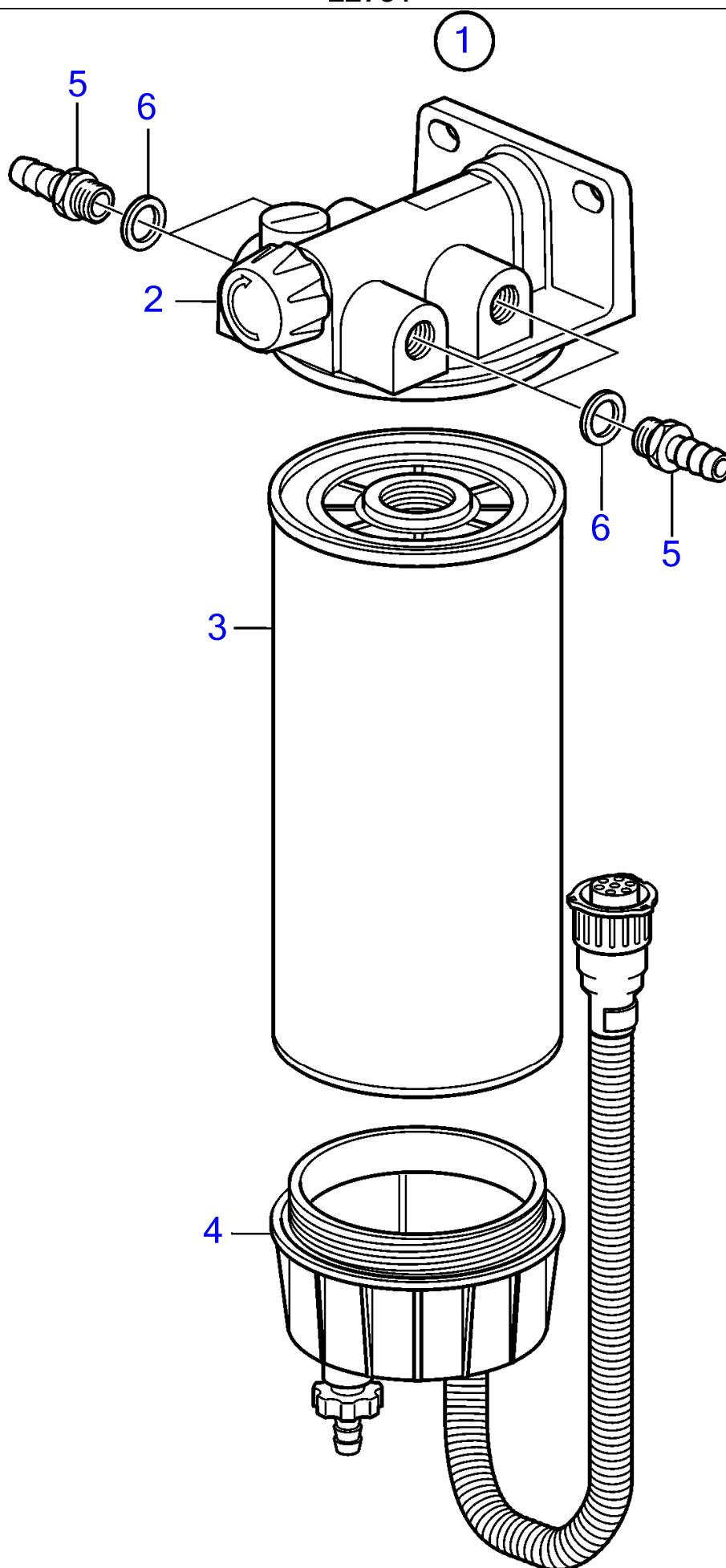


26043

Ref	Part No.	Qty	Description
1	20805349	2	Fuel filter
2	21685757	1	Filter housing
3	20854240	2	• Screw
4	993676	2	• Gasket
5	20883416	4	• Plug
6	21229583	2	Hose assembly
7	25167	4	Hollow screw
8	969011	8	Gasket
9	21512292	1	Pipe
10	969011	1	• Gasket
11	20405562	1	• Hollow screw
12	21302639	1	• Pressure sensor



Ref	Part No.	Qty	Description	Notes
1	11110709	1	Fuel filter kit	Without thermostat valve
2		1	• Filter housing	
3	11110683	1	• Fuel filter	
4	11110737	1	• Water separator	
5	21665518	1	Bracket	
6	20450801	1	Flange screw	
7	20792140	1	Flange screw	
8	993431	1	Flange screw	
9	21665539	1	Bracket	
10	984736	2	Flange screw	
11	970947	2	Hexagon screw	
12	21665543	1	Fuel hose	
13	20460400	2	• Hollow screw	
14	11996	4	• Gasket	
15	20450987	1	• Clamp	
16	984733	1	Flange screw	
17	20412596	1	Hose nipple	
18	947622	1	Gasket	

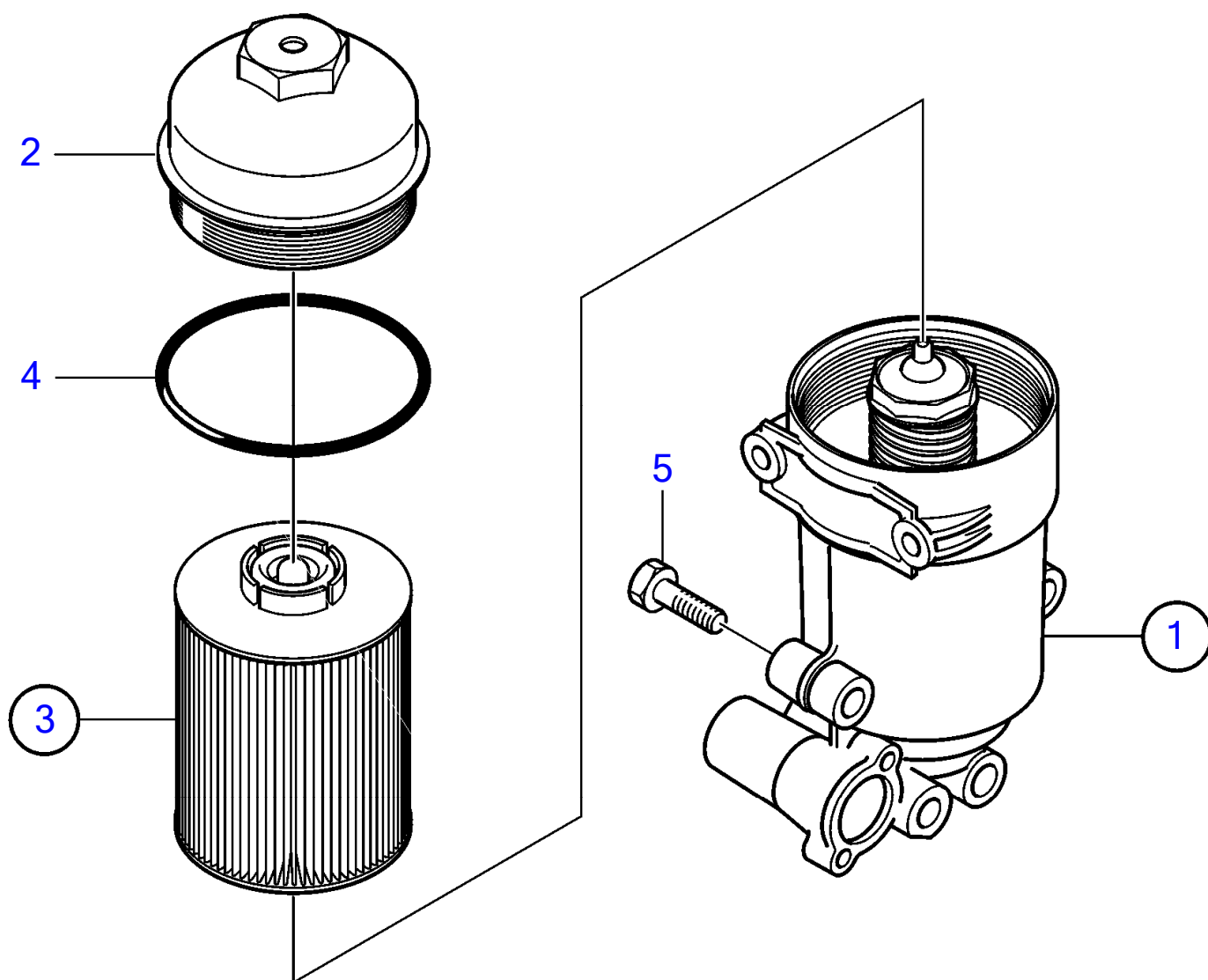


22751

23 Fuel Pre Filter and Water Separator Components

TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	11110709		Fuel filter kit	Integrated hand fuel pump., Without thermostat valve
2		1	• Filter housing	
3	11110683	1	• Fuel filter	
4	11110737	1	• Water separator	
5	20412596	5	Hose nipple	
	21090712	1	Adapter sleeve	Option TAD752-754GE
	21652971	1	Adapter sleeve	Option TAD752-754GE
6	947622	5	Gasket	

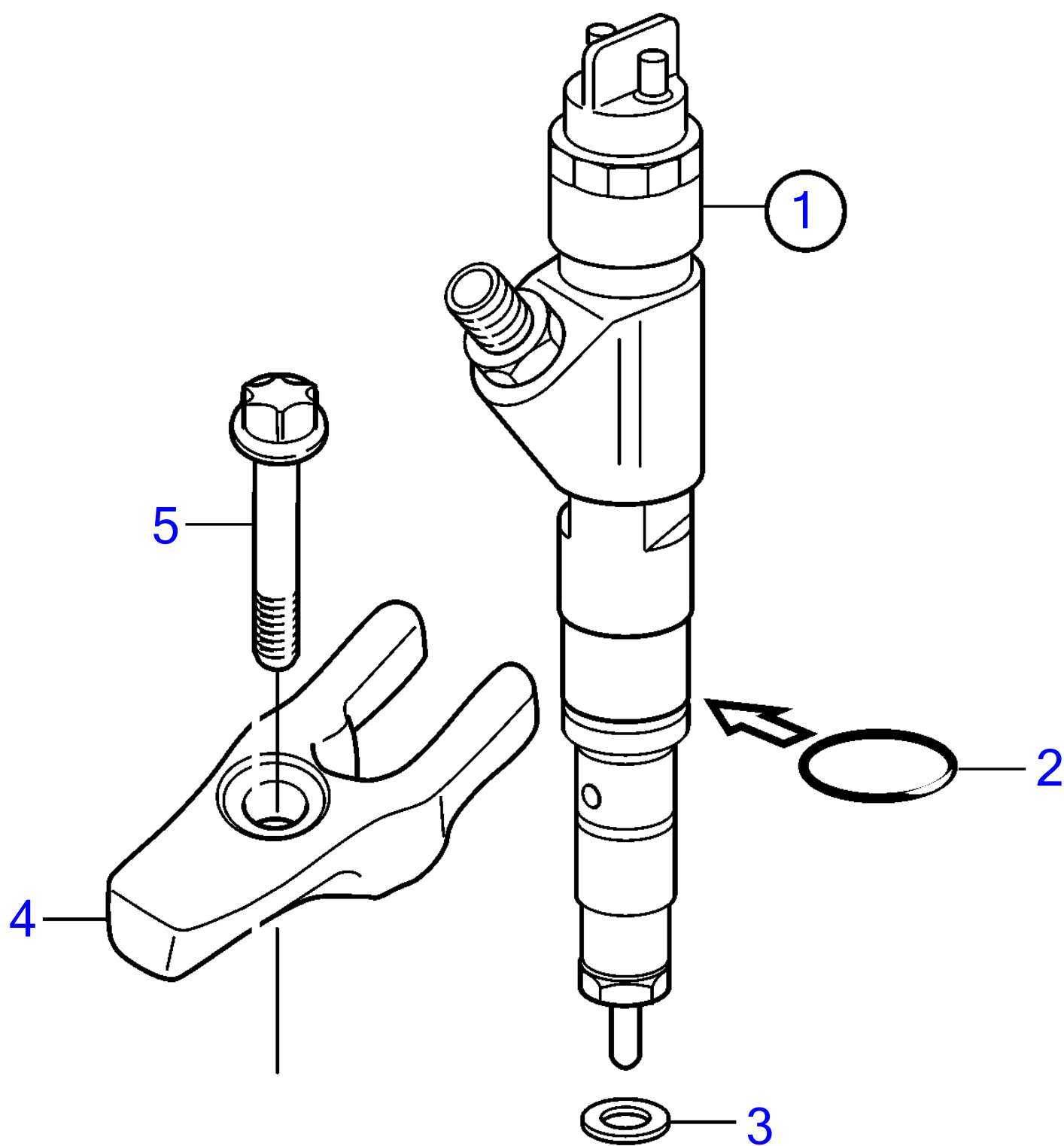


28086

23 Fuel Filter Housing, Components

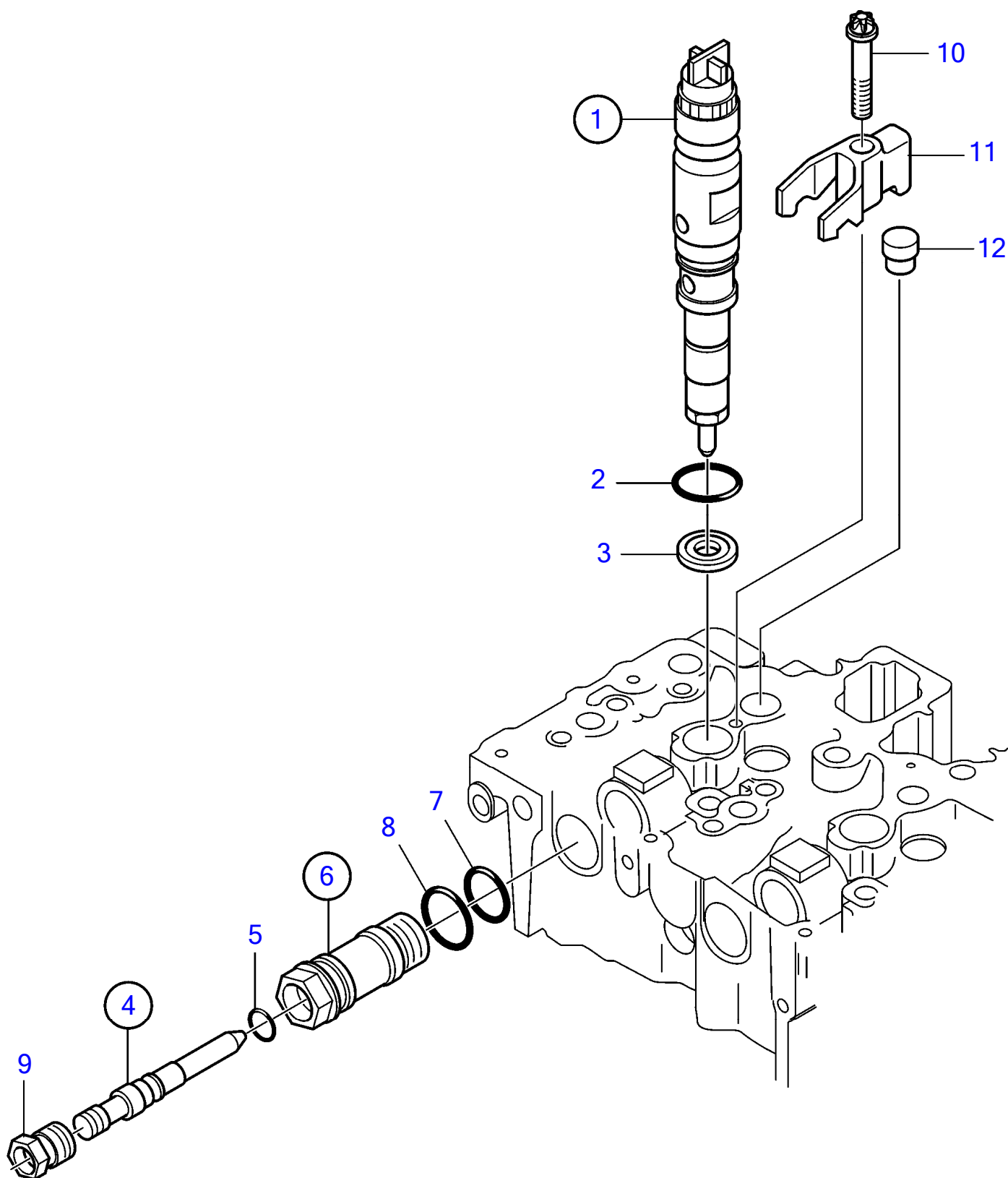
TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description
1	21362208	1	Fuel filter, complete
2	21009270	1	• Cover
3	21276079	1	• Filter insert
4	20766211	1	• • Sealing ring
5	11700269	3	Screw



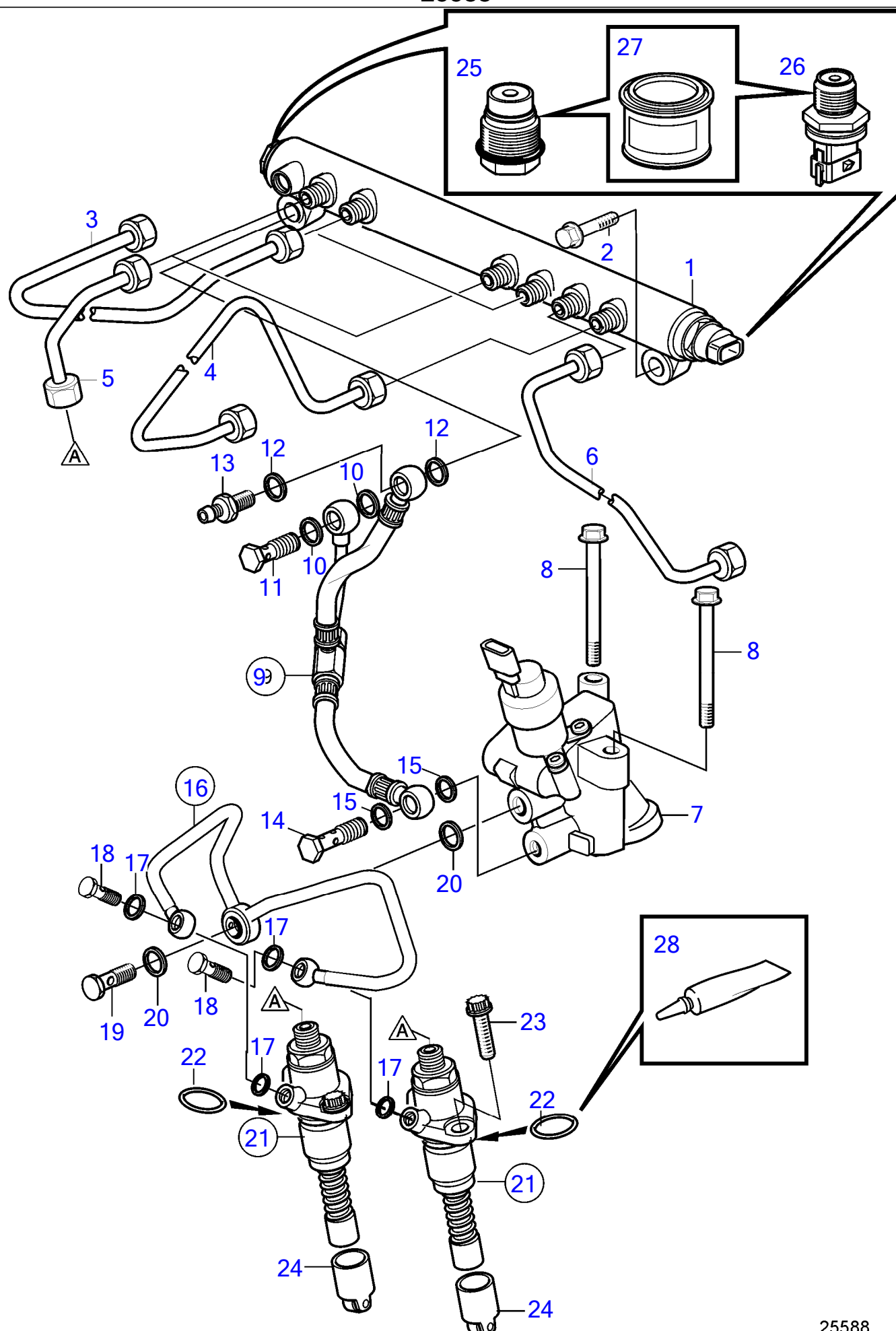
22769

Ref	Part No.	Qty	Description
1	3803977	1	Injector
2	20798827	1	• O-ring
3	20799064	1	• Sealing ring
4	20827892	1	Claw
5	20799719	1	Six point screw

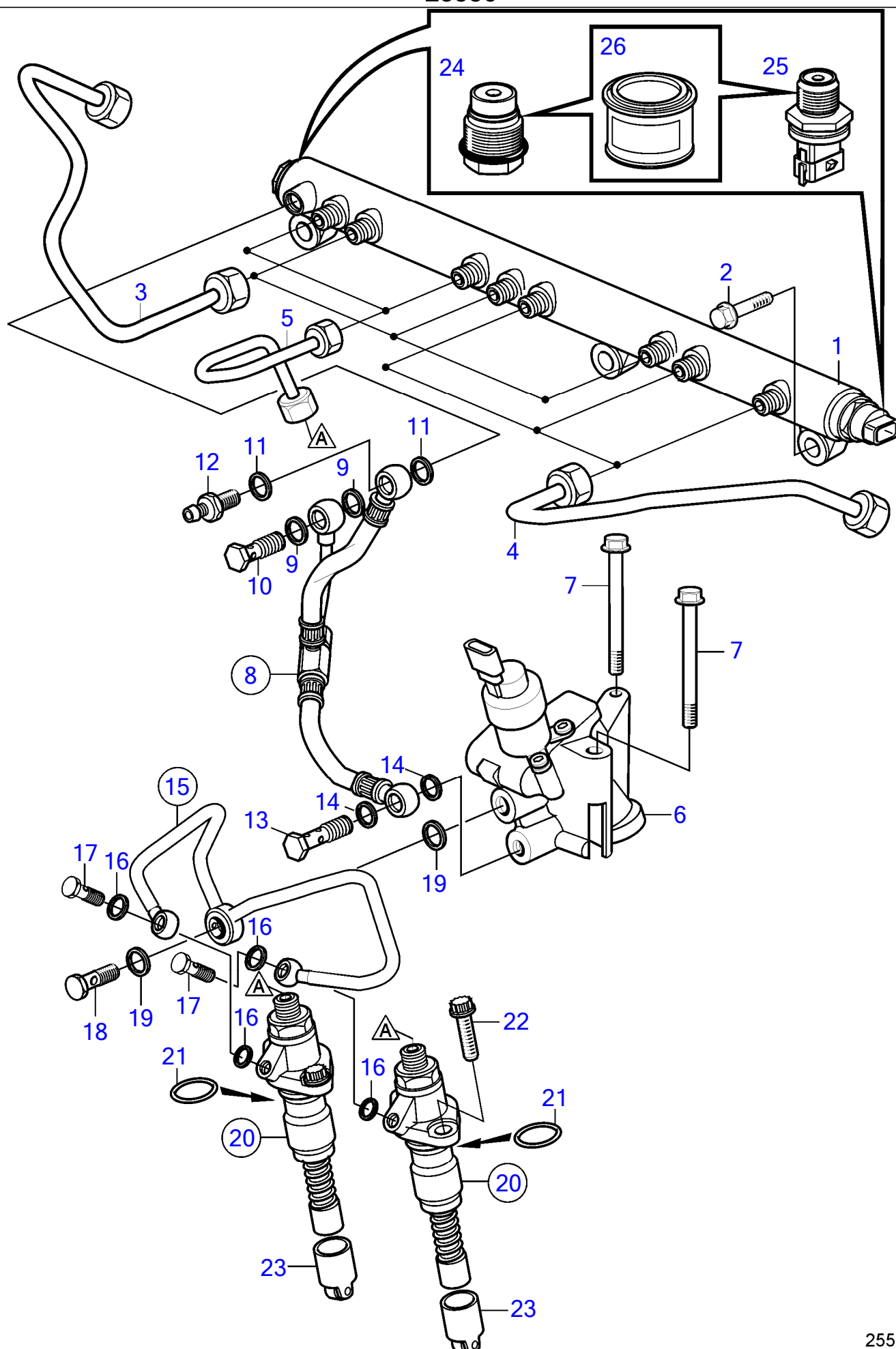


23656

Ref	Part No.	Qty	Description
1	3801246	6	Injector
2	20799119	1	• O-ring
3	20797983	1	Sealing washer
4	20795255	1	Conduit coupling
5	20799117	1	• O-ring
6	21491083	1	Delivery pipe
7	20939274	1	• O-ring
8	20939275	1	• O-ring
9	20795947	1	Adapter
10	20796898	1	Six point screw
11	21252581	1	Clamping shoe
12	20922444	1	Cover



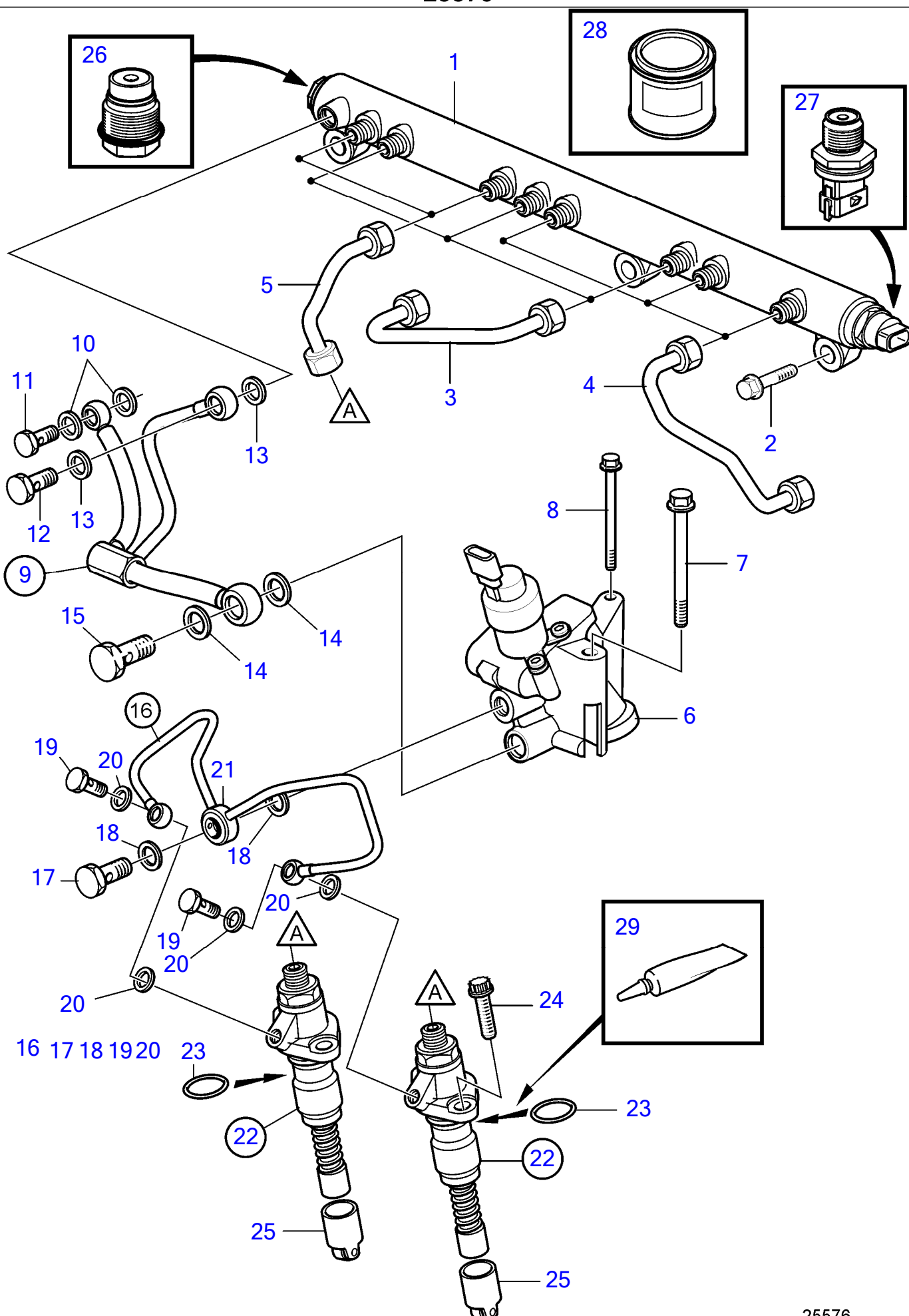
Ref	Part No.	Qty	Description	Notes
1	20902910	1	Common rail	
2	984736	3	Flange screw	
3	21364297	2	Pressure pipe	Cyl 1, 2
4	21364346	1	Pressure pipe	Cyl 4
5	21364335	2	Pressure pipe	High pressure pump
6	21364344	1	Pressure pipe	Cyl 3
7	21638691	1	Fuel regulator	
8	20405723	1	Flange screw	L=75mm
9	21156370	1	Leak-off line	
10	21022796	2	• Sealing ring	Replaced by 21108676
	21108676	2	• Sealing ring	
11	20781218	1	• Hollow screw	
12	21022795	2	• Sealing ring	
13	21141582	1	Hollow screw	
14	20460400	1	Hollow screw	
15	21061009	2	Sealing ring	
16	21147486	1	Fuel pipe	
17	993605	4	• Gasket	
18	20460936	2	• Hollow screw	
19	20405562	1	• Hollow screw	
20	969011	2	• Gasket	
21	3801276	4	Injection pump	
22	21061000	1	• O-ring	
23	20405723	8	Flange screw	
24	20795661	4	Tappet	
25				Included in service kit.
26				Included in service kit.
27	(21076487)	1	Grease	Obsolete part
28	1161231	1	Sealant	



23 Common Rail System

TAD750GE, TAD751GE

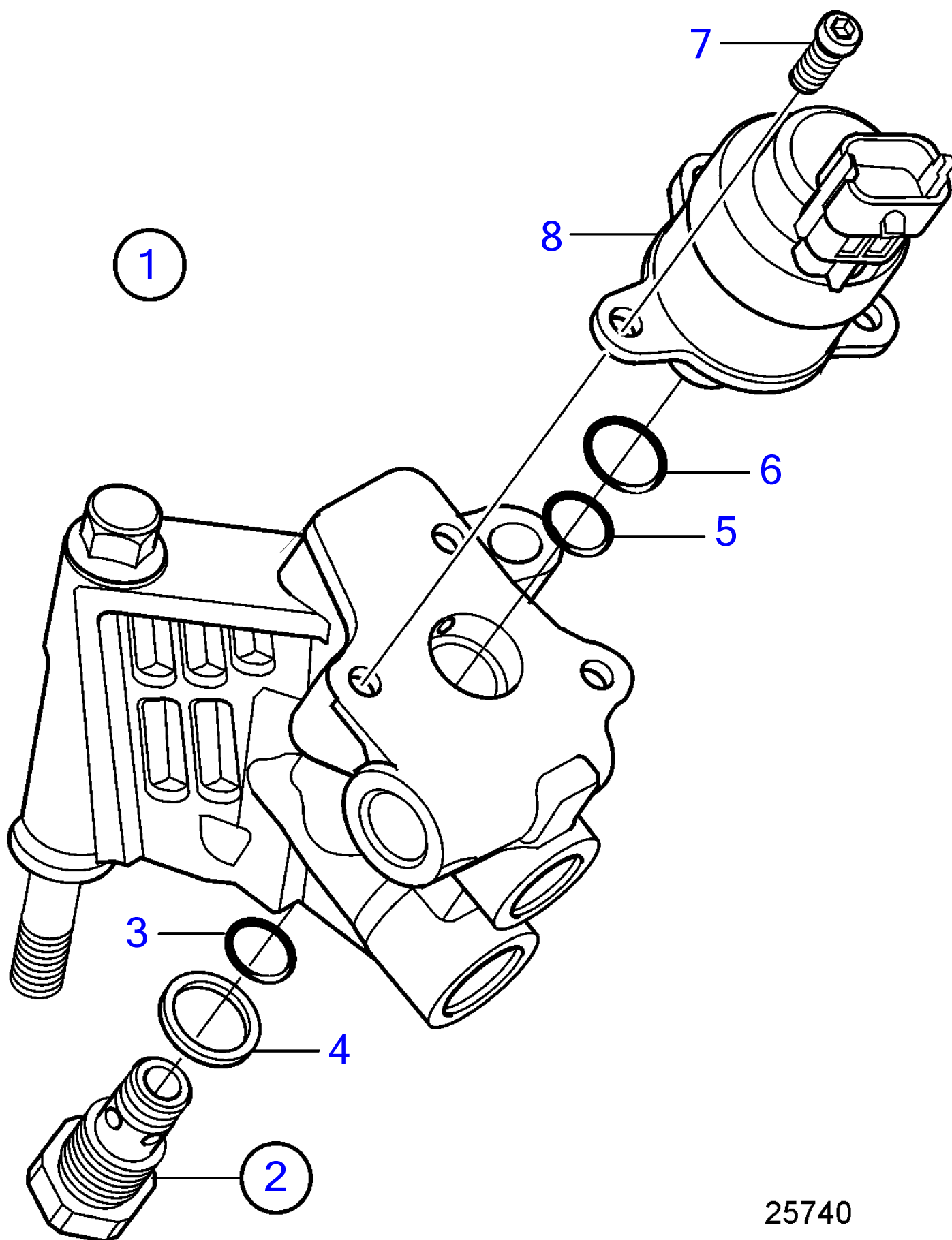
Ref	Part No.	Qty	Description	Notes
1	20819221	1	Common rail	
2	984736	3	Flange screw	
3	21364297	3	Pressure pipe	Cyl 1,2,3
4	21364330	3	Pressure pipe	Cyl 4,5,6
5	21364335	2	Pressure pipe	High pressure pump
6	21103266	1	Fuel regulator	Replaced by 21638691
	21638691	1	Fuel regulator	SN11038330-
7	20405723	2	Flange screw	L=75mm
8	21156370	1	Leak-off line	SN10416672-
9	21022796	2	• Sealing ring	Replaced by 21108676
	21108676	2	• Sealing ring	
10	20781218	1	• Hollow screw	
11	21022795	2	• Sealing ring	
12	21141582	1	Hollow screw	
13	20460400	1	Hollow screw	
14	21061009	2	Sealing ring	
15	21147486	1	Fuel pipe	
16	993605	4	• Gasket	
17	20460936	2	• Hollow screw	
18	20405562	1	• Hollow screw	
19	969011	2	• Gasket	
20	3801276	6	Injection pump	
21	21061000	1	• O-ring	
22	20793558	12	Flange screw	
23	20795661	6	Tappet	
24				Included in service kit.
25				Included in service kit.
26	(21076487)	1	Grease	Obsolete part



23 Common Rail System

TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	20819221	1	Common rail	
2	984736	3	Flange screw	
3	21009158	3	Fuel pipe	Cyl 1,2,3
4	21009157	3	Fuel pipe	Cyl 4,5,6
5	21009157	2	Fuel pipe	High pressure pump
	20794242	2	Pressure pipe	TAD754GE
6	21638691	3	Fuel regulator	
7	20792140	1	Flange screw	L=85mm
8	20405723	1	Flange screw	L=75mm
9	21136325	1	Tube	
10	21108676	2	• Sealing ring	
11	20460936	1	• Hollow screw	
12	25167	1	• Hollow screw	
13	969011	2	• Gasket	
14	947622	2	• Gasket	
15	993241	1	• Hollow screw	L=36mm
16	21136310	1	Tube	
17	20405562	1	• Hollow screw	
18	969011	4	• Gasket	
19	20460936	2	• Hollow screw	
20	21108676	4	• Sealing ring	
21	21136310	3	Tube	
22	3801283	6	Injection pump	
23	21061000	2	• O-ring	
24	20793558	4	Flange screw	
25	20795661	6	Tappet	
26		1	Delivery valve	
27		1	Pressure sensor	
28	(21076487)	1	Grease	Obsolete part
29	1161231	1	Sealant	

