Marine Diesel Engines

VD4.120
VD4.140
VD6.170
VD6.210

Parts catalogue

Deze onderdelencatalogus bevat waardevolle informatie voor onderhoud en service aan uw motor.

Wij adviseren U, bij vervanging alleen originele vetus onderdelen toe te passen.

Het typeplaatje bevat informatie over de type-aanduiding, het motornummer en de serie.

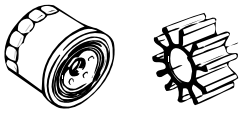
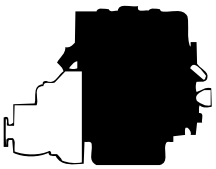
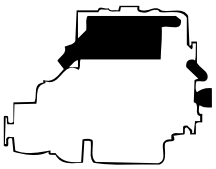
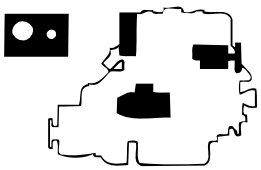
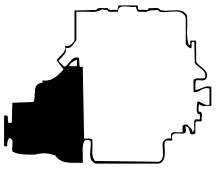
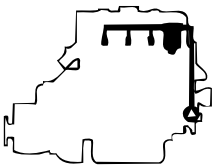
Gebruik deze informatie bij bestelling van onderdelen.

This parts'catalogue contains valuable information for maintenance and service over your engine.

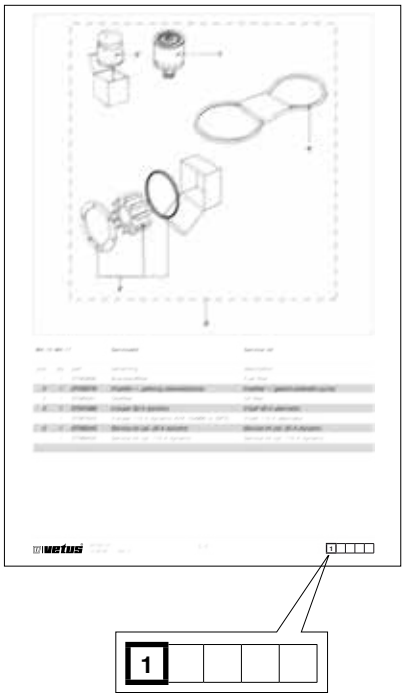
For replacement, we recommend that you use only genuine vetus parts.

The identification tag contains information about model, serial number and series.

Use this information when ordering parts.

1		Reserve kits Spare parts kit
2		Motor Engine
3		Koeling Cooling
4		Electra, bediening en instrumenten Electrics, controls, instruments
5		Aandrijving Transmission
6		Brandstofsysteem Fuel system
7		Generator Generator
8		Gereedschappen Tools
9		
10		Accessoires Optionals

Info



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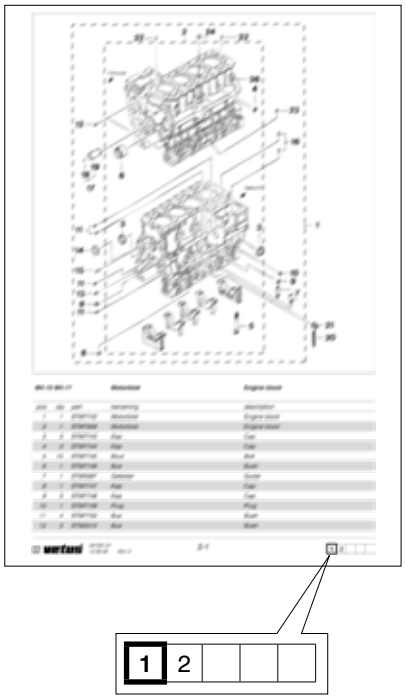

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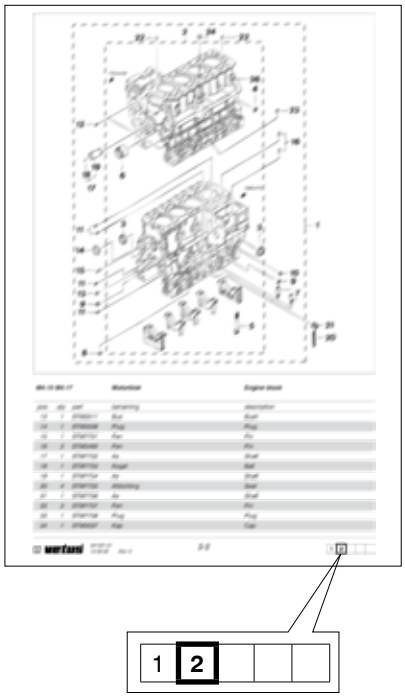
The parts list is spread over 2 pages. On this page the **first** part is shown.



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10-3	**VD4.120**	**VD4.140**	**VD6.170**	**VD6.210**	Potentiometer assy 06-2024 ->	Potentiometer assy 06-2024 ->
10-4	**VD4.120**	**VD4.140**			Beluchter	Airvent
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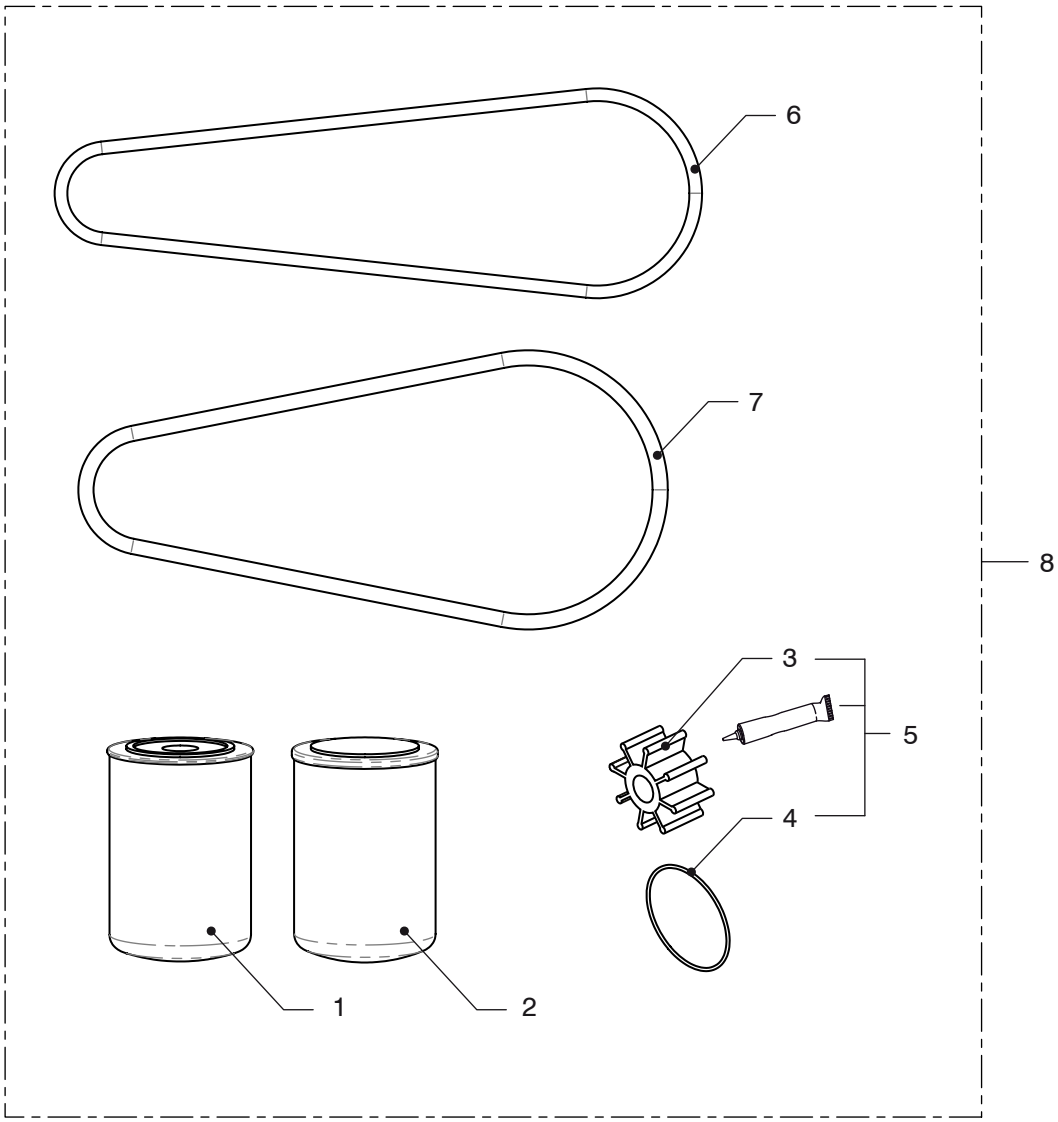
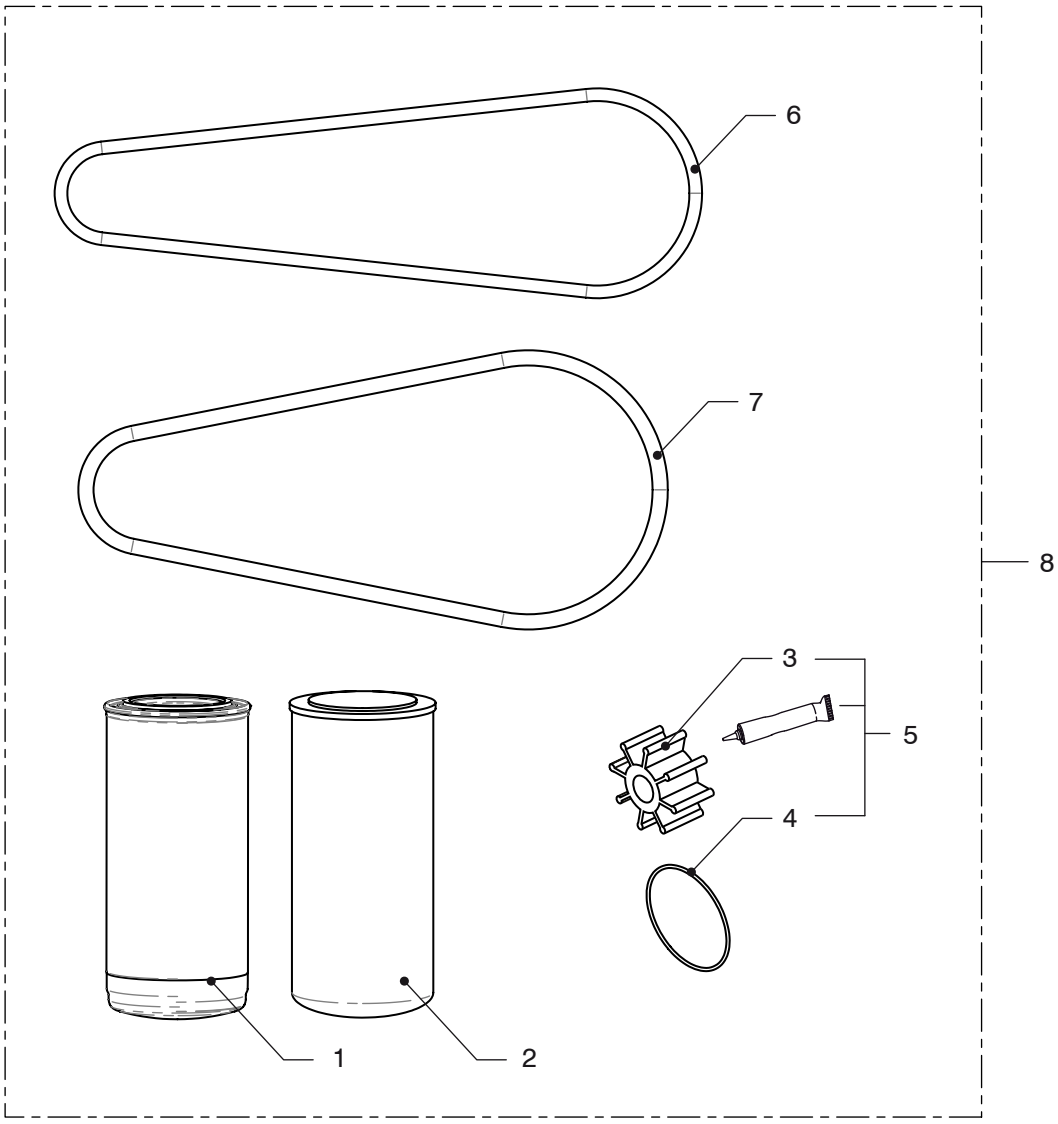
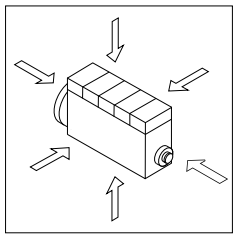
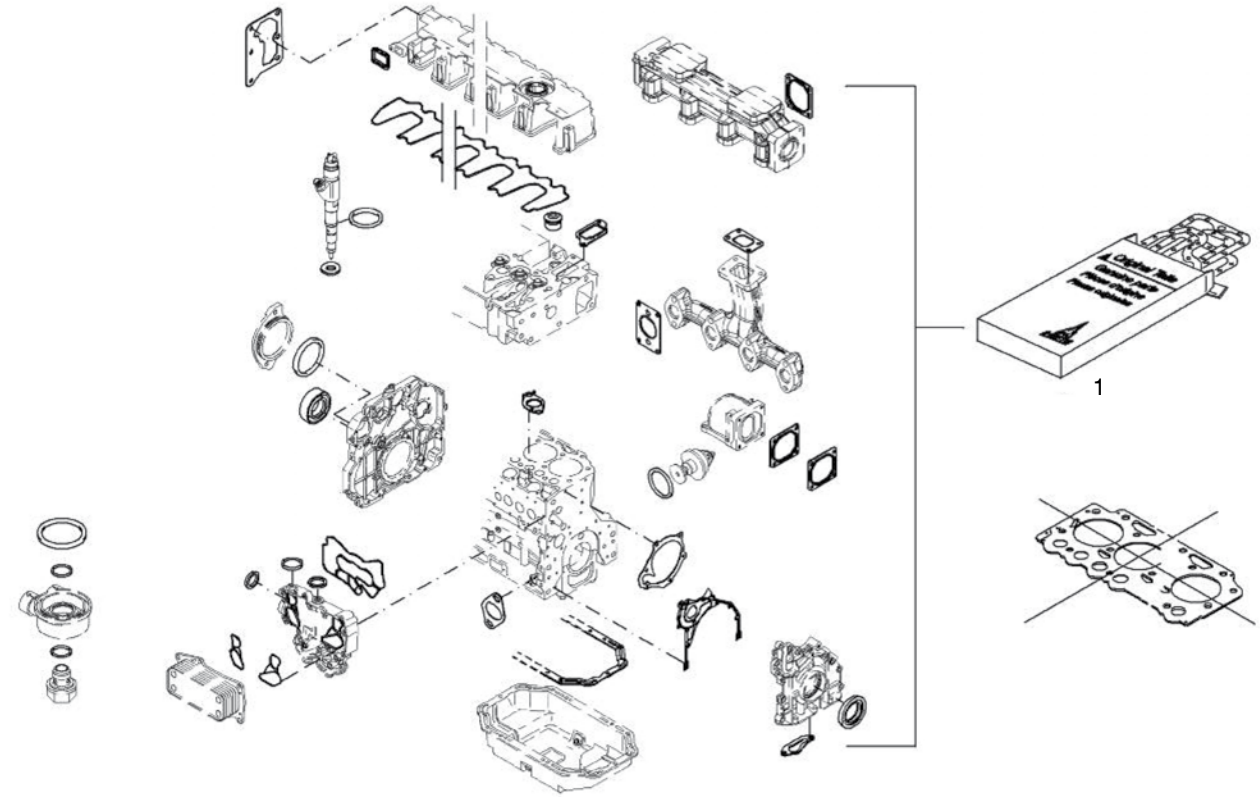


VD4.120	VD4.140	Service kit	Service kit
pos.	qty	part	benaming	description
1	1	**17-8512**	Oliefilter	Oilfilter
2	1	**17-8511**	Brandstoffilter	Fuel filter
3	1	**DM10007**	Impeller	Impeller
4	1	**DM10013**	O-ring	O-ring
5	1	**DM10021**	Impeller+O-ring	impeller+O-ring
6	1	**VD20723**	V-snaar brandstof opvoerpomp	V-belt Fuel liftpump
7	1	**16-4258**	V-snaar dynamo	V-belt alternator
8	1	**STM9568**	Service kit VD4	Service kit VD4



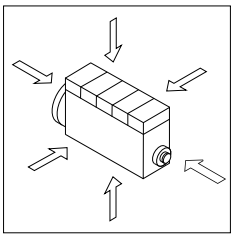
VD6.170	VD6.210	Service kit	Service kit
pos.	qty	part	benaming	description
1	1	**17-8508**	Oliefilter	Oilfilter
2	1	**17-8509**	Brandstoffilter	Fuel filter
3	1	**DM10007**	Impeller	Impeller
4	1	**DM10013**	O-ring	O-ring
5	1	**DM10021**	Impeller+O-ring	impeller+O-ring
6	1	**VD20723**	V-snaar brandstof opvoerpomp	V-belt Fuel liftpump
7	1	**16-4258**	V-snaar dynamo	V-belt alternator
8	1	**STM9569**	Service kit VD6	Service kit VD6

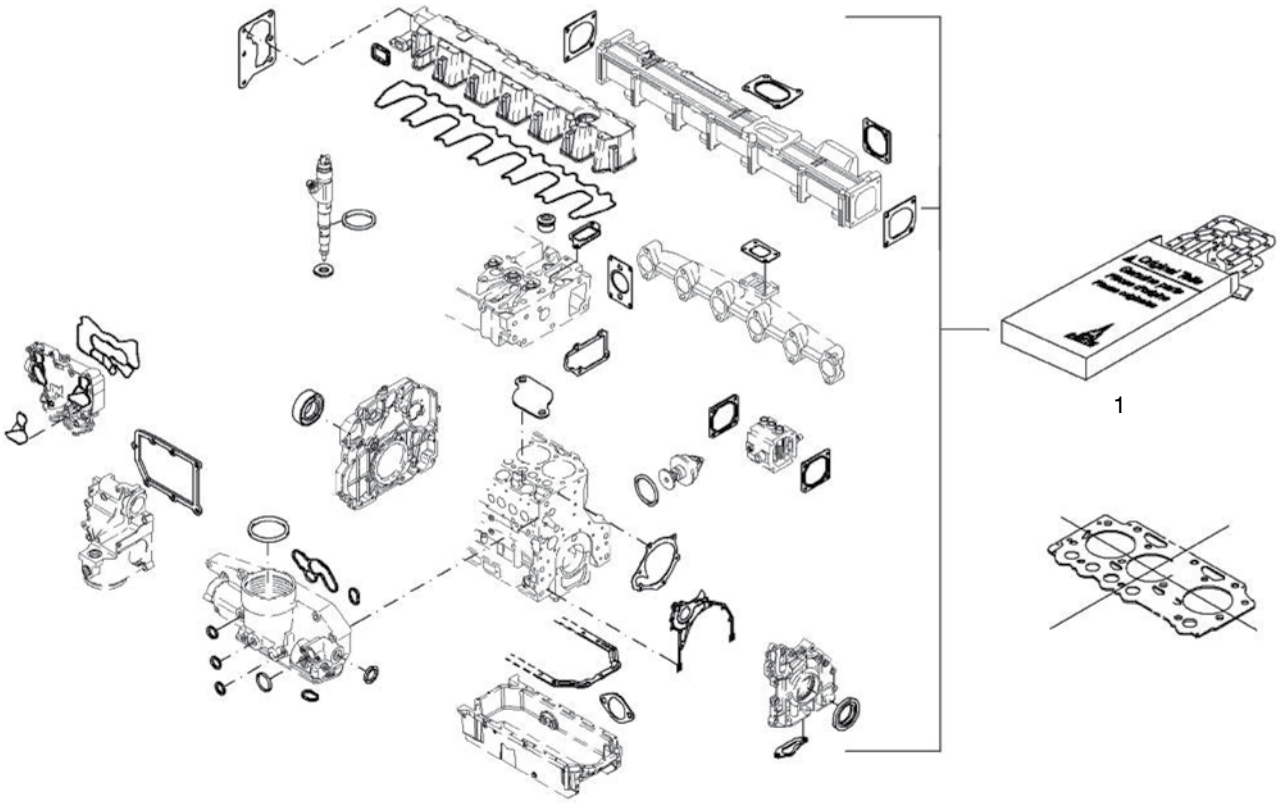




VD4.120 **VD4.140** **Pakkingset VD4** **Gasket set VD4**

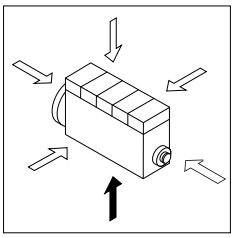
pos.	qty	part	benaming	description
1	1	**VP000116**	Pakking set voor VD4 zonder koppakking	Gasket set for VD4 without head gasket

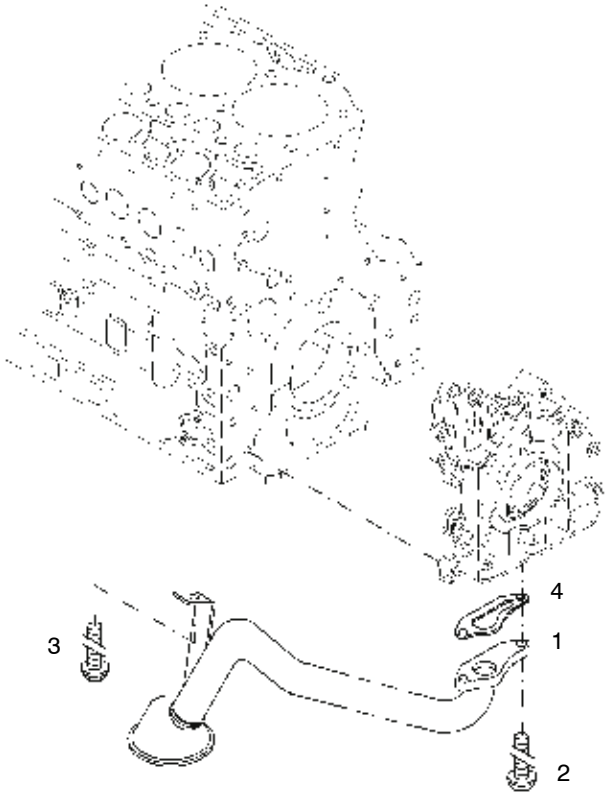




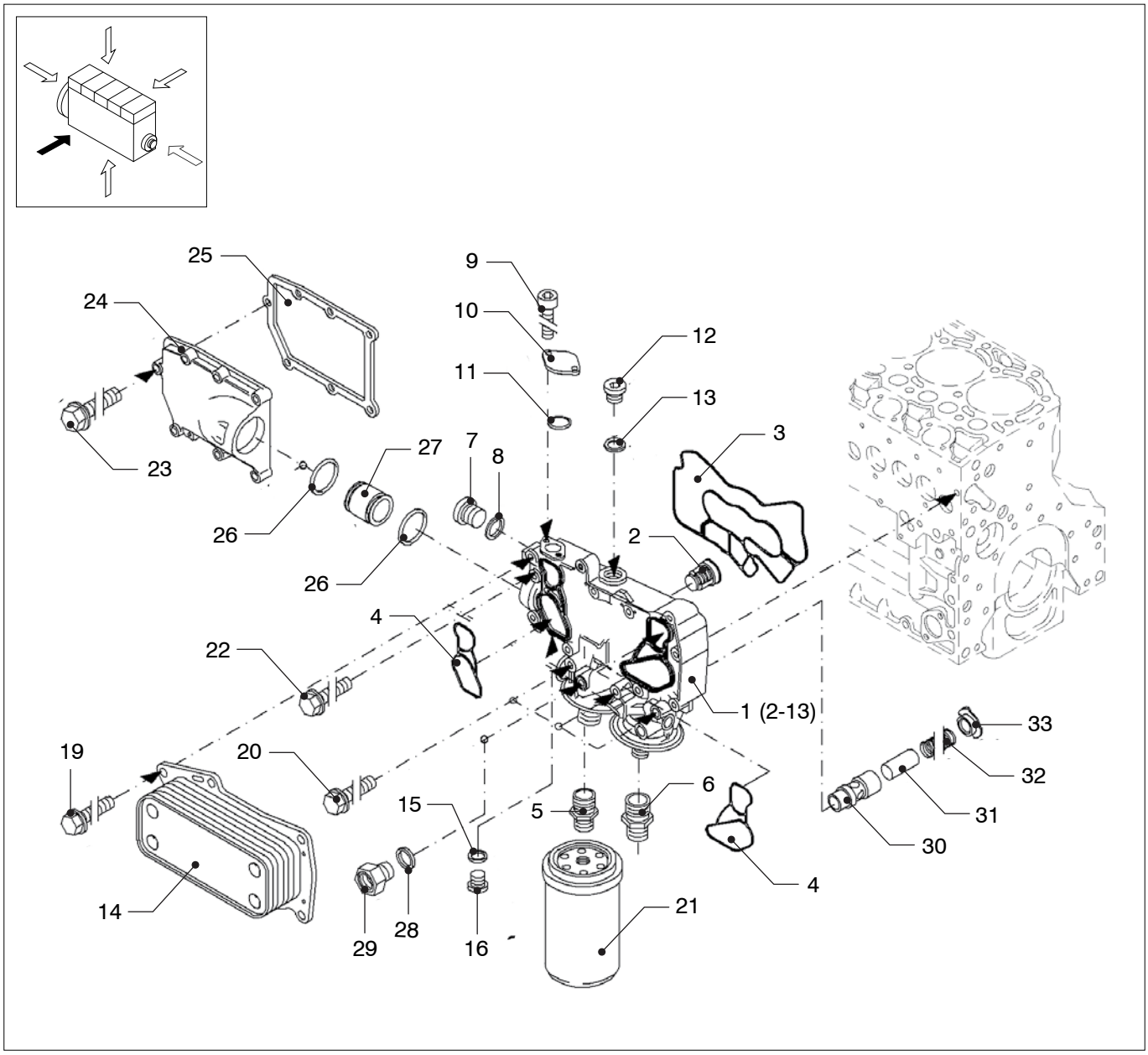
VD6.170 VD6.210 Pakkingset VD6 Gasket set VD6

pos.	qty	part	benaming	description
1	1	**DZ90002**	Pakkingset	Gasket set

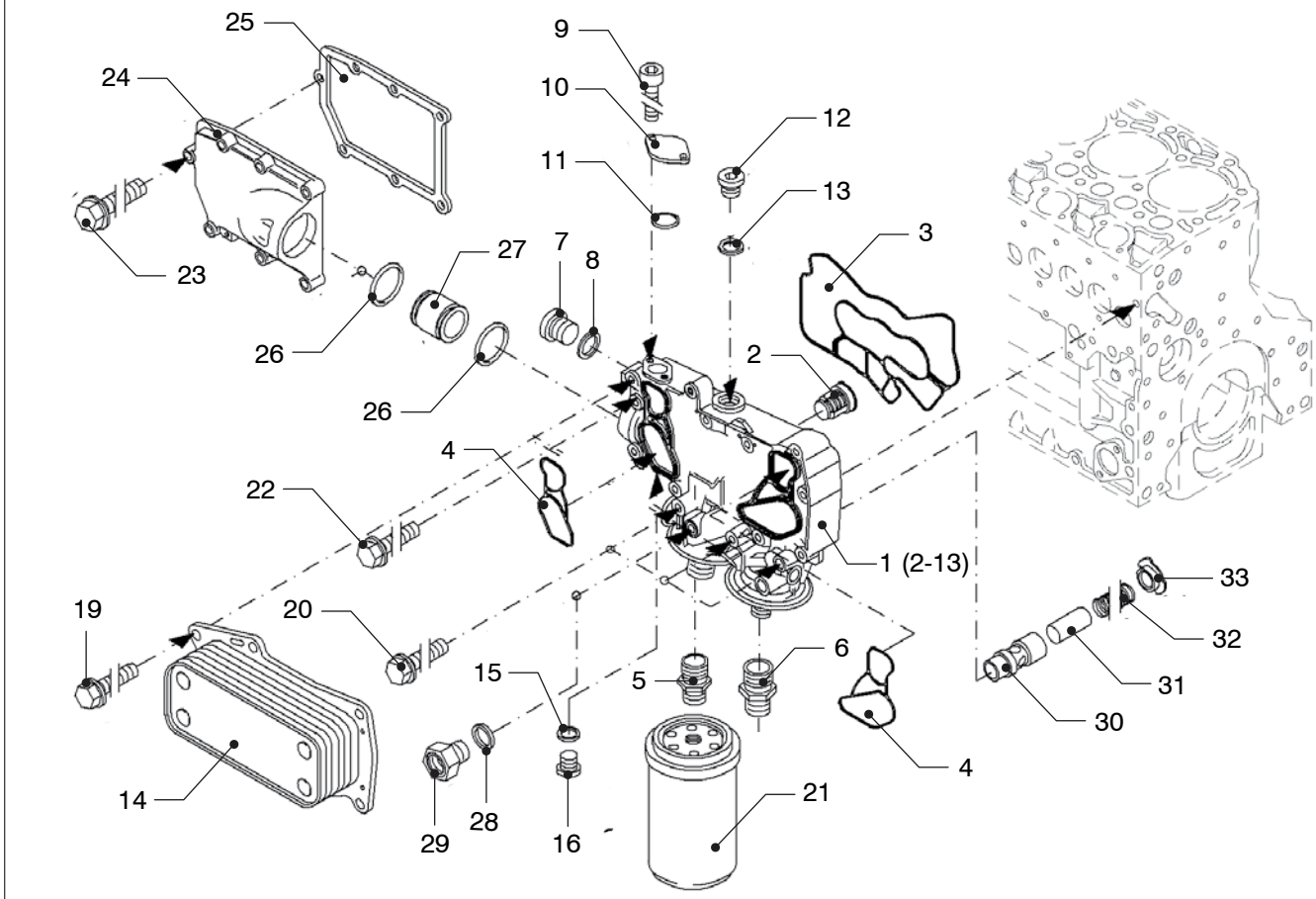




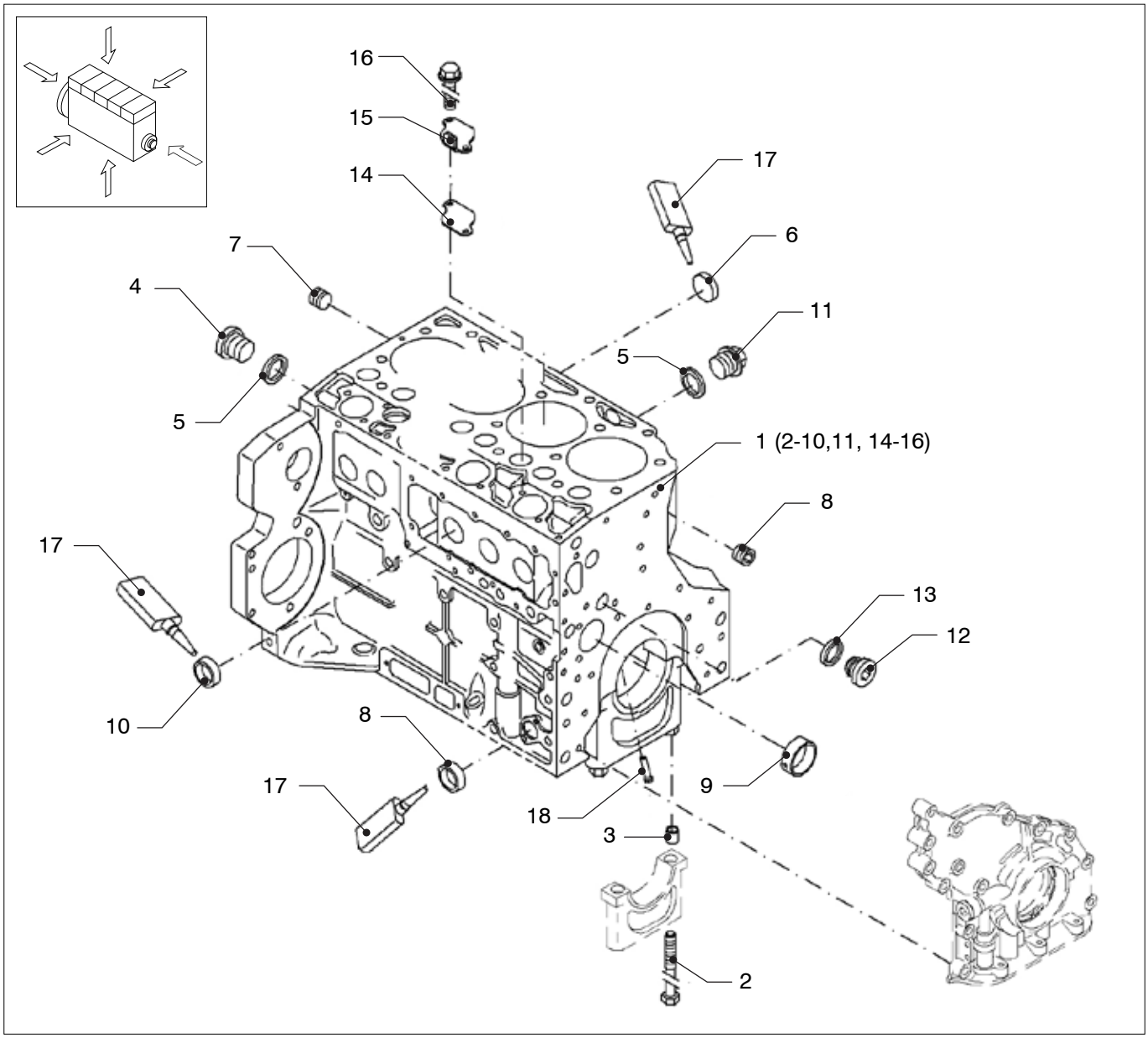
VD4.120 **VD6.170**	**VD4.140** **VD6.210**	**Aanzuigpijp**	**Oil suction pipe**
pos.	qty	part	benaming	description
1	1	**DZ16001**	Aanzuigpijp	Oil suction pipe
2	2	**DZ16002**	Zeskantbout	Hexagon bolt
3	1	**DZ16003**	Zeskantbout	Hexagon bolt
4	1	**DZ16004**	Pakking	Gasket



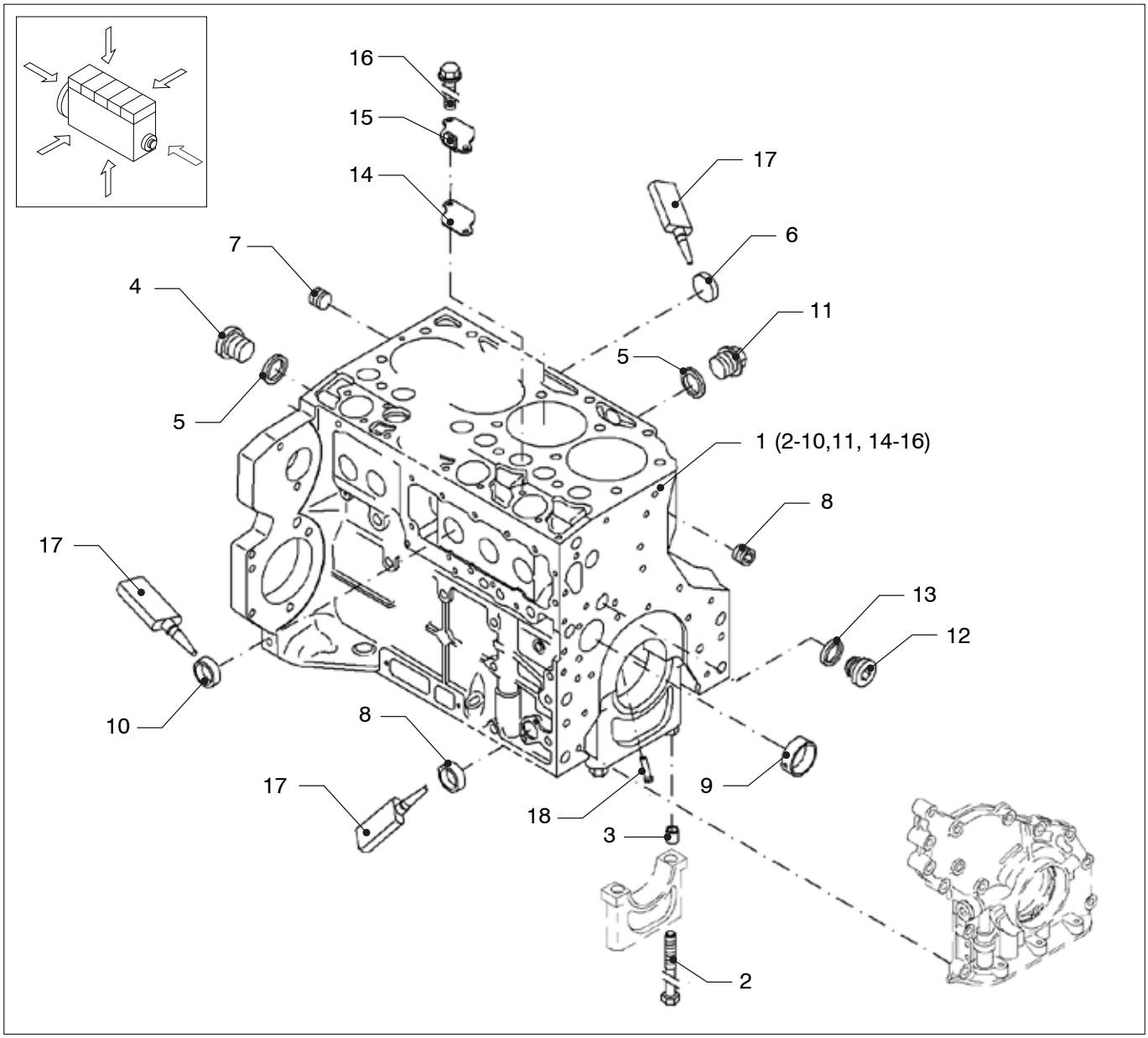
VD4.120 VD6.170	VD4.140 VD6.210	Oliekoeler		Oil cooler	
pos.	qty	part	benaming		description	
1	1	**DZ15001**	Oliekoelerhuis		Oil cooler box	
2	1	**DZ15002**	Omloopdeel		By-pass component	
3	1	**DZ15003**	Pakking		Gasket	
4	2	**DZ15004**	Pakking		Gasket	
5	1	**DZ15005**	Draadbus		Threaded bush	
6	1	**DZ15006**	Verloop		Socket/adapter	
7	1	**DZ15007**	Plug		Screw plug	
8	1	**DZ15008**	Afdichtring		Sealing ring	
9	2	**DZ15009**	Zeskantbout		Hexagon bolt	
10	1	**DZ15010**	Blind flens		Blank flange	
11	1	**DZ15011**	O-Ring		O-seal	
12	1	**DZ15012**	Plug		Screw plug	
13	1	**DZ15013**	Afdichtring		Sealing ring	
14	1	**DZ15014**	Oliekoeler	VD4	Oil cooler	VD4
	1	**DZ150146**	Oliekoeler	VD6	Oil cooler	VD6
15	1	**DZ15015**	Afdichtring		Sealing ring	
16	1	**DZ15016**	Plug		Screw plug	



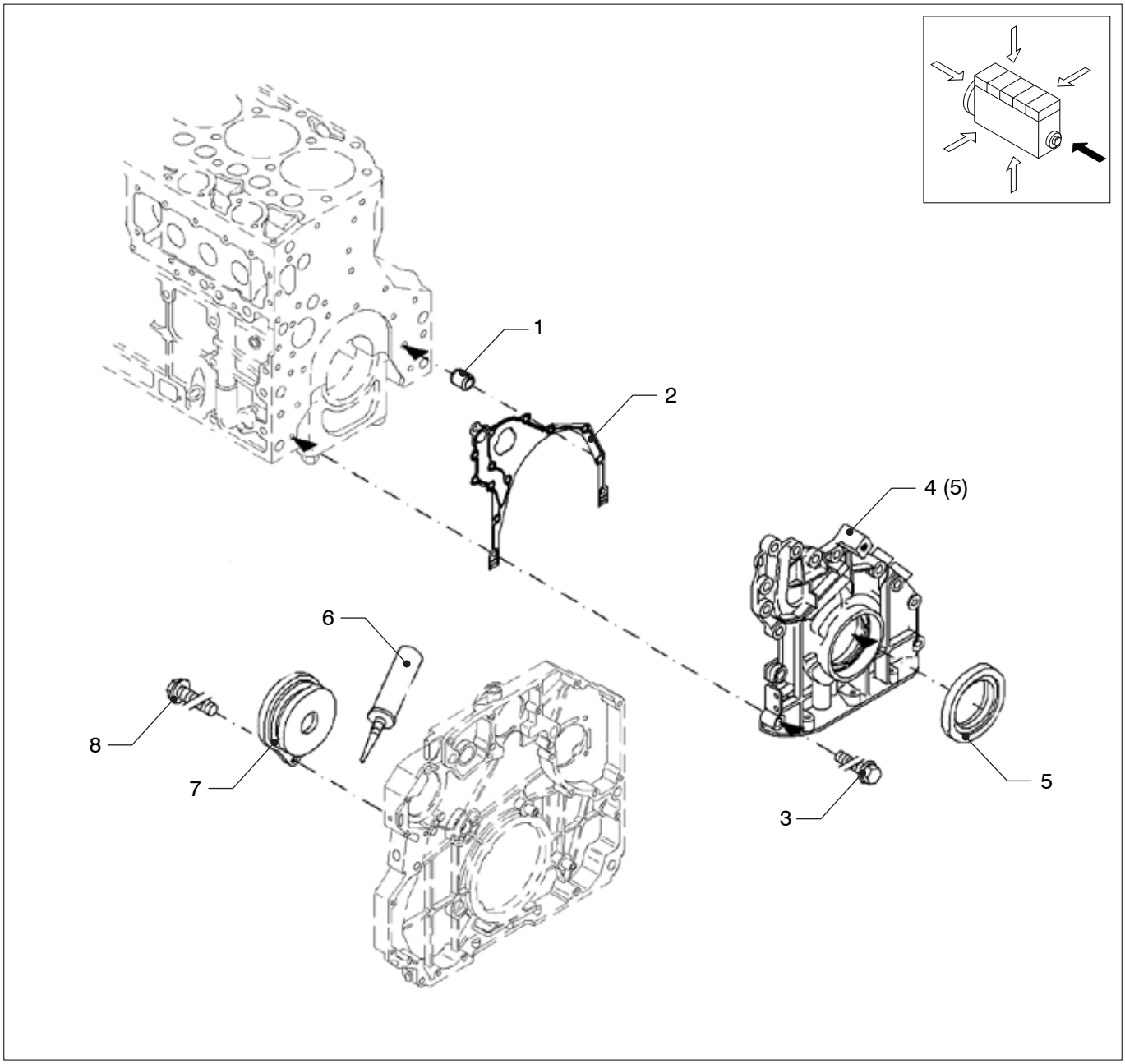
VD4.120 VD6.170	VD4.140 VD6.210	Oliekoeler		Oil cooler	
pos.	qty	part	benaming		description	
19	7	**DZ15019**	Zeskantbout		Hexagon bolt	
20	3	**DZ15020**	Zeskantbout		Hexagon bolt	
21	1	**17-8508**	Oliefilter	VD6	Spin-on oil filter	VD6
	1	**17-8512**	Oliefilter	VD4	Spin-on oil filter	VD4
22	5	**DZ15022**	Zeskantbout		Hexagon bolt	
23	7	**DZ15023**	Zeskantbout	VD6	Hexagon bolt	VD6
24	1	**DZ15024**	Deksel oliekoelerhuis	VD6	Cover oil cooler box	VD6
25	1	**DZ15025**	Pakking	VD6	Gasket	VD6
26	2	**DZ15026**	O-Ring	VD6	O-seal	VD6
27	1	**DZ15027**	Plug	VD6	Plug	VD6
28	1	**DZ15028**	Afdichtring		Sealing ring	
29	1	**DZ15029**	Plug		Screw plug	
30	1	**DZ15041**	Klepzitting		Valve seat	
31	1	**DZ15042**	Klepplunjer		Valve plunger	
32	1	**DZ15043**	Veer		Spring	
33	1	**DZ15044**	Klep-kap		Valve head	