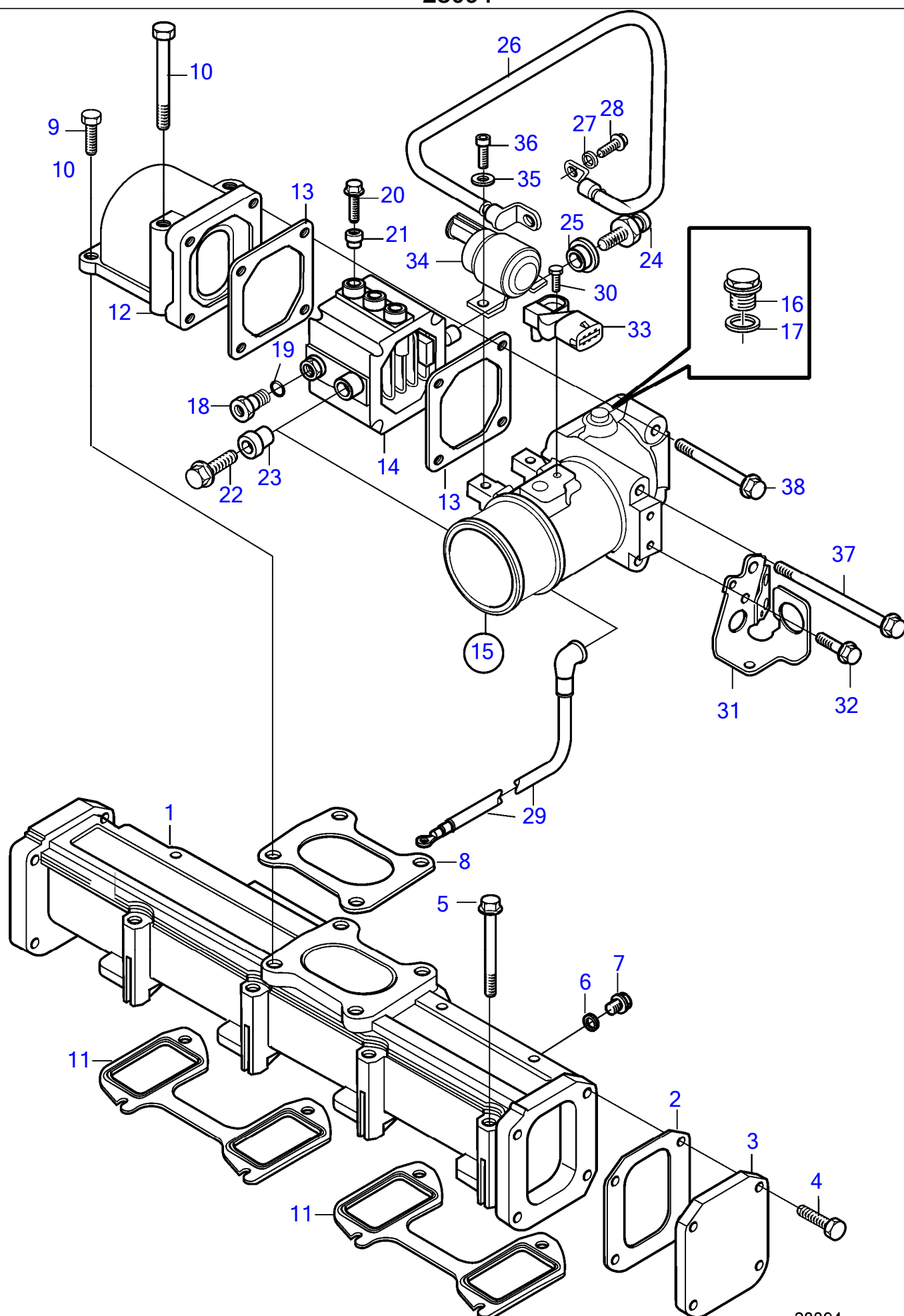


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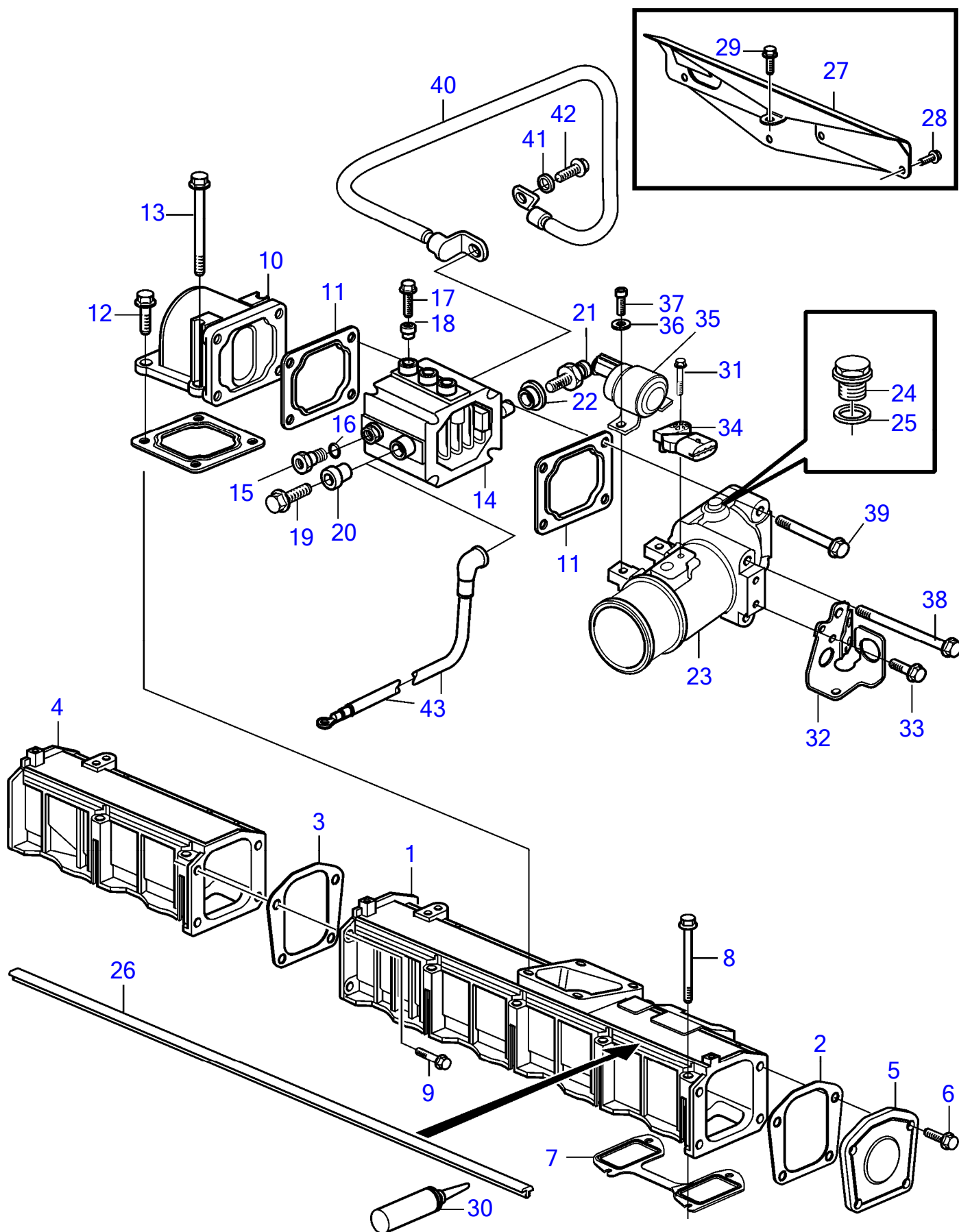
23 Fuel Pressure Regulator

TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description
1	21638691	1	Fuel regulator
2	21670181	1	• Overflow valve
3	21856211	1	• • O-ring
4	969011	1	• • Gasket
5	21670186	1	• O-ring
6	21670190	1	• O-ring
7	21738265	3	• 6 point socket screw
8	21738263	1	Solenoid valve

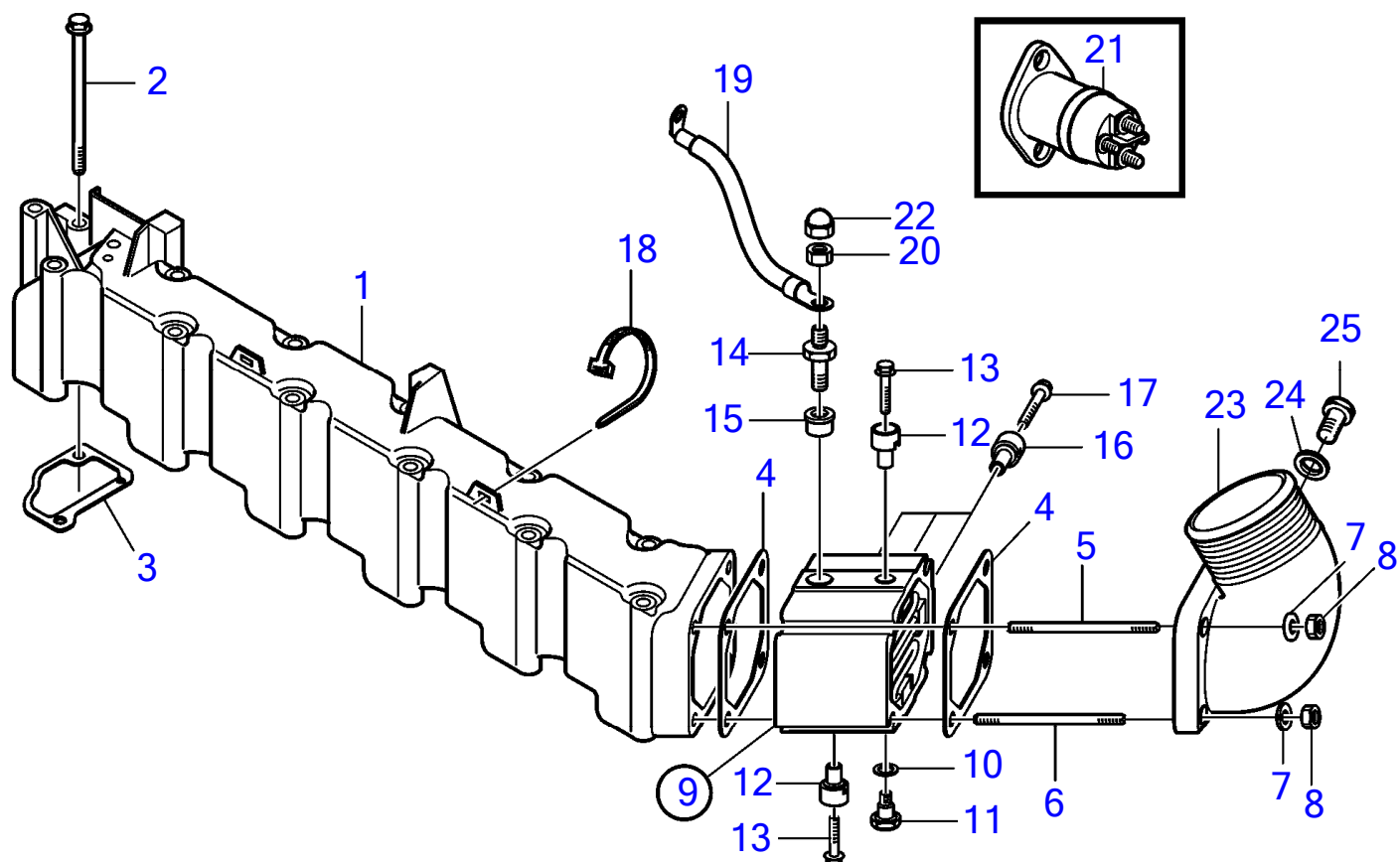


Ref	Part No.	Qty	Description	Notes
1	21011717	1	Charge air pipe	
2	20405613	2	Gasket	
3	20405614	2	Cover	
4	984733	8	Flange screw	
5	20412601	8	Flange screw	
6	969011	1	Gasket	
7	960630	1	Plug	
8	20875134	1	Gasket	
9	946671	2	Flange screw	
10	996778	2	Flange screw	
11	20591706	2	Gasket	
12	20459938	4	Elbow	
13	20531832	2	Gasket	
14	20585825	1	Flange	Without Heater
	20758403	1	Heater, 24V	
15	22328869	1	Charge air pipe	
16	888774	1	· Plug	
17	21033247	1	· Gasket	
18	21638698	1	Connector, -pole	
19	20498524	1	O-ring	
20	20550356	5	Flange screw	
21	20550336		Insulator, starter element	
22	20512299	2	Flange screw	24V
23	20758437	2	Insulator	24V
24	20726089	1	Connector, +pole	
25	20521558	1	Insulator	
26	21889019	1	Cable	
27	20460127	2	Washer	
28	20405898	2	Flange screw	
29	21412940	1	Connection pipe	
30	955271	1	Hexagon screw	
31		1	Bracket	
32	946440	2	Flange screw	
33	21385453	1	Pressure sensor	
34	21311705	1	Relay	
35	20768671	2	Washer	
36	996810	2	Hex. socket screw	Replaced by 20405729
	20405729	2	Hexagon screw	Replaced by 967949
	967949	2	Flange screw	Replaced by 994442
	994442	2	Flange screw	
37	22329289	2	Flange screw	
38	20911617	2	Flange screw	



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Ref	Part No.	Qty	Description	Notes
1	21011717	1	Charge air pipe	
2	20405613	1	Gasket	
3	21333188	1	Gasket	
4	20792899	1	Inlet pipe	SN-11761352, Replaced by 22444131
	22444131	1	Charge air pipe	SN11761353-
5	20405614	1	Cover	
6	984733	4	Flange screw	
7	20591706	3	Gasket	
8	20412601	12	Flange screw	
9	20459228	4	Flange screw	
10	20459938	1	Elbow	
11	20531832	2	Gasket	
12	946671	4	Flange screw	
13	996778	2	Flange screw	
14	20585825	1	Flange	Without Heater
	20758403	1	Heater, 24V	
15	21638698	1	Connector	
16	20498524	1	O-ring	
17	20550356	5	Flange screw	
18	20550336	1	Insulator	
19	20512299	2	Flange screw	
20	20758437	2	Insulator	
21	20726089	1	Connector	
22	20521558	1	Insulator	
23	22328869	1	Charge air pipe, v-clamp	
24	888774	1	• Plug	
25	21033247	1	• Gasket	
26	20996748	1	Sealing strip	
27	20856724	1	Heat shield	
28	984733	4	Flange screw	
29	20405898	1	Flange screw	
30	1161231	1	Sealant	
31	955271	1	Hexagon screw	
32		1	Bracket	
33	946440	2	Flange screw	
34	21385453	1	Pressure sensor	
35	21311705	1	Relay	
36	20768671	2	Washer	
37	996810	2	Hex. socket screw	Replaced by 20405729
	20405729	2	Hexagon screw	Replaced by 967949
	967949	2	Flange screw	Replaced by 994442
	994442	2	Flange screw	
38	22329289	2	Flange screw	
39	20911617	2	Flange screw	
40	21889019	1	Cable	
41	20460127	1	Washer	
42	60110707	1	Flange screw	
43	21888999	1	Cable	With Fuse 150A

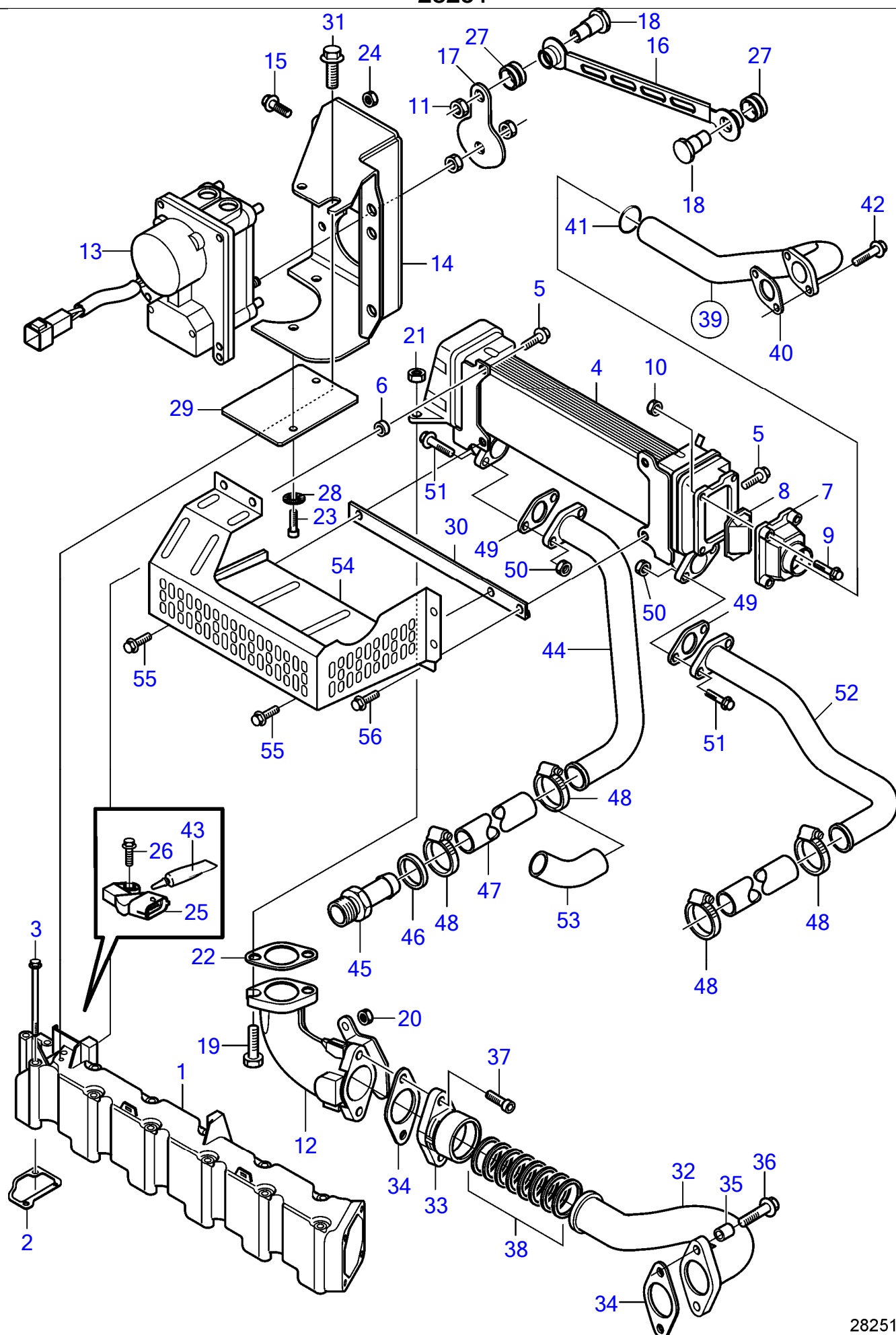


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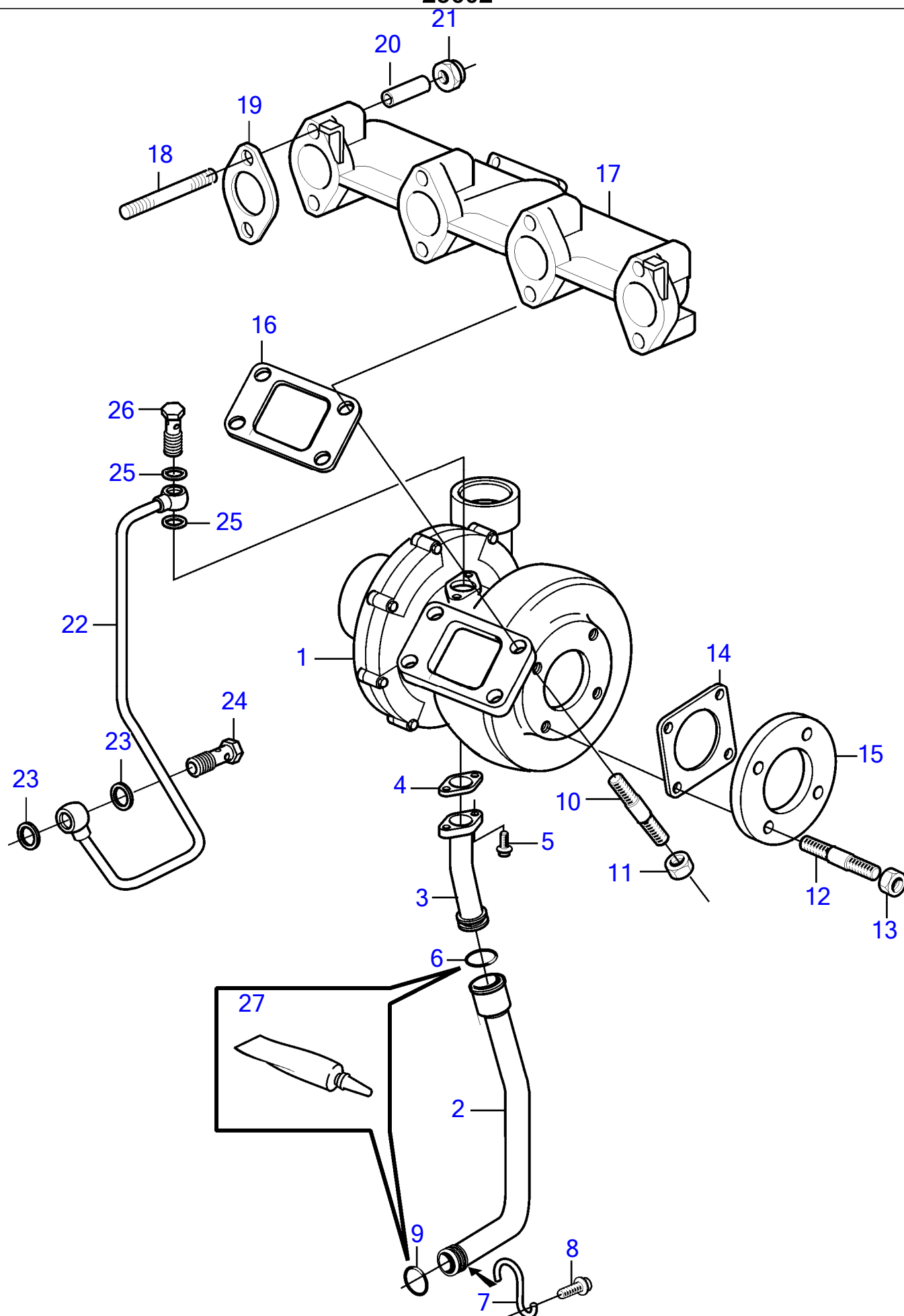
25 Inlet Manifold

TAD752GE, TAD753GE, TAD754GE

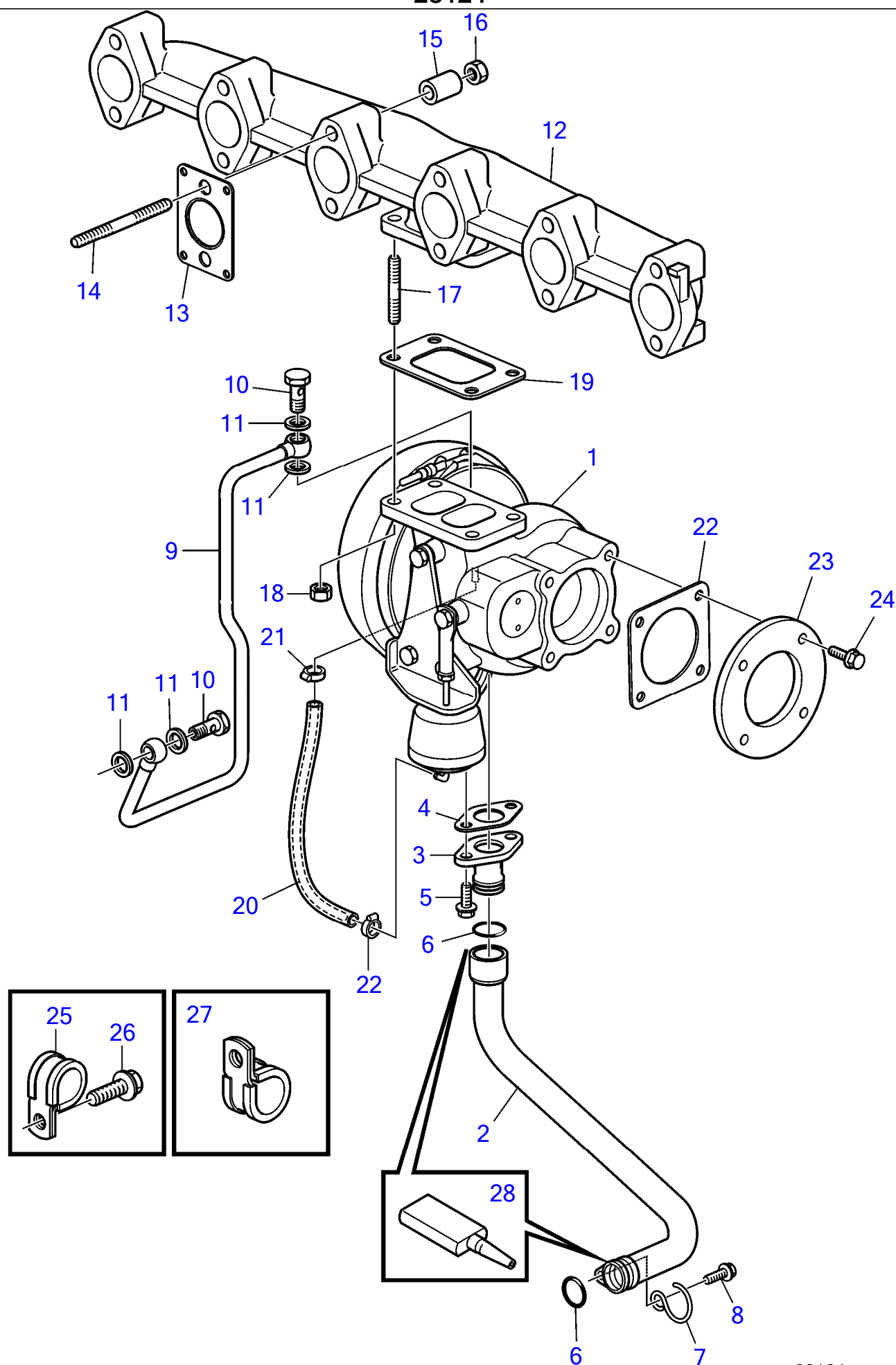
Ref	Part No.	Qty	Description	Notes
1	21523136	1	Inlet pipe	
2	20911617	12	Flange screw	
3	20794356	6	Intake gasket	
4	20531832	2	Gasket	
5	21033681	2	Stud	L=180mm
6	21033683	2	Stud	L=130mm
	20858528	4	Stud	L=100mm, For 21073391
7	60110714	4	Washer	
8	990940	4	Flange nut	
9	20585825	1	Flange	Without Heater
	20758403	1	Heater	24V
10	20498524	1	• O-ring	
11	20498498	1	• Connector, minus	
12	20758437	2	• Insulator	
13	984735	2	• Flange screw	
14	21638698	1	• Connector, +pole	
15	20521558	3	• Insulator	
16	20550336	3	• Insulator	
17	20550356	3	• Flange screw	
18	20513984	5	Cable tie	
19	21034673	1	Cable	
20	20505959	1	Nut retainer	
21		1	Relay, starter element	
			.	
22	21088536	1	Cardboard tube	
23	21669959	1	Pipe	
24	21033247	1	Gasket	
25	888774		Plug	



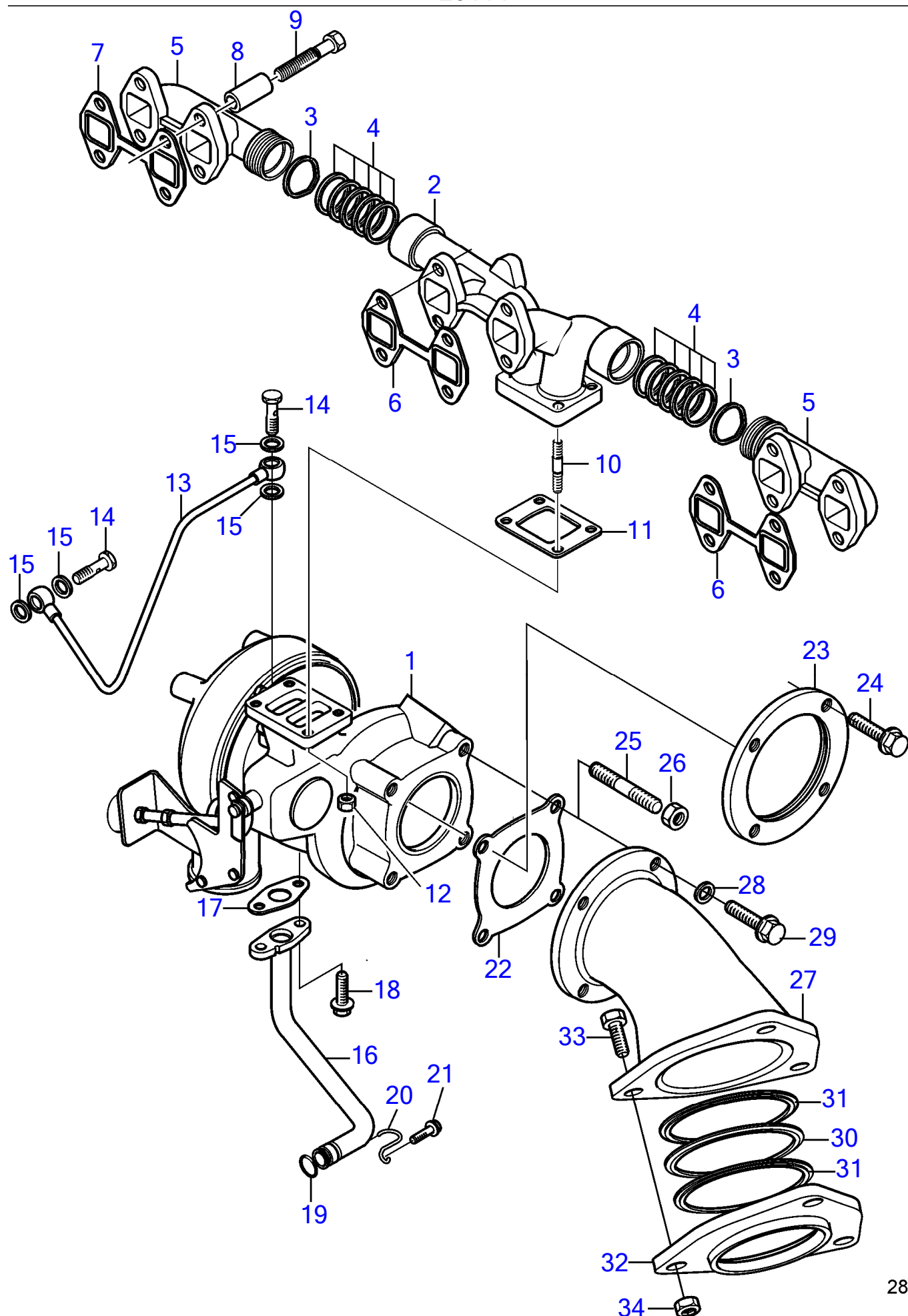
Ref	Part No.	Qty	Description	Notes
1	21523136	1	Inlet pipe	
2	20794356	6	Intake gasket	
3	20911617	12	Flange screw	
4	21668005	1	Egr cooler	
	22391771	1	Egr cooler	
5	984738	4	Flange screw	
6	21668017	4	Spacer	
7	21668024	1	Housing	
8	21668027	1	Shuttle valve	
9	20797287	4	Flange screw	
10	20834102	4	Hexagon nut	
11	20501349	2	Hexagon nut	
12	21668031	1	Valve	
13	21668120	1	Actuator	
14	21668129	1	Bracket	
15	975197	2	Flange screw	
16	21668140	1	Control rod	
17	21668138	1	Intermediate lever	
18	21668613	2	Shoulder screw	
19	21668623	2	Hexagon screw	
20	21668616	2	Hexagon nut, protection hose	
21	20517048	2	Hexagon nut	
22	21664669	1	Gasket	
23	21752012	2	Hex. socket screw	
24		4	Flange nut	
25	21385453	1	Pressure sensor, outlet	
26	955271	1	Hexagon screw	
27	21668148	2	Compression spring	
28	21668630	2	Lock washer	
29	21668155	1	Cover plate	
30	21668156	1	Bracket	
31	20412324	1	Flange screw	
32	21664667	1	Pipe	
33	21664668	1	Flange	
34	21664669	2	Gasket	
35	21664672	2	Bushing	
36		2		
37	21720348	2	Hex. socket screw	
38	21664674	8	Spring ring	
39	21669163	1	Pipe	
40	21664669	1	• Gasket	
41	21669167	1	• Gasket	
42	20512299	2	• Flange screw	
43	1161231	1	Sealant	
44	21781585	1	Coolant pipe	
45	20799929	1	Adapter	
46	20450898	1	Gasket	
47	21781602	2	Rubber hose	
48	21781558	4	Hose clamp	Replaced by 995901
	995901	4	Hose clamp	
49	21664636	2	Gasket	
50	20501349	4	Hexagon nut	
51	20512299	4	Flange screw	
52	21664514	1	Pipe	
53	21781596	1	Hose hook	
54	21697388	1	Heat shield	
55	60110707	2	Flange screw	
56	20859779	1	Flange screw	



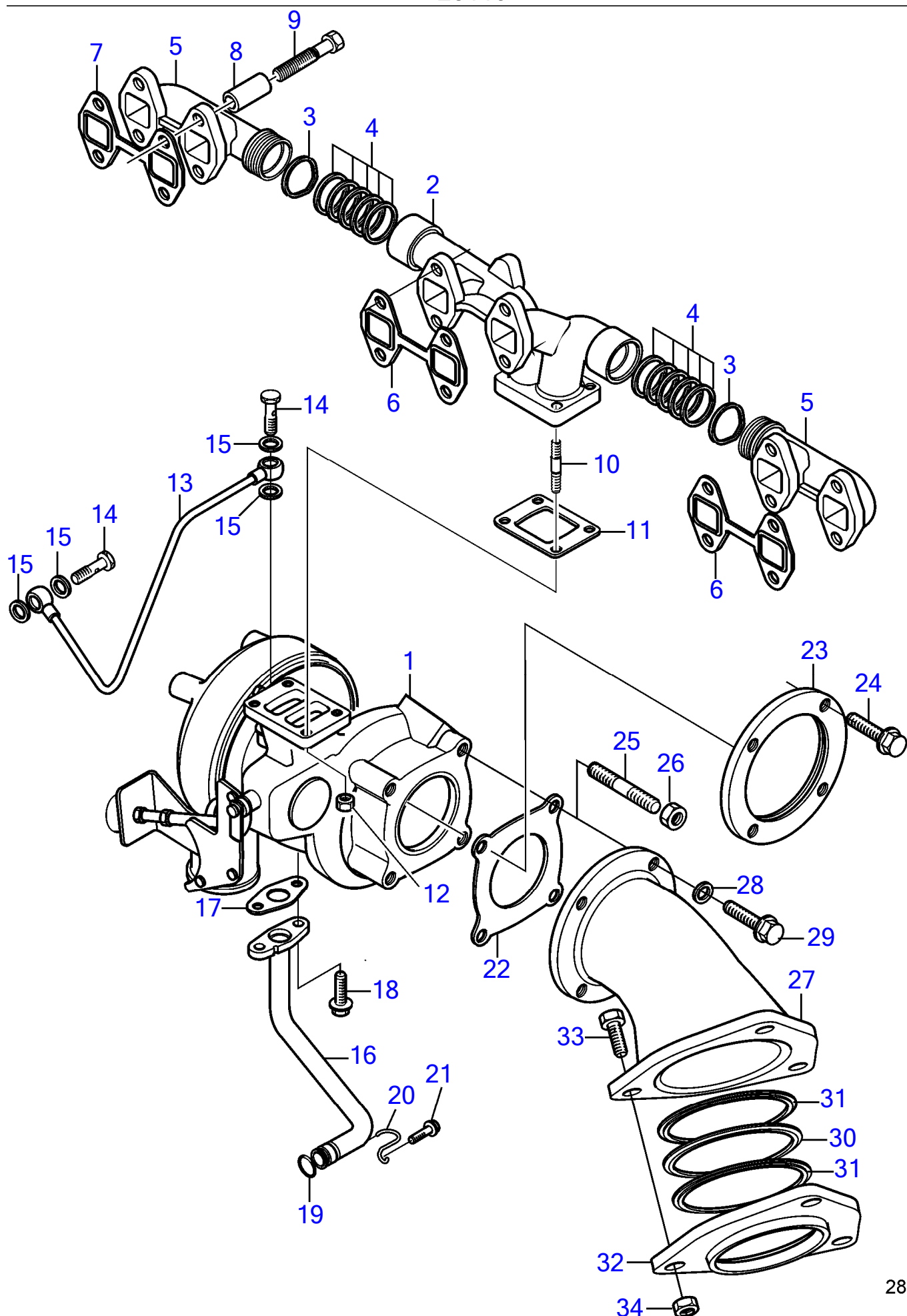
Ref	Part No.	Qty	Description	Notes
1	3801449	1	Turbocharger	
2	21455938	1	Return line	
3	21027478	1	Connection flange	
4	21027485	1	Gasket	
5	20512299	1	Flange screw	
6	20459172	1	O-ring	
7	21524802	1	Hook	
8	984733	1	Flange screw	
9	20405822	1	O-ring	
10	20412318	4	Stud	
11	20517048	4	Hexagon nut	
12	20412318	4	Stud	
13	20412308	4	Hexagon nut	
14	20858564	1	Gasket	
15	20405607	1	Flange	
16	20559834	1	Gasket	Replaced by 21792306
	21792306	1	Gasket	
17	20580164	1	Exhaust pipe	
18	21456567	8	Stud	
19	20933261	4	Gasket	
20	20847865	8	Spacer sleeve	
21	20505959	8	Nut retainer	
22	21156238	1	Pressure oil line	
23	969011	4	Gasket	
24	25167	2	Hollow screw	
25	947281	2	Gasket	
26	20795867	1	Hollow screw	
27	1161231	1	Sealant	



Ref	Part No.	Qty	Description
1	3801533	1	Turbocharger
2	20916677	1	Return line
3	20801403	1	Flange
4	20405790	1	Plane gasket
5	975197	2	Flange screw
6	20405822	2	O-ring
7	21524802	1	Hook
8	984733	1	Flange screw
9	20903738	1	Lubricant line
10	25167	2	Hollow screw
11	969011	4	Gasket
12	20534529	1	Exhaust manifold
13	20933261	6	Gasket
14	21456567	12	Stud
15	20847865	12	Spacer sleeve
16	20505959	12	Nut retainer
17	20990106	4	Stud
18	20412308	4	Hexagon nut
19	20559835	1	Gasket
20	20914531	1	Protecting hose, protection hose
21	20405568	2	Hose clamp
22	20792408	1	Gasket
23	21034013	1	Flange
24	20405874	4	Flange screw
25	20916686	1	Clamp
26	984733	1	Flange screw
27	20916692	1	Clamp
28	1161231	1	Sealant

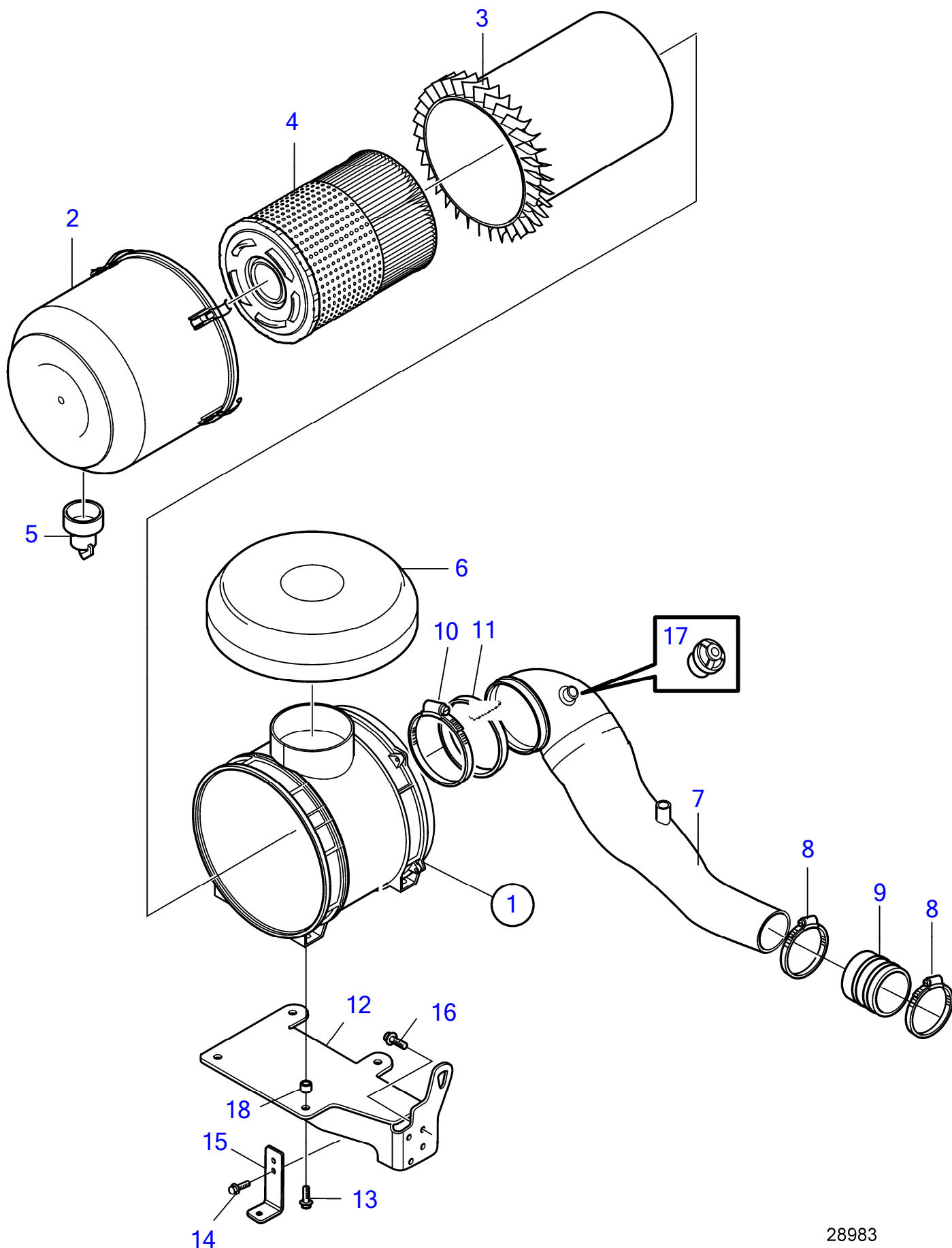


Ref	Part No.	Qty	Description
1	3801468	1	Turbocharger
2	21493933	1	Exhaust pipe
3	20766219	2	Spring washer
4	20799706	10	Spring washer
5	20860681	2	Exhaust manifold
6	20911633	2	Gasket
7	21697351	1	Gasket
8	20766216	12	Spacer sleeve
9	20766217	12	Flange screw
10	20921238	4	Stud
11	20559835	1	Gasket
12	20412308	4	Hexagon nut
13	21086727	1	Oil line
14	25167	2	· Hollow screw
15	969011	4	· Gasket
16	21033967	1	Oil line
17	21242584	1	Gasket
18	975197	2	Flange screw
19	20405822	1	O-ring
20	21524802	1	Hook
21	984733	1	Flange screw
22	20792408	1	Gasket
23	21034013	1	Flange
24	20405874	4	Flange screw
25	20921238	4	Stud
26	20412308	4	Hexagon nut
27	21033993	1	Exhaust riser
28	20773400	4	Washer
29	20801195	4	Screw
30	21034305	1	Sealing ring
31	21034332	2	Gasket
32	21034301	1	Flange
33	21034319	3	Hexagon screw
34	20882929	3	Hexagon nut