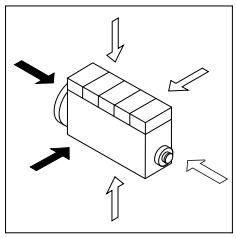
VD4.120 VD6.170		VD4.140 VD6.210	Cilinderblok		Crankcase	
pos.	qty	part	benaming		description	
1	1	**DZ01001**	Carter	VD4	Crankcase	VD4
	1	**DZ01001**	Carter	VD6	Crankcase	VD6
2	10	**DZ01002**	Zeskantbout	VD4	Hexagon bolt	VD4
	14	**DZ01002**	Zeskantbout	VD6	Hexagon bolt	VD6
3	10	**DZ01003**	Bus	VD4	Bush	VD4
	14	**DZ01003**	Bus	VD6	Bush	VD6
4	1	**DZ01004**	Plug		Screw plug	
5	3	**DZ01005**	Afdichtring	VD4	Sealing ring	VD4
6	4	**DZ01006**	Deksel	VD4	Cover	VD4
	6	**DZ01006**	Deksel	VD6	Cover	VD6
7	1	**DZ01008**	Plug		screw plug	
8	1	**DZ01009**	Deksel		Cover	
9	4	**DZ01010**	Lagerbus	VD4	wrapped bear. Bush	VD4
	6	**DZ01010**	Lagerbus	VD6	wrapped bear. Bush	VD6
10	6	**DZ01012**	Deksel	VD4	Cover	VD4
	9	**DZ01012**	Deksel	VD6	Cover	VD6
11	2	**DZ01014**	Zeskantbout	VD4	Hexagon bolt	VD4
12	1	**DZ01016**	Plug		Screw plug	

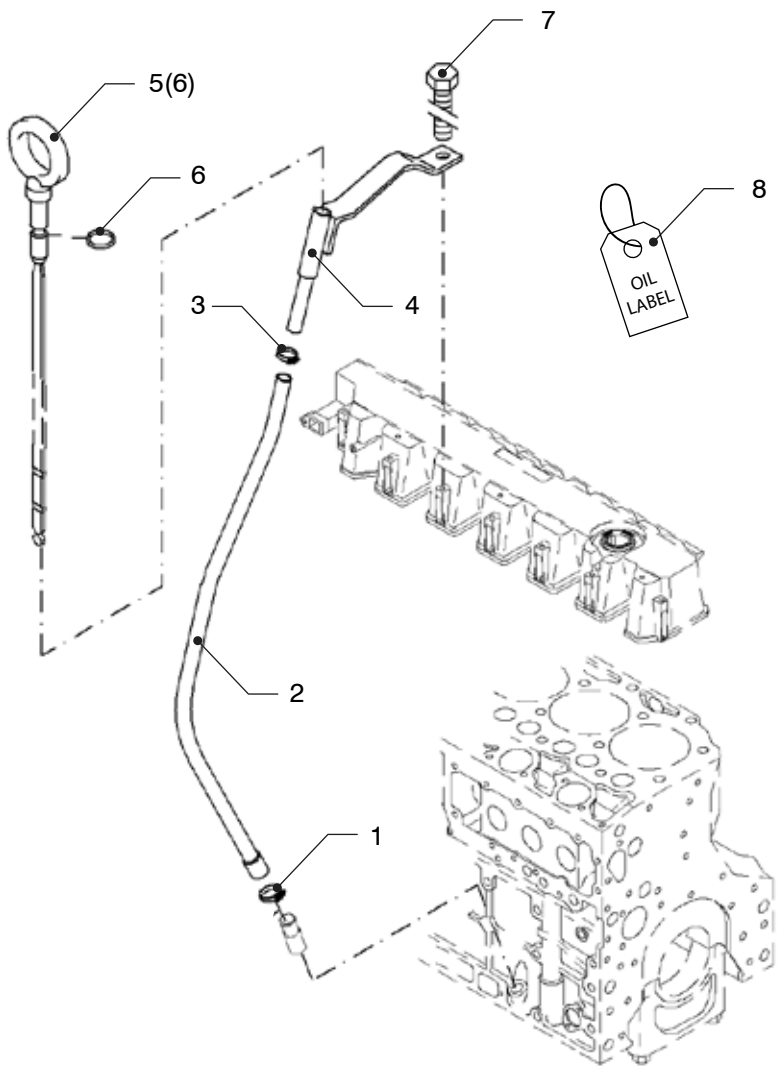


VD4.120 VD6.170	**VD4.140 VD6.210**	**Cilinderblok**	**Crankcase**
pos.	qty	part	benaming	description
13	1	**DZ01017**	Afdichtring	Sealing ring
14	1	**DZ01024**	Pakking	Gasket
15	1	**DZ01025**	Deksel	Cover
16	2	**DZ01026**	Zeskantbout	Hexagon bolt
17	1	**DZ01027**	Borgmiddel	Safety/lock. agent
18	1	**DZ01028**	Zuigerkoelsproeier	Piston cool.nozzle

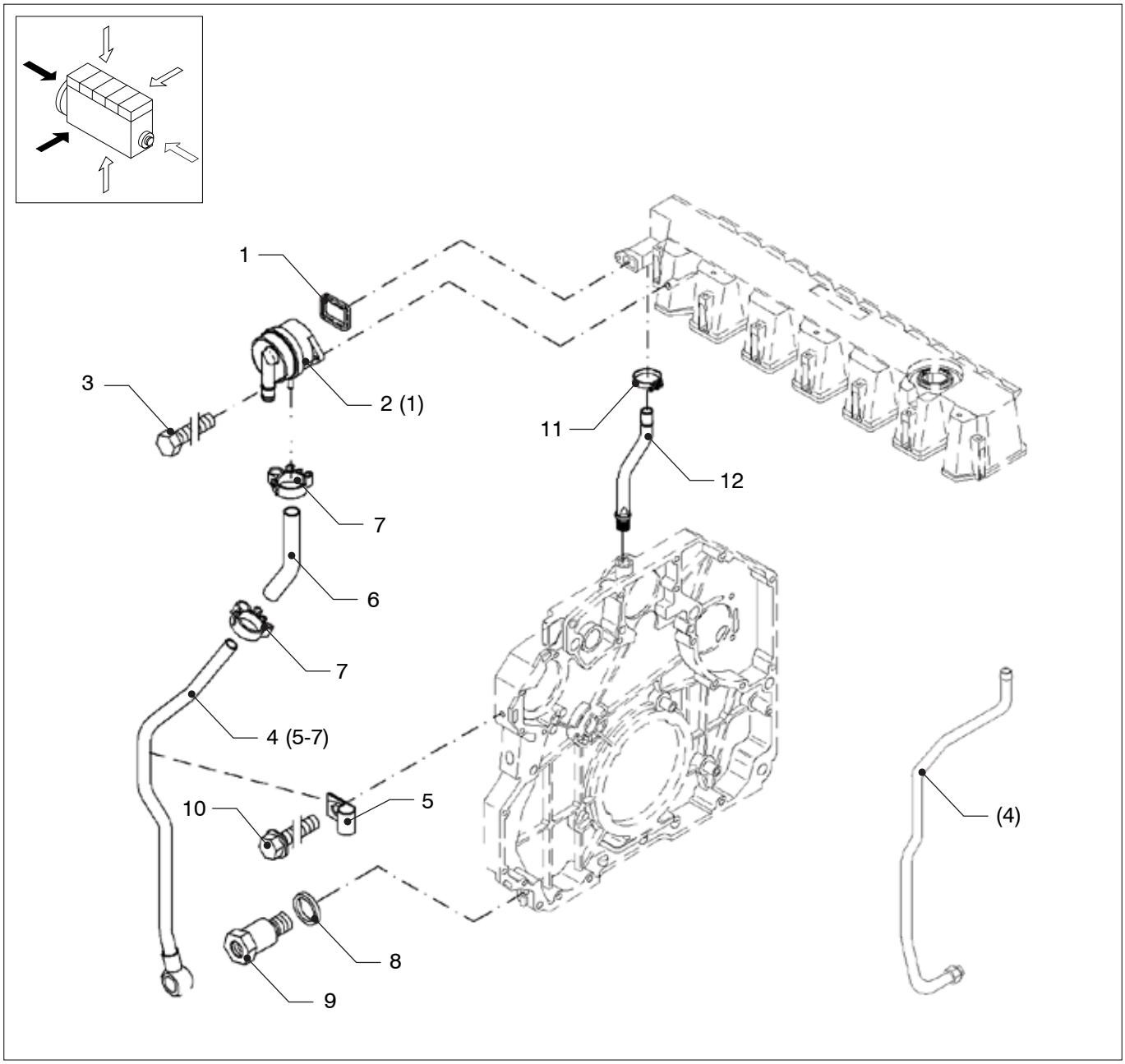


VD4.120 VD6.170	VD4.140 VD6.210	Voordeksel / Oliepomp	Front cover / Oil pump
pos.	qty	part	benaming	description
1	1	**DZ01040**	Klembus	Clamping bush
2	1	**DZ01041**	Pakking	Gasket
3	12	**DZ01042**	Zeskantbout	Hexagon bolt
4	1	**DZ01043**	Voordeksel oliepomp	Frontcover-oilpump
5	1	**DZ01044**	Keerring	Lip seal
6	1	**DZ01088**	Montagepasta	Mounting device
7	1	**DZ01090**	Deksel	Cover
8	2	**DZ01026**	Zeskantbout	Hexagon bolt

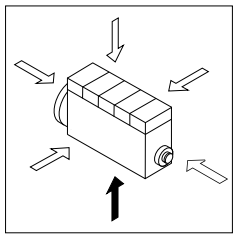


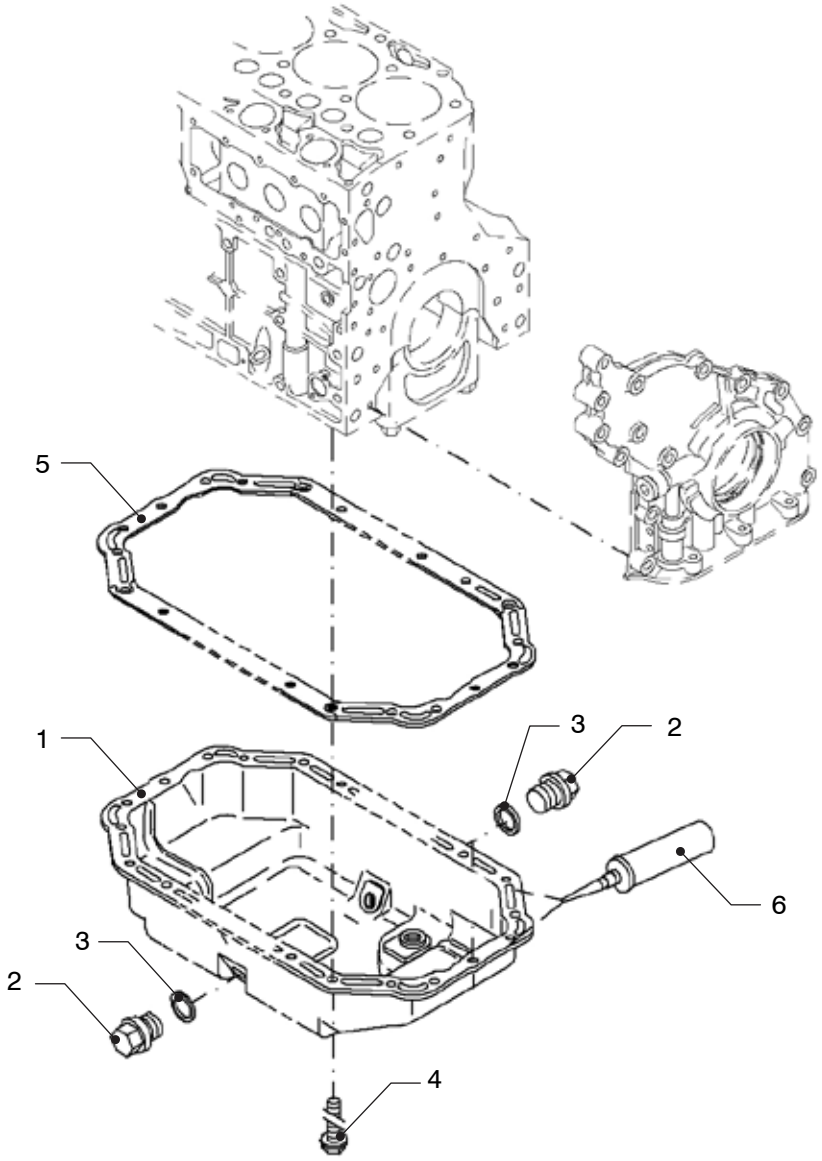


VD4.120 VD6.170		**VD4.140 VD6.210**	**Pijlstok**	**Oil gauge**
pos.	qty	part	benaming	description
1	1	**DZ01050**	Slangklem	Hose clip
2	1	**DZ01051**	Geleidebus	Guide tube
3	1	**DZ01052**	Slangklem	Hose clip
4	1	**DZ01053**	Beugel	Bracket
5	1	**DZ01054**	Peilstok	Dipstick
6	1	**DZ01055**	O-Ring	O-seal
7	1	**DZ01097**	Zeskantbout	Hexagon bolt
8	1	**365199**	Olie label	Oil label

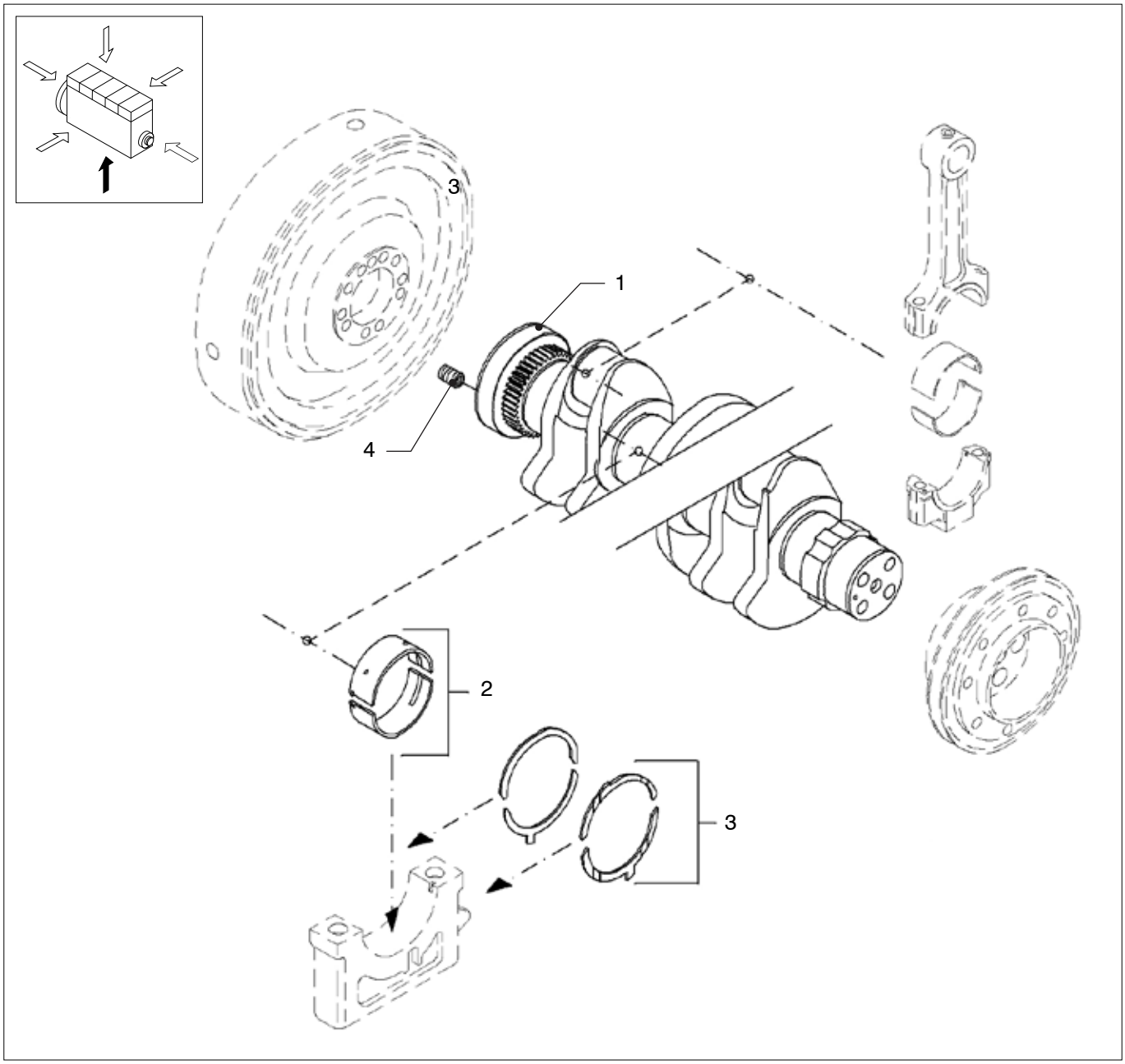


VD4.120 VD6.170	VD4.140 VD6.210	Carter ontluchting	Crankcase breather
pos.	qty	part	benaming	description
1	1	**DZ01063**	Pakking	Gasket
2	1	**DZ01064**	Carterventilatie	Crankcase breath
3	2	**DZ01065**	Zeskantbout	Hexagon bolt
4	1	**DZ01066**	Olie retourleiding	Oil return line
5	1	**DZ01069**	Leidingklem	Pipe clamp
6	1	**DZ01070**	Rubberslang	Rubber hose
7	1	**DZ01071**	Slangklem	Hose clip
8	1	**DZ01072**	Afdichtring	Sealing ring
9	1	**DZ01073**	Terugslagklep	Anti-drain valve
10	1	**DZ01074**	Zeskantbout	Hexagon bolt
11	1	**DZ01075**	Slangklem	Spring band clamp
12	1	**DZ01084**	Olie-retourleiding	Oil return line

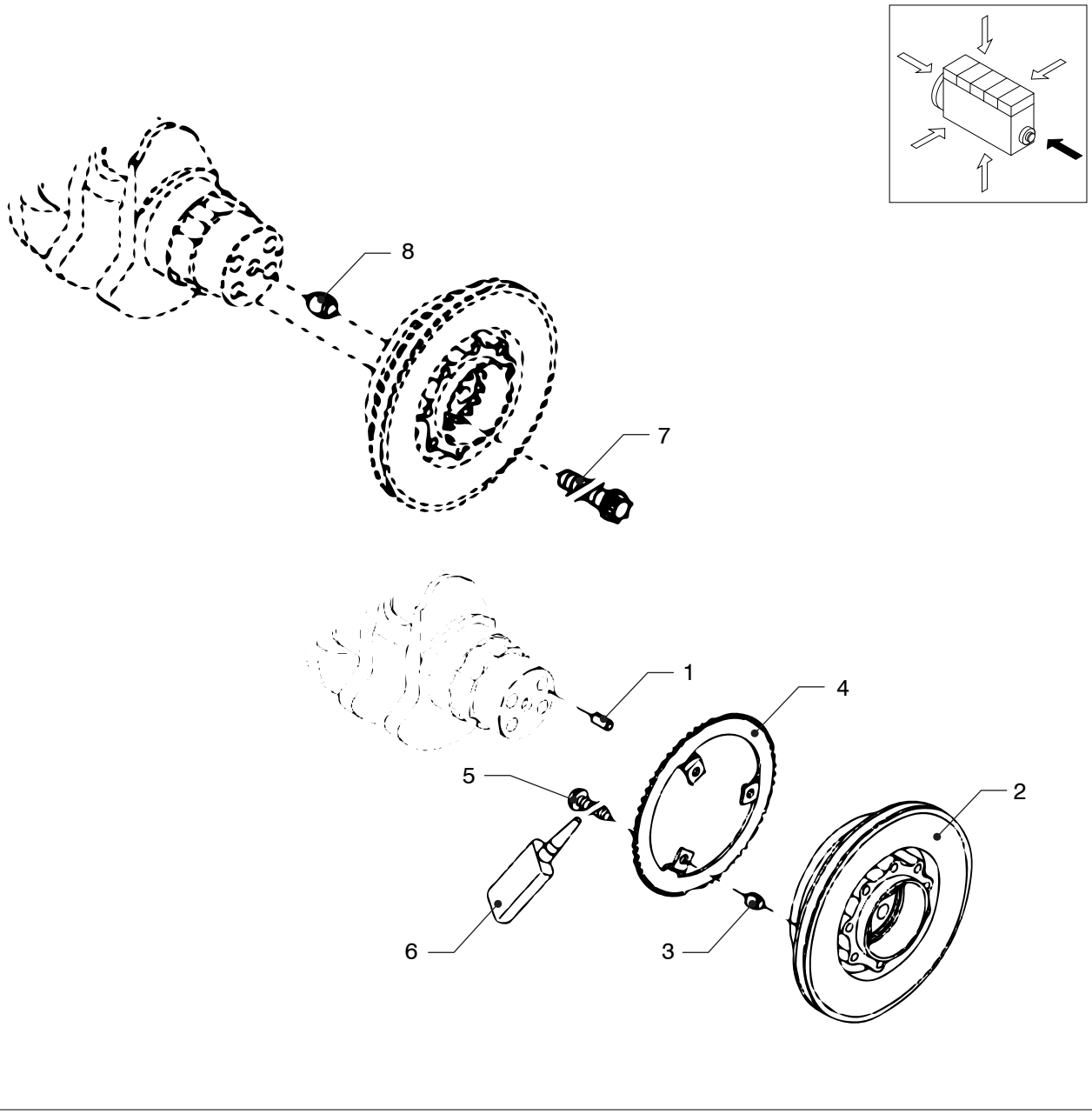




VD4.120 VD6.170	VD4.140 VD6.210	Carterpan		Oil pan	
pos.	qty	part	benaming		description	
1	1	**DZ02001**	Carterpan	VD4	Oil pan	VD4
	1	**DZ02010**	Carterpan	VD6	Oil pan	VD6
2	2	**DZ02002**	Plug		Screw plug	
3	3	**DZ02003**	Afdichtring	VD4	Sealing ring	VD4
	2	**DZ02003**	Afdichtring	VD6	Sealing ring	VD6
4	22	**DZ02004**	Zeskantbout	VD4	Hexagon bolt	VD4
	28	**DZ02004**	Zeskantbout	VD6	Hexagon bolt	VD6
5	1	**DZ02005**	Pakking		Gasket	
6	1	**DZ02009**	Vloeibare pakking		Packing compound	

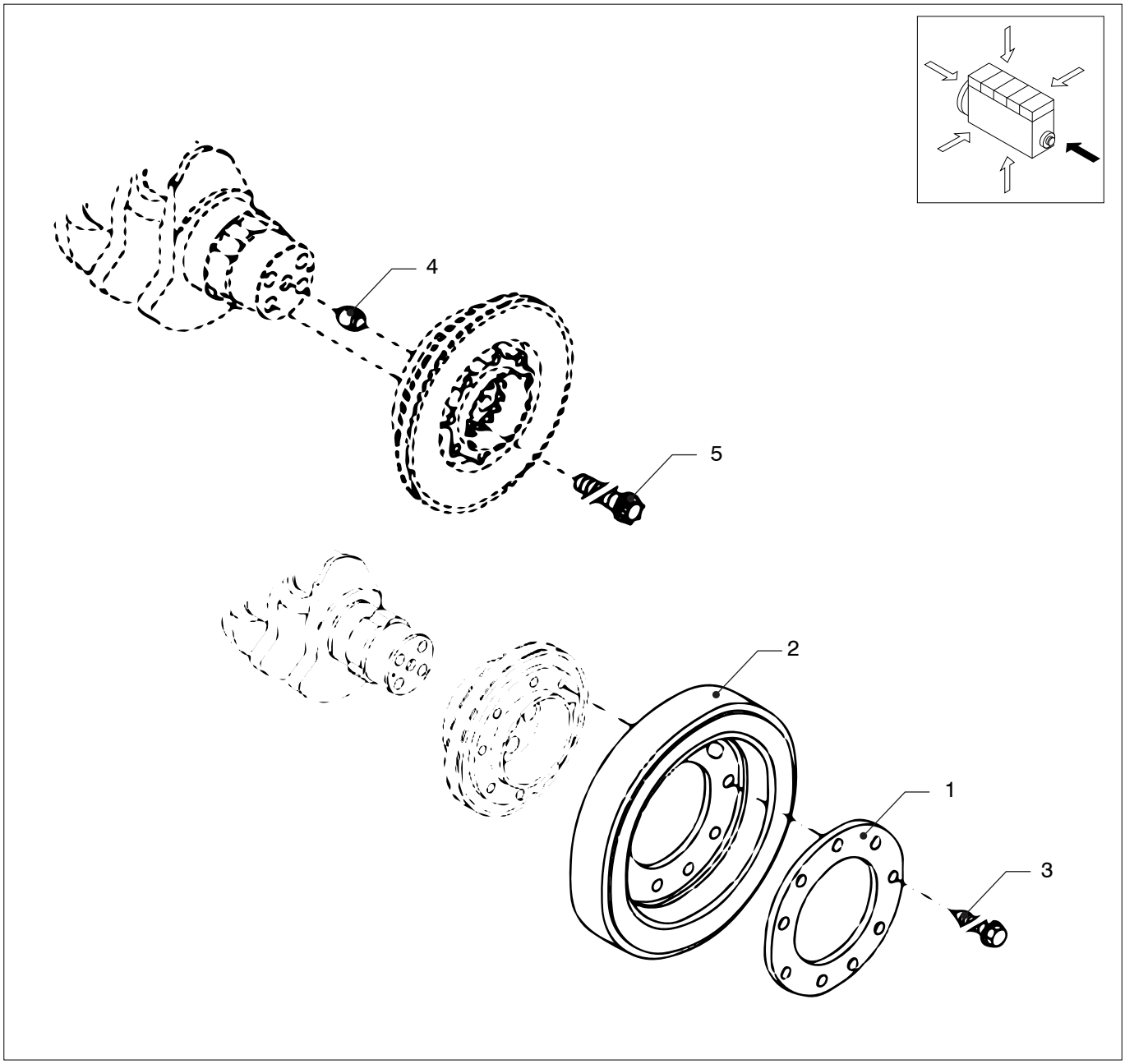


VD4.120 VD6.170	VD4.140 VD6.210	Krukas		Crankshaft	
pos.	qty	part	benaming		description	
1	1	**DZ05001**	Krukas	VD4	Crankshaft	VD4
	1	**DZ05006**	Krukas	VD6	Crankshaft	VD6
2	5	**DZ05002**	Hoofdlagerschaal	VD4	Main bearing liner	VD4
	7	**DZ05002**	Hoofdlagerschaal	VD6	Main bearing liner	VD6
3	2	**DZ05003**	Stuwdruk lager		Thrust washer	
4	10	**DZ05005**	Inschroefdeel		Threaded insert	



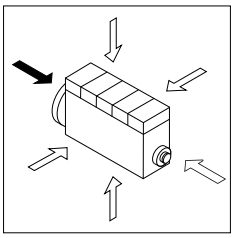
VD4.120 **VD4.140** **V-snaar poelie** **V-belt pulley assembly**

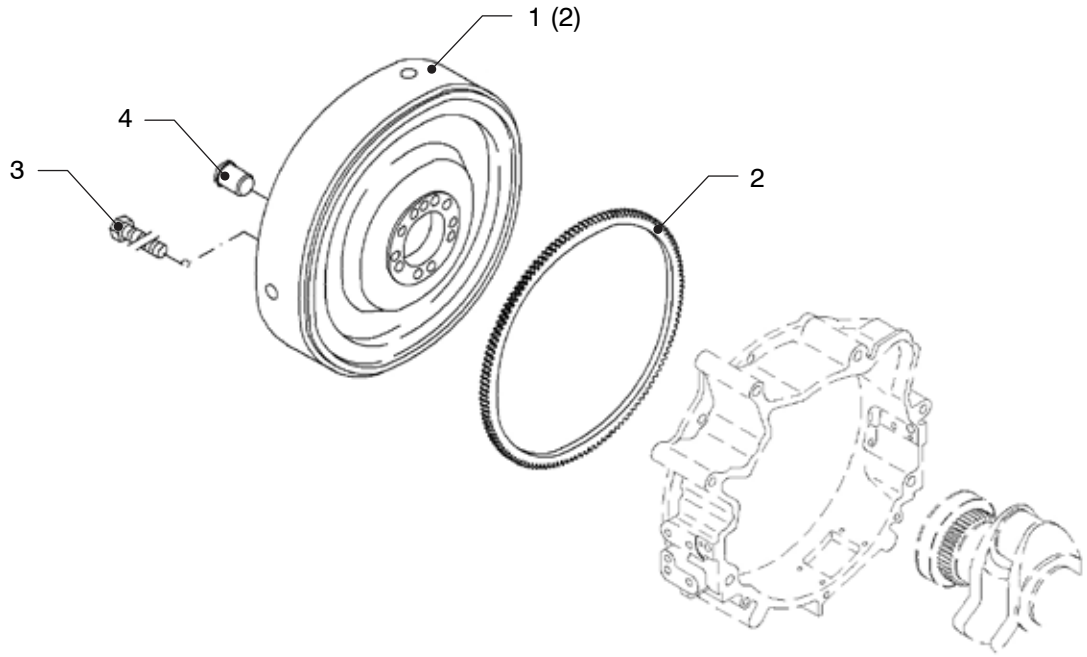
pos.	qty	part	benaming	description
1	1	**DZ05020**	Pen	Straight pin
2	1	**DZ05021**	Poelie	V-grooved pulley
3	1	**DZ05022**	Klembus	Clamping bush
4	1	**DZ05023**	Borgring	Lock washer
5	3	**DZ05024**	Zeskantbout	Hexagon bolt
6	1	**DZ05035**	Borgmiddel	Safety/lock.agent
7	4	**DZ05027**	Torxbout	Torx-head bolt
8	1	**DZ05010**	Klembus	Clamping bush



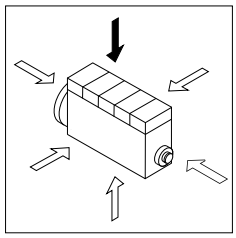
VD6.170 **VD6.210** **V-snaar poelie** **V-belt pulley assembly**

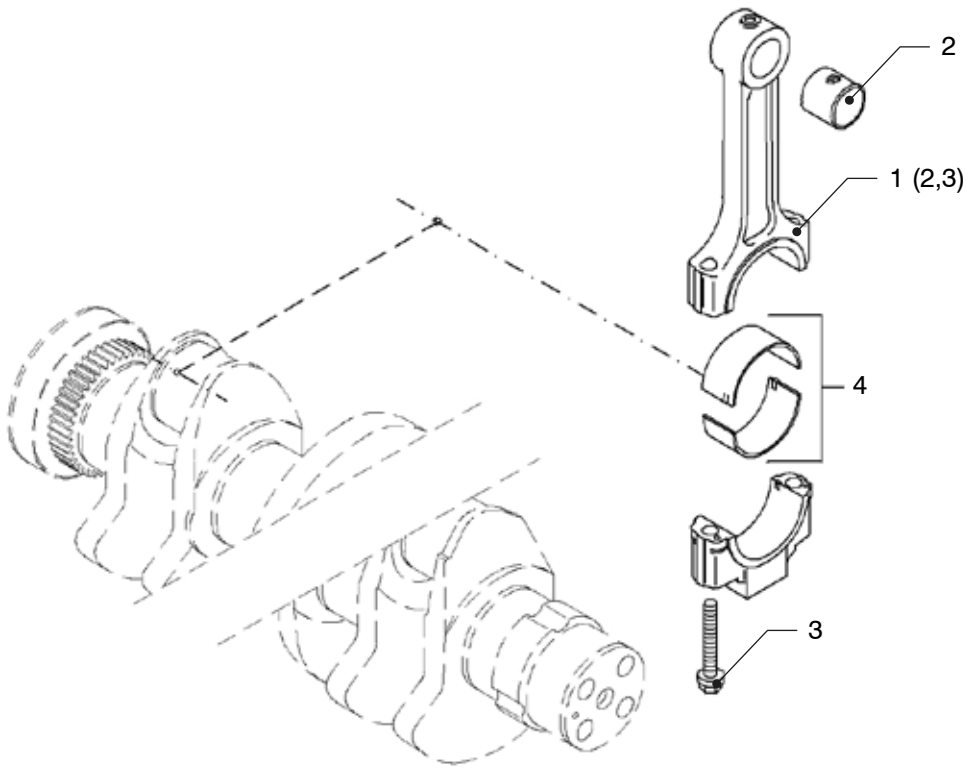
pos.	qty	part	benaming	description
1	1	**DZ05012**	Sluitring	Plain washer
2	1	**DZ05013**	Trillingdemper	Vibration damper
3	9	**DZ05019**	Zeskantbout	Hexagon bolt
4	1	**DZ05010**	Klembus	Clamping bush
5	4	**DZ05027**	Torxbout	Torx-head bolt



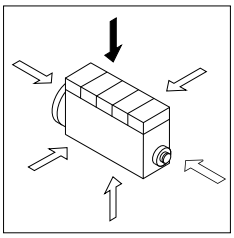


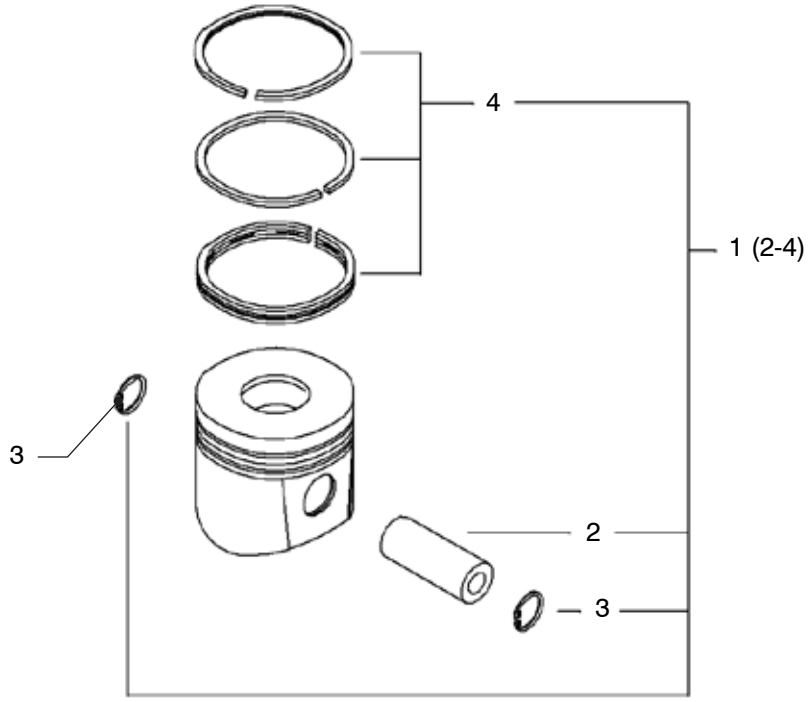
VD4.120 VD6.170	VD4.140 VD6.210	**Vliegwiel**	**Flywheel**
pos.	qty	part	benaming	description
1	1	**DZ05040**	Vliegwiel	Flywheel
2	1	**DZ05041**	Tandkrans	Gear rim
3	10	**DZ05042**	Zeskantbout	Hexagon bolt
4	5	**DZ05043**	Plug	Plug



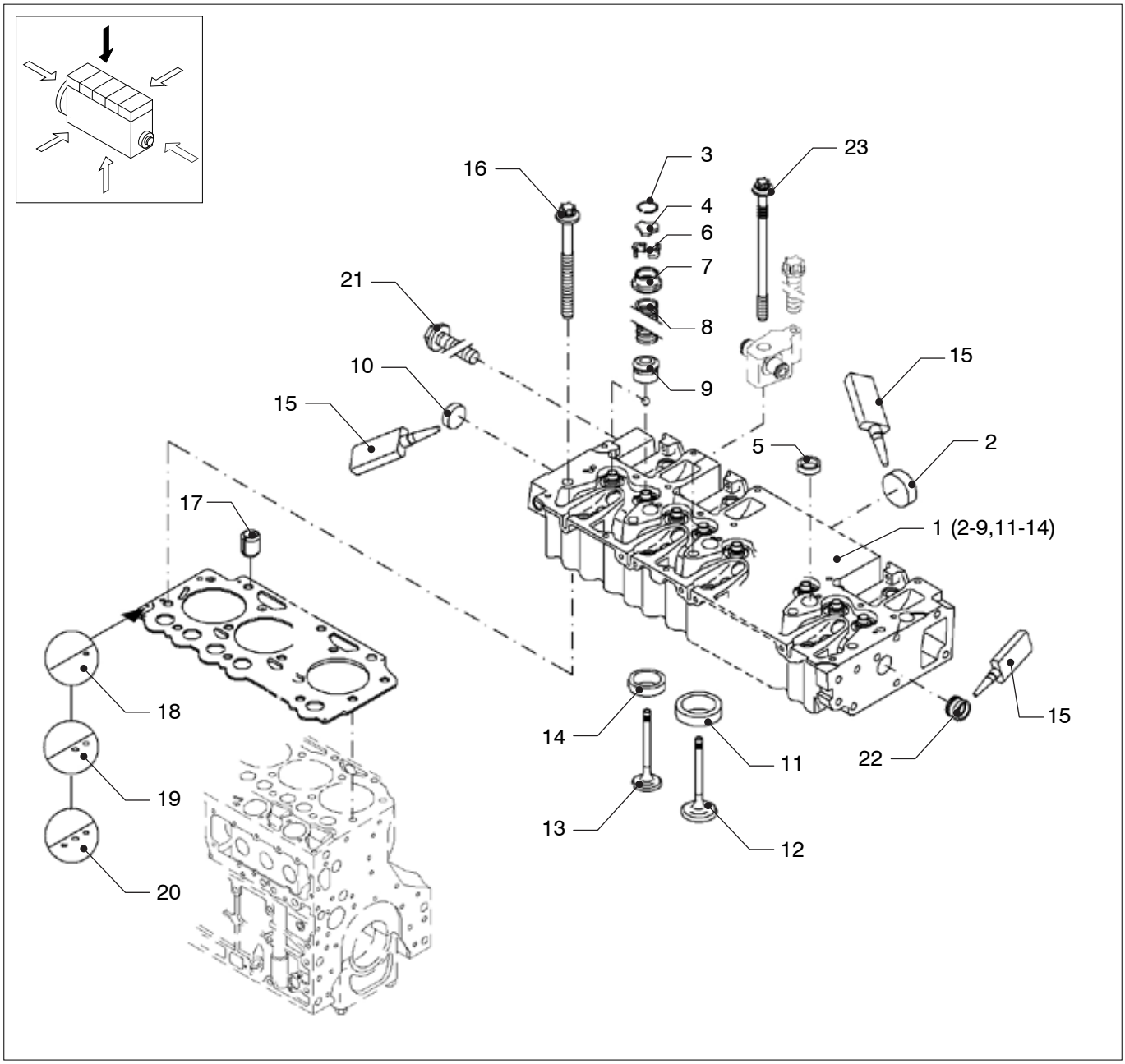


VD4.120 VD6.170	VD4.140 VD6.210	Drijfstang	Connecting rod
pos.	qty	part	benaming	description
1	1	**DZ06001**	Drijfstang	Connecting rod
2	1	**DZ06002**	Lager drijfstangoog	Small end bearing
3	2	**DZ06003**	Bout	Big end bolt
4	1	**DZ06005**	Drijfstanglager (set van 2)	Conrod bearing (set of 2)

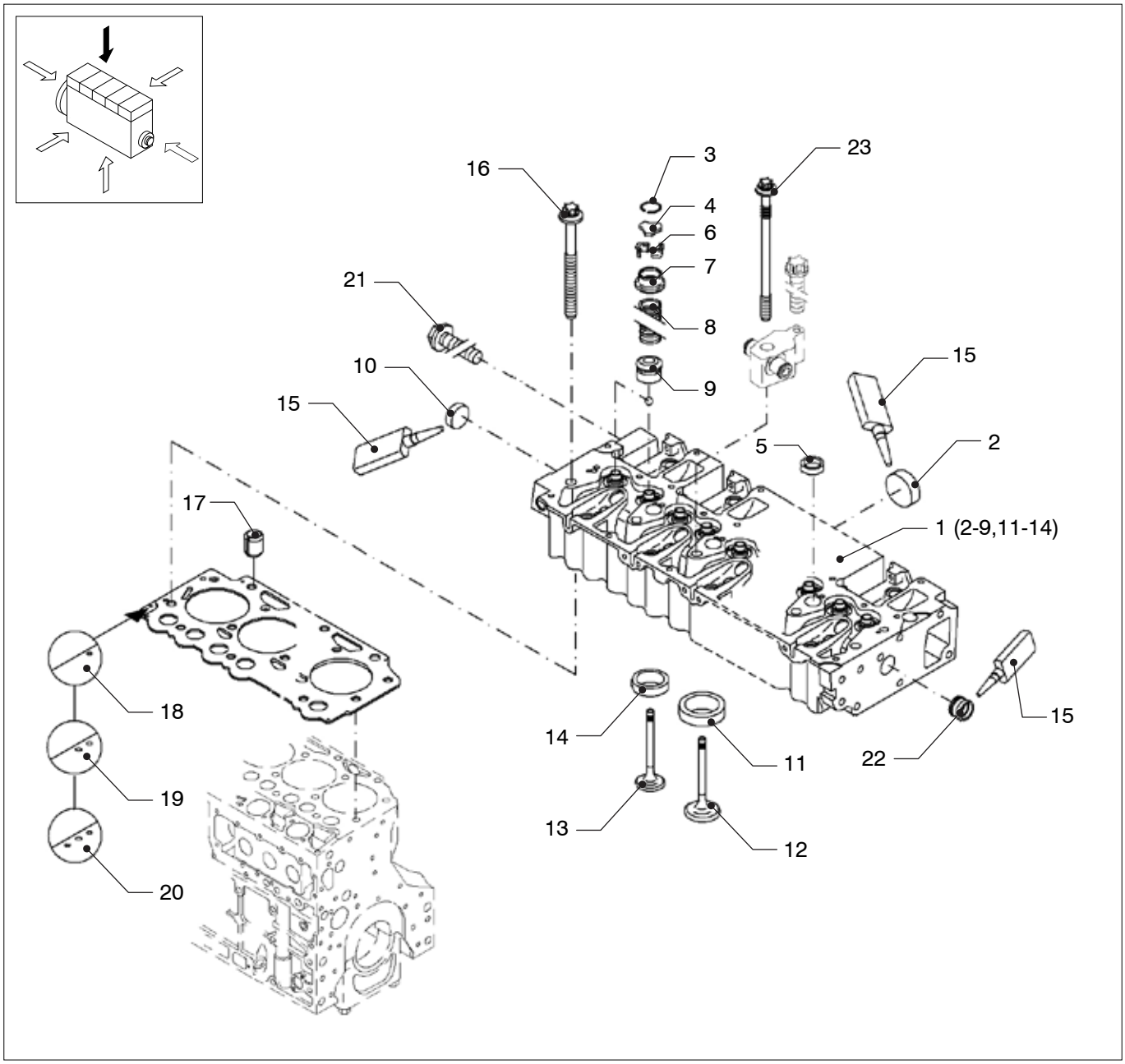




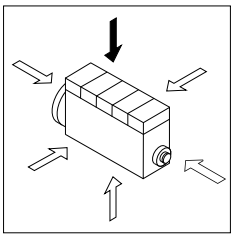
VD4.120 VD6.170	VD4.140 VD6.210	Zuiger		Piston	
pos.	qty	part	benaming		description	
1	1	**VP000119**	Zuigerveren set voor 1 zuiger	VD4	Piston ring set for 1 piston	VD4
2	1	**DZ07002**	Zuigerpen		Piston pin	
3	2	**DZ07003**	Borgring		Circlip	
4	1	**DZ07004**	Set zuigerveren voor 1 zuiger		Set piston rings for 1 piston	

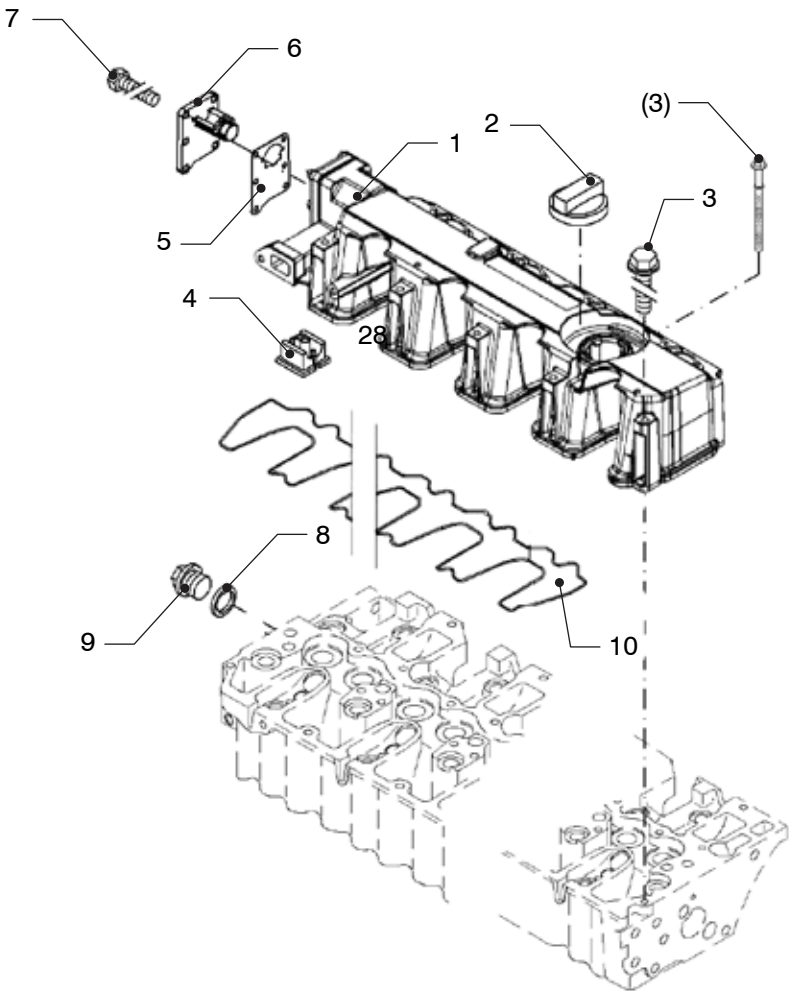


VD4.120 VD6.170	VD4.140 VD6.210	Cilinderkop		Cylinder head	
pos.	qty	part	benaming		description	
1	1	**DZ08001**	Cilinderkop		Cylinder head	
2	3	**DZ08002**	Plug		Core hole plug	
3	8	**DZ08003**	Springring		Snap ring	
4	8	**DZ08004**	Veerschotel		Valve spring retainer	
5	3	**DZ08005**	Plug		Core hole plug	
6	16	**DZ08006**	Halve kegel spie		Valve collet	
7	8	**DZ08007**	Veerschotel		Spring cap	
8	8	**DZ08008**	Drukveer		Compression spring	
9	8	**VP000120**	Klepsteel afdichting	VD4	Valve stem seal	VD4
10	1	**DZ08038**	Plug		Core hole plug	
11	4	**DZ08011**	Klepzitting		Valve seat insert	
12	4	**DZ08012**	Inlaatklep		Inlet valve	
13	4	**DZ08013**	Uitlaatklep		Exhaust valve	
14	4	**DZ08014**	Klepzitting		Valve seat insert	
15	1	**DZ08015**	Borgmiddel		Safety/lock.agent	



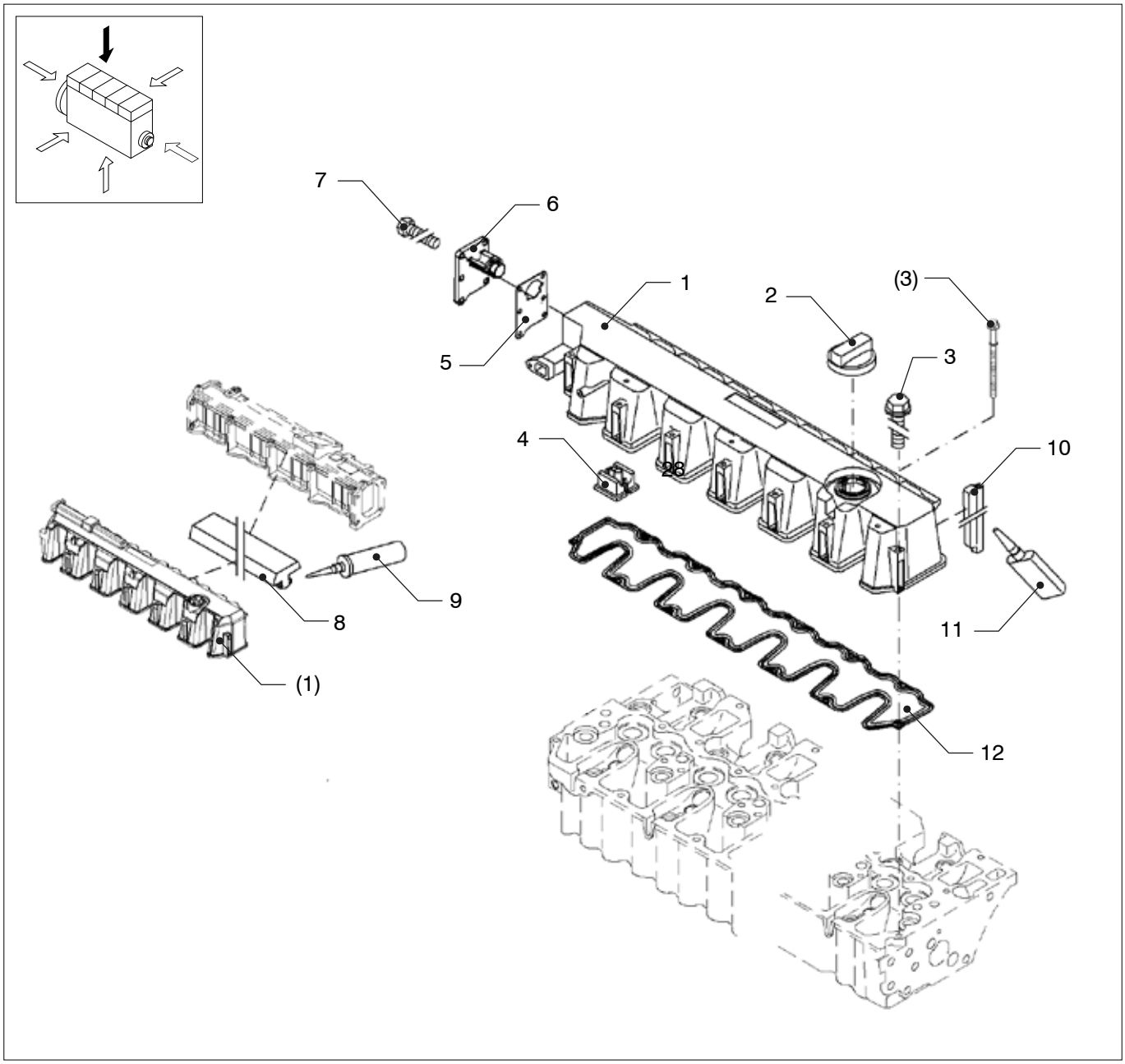
VD4.120 VD6.170	VD4.140 VD6.210	Cilinderkop		Cylinder head	
pos.	qty	part	benaming		description	
16	13	**DZ08016**	Cilinderkopbout M12X108 mm	VD4	Cylinder head bolt M12X108 mm	VD4
	19	**DZ08016**	Cilinderkopbout M12X108 mm	VD6	Cylinder head bolt M12X108 mm	VD6
17	2	**DZ08017**	Klembus		Clamping bush	
18	1	**VP000121**	Cilinderkop pakking (1 gat)	VD4	Cylinder head gasket (1 hole)	VD4
	1	**VP000124**	Cilinderkop pakking (1 gat)	VD6	Cylinder head gasket (1 hole)	VD6
19	1	**VP000122**	Cilinderkop pakking (2 gaats)	VD4	Cylinder head gasket (2 holes)	VD4
	1	**VP000125**	Cilinderkop pakking (2 gaats)	VD6	Cylinder head gasket (2 holes)	VD6
20	1	**VP000123**	Cilinderkop pakking (3 gaats)	VD4	Cylinder head gasket (3 holes)	VD4
	1	**VP000126**	Cilinderkop pakking (3 gaats)	VD6	Cylinder head gasket (3 holes)	VD6
21	2	**DZ08022**	Zeskantbout		Hexagon bolt	
22	1	**DZ08023**	Plug		Plug	
23	5	**DZ08024**	Cilinderkopbout M12X108 mm	VD4	Cylinder head bolt M12X108 mm	VD4
	7	**DZ08024**	Cilinderkopbout M12X108 mm	VD6	Cylinder head bolt M12X108 mm	VD6





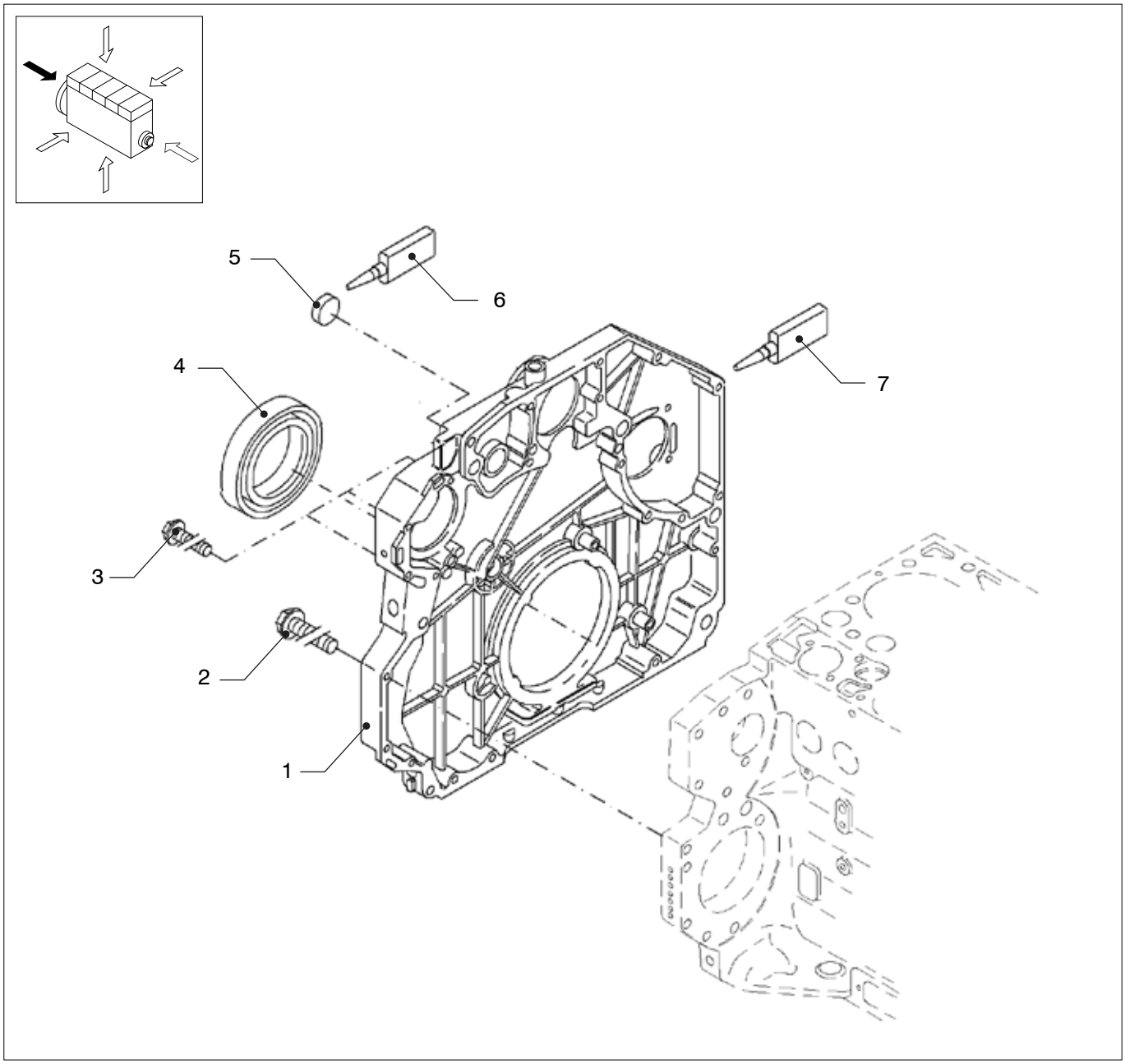
VD4.120	VD4.140	Kleppendeksel	Valve mechanism cover

pos.	qty	part	benaming	description
1	1	**DZ08030**	Kleppendeksel	Valve cover
2	1	**DZ08032**	Vuldop	Filler cap
3	9	**DZ08033**	Zeskantbout	Hexagon bolt
4	1	**DZ08034**	Dop	Cap
5	1	**DZ08035**	Pakking	Gasket
6	1	**DZ08036**	Olie afscheider eenheid	Oil separrator unit
7	6	**DZ08037**	Zeskantbout	Hexagon bolt
8	1	**DZ08040**	Afdichtring	Sealing ring
9	1	**DZ08041**	Plug	Screw plug
10	1	**DZ08031**	Pakking	Gasket

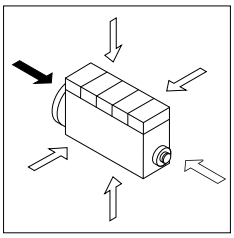


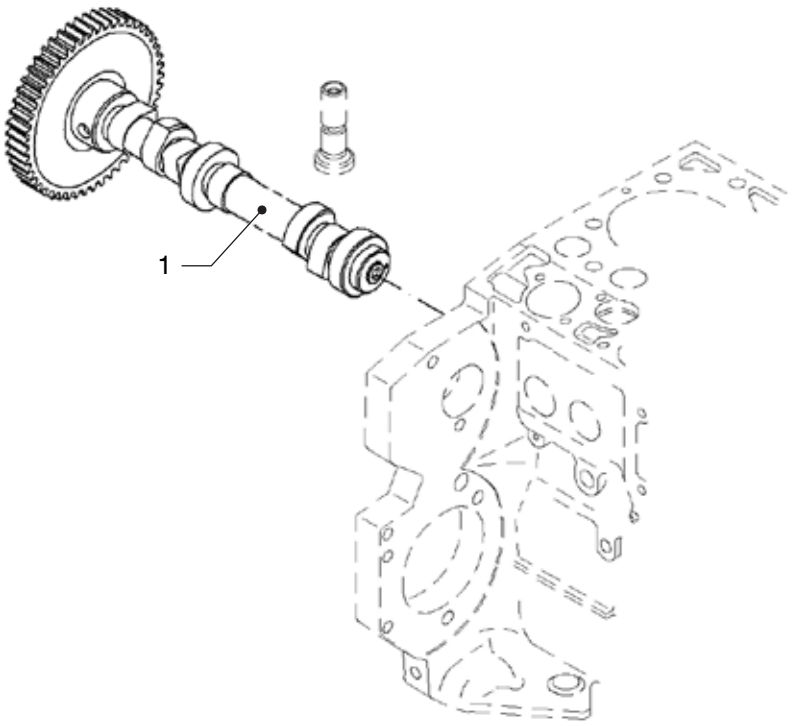
VD6.170	VD6.210	Kleppendeksel	Valve mechanism cover

pos.	qty	part	benaming	description
1	1	**DZ08030**	Kleppendeksel	Valve cover
2	1	**DZ08032**	Vuldop	Filler cap
3	13	**DZ08033**	Zeskantbout	Hexagon bolt
4	1	**DZ08034**	Dop	Cap
5	1	**DZ08035**	Pakking	Gasket
6	1	**DZ08036**	Olie afscheider eenheid	Oil separrator unit
7	6	**DZ08037**	Zeskantbout	Hexagon bolt
8	1	**DZ08051**	Afdichtprofiel	Sealing section
9	1	**DZ08052**	Montagepasta	Assembly compound
10	2	**DZ08055**	Stofafdichting	Dust seal
11	1	**DZ08056**	Lijm	Glue
12	1	**DZ080316**	Pakking	Gasket

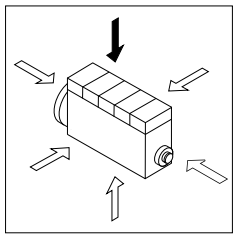


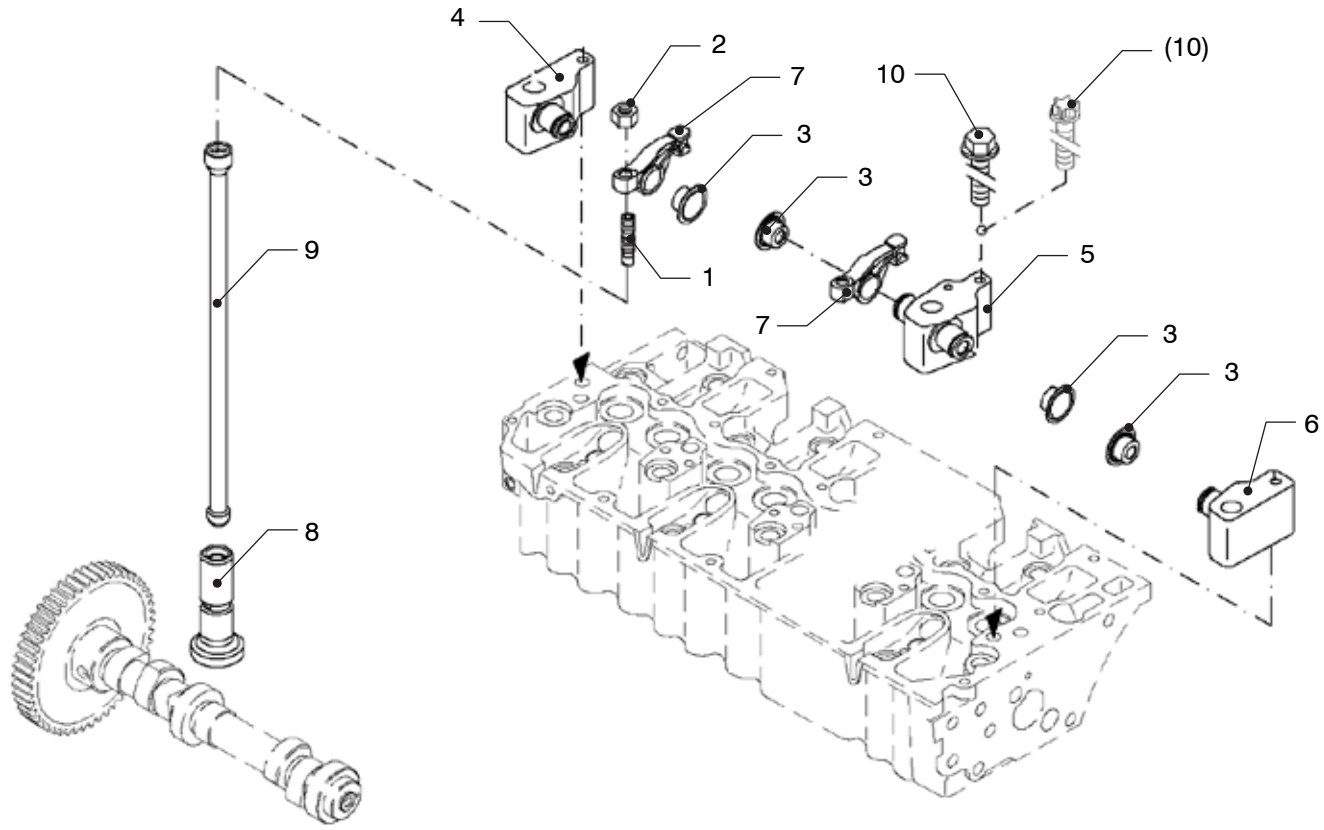
VD4.120 VD6.170	VD4.140 VD6.210	Distributiedeksel	Gearcase cover
pos.	qty	part	benaming	description
1	1	**DZ09001**	Distributiedeksel	Gearcase
2	12	**DZ09002**	Zeskantbout	Hexagon bolt
3	4	**DZ09003**	Zeskantbout	Hexagon bolt
4	1	**DZ09004**	Keerring	Lip seal
5	1	**DZ09007**	Plug	Plug
6	1	**DZ09008**	Vloeibare pakking	Packing compound
7	1	**DZ09009**	Vloeibare pakking	Packing compound



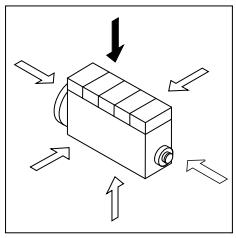


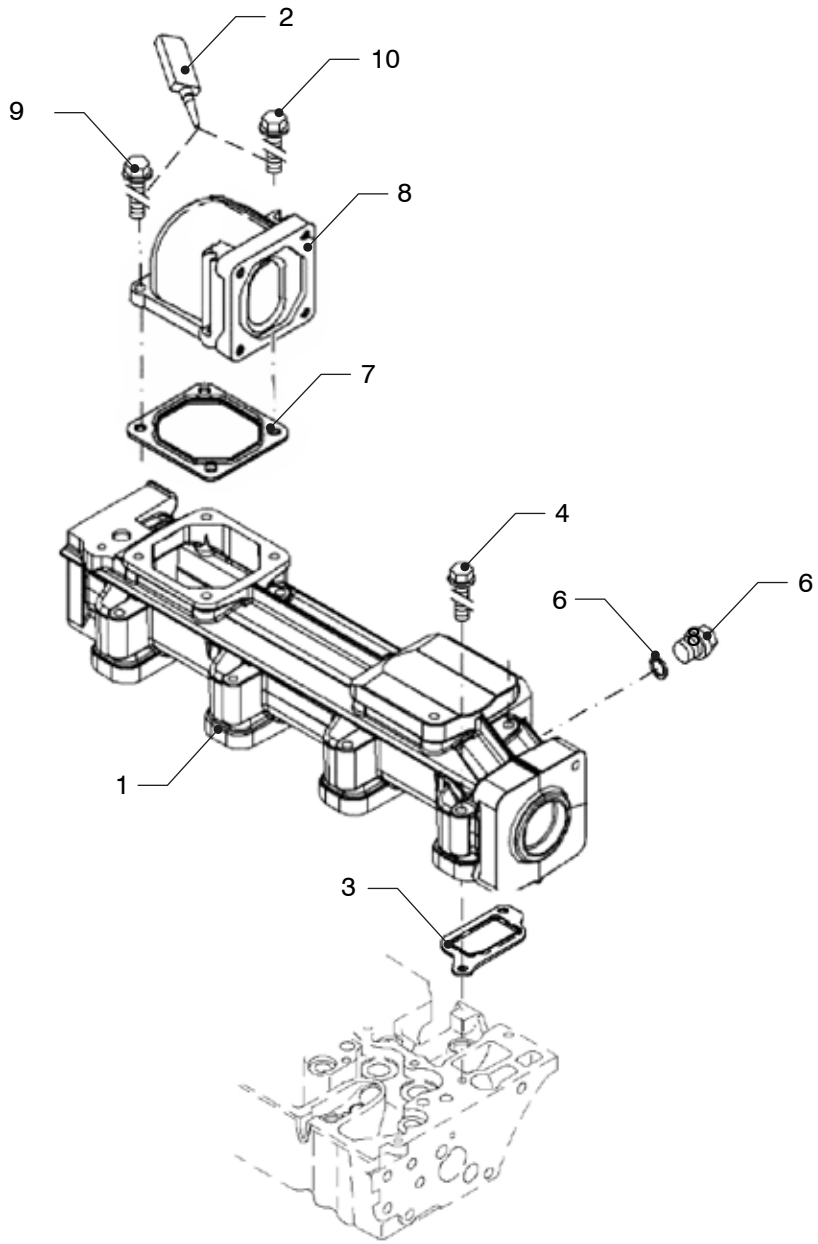
VD4.120 VD6.170		**VD4.140 VD6.210**	**Nokkenas**		**Camshaft**	
pos.	qty	part	benaming		description	
1	1	**DZ10001**	Nokkenas	VD4	Camshaft	VD4
	1	**DZ10002**	Nokkenas	VD6	Camshaft	VD6





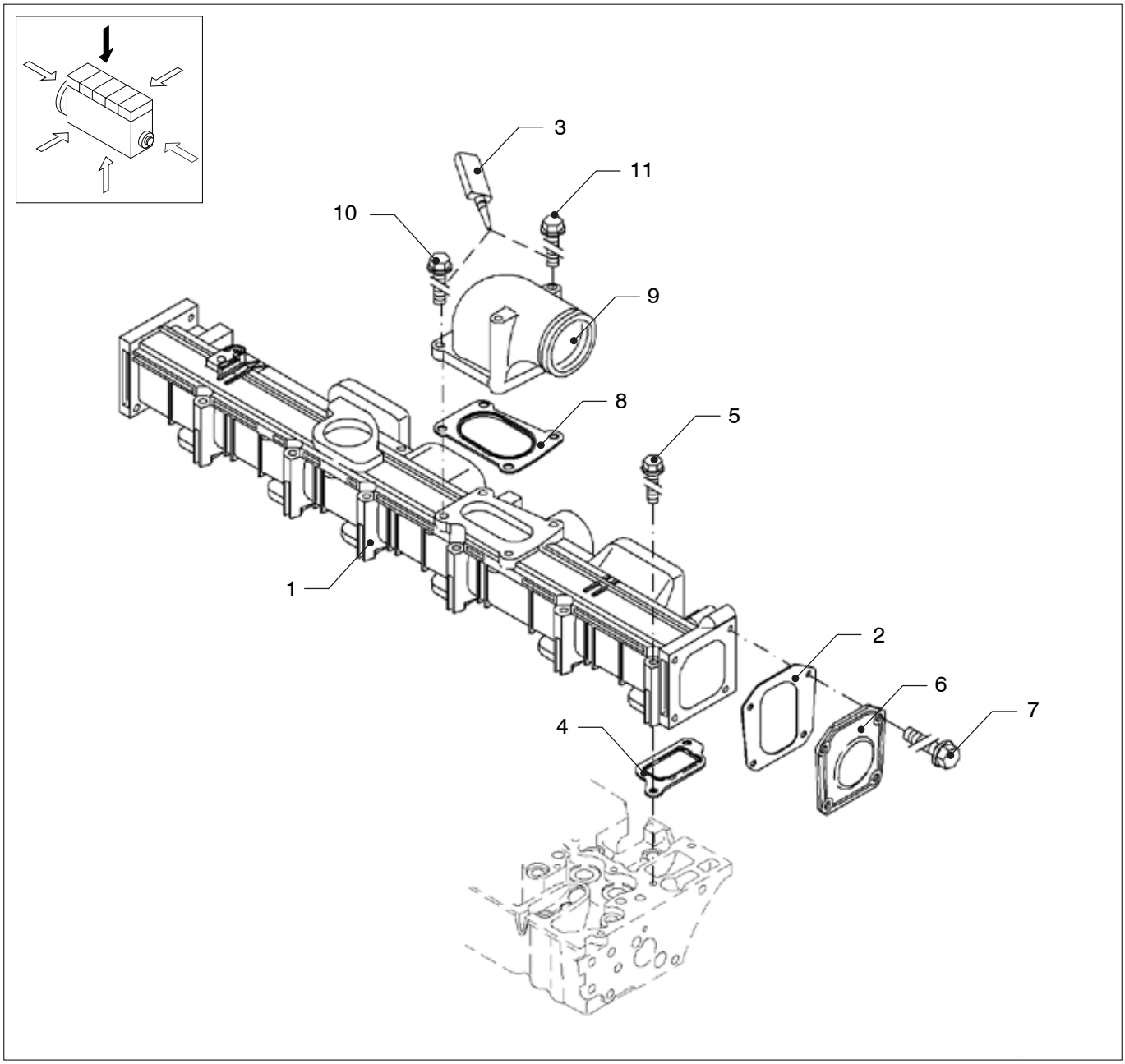
VD4.120 VD6.170	VD4.140 VD6.210	Klepaandrijving		Valve drive	
pos.	qty	part	benaming		description	
1	8	**DZ11007**	Stelschroef	VD4	Adjusting screw	VD4
	12	**DZ11007**	Stelschroef	VD6	Adjusting screw	VD6
2	8	**DZ11008**	Zeskantmoer	VD4	Hexagon nut	VD4
	12	**DZ11008**	Zeskantmoer	VD6	Hexagon nut	VD6
3	8	**DZ11009**	Borgring	VD4	Retaining washer	VD4
	12	**DZ11009**	Borgring	VD6	Retaining washer	VD6
4	1	**DZ11011**	Tuimelaar steun		Rocker arm bracket	
5	3	**DZ11012**	Tuimelaar steun	VD4	Rocker arm bracket	VD4
	5	**DZ11012**	Tuimelaar steun	VD6	Rocker arm bracket	VD6
6	1	**DZ11013**	Tuimelaar steun		Rocker arm bracket	
7	8	**DZ11016**	Tuimelaar	VD4	Rocker arm	VD4
	12	**DZ11016**	Tuimelaar	VD6	Rocker arm	VD6
8	1	**DZ11017**	Klepstoter	VD4	Tappet	VD4
9	1	**DZ11018**	Stoterstang	VD4	Pushrod	VD4
10	10	**DZ11003**	Torxbout	VD4	Torx-head bolt	VD4
	14	**DZ11003**	Torxbout	VD6	Torx-head bolt	VD6





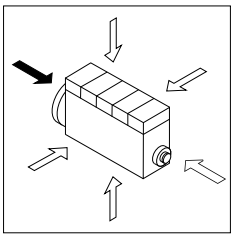
VD4.120 **VD4.140** **Laadluchtspruitstuk** **Charge air manifold**

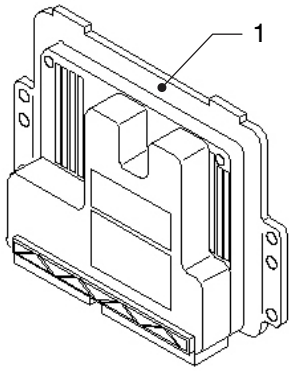
pos.	qty	part	benaming	description
1	1	**DZ22001**	Laadluchtspruitstuk	Charge air manifold
2	1	**DZ22030**	Borgmiddel	Safety/lock.agent
3	4	**DZ22004**	Pakking	Gasket
4	4	**DZ22005**	Zeskantbout	Hexagon bolt
5	1	**DZ22008**	Afdichtring	Sealing ring
6	1	**DZ22009**	Plug	Screw plug
7	1	**DZ22026**	Pakking	Gasket
8	1	**DZ22027**	Spruitstuk	Manifold
9	2	**DZ22028**	Zeskantbout	Hexagon bolt
10	2	**DZ22029**	Zeskantbout	Hexagon bolt



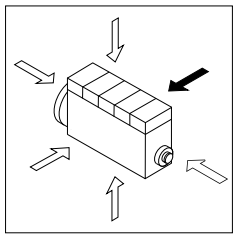
VD6.170	VD6.210	Laadluchtspruitstuk	Charge air manifold

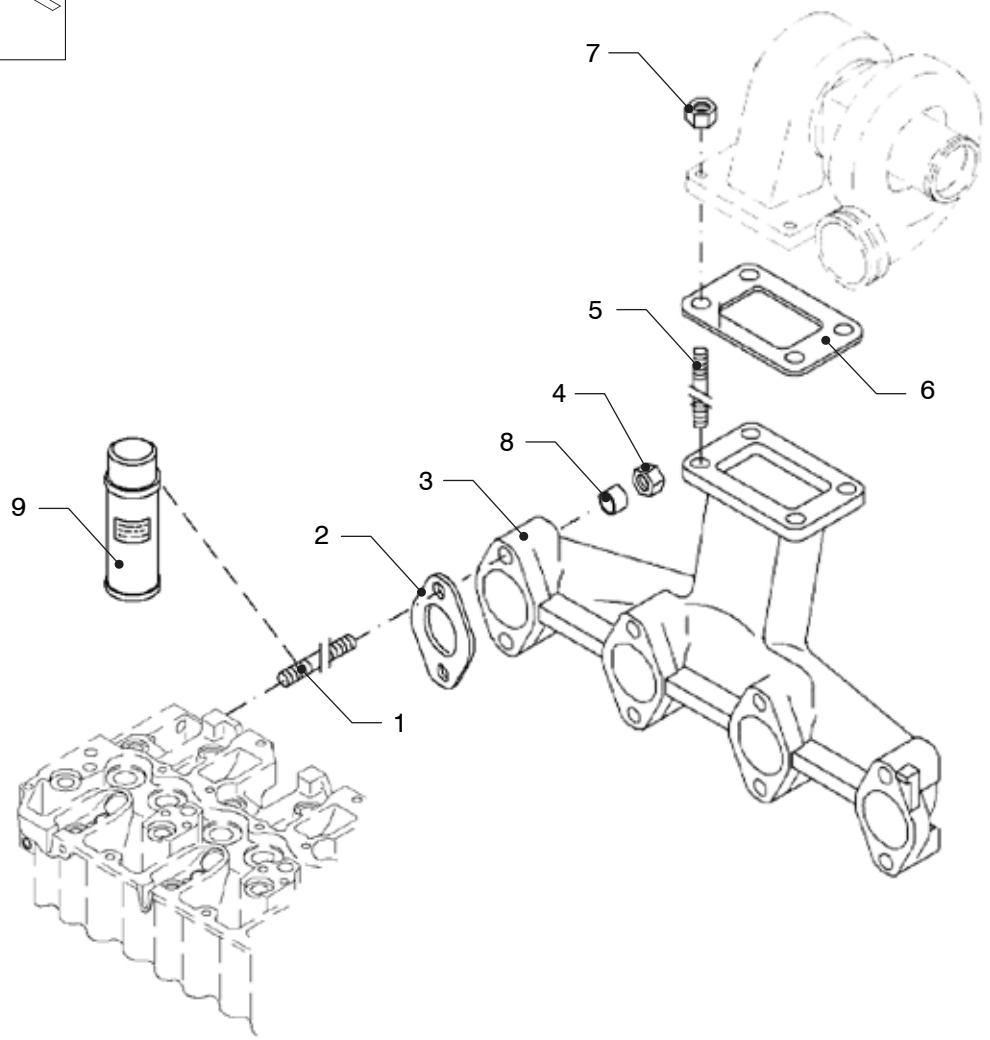
pos.	qty	part	benaming	description
1	1	**DZ22003**	Laadluchtspruitstuk	Charge air manifold
2	1	**DZ22002**	Pakking	Gasket
3	1	**DZ22030**	Borgmiddel	Safety/lock.agent
4	6	**DZ22004**	Pakking	Gasket
5	12	**DZ22005**	Zeskantbout	Hexagon bolt
6	1	**DZ22012**	Deksel	Cover
7	4	**DZ22013**	Zeskantbout	Hexagon bolt
8	1	**DZ22026**	Pakking	Gasket
9	1	**DZ22025**	Spruitstuk	Manifold
10	2	**DZ22028**	Zeskantbout	Hexagon bolt
11	2	**DZ22029**	Zeskantbout	Hexagon bolt





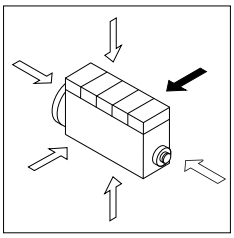
VD4.120 VD6.170		**VD4.140 VD6.210**	**ECU**		**ECU**	
pos.	qty	part	benaming		description	
1	1	**DZ27015**	ECU	VD4	ECU	VD4
	1	**DZ27016**	ECU	VD6	ECU	VD6

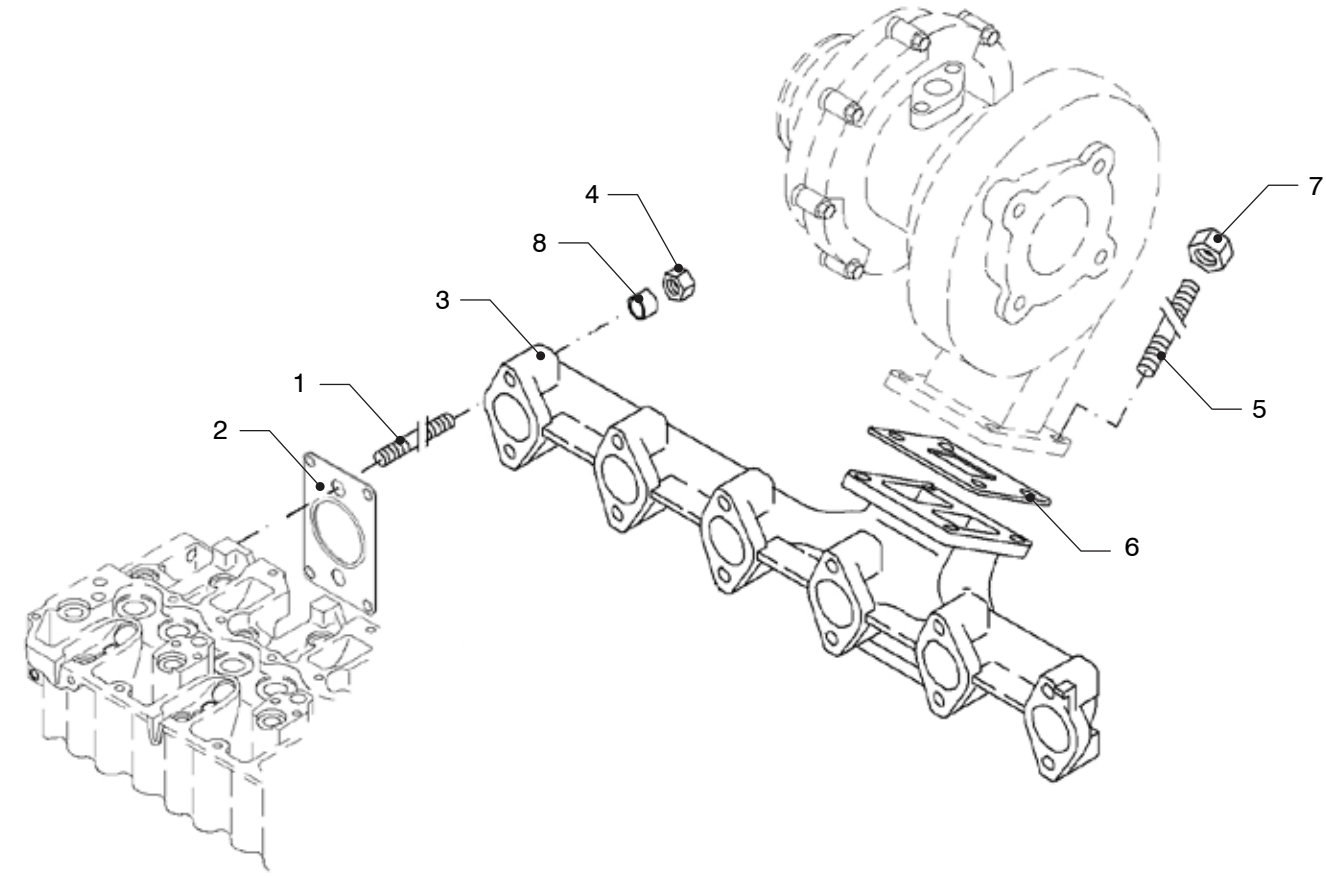




VD4.120	VD4.140	Uitlaatspruitstuk	Exhaust manifold

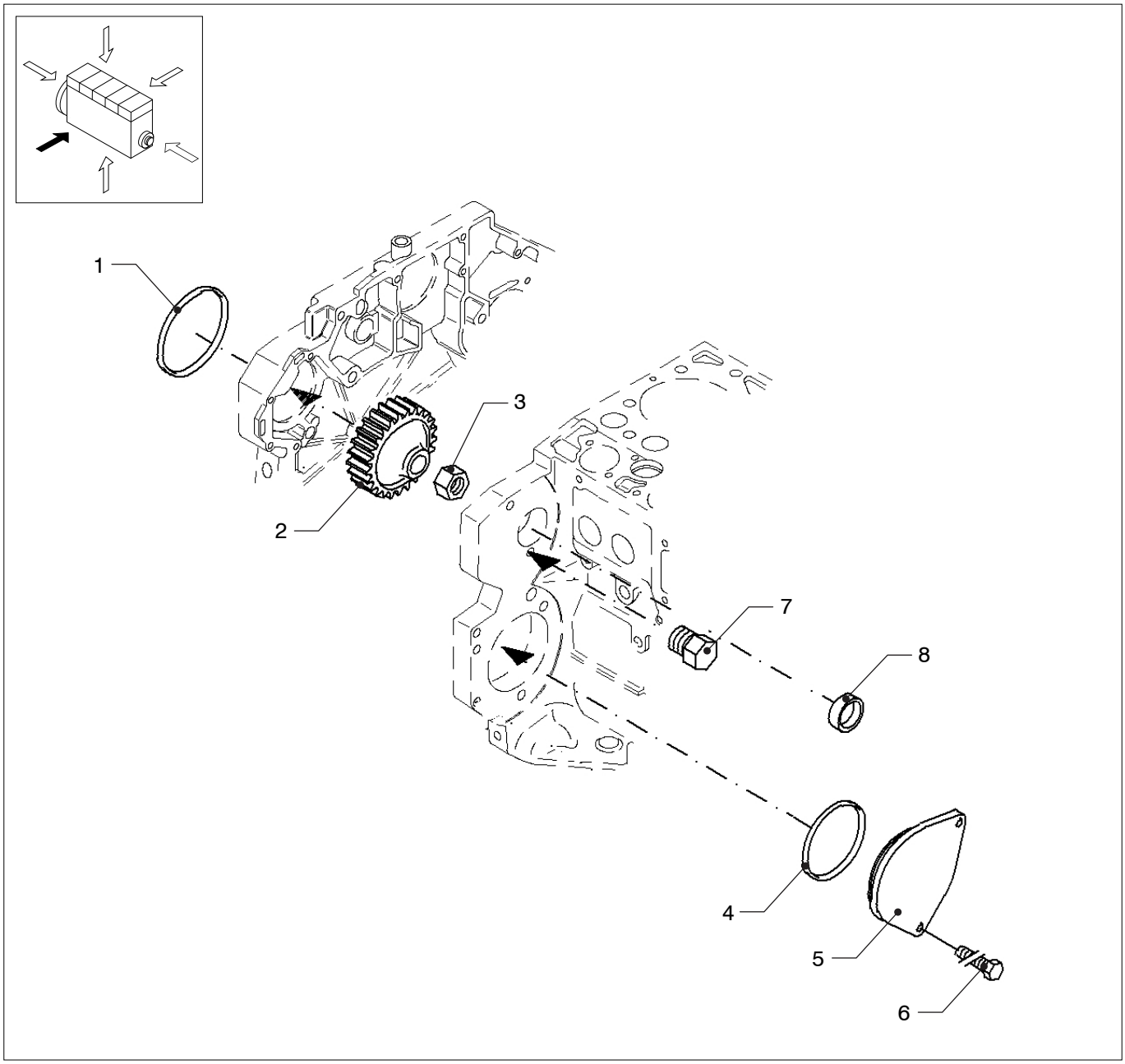
pos.	qty	part	benaming	description
1	8	**DZ41001**	Tapeind	Stud
2	4	**DZ41002**	Pakking	Gasket
3	1	**DZ41003**	Uitlaatspruitstuk	Exhaust manifold
4	8	**DZ41005**	Zeskantmoer	Hexagon nut
5	4	**DZ41006**	Tapeind	Stud
6	1	**DZ41007**	Pakking	Gasket
7	4	**DZ41008**	Zeskantmoer	Hexagon nut
8	8	**DZ41012**	Vulbus	Spacer sleeve
9	1	**DZ41009**	Montagepasta	Fitting compound