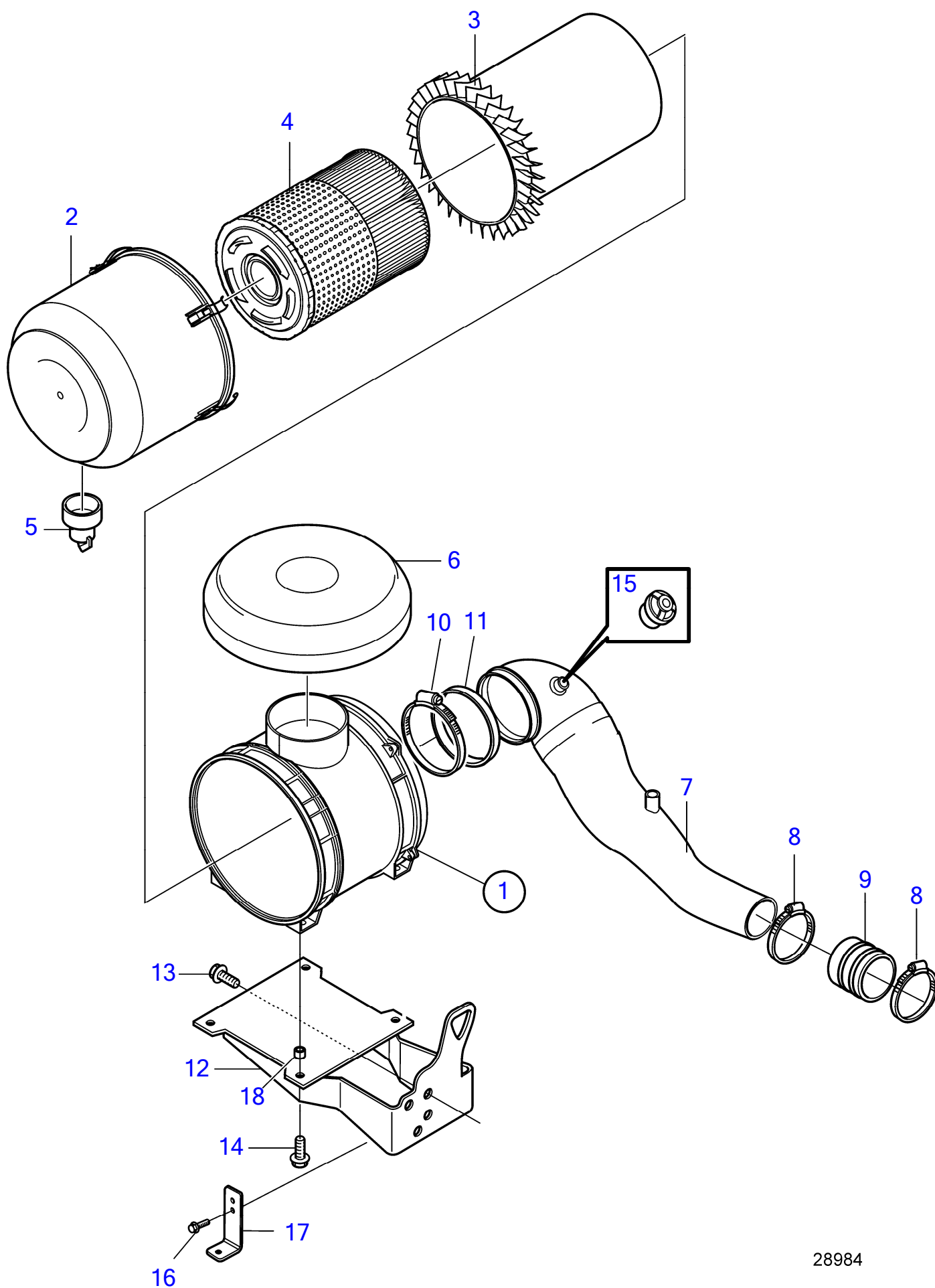
28115

Ref	Part No.	Qty	Description
1	3801163	1	Turbocharger
2	21697343	1	Exhaust pipe
3	20766219	2	Spring washer
4	20799706	10	Spring washer
5	20860681	2	Exhaust manifold
6	20911633	2	Gasket
7	21697351	1	Gasket
8	20766216	12	Spacer sleeve
9	20766217	12	Flange screw
10	20921238	4	Stud
11	20559835	1	Gasket
12	20412308	4	Hexagon nut
13	21086727	1	Oil line
14	25167	2	· Hollow screw
15	969011	4	· Gasket
16	21033967	1	Oil line
17	21242584	1	Gasket
18	975197	2	Flange screw
19	20405822	1	O-ring
20	21524802	1	Hook
21	984733	1	Flange screw
22	20792408	1	Gasket
23	21034013	1	Flange
24	20405874	4	Flange screw
25	20921238	4	Stud
26	20412308	4	Hexagon nut
27	21033993	1	Exhaust riser
28	20773400	4	Washer
29	20801195	4	Screw
30	21034305	1	Sealing ring
31	21034332	2	Gasket
32	21034301	1	Flange
33	21034319	3	Hexagon screw
34	20882929	3	Hexagon nut



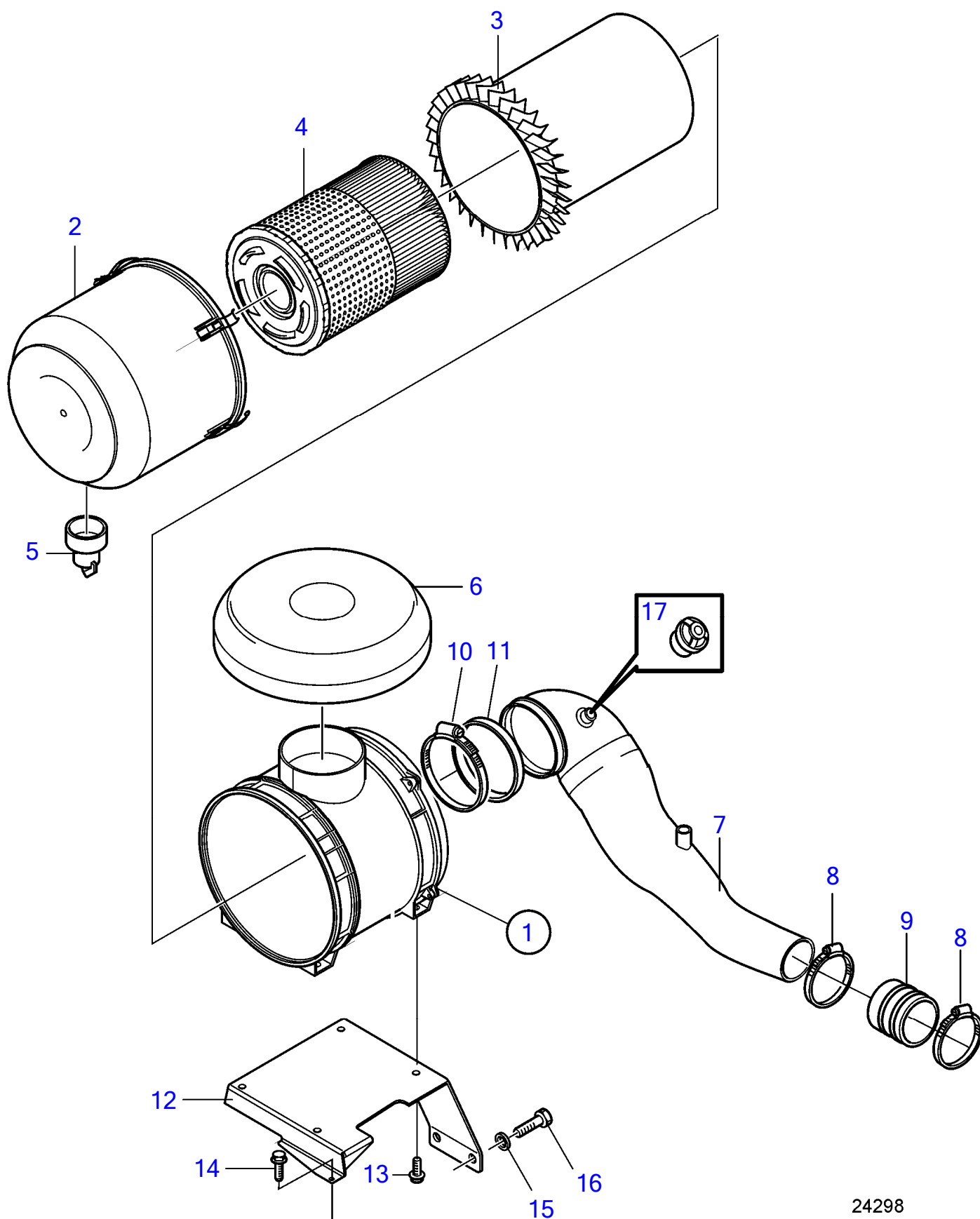
28983

Ref	Part No.	Qty	Description	Notes
1	21010243	1	Air cleaner	
2		1	Air filter housing	
3		1	Air tube	
4	21377917	1	Filter insert	
5	20585674	1	Dust ejector	
6	21065677	1	Cardboard tube	
7	21665904	1	Inlet pipe	SN-11862123
	22940721	1	Inlet pipe	SN11862124-
8	20773425	2	Hose clamp	
9	21665899	1	Rubber sleeve	
10	20797265	1	Hose clamp	
11	21665909	1	Ring	
	22940731	1	Ring	
12	21863699	1	Bracket	
13	984753	4	Flange screw	
14	984725	2	Flange screw	
15	21888902	1	Bracket	
16	984753	4	Flange screw	
17	20591964	1	Sensor	
18	22027504	1	Spacer sleeve	



28984

Ref	Part No.	Qty	Description	Notes
1	21020090	1	Air filter	
2		1	• Air filter housing	
3		1	• Air tube	
4	21377909	1	• Filter insert	
5	20585674	1	• Dust ejector	
6	21034049	1	Filter cap	
7	21568461	1	Inlet pipe	SN-11852009
	22940758	1	Inlet pipe	SN11852010-
8	20773425	2	Hose clamp	
9	21738312	1	Rubber sleeve	
10	21184843	1	Hose clamp	
11	21184838	1	Gasket	
12	21665202	1	Bracket	
13	984753	4	Flange screw	
14	984753	4	Flange screw	
15	20591964	1	Sensor	
16	984725	2	Flange screw	
17	21888902	1	Bracket	
18	22027504	1	Spacer sleeve	



24298

25 Air Filter with Installation Components

TAD752GE, TAD753GE, TAD754GE

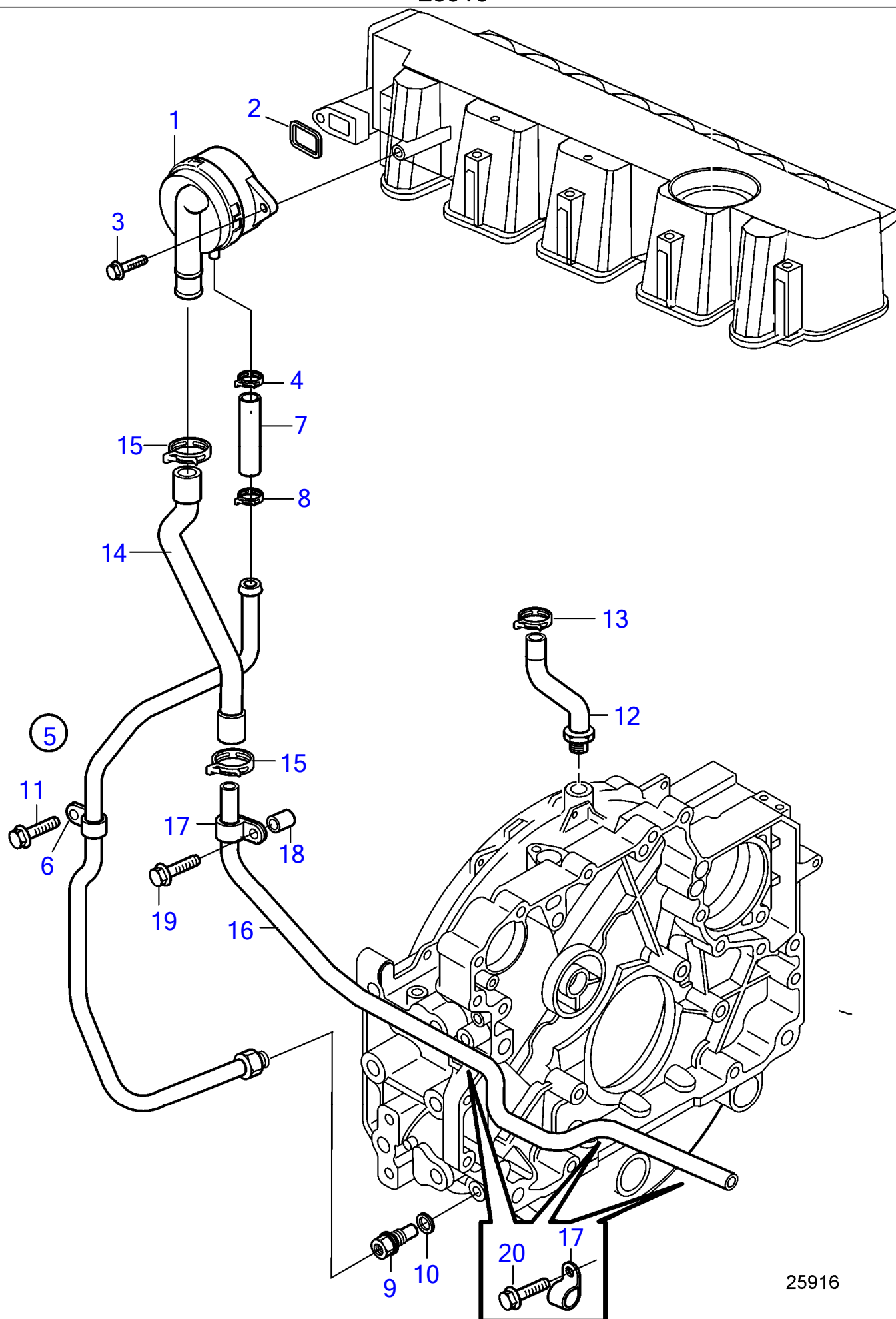
Ref	Part No.	Qty	Description	Notes
1	21020090	1	Air filter	
2		1	• Air filter housing	
3		1	• Air tube	
4	21377909	1	• Filter insert	
5	20585674	1	• Dust ejector	
6	21034049	1	Filter cap	
7	21568461	1	Inlet pipe	SN-11852009
	22940758	1	Inlet pipe	SN11852010-
8	20773425	2	Hose clamp	
9	21189994	1	Rubber hose	
10	21184843	1	Hose clamp	
11	21184838	1	Gasket	
12	21140359	1	Bracket	
13	970947	4	Hexagon screw	
14	984733	1	Flange screw	
15	976944	2	Washer	
16	21033902	2	Hexagon screw	
17	20591964	1	Sensor	



25 Crankcase Ventilation, Std. with Radiator

TAD550GE, TAD551GE

Ref	Part No.	Qty	Description	Notes
1	20930510	1	Oil separator	
2	21038626	1	Gasket	
3	984736	2	Flange screw	
4	20405568	1	Hose clamp	
5	21012774	1	Oil line	
6	20798831	1	• Attaching clamp	
7	20971632	1	• Rubber hose	
8	20405568	1	• Hose clamp	
9	21496705	1	Drain valve	
10	993680	1	Gasket	
11	967949	1	Flange screw	
12	20971646	1	Oil return pipe	
13	20799673	1	Hose clamp	
14	21665580	1	Breather pipe	
15	20405755	2	Hose clamp	
16	21666291	1	Breather pipe	
17	21737988	4	Clamp	
18	(21665583)	1	Bushing	Obsolete part
19	973924	1	Flange screw	
20	984733	3	Flange screw	

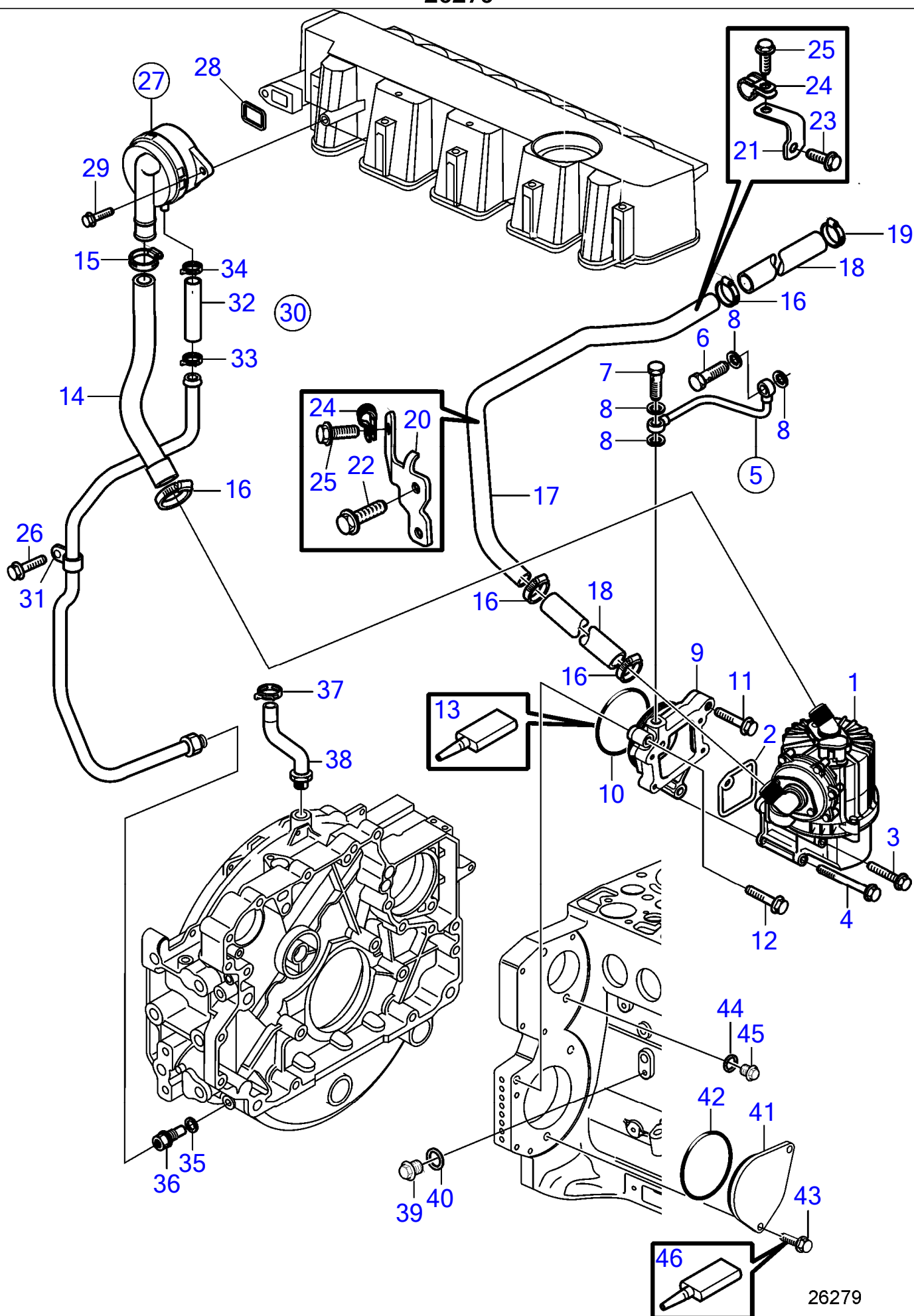


25916

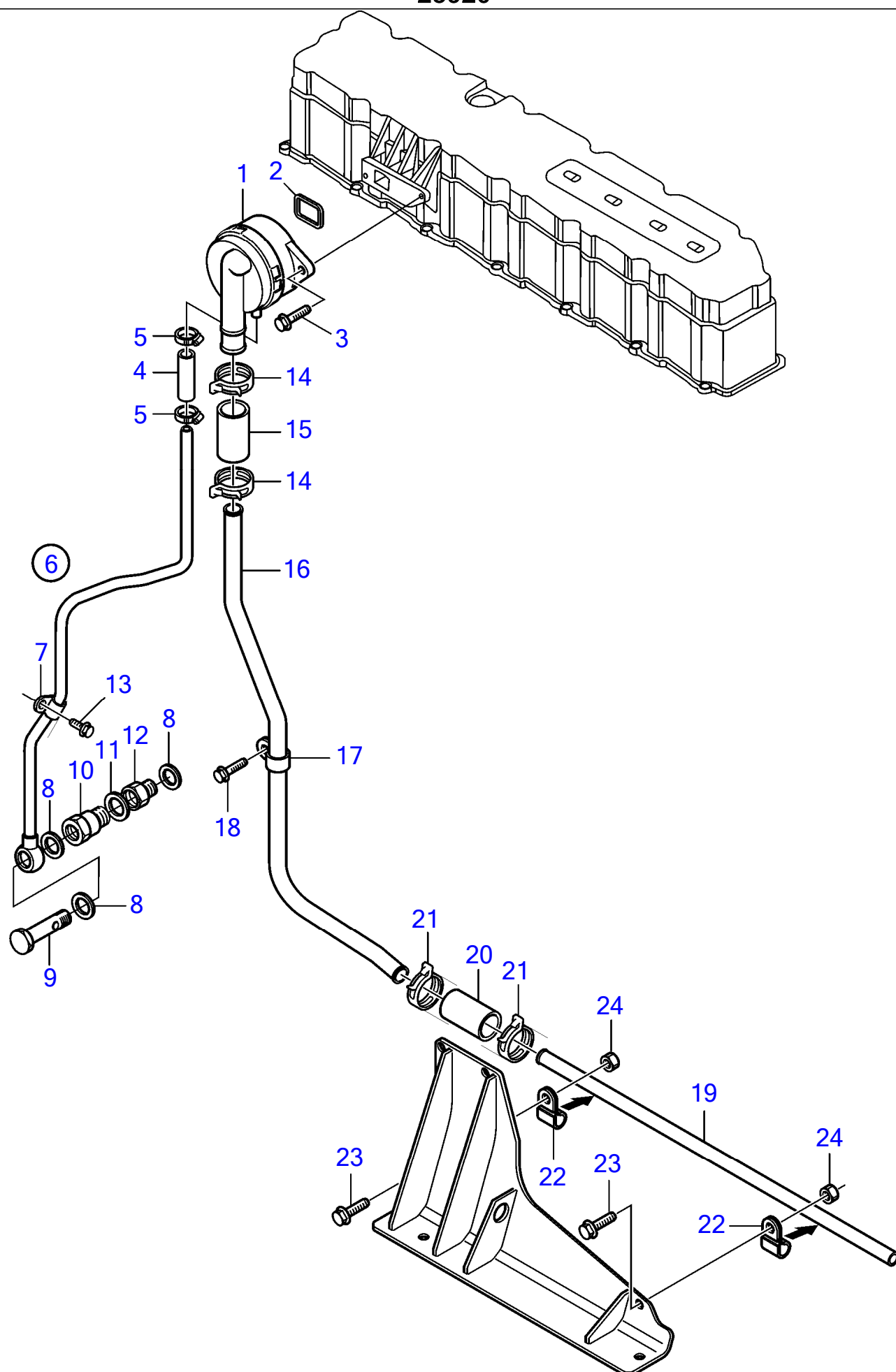
25 Crankcase Ventilation, Std. with Radiator

TAD750GE, TAD751GE

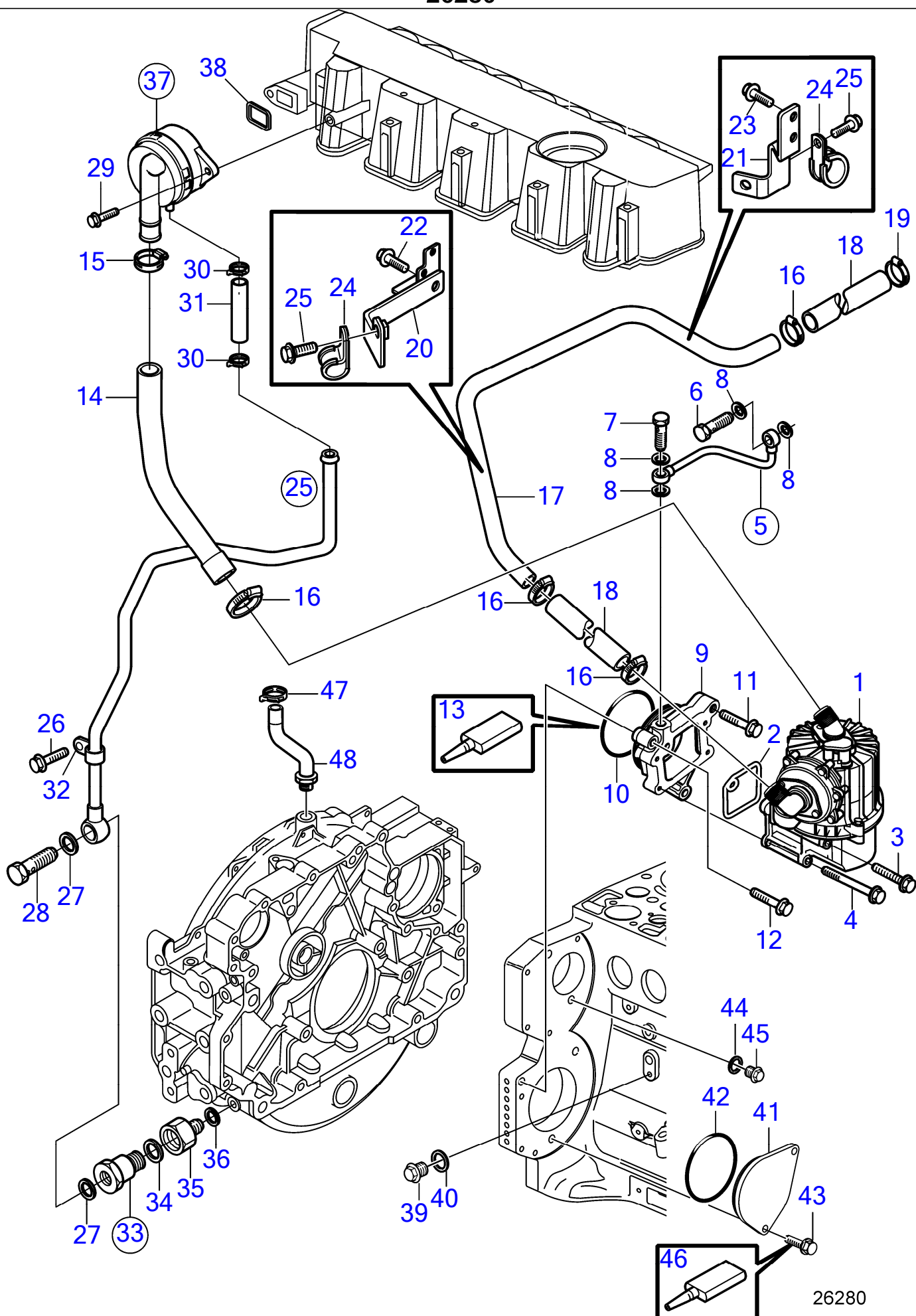
Ref	Part No.	Qty	Description	Notes
1	20930510	1	Oil separator	
2	21038626	1	Gasket	
3	984736	2	Flange screw	
4	20405568	1	Hose clamp	
5	21012774	1	Oil line	
6	20798831	1	• Attaching clamp	
7	20971632	1	• Rubber hose	
8	20405568	1	• Hose clamp	
9	21496705	1	Drain valve	
10	993680	1	Gasket	
11	967949	1	Flange screw	
12	20971646	1	Oil return pipe	
13	20799673	1	Hose clamp	
14	21665580	1	Breather pipe	
15	20405755	2	Hose clamp	
16	21665581	1	Breather pipe	
17	21737988	4	Clamp	
18	(21665583)	1	Bushing	Obsolete part
19	973924	1	Flange screw	
20	984733	3	Flange screw	



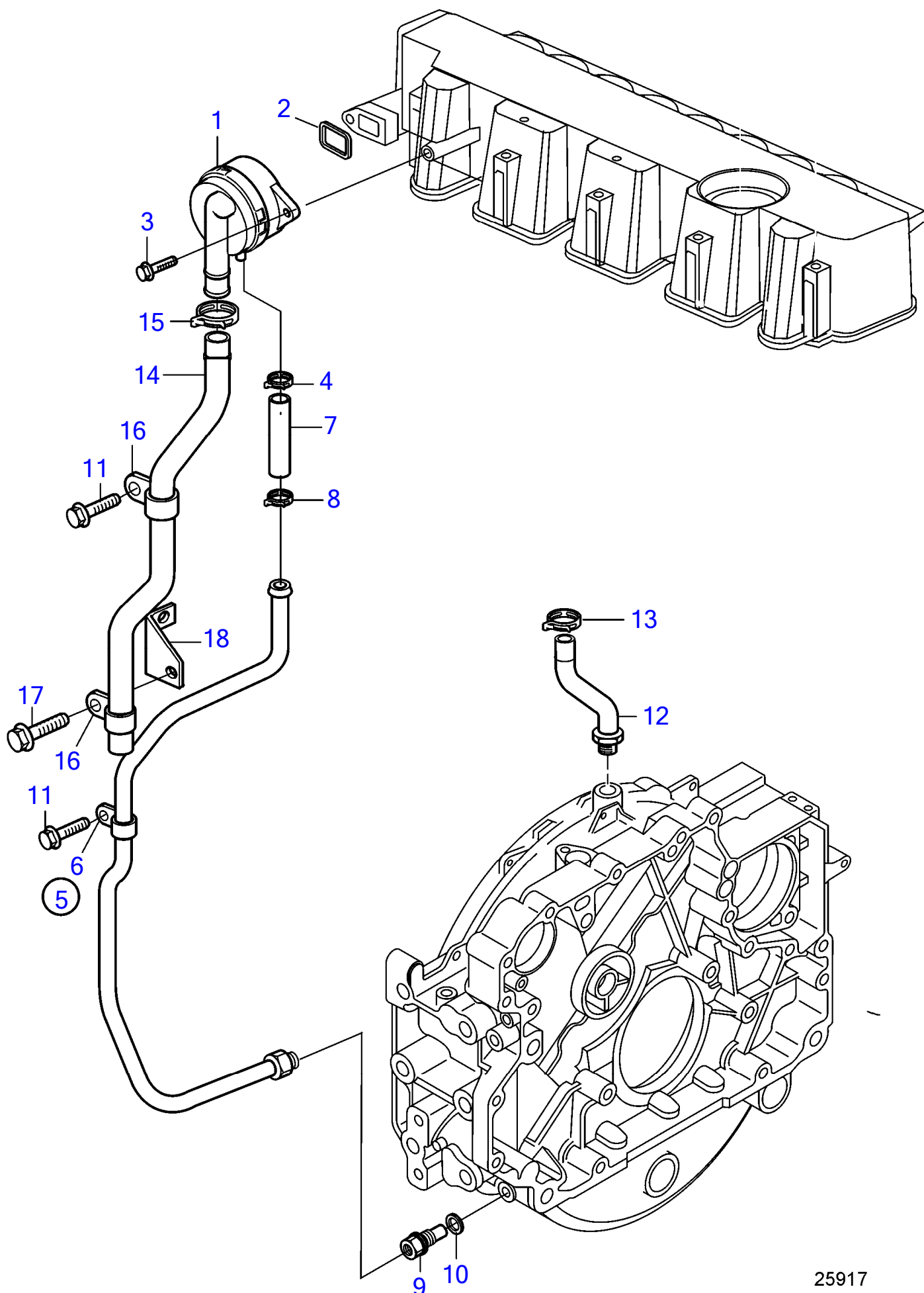
Ref	Part No.	Qty	Description	Notes
1	21887256	1	Oil separator	
2	20532891	1	Gasket	
3	20459933	2	Flange screw	
4	993447	2	Flange screw	
5	21887840	1	Oil pipe	
6	21527800	1	• Hollow screw	
7	20405562	1	• Hollow screw	
8	969011	4	• Gasket	
9	21887496	1	Adapter	
10	20412359	1	O-ring	
11	990862	2	Flange screw	
12	984738	1	Flange screw	
13	1161231	1	Sealant	
14	21887808	1	Breather pipe	
15	20405755	1	Hose clamp	
16	995901	4	Hose clamp	
17	21887815	1	Breather pipe	
18	21881488	2	Rubber sleeve	
19	21887206	1	Hose clamp	
20	21887827	1	Bracket	
21	21887831	1	Bracket	SN-11313503
	22027512	1	Bracket	SN11313504-
22	20460055	1	Flange screw	
23	993357	1	Flange screw	
24	20799163	2	Attaching clamp	
25	984733	2	Flange screw	
26	994442	1	Flange screw	
27	20930510	1	Oil separator	
28	21038626	1	• Gasket	
29	984736	2	Flange screw	
30	21012774	1	Oil line	
31	20798831	1	• Attaching clamp	
32	20971632	1	• Rubber hose	
33	20405568	1	• Hose clamp	
34	20405568	1	Hose clamp	
35	993680	1	Gasket	
36	21496705	1	Drain valve	
37	20799673	1	Hose clamp	
38	20971646	1	Oil return pipe	
39	20405716	1	Plug	
40	969011	1	Gasket	
41	24426064	1	Cover	
42	20412359	1	O-ring	
43	888289	2	Flange screw	
44	947281	1	Gasket	
45	20441859	1	Filling-in plug	
46	1161075	1	Locking fluid	



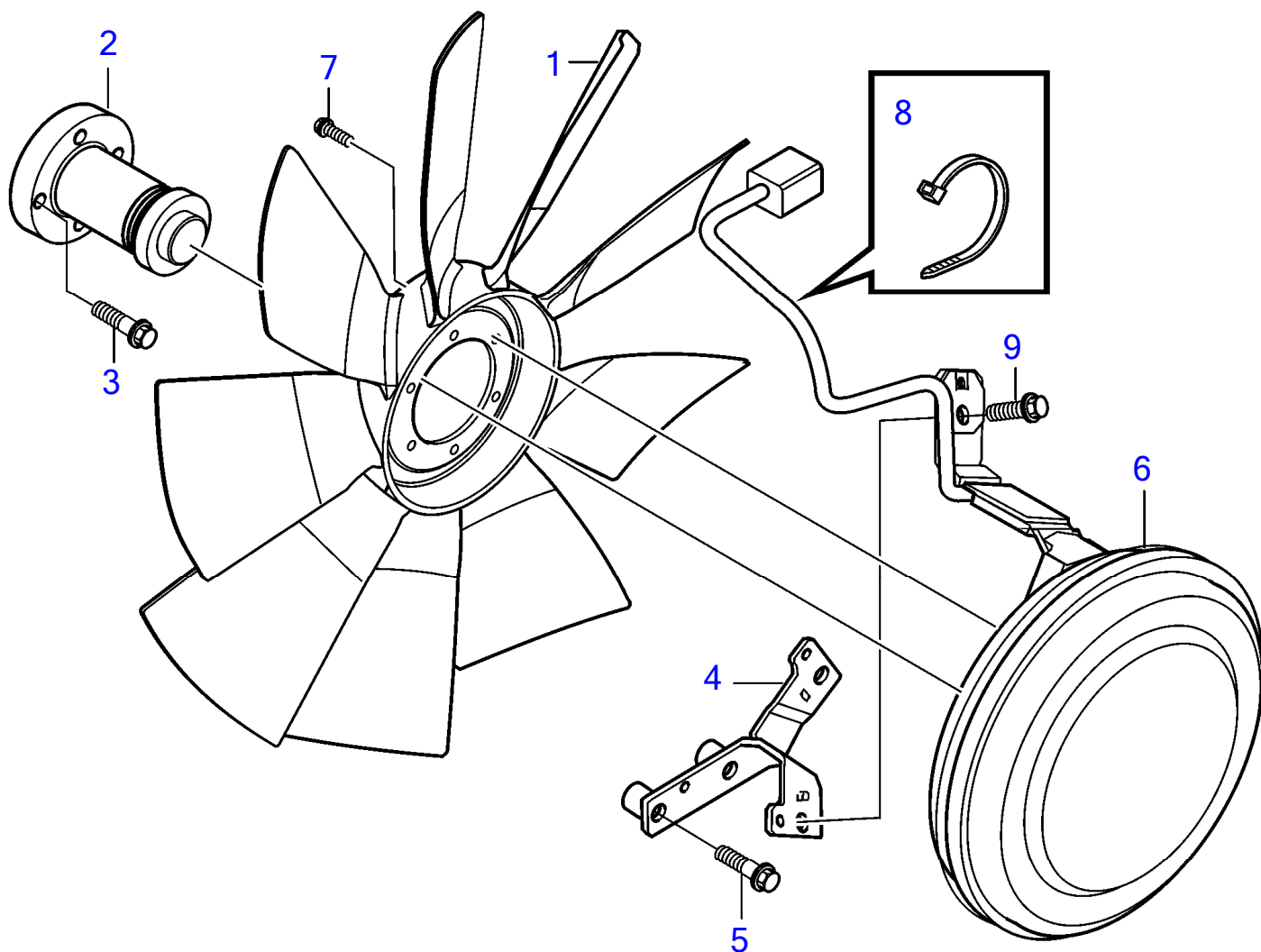
Ref	Part No.	Qty	Description
1	20930510	1	Oil separator
2	21038626	1	Gasket
3	984736	2	Flange screw
4	20799616	1	Hose
5	20405568	2	Hose clamp
6	20999126	1	Leak-off line
7	20799142	3	• Clamp
8	993605	3	• Gasket
9	20460936	1	• Hollow screw
10	21500616	1	Drain valve
11	993680	1	• Gasket
12		1	• Adapter
13	967949	3	Flange screw
14	20405755	2	Hose clamp
15	21088555	1	Rubber sleeve
16	21034589	1	Breather pipe
17	20405532	1	Clamp
18	984733	1	Flange screw
19	21033654	1	Breather pipe
20	20799617	1	Hose
21	20405755	2	Hose clamp
22	20405532	2	Clamp
23	20512299	2	Flange screw
24	20501349	2	Hexagon nut