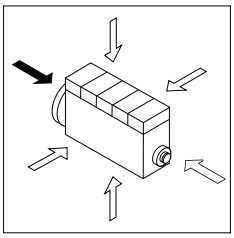


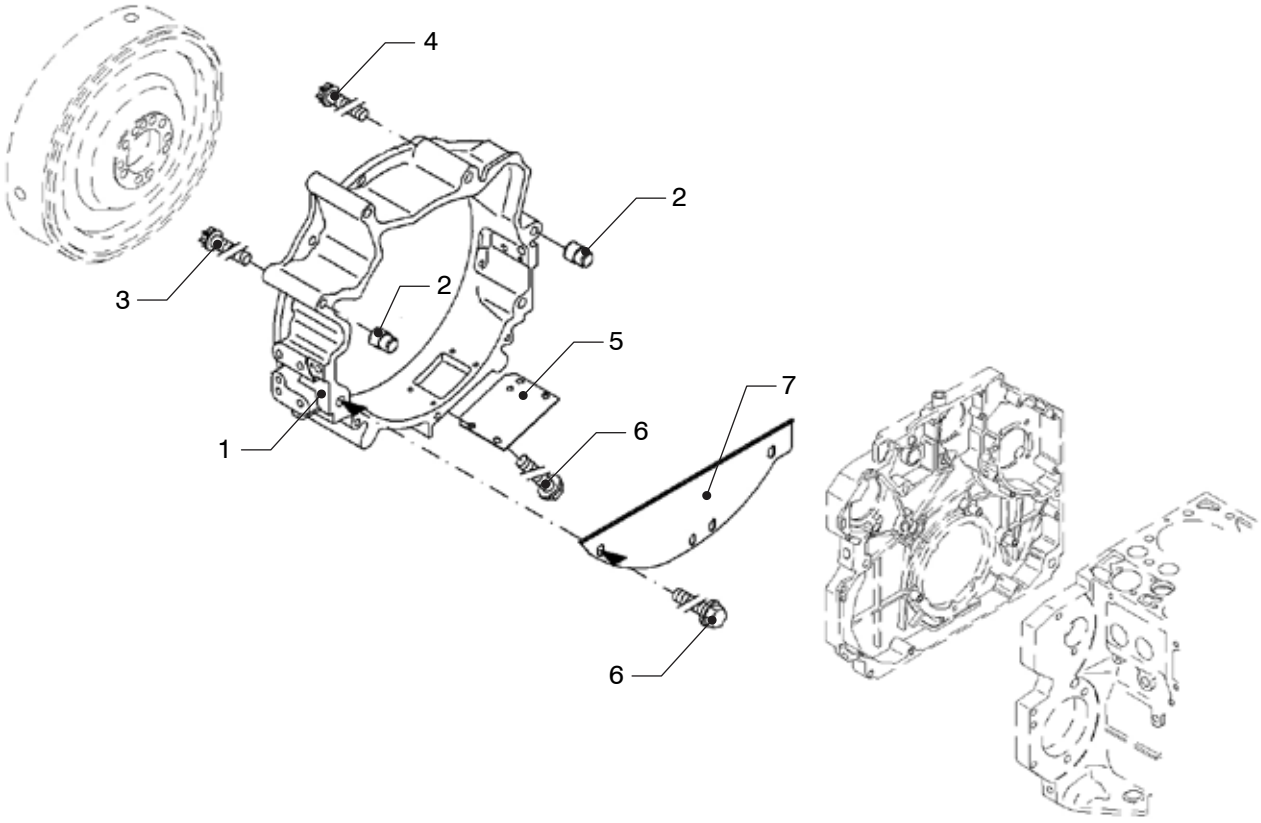
VD6.170 **VD6.210** **Uitlaatspruitstuk** **Exhaust manifold**

pos.	qty	part	benaming	description
1	12	**DZ41001**	Tapeind	Stud
2	6	**DZ41002**	Pakking	Gasket
3	1	**DZ41004**	Uitlaatspruitstuk	Exhaust manifold
4	12	**DZ41005**	Zeskantmoer	Hexagon nut
5	4	**DZ41006**	Tapeind	Stud
6	1	**DZ41007**	Pakking	Gasket
7	4	**DZ41008**	Zeskantmoer	Hexagon nut
8	12	**DZ41012**	Vulbus	Spacer sleeve

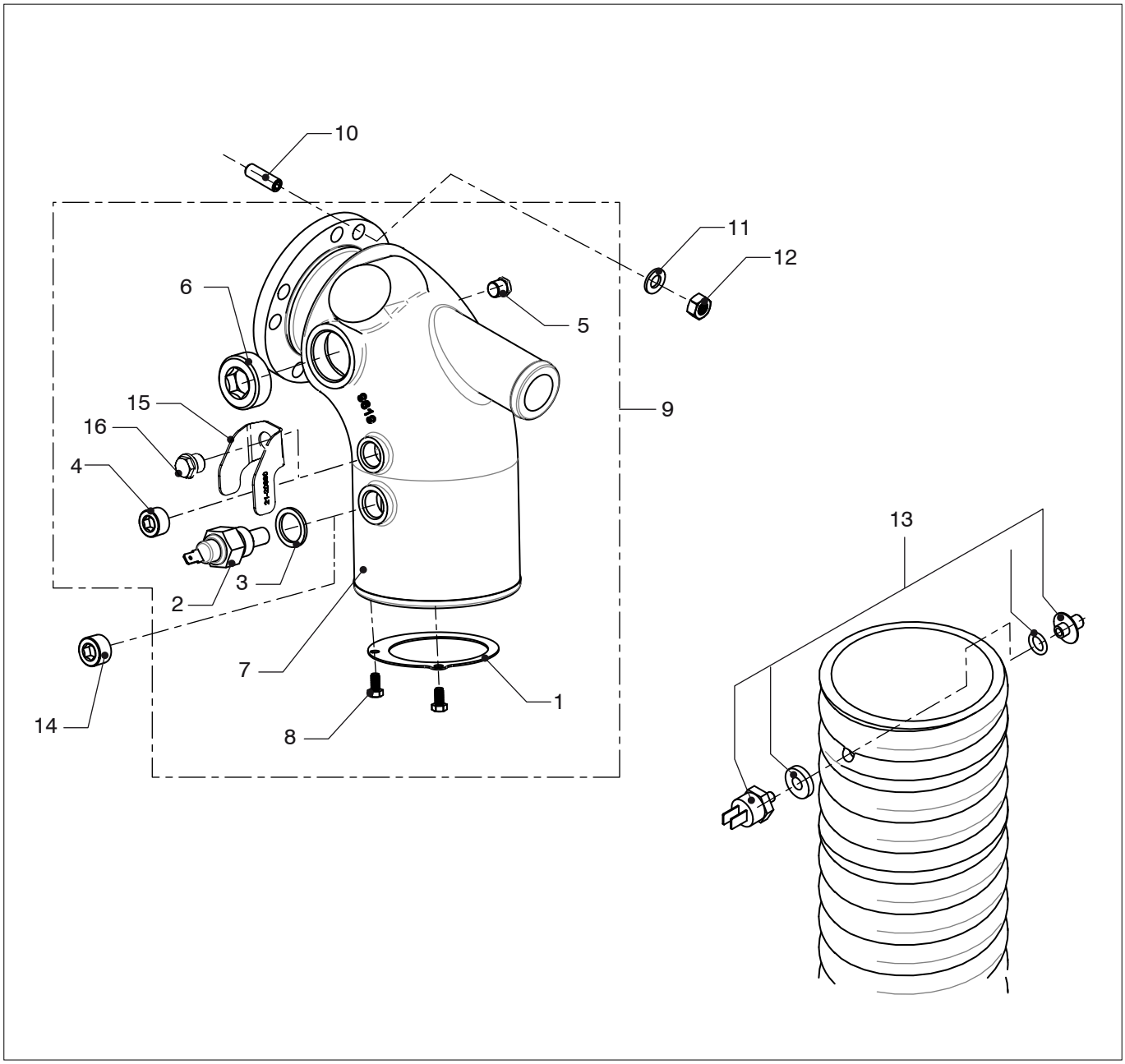


VD4.120 VD6.170	VD4.140 VD6.210	**Hydr. pomp**	**Hydraulic pump**
pos.	qty	part	benaming	description
1	1	**DZ83030**	O-Ring	O-seal
2	1	**DZ83002**	Tandwiel	Gear wheel
3	1	**DZ83001**	Borgmoer	Locking nut
4	1	**DZ83026**	O-Ring	O-seal
5	1	**DZ83027**	Deksel	Cover
6	2	**DZ83028**	Zeskantbout	Hexagon bolt
7	2	**DZ83023**	Stelschroef	Set screw
8	1	**DZ83046**	Deksel	Cover



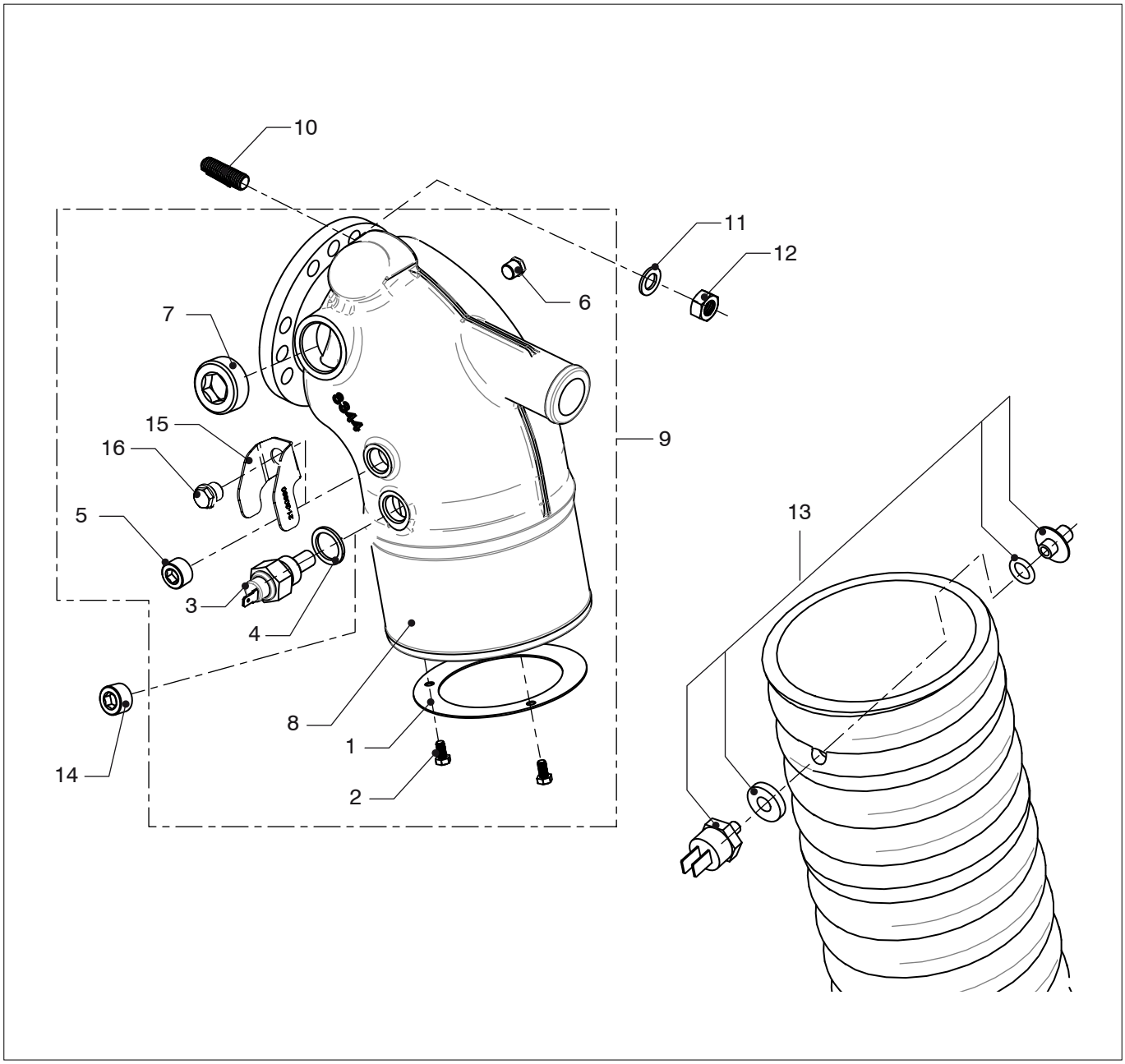


VD4.120 VD6.170	VD4.140 VD6.210	Vliegwielhuis	Flywheel housing
pos.	qty	part	benaming	description
1	1	**DZ52001**	Vliegwielhuis	Flywheel housing
2	2	**DZ52002**	Bus	Bush
3	2	**DZ52003**	Torxbout	Torx-head bolt
4	4	**DZ52004**	Torxbout	Torx-head bolt
5	1	**DZ52007**	Afdekplaat	Cover plate
6	7	**DZ52008**	Zeskantbout	Hexagon bolt
7	1	**DZ52009**	Afdekplaat	Cover plate



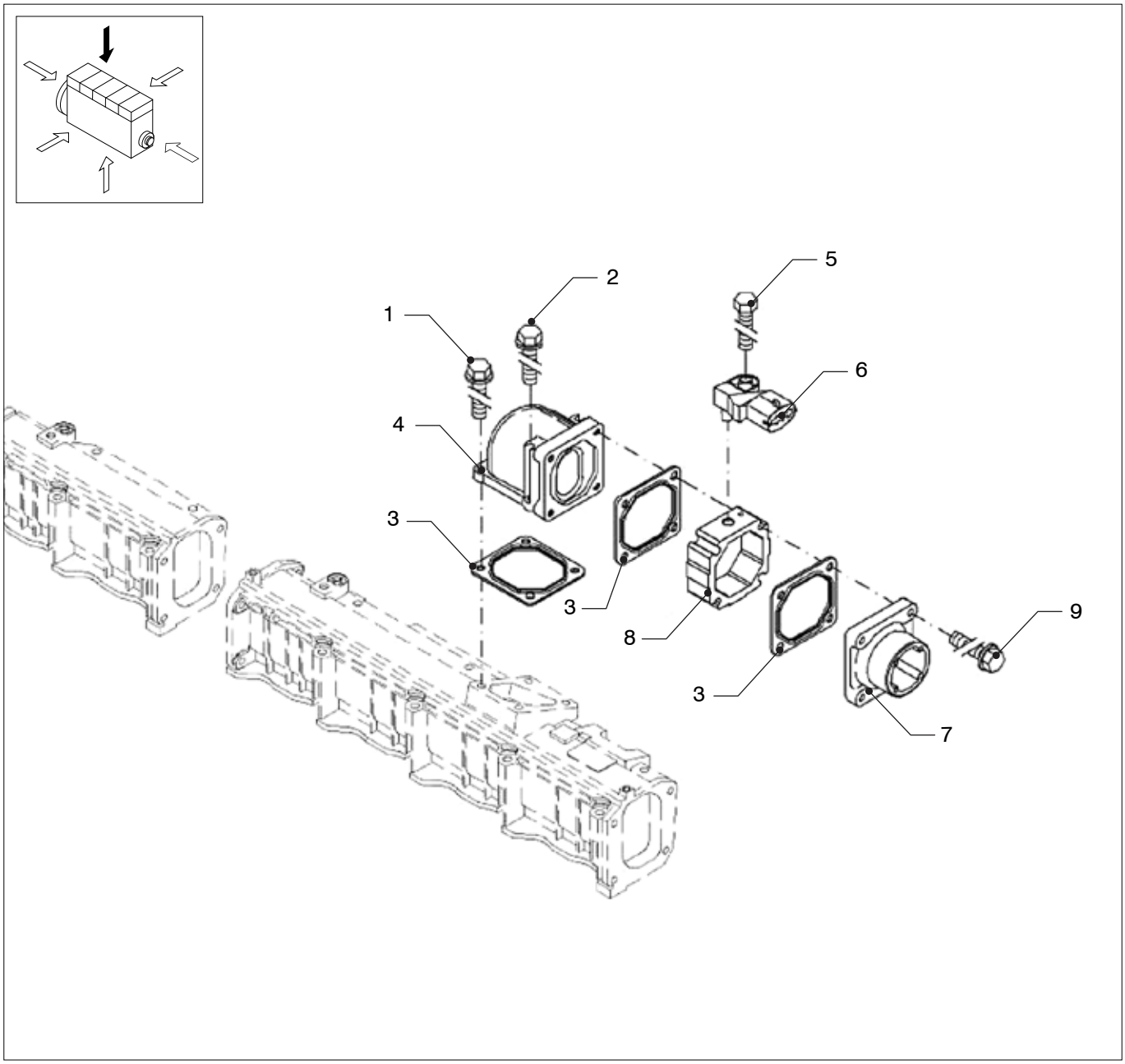
VD4.120	VD4.140	Uitlaat injectiebocht	Exhaust elbow

pos.	qty	part	benaming	description
1	1	**16-4981**	Verdeler	Diffuser
2	1	**STM2006**	Temperatuur schakelaar 75°C enkelpolig	Thermo switch 75°C single pole
3	1	**STM2019**	Afdichtring M18	Seal washer M18
4	1	**STM3071**	Plug G 3/8	Plug G 3/8
5	1	**STM4081**	Plug G 1/8	Plug G 1/8
6	1	**STM8169**	Plug G 1	Plug G 1
7	1	**STM9619**	Uitlaat injectiebocht Ø 100mm (gietwerk)	Inj. elbow Ø 100mm (casting)
8	2	**B05105RT4**	Zeskantbout M5x10	Hexagon head screw M5x10
9	1	**16-7476**	Uitlaat injectiebocht Ø 100 kompleet	Exhaust elbow Ø 100 cpl.
10	4	**STM9744**	Tapeind M8x25	Stud M8x25
11	4	**R081Y**	Ring M8	Washer M8
12	4	**M08Y**	Moer M8	Nut M8
13	1	**STM9196**	Temperatuur schakelaar 71°C dubbelpolig	Thermo switch 71°C double-pole
14	1	**STM8179**	Plug M18 x 1,5	Plug M18 x 1,5
15	1	**21-20830**	Afscherming	Shield
16	1	**STM7285**	Plug G 3/8	Plug G 3/8



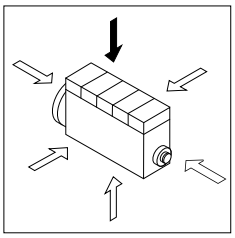
VD6.170	VD6.210	Uitlaat injectiebocht	Exhaust elbow

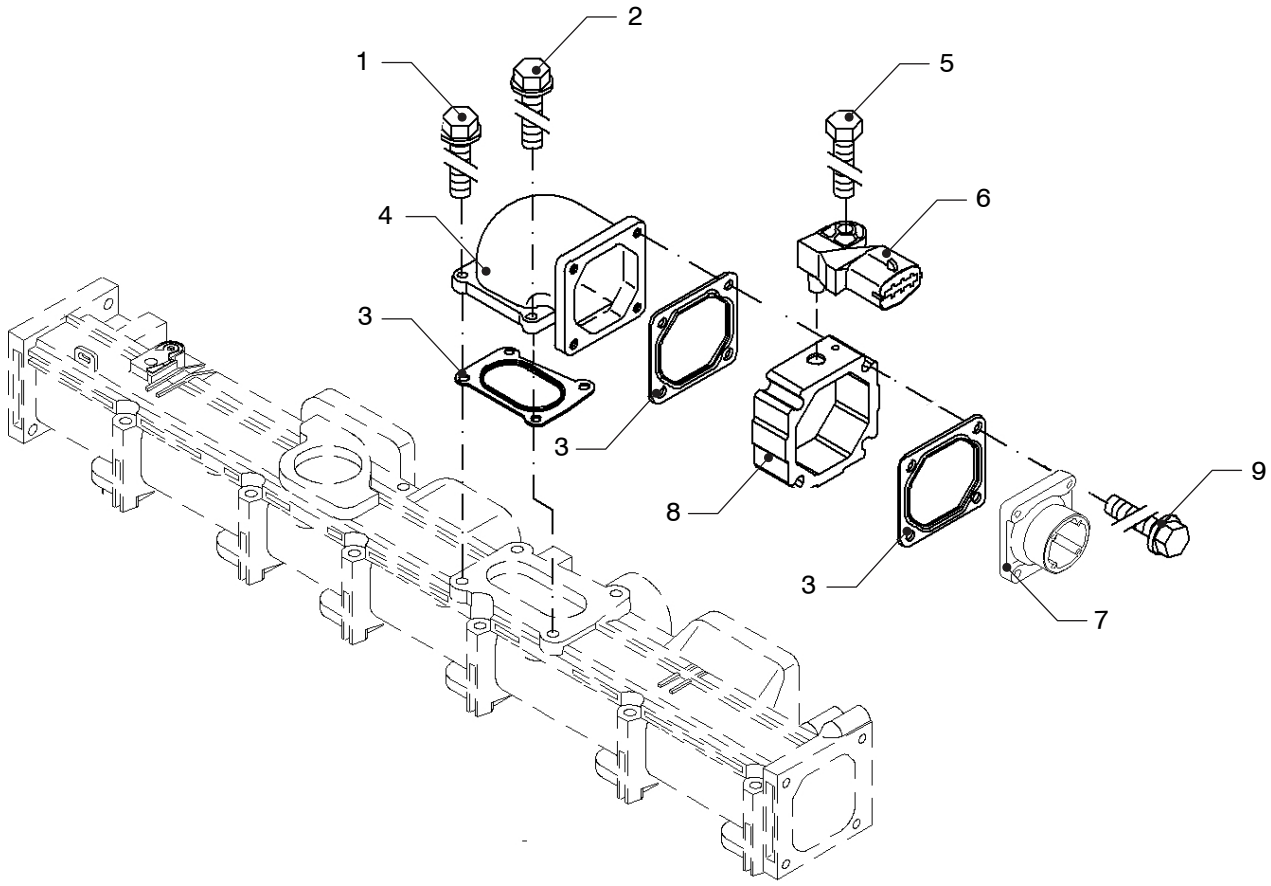
pos.	qty	part	benaming	description
1	1	**16-4720**	Verdeler	Diffuser
2	2	**B05105YT**	Zeskantbout M5x10	Hexagon head screw M5x10
3	1	**STM2006**	Temperatuur schakelaar 75°C enkelpolig	Thermo switch 75°C single pole
4	1	**STM2019**	Afdichtring M18	Seal washer M18
5	1	**STM3071**	Plug G3/8	Plug G3/8
6	1	**STM4081**	Plug G1/8	Plug G 1/8
7	1	**STM8169**	Plug G1	Plug G 1
8	1	**STM8344**	Uitlaat injectiebocht Ø125 (gietwerk)	Exhaust injection elbow Ø125 (casting)
9	1	**16-6382**	Uitlaat injectiebocht Ø125 kompleet	Exhaust elbow Ø125 cpl.
10	4	**STM9680**	Tapeind M10x20	Stud M10x20
11	4	**STM8390**	Ring M10	Washer M10
12	4	**STM8764**	Moer M10	Nut M10
13	1	**STM9196**	Temperatuur schakelaar 71°C dubbelpolig	Thermo switch 71°C double-pole
14	1	**STM8179**	Plug M18 x 1,5	Plug M18 x 1,5
15	1	**21-20830**	Afscherming	Shield
16	1	**STM7285**	Plug G 3/8	Plug G 3/8



VD4.120	VD4.140	Luchtinlaatbocht	Air intake elbow

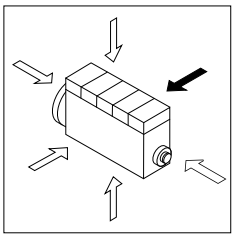
pos.	qty	part	benaming	description
1	2	**DZ63003**	Zeskantbout	Hexagon bolt
2	2	**DZ63007**	Zeskantbout	Hexagon bolt
3	3	**DZ63002**	Pakking	Gasket
4	1	**DZ63005**	Laadluchtbocht	Charge air elbow
5	1	**DZ63032**	Zeskantbout	Hexagon bolt
6	1	**DZ63031**	Drukzender	Pressure sensor
7	1	**DZ63009**	Slangnippel	Hose nipple
8	1	**DZ63030**	Adapter	Adapter
9	4	**DZ63006**	Zeskantbout	Hexagon bolt

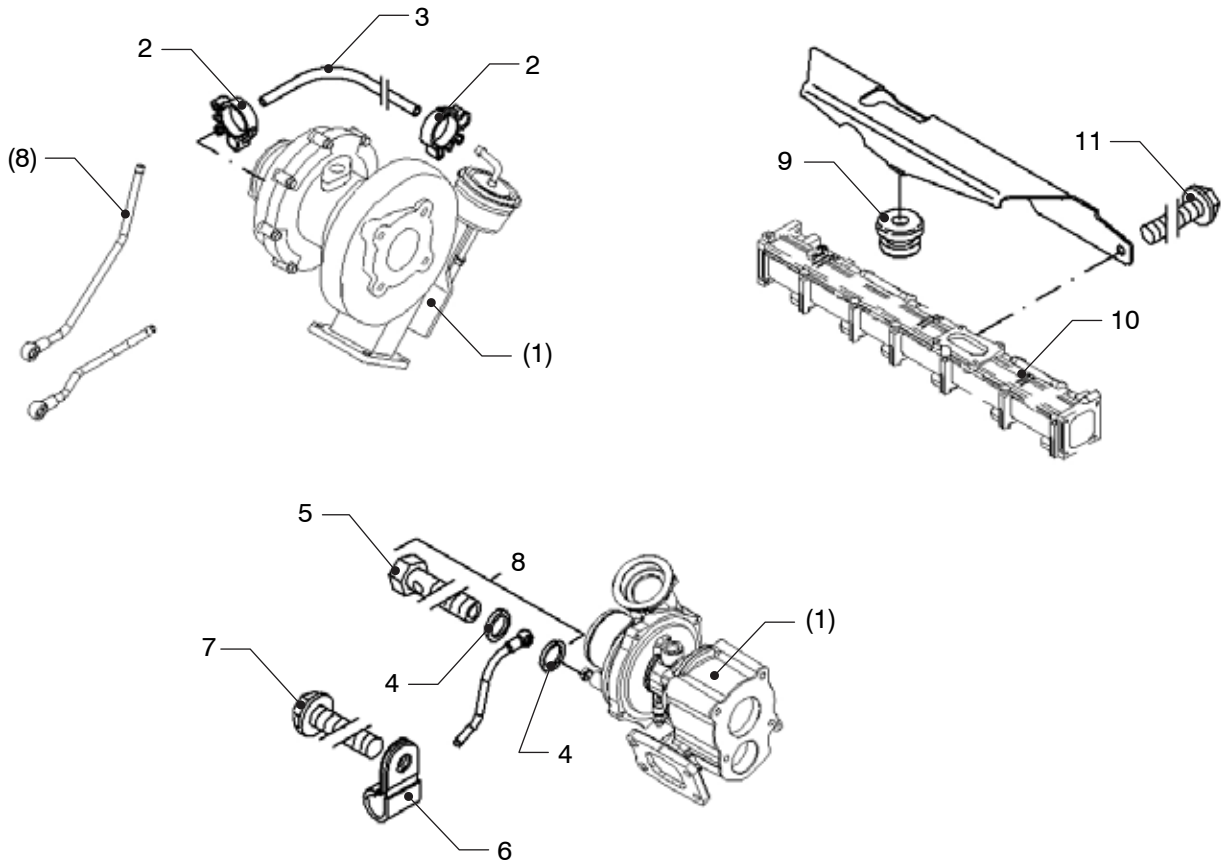




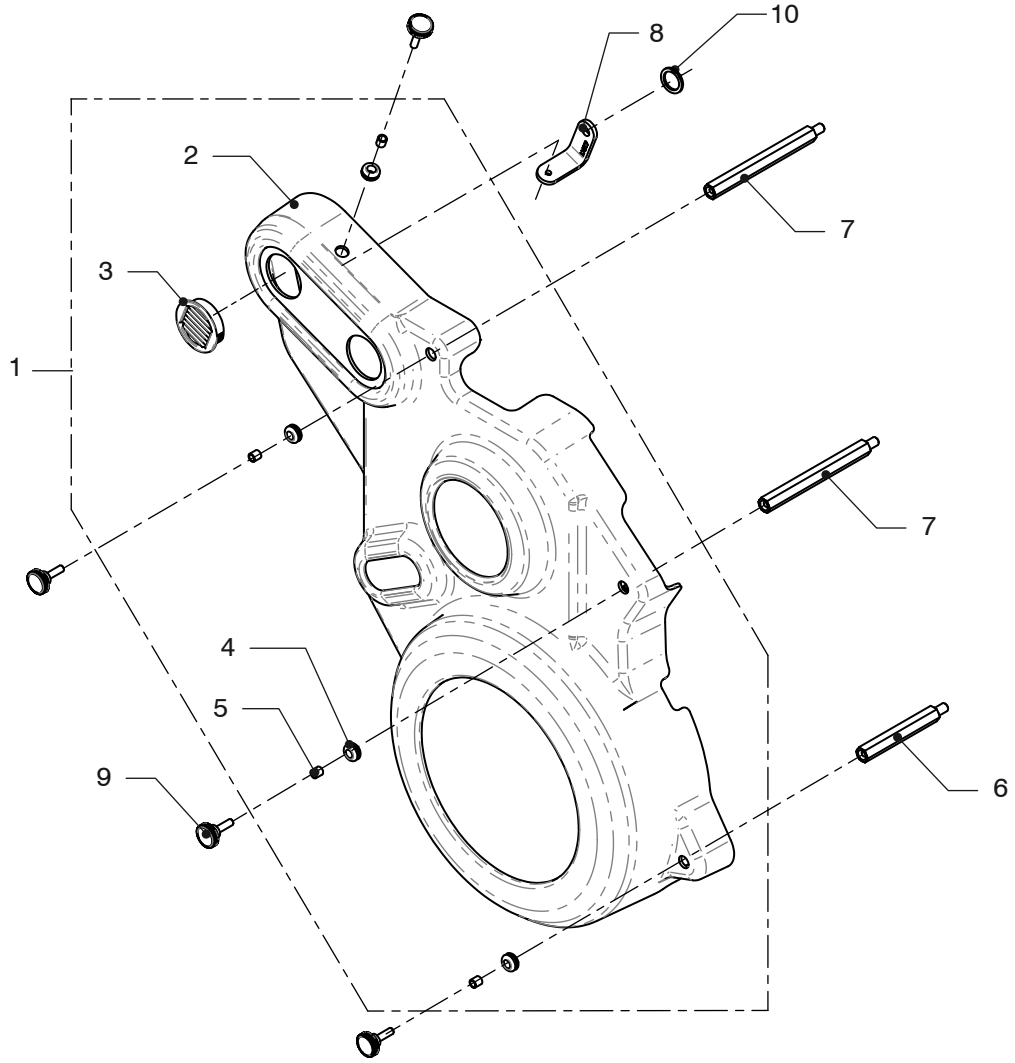
VD6.170 VD6.210 Luchtinlaatbocht Air intake elbow

pos.	qty	part	benaming	description
1	2	**DZ63003**	Zeskantbout	Hexagon bolt
2	2	**DZ63007**	Zeskantbout	Hexagon bolt
3	3	**DZ63002**	Pakking	Gasket
4	1	**DZ63008**	Laadluchtbocht	Charge air elbow
5	1	**DZ63032**	Zeskantbout	Hexagon bolt
6	1	**DZ63031**	Drukzender	Pressure sensor
7	1	**DZ63009**	Slangnippel	Hose nipple
8	1	**DZ63030**	Adapter	Adapter
9	4	**DZ63006**	Zeskantbout	Hexagon bolt

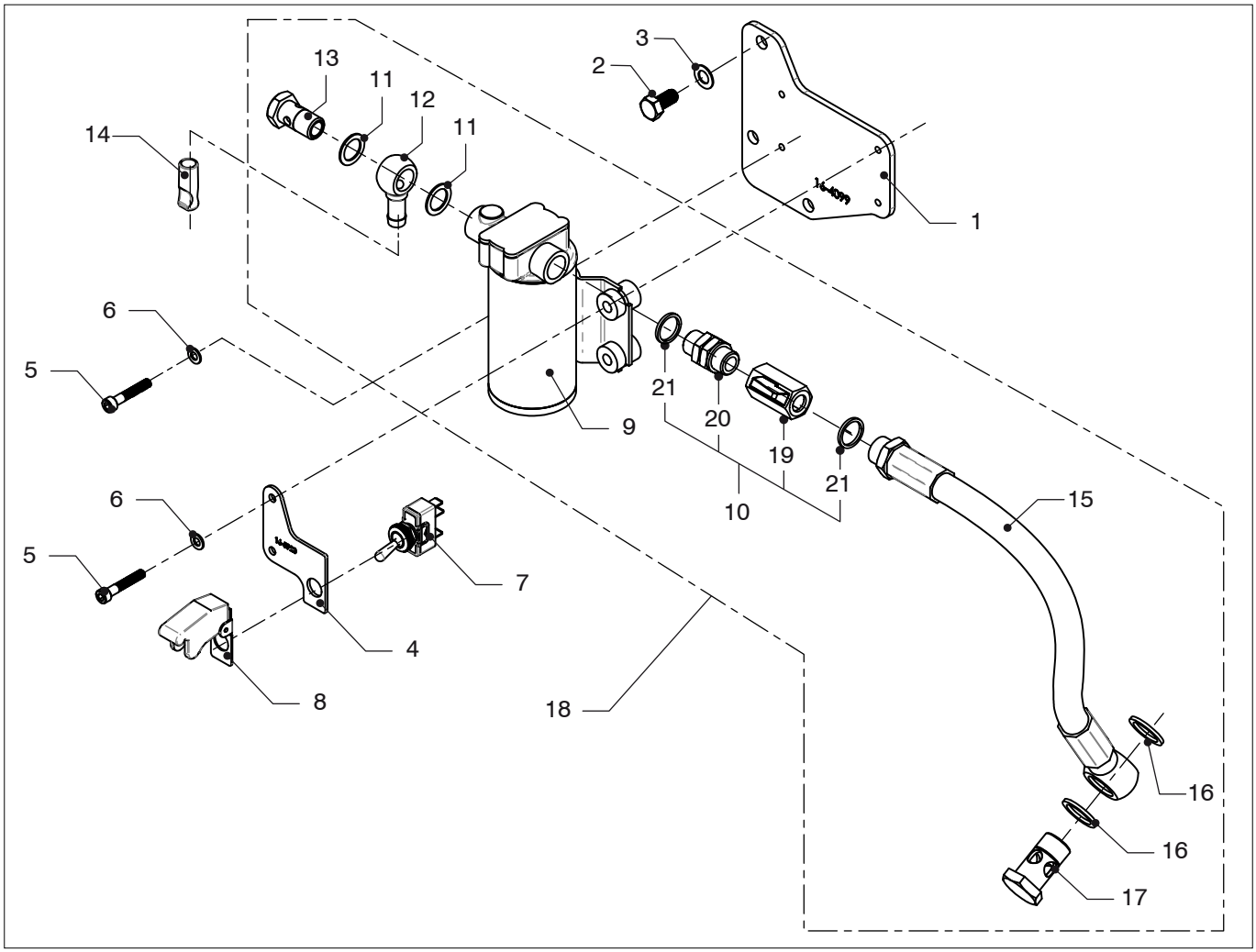




VD4.120 VD6.170	VD4.140 VD6.210	**Turbo compressor**		**Turbocharger**	
pos.	qty	part	benaming		description	
1	1	**DZ43001**	Turbocharger	VD4	Turbocharger	VD4
	1	**DZ43002**	Turbocharger	VD6	Turbocharger	VD6
2	2	**DZ43041**	Slangklem		Hose clip	
3	1	**DZ43042**	Rubberslang		Rubber hose	
4	2	**DZ43050**	Afdichtring		Sealing ring	
5	1	**DZ43051**	Banjobout		Banjo bolt	
6	1	**DZ43052**	Leidingklem		Pipe clamp	
7	1	**DZ43053**	Zeskantbout		Hexagon bolt	
8	1	**DZ43056**	Stuurleiding		Pilot line	
9	1	**DZ43047**	Rubber plug		Rubber stop	
10	1	**DZ43046**	Hitteschild		Cooling air baffle	
11	3	**DZ43048**	Zeskantbout		Hexagon bolt	

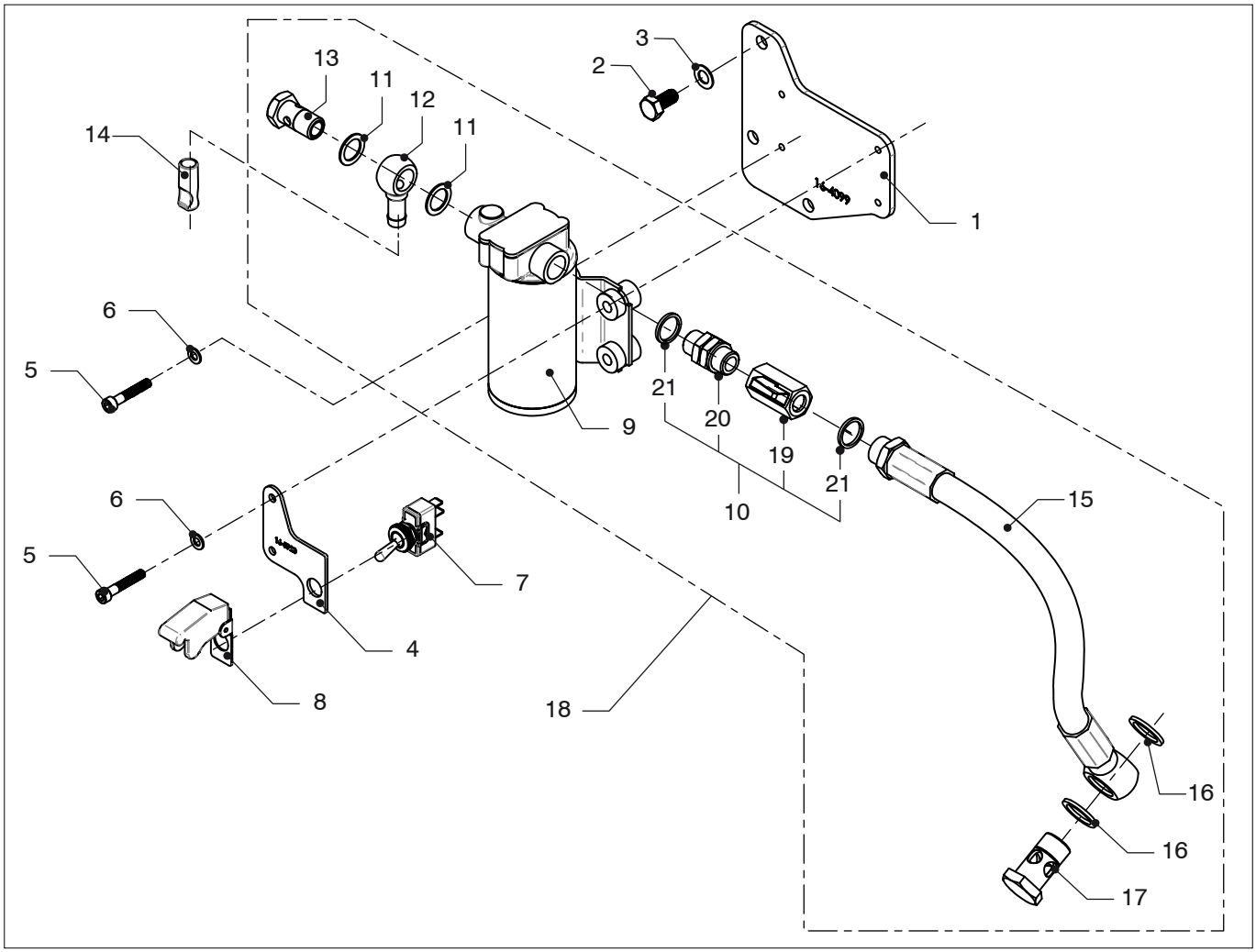


VD4.120 **VD6.170**	**VD4.140** **VD6.210**	**Afschermkap**	**Protection cover**
pos.	qty	part	benaming	description
1	1	**16-4507**	Afschermkap kompleet	Protection cover cpl.
2	1	**16-4268**	Afschermkap	Protection cover
3	2	**16-6211**	Rooster	Grid
4	5	**08-01495**	Rubber doorvoer	Rubber tule
5	5	**08-01496**	Bus l=8	Bush l=8
6	2	**16-5826**	Stud M8 l=90	Stud M8 l=90
7	2	**16-5855**	Stud M8 l=126	Stud M8 l=126
8	1	**16-5929**	Steun	Support
9	5	**08-01277**	Kartelknop M6	Knurled screw M6
10	1	**CT30059**	Ring d=4	Washer d=4



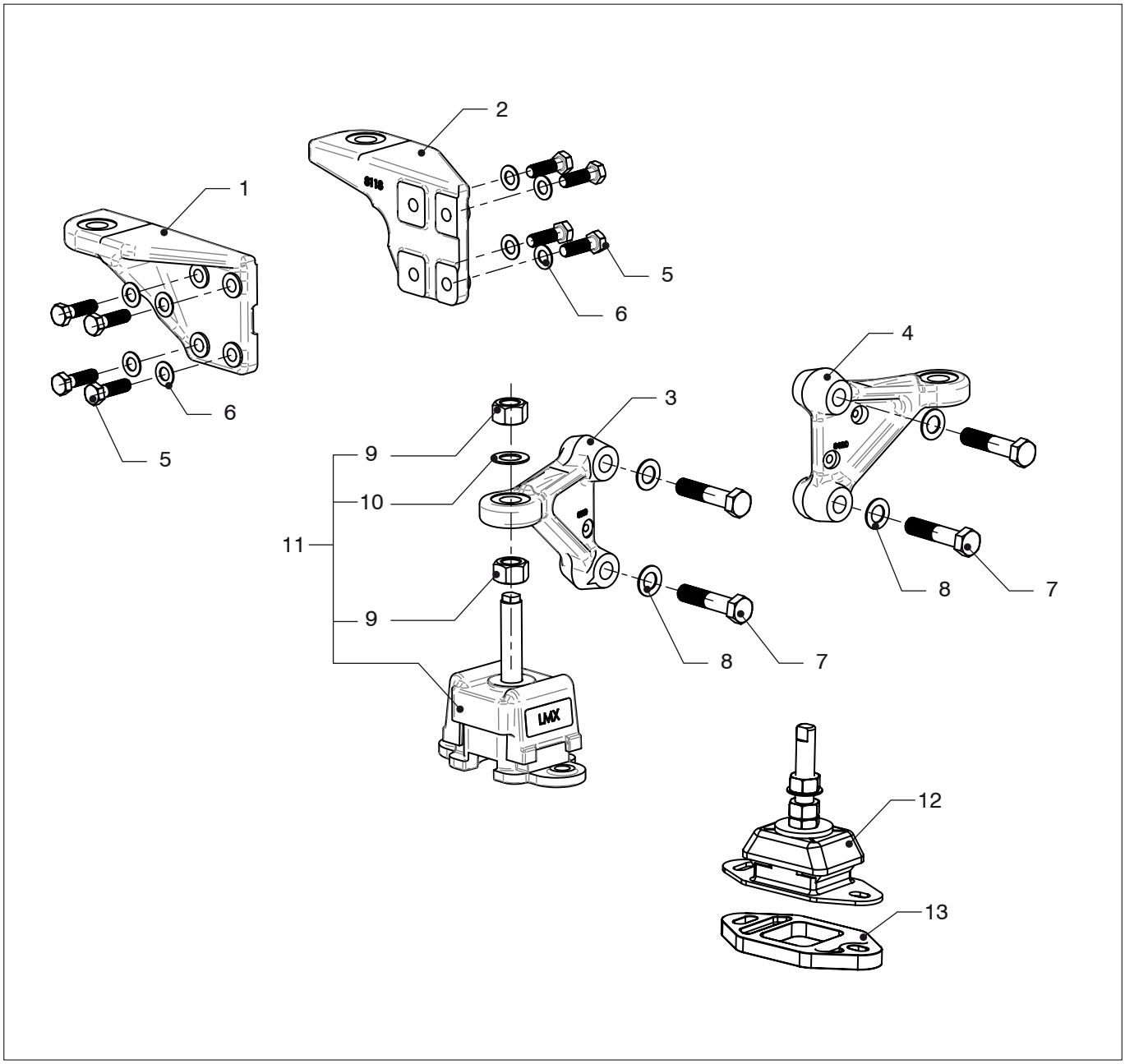
VD4.120	VD4.140	Electrische olie aftappomp	Elec. oil pump

pos.	qty	part	benaming	description
1	1	**16-4099**	Steun	Support
2	3	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
3	3	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
4	1	**16-5920**	Steun	Bracket
5	4	**B05307Y**	Inbusbout M6x30	Allen screw M6x30
6	4	**R051Y**	Ring M6	Washer M6
7	1	**16-5911**	Schakelaar	Switch
8	1	**16-5888**	Veiligheidsklep	Safety stop
9	1	**16-4116**	Pomp 12V	Pump 12V
	1	**17-9415**	Pomp 24V	Pump 24V
10	1	**22-23672**	Kogelkraan (->12-2022)	Ball valve (->12-2022)
11	2	**R142010K**	Afdichtring	Seal washer
12	1	**STM3695**	Banjo oog Ø10mm	Banjo eye Ø10mm
13	1	**STM3518**	Banjo-Bout M14	Banjo-bolt M14
14	1	**GFEC010PY**	Dop	Cap
15	1	**16-5227**	Slang	Hose
16	2	**STM2019**	Afdichtring M18	Seal washer M18
17	1	**STM8168**	Banjo-bout M18	Banjo-bolt M18
18	1	**16-7478**	Pomp assy 12V	Pump assy 12V
	1	**17-11213**	Pomp assy 24V	Pump assy 24V
19	1	**22-23348**	Kogelkraan G3/8	Ball valve G3/8
20	1	**22-23347**	Nippel	Nipple
21	2	**22-23671**	Afdichtring	Seal washer

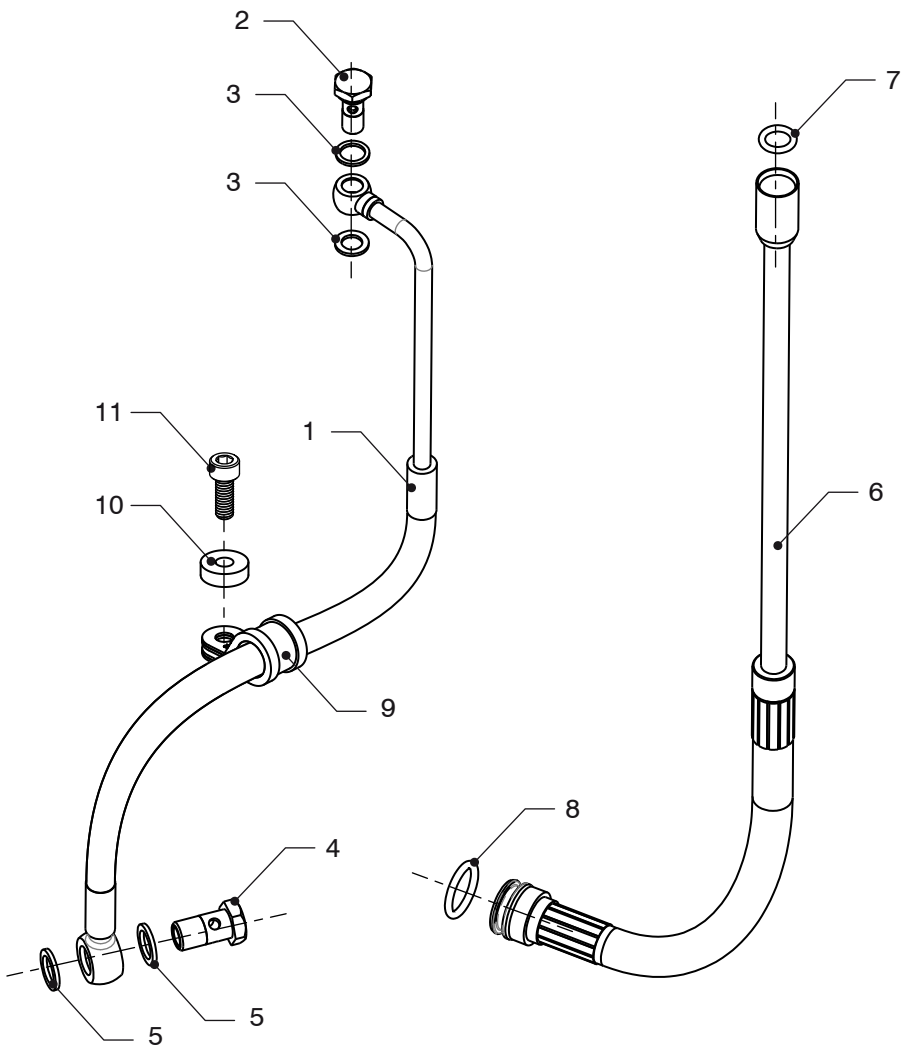


VD6.170	VD6.210	Electrische olie aftappomp	Elec. oil pump

pos.	qty	part	benaming	description
1	1	**16-4099**	Steun	Support
2	3	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
3	3	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
4	1	**16-5920**	Steun	Bracket
5	4	**B05307Y**	Inbusbout M6x30	Allen screw M6x30
6	4	**R051Y**	Ring M6	Washer M6
7	1	**16-5911**	Schakelaar	Switch
8	1	**16-5888**	Veiligheidsklep	Safety stop
9	1	**16-4116**	Pomp 12V	Pump 12V
	1	**17-9415**	Pomp 24V	Pump 24V
10	1	**22-23672**	Kogelkraan (->12-2022)	Ball valve (->12-2022)
11	2	**R142010K**	Afdichtring	Seal washer
12	1	**STM3695**	Banjo oog Ø10mm	Banjo eye Ø10mm
13	1	**STM3518**	Banjo-Bout M14	Banjo-bolt M14
14	1	**GFEC010PY**	Dop	Cap
15	1	**16-5181**	Slang	Hose
16	2	**STM2019**	Afdichtring M18	Seal washer M18
17	1	**STM8168**	Banjo-bout M18	Banjo-bolt M18
18	1	**16-6079**	Pomp assy 12V	Pump assy 12V
	1	**17-9416**	Pomp assy 24V	Pump assy 24V
19	1	**22-23348**	Kogelkraan G3/8	Ball valve G3/8
20	1	**22-23347**	Nippel	Nipple
21	2	**22-23671**	Afdichtring	Seal washer

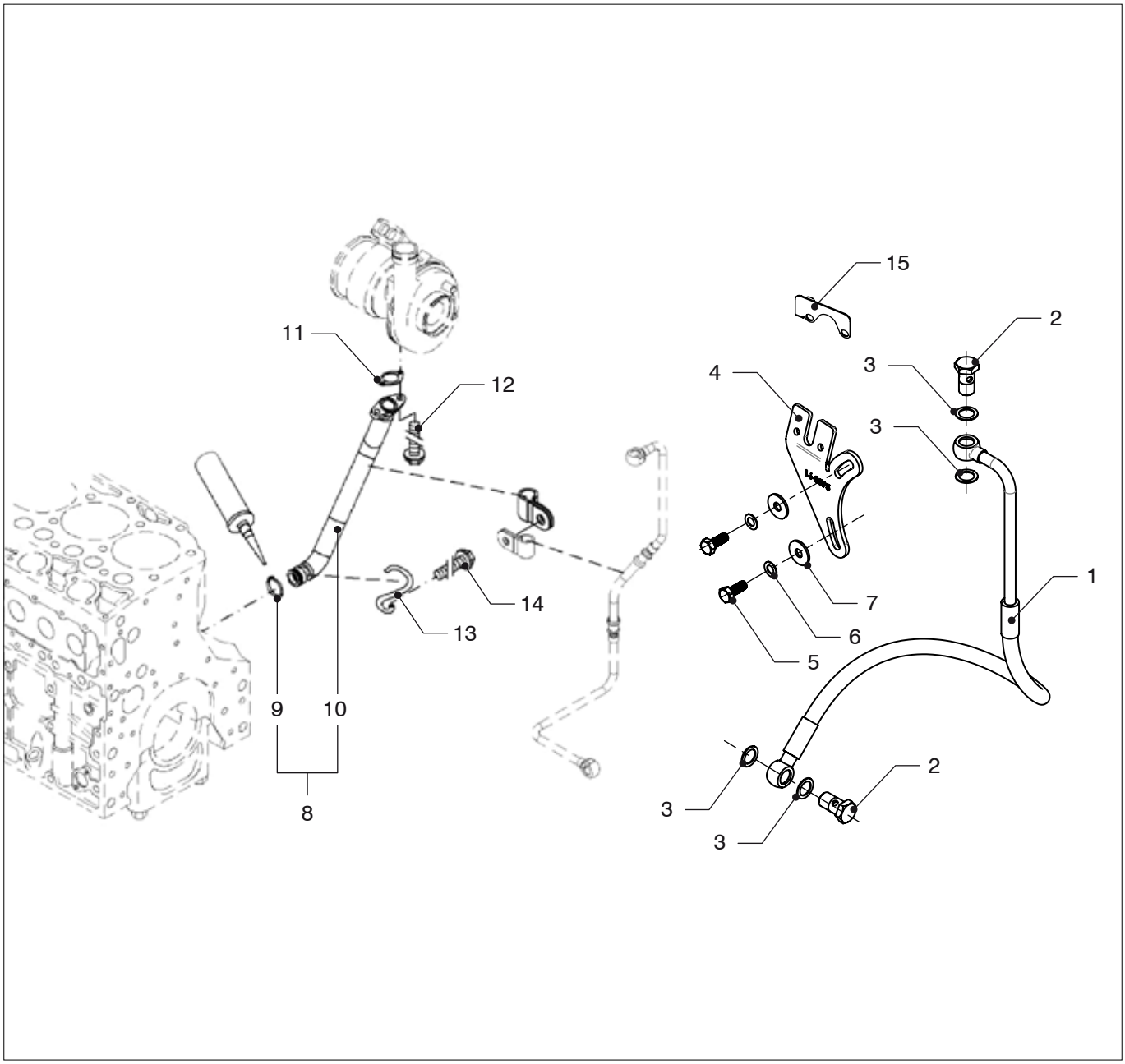


VD4.120 VD6.170	VD4.140 VD6.210	**Motorsteunen**	**Engine supports**
pos.	qty	part	benaming	description
1	1	**STM8117**	Motorsteun SB	Engine support SB
2	1	**STM8118**	Motorsteun BB	Engine support PS
3	1	**STM8119**	Motorsteun SB	Engine support SB
4	1	**STM8120**	Motorsteun BB	Engine support PS
5	8	**B12405Y**	Zeskantbout M12x40	Hex head bolt M8x40
6	8	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
7	4	**B16755Y**	Zeskantbout M16x75	Hex head bolt M16x75
8	4	**R165Y**	Gegolfde veerring M16	Wave spring washer M16
9	4	**M20Y**	Moer M20	Nut M20
10	8	**R205Y**	Gegolgde veerring M20	Wave spring washer M20
11	4	**LMX140**	Trillingdemper VD4	Flexible engine mounting VD4
	4	**LMX210**	Trillingdemper VD6	Flexible engine mounting VD6
12	4	**STM9793**	Trillingdemper VD4 (stuwdruklager)	Flexible engine mounting VD4 (thrust bearing)
13	4	**STM9794**	Vulplaat 15mm	Spacer plate 15mm



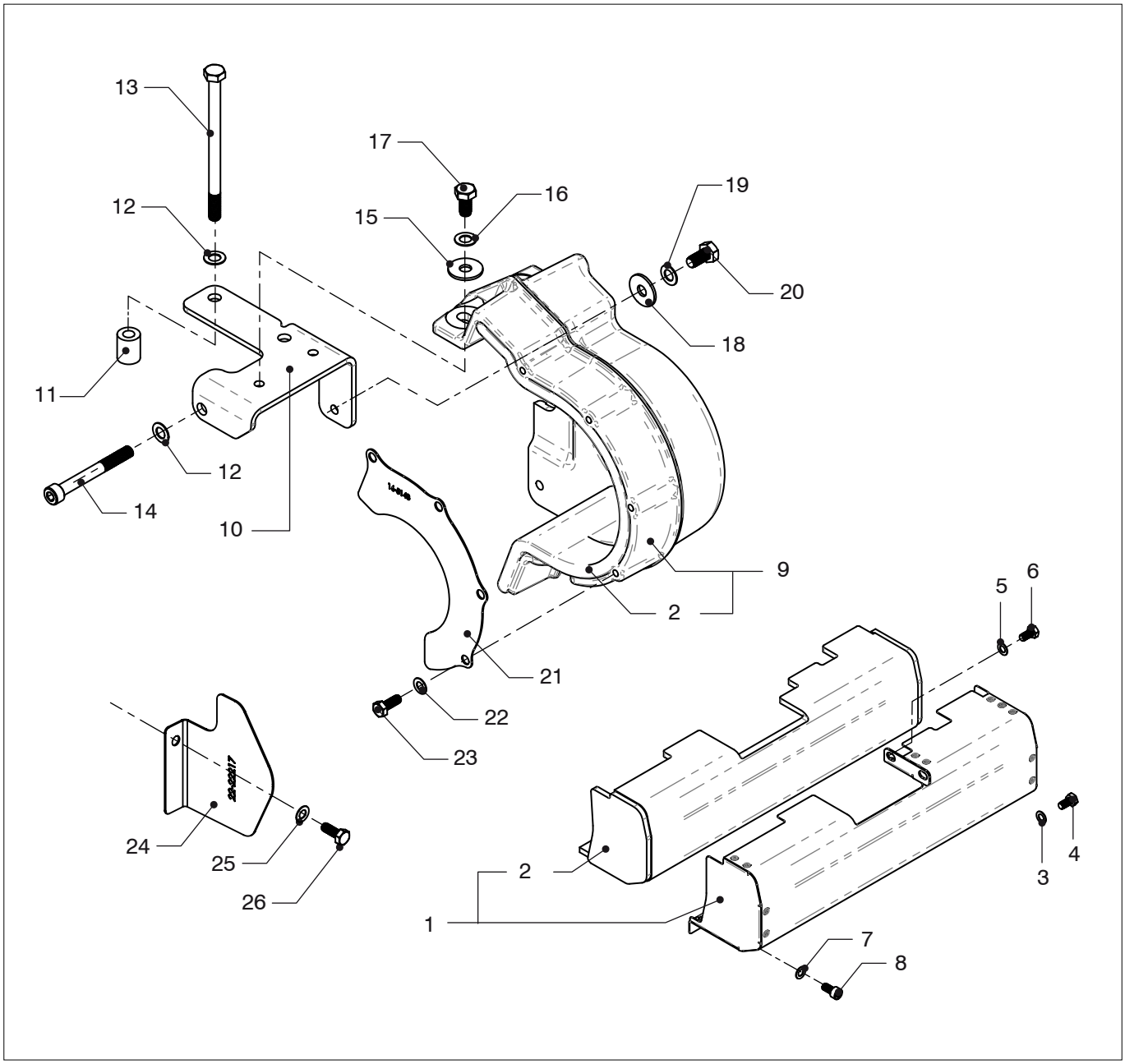
VD4.120 **VD4.140** **Turbo olieleidingen** **Turbo oil lines**

pos.	qty	part	benaming	description
1	1	**17-7378**	Turbo olietoevoerleiding	Turbo oil feed pipe
2	1	**17-9742**	Banjo bout M10x1	Banjo bolt M14x1
3	2	**R121615K**	Afdichtring M12	Seal washer M12
4	1	**STM3518**	Banjo bout M14x1,5	Banjo bolt M14x1.5
5	2	**R142020K**	Afdichtring M14	Seal washer M14
6	1	**16-7161**	Turbo olieteruggloopleiding	Turbo oil return line
7	1	**17-10209**	O-ring Ø 12 x Ø 3 FPM	O-ring Ø 12 x Ø 3 FPM
8	1	**16-6977**	O-ring Ø 21,82 x Ø 3,53 FPM	O-ring Ø 21.82 x Ø 3.53 FPM
9	1	**STM3066**	Klem RSGU 1-15	Clamp RSGU 1-15
10	1	**08-01389**	Ring d=5	Washer d=5
11	1	**B06167Y**	Inbusbout M6x16	Allen bolt M6x16



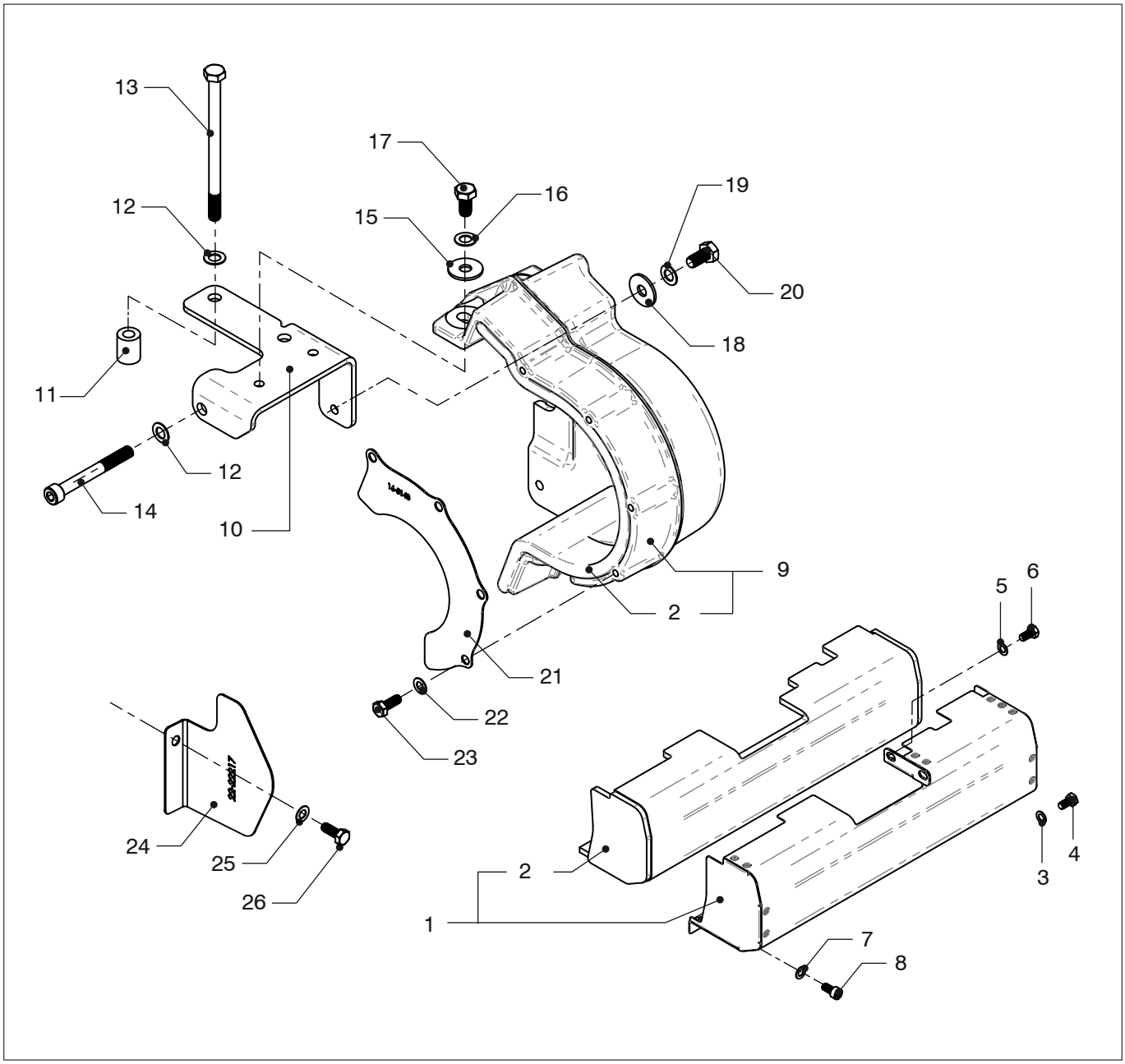
VD6.170	VD6.210	Turbo olieleiding	Turbo oil line

pos.	qty	part	benaming	description
1	1	**16-5451**	Turbo olietoevoerleiding	Turbo oil feed pipe
2	2	**STM3518**	Banjo bout M14x1,5	Banjo bolt M14x1.5
3	4	**R142010K**	Afdichtring M14	Seal washer M14
4	1	**16-3595**	Steun actuator	Support actuator
5	2	**B08205YT**	Bout M8x20	Hex head bolt M8x20
6	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
7	2	**STM3749**	Ring Ø24 dikte=1,6	Washer Ø24 thickness=1.6
8	1	**DM10032**	Turbo olieteruggloopleiding (2+3)	Oil turbo return line (2+3)
9	1	**DM10160**	O-ring	O-ring
10	1	**DM10032**	Olieteruggloopleiding	Oil return line
11	1	**17-10187**	Pakking	Gasket
12	2	**DM10161**	Bout	Bolt
13	1	**DM10162**	Borgklem	Retainer
14	1	**DM10164**	Bout	Bolt
15	1	**21-21053**	Afstelplaat	Adjusting plate



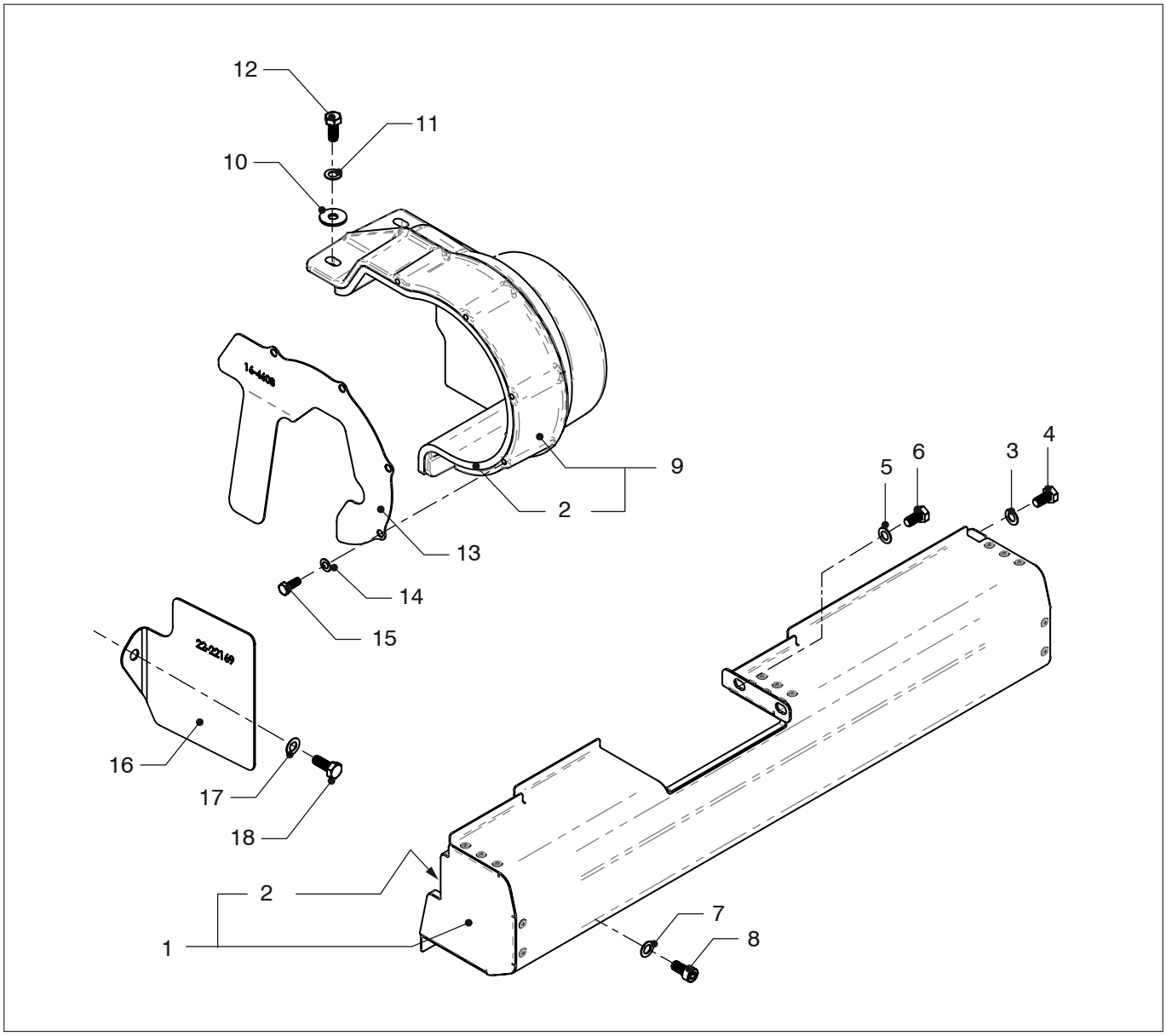
VD4.120	VD4.140	Uitlaatisolatie + turbo isolatie	Exhaust isolation + turbo insulation

pos.	qty	part	benaming	description
1	1	**16-6320**	Uitlaatspruitstuk isolatiekast	Exhaust isolation box
2	1	**STM9871**	Isolatiemat	Isolation mat
3	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
4	2	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
5	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
6	2	**B08165YT**	Zeskant bout M8x16	Hex head bolt M8x16
7	4	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
8	4	**B08167Y**	Inbusbout M8x16	Allen bolt M8x16
9	1	**16-7475**	Turbo isolatiekast	Turbo isolation box
10	1	**16-5023**	Steun	Support
11	2	**16-5024**	Bus l=20	Bush l=20
12	3	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
13	2	**B081205Y**	Zeskantbout M8x120	Hex head bolt M8x120
14	1	**B08707Y**	Inbusbout M8x70	Allen bolt M8x70
15	2	**R082Y**	Ring	Washer
16	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8



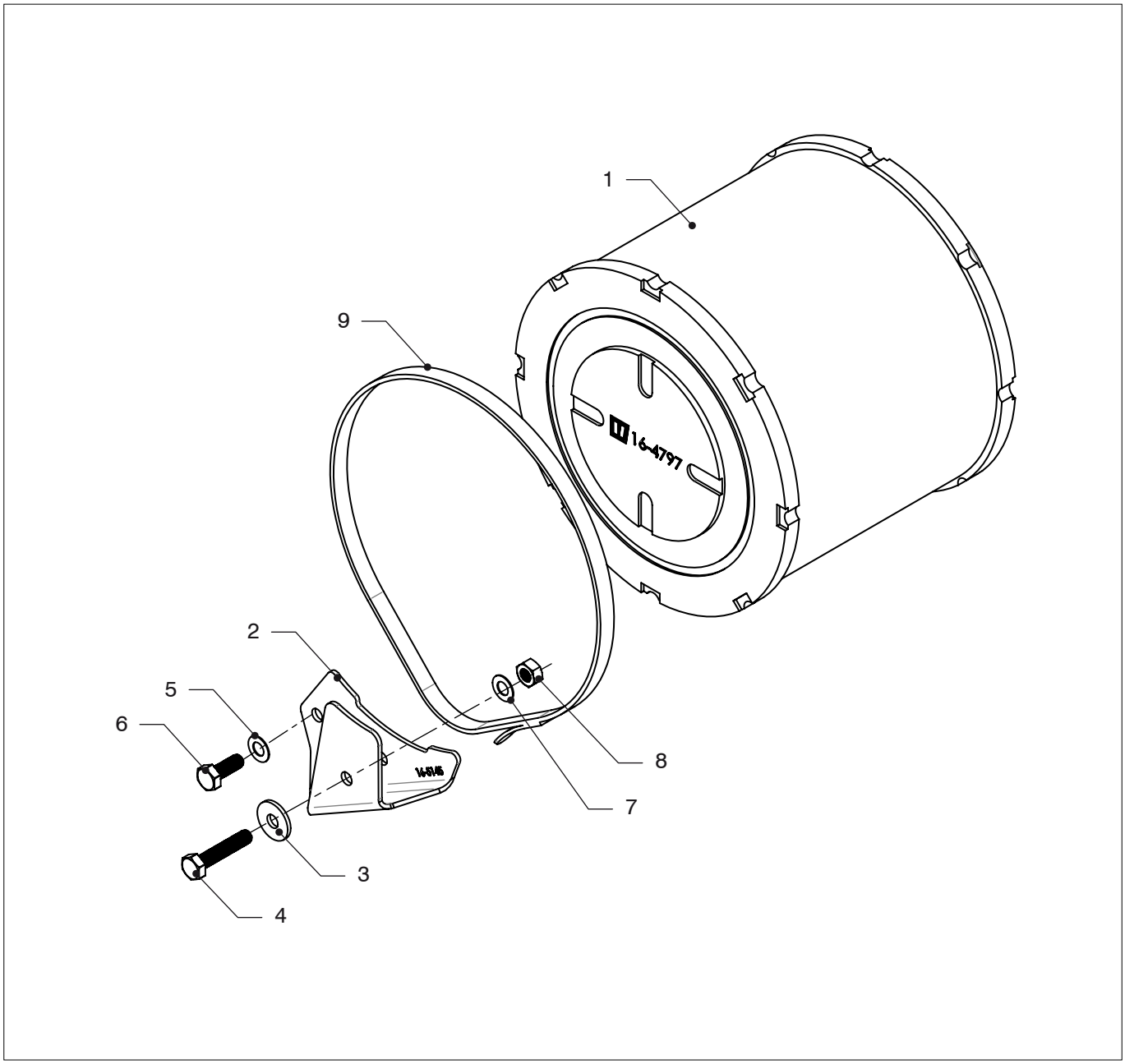
VD4.120	VD4.140	Uitlaatisolatie + turbo isolatie	Exhaust isolation + turbo insulation

pos.	qty	part	benaming	description
17	2	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
18	1	**R082Y**	Ring	Washer
19	1	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
20	1	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
21	1	**16-5143**	Afschermplaat	Protection plate
22	4	**R065Y**	Gegolfde veeering M6	Wave spring washer M6
23	4	**B06165YT**	Zeskantbout M6x16	Hex head bolt M6x16
24	1	**22-22217**	Afscherming	Shield
25	1	**R065Y**	Gegolfde veerring M6	Wave spring washer M6
26	1	**STM1024**	Bout M6x16	Bolt M6x16



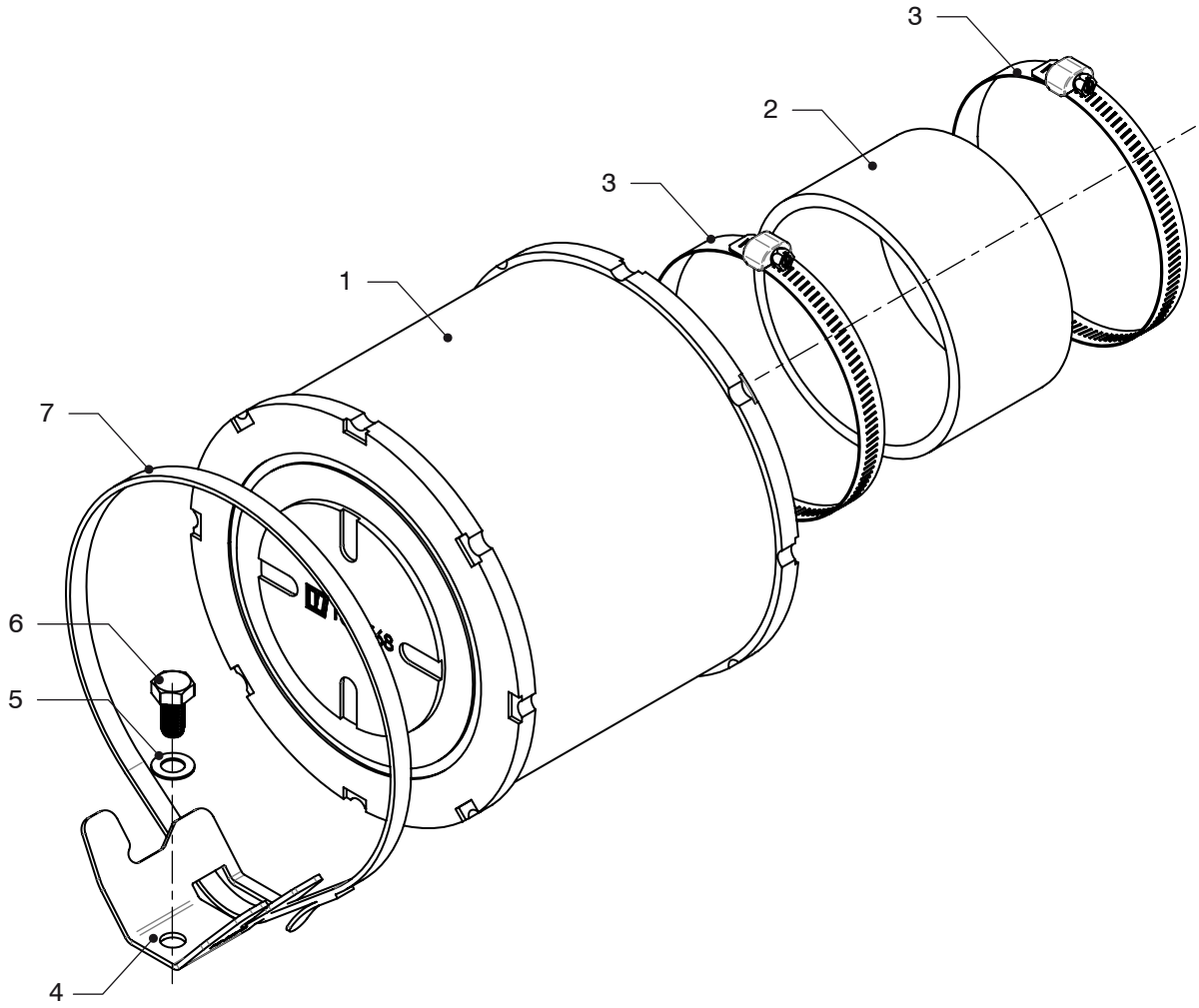
VD6.170 VD6.210 Uitlaatisolatie + turbo isolatie Exhaust isolation + turbo insulation

pos.	qty	part	benaming	description
1	1	**16-5618**	Uitlaatspruitstuk isolatiekast	Exhaust isolation box
2	1	**STM9871**	Isolatiemat	Isolation mat
3	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
4	2	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
5	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
6	2	**B08165YT**	Zeskant bout M8x16	Hex head bolt M8x16
7	5	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
8	5	**B08167Y**	Inbusbout M8x16	Allen bolt M8x16
9	1	**16-6381**	Turbo isolatiekast	Turbo isolation box
10	2	**STM3749**	Ring	Washer
11	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
12	2	**B08205YT**	Zeskantbout M8x20	Hex head bolt M8x20
13	1	**16-4608**	Afschermplaat	Protection plate
14	4	**R065Y**	Gegolfde veeering M6	Wave spring washer M6
15	4	**B06165YT**	Zeskantbout M6x16	Hex head bolt M6x16
16	1	**22-22169**	Afscherming	Shield
17	1	**R065Y**	Gegolfde veerring M6	Wave spring washer M6
18	1	**STM1024**	Bout M6x16	Bolt M6x16



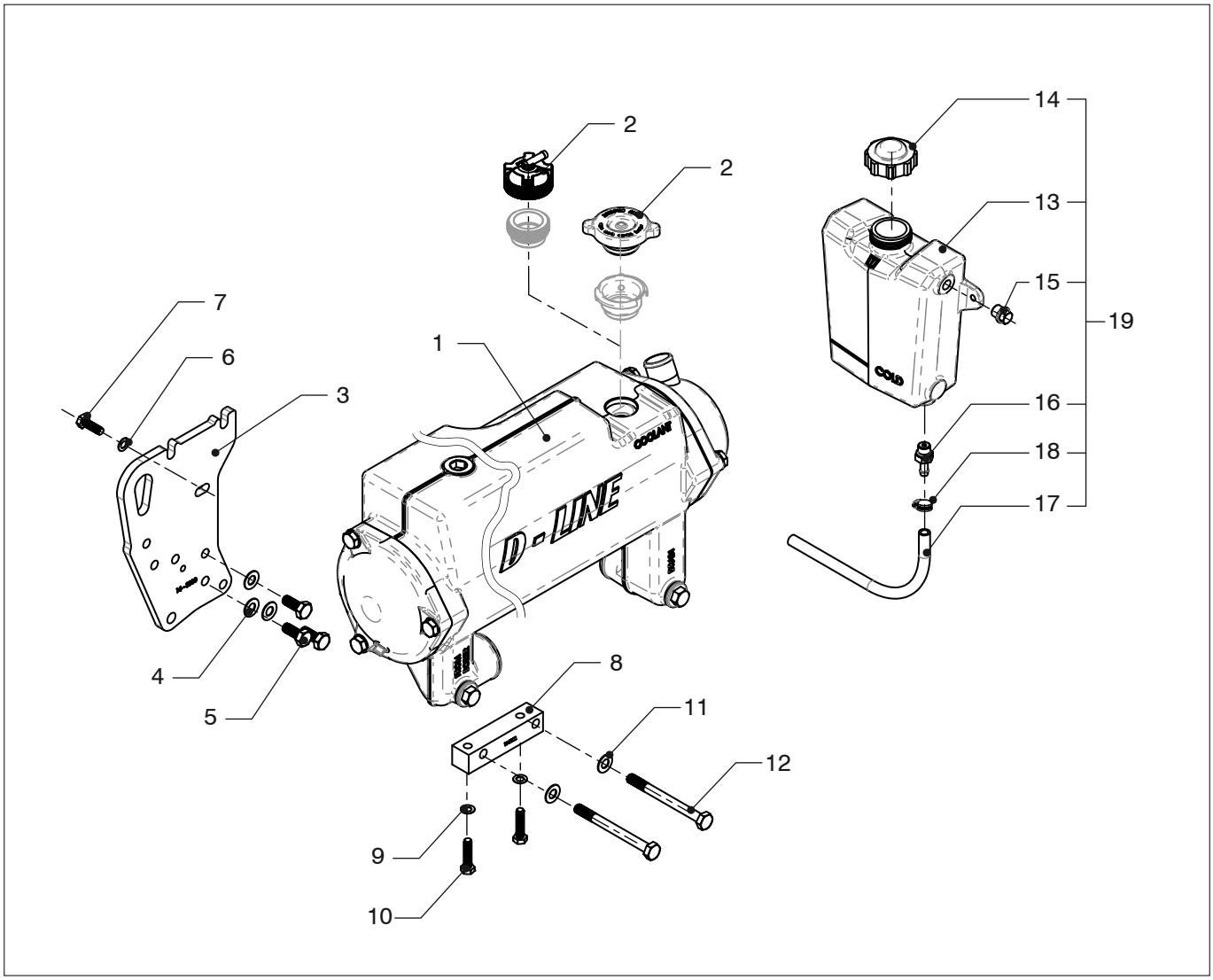
VD4.120	VD4.140	Luchtfilter	Air cleaner

pos.	qty	part	benaming	description
1	1	**16-4797**	Luchtfilter element	Air filter element
2	1	**16-5145**	Steun	Support
3	2	**R065Y**	Gegolfde veerring M6	Wave spring washer M6
4	2	**B06165YT**	Zeskantbout M6x16	Hex head bolt M6x16
5	1	**R062Y**	Ring M6	Washer M6
6	1	**B06305YT**	Zeskantbout M6x30	Hex head bolt M6x30
7	1	**R065Y**	Gegolfde veerring M6	Wave spring washer M6
8	1	**M06Y**	Moer M6	Nut M6
9	1	**16-5172**	Binder	Tie

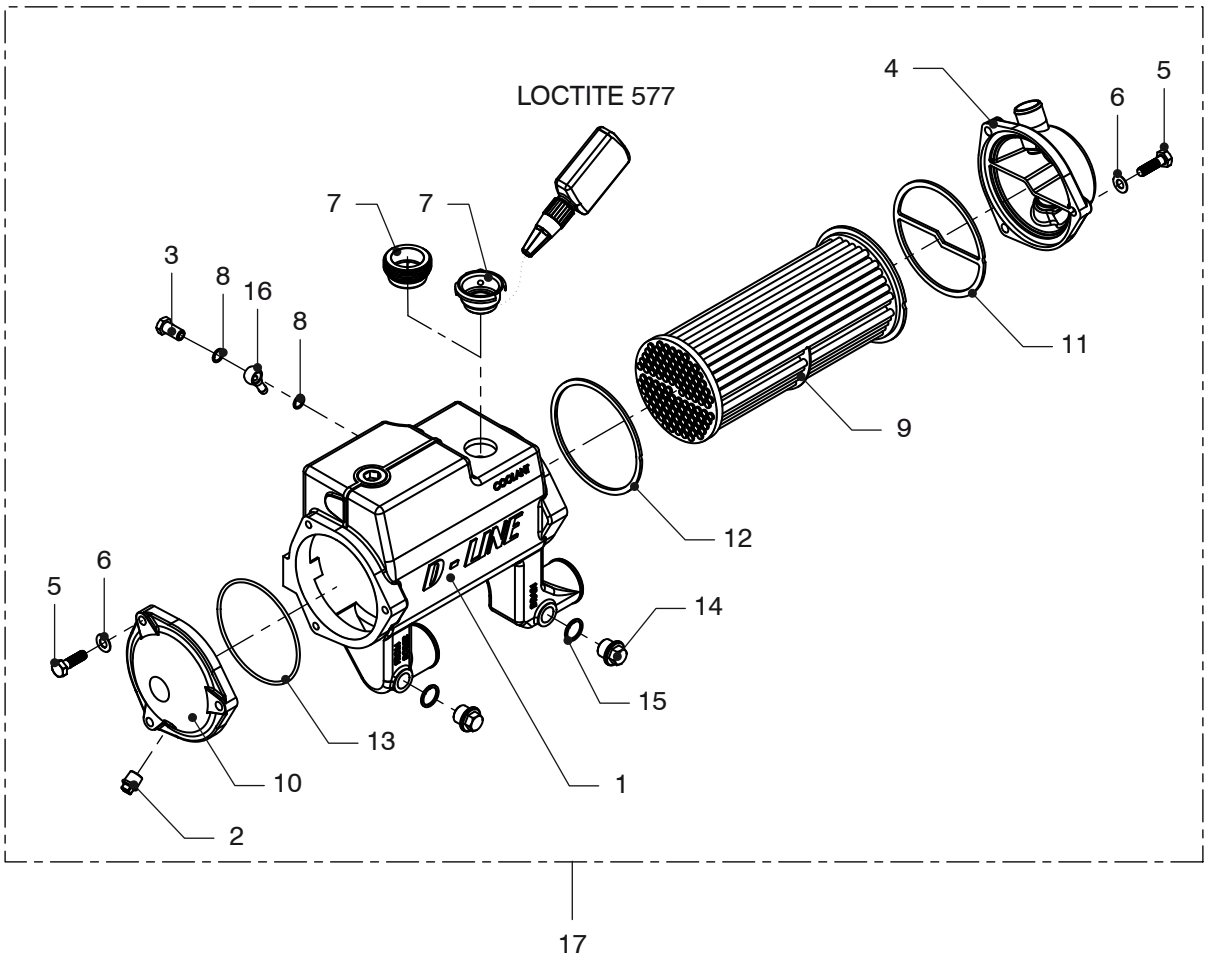


VD6.170 **VD6.210** **Luchtfilter** **Air cleaner**

pos.	qty	part	benaming	description
1	1	**15-2768**	Luchtfilter element	Air filter element
2	1	**16-3370**	Slang	Hose clamp
3	2	**SLKL90**	Slangklem	Hose clamp
4	1	**16-3373**	Steun	Support
5	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
6	2	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
7	1	**16-5172**	Binder	Tie