Ref	Part No.	Qty	Description
1	21887256	1	Oil separator
2	20532891	1	Gasket
3	20459933	2	Flange screw
4	993447	2	Flange screw
5	21887491	1	Oil pipe
6	21527800	1	• Hollow screw
7	20405562	1	• Hollow screw
8	969011	4	• Gasket
9	21887496	1	Adapter
10	20412359	1	O-ring
11	990862	2	Flange screw
12	984738	1	Flange screw
13	1161231	1	Sealant
14	21887754	1	Breather pipe
15	20405755	1	Hose clamp
16	995901	4	Hose clamp
17	21881470	1	Breather pipe
18	21881488	2	Rubber sleeve
19	21887206	1	Hose clamp
20	21881482	1	Bracket
21	21881483	1	Bracket
22	975197	1	Flange screw
23	984733	4	Flange screw
24	20799163	2	Attaching clamp
25	20999126	1	Leak-off line
26	20799142	3	• Clamp
27	993605	2	• Gasket
28	20460936	1	• Hollow screw
29	984736	2	Flange screw
30	20405568	2	Hose clamp
31	20799616	3	Hose
32	994442	3	Flange screw
33	21500616	1	Drain valve
34	993680	1	• Gasket
35		1	• Adapter
36	993605	1	Gasket
37	20930510	1	Oil separator
38	21038626	1	• Gasket
39	20405716	1	Plug
40	969011	1	Gasket
41	24426064	1	Cover
42	20412359	1	O-ring
43	888289	2	Flange screw
44	947281	1	Gasket
45	20441859	1	Filling-in plug
46	1161075	1	Locking fluid
47	20799673	1	Hose clamp
48	20971646	1	Oil return pipe

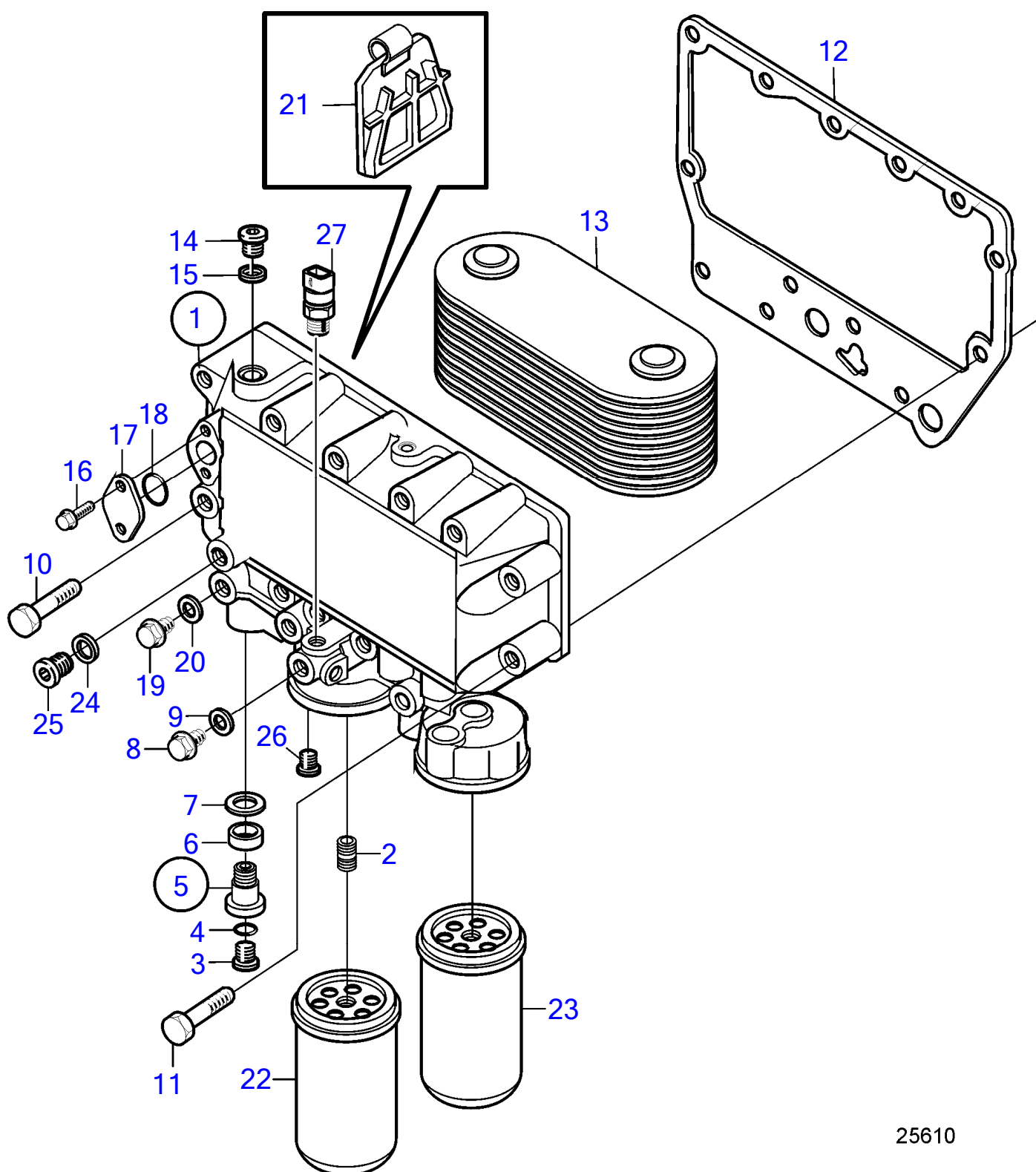


Ref	Part No.	Qty	Description
1	20930510	1	Oil separator
2	21038626	1	Gasket
3	984736	2	Flange screw
4	20405568	1	Hose clamp
5	21012774	1	Oil line
6	20798831	1	• Attaching clamp
7	20971632	1	• Rubber hose
8	20405568	1	• Hose clamp
9	21496705	1	Drain valve
10	993680	1	Gasket
11	967949	1	Flange screw
12	20971646	1	Oil return pipe
13	20799673	1	Hose clamp
14	975197	2	Flange screw
15	20799590	1	Tube
16	20405755	1	Hose clamp
17	20798837	2	Attaching clamp
18	20798898	1	Retaining plate



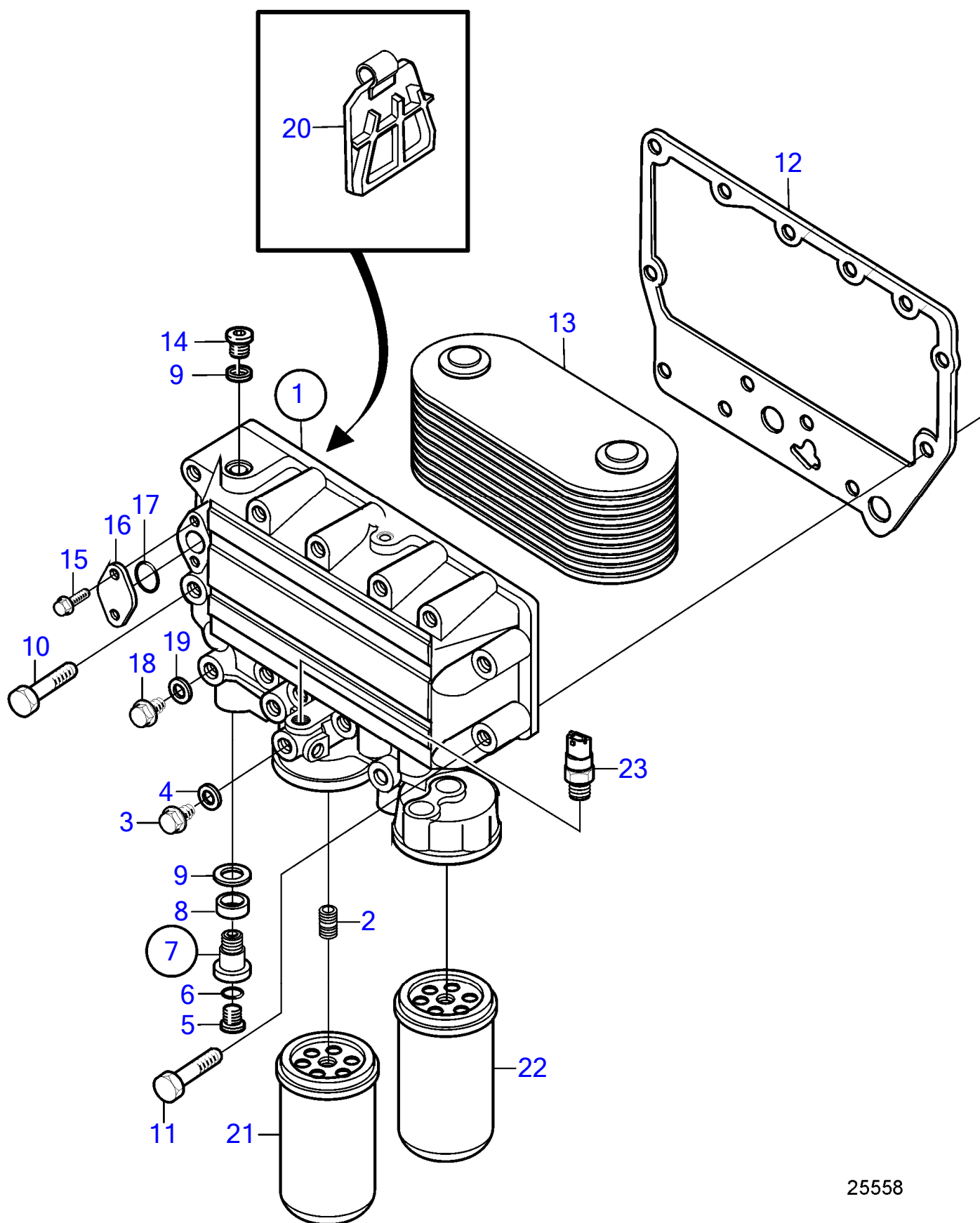
28185

Ref	Part No.	Qty	Description	Notes
1	21757559	1	Fan, hot climate	Pusher type.
2	21757563	1	Adapter	
3	946671	4	Flange screw	
4	21991068	1	Bracket	
5	965185	2	Flange screw	
6	22259219	1	Clutch	
7	21318856	6	Six point screw	
8	20834570	2	Retainer	
9	984733	1	Flange screw	



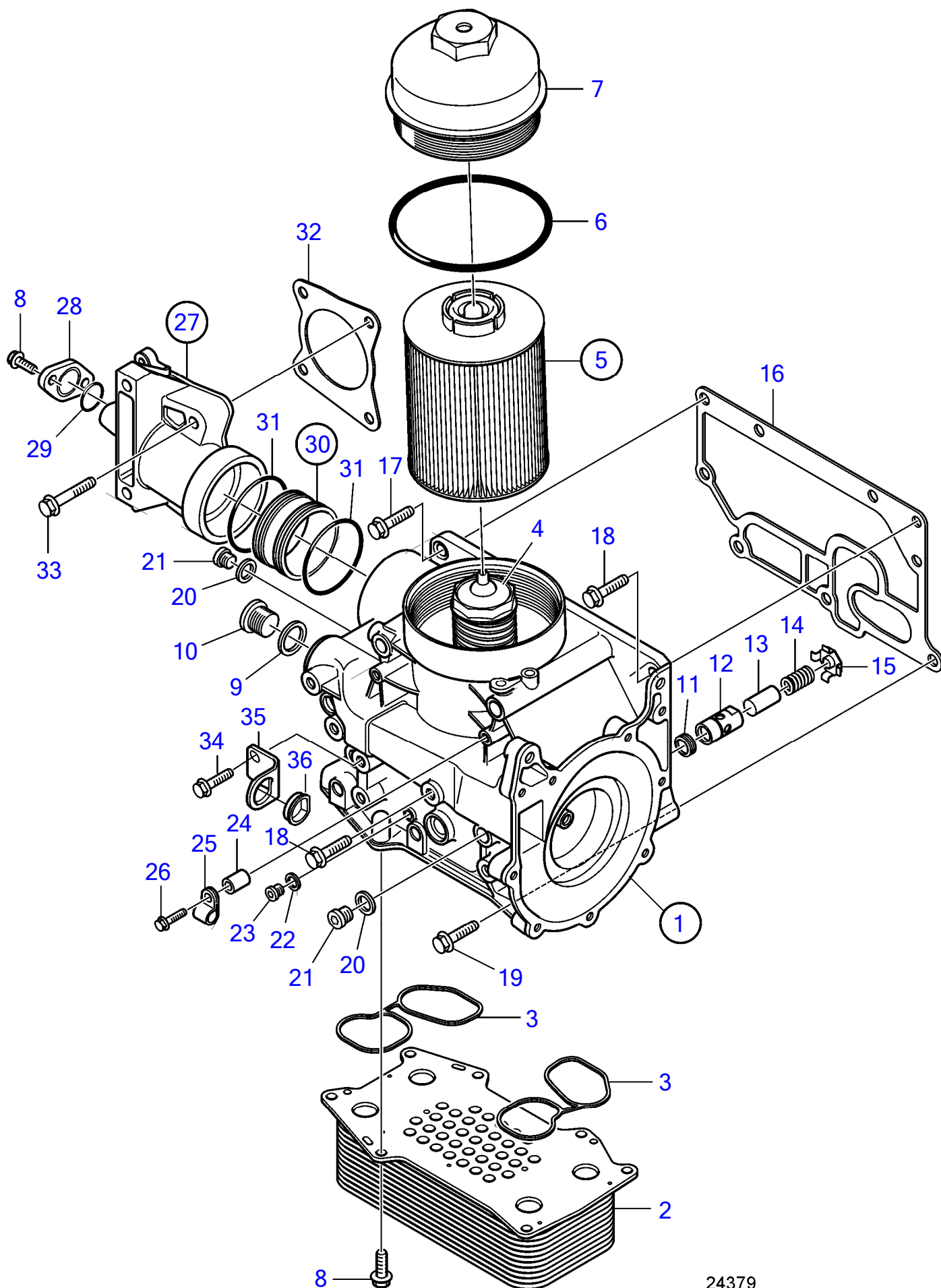
25610

Ref	Part No.	Qty	Description	Notes
1	20797236	1	Oil cooler	
2	20405758	1	• Bushing	
3	20549897	1	• Plug	
4	20405578	1	• O-ring	
5	20405752	2	• Screw	
6	20405569	2	• • Sealing ring	
7	957189	1	Gasket	
8	20450895	1	• Plug	
9	947281	1	Gasket	
10	20405917	10	Flange screw	L=80mm
11	973924	3	Flange screw	L=50mm
12	20405747	1	Gasket	
13	20715679	1	Oil cooler	
14	20459195	2	Plug	
15	907137	1	Gasket	
16	984733	2	Flange screw	
17	21072778	1	Flange	
18	20405599	1	O-ring	
19	20450891	1	Plug	
20	957181	1	Gasket	
21	20405744	1	Valve	
22	21640514	1	Oil filter	
23	21666192	1	Fuel filter	
24	993784	1	Gasket	
25	888474	1	Plug	
26	21011809	1	Plug	
27	21291011	1	Pressure sensor	



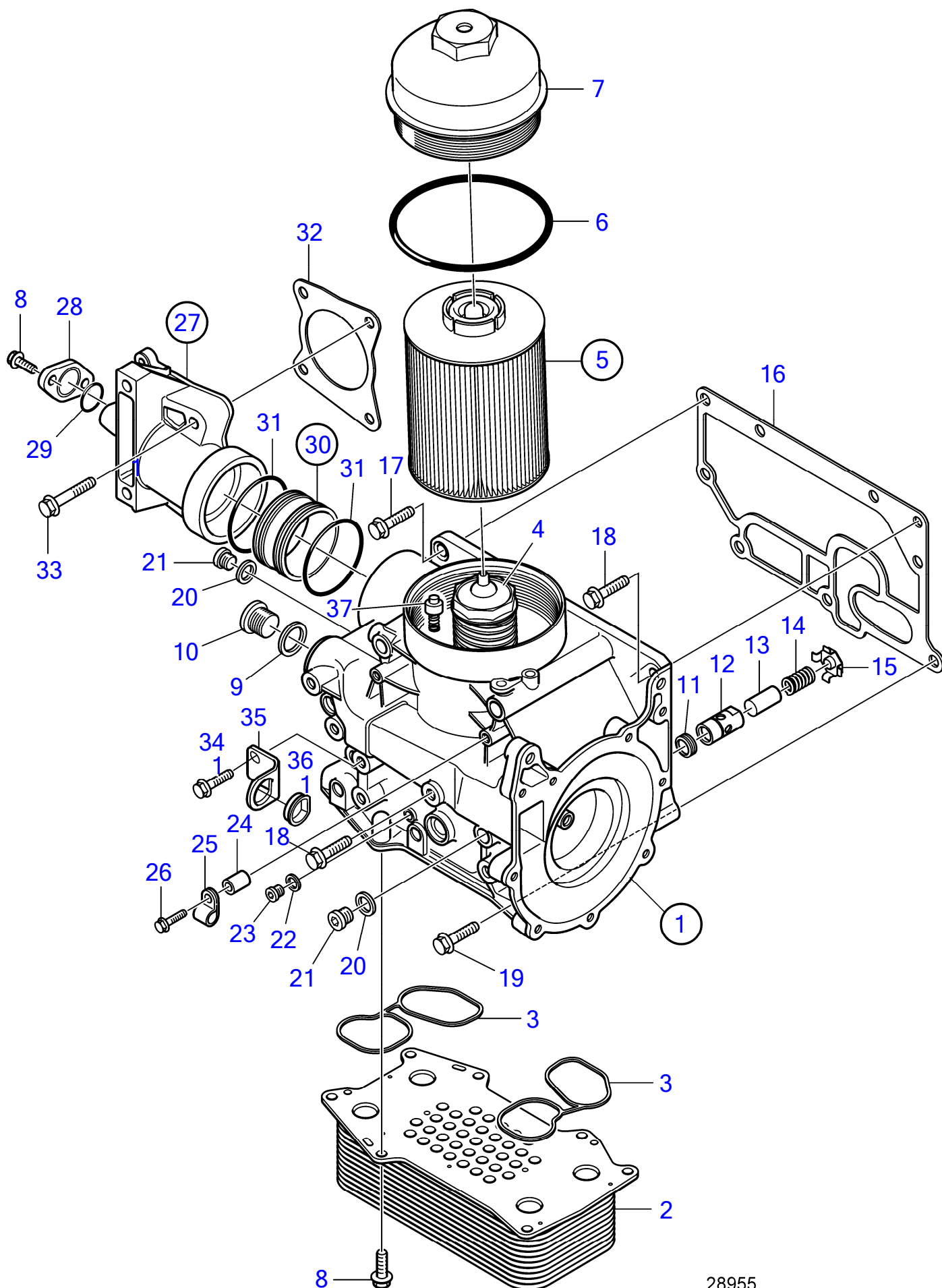
25558

Ref	Part No.	Qty	Description	Notes
1	20797236	1	Oil cooler	
2	20405758	1	• Bushing	
3	21011809	1	• Plug	
4	947281	1	• Gasket	
5	966147	2	Plug	
6	20405578	2	O-ring	
7	20405752	2	Screw	
8	20405569	2	• Sealing ring	
9	907137	4	Gasket	
10	20405917	10	Flange screw	L=80mm
11	973924	3	Flange screw	L=50mm
12	20405747	1	Gasket	
13	20715681	1	Oil cooler	
14	20459195	2	Plug	
15	965215	2	Flange screw	
16	21072778	1	Flange	
17	20405599	1	O-ring	
18	888474	1	Plug	
19	993784	1	Gasket	
20	20405744	1	Valve	
21	21640514	1	Oil filter	
22	21492771	1	Fuel filter	
23	21291011	1	Pressure sensor	



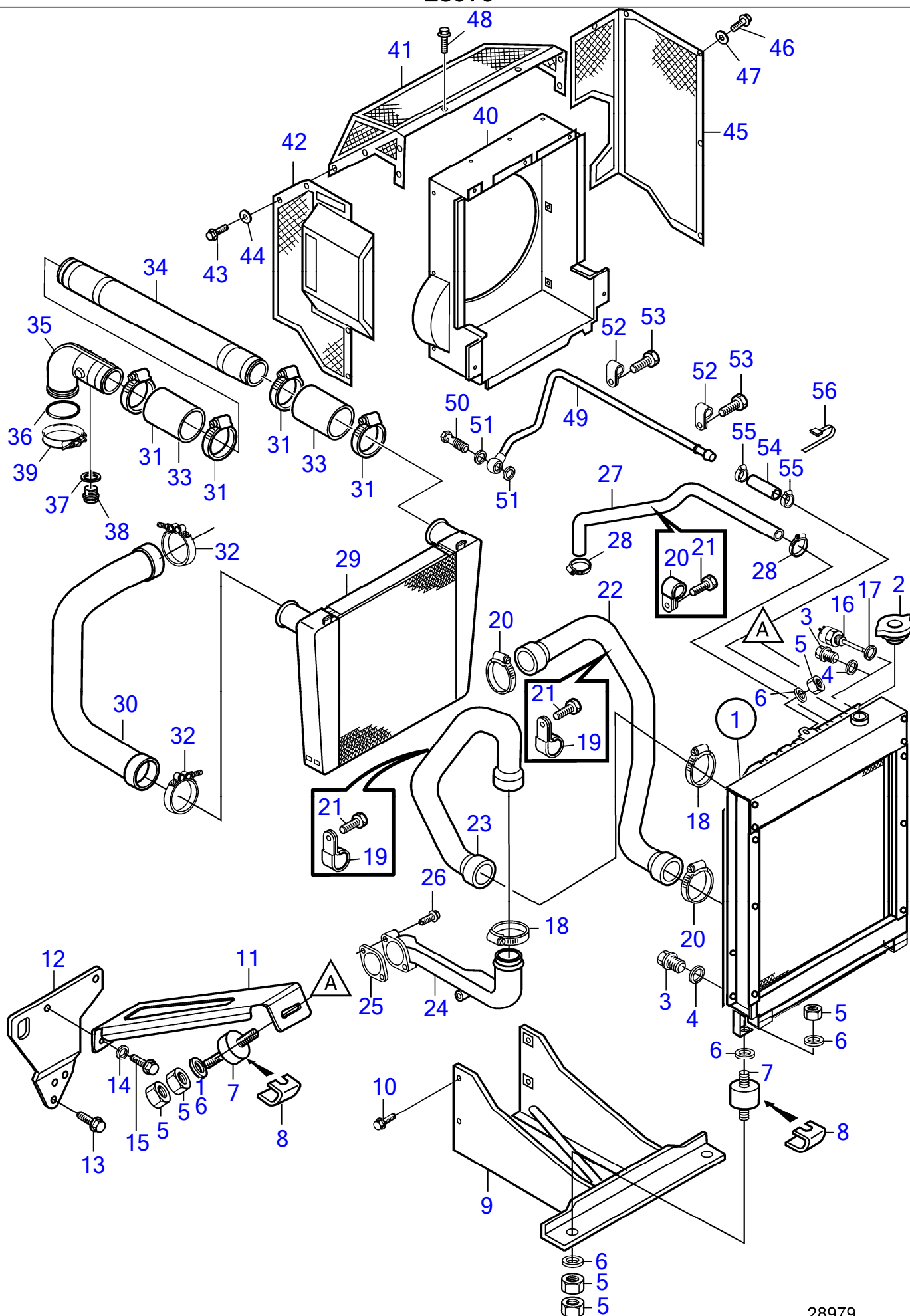
24379

Ref	Part No.	Qty	Description
1	21004191	1	Oil cooler
2	20794112	1	• Oil cooler
3	20459202	2	• Gasket
4	21664409	1	• Support
5	20998807	1	• Oil filter
6	20793394	1	• • O-ring
7	21009291	1	• Cover
8	975197	9	• Flange screw
9	907137	1	• Gasket
10	20459195	1	• Plug
11	20862336	1	• Insert
12	20860343	1	• Sleeve
13	20862028	1	• Plunger
14	20860334	1	• Spring
15	20860349	1	• Lock washer
16	20793728	1	Gasket
17	20755314	2	Flange screw
18	984738	7	Flange screw
19	981377	7	Flange screw
20	947622	2	Gasket
21	20502245	2	Plug
22	993358	1	Gasket
23	20795923	1	Plug
24	20860391	1	Sleeve
25	20799163	1	Attaching clamp
26	984740	1	Flange screw
27	21073059	1	Coolant pipe
28	21072778	1	• Flange
29	20405599	1	• O-ring
30	21364512	1	• Plug
31	21034011	2	• • O-ring
32	21043750	1	Gasket
33	984738	4	Flange screw
34		1	
35	20832527	1	Retaining plate
36	20858971	1	Ring

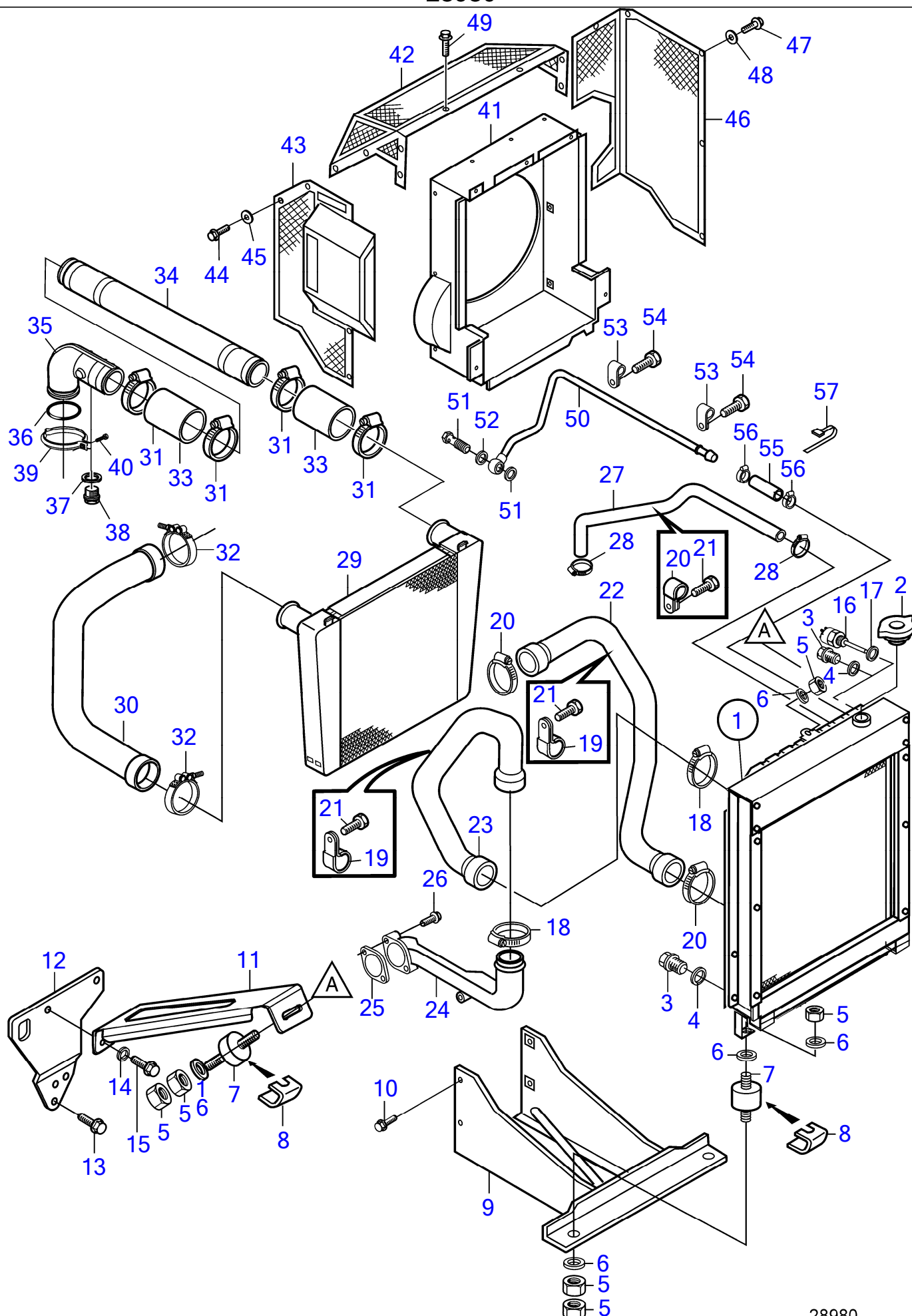


28955

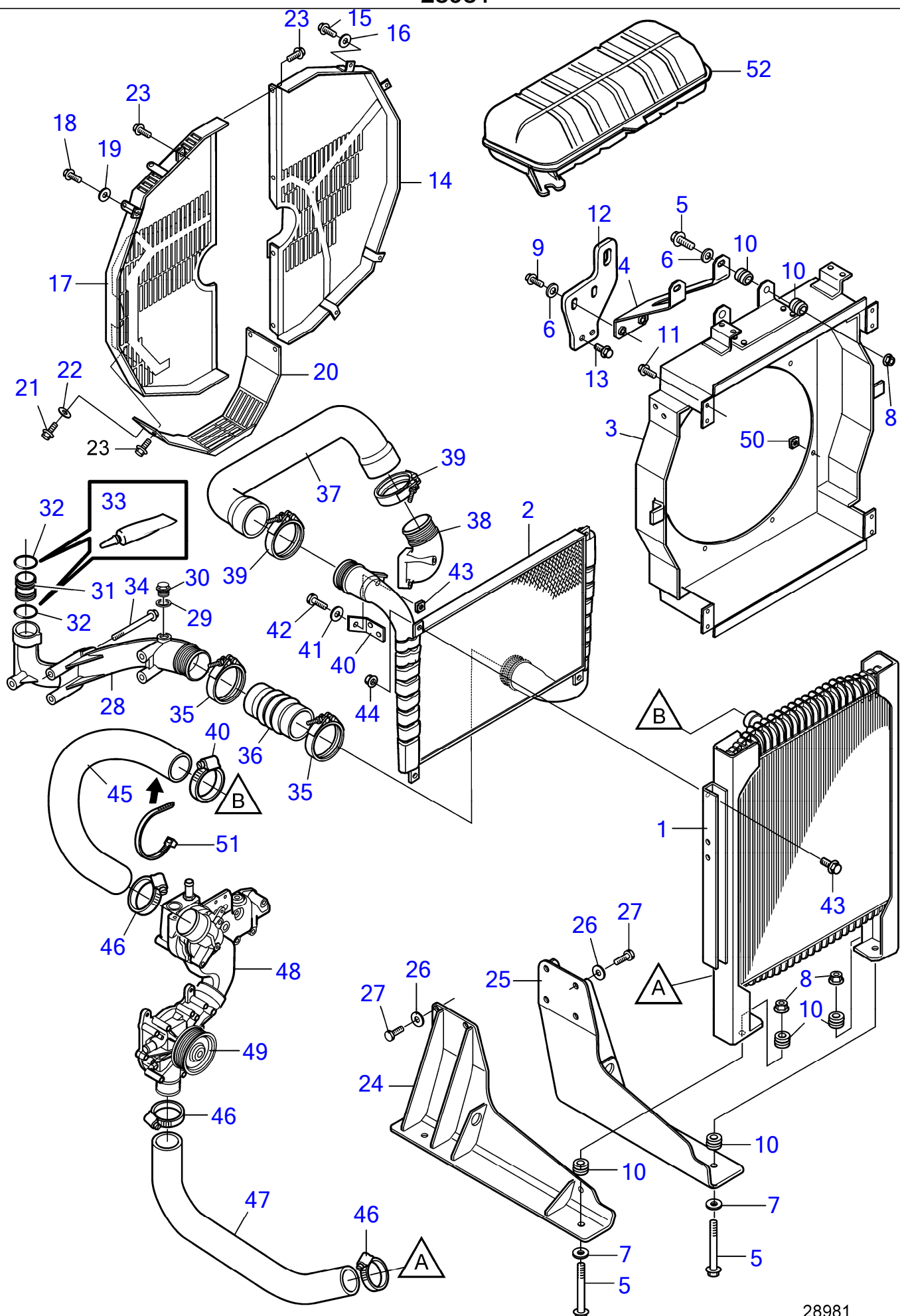
Ref	Part No.	Qty	Description	Notes
1	21034694	1	Oil cooler	SN-10778685
	21004191	1	Oil cooler	SN10778686-
2	21033951	1	• Oil cooler	Replaced by 21707083
	21707083	1	• Oil cooler	
3	20459202	2	• Gasket	
4	20793400	1	• Support	
5	21040164	1	• Oil filter	Replaced by 20998807.
	20998807	1	• Oil filter	
6	21003838	1	• • O-ring	
7	21009291	1	• Cover	O-ring 21003838 included
8	984734	9	• Flange screw	
9	947628	1	• Gasket	(20450898)
10	20459195	1	• Plug	
11	20862336	1	• Insert	
12	20860343	1	• Sleeve	
13	20862028	1	• Plunger	
14	20860334	1	• Spring	
15	20860349	1	• Lock washer	
16	20793728	1	Gasket	
17	20755314	2	Flange screw	
18	20797054	7	Flange screw	
19	984738	4	Flange screw	
20	947622	2	Gasket	
21	20502245	2	Plug	
22	947281	1	Gasket	
23	20795923	1	Plug	
24	20860391	1	Sleeve	
25	20799163	1	Attaching clamp	
26	20450802	1	Flange screw	
27	20939278	1	Coolant pipe	SN-10506591
	21073059	1	Coolant pipe	SN10506592-
28	11700609	1	• Flange	SN-10506591
	21072778	1	• Flange	SN10506592-
29	20405599	1	• O-ring	
30	20940178	1	• Plug	
31	21034011	2	• • O-ring	
32	21043750	1	Gasket	
33	984738	4	Flange screw	
34		1		
35	20832527	1	Retaining plate	
36	20858971	1	Ring	
37	20793567	1	Drain valve	



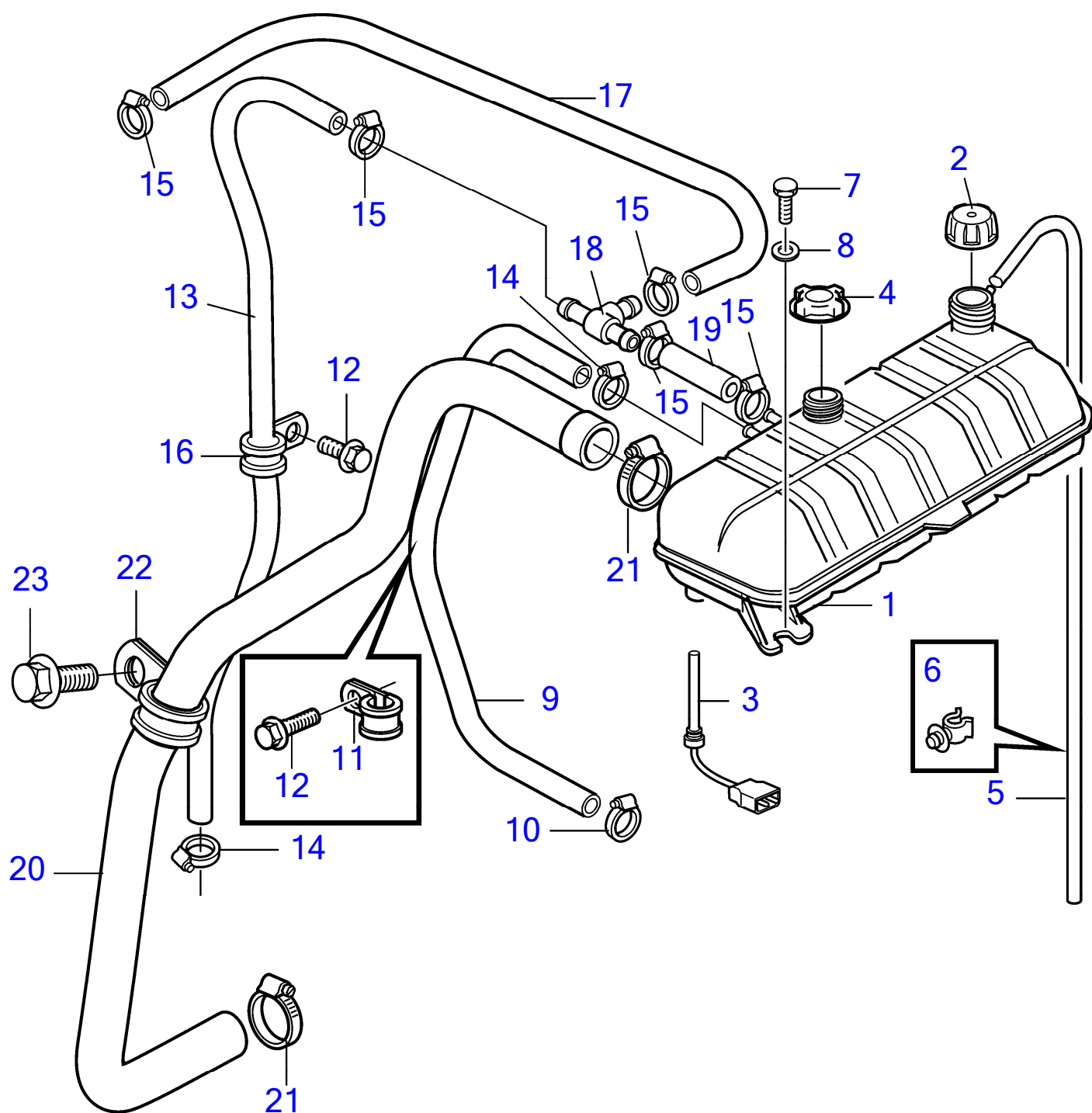
Ref	Part No.	Qty	Description	Notes
1	21063818	1	Radiator	Copper
	22705928	1	Radiator	Aluminum
2	22493846	1	• Filler cap	
3	20412267	2	• Plug	
4	969011	2	• Gasket	
5	971071	9	Hexagon nut	
6	20551749	9	Washer	
7	20405749	3	Vibration damper	
8	20405667	3	Bracket	
9	21654748	1	Radiator bracket	
10	20459156	4	Hexagon screw	
11	21665096	1	Bracket	
12		1	Lifting eye	
13	970947	3	Hexagon screw	
14	20549890	2	Washer	
15	984751	2	Flange screw	
16	21665888	1	Level sensor	SN-11167041
	21876481	1	Sensor	SN11167042-
17	21009324	1	Sealing ring	
18	994565	4	Hose clamp	
19	21685540	2	Clamp	
20	21685545	1	Clamp	
21	20859779	3	Flange screw	
22	21665199	1	Pipe	
23	21665196	1	Pipe	
24	20412342	1	Pipe	
25	20412341	1	Gasket	
26	973924	3	Flange screw	
27	21665200	1	Pipe	
28	24426949	2	Hose clamp	
29	20795871	1	Intercooler	
30	21665677	1	Charge air pipe, Hose	To inlet.
31	21737971	4	Hose clamp	
32	21686488	1	Hose clamp	
33	20531598	1	Hose	
34	21665923	1	Charge air pipe	From turbo
35	21665914	1	Charge air pipe	
36	21056638	1	• O-ring	
37	21033247	1	• Gasket	
38	960628	2	• Plug	
39	21056629	2	V-band clamp	
40	20798740	1	Fan shroud, hot climate	
41	21865897	1	Fan shroud, upper	
42	21865915	1	Fan shroud, right	SN11320581-11429059
	22533668	1	Fan shroud, right	SN11429060-
43	21865891	6	• Flange screw	
44	22450069	6	• Washer	
45	21865903	1	Fan shroud, left	
46	21865891	6	Flange screw	
47	22450069	6	Washer	
48	984733	4	Flange screw	
49	21503654	1	Pipe, air venting	
50	980973	1	Hollow screw	
51	947281	2	Gasket	
52	20405730	3	Clamp	
53	967949	3	Flange screw	
54	21226021	1	Hose	
55	943471	2	Hose clamp	
56	20702947	2	Cable clamp	



Ref	Part No.	Qty	Description	Notes
1	21063818	1	Radiator	Copper
	22705928	1	Radiator	Aluminum
2	22493846	1	• Filler cap	
3	20412267	2	• Plug	
4	969011	2	• Gasket	
5	971071	9	Hexagon nut	
6	20551749	9	Washer	
7	20405749	3	Vibration damper	
8	20405667	3	Bracket	
9	21654748	1	Radiator bracket	
10	20459156	4	Hexagon screw	
11	21665096	1	Bracket	
12		1	Lifting eye	
13	970947	3	Hexagon screw	
14	20549890	2	Washer	
15	984751	2	Flange screw	
16	21665888	1	Level sensor	SN-11167041
	21876481	1	Sensor	SN11167042-
17	21009324	1	Sealing ring	
18	994565	4	Hose clamp	
19	21685540	2	Clamp	
20	21685545	1	Clamp	
21	20859779	3	Flange screw	
22	21665199	1	Pipe	
23	21665196	1	Pipe	
24	20412342	1	Pipe	
25	20412341	1	Gasket	
26	973924	3	Flange screw	
27	21665200	1	Pipe	
28	24426949	2	Hose clamp	
29	20795871	1	Intercooler	
30	21665677	1	Charge air pipe, Hose	To inlet.
31	21737971	4	Hose clamp	
32	21686488	1	Hose clamp	
33	20531598	1	Hose	
34	21665586	1	Charge air pipe	From turbo
35	21665473	1	Elbow	
36	20921906	1	• Sealing ring	
37	21033247	1	• Gasket	
38	960628	1	• Plug	
39	1542778	2	V-band clamp	
40	20412340	1	Flange screw	
41	20798740	1	Fan shroud, hot climate	
42	21865897	1	Fan shroud, upper	
43	21865915	1	Fan shroud, right	SN11320581-11429059
	22533668	1	Fan shroud, right	SN11429060-
44	21865891	6	Flange screw	
45	22450069	6	Washer	
46	21865903	6	Fan shroud, left	
47	21865891	6	Flange screw	
48	22450069	6	Washer	
49	984733	4	Flange screw	
50	21503654	1	Pipe, air venting	
51	980973	1	Hollow screw	
52	947281	2	Gasket	
53	20405730	3	Clamp	
54	967949	3	Flange screw	
55	21226021	1	Hose	
56	943471	2	Hose clamp	
57	20702947	2	Cable clamp	

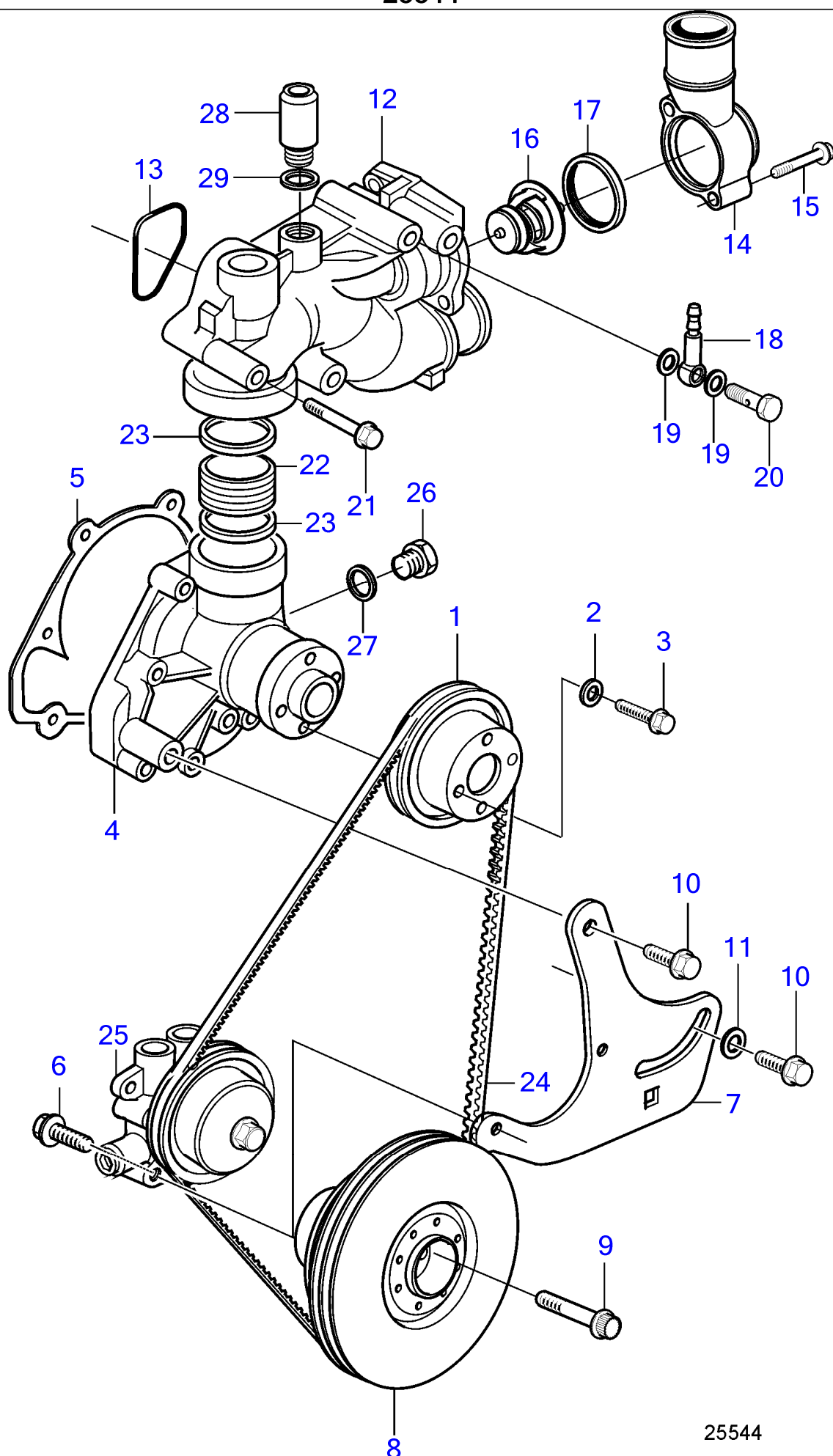


Ref	Part No.	Qty	Description	Notes
1	21661739	1	Radiator	
2	21661744	1	Intercooler	SN10914163-, Replaced by 21883424
	21883424	1	Intercooler	SN11194622-
3	21661748	1	Fan shroud	
4	21141486	1	Bracket	
5	20797247	4	Flange screw	
6	20551709	4	Washer	
7	20549890	2	Washer	
8	993787	4	Hexagon nut	
9	20755314	2	Flange screw	
10	21661786	4	Rubber suspension	
11		8	Screw	
12	21202801	1	Lifting eye	
13	20556904	2	Hexagon screw	
14	21205953	1	Fan shroud, left	SN 10640196-11102007
	21662800	1	Fan shroud	SN 11102008-
15	21865891	4	Flange screw	
16	22450069	4	Washer	
17	21205950	1	Fan shroud, right	SN 10640196-11102007
	21662794	1	Fan shroud	SN 11102008-
18	21865891	8	Flange screw	
19	22450069	8	Washer	
20	21205930	1	Fan shroud, lower	SN 10640196-11102007
	21662803	1	Fan shroud	SN 11102008-
21	21865891	4	Flange screw	
22	22450069	4	Washer	
23	21664109	16	Six point screw	SN-11102007
24	21149796	1	Bracket, right	
25	21149793	1	Bracket, left	
26	21033886	8	Spacer sleeve	
27	21033902	8	Hexagon screw	
28	21664647	1	Charge air pipe	
29	21033247	1	Gasket	
30	888774	1	Plug	
31	20405944	1	Adapter	
32	20405535	2	O-ring	
33	1161231	1	Sealant	
34	20911617	3	Flange screw	
35	21150016	4	Clamp	
36	21664167	1	Rubber hose	
37	21669933	1	Charge air pipe	
38	21669959	1	Pipe	
39	21150012	2	Clamp	
40		1	Bracket	
41		1	Washer	
42		1	Screw	
43		4	Screw	
44		4	Nut	
45	21043284	1	Hose	
46	20412420	4	Hose clamp	
47	21076783	1	Hose	
48		1	Thermostat housing	
49		1	Circulation pump	
50		10	Nut plate	
51	20702947		Cable clamp	
52	21661750	1	Expansion tank	



27573

Ref	Part No.	Qty	Description	Notes
1	21661750	1	Expansion tank	
2	21661754	1	• Cardboard tube	
3	21661774	1	• Level sensor	
4	21661791	1	• Cover	
5	990536	1	Rubber hose, air venting	L=2300mm
6		3	Attaching lug	
7	946440	5	Flange screw	
8		3	Washer	
9	990536	1	Rubber hose	L=800mm
10	994556	2	Hose clamp	
11	967949	1	Flange screw	
12	20860404	1	Clamp	
13	21662524	1	Hose	
14	21663462	1	Hose clamp	
15	943471	5	Hose clamp	
16	994442	1	Flange screw	
17	21697495	1	Hose	EGR
18	21697516	1	T-nipple	EGR
19	21697494	1	Hose	
20	21661157	1	Hose	
21	20798511	2	Hose clamp	
22	888852	1	Attaching clamp	
23	946440	1	Flange screw	

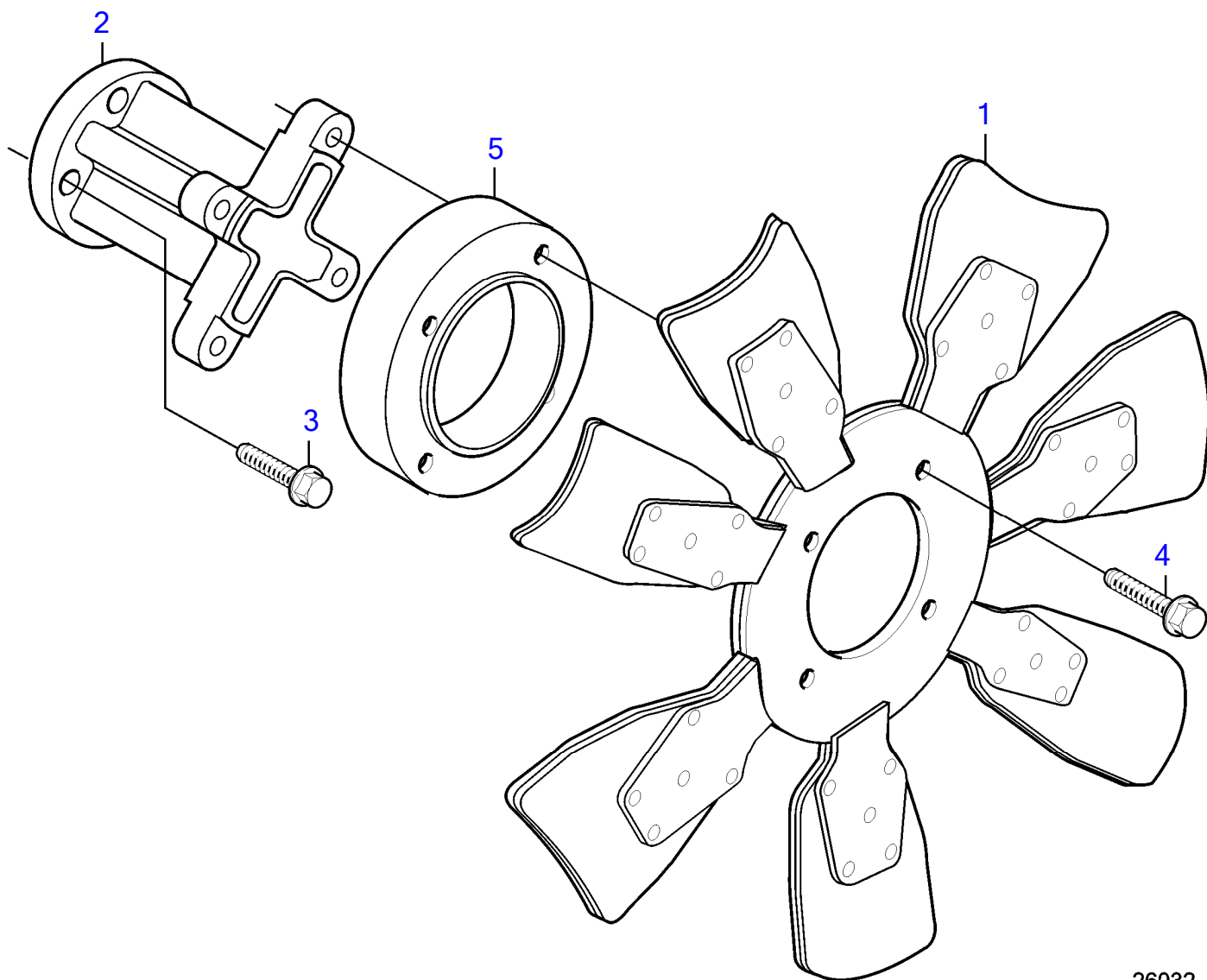


25544

26 Water Pump and Thermostat

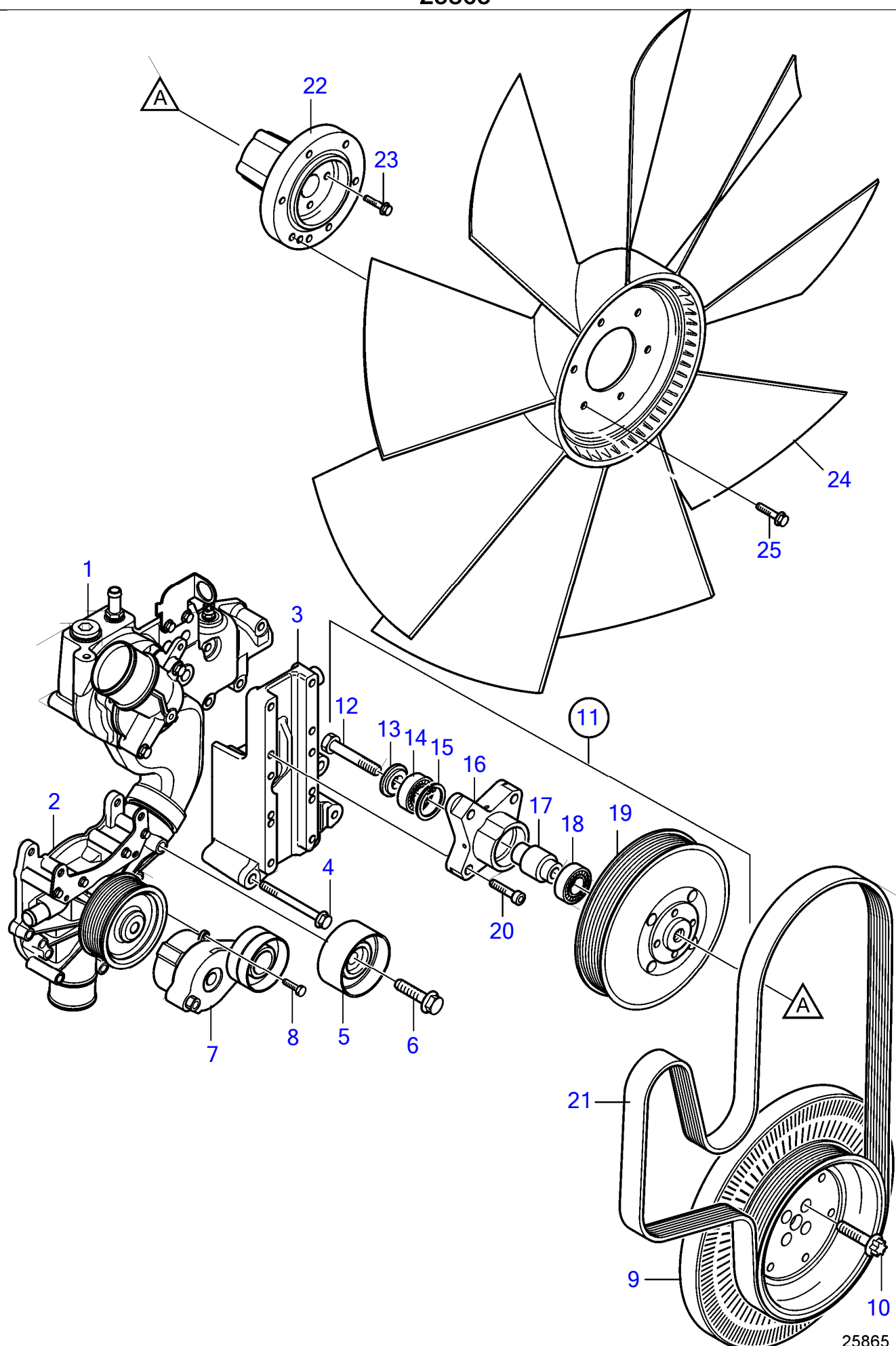
TAD550GE, TAD551GE, TAD750GE, TAD751GE

Ref	Part No.	Qty	Description	Notes
1	21281782	1	Pulley	For TAD550,551GE
	20405705	1	Pulley	For TAD750,751GE
			• Bulletin P-26-3-4	Fan, Belt Pulley / Drive Belt
2	20450745	4	Washer	
3	984733	4	Flange screw	
4	21727936	1	Water pump kit	
5	20405691	1	Gasket	
6	20512299	2	Flange screw	
7	20405708	1	Bracket	
8		1	V-belt pulley	
			•	
9		4	Screw	
			•	
10	20783276	2	Hexagon screw	
11	20405734	1	Washer	
12	21260062	1	Thermostat housing	
13	20798076	1	O-ring	
14	20450735	1	Outlet pipe	
15	973924	2	Flange screw	
16	20460312	1	Thermostat	
17	20459961	1	Sealing ring	
18	20551429	1	Fitting	
19	947281	2	Gasket	
20	20460936	1	Hollow screw	
21	20792140	4	Flange screw	
22	20405693	1	Spacer	
23	20412325	2	O-ring	
24	20492336	1	V-belt	L=1050mm, For TAD550,551GE
	21665804	1	Belt	For TAD750,751GE
25	21021484	1	Fuel pump	SN-11921842
	22802475	1	Fuel pump	SN11921843-
26	20502245	1	Plug	
27	947622	1	Gasket	
28	20412313	1	Hose connection	
29	947622	1	Gasket	

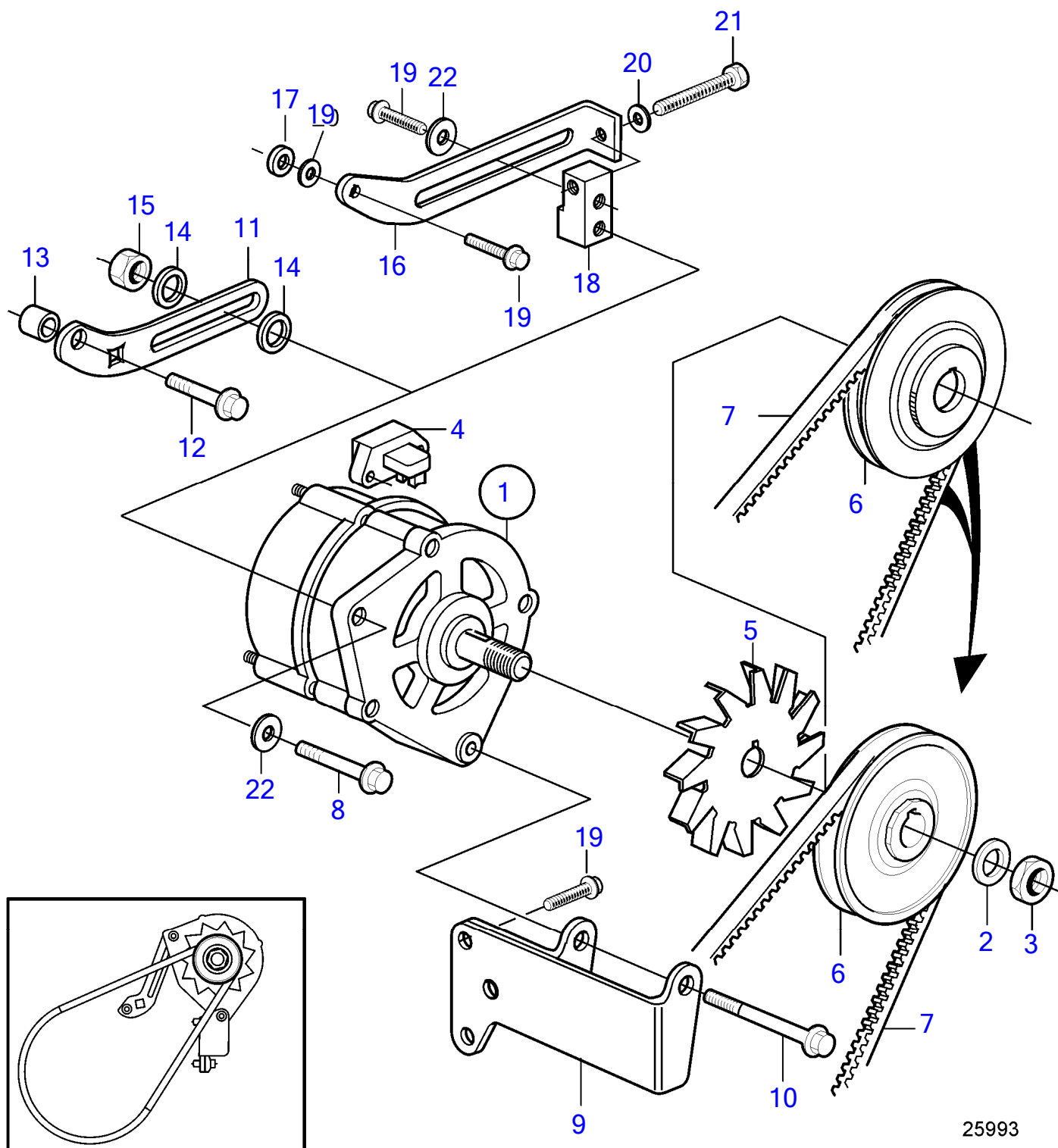


26032

Ref	Part No.	Qty	Description	Notes
1	20412753	1	Fan, hot climate	Pusher type., Spider/steel, fan blade/aluminum, 1800rpm, hot climate.
2	20405988	1	Adapter	
3	984736	4	Flange screw	
4	984738	4	Flange screw	
5	20405981	1	Extension	

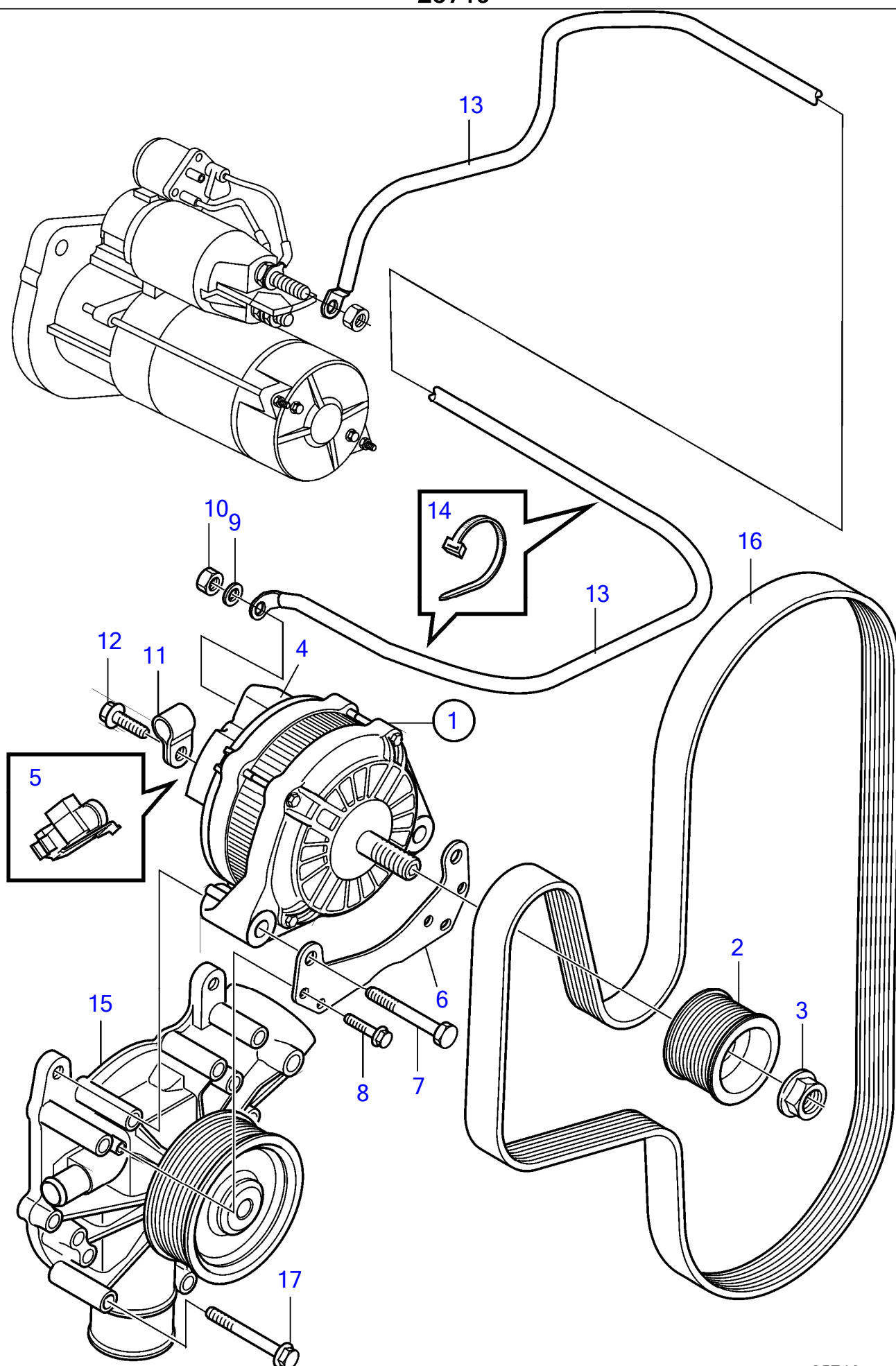


Ref	Part No.	Qty	Description
1		1	Thermostat housing
2		1	Circulation pump
3	21632721	1	Fan bracket
4	975104	4	Flange screw
5	20795604	1	Idler roller
6		1	• Screw
7	21500149	1	Belt tensioner
8	20797251	1	Flange screw
9		1	Pulley
10		1	Screw
11		1	Pulley, Support
12	20450754	1	• Hexagon screw
13	20999732	1	• Washer
14	993852	1	• Ball bearing
15	914529	1	• Snap ring
16	20999729	1	• Bearing bracket
17	20999715	1	• Shaft
18	993853	1	• Ball bearing
19	20800016	1	• V-belt pulley
20	20459263	4	Hex. socket screw
21	21259870	1	Belt
22	21034597	1	Adapter
23	993447	4	Flange screw
24	21034351	1	Fan
25	970947	6	Hexagon screw

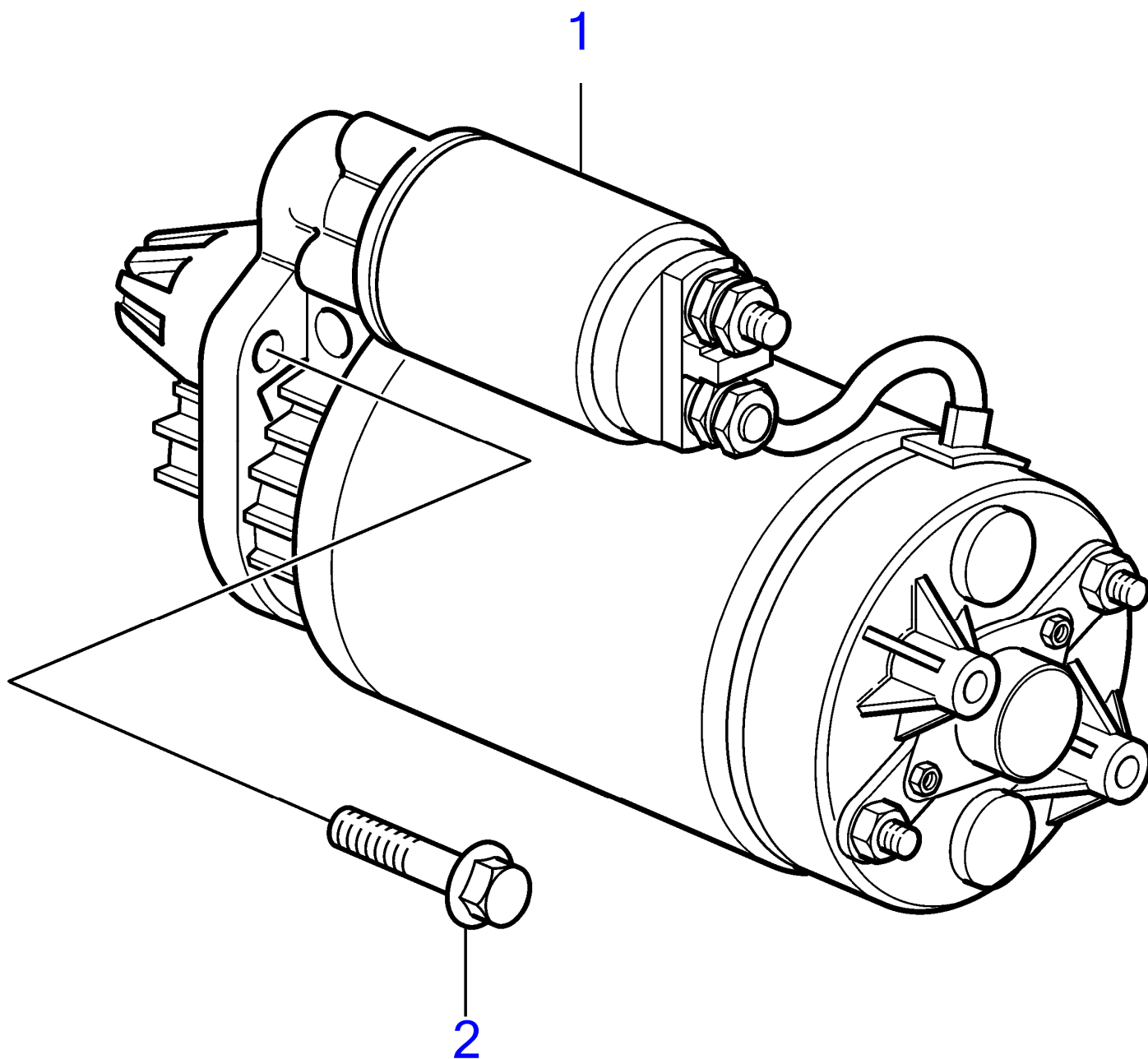


25993

Ref	Part No.	Qty	Description	Notes
1	21489727	1	Alternator, 28V 55A	
2	976944	1	• Washer	
3	20441521	1	• Hexagon nut	
4	21302013	1	• Voltage regulator	
5	(20412484)	1	Fan	Obsolete part
6	20756549	1	Pulley	
7	20592177	1	V-belt	
			• Bulletin P-26-3-1	Fan, Pulley / Drive Belt
7	20460445	1	V-belt	Option
8	955306	1	Hexagon screw	L=75mm
9	20460448	1	Bracket	
10	955306	1	Hexagon screw	
11	20405804	1	Tensioner	
12	20405917	1	Flange screw	
13	20405803	1	Bushing	
14	20405802	2	Washer	
15	20501349	1	Hexagon nut	
16	20797044	1	Lock strap	
17	20460226	1	Washer	
18	20776770	1	Tensioner	
19	20512299	3	Flange screw	
20	969118	1	Washer	
21	20516135	1	Hexagon screw	
22	20405734	1	Washer	(20776767), SN1025583-

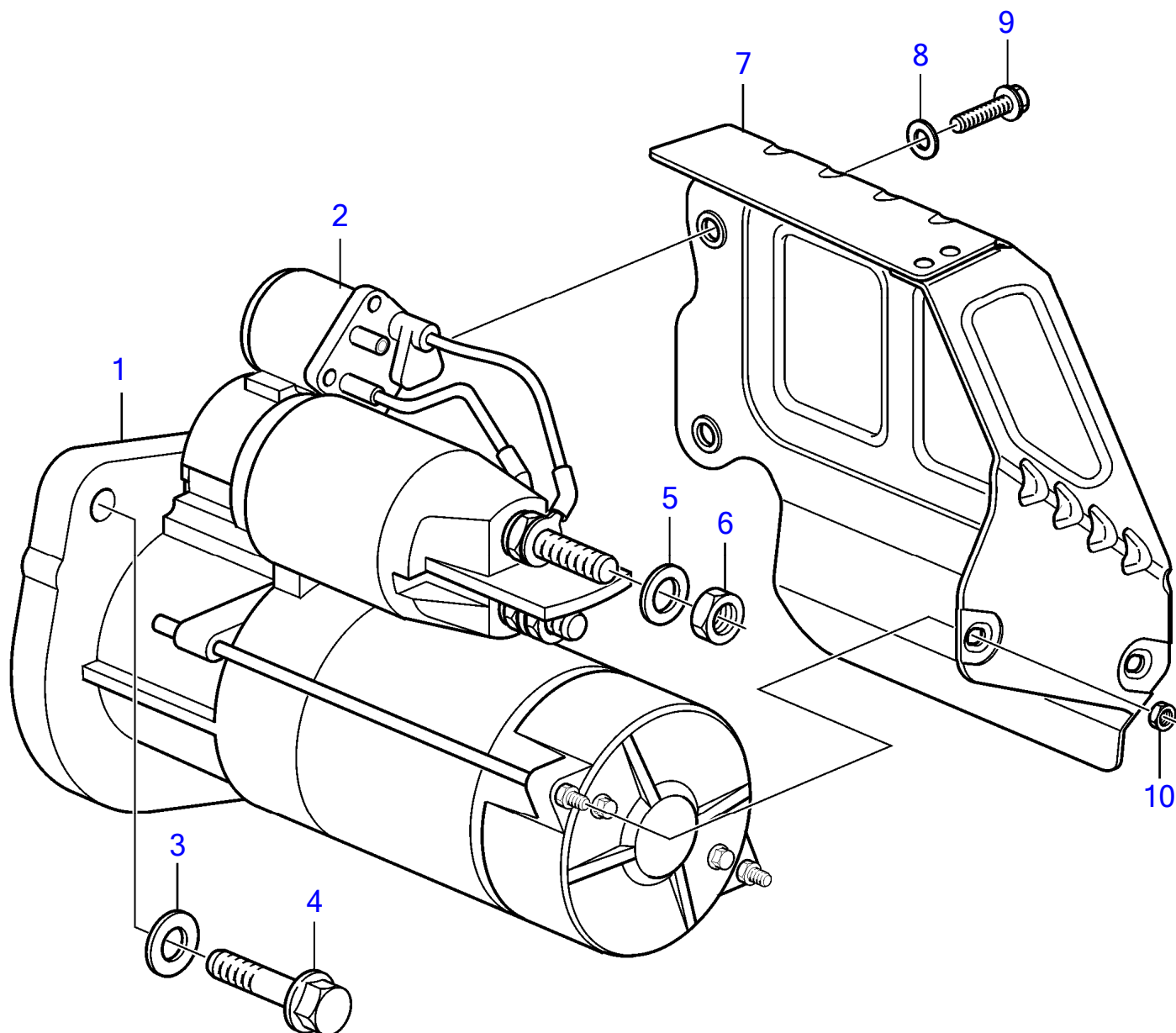


Ref	Part No.	Qty	Description	Notes
1	21321100	1	Alternator, 28V 100A	
2	20799739	1	• Pulley	
3	20796079	1	• Flange nut	
4	20799727	1	• Voltage regulator	
5	21034749	1	Connector	
6	20834412	1	Plate	
7	973924	2	Flange screw	
8	955271	1	Hexagon screw	
9	20859762	1	Washer	
10	990940	1	Flange nut	
11	20459181	1	Clamp	
12	969405	1	6 point socket screw	
13	21259035	1	Cable	Replaced by 22843492
	22843492	1	Cable	
14		2	Cable attachment	
15		1	Circulation pump	
16		1	Drive belt	
17	973924	2	Flange screw	



25623

Ref	Part No.	Qty	Description	Notes
1	21314092	1	Starter motor	SN-11178012, 24V, 4.0kW
	21798914	1	Starter motor	SN11178013-11421848, 24V, 4.0kW
	22175635	1	Starter	SN11421849-, 24V, 4.0kW
2	984755	3	Flange screw	