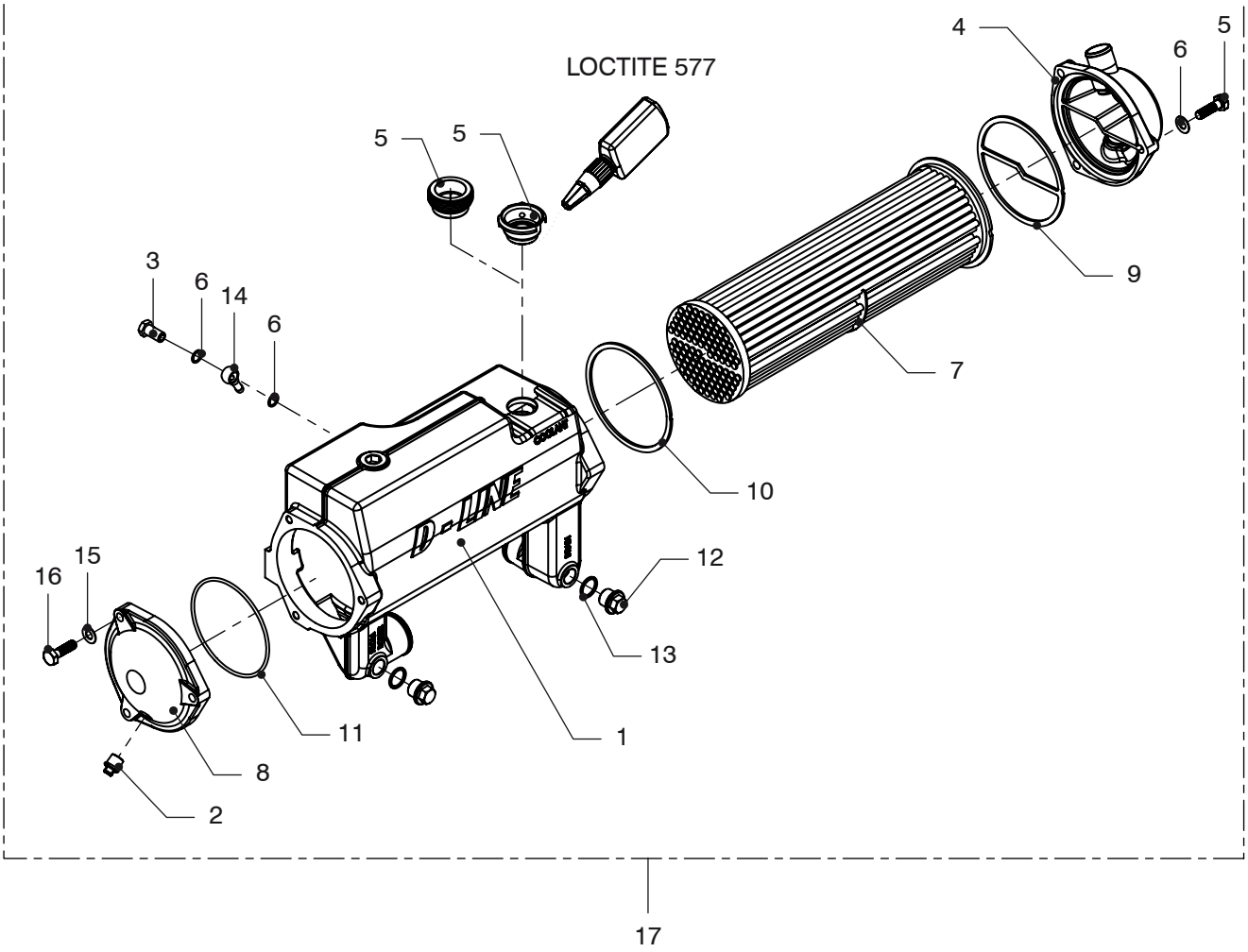


VD4.120 VD6.170	VD4.140 VD6.210	**Warmtewisselaar assy**	**Heat exchanger assy**
pos.	qty	part	benaming	description
1	1	**16-7473**	Warmtewisselaar unit VD4	Heat exchanger unit VD4
	1	**16-6249**	Warmtewisselaar unit VD6	Heat exchanger unit VD6
2	1	**STM8122**	Drukdop 1,5 bar	Pressure cap 1.5 bar
	1	**18-14716**	Drukdop 1,4 bar blauw	Pressure cap 1.4 bar blue
3	1	**16-3333**	Steun	Support
4	3	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
5	3	**B10255YT**	Zeskantbout M10x25	Hex head bolt M10x25
6	1	**STM3749**	Gegolfde veerring M8	Wave spring washer M8
7	1	**B08255YT**	Zeskantbout M8x25	Hex head bolt M8x25
8	1	**16-3322**	Steun	Support
9	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
10	2	**B08355YT**	Zeskantbout M8x35	Hex head bolt M8x25
11	2	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
12	2	**B101105Y**	Zeskantbout M10x110	Hex head bolt M10x110
13	1	**08-01487**	Expansietank 1,5 liter	Headertank 1.5 ltr
14	1	**STM8211**	Dop (open)	Cap (open)
15	1	**STM8792**	Plug G1/4	Plug G1/4
16	1	**STM6511**	Slangpilaar G1/4	Hose pillar G1/4
17	1	**STM9504**	Slang l=1500mm	Hose l=1500mm
18	2	**STM9505**	Slangklem mini 14	Hose clamp mini 14
19	1	**EXPT1,5U**	Expansietank 1,5 liter kompleet	Headertank 1.5 ltr cpl



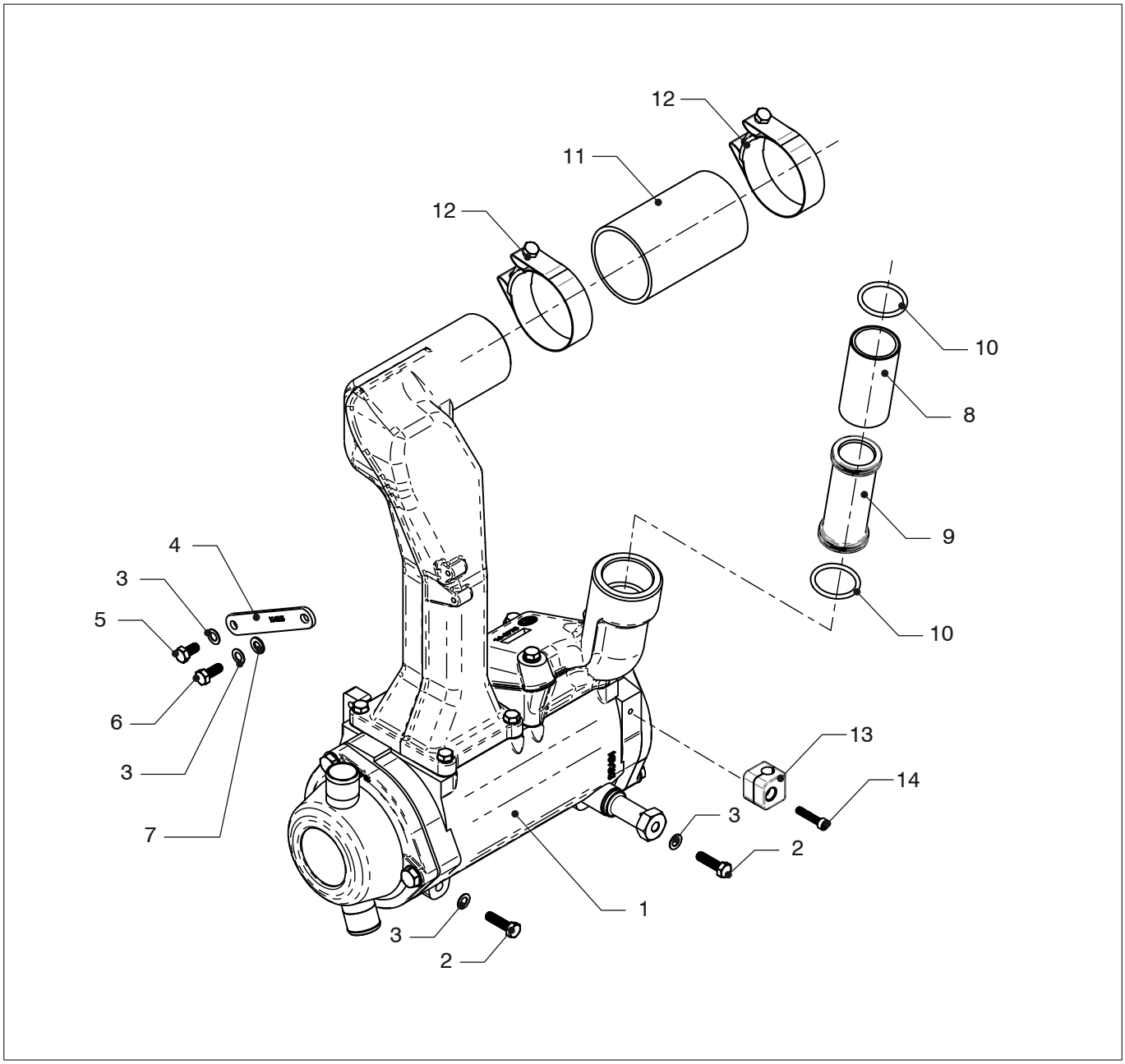
VD4.120	VD4.140	Warmtewisselaar	Heat exchanger

pos.	qty	part	benaming	description
1	1	**15-2795**	Warmtewisselaarhuis	Heat exchanger body
2	1	**16-5034**	Plug G3/8	Plug G3/8
3	1	**16-5600**	Banjo bolt M12x1,75	Banjo bolt M12x1,75
4	1	**16-6931**	Aansluitdeksel	Connection cover
5	6	**B10355Y**	Zeskantbout M10x35	Hex head bolt M10x35
6	6	**R105Y**	Gegolgde veerring M10	Wave spring washer M10
7	1	**STM1515**	Vulnek	Filler neck
	1	**18-14649**	Vulnek adapter	Filler neck adaptor
8	2	**STM7056**	Afdichtring M12	Seal washer M12
9	1	**17-10978**	Pijpenbundel	Tube stack
10	1	**STM8305**	Omkeerdeksel	Return cover
11	1	**STM8307**	Pakking aansluitdelsel	Gasket connection cover
12	1	**STM8308**	Pakking aansluitdelsel	Gasket connection cover
13	1	**STM8309**	O-ring	O-ring
14	2	**STM8314**	Plug G1/2	Plug G 1/2
15	2	**STM8315**	Afdichtring G1/2	Seal washer G1/2
16	1	**STM9262**	Banjo oog 12-Ø8	Banjo eye 12 - Ø8
17	1	**16-7473**	Warmtewisselaar kompleet	Heat exchanger cpl.



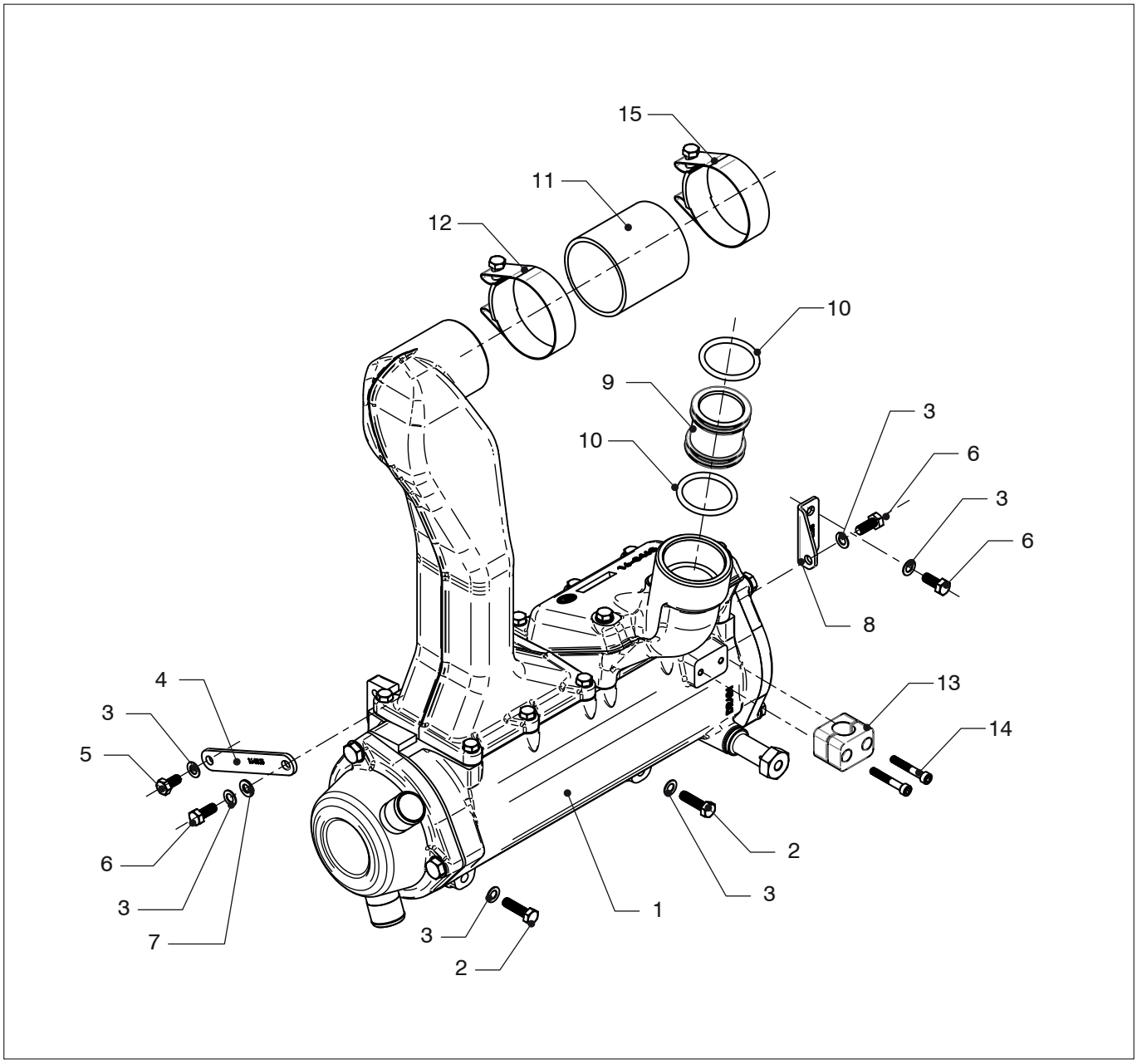
VD6.170	VD6.210	Warmtewisselaar	Heat exchanger

pos.	qty	part	benaming	description
1	1	**15-2770**	Warmtewisselaarhuis	Heat exchanger body
2	1	**16-5034**	Plug G3/8	Plug G3/8
3	1	**16-5600**	Banjo bolt M12x1,75	Banjo bolt M12x1,75
4	1	**16-6931**	Aansluitdeksel	Connection cover
5	1	**STM1515**	Vulnek	Filler neck
	1	**18-14649**	Vulnek adapter	Filler neck adaptor
6	2	**STM7056**	Afdichtring M12	Seal washer M12
7	1	**17-10657**	Pijpenbundel	Tube stack
8	1	**STM8305**	Omkeerdeksel	Return cover
9	1	**STM8307**	Pakking aansluitdelsel	Gasket connection cover
10	1	**STM8308**	Pakking aansluitdelsel	Gasket connection cover
11	1	**STM8309**	O-ring	O-ring
12	2	**STM8314**	Plug G1/2	Plug G 1/2
13	2	**STM8315**	Afdichtring G1/2	Seal washer G1/2
14	1	**STM9262**	Banjo oog 12-Ø8	Banjo eye 12 - Ø8
15	6	**R105Y**	Gegolgde veerring M10	Wave spring washer M10
16	6	**B10355Y**	Zeskantbout M10x35	Hex head bolt M10x35
17	1	**16-6249**	Warmtewisselaar kompleet	Heatexchanger cpl.



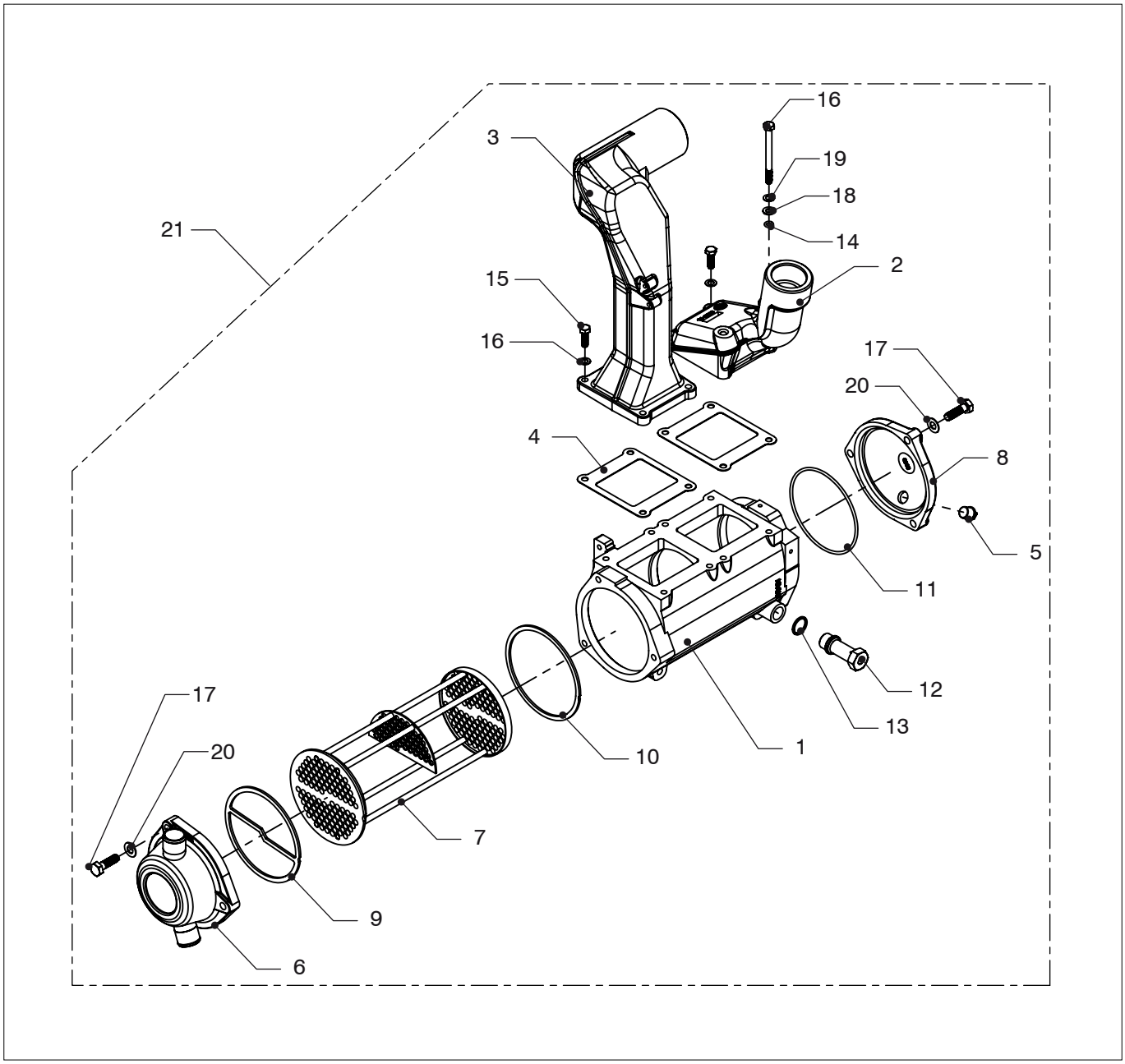
VD4.120 **VD4.140** **Laadluchtkoeler assy** **After cooler assy**

pos.	qty	part	benaming	description
1	1	**16-7472**	Laadlucht-koeler unit	After cooler-unit
2	2	**B08305YT**	Zeskantbout M8x30	Hex head bolt M8x30
3	4	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
4	1	**16-3365**	Steun	Bracket
5	1	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
6	1	**B08205YT**	Zeskantbout M8x20	Hex head bolt M8x20
7	1	**R081Y**	Ring 8x16	Washer 8x16
8	1	**16-5203**	Isolatiehuls	Isolation sleeve
9	1	**16-4889**	Bus	Bush
10	2	**16-5091**	O-ring 38x4 FPM	O-ring 38x4 FPM
11	1	**16-4823**	Slang	Hose
12	2	**HCHD079**	HD slangklem 79-85	HD hose clamp 79-85
13	1	**16-7018**	Pijpklem Ø12	Tube clamp Ø12
14	1	**B06307Y**	Inbusbout M6x30	Allen bolt M6x30



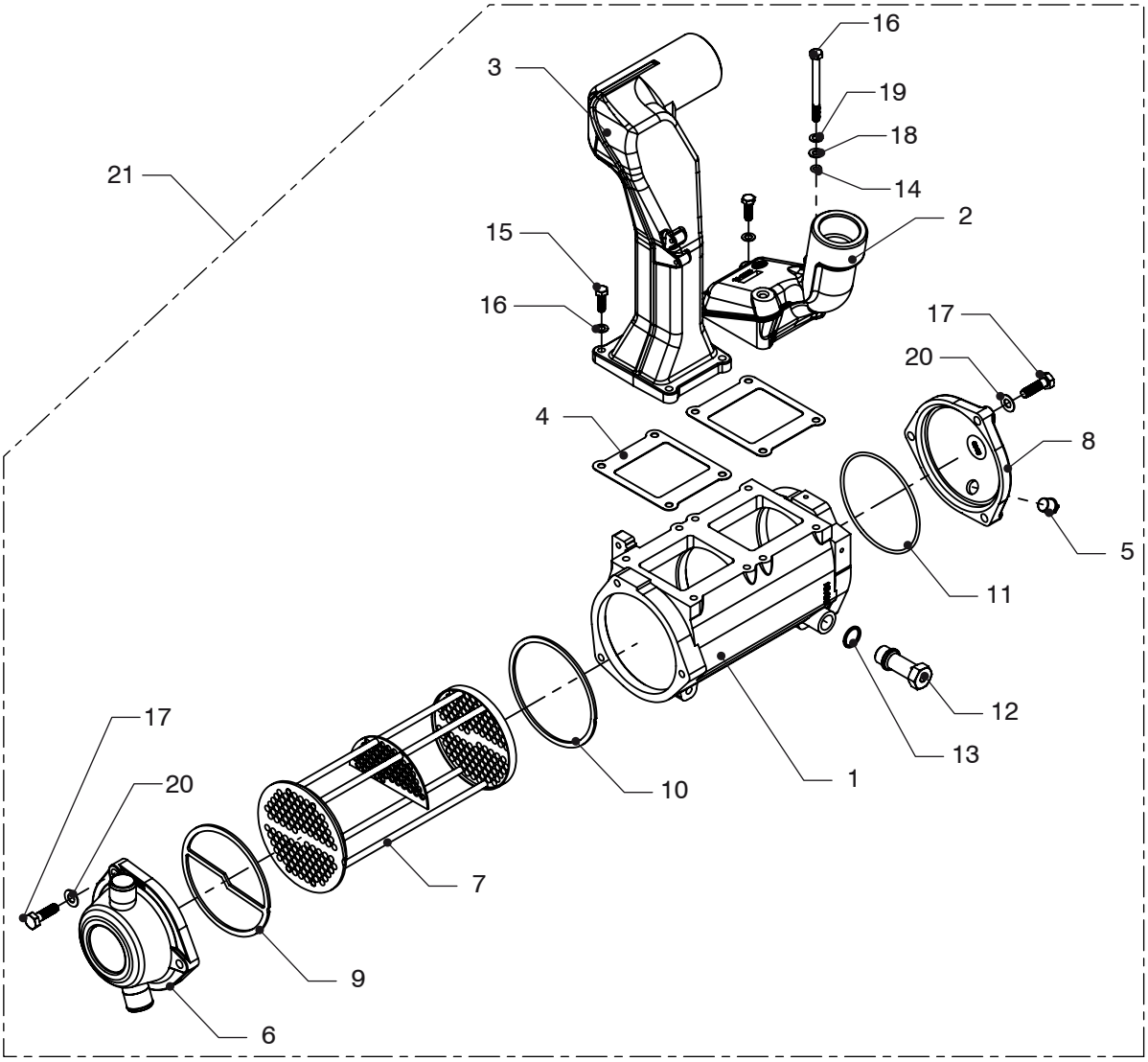
VD6.170	VD6.210	Laadluchtkoeler assy	Aftercooler assy

pos.	qty	part	benaming	description
1	1	**16-6248**	Laadlucht-koeler unit	After cooler-unit
2	2	**B08305YT**	Zeskantbout M8x30	Hex head bolt M8x30
3	6	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
4	1	**16-3365**	Steun	Bracket
5	1	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
6	3	**B08205YT**	Zeskantbout M8x20	Hex head bolt M8x20
7	1	**R081Y**	Ring 8x16	Washer 8x16
8	1	**16-4205**	Steun	Bracket
9	1	**16-3466**	Bus	Bush
10	2	**16-3467**	O-ring 45x5 FPM	O-ring 45x5 FPM
11	1	**16-4198**	Slang	Hose
12	1	**HCHD079**	HD slangklem 79-85	HD hose clamp 79-85
13	1	**16-4489**	Pijpklem Ø19	Tube clamp Ø19
14	2	**B06407Y**	Inbusbout M6x40	Allen bolt M6x40
15	1	**HCHD079**	HD Slangklem 79-85	HD hose clamp 79-85



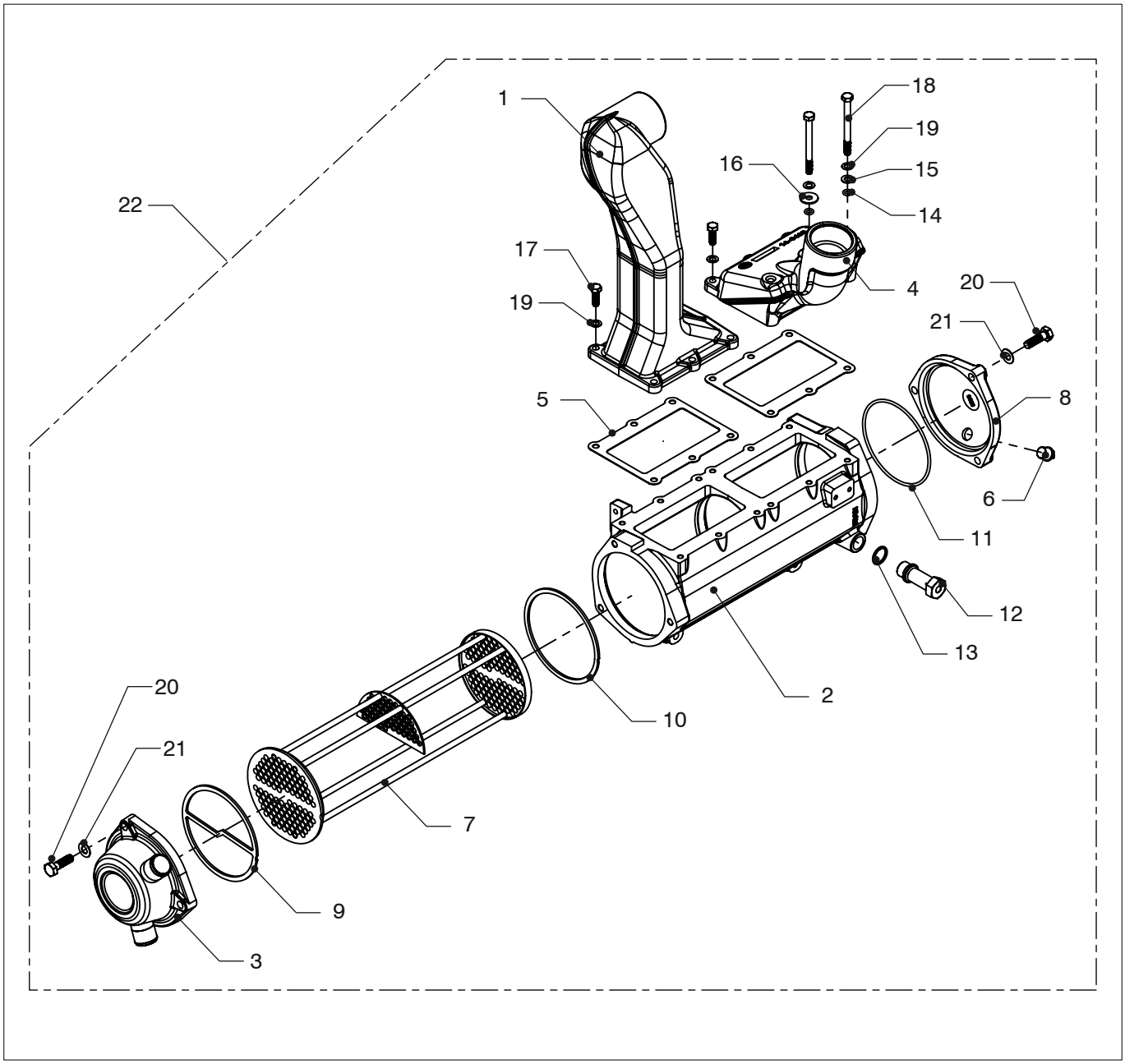
VD4.120 **VD4.140** **Laadlucht-koeler** **After cooler**

pos.	qty	part	benaming	description
1	1	**16-3774**	Laadlucht koelerhuis	Aftercooler body
2	1	**16-3775**	Luchtpijp "in"	Air pipe "in"
3	1	**16-3776**	Luchtpijp "uit"	Air pipe "out"
4	2	**16-4791**	Pakking	Gasket
5	1	**16-5034**	Plug G3/8	Plug G3/8
6	1	**16-6932**	Aansluitdeksel	Connection cover
7	1	**17-10978**	Pijpenbundel	Tube stack
8	1	**STM8305**	Omkeerdeksel	Return cover
9	1	**STM8307**	Pakking aansluitdeksel	Gasket connection cover
10	1	**STM8308**	Pakking omkeerdeksel	Gasket return cover
11	1	**STM8309**	O-ring	O-ring
12	1	**21-21506**	Plug bleeding	Ontluchtingsplug
13	1	**STM8315**	Afdichtring G1/2	Seal washer G1/2
14	2	**STM9655**	O-ring	O-ring
15	6	**B08255YT**	Zeskantbout M8x25	Hex head bolt M8x25
16	2	**B08905Y**	Zeskantbout M8x90	Hex head bolt M8x90



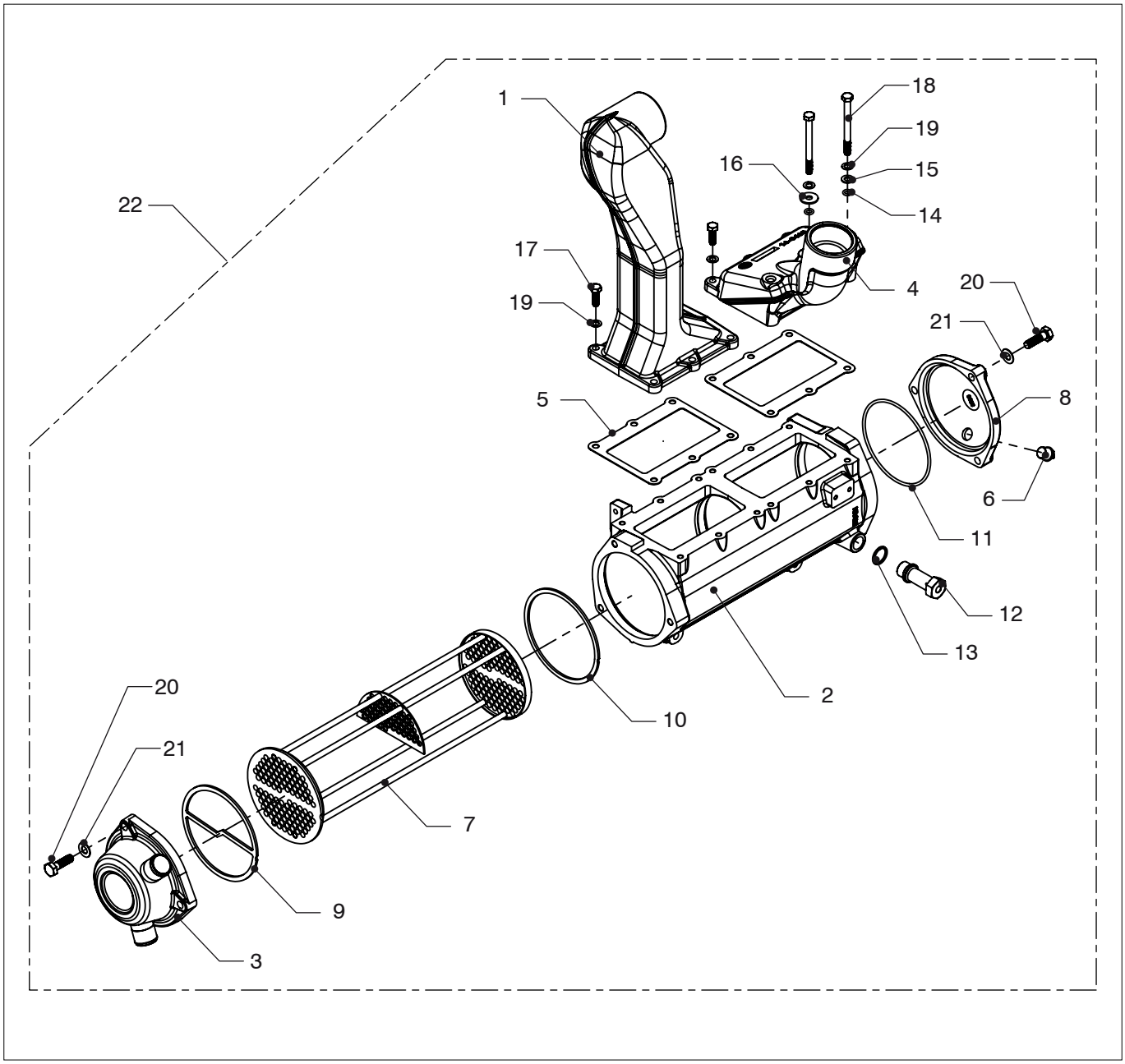
VD4.120	VD4.140	Laadlucht-koeler	After cooler

pos.	qty	part	benaming	description
17	6	**B10355Y**	Zeskantbout M10x35	Hex head bolt M10x35
18	2	**R081Y**	Ring M8	Plain washer M8
19	8	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
20	6	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
21	1	**16-7472**	Laadluchtkoeler kompleet	Aftercooler cpl.



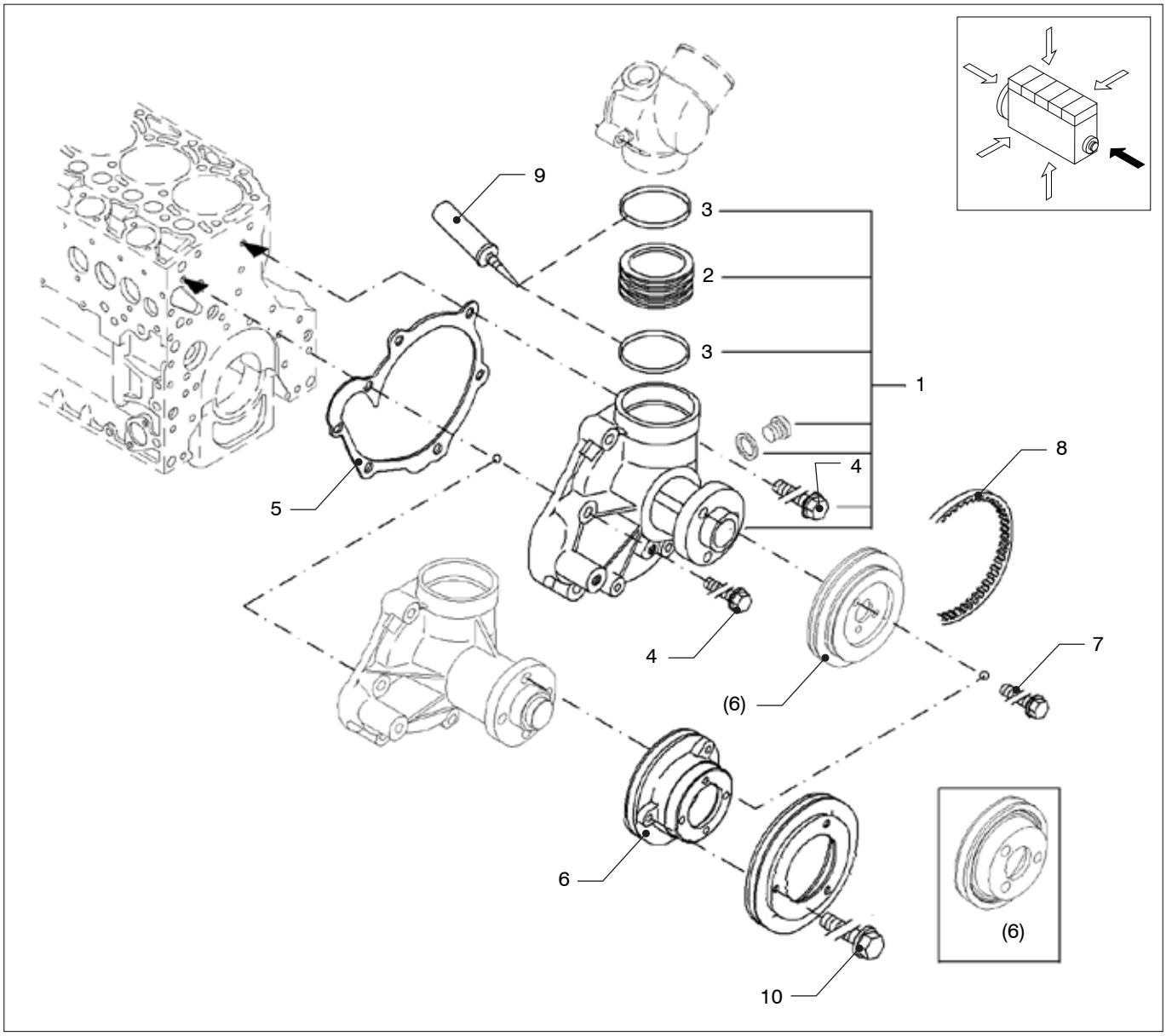
VD6.170 **VD6.210** **Laadlucht-koeler** **After cooler**

pos.	qty	part	benaming	description
1	1	**15-2787**	Luchtpijp "uit"	Airpipe "out"
2	1	**15-2790**	Laadlucht koelerhuis	Aftercooler Housing
3	1	**16-6930**	Aansluitdeksel	Connection cover
4	1	**16-3468**	Luchtpijp "in"	Airpipe "in"
5	2	**16-4259**	Pakking	Gasket
6	1	**16-5034**	Plug G3/8	Plug G3/8
7	1	**17-10657**	Pijpenbundel	Tube stack
8	1	**STM8305**	Omkeerdeksel	Return cover
9	1	**STM8307**	Pakking aansluitdeksel	Gasket connection cover
10	1	**STM8308**	Pakking omkeerdeksel	Gasket return cover
11	1	**STM8309**	O-ring	O-ring
12	1	**21-21506**	Plug bleeding	Ontluchtingsplug
13	1	**STM8315**	Afdichtring G1/2	Seal washer G1/2
14	3	**STM9655**	O-ring	O-ring
15	2	**R081Y**	Ring M8	Washer M8
16	1	**R082Y**	Ring M8 3D	Washer M8 3D

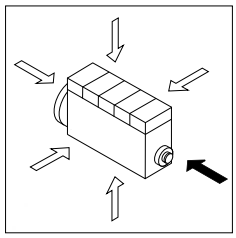


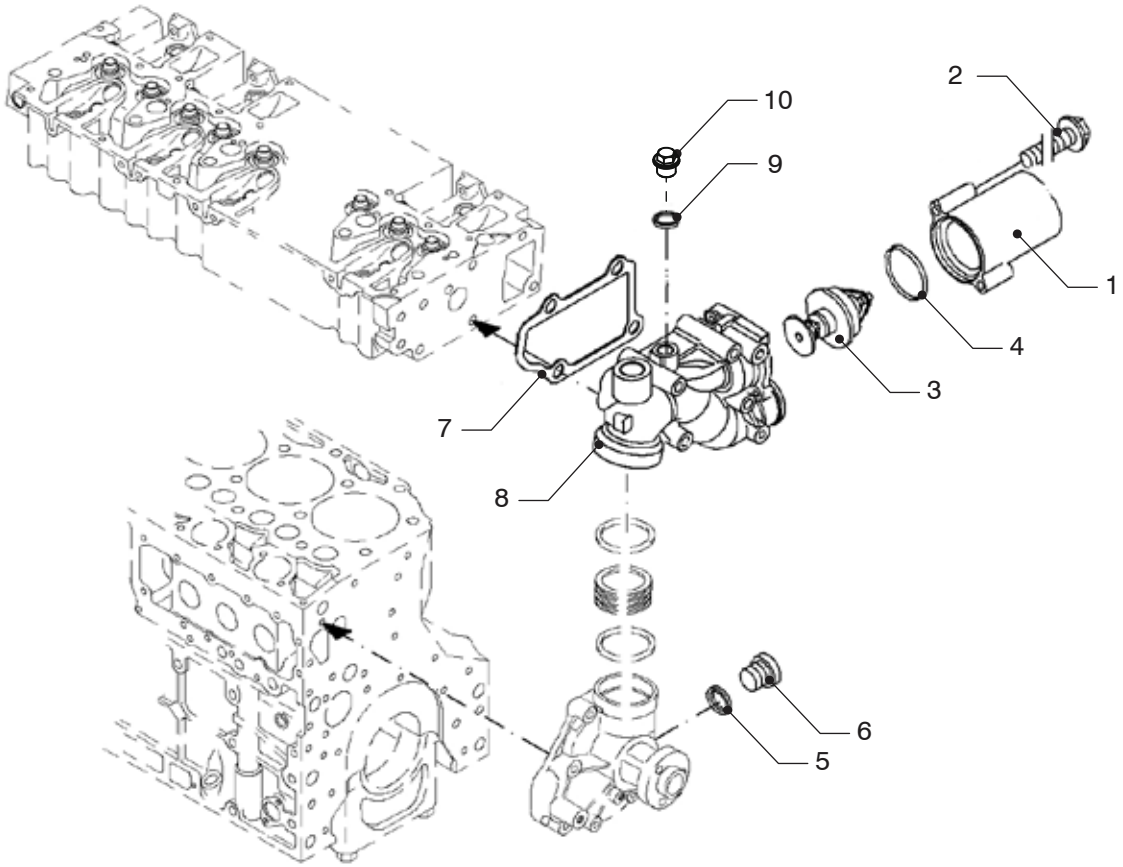
VD6.170	VD6.210	Laadlucht-koeler	After cooler

pos.	qty	part	benaming	description
17	9	**B08255YT**	Zeskantbout M8x25	Hex head bolt M8x25
18	3	**B08905Y**	Zeskantbout M8x90	Hex head bolt M8x90
19	12	**R085Y**	Gegolfde veerring M8	Wave spring washer m8
20	6	**B10355Y**	Zeskantbout M8x35	Hex head bolt M8x35
21	6	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
22	1	**16-6248**	Laadluchtkoeler kompleet	Aftercooler cpl.