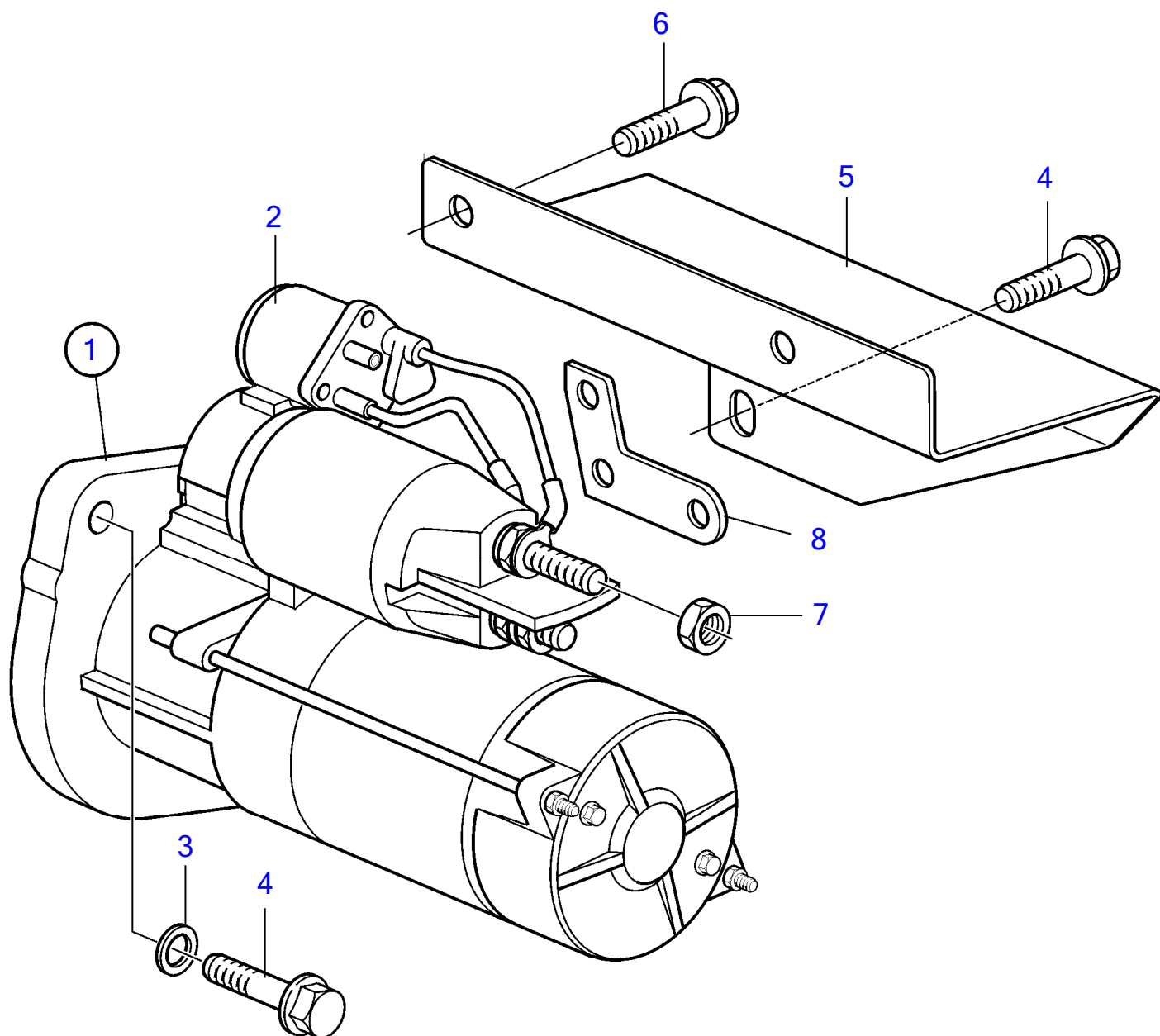


26410

30 Starter Motor

TAD750GE, TAD751GE

Ref	Part No.	Qty	Description	Notes
1	20938971	1	Starter	24V, 5.0kW
	3801168	1	Starter motor, exch, exch	24V, 5.0kW
2	20796066	1	• Relay	
3	20549890	3	Washer	
4	984755	3	Flange screw	
5	20914985	2	Washer	
6	955780	2	Hexagon nut	
7	20859843	1	Baffle	Option
8	20792167	2	Washer	
9	20933391	2	Hexagon screw	
10	20933396	2	Flange nut	

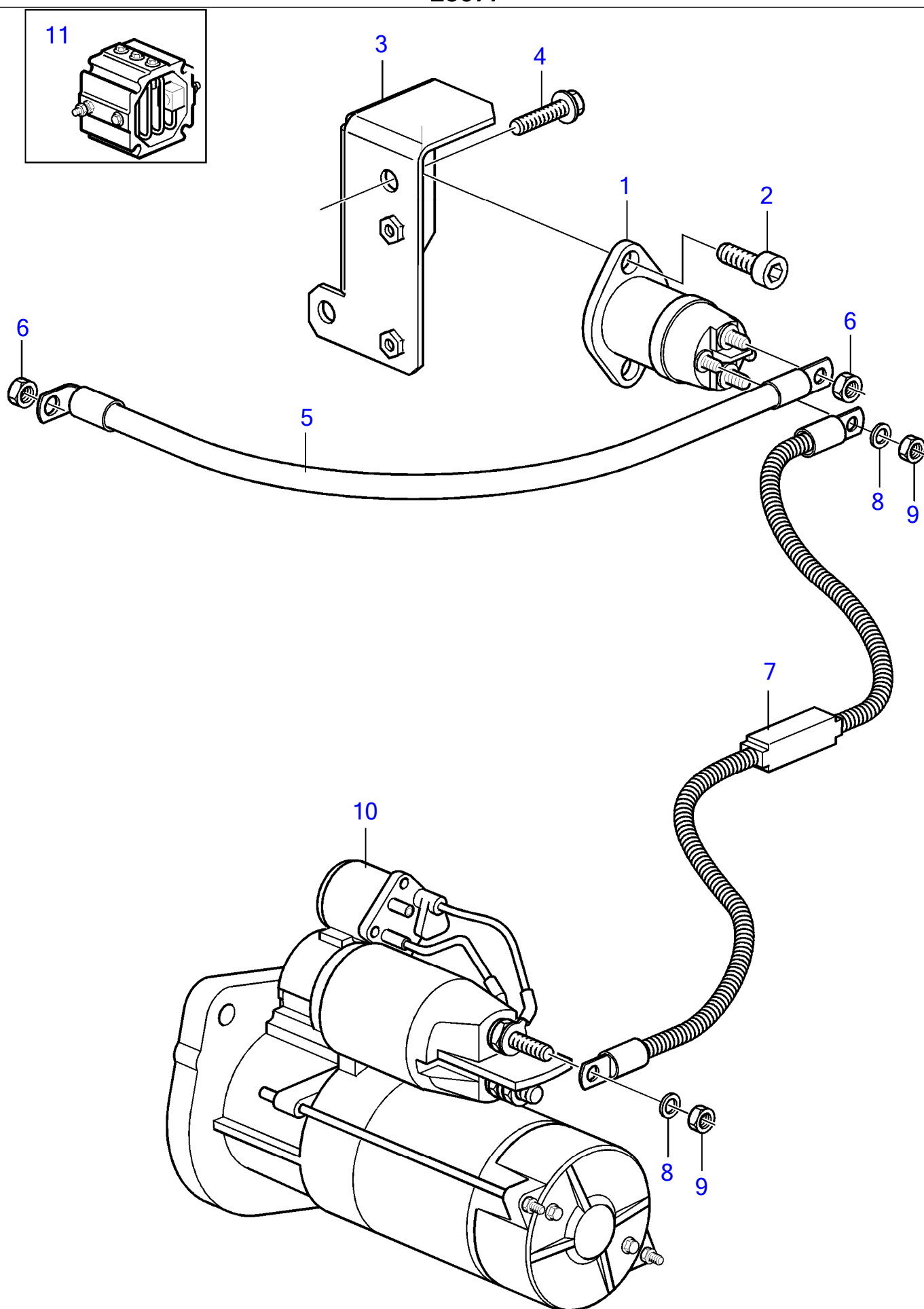


25579

30 Starter Motor

TAD752GE, TAD753GE, TAD754GE

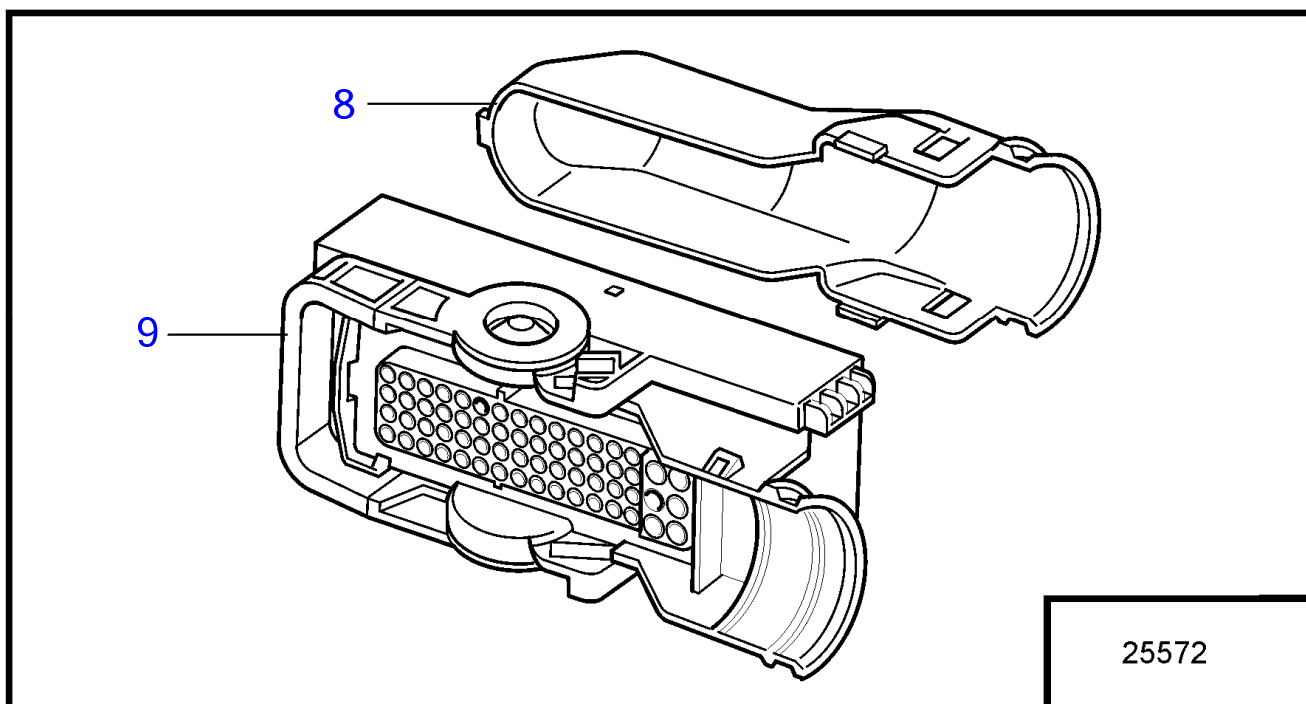
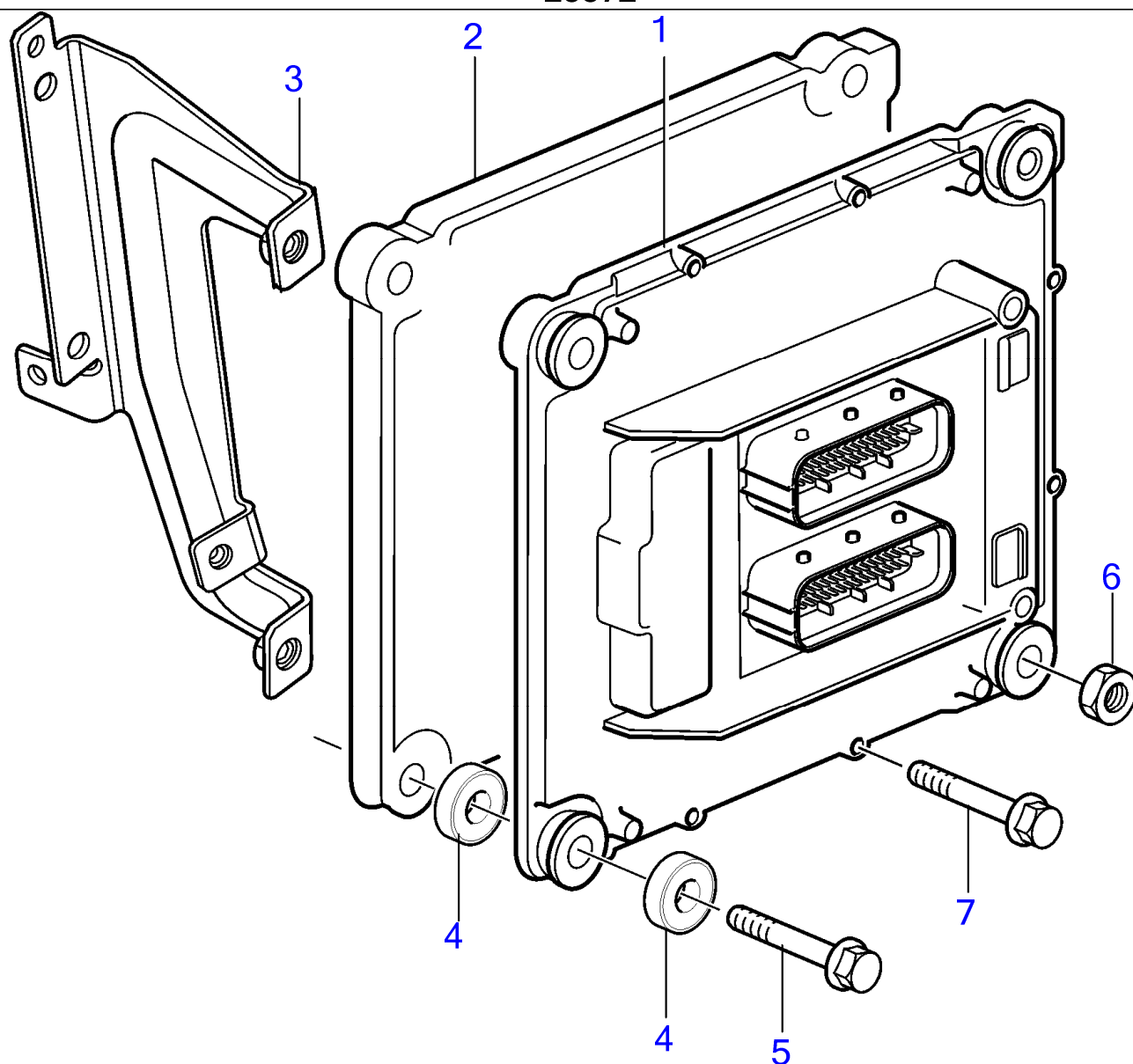
Ref	Part No.	Qty	Description	Notes
1	20938971	1	Starter	24V, 5.0kW
	3801168	1	Starter motor, exch, exch	24V, 5.0kW
2	20796066	1	• Relay	
3	20549890	3	Washer	
4	20933391	3	Hexagon screw	
5	21034007	1	Heat shield	
6	984733	2	Flange screw	
7	971071	1	Hexagon nut	
8	20832521	1	Retaining plate	



30 Relay for Starter Element

TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description
1	20797920	1	Relay
2	20834814	2	Hex. socket screw
3	21030166	1	Bracket
4	20405792	2	Flange screw
5	21034673	1	Cable
6	955781	2	Hexagon nut
7	22063498	1	Cable
8	20858926	2	Washer
9	983712	2	Hexagon nut
10	3801168	1	Starter motor, exch
11	20758403	1	Heater

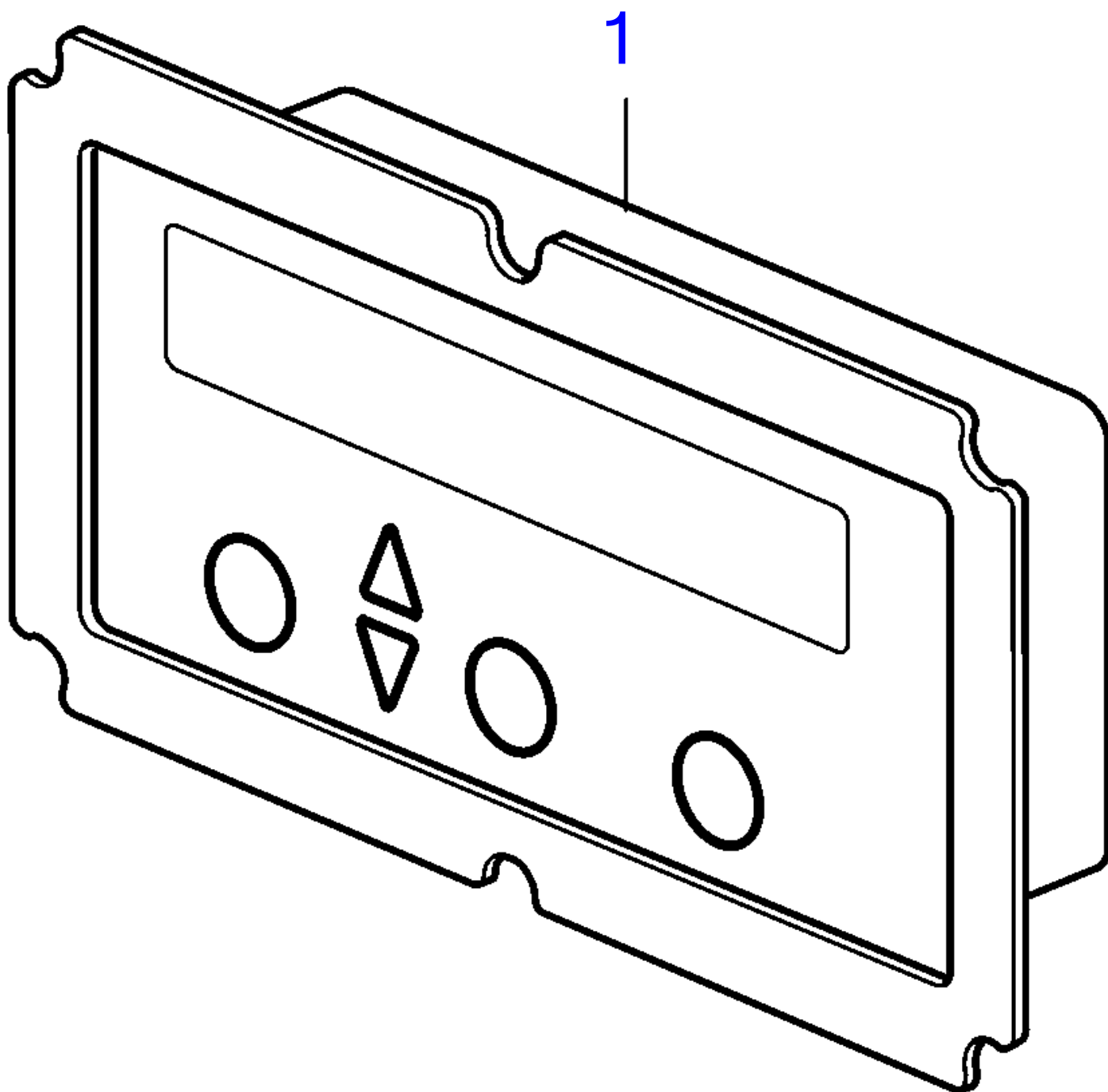


25572

30 Control Unit, ECU

TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	60100010	1	Control unit, programmed	24V
	3586269	1	Software	Warehouse programming. This p/n can not be ordered, but will be used for invoicing.
	3586268	1	Software	Vodia-programming. This p/n can not be ordered, but will be used for invoicing.
2	21280444	1	Bracket	
3	20939553	1	Support	
4	21071773	8	Rubber element	
5	975199	2	Flange screw	
6	990940	2	Flange nut	
7	984733	8	Flange screw	
8	20429844	1	Adapter	
9	20429842	1	Housing	

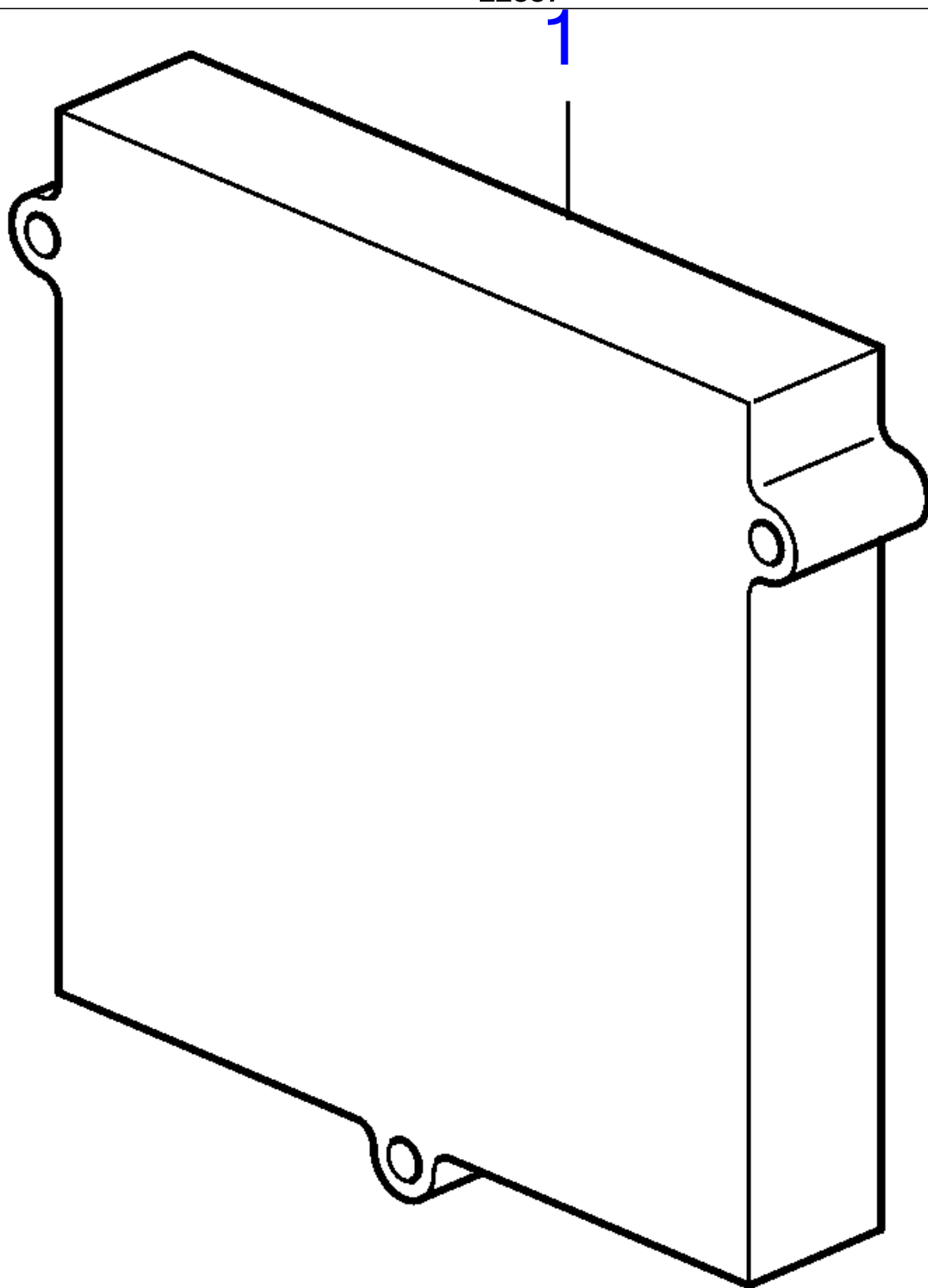


22886

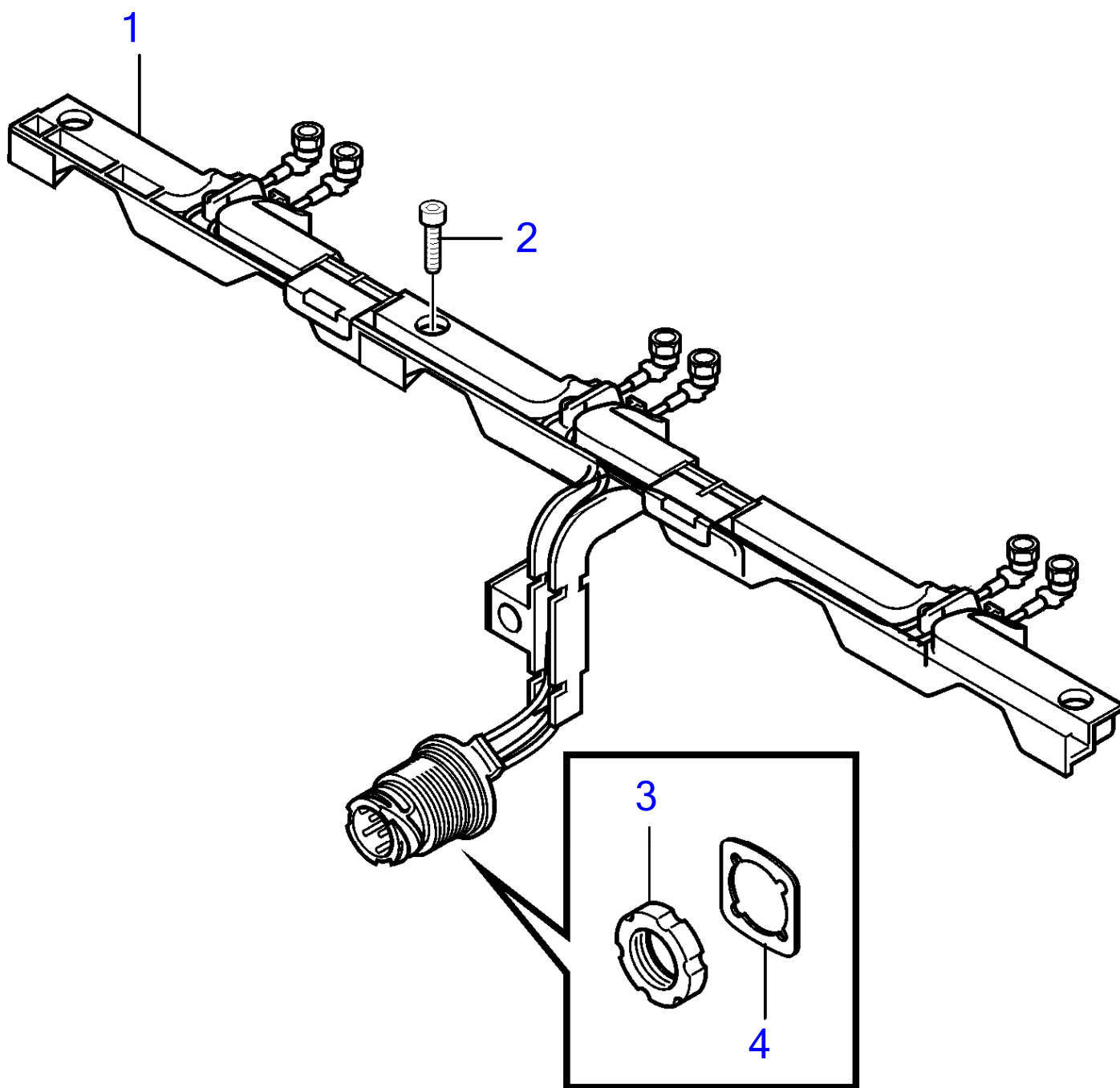
30 Control Panel, DCU

TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	881776	1	Control unit	Replaced by control unit 12330500
	12330500	1	Control unit	
	3587268	1	Software	Warehouse programming. This p/n can not be ordered, but will be used for invoicing.
	3587269	1	Software	Vodia-programming. This p/n can not be ordered, but will be used for invoicing.

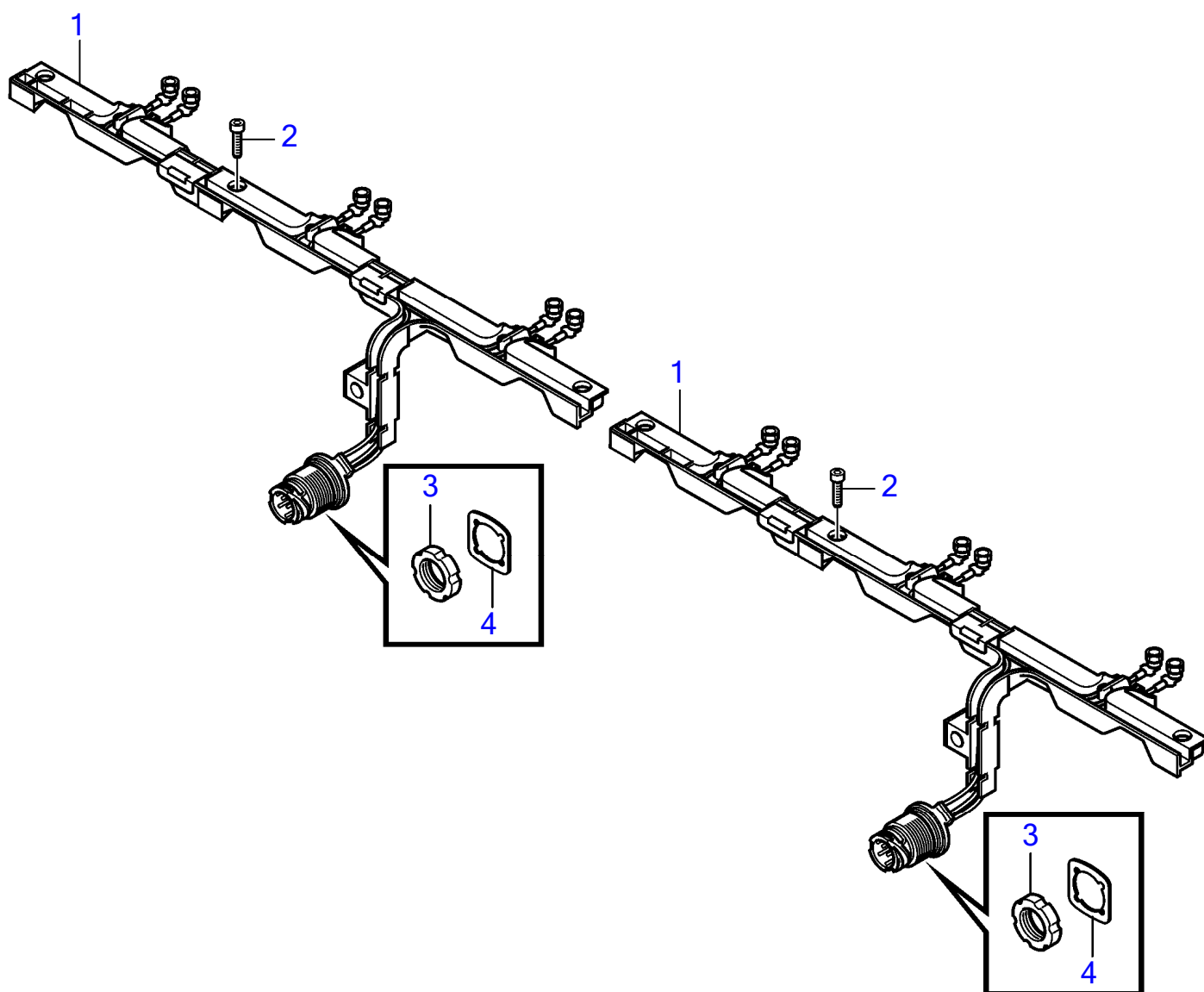


Ref	Part No.	Qty	Description	Notes
1	874239	1	Control unit, not programmed	Instrument panel / CIU, Software ordered separately or downloaded with Vodia.
	3587268	1	Software	Warehouse programming. This p/n can not be ordered, but will be used for invoicing.
	3587269	1	Software	Vodia-programming. This p/n can not be ordered, but will be used for invoicing.



25674

Ref	Part No.	Qty	Description
1	20886141	1	Cable channel
2	941792	5	Hex. socket screw
3	20906897	1	Hexagon nut
4	20906894	1	Lock washer

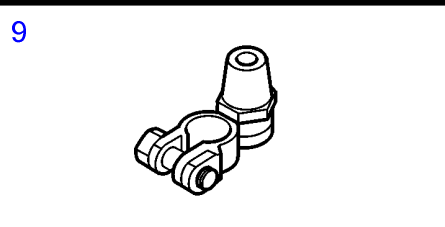
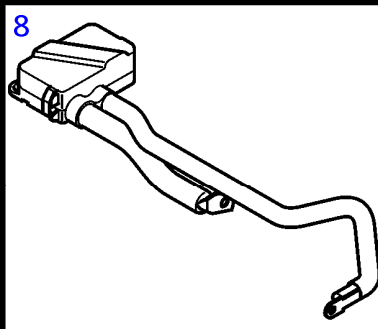
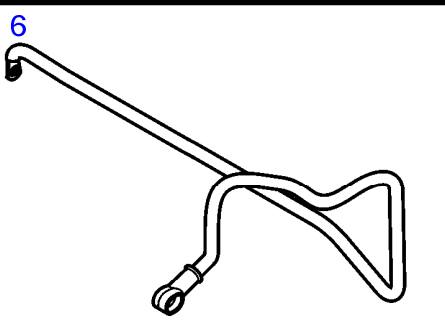
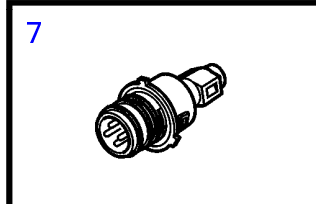
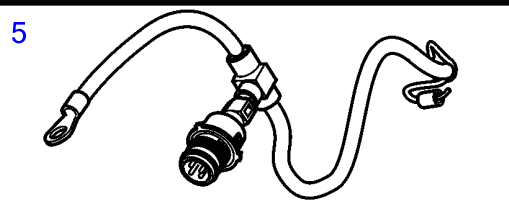
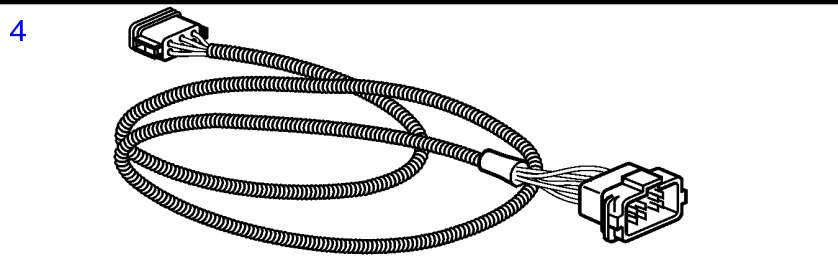
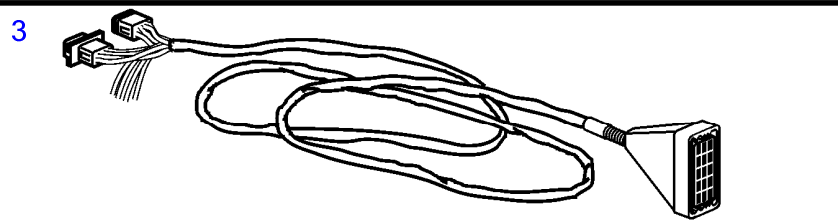
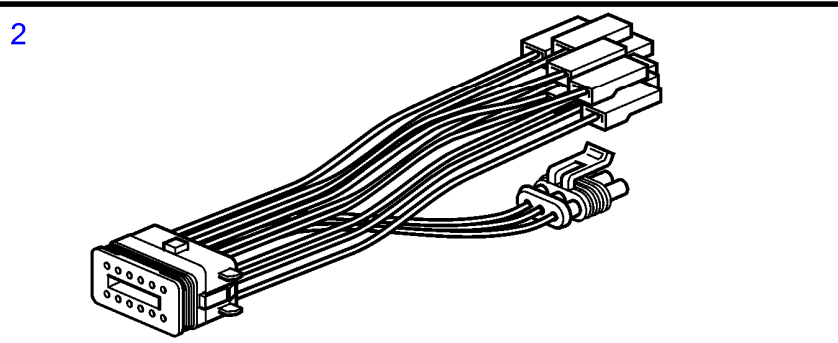
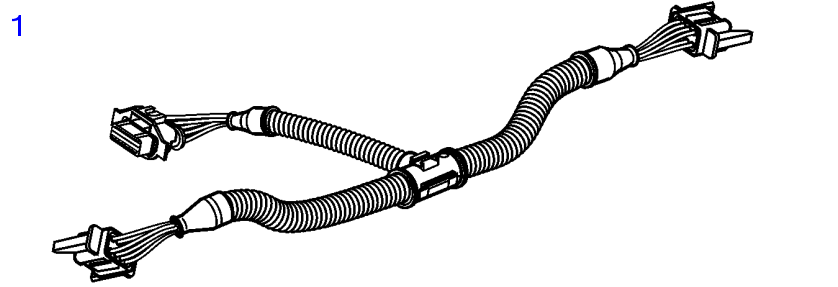


23685

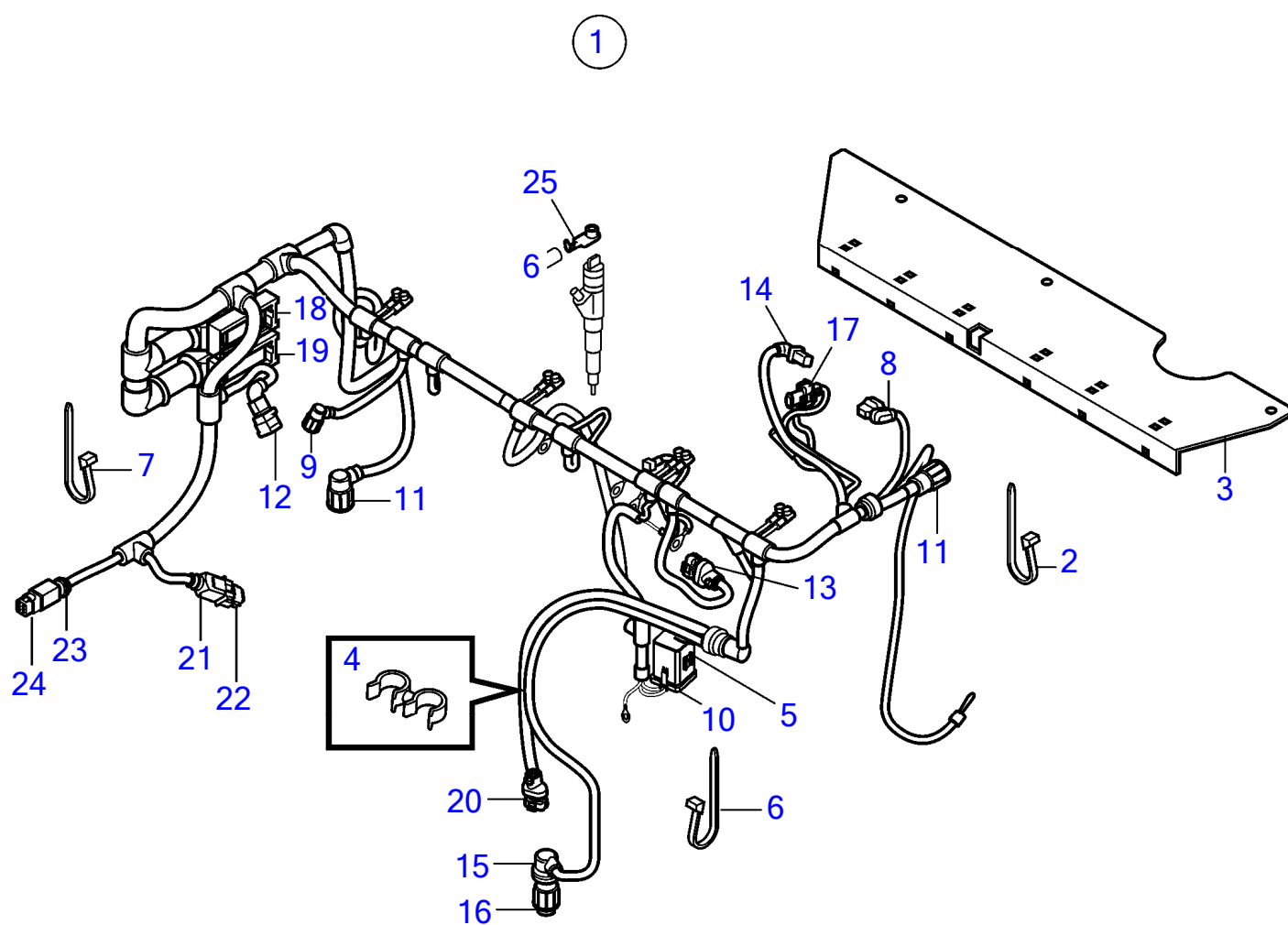
30 Conducting Wire for Fuel Injector

TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description
1	20886139	2	Wiring harness
2	941792	8	Hex. socket screw
3	20906897	2	Hexagon nut
4	20906894	2	Lock washer

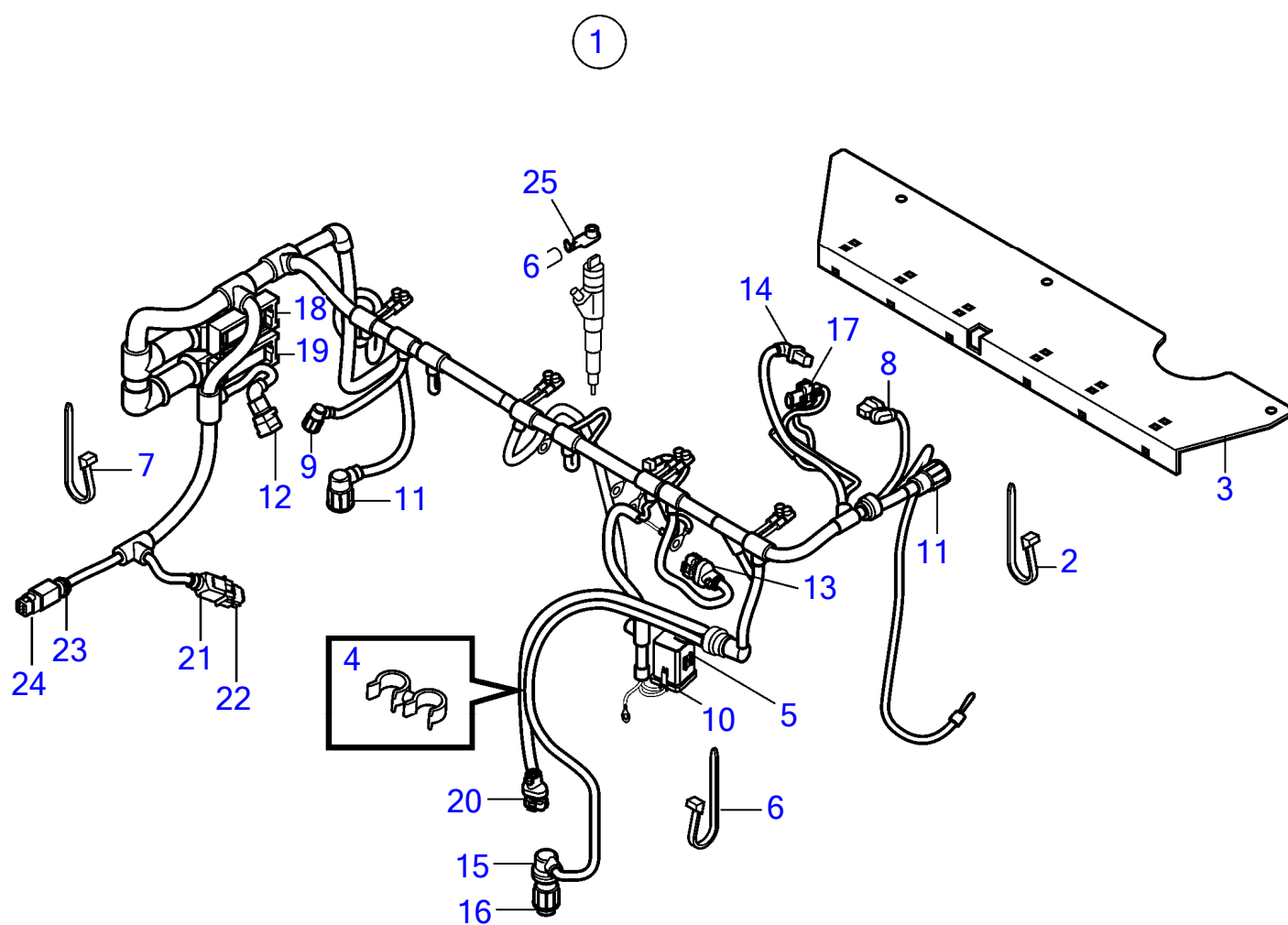


Ref	Part No.	Qty	Description	Notes
1	3588710	1	Wiring harness	Cable for DCU
2	3807270	1	Wiring harness	Cable for external connection to DCU
3	3808418	1	Wiring harness	Cable for CIU/to ECU.
4	874414	1	Extension cable'verl	L=3.0m
	874119	1	Extension cable'verl	L=5.0m
	874386	1	Extension cable'verl	L=7.0m
	874387	1	Extension cable'verl	L=9.0m
	874388	1	Extension cable'verl	L=11.0m
5	21739026	1	Wiring harness	
6	21738350	1	Cable	
7	21665619	1	Connector	
8	21669428	1	Wiring harness	SN-11042471
	22063498	1	Cable	SN11042472-
9	(21900468)	1	Adapter	Obsolete part, For engines with start/stop function



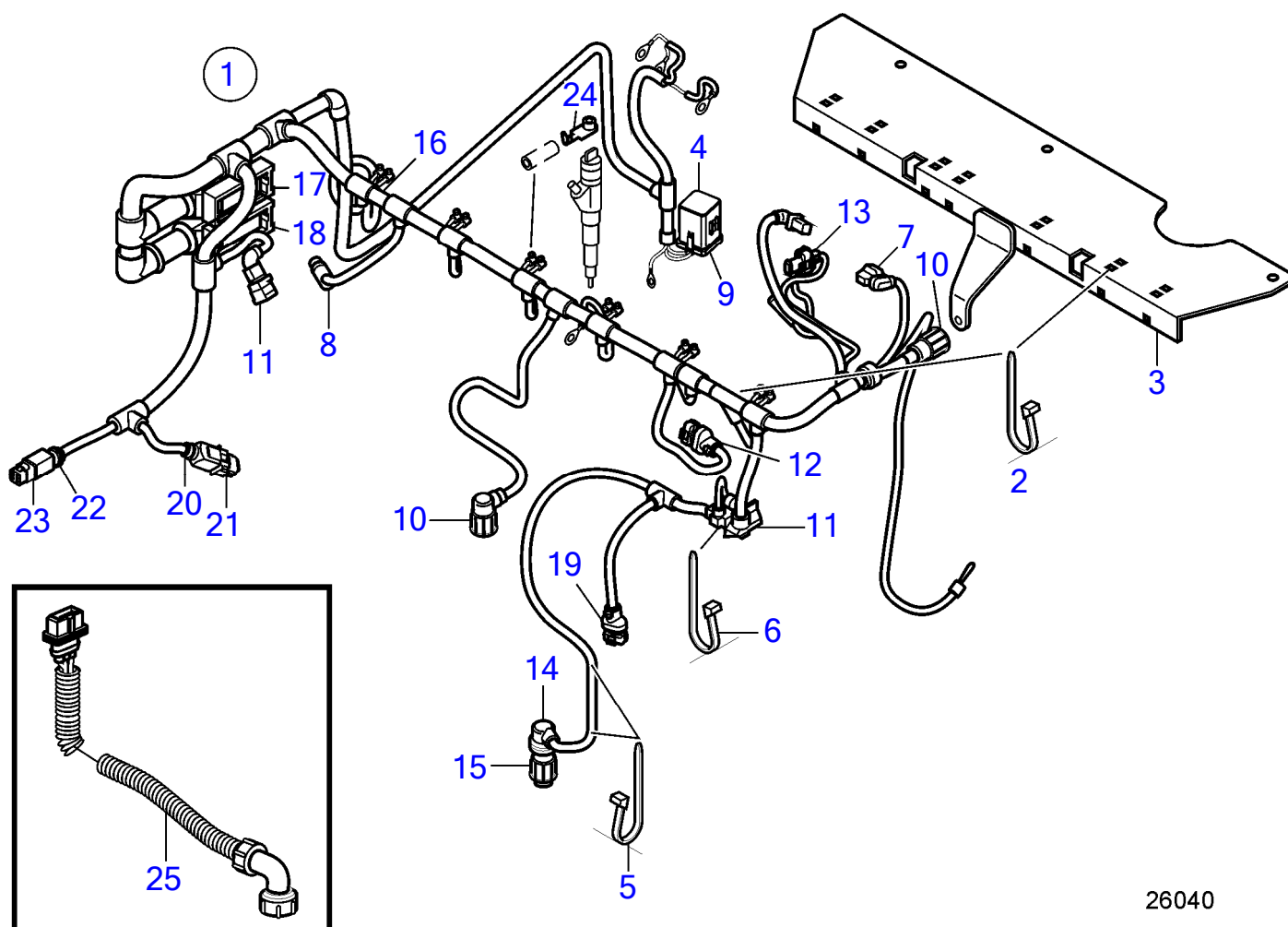
26847

Ref	Part No.	Qty	Description
1	21684607	1	Wiring harness
2	948211	5	• Cable tie
3	21088654	1	• Cover plate
4		3	• Support
5	3171420	1	• Relay
6	20834570	11	• Retainer
7	20513984	7	• Cable tie
8	21157620	1	• Connector
9	21157293	1	• Connector
10	21157187	1	• Connector
11	21157623	2	• Connector
12		2	• Connector
13	21157627	1	• Connector
14		1	• Connector
15	21157233	1	• Connector
16	21157239	1	• Connector
17	21157625	1	• Connector
18		1	• Connector
19		1	• Connector
20		1	• Connector
21	21157209	1	• Connector
22	21157212	1	• Connector
23	21157200	1	• Connector
24	21157203	1	• Connector
25		8	• Attaching lug



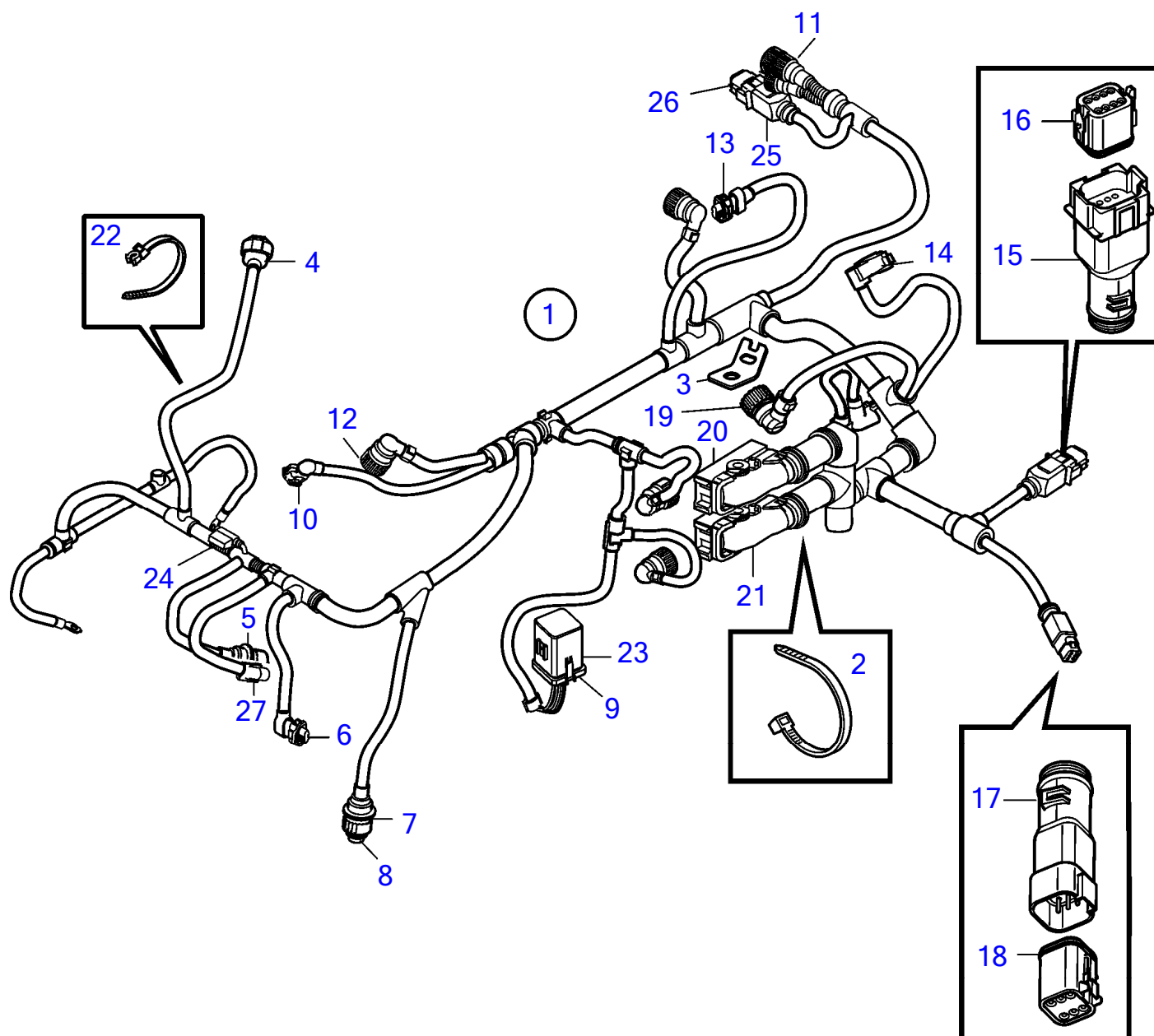
26847

Ref	Part No.	Qty	Description	Notes
1	22232982	1	Wiring harness	Replaced by 22872257
	22872257	1	Wiring harness	
2	948211	5	• Cable tie	
3	21088654	1	• Cover plate	
4		3	• Support	
5	3171420	1	• Relay	
6	20834570	11	• Retainer	
7	20513984	7	• Cable tie	
8	21157620	1	• Connector	
9	21157293	1	• Connector	
10	21888857	1	• Connector	
11	21157623	2	• Connector	
12		2	• Connector	
13	21157627	1	• Connector	
14		1	• Connector	
15	21157233	1	• Connector	
16	21157239	1	• Connector	
17	21157625	1	• Connector	
18		1	• Connector	
19		1	• Connector	
20		1	• Connector	
21	21157209	1	• Connector	
22	21157212	1	• Connector	
23	21157200	1	• Connector	
24	21157203	1	• Connector	
25		8	• Attaching lug	



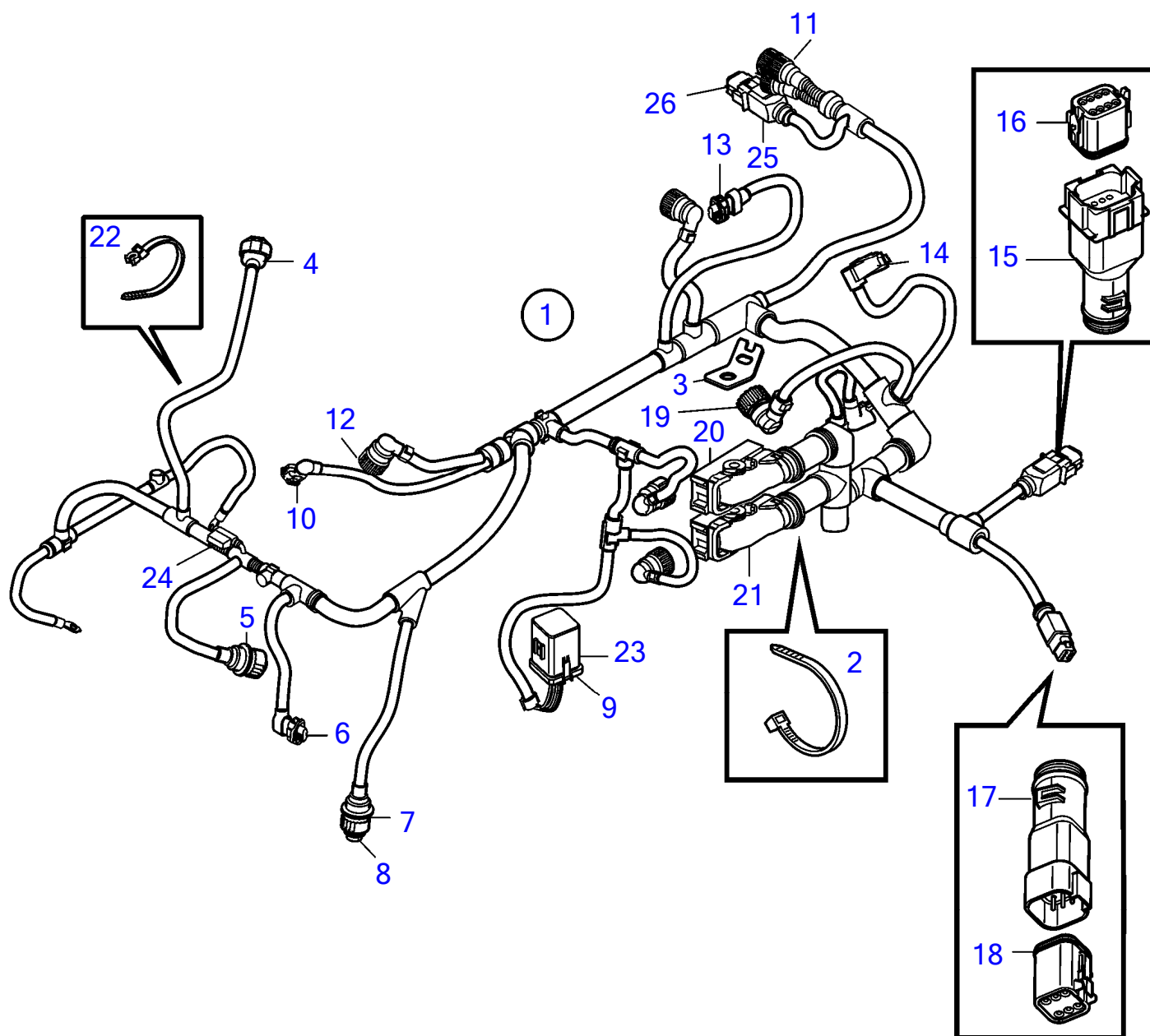
26040

Ref	Part No.	Qty	Description	Notes
1	21665254	1	Wiring harness	SN-11191563, Replaced by 21888837
	21888837	1	Wiring harness	SN11191564-, Replaced by 22872366
	22872366	1	Wiring harness	
2	948211	7	Cable tie	
3	20864600	1	Bracket	
4	3171420	1	Relay	
5	20834570	15	Retainer	
6	20513984	6	Cable tie	
7	21157620	1	Connector	
8	21157293	1	Connector	
9	21157187	1	Connector	SN-11191563
	21888857	1	Connector	SN11191564-
10	21157623	2	Connector	
11		2	Connector	
12	21157627	1	Connector	
13		1	Connector	
14	21157233	1	Connector	
15	21157239	1	Connector	
16	21157625	1	Connector	
17		1	Connector	
18		1	Connector	
19		1	Connector	
20	21157209	1	Connector	
21	21157212	1	Connector	
22	21157200	1	Connector	
23	21157203	1	Connector	
24		12	Attaching lug	
25	21665011	1	Cable	SN-11167041
	21876549	1	Cable	SN11167042-



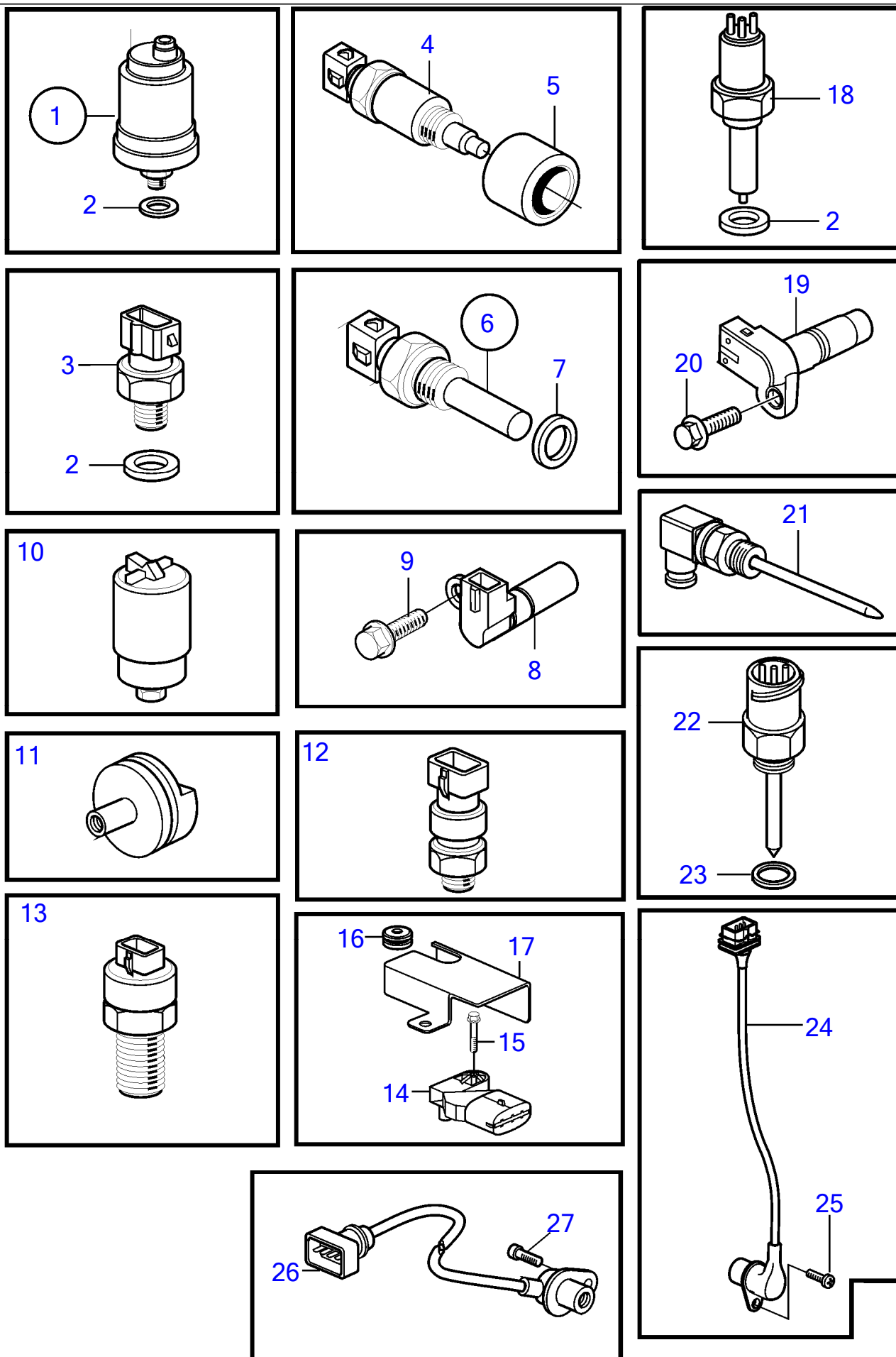
27537

Ref	Part No.	Qty	Description	Notes
1	21664437	1	Wiring harness	
2	20513984	5	• Cable tie	
3	20450997	1	• Bracket	
4	21157620	1	• Connector	
5	21157293	1	• Connector	
6	21157295	1	• Connector	
7	21157239	1	• Connector	
8	21157233	1	• Connector	
9	21157187	1	• Connector	
10	21157625	2	• Connector	
11	21157215	2	• Connector	
12	21157626	2	• Connector	
13	21157627	1	• Connector	
14	(21157629)	1	• Connector	Obsolete part
15	21157209	1	• Connector	
16	21157212	1	• Connector	
17	21157200	1	• Connector	
18	21157203	1	• Connector	
19	21157633	1	• Connector	
20		1	• Connector	
21		1	• Connector	
22	20834570	21	• Retainer	
23	3171420	1	• Relay	
24	21664457	1	• Connector	
25		1	• Connector	
26	(21664466)	1	• Connector	Obsolete part
27	21664467	1	Connector	

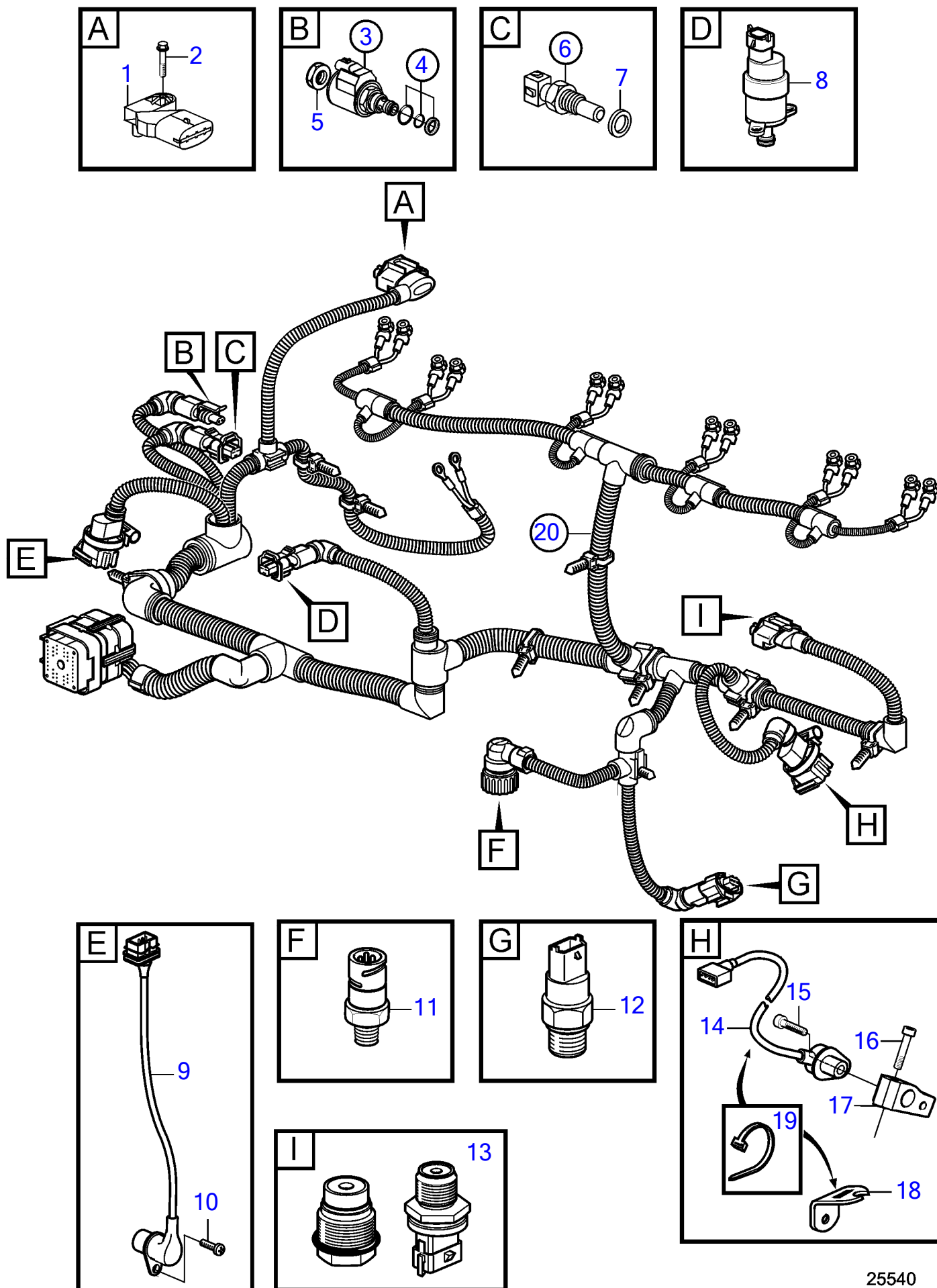


27569

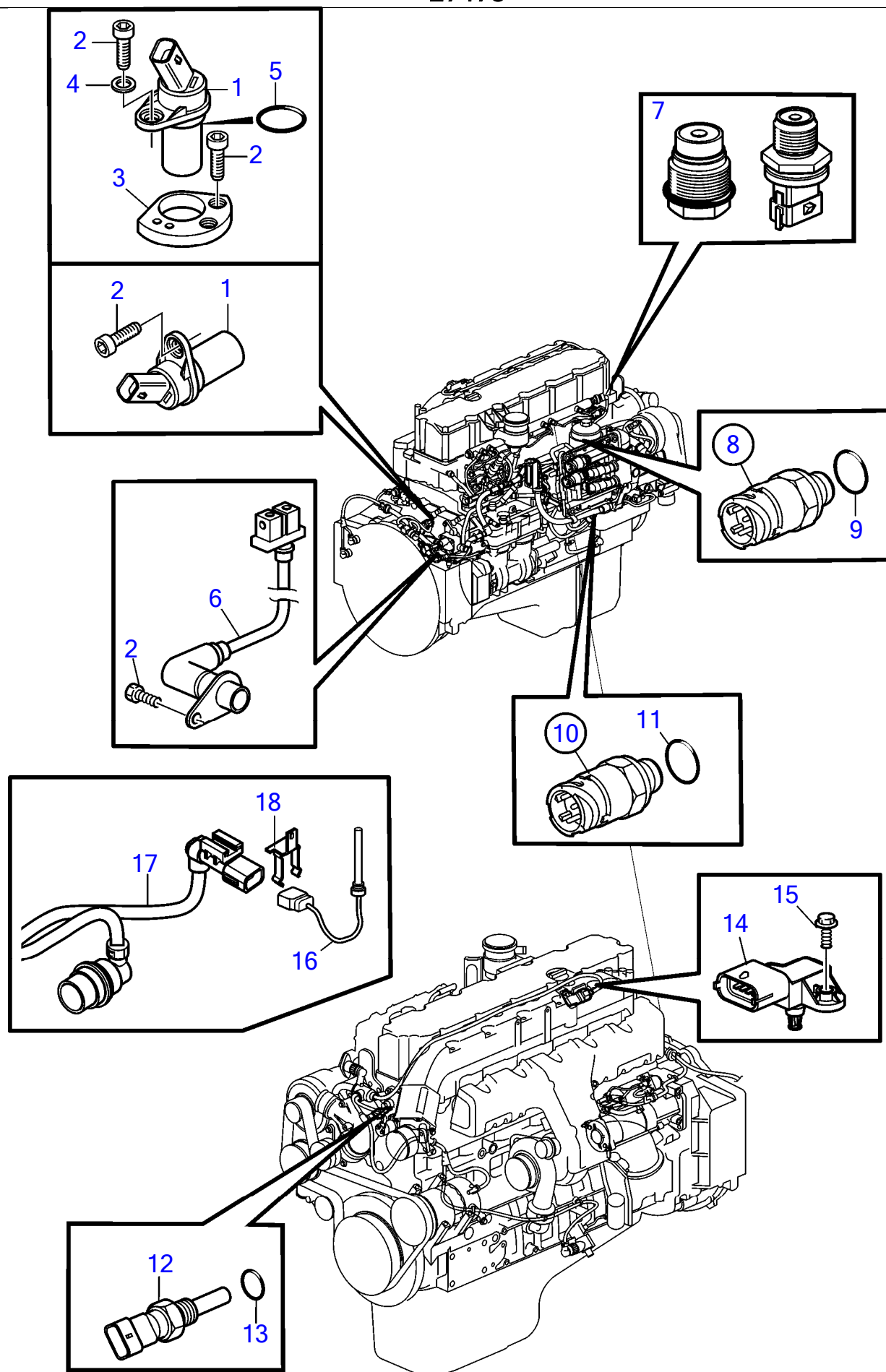
Ref	Part No.	Qty	Description	Notes
1	21921554	1	Wiring harness	Replaced by 22872261
	22872261	1	Wiring harness	
2	20513984	3	• Cable tie	
3		3	• Cable tie	
4	20450997	1	• Bracket	
5	21157620	1	• Connector	
6	21157293	1	• Connector	
7	21157295	1	• Connector	
8	21157239	1	• Connector	
9	21157233	1	• Connector	
10	21157187	1	• Connector	
11	21157625	2	• Connector	
12	21157215	2	• Connector	
13	21157626	2	• Connector	
14	21157627	1	• Connector	
15	(21157629)	1	• Connector	Obsolete part
16	21157209	1	• Connector	
17	21157212	1	• Connector	
18	21157200	1	• Connector	
19	21157203	1	• Connector	
20		1	• Connector	
21		1	• Connector	
22	3171420	1	• Relay	
23	20834570	16	• Retainer	
24	21664457	1	• Connector	
25		1	• Connector	Obsolete part
26	(21664466)	1	• Connector	



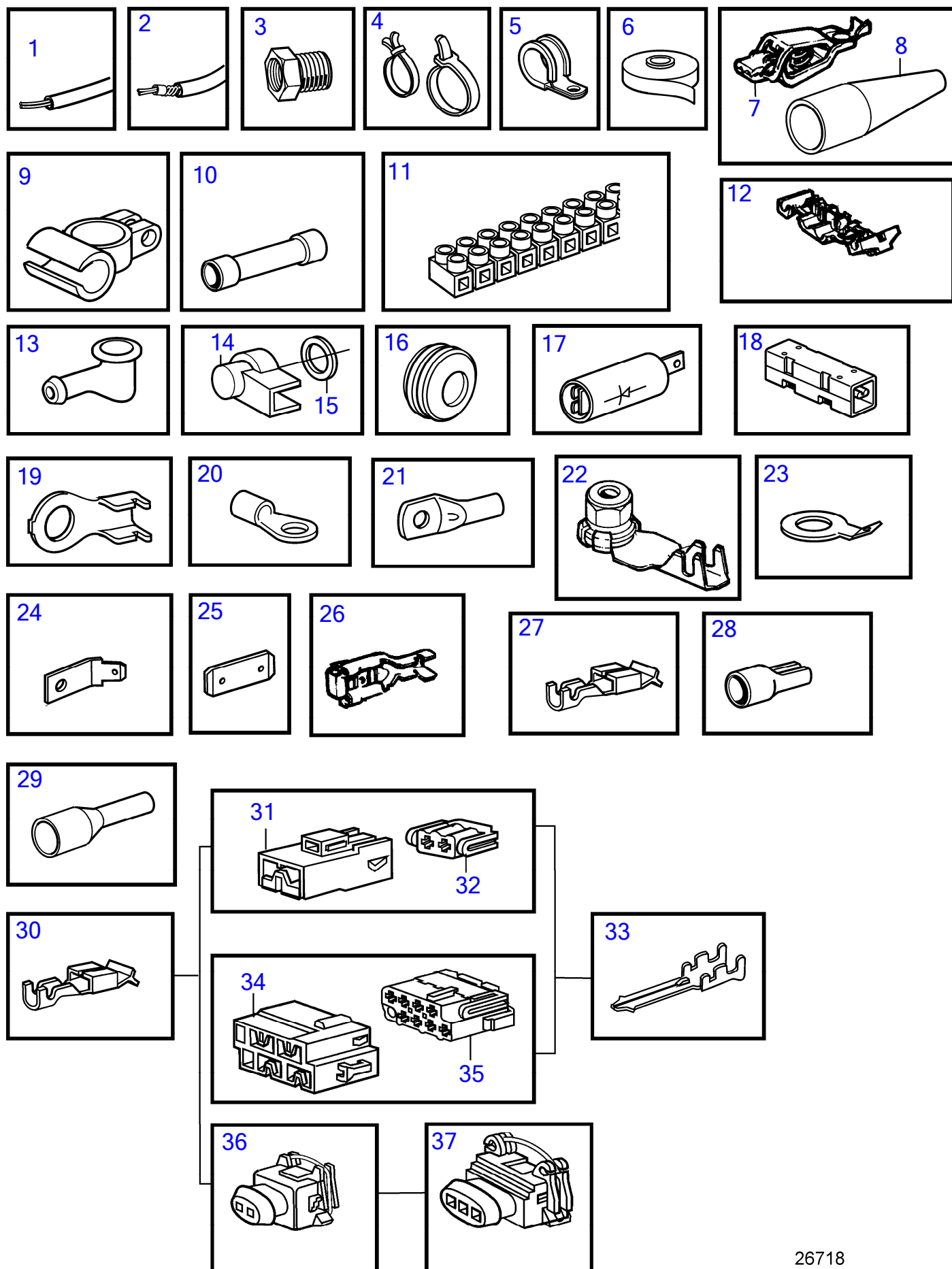
Ref	Part No.	Qty	Description	Notes
1	20924083	1	Pressure sensor	
2	969011	1	• Gasket	
3	21001502	1	Switch, oil pressure	
	21291011	1	Pressure sensor	
4	20924086	1	Sensor, coolant water	
5	20405788	1	Insulating sleeve	
6	20513340	1	Sensor, switch	
7	969011	1	• Gasket	
8	20964264	1	Sensor	
9	967949	2	Flange screw	
10	20553463	1	Sensor, charge air pressure/temp	Servicetemperature -40° to +120°.
11	20460349	1	Turn signal	
12	20460353	1	Temperature sensor	Servicetemperature -30° to +130°, 12V-24V
13	20459882	1	Sensor, pressure sensor	3-pin charge pressure sensor.
14	21385453	1	Pressure sensor, charge air pressure/temp	4-pin charge pressure sensor.
15	20450728	1	Flange screw	
16	20715095	1	Closure	
17	20726096	1	Plate	
18	20412270	1	Level guard, switch	Coolant level., SN-11179811
	21876479	1	Sensor	Coolant level., SN11179812-
19	20924088	1	Sensor	L=67,9
20	20460055	1	Flange screw	
21	3831439	1	Temperature sensor	
22	21091529	1	Switch	SN-11179772
	21708508	1	Switch	SN11179773-
23	21009324	1	Sealing ring	
24	20820494	1	Sensor	
25	20450694	1	Hex. socket screw	
26	20450707	1	Sensor	
27				