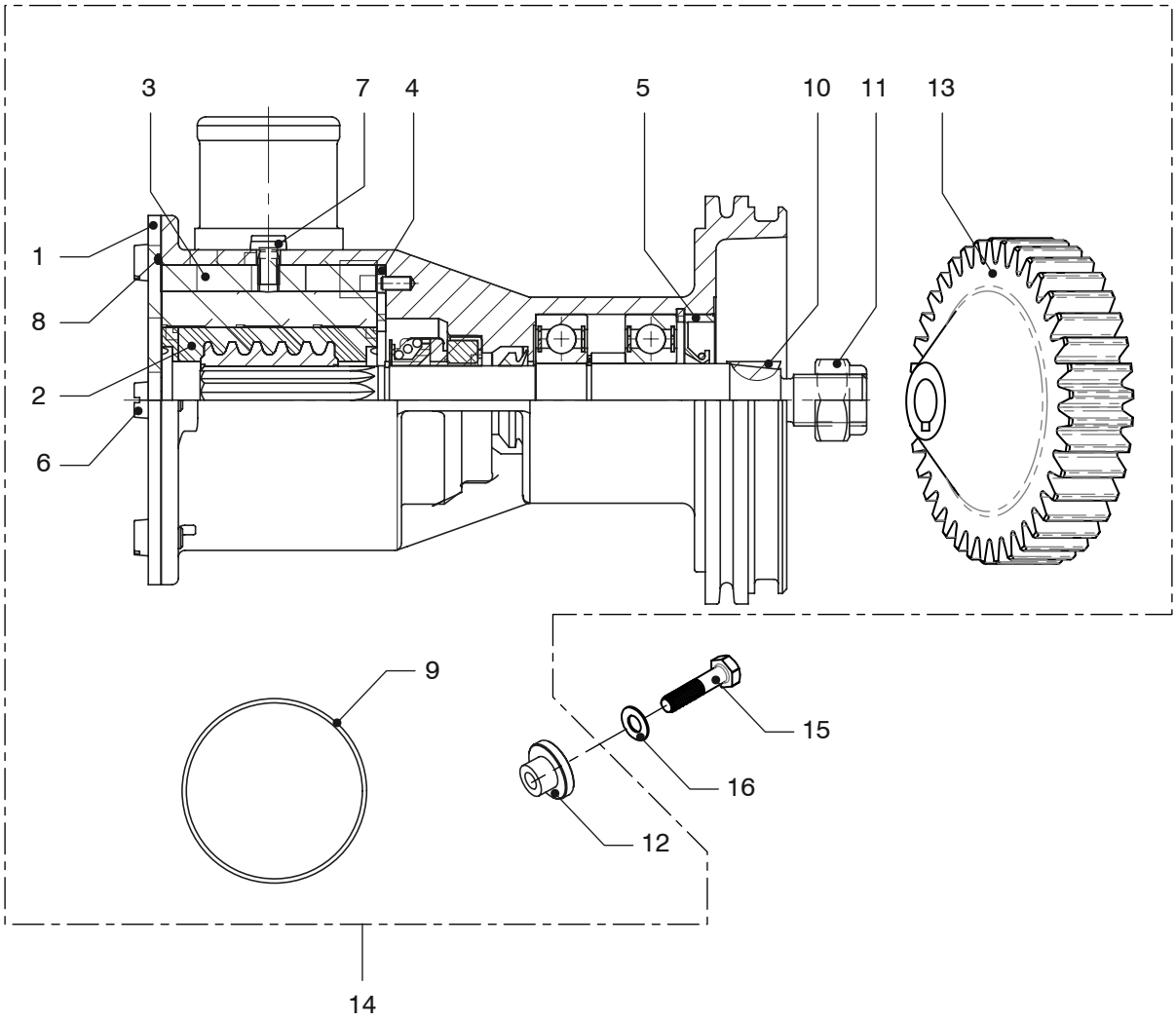


VD4.120 VD6.170	VD4.140 VD6.210	Circulatiepomp	Coolant pump
pos.	qty	part	benaming	description
1	1	**DZ37001**	Waterpomp	Circulation pump
2	1	**DZ37002**	Plug	Plug
3	2	**DZ37003**	O-Ring	O-seal
4	6	**DZ37004**	Zeskantbout	Hexagon bolt
5	1	**DZ37006**	Pakking	Gasket
6	1	**DZ37013**	Poelie	V-grooved pulley
7	3	**DZ37016**	Zeskantbout	Hexagon bolt
8	1	**VD20723**	V-snaar	V-belt
9	1	**DZ37010**	Montagepasta	Mounting compound
10	3	**DZ37012**	Zeskantbout	Hexagon bolt



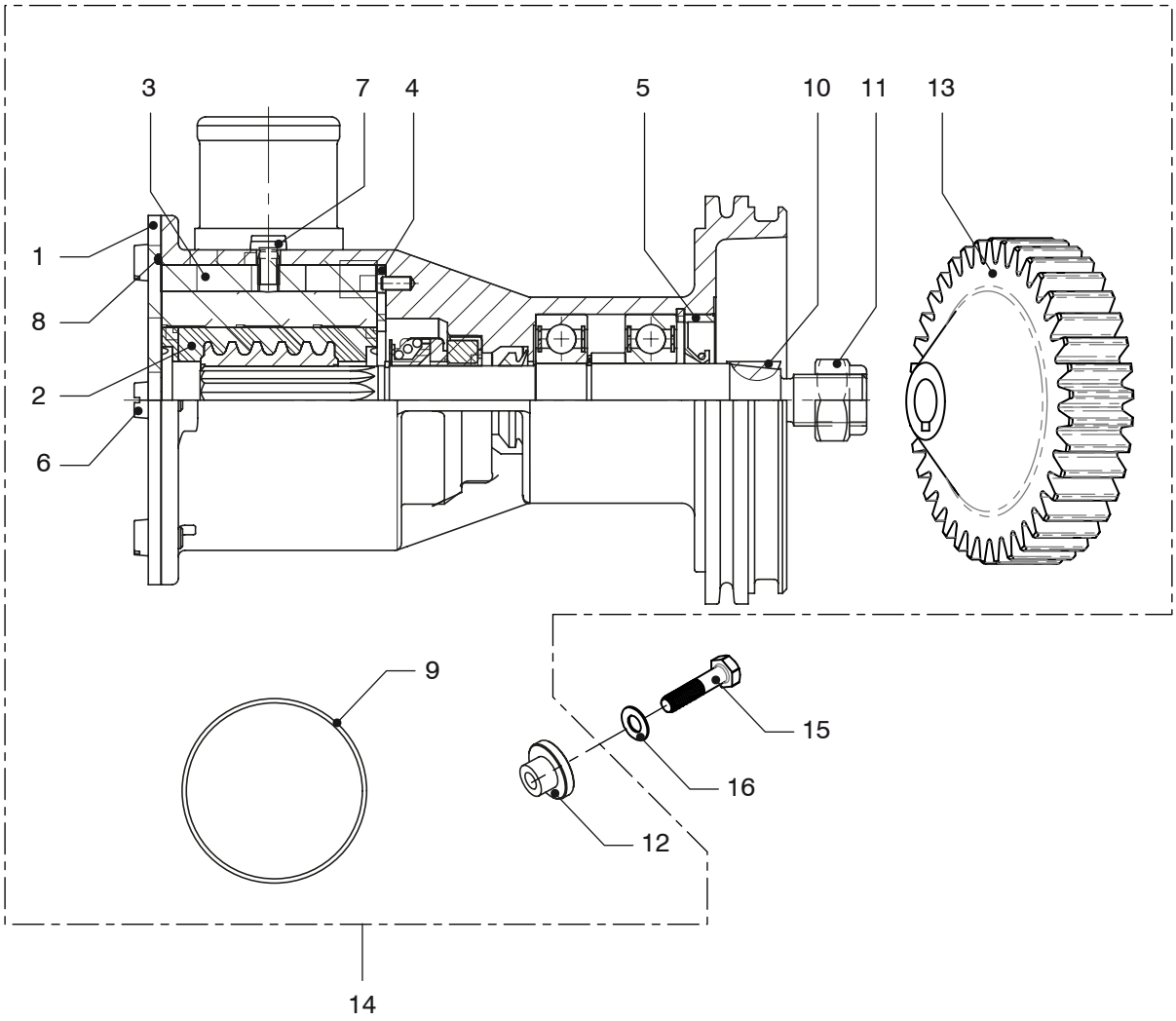


VD4.120 **VD6.170**	**VD4.140** **VD6.210**	**Thermostaat**	**Thermostat**
pos.	qty	part	benaming	description
1	1	**DZ38001**	Thermostaat deksel	Thermostat cover
2	2	**DZ38002**	Zeskantbout	Hexagon bolt
3	1	**DZ38003**	Thermostaat 83°C	Thermostat 83°C
4	1	**DZ38004**	Afdichtring	Sealing ring
5	1	**DZ38005**	Afdichtring	Sealing ring
6	1	**DZ38006**	Plug	Screw plug
7	1	**DZ38011**	Pakking	Gasket
8	1	**DZ38012**	Huis	Housing
9	1	**STM6617**	Afdichtring	Sealing ring
10	1	**STM9646**	Plug M16x1,5	Plug M16x1,5



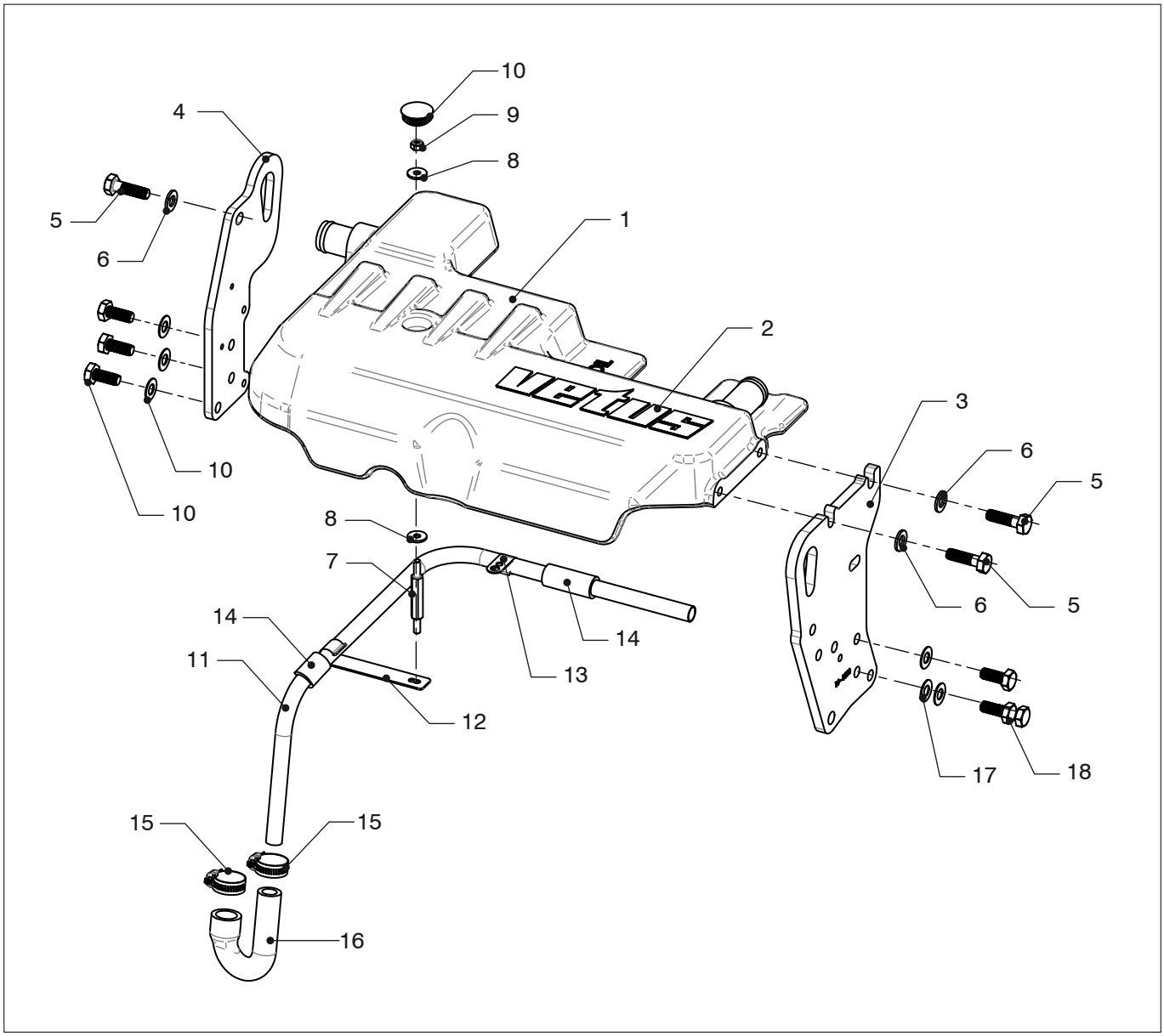
VD4.120	VD4.140	Zeewaterpomp SPX	Seawater pump SPX

pos.	qty	part	benaming	description
1	1	**DM10006**	Einddeksel	End cover
2	1	**DM10007**	Impeller 8 bladen	Impeller 8 blades
3	1	**DM10010**	Kam 2/3 (4,7mm)	Cam 2/3 (4,7mm)
4	1	**DM10009**	Slijtplaat	Wear plate
5	1	**STM9469**	Keerring	Lip seal
6	6	**DM10011**	Schroef	Screw
7	1	**DM10012**	Schroef	Screw
8	1	**STM9974**	O-ring	O-ring
9	1	**DM10014**	O-ring	O-ring
10	1	**DM10015**	Spie	Woodruff key
11	1	**DM10016**	Moer	Nut
12	2	**STM8231**	Klemplaat	Clamp
13	1	**VD30017**	Tandwiel	Gear wheel
14	1	**16-7477**	Zeewaterpomp kompleet(1-13)	Seawater pump cpl. (1-13)
15	2	**B08605YT**	Bout M8x60	Bolt M8x60
16	2	**R085Y**	Veerring M8	Spring Washer M5



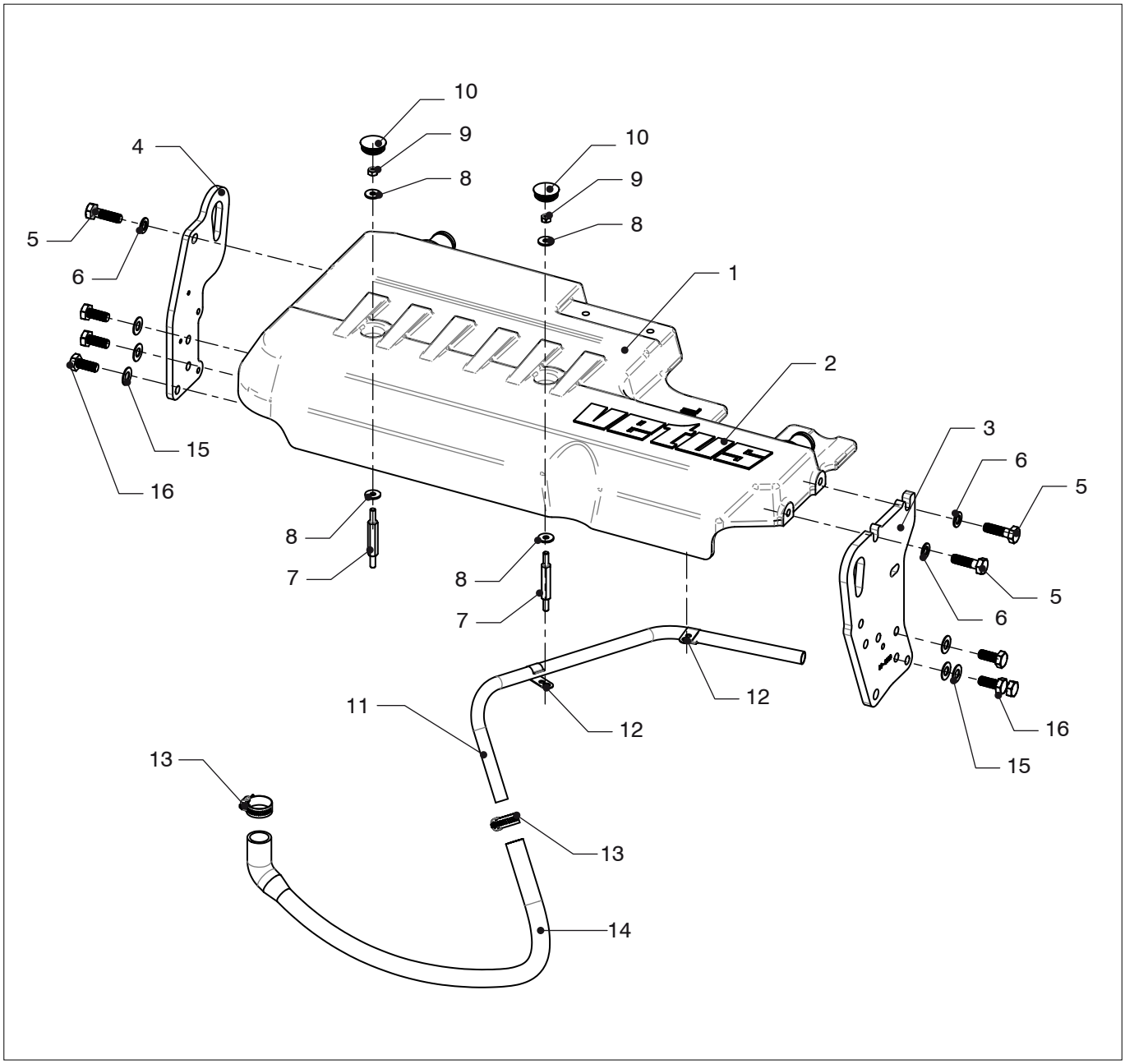
VD6.170	VD6.210	Zeewaterpomp SPX	Seawater pump SPX

pos.	qty	part	benaming	description
1	1	**DM10006**	Einddeksel	End cover
2	1	**DM10007**	Impeller 8 bladen	Impeller 8 blades
3	1	**DM10008**	Kam 1/1 (6mm)	Cam 1/1 (6mm)
4	1	**DM10009**	Slijtplaat	Wear plate
5	1	**STM9469**	Keerring	Lip seal
6	6	**DM10011**	Schroef	Screw
7	1	**DM10012**	Schroef	Screw
8	1	**STM9974**	O-ring	O-ring
9	1	**DM10014**	O-ring	O-ring
10	1	**DM10015**	Spie	Woodruff key
11	1	**DM10016**	Moer	Nut
12	2	**STM8231**	Klemplaat	Clamp
13	1	**VD30017**	Tandwiel	Gear wheel
14	1	**16-6247**	Zeewaterpomp kompleet(1-13)	Seawater pump cpl. (1-13)
15	2	**B08605YT**	Bout M8x60	Bolt M8x60
16	2	**R085Y**	Veerring M8	Spring Washer M8



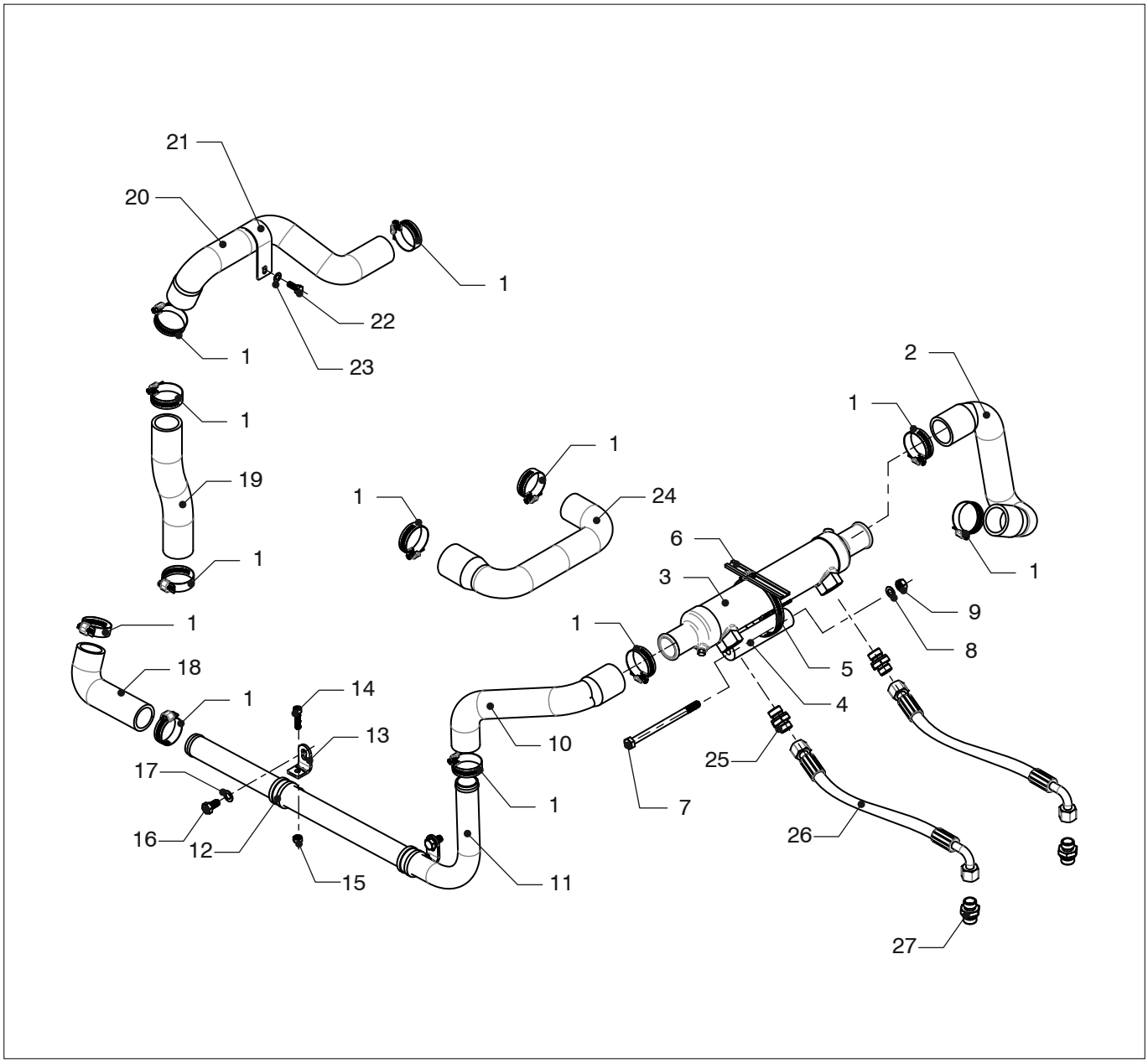
VD4.120	VD4.140	Bovenkap	Top cover

pos.	qty	part	benaming	description
1	1	**16-4874**	Bovenkap	Top cover
2	1	**16-4969**	Vetus logo sticker	Vetus logo sticker
3	1	**16-3333**	Hijsoog voorzijde	Lifting eye front side
4	1	**16-3625**	Hijsoog achterzijde	Lifting eye back side
5	3	**B10355Y**	Zeskantbout M10x35	Hex head bolt M10x35
6	3	**R101Y**	Ring M10	Washer M10
7	1	**17-8897**	Stud M6 M6	Stud M6 M6
8	2	**R062Y**	Ring M6 3D	Washer M6 3D
9	1	**M06BY**	Zelfborgende moer M6	Nyloc nut M6
10	1	**08-01387**	Dop	Cap
11	1	**17-9701**	Carterontluchtingspijp	Crankcase bleeding pipe
12	1	**17-9711**	Klem	Clamp
13	1	**16-8629**	Klem	Clamp
14	2	**17-9755**	Isolatie huls	Isolation sleeve
15	2	**SLKL25**	Slangklem	Hose clamp
16	1	**17-9723**	Slang	Hose
17	6	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
18	6	**B10255YT**	Zeskantbout M10x25	Hex head bolt M10x25

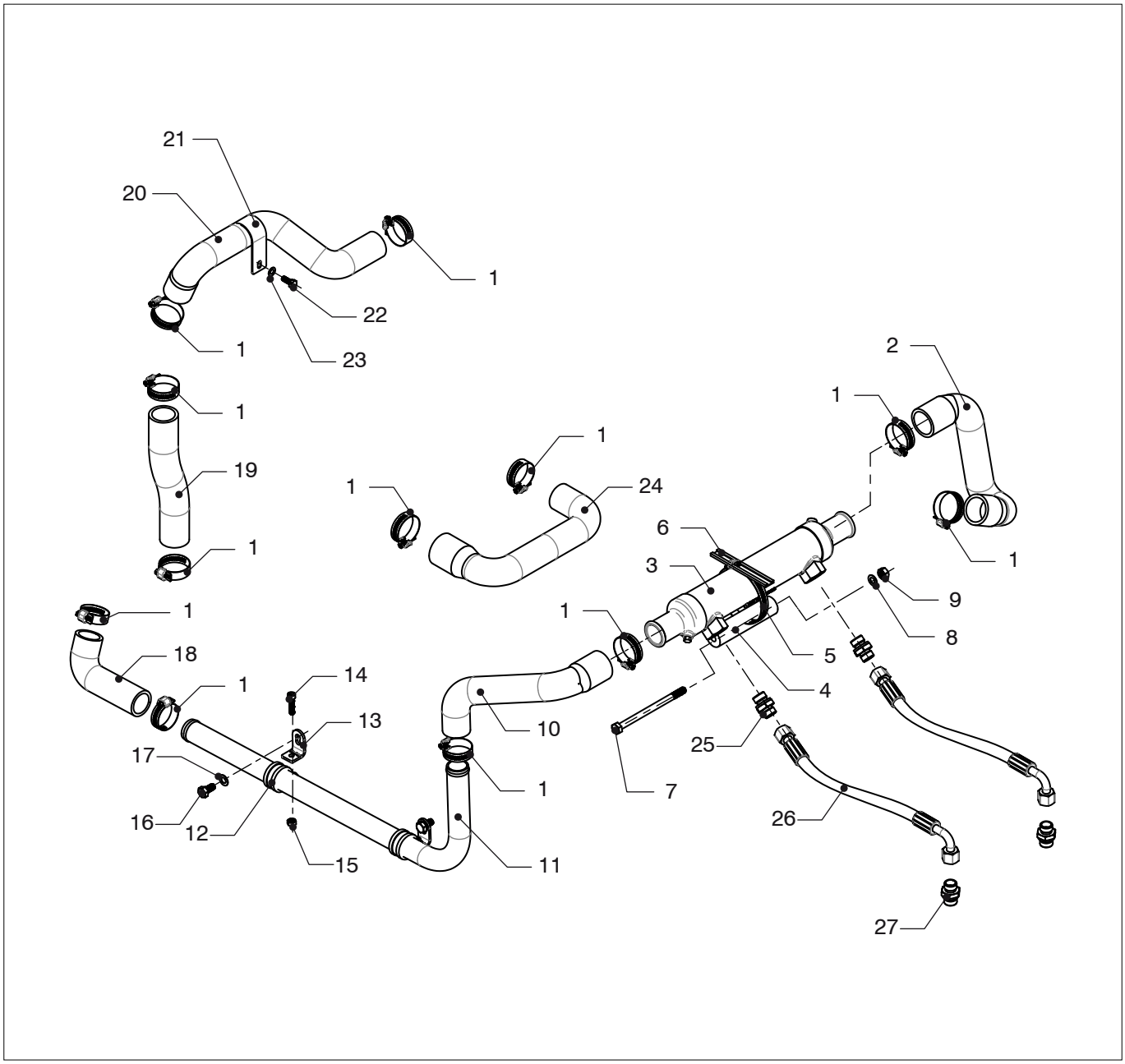


VD6.170	VD6.210	Bovenkap	Top cover

pos.	qty	part	benaming	description
1	1	**15-2789**	Bovenkap	Top cover
2	1	**16-4569**	Vetus logo sticker	Vetus logo sticker
3	1	**16-3333**	Hijsoog voorzijde	Lifting eye front side
4	1	**16-3625**	Hijsoog achterzijde	Lifting eye back side
5	3	**B10355Y**	Zeskantbout M10x35	Hex head bolt M10x35
6	3	**R101Y**	Ring M10	Washer M10
7	2	**17-8897**	Stud M6 M6	Stud M6 M6
8	4	**R062Y**	Ring M6 3D	Washer M6 3D
9	2	**M06BY**	Zelfborgende moer M6	Nyloc nut M6
10	2	**08-01387**	Dop	Cap
11	1	**16-6080**	Carterontluchtingspijp	Crankcase bleeding pipe
12	2	**17-8629**	Klem	Clamp
13	1	**SLKL25**	Slangklem	Hose clamp
14	1	**16-5039**	Slang	Hose
15	6	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
16	6	**B10255YT**	Zeskantbout M10x25	Hex head bolt M10x25

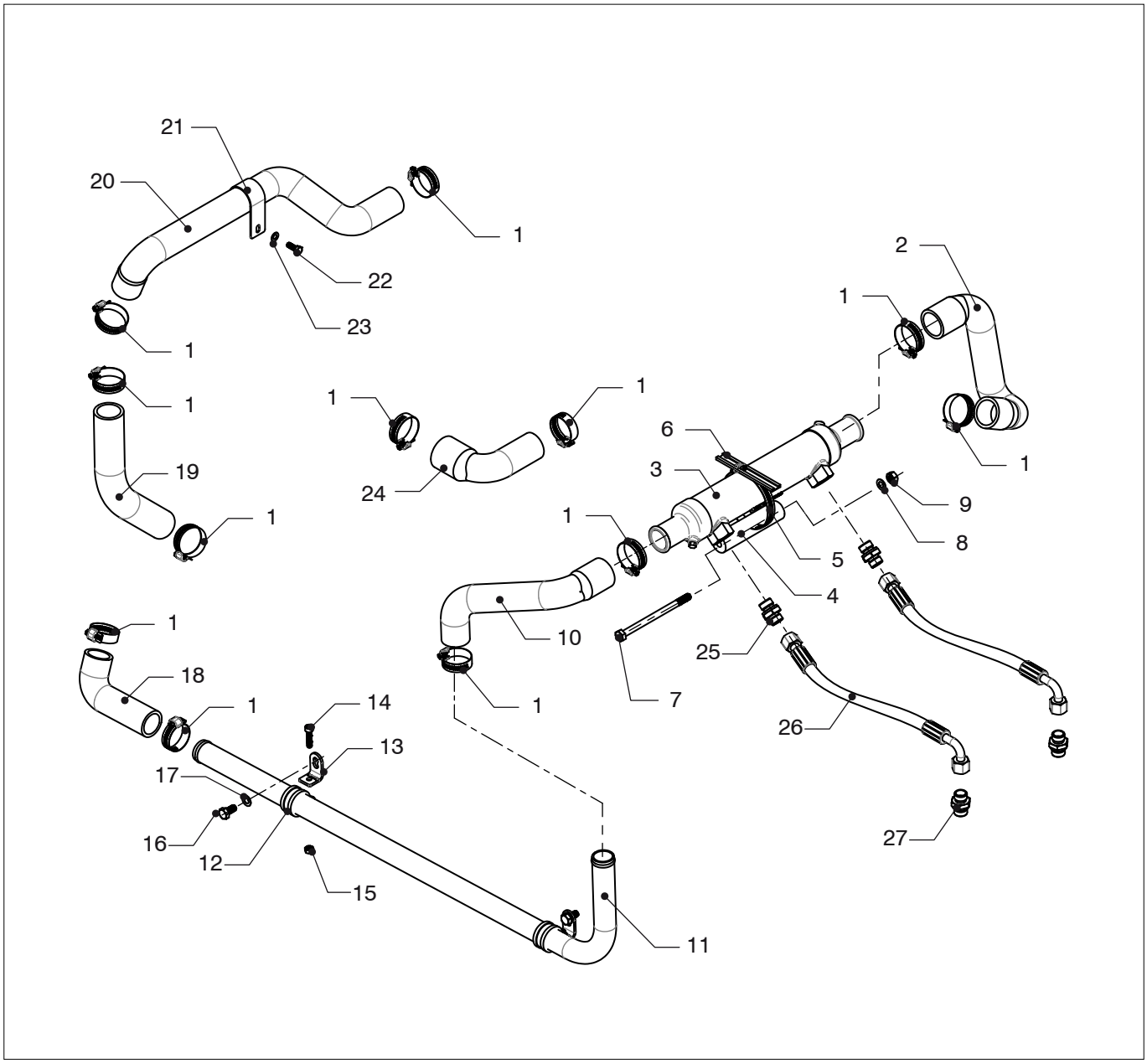


VD4.120	VD4.140	Buitenwater koelsysteem		Raw water cooling system	
pos.	qty	part	benaming		description	
1	12	**SLKL25**	Slangklem		Hose clamp	
2	1	**16-3572**	Slang		Hose	
3	1	**16-3565**	Oliekoeler 9,5"-Ø51-G3/8-32	ZF	Oil cooler 9.5"-Ø51-G3/8-32	ZF
	1	**STM4995**	Oliekoeler 9"-Ø75-G1/2-33	PRM750-1000	Oil cooler 9"-Ø75-G1/2-33	PRM750-1000
4	1	**16-3579**	Bus l=105		Bush l=105	
5	1	**SLKL60**	Slangklem		Hose clamp	
6	1	**PC-P12NB**	Afschermrubber		Proctection gum	
7	1	**B081205Y**	Zeskantbout M8x120		Hex head bolt M8x120	
8	1	**R085Y**	Gegolfde veerring M8		Wave spring washer M8	
9	1	**M08Y**	Moer M8		Nut M8	
10	1	**16-3571**	Slang		Hose	
11	1	**16-4872**	Pijp		Tube	
12	2	**16-4713**	Klem Ø27		Clamp Ø27	
13	2	**16-4712**	Steun		Bracket	
14	2	**B06257Y**	Inbusbout M6x25		Allen bolt M6x25	
15	2	**M06Y**	Moer M6		Nut M6	
16	2	**B08165YT**	Zeskantbout M8x16		Hex head bolt M8x16	



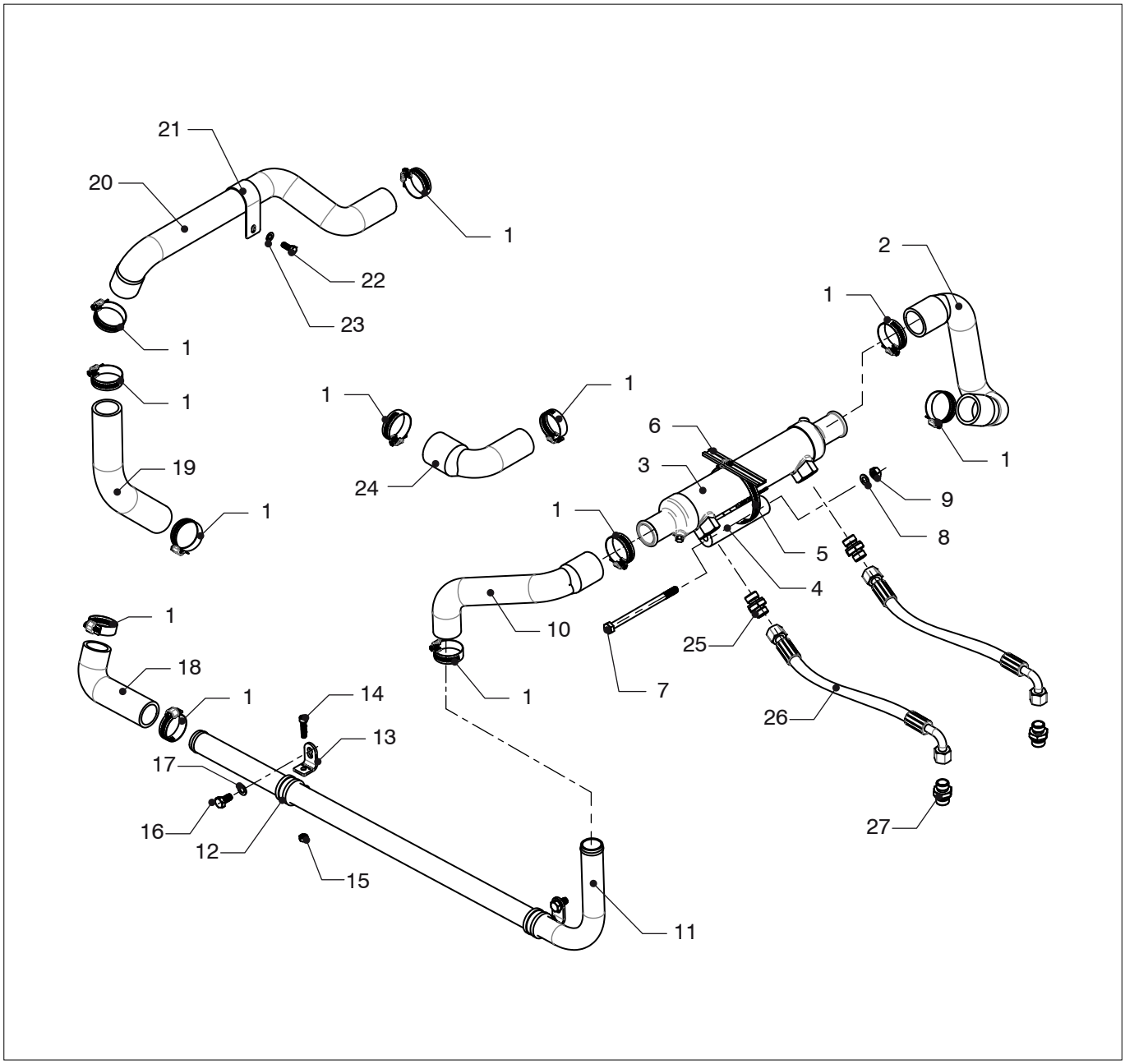
VD4.120	VD4.140	Buitenwater koelsysteem	Raw water cooling system

pos.	qty	part	benaming	description
17	1	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
18	1	**08-00042**	Slang	Hose
19	1	**16-4809**	Slang	Hose
20	1	**16-4812**	Slang	Hose
21	1	**16-4806**	Klem	Clamp
22	1	**B06165YT**	Zeskantbout M6x16	Hex head bolt M6x16
23	1	**B065Y**	Gegolfde veerring M6	Wave spring washer M6
24	1	**16-4924**	Slang	Hose
25	2	**HT5033**	Nippel 3/8"-M16	Nipple 3/8"-M16
	2	**CT30112**	Nippel G1/2 - M16 PRM750-1000	Nipple G1/2 - M16 PRM750-1000
26	2	**CT50080**	Olieslang l=350	Oil hose l=350
	2	**CT50079**	Olieslang l=550 PRM750-1000	Oil hose l=550 PRM750-1000
27	2	**17-10327**	Nippel 3/8"-M16	Nipple 3/8"-M16



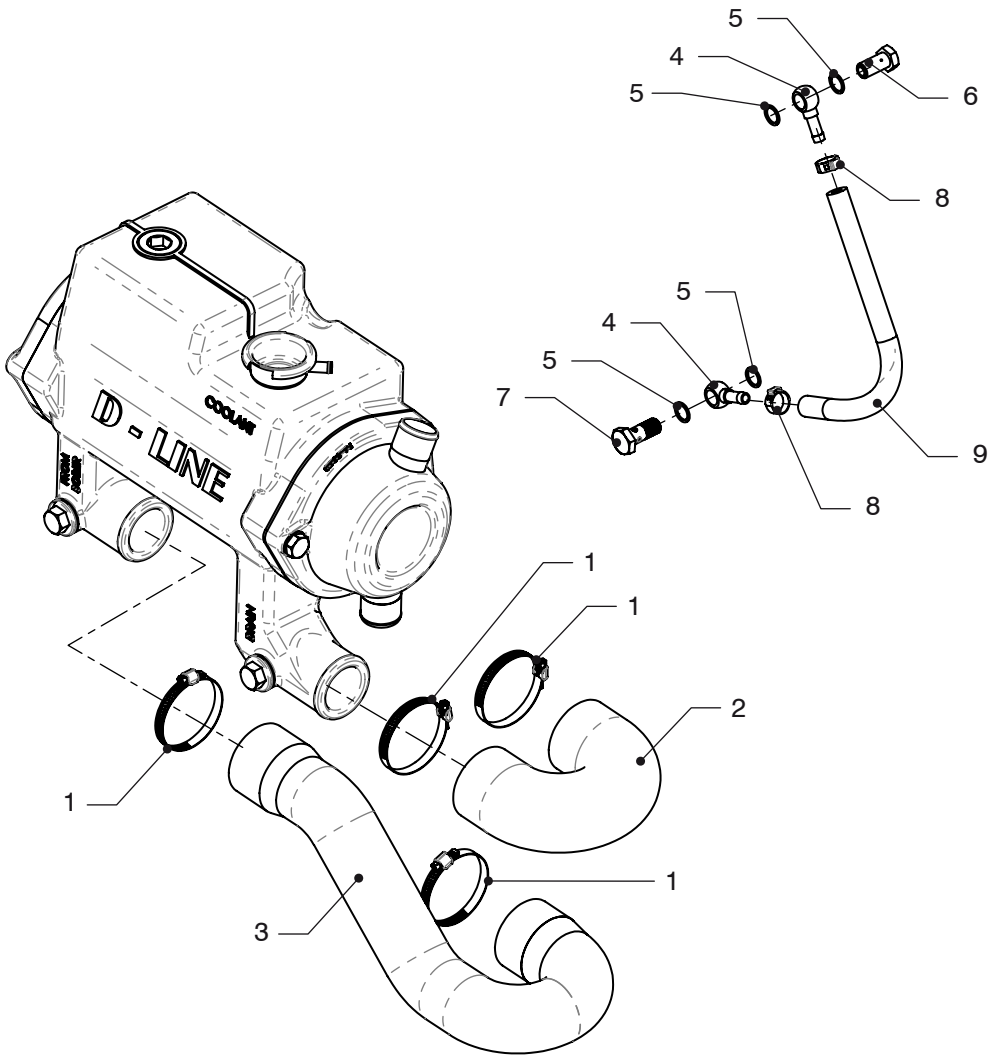
VD6.170	VD6.210	Buitenwater koelsysteem	Raw water cooling system

pos.	qty	part	benaming	description
1	12	**SLKL25**	Slangklem	Hose clamp
2	1	**16-3572**	Slang	Hose
3	1	**16-3565**	Oliekoeler 9,5"-Ø51-G3/8-32 ZF	Oil cooler 9.5"-Ø51-G3/8-32 ZF
	1	**19-18076**	Oliekoeler 12"-Ø75-G1/2-Ø42 PRM750-1000	Oil cooler 12"-Ø75-G1/2-Ø42 PRM750-1000
4	1	**16-3579**	Bus l=105	Bush l=105
5	1	**SLKL60**	Slangklem	Hose clamp
6	1	**PC-P12NB**	Afschermrubber	Proctection gum
7	1	**B081205Y**	Zeskantbout M8x120	Hex head bolt M8x120
8	1	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
9	1	**M08Y**	Moer M8	Nut M8
10	1	**16-3571**	Slang	Hose
11	1	**16-3347**	Pijp	Tube
12	2	**16-4713**	Klem Ø27	Clamp Ø27
13	2	**16-4712**	Steun	Bracket
14	2	**B06257Y**	Inbusbout M6x25	Allen bolt M6x25
15	2	**M06Y**	Moer M6	Nut M6
16	2	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16



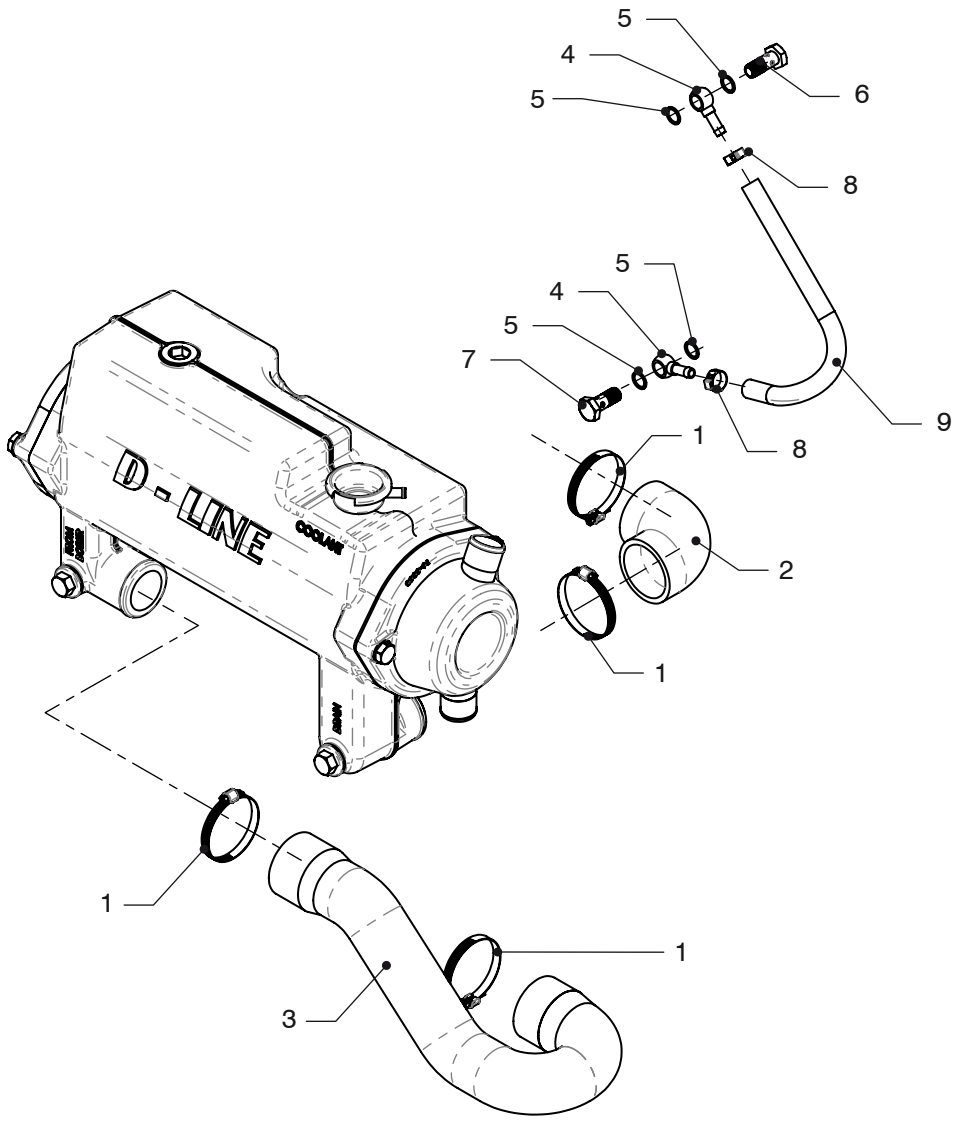
VD6.170	VD6.210	Buitenwater koelsysteem	Raw water cooling system

pos.	qty	part	benaming	description
17	1	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
18	1	**08-00042**	Slang	Hose
19	1	**16-3356**	Slang	Hose
20	1	**16-3368**	Slang	Hose
21	1	**16-4806**	Klem	Clamp
22	1	**B06165YT**	Zeskantbout M6x16	Hex head bolt M6x16
23	1	**B065Y**	Gegolfde veerring M6	Wave spring washer M6
24	1	**16-4565**	Slang	Hose
25	2	**HT5033**	Nippel 3/8"-M16	Nipple 3/8"-M16
	2	**CT30112**	Nippel G1/2 - M16 PRM750-1000	Nipple G1/2 - M16 PRM750-1000
26	2	**CT50080**	Olieslang l=350	Oil hose l=350
	2	**CT50079**	Olieslang l=550 PRM750-1000	Oil hose l=550 PRM750-1000
27	2	**17-10327**	Nippel 3/8"-M16	Nipple 3/8"-M16