Ref	Part No.	Qty	Description	Notes
1	21385453	1	Pressure sensor, charge air pressure/temp	4-pole
2	20450728	1	Flange screw	
3	20795296	1	Solenoid valve	
4	20873253	1	• Gasket kit	
5	20845198	1	• Hexagon nut	
6	20513340	1	Sensor, fuel	
7	969011	1	• Gasket	
8	21638691	1	Fuel regulator, mprop	
9	20820494	1	Sensor, camshaft	
10	20450694	1	Hex. socket screw	
11	21302639	1	Pressure sensor	
12	21291011	1	Pressure sensor	
13	20973777	1	Service kit	
			•	
14	20450707	1	Sensor, crankshaft	
15	20450694	1	Hex. socket screw	
16	20763699	2	Hex. socket screw	
17	20700252	1	Vibration damper	
18	20450997	2	Bracket	
19	20513984	2	Cable tie	
20		1	Cable trunk	

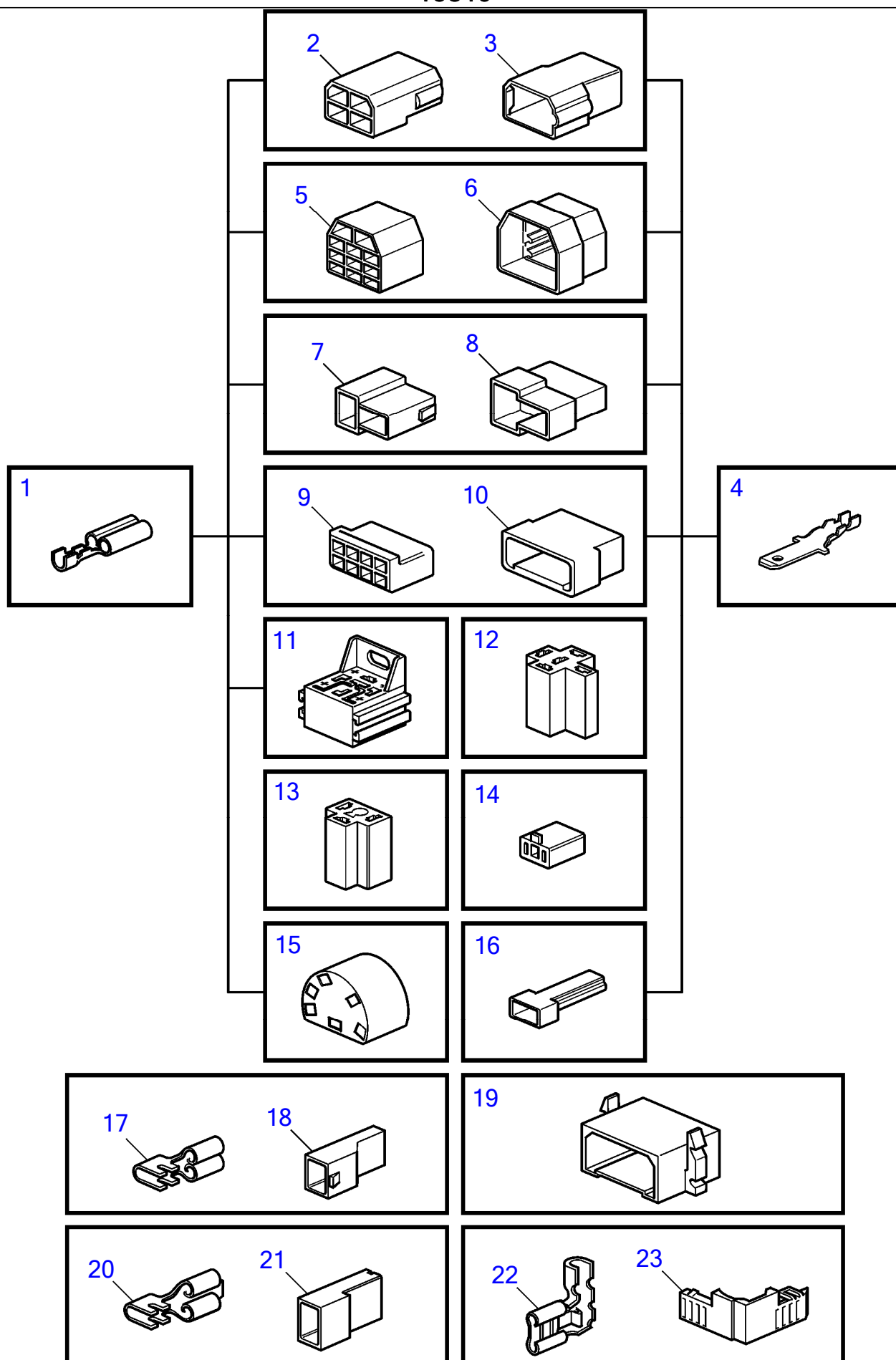


Ref	Part No.	Qty	Description	Notes
1	20513343	1	Sensor, flywheel	
2	20450694	2	Hex. socket screw	
3	20859356	1	Adapter	
4	973494	1	Washer	
5	21664642	1	O-ring	
6	20861966	1	Speed sensor, camshaft	
7	20973777	1	Service kit, common rail	Delivery valve and pressure sensor
8	21302639	1	Pressure sensor, fuel pressure	
9	968559	1	• O-ring	
10	20898038	1	Pressure sensor	
11	968559	1	O-ring	
12	20513340	1	Sensor, coolant water	
13	993605	1	• Gasket	
14	21455694	1	Pressure sensor, charge air pressure/temp	4-pole
15	967949	1	Flange screw	
16	21661774	1	Level sensor, coolant	
17	21662518	1	Cable	
18	22000980	1	Retainer	

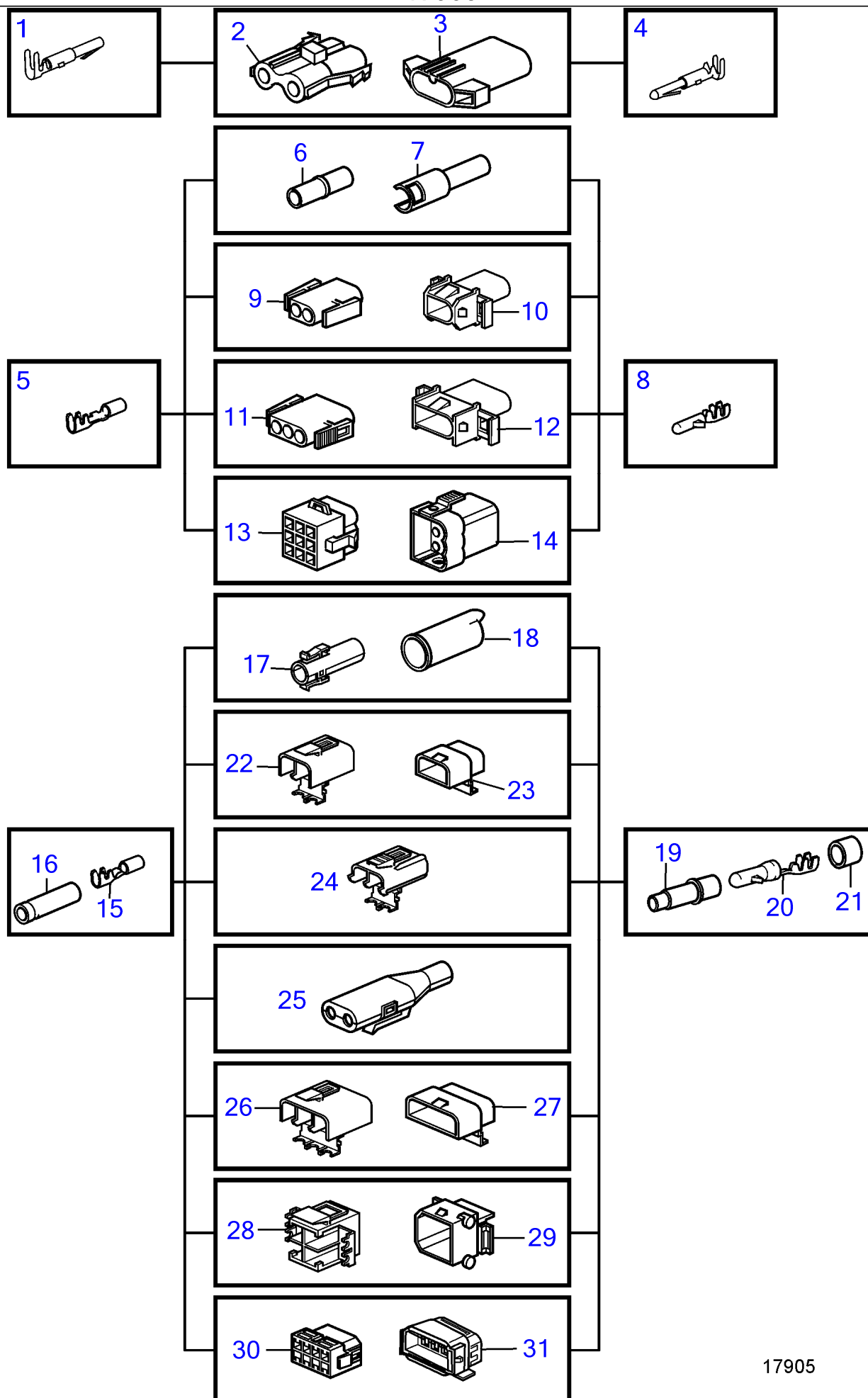


Ref	Part No.	Qty	Description	Notes
1	970624	1	Electric cable, type RK	1,5mm ² , black
	970626	1	Electric cable, type RK	1,5mm ² , red
	970661	1	Electric cable, type R2	1,5mm ² , red
	(970663)	1	Electric cable, type R2	Obsolete part, 2,5mm ² , black
	970698	1	Electric cable, type R2	2,5mm ² , red
	970700	1	Electric cable, type RK	4,0mm ² , black
	(970709)	1	Electric cable, type RK	Obsolete part, 6,0mm ² , black
	970711	1	Electric cable, type R2	6,0mm ² , red
	954485	1	Electric cable, type RK	16,0mm ² , red
	(954500)	1	Electric cable, type RK	Obsolete part, 25,0mm ² , red
	954502	1	Electric cable, type RK	35,0mm ² , red
2	874854	1	Power cable	Non reinforced ship cable approved by classification societies., 2x1,5mm ²
	(863657)	1	Cable	Obsolete part, Reinforced ship cable approved by classification societies.
	874855	1	Power cable	Non reinforced ship cable approved by classification societies., 2x2,5mm ²
	(842092)	1	Cable	Obsolete part, Non reinforced ship cable approved by classification societ
	(874858)	1	Power cable	Obsolete part, Non reinforced ship cable approved by classification societ
	(842090)	1	Cable	Obsolete part, Non reinforced ship cable approved by classification societ
	874861	1	Power cable	Non reinforced ship cable approved by classification societies., 25,0mm ² ,
	874862	1	Power cable	Non reinforced ship cable approved by classification societies., 35,0mm ² ,
	846639	1	Electric cable	Non reinforced ship cable approved by classification societies., 2x1,5mm ²
	874870	1	Power cable	Non reinforced ship cable approved by classification societies., 2x1,5mm ²
	846346	1	Cable	Replaced by wiring harness 872679 and adapter 872939
	(874346)	1	Electric cable	Obsolete part, Reinforced ship cable approved by classification societies.
	872679	1	Wiring harness	(846346)
3	872939	1	Adapter	(846346)
4	948211	1	Cable tie	3x1,5mm ²
	949666	1	Cable tie, with mount. Hole	3x4,0mm ²
	948616	1	Cable tie	3x6,0mm ²
	980464	1	Cable tie	Obsolete part
	862832	1	Cable tie, steel	4x1,5mm ²
	980881	1	Cable tie	
5	947827	1	Clamp	25,4mm
6	858283	1	Tape	4x2,5mm ²
7	844280	1	Clip, battery cable +pole	16x1,5mm ²
8	(844278)	1	Isolation	Obsolete part, Red
	(844279)	1	Isolation	Obsolete part, Black
9	954505	1	Cable terminal, battery cable -pole	D=77mm L=280mm
	954506	1	Cable terminal, battery cable +pole	D=42mm L=170mm
10	956956	1	Splice	D=102mm L=362mm
	956958	1	Splice	1,5-2,5mm ² , blue
	956960	1	Splice	L=61mm
11	(926219)	1	Coupling piece	Obsolete part, Black
12	944306	1	Connector	Blue
13	829200	1	Protective cap	0,5-1,0mm ² , red
14	(1234326)	1	Protecting casing	Obsolete part, 1,5-2,5mm ² , blue
15	960140	1	Washer	3-6mm ² , yellow
16	941269	1	Plug	Max 20mm ² , 12-pole
	821053	1	Protecting bushing	I.D=35mm
	943920	1	Plug	I.D=40mm
17	20382270	1	Diode	
18	20382270	1	Diode	
19	970788	1	Cable terminal	M5x1,1-2,5mm ²
	970789	1	Cable terminal	M6x1,1-2,5mm ²
	(970791)	1	Cable terminal	Obsolete part, M10x1,1-2,5mm ²
20	881492	1	Cable terminal	M4x1,1-2,5mm ²
	881493	1	Cable terminal	M5x1,1-2,5mm ²
	881508	1	Cable terminal	M6x1,1-2,5mm ²
	881494	1	Cable terminal	M8x1,1-2,5mm ²
	881504	1	Cable terminal	M10x1,1-2,5mm ²
	881506	1	Cable terminal	M4x2,6-6,0mm ²
	881495	1	Cable terminal	M5x2,6-6,0mm ²
	881496	1	Cable terminal	M6x2,6-6,0mm ²
	(881497)	1	Cable terminal	Obsolete part, M8x2,6-6,0mm ²
	881498	1	Cable terminal	M10x2,6-6,0mm ²
	940331	1	Cable terminal	M5x6,1-10,0mm ²
	(940332)	1	Cable terminal	Obsolete part, M6x6,1-10,0mm ²
	940333	1	Cable terminal	M8x6,1-10,0mm ²
	(940334)	1	Cable terminal	Obsolete part, M10x6,1-10,0mm ²
	881512	1	Cable terminal	M5x10,1-16,0mm ²

Ref	Part No.	Qty	Description	Notes
	940335	1	Cable terminal	M6x10, 1-16,0mm ²
	940336	1	Cable terminal	M8x10, 1-16,0mm ²
	940337	1	Cable terminal	M10x10, 1-16,0mm ²
21	949587	1	Cable terminal	M10x10mm ²
22	8140576	1	Nut	M4
23	865758	1	Cable terminal	I.D=12,5 D=23mm
24	944485	1	Cable terminal	6,3xM5x180
25	839328	1	Tab	16,3x6,3x0,8
26	881491	1	Cable terminal	6,3x0,75-2,1mm ²
27	853015	1	Cable terminal	For trim instrument., For 853866, Yasaki
28	942429	1	Cable terminal	For 853866, Yasaki
29	3829867	1	Cable terminal	
	3829868	1	Cable terminal	
30	970777	1	Cable terminal	
31	968377	1	Housing	2,8x2 natural
	968379	1	Housing	2,8x2 gray
32	968376	1	Housing	4,8/2,8x2 natural
	968378	1	Housing	4,8/2,8x2 gray
33	974313	1	Cable terminal	2,8x0,8x1, 1-2,5mm ²
34	968401	1	Housing	2,8x8 natural
35	968400	1	Housing	4,8/2,8x8 natural
36	976256	1	Housing	2-pole
37	967713	1	Housing	3-pole

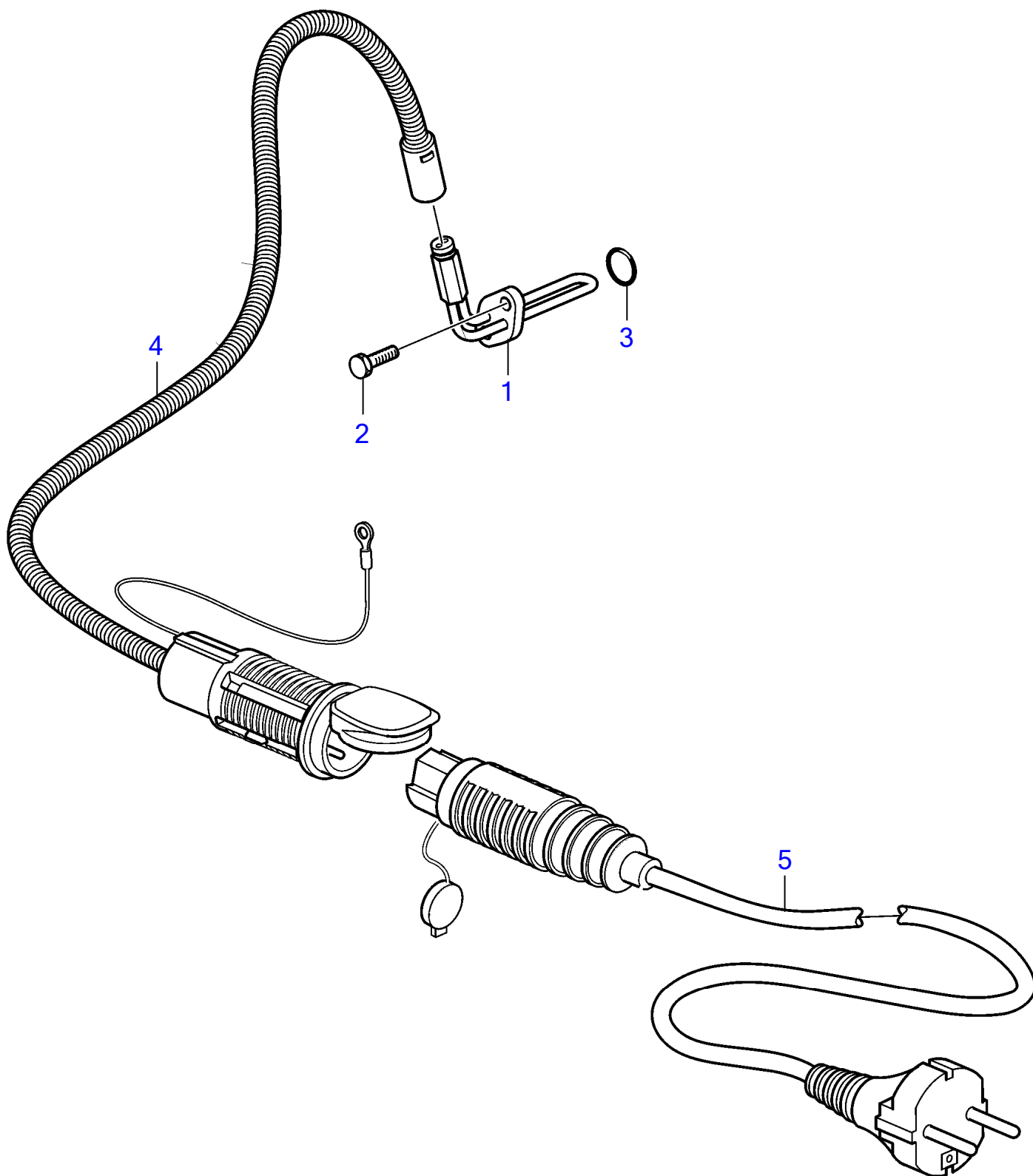


Ref	Part No.	Qty	Description	Notes
1	973150	1	Cable terminal	6,3x0,8x1,1-2,5mm ²
	949206	1	Cable terminal	6,3x0,8x4,0-6,0mm ²
2	948856	1	Housing	6,3x4 natural
3	948855	1	Housing	6,3x4 natural
4	973117	1	Cable terminal	6,3x0,8x0,5-1,0mm ²
	881487	1	Cable terminal	6,3x0,8x0,75-2,5mm ²
	881488	1	Cable terminal	6,3x0,8x4,0-6,0mm ²
5	945830	1	Housing	6,3x11 natural
6	945831	1	Tab housing	6,3x11 natural
7	958210	1	Housing	6,3x2 black
8	958209	1	Housing	6,3x2 black
9	944076	1	Housing	6,3x8 natural
10	948857	1	Housing	6,3x8 natural
11	977184	1	Housing	6,3x5x4,8/2,8x4
12	1214948	1	Housing	6,3x5 black
13	945469	1	Housing	6,3x3 black
14	1578937	1	Housing	6,3x2 natural
15	828624	1	Receptacle housing	6,3x6
16		1	Housing	6,3x1 black
17	949405	1	Cable terminal	4,8x1,1-2,5mm ²
18	947848	1	Housing	4,8x1 natural
19	944077	1	Housing	6,3x8 natural
20	881483	1	Cable terminal	6,3x0,8x1,1-2,5mm ²
	881484	1	Cable terminal	6,3x0,8x4,0-6,0mm ²
21	949597	1	Housing	6,3x1 natural
	943511	1	Housing	6,3x1 natural
22	881489	1	Cable terminal	6,3x0,8x1,1-2,5
23	944221	1	Housing	6,3x1 natural



17905

Ref	Part No.	Qty	Description	Notes
1	946038	1	Cable terminal	2,1x0,5-1mm ²
2	944224	1	Housing	2-pole
3	944223	1	Housing	2-pole
4		1	Cable terminal	Not marketed by Volvo Penta., 2,1x0,5-1mm ²
5	965822	1	Cable terminal	3,5x1,1-2,5mm ²
	948289	1	Cable terminal	3,5x2,5-4,0mm ²
6	949584	1	Housing	3,5x1 natural
7	949583	1	Housing	3,5x1 natural
8	969831	1	Cable terminal	3,5x0,5-1mm ²
	965824	1	Cable terminal	3,5x1,1-2,5mm ²
	965825	1	Cable terminal	3,5x2,6-4,0mm ²
9	948996	1	Housing	3,5x2 natural
10	948995	1	Housing	3,5x2 natural
11	948296	1	Housing	3,5x3 natural
12	948297	1	Housing	3,5x3 natural
13	948294	1	Housing	3,5x9 natural
14	948295	1	Housing	3,5x9 natural
15	949371	1	Cable terminal	3,5x0,75-1,5mm ²
	1598753	1	Insulator	3,5x2,5-4,5mm ²
16	1598753	1	Insulator	
17	1307035	1	Housing	1-pole
18	1308436	1	Housing	1-pole
19	1608765	1	Insulator	
20	965824	1	Cable terminal	3,5x2,5-4,5mm ²
21	1608766	1	Seal	
22	1307048	1	Housing	2-pole
23	1307049	1	Housing	2-pole
24	970753	1	Housing	2-pole
25	1624477	1	Housing	2-pole
26	1259828	1	Housing	3-pole
27	3523442	1	Pin housing	3-polig (1259829)
28	1259830	1	Housing	4-pole
29	1259831	1	Housing	4-pole
30	966812	1	Housing	8-pole
31	967809	1	Housing	8-pole

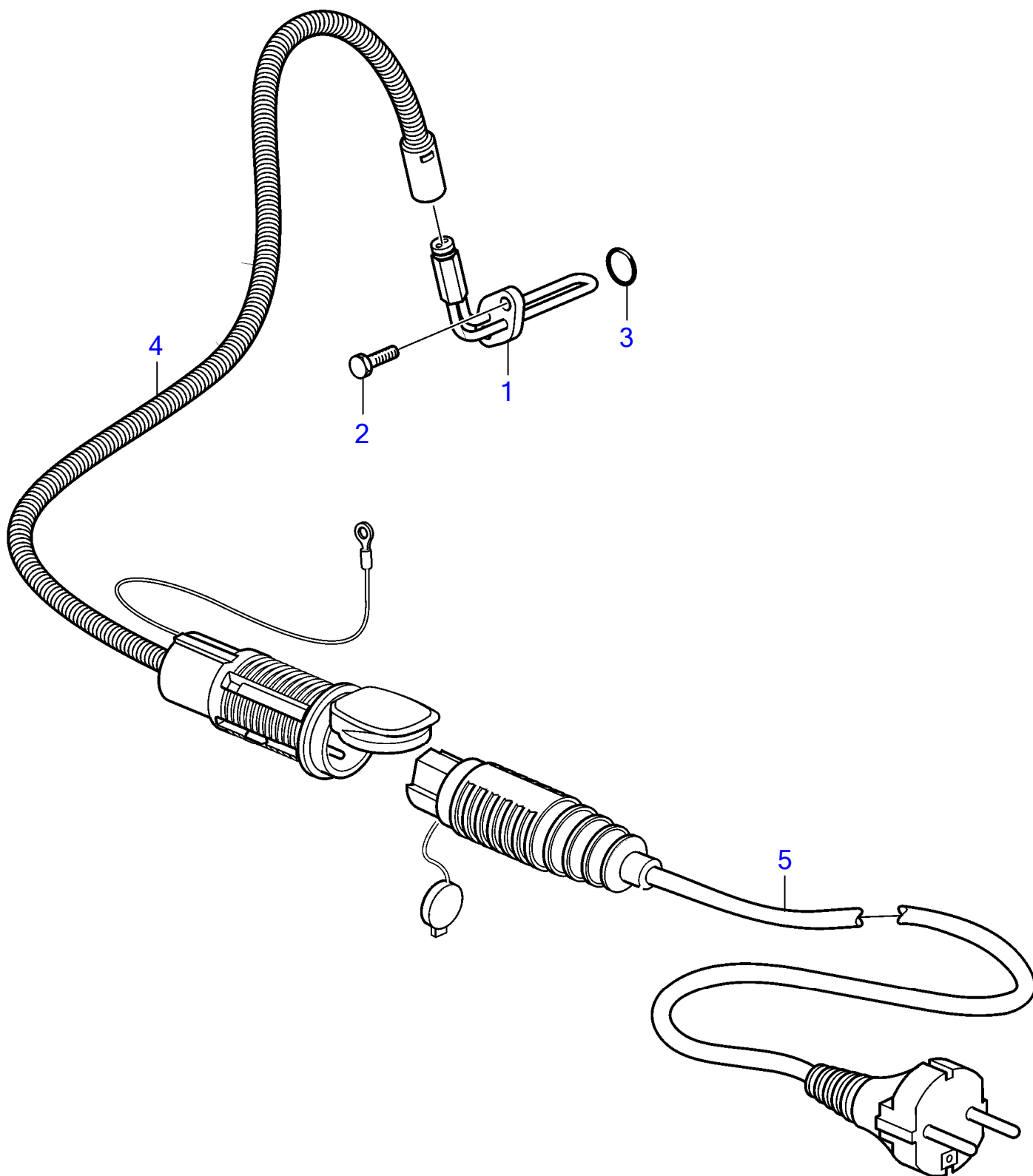


24113

90 Engine Heater, Block Mounted

TAD550GE, TAD551GE, TAD750GE, TAD751GE

Ref	Part No.	Qty	Description	Notes
1	20573949	1	Engine heater	600W / 230V, Replaced by 22288340
	22288340	1	Engine heater	600W / 230V
2	965215	2	• Flange screw	
3	20405599	2	• O-ring	
4	20555190	1	Cable	SN-1098013, Replaced by 20796993 and 20796994
	20796993	1	Cable set	SN1098014-
5	20796994	1	Cable set	



24113

90 Engine Heater, Block Mounted

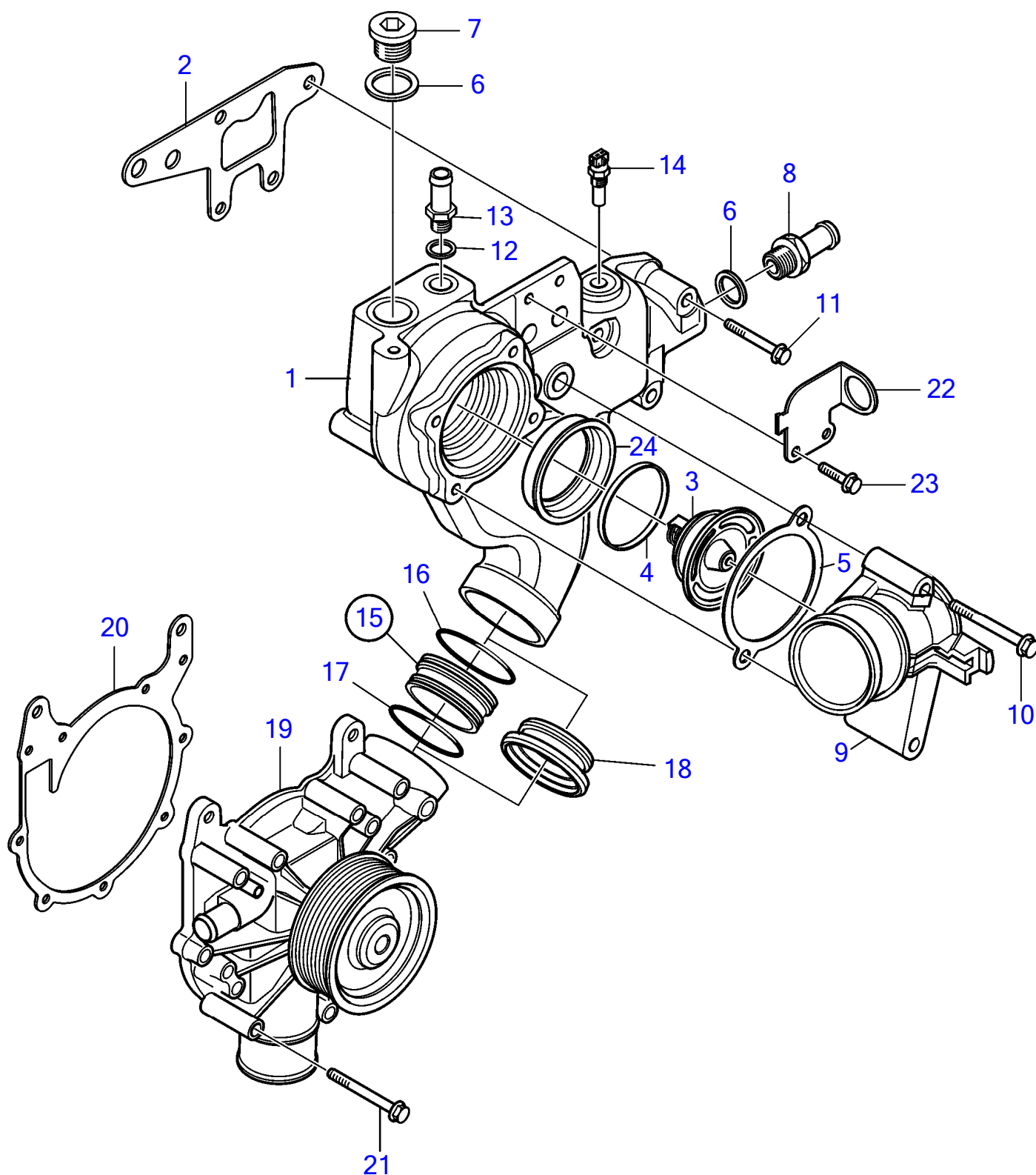
TAD752GE, TAD753GE, TAD754GE

Ref	Part No.	Qty	Description	Notes
1	20531597	1	Engine heater	820W / 230V, Replaced by 22232676 820W / 230V
	22232676	1	Rod	
2	984733	2	• Flange screw	
3	20405599	2	• O-ring	
4	20796993	1	Cable set	
5	20796994	1	Cable set	

UPD:7/20/2016

UPD:7/20/2016

UPD:7/20/2016



28274

Ref	Part No.	Qty	Description	Notes
1	21883641	1	Thermostat housing	SN-11049066
	22058773	1	Thermostat housing	SN11049067-
2	21142470	1	Gasket	
3	21360430	1	Thermostat	86°C
4	20798938	1	Sealing ring	Replaced by 22569028
	22569028	1	Attachment kit	
5	20794103	1	Gasket	
6	993407	1	Gasket	
7	20459195	1	Plug	
8	20799929	1	Adapter	
9	21142457	1	Branch pipe	
10	994386	2	Flange screw	Obsolete part
11	984740	4	Flange screw	
12	11996	1	Gasket	
13	21039391	1	Hose connection	
14		1	Ect sensor	
15	20799907	1	Adapter	Replaced by 21364517
16	20799129	1	· O-ring	
17	20799131	1	· O-ring	
18	21364517	1	Plug	
19	3801244	1	Coolant pump	
20	21632658	1	Gasket	
21	20460124	7	Flange screw	
22	21033221	1	Bracket	
23	984733	15	Flange screw	
24	21567798	1	Ring	SN11049067-
	22569028	1	Attachment kit	

Description	Notes
Cylinder Head	TAD550GE, TAD551GE
Cylinder Head	TAD750GE, TAD751GE
Cylinder Head	TAD752GE, TAD753GE, TAD754GE
Cylinder Block	TAD550GE, TAD551GE
Cylinder Block	TAD750GE, TAD751GE
Cylinder Block	TAD752GE, TAD753GE, TAD754GE
Flywheel Housing SAE 2	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Flywheel Housing SAE 3	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Flywheel Housing/Timing Gear Housing	TAD752GE, TAD753GE, TAD754GE
Timing Gear Casing and Gears	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Camshaft	TAD550GE, TAD551GE
Camshaft	TAD750GE, TAD751GE
Camshaft	TAD752GE, TAD753GE, TAD754GE
Crank Mechanism	TAD550GE, TAD551GE
Crank Mechanism	TAD750GE, TAD751GE
Crank Mechanism	TAD752GE, TAD753GE, TAD754GE
Flywheel	TAD550GE, TAD551GE
Flywheel	TAD750GE, TAD751GE
Flywheel	TAD752GE, TAD753GE, TAD754GE
Engine Mounting	TAD550GE, TAD551GE, TAD750GE, TAD751GE

Description	Notes
Lubricating System with Central Oil Sump	TAD550GE, TAD551GE
Lubricating System with Central Oil Sump	TAD750GE, TAD751GE
Lubricating System	TAD752GE, TAD753GE, TAD754GE
Oil Drain Pump and Installation Parts, Engine Mounted	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE
Oil Drain Pump and Installation Parts, Engine Mounted	TAD752GE, TAD753GE, TAD754GE

Description	Notes
Fuel System	TAD752GE, TAD753GE, TAD754GE
Fuel Pump and Pre Filter with Water Separator	TAD752GE, TAD753GE, TAD754GE
Pre Filter with Water Separator	TAD752GE, TAD753GE, TAD754GE
Fuel Pre Filter and Water Separator Components	TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Feed Pump	TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Fuel Filter and Connecting Components	TAD550GE, TAD551GE
Fuel Filter and Connecting Components	TAD750GE, TAD751GE
Dual Fuel Filter and Connecting Components	TAD750GE, TAD751GE
Fuel Pre Filter and Water Separator	TAD750GE, TAD751GE
Fuel Pre Filter and Water Separator Components	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Fuel Filter Housing, Components	TAD752GE, TAD753GE, TAD754GE
Fuel Injector	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Fuel Injector	TAD752GE, TAD753GE, TAD754GE
Common Rail System	TAD550GE, TAD551GE
Common Rail System	TAD750GE, TAD751GE
Common Rail System	TAD752GE, TAD753GE, TAD754GE
Fuel Pressure Regulator	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Description	Notes
Inlet Manifold	TAD550GE, TAD551GE
Inlet Manifold	TAD750GE, TAD751GE
Inlet Manifold	TAD752GE, TAD753GE, TAD754GE
EGR	TAD752GE, TAD753GE, TAD754GE
Exhaust Manifold and Turbocharger. Low Mounted Turbo. Exhaust Outlet Front	TAD550GE, TAD551GE
Exhaust Manifold and Turbocharger. Low Mounted Turbo. Exhaust Outlet Front	TAD750GE, TAD751GE
Exhaust Manifold and Turbocharger. Low Mounted Turbo. Exhaust Outlet Front	TAD752GE, TAD753GE
Exhaust Manifold and Turbocharger. Low Mounted Turbo. Exhaust Outlet Front	TAD754GE
Air Filter with Installation Components	TAD550GE, TAD551GE
Air Filter with Installation Components	TAD750GE, TAD751GE
Air Filter with Installation Components	TAD752GE, TAD753GE, TAD754GE
Crankcase Ventilation, Std. with Radiator	TAD550GE, TAD551GE
Crankcase Ventilation, Std. with Radiator	TAD750GE, TAD751GE
Crankcase Ventilation, Closed with Air Filter	TAD750GE, TAD751GE
Crankcase Ventilation, Std. with Radiator	TAD752GE, TAD753GE, TAD754GE
Crankcase Ventilation, Closed with Air Filter	TAD752GE, TAD753GE, TAD754GE
Crankcase Ventilation, without Radiator	TAD550GE, TAD551GE, TAD750GE, TAD751GE

Description	Notes
Fan Visco	TAD752GE, TAD753GE, TAD754GE
Oil Cooler, Oil Filter and Fuel filter	TAD550GE, TAD551GE
Oil Cooler, Oil Filter and Fuel filter	TAD750GE, TAD751GE
Oil Cooler and Oil Filter	TAD752GE, TAD753GE
Oil Cooler and Oil Filter	TAD754GE
Cooling System	TAD550GE, TAD551GE
Cooling System	TAD750GE, TAD751GE
Cooling System	TAD752GE, TAD753GE, TAD754GE
Expansion Tank with Connection Components	TAD752GE, TAD753GE, TAD754GE
Water Pump and Thermostat	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Fan	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Fan and Bracket for Fan	TAD752GE, TAD753GE, TAD754GE

Description	Notes
Alternator	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Alternator	TAD752GE, TAD753GE, TAD754GE
Starter Motor	TAD550GE, TAD551GE
Starter Motor	TAD750GE, TAD751GE
Starter Motor	TAD752GE, TAD753GE, TAD754GE
Relay for Starter Element	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Control Unit, ECU	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Control Panel, DCU	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
CIU	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Conducting Wire for Fuel Injector	TAD550GE, TAD551GE
Conducting Wire for Fuel Injector	TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Electrical Materials	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Electrical System SN-11191563	TAD550GE, TAD551GE
Electrical System SN11191564-	TAD550GE, TAD551GE
Electrical System	TAD750GE, TAD751GE
Electrical System	TAD752GE, TAD753GE, TAD754GE
SN10970202-11176249	
Electrical System SN11176250-	TAD752GE, TAD753GE, TAD754GE
Contacts and Sensors	TAD550GE, TAD551GE
Contacts and Sensors	TAD750GE, TAD751GE
Contacts and Sensors	TAD752GE, TAD753GE, TAD754GE
Electrical Materials	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Electrical Materials	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE
Electrical Materials	TAD550GE, TAD551GE, TAD750GE, TAD751GE, TAD752GE, TAD753GE, TAD754GE

Description	Notes
Engine Heater, Block Mounted	TAD550GE, TAD551GE, TAD750GE, TAD751GE
Engine Heater, Block Mounted	TAD752GE, TAD753GE, TAD754GE

Description	Notes
Repair Kits	TAD550GE, TAD551GE
Repair Kits	TAD750GE, TAD751GE
Repair Kits	TAD752GE, TAD753GE, TAD754GE

Ref	Description
21	Engine
22	Lubricating System
23	Fuel System
25	Intake and Exhaust System
26	Cooling System
30	Electrical System
90	Miscellaneous Equipment
99	Repair Kits