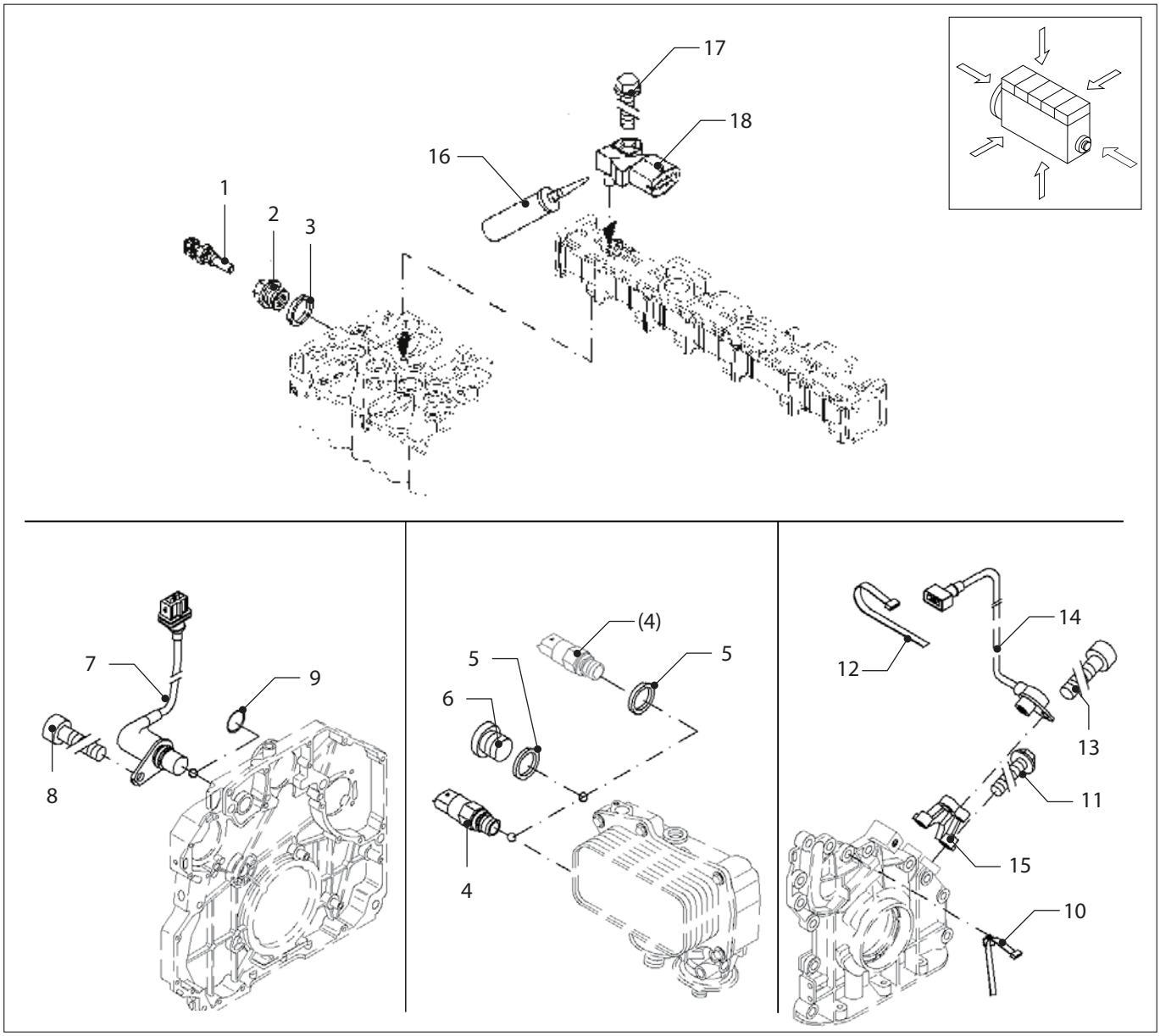
VD4.120 **VD4.140** **Intern koelsysteem** **Internal cooling system**

pos.	qty	part	benaming	description
1	4	**STM3006**	Slangklem 50-70	Hose clamp 50-70
2	1	**16-4801**	Slang	Hose
3	1	**16-3338**	Slang	Hose
4	2	**STM9262**	Banjo-oog 12-Ø8	Banjo-eye 12-Ø8
5	4	**STM7056**	Afdichtring M12	Seal washer M12
6	1	**16-5600**	Ontluchtings banjo-bout M12x1,75	Bleeding banjo-bolt M12x1,75
7	1	**STM9675**	Banjo-bout M12x1,5	Banjo-bolt M12x1,5
8	2	**STM6185**	Klem	Clamp
9	1	**17-7565**	Slang Ø8 l=260mm	Hose Ø8 l=260

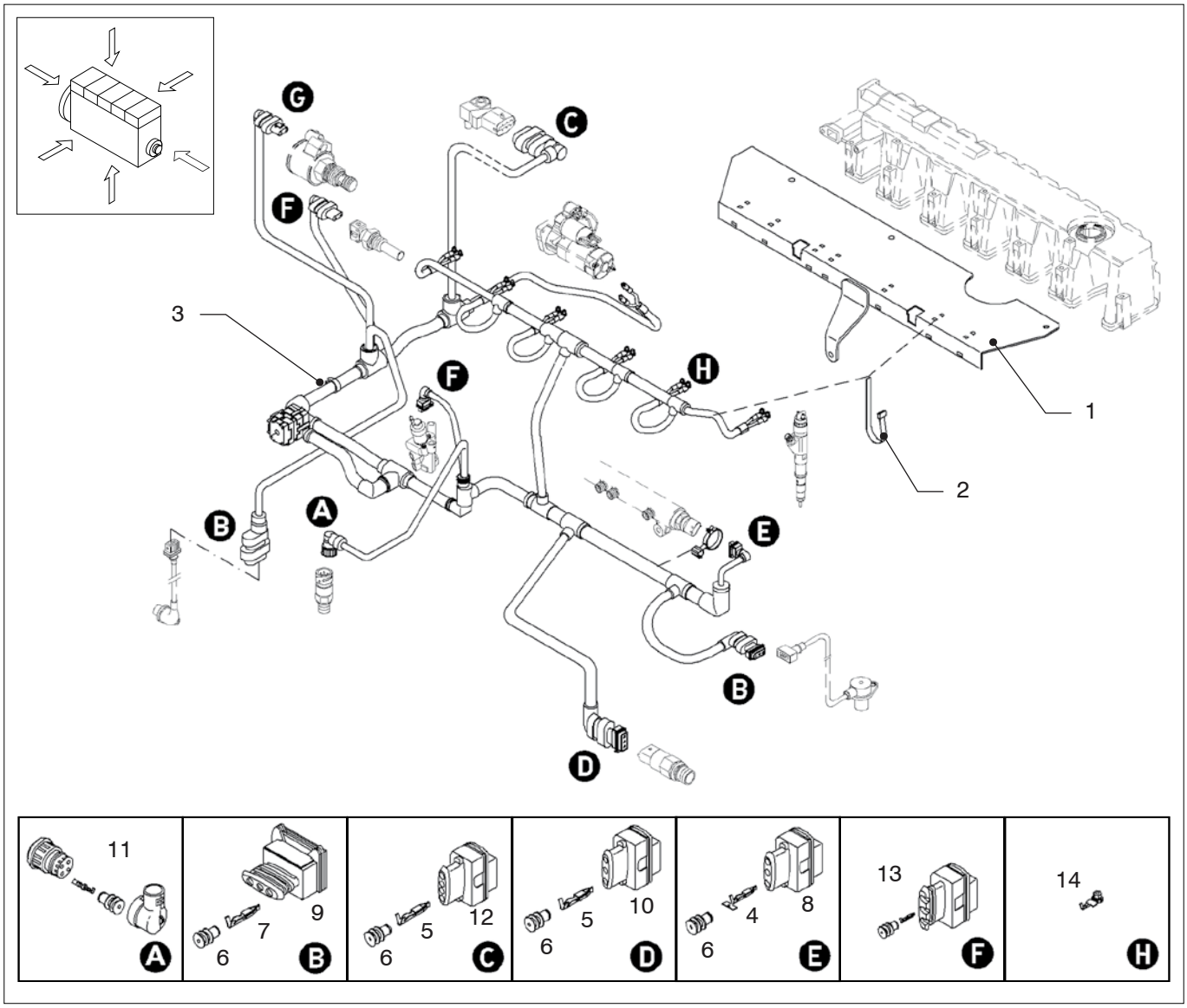


VD6.170 **VD6.210** **Intern koelsysteem** **Internal cooling system**

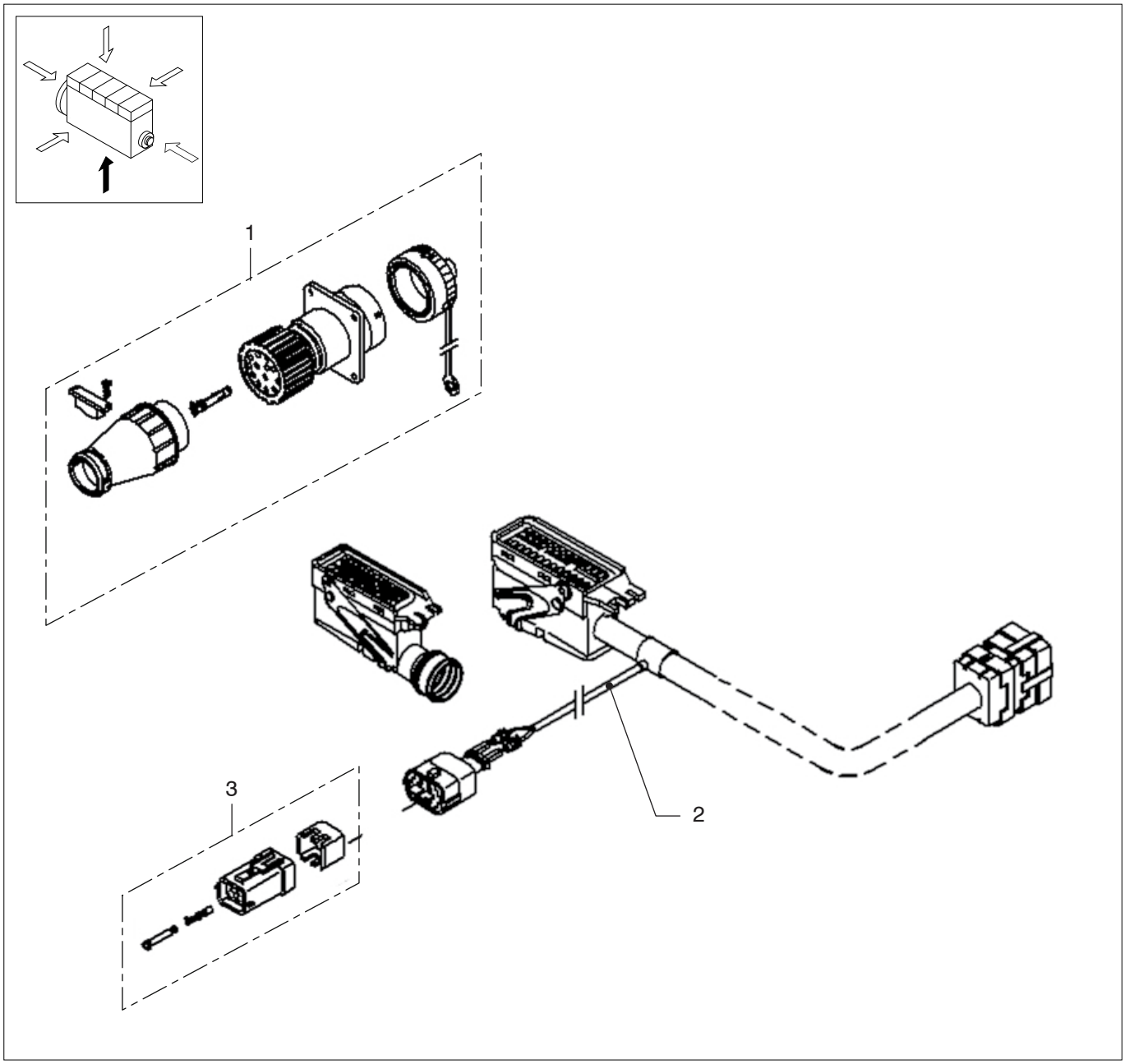
pos.	qty	part	benaming	description
1	4	**STM3006**	Slangklem 50-70	Hose clamp 50-70
2	1	**16-3340**	Slang	Hose
3	1	**16-3338**	Slang	Hose
4	2	**STM9262**	Banjo-oog 12-Ø8	Banjo-eye 12-Ø8
5	4	**STM7056**	Afdichtring M12	Seal washer M12
6	1	**16-5600**	Ontluchtings banjo-bout M12x1,75	Bleeding banjo-bolt M12x1,75
7	1	**STM9675**	Banjo-bout M12x1,5	Banjo-bolt M12x1,5
8	2	**STM6185**	Klem	Clamp
9	1	**16-6077**	Slang Ø8 l=275mm	Hose Ø8 l=275



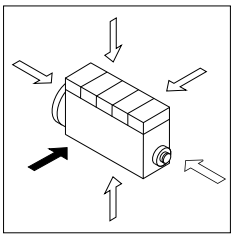
VD4.120 VD6.170	VD4.140 VD6.210	Elektrische uitrusting		Electrical equipment	
pos.	qty	part	benaming		description	
1	1	**DZ48001**	Temperatuur zender		Temperature sensor	
2	1	**DZ48003**	Verloopnippel		Adapter nipple	
3	1	**DZ48004**	Afdichtring		Sealing ring	
4	1	**DZ48005**	Drukzender		Pressure sensor	
5	1	**DZ48006**	Afdichtring	VD4	Sealing ring	VD4
6	1	**DZ48007**	Plug	VD4	Screw plug	VD4
7	1	**DZ48020**	Toerental sensor		RPM sensor	
8	1	**DZ48022**	Inbusbout		Allen bolt	
9	1	**DZ48025**	O-Ring		O-seal	
10	1	**DZ48029**	Klemband		Clamping band	
11	2	**DZ48035**	Zeskantbout		Hexagon bolt	
12	1	**DZ48036**	Klemband		Clamping band	
13	1	**DZ48037**	Klemband		Clamping band	
14	1	**DZ48038**	Toerental sensor		RPM sensor	
15	1	**DZ48039**	Beugel		Bracket	
16	1	**DZ48040**	Montagepasta	VD6	Mounting device	VD6
17	1	**DZ48041**	Zeskantbout	VD6	Hexagon bolt	VD6
18	1	**DZ48042**	Drukzender	VD6	Pressure sensor	VD6

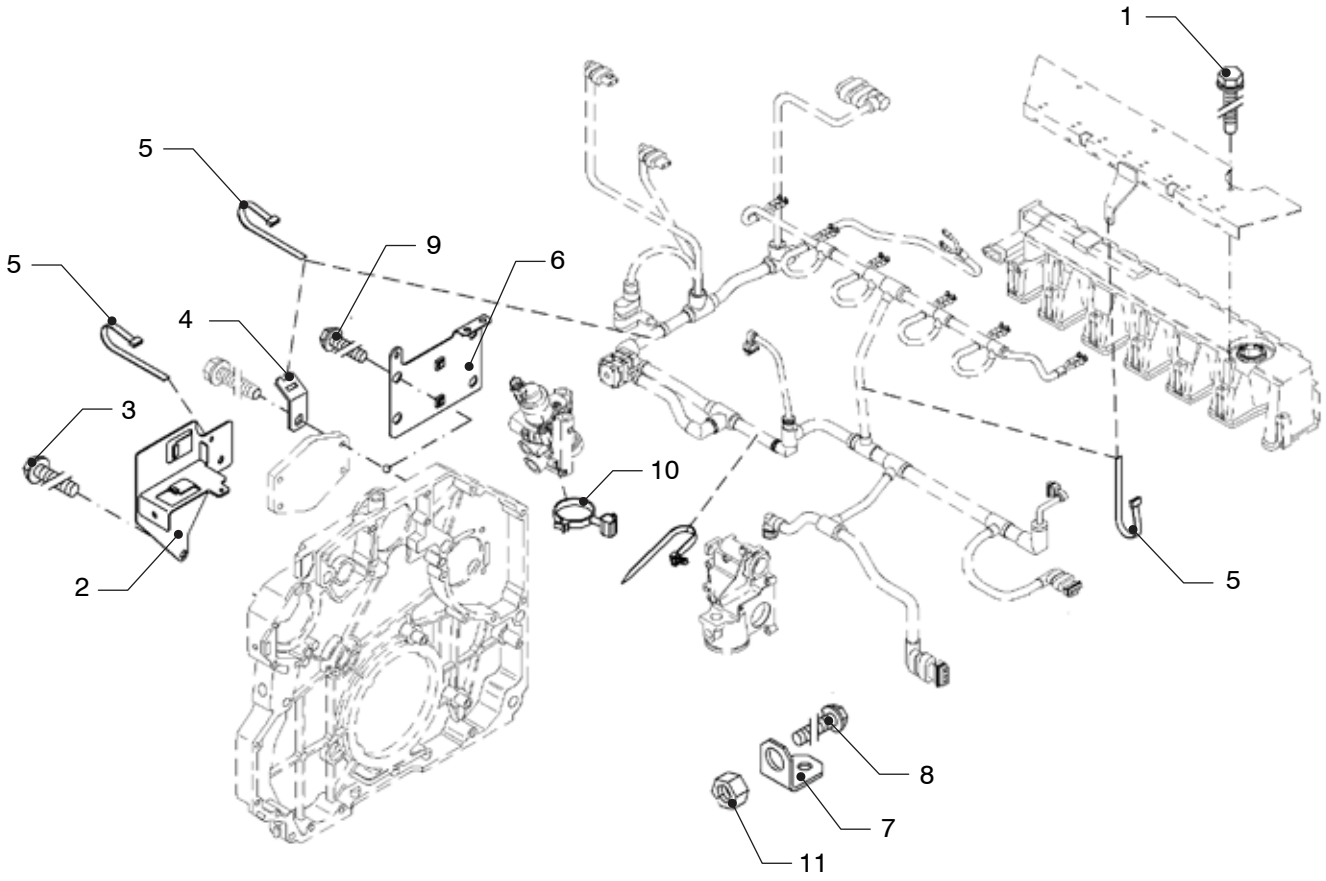


VD4.120 VD6.170	VD4.140 VD6.210	Draadboom		Cable harnes	
pos.	qty	part	benaming		description	
1	1	**DZ48010**	Afdekplaat		Cover plate	
2	7	**DZ48016**	Klemband		Clamping band	
3	1	**DZ48050**	Motorbedrading	VD4	Engine wiring loom	VD4
	1	**DZ48050**	Motorbedrading	VD6	Engine wiring loom	VD6
4	5	**DZ48052**	Plug		Jack	
5	9	**DZ48053**	Plug		Jack	
6	20	**DZ48054**	Pakking		Gasket	
7	6	**DZ48056**	Plug		Jack	
8	1	**DZ48058**	Behuizing		Housing	
9	2	**DZ48059**	Behuizing		Housing	
10	1	**DZ48060**	Behuizing		Housing	
11	1	**DZ48061**	Plug-in connector		Plug-in connector	
12	1	**DZ48062**	Behuizing		Housing	
13	2	**DZ48063**	Plug-in connector		Plug-in connector	
14	8	**DZ48145**	Kabelschoen	VD4	Cable lug	VD4
	12	**DZ48145**	Kabelschoen	VD6	Cable lug	VD6

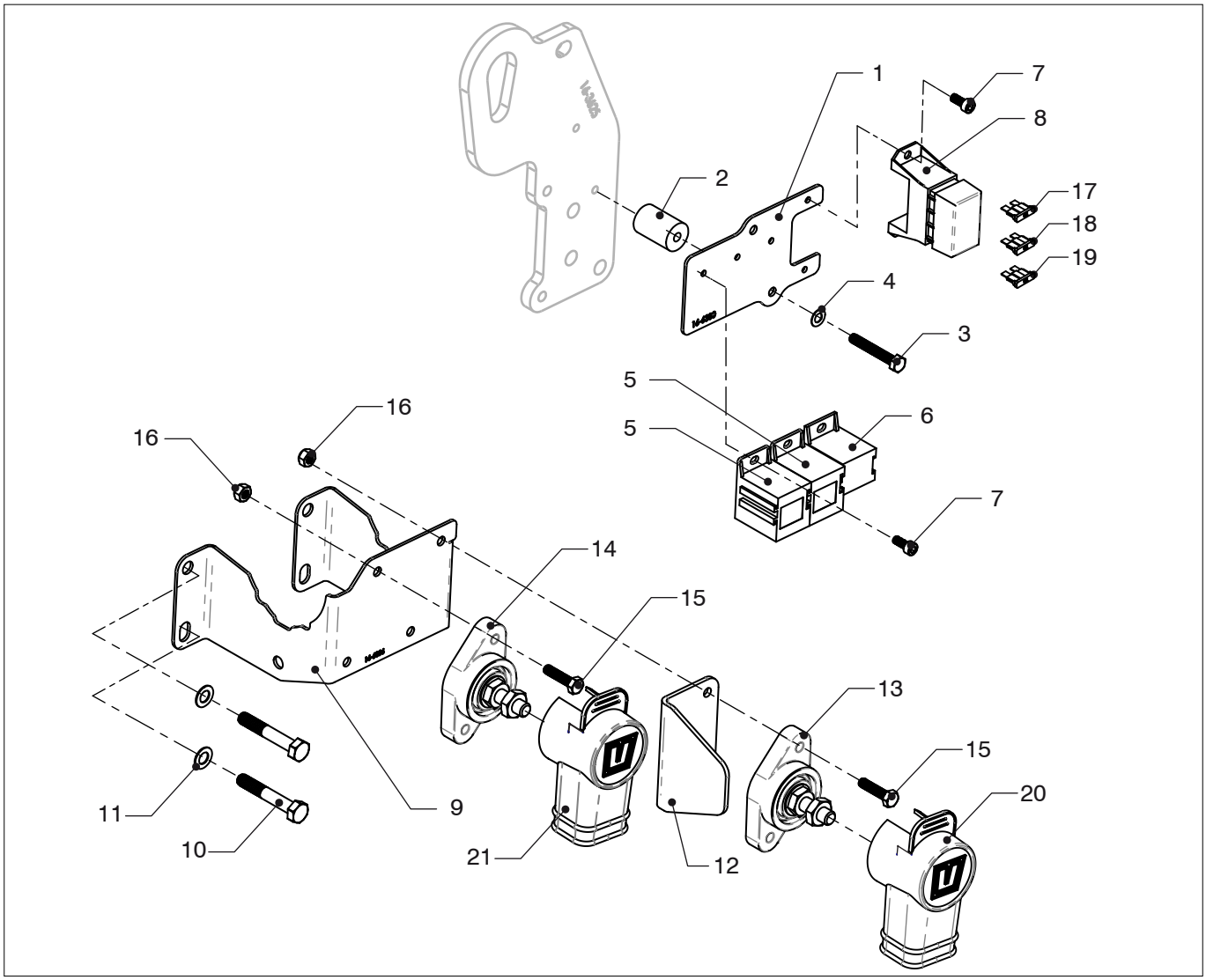


VD4.120 VD6.170	VD4.140 VD6.210	Bedrading ECU	Wiring ECU
pos.	qty	part	benaming	description
1	1	**DZ48072**	Plug-in connector	Plug-in connector
2	1	**DZ48049**	Tussenkabel 2,5 m	Interconnecting cable 2,5m
3	1	**DZ47098**	Plug-in connector	Plug-in connector

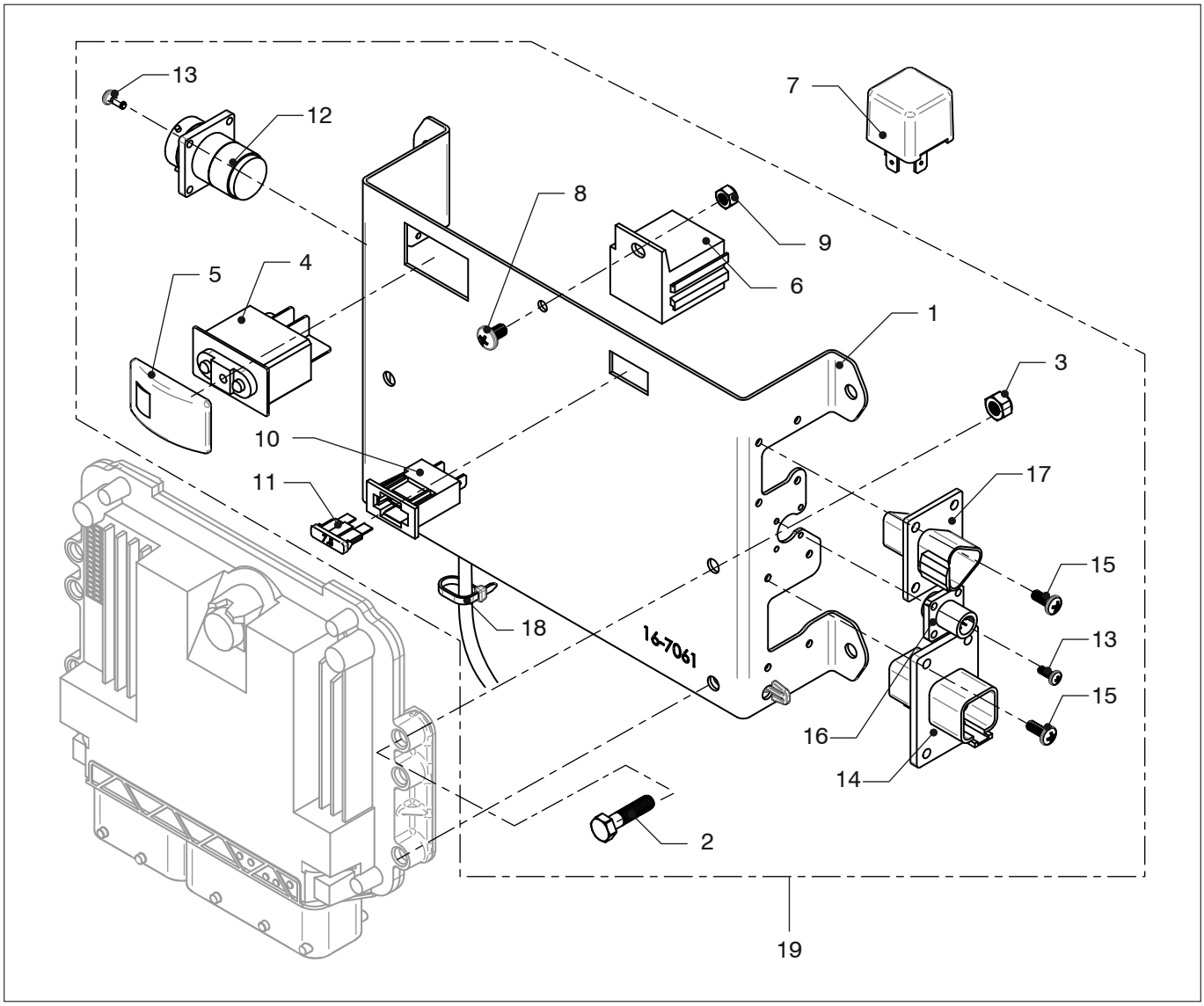




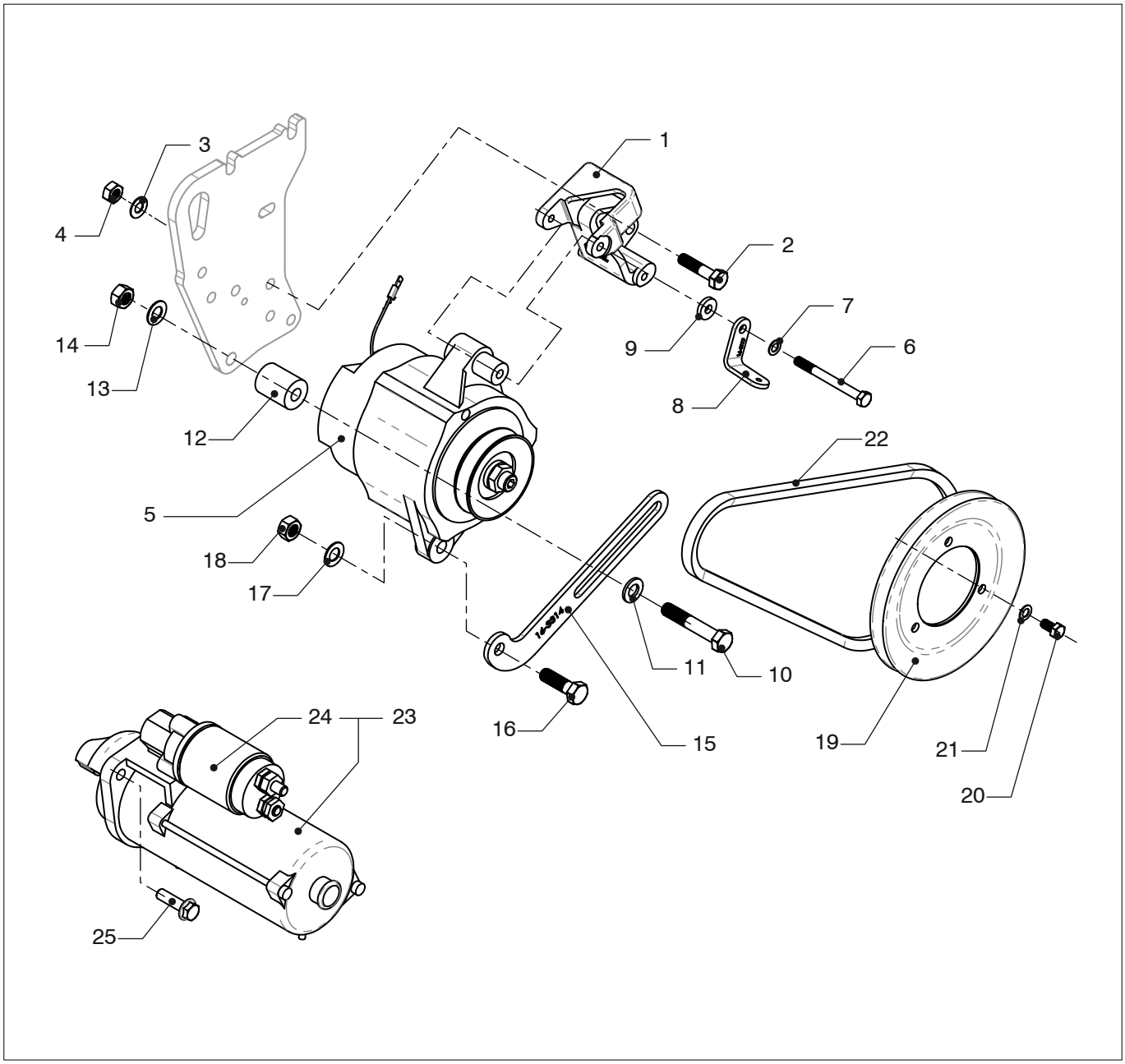
VD4.120 VD6.170		VD4.140 VD6.210	Motorbedrading		Engine wiring	
pos.	qty	part	benaming		description	
1	2	**DZ48021**	Zeskantbout	VD4	Hexagon bolt	VD4
	3	**DZ48021**	Zeskantbout	VD6	Hexagon bolt	VD6
2	1	**DZ48082**	Beugel		Bracket	
3	6	**DZ48085**	Zeskantbout	VD4	Hexagon bolt	VD4
	2	**DZ48085**	Zeskantbout	VD6	Hexagon bolt	VD6
4	1	**DZ48086**	Beugel	VD4	Bracket	VD4
5	7	**DZ48087**	Klemband	VD4	Clamping band	VD4
	10	**DZ48087**	Klemband	VD6	Clamping band	VD6
6	1	**DZ48089**	Montageplaat		Retaining plate	
7	1	**DZ48090**	Beugel	VD6	Bracket	VD6
8	1	**DZ48091**	Zeskantbout	VD6	Hexagon bolt	VD6
9	6	**DZ48092**	Zeskantbout		Hexagon bolt	
10	2	**DZ48141**	Klemband	VD4	Clamping band	VD4
11	1	**DZ48144**	Zeskantmoer	VD6	Hexagon nut	VD6



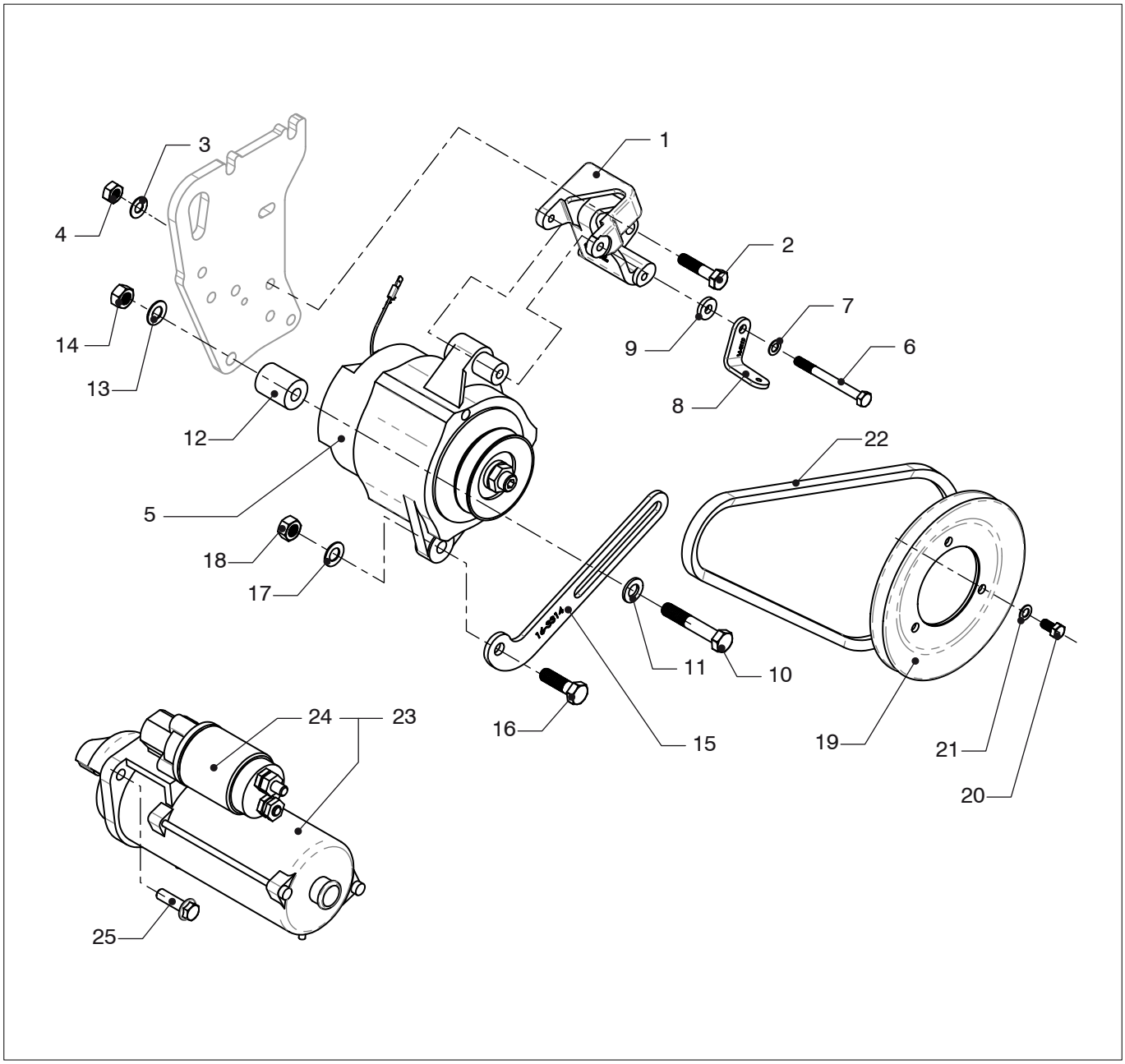
VD4.120 VD6.170	VD4.140 VD6.210	**Bedradings assy**	**Wiring assy**
pos.	qty	part	benaming	description
1	1	**16-6380**	Relais steun	Relay bracket
2	2	**16-6394**	Bus l=30	Bush l=30
3	2	**B06405YT**	Zeskantbout M6x40	Hex head bolt M6x40
4	2	**R065Y**	Gegolfde veerring M6	Wave spring washer M6
5	2	**STM8228**	Relaishouder 70A	Relay foot 70A
6	1	**STM9052**	Relaishouder 30A	Relay foot 30A
7	5	**B05127Y**	Inbusbout M5x12	Allen bolt M5x12
8	1	**16-5892**	Zekeringhouder	Fuse holder
9	1	**16-6836**	Steun	Bracket
10	4	**B08505Y**	Zeskantbout M8x50	Hex head bolt M8x50
11	4	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
12	1	**16-6869**	Isolatieplaat	Isolation plate
13	1	**16-6878**	Terminal 3/8"-16 zwart	Power stud 3/8"-16 black
14	1	**16-6864**	Terminal 3/8"-16 rood	Power stud 3/8"-16 red
15	4	**B06257Y**	Inbusbout M6x25	Allen bolt M6x25
16	4	**M06127Y**	Zelfborgende moer M6	Nyloc nut M6
17	1	**BFUSE03**	Steekzekering 3A (starten)	Blade fuse 3A (start)
18	1	**BFUSE25**	Steekzekering 25A (el.olieaftappomp)	Blade fuse 25A (Electric oil pump)
19	1	**BFUSE10**	Steekzekering 10A (EMR)	Blade fuse 10A (EMR)
20	1	**19-16625**	Isolatie kap zwart	Isolation cap black
21	1	**19-16600**	Isolatie kap rood	Isolation cap red



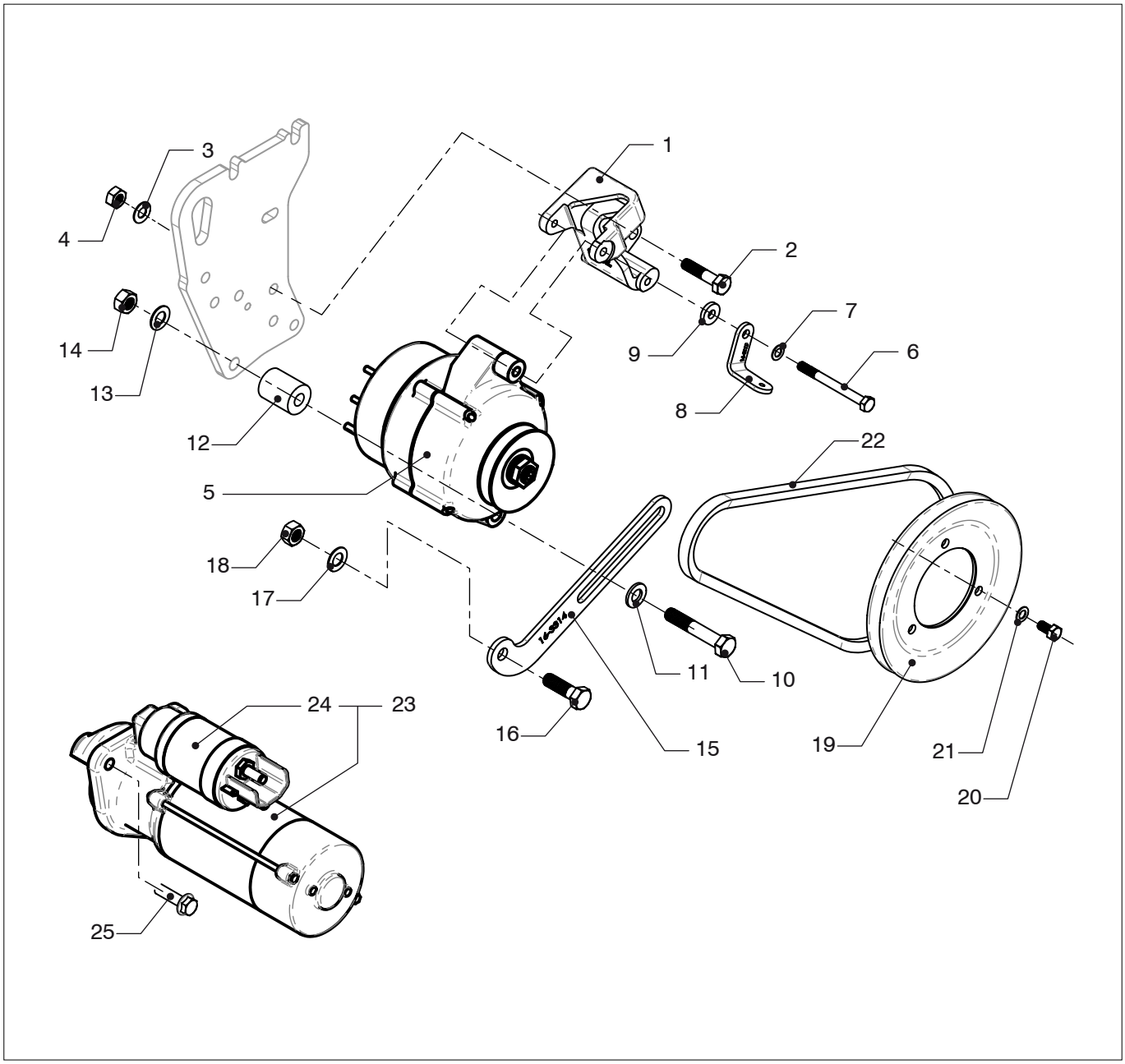
VD4.120 VD6.170	VD4.140 VD6.210	Engine Control Unit assy	Engine Control Unit assy
pos.	qty	part	benaming	description
1	1	**16-7061**	Steun	Bracket
2	4	**B06255R**	Zeskantbout M6x25	Hex head bolt M6x25
3	4	**M06BR**	Zelfborgende moer M6	Nyloc nut M6
4	1	**17-8504**	Schakelaar	Switch
5	1	**17-8637**	Kap	Cap
6	1	**STM9052**	Relaishouder	Relay foot
7	1	**STM9050**	Relais 12V	Relay 12V
	1	**STM8295**	Relais 24V	Relay 24V
8	1	**B05083RK**	Schroef M5x8	Screw M5x8
9	1	**M05BR**	Zelfborgende moer M5	Nyloc nut M5
10	1	**BP255**	Zekeringhouder	Fuse holder
11	1	**BFUSE07**	ATO steekzekering 7,5A	ATO fuse 7,5A
12	1	**16-7242**	Stekkerbus (diagnose)	Pin jack (diagnose)
13	8	**B03083RK**	Schroef M3x8	Screw M3x8
14	1	**16-7220**	Stekkerbus (can)	Pin jack (can)
15	8	**B04103RK**	Schroef M4x10	Screw M4x10
16	1	**16-7219**	Stekkerbus (paneel)	Pin jack (panel)
17	1	**16-7217**	Stekkerbus (gashandel)	Pin jack (throttle)
18	1	**17-9689**	Kabelbinder	Cable tie
19	1	**16-7210**	Assy (exclusief ECU en relais)	Assy (exclucive ECU and relay)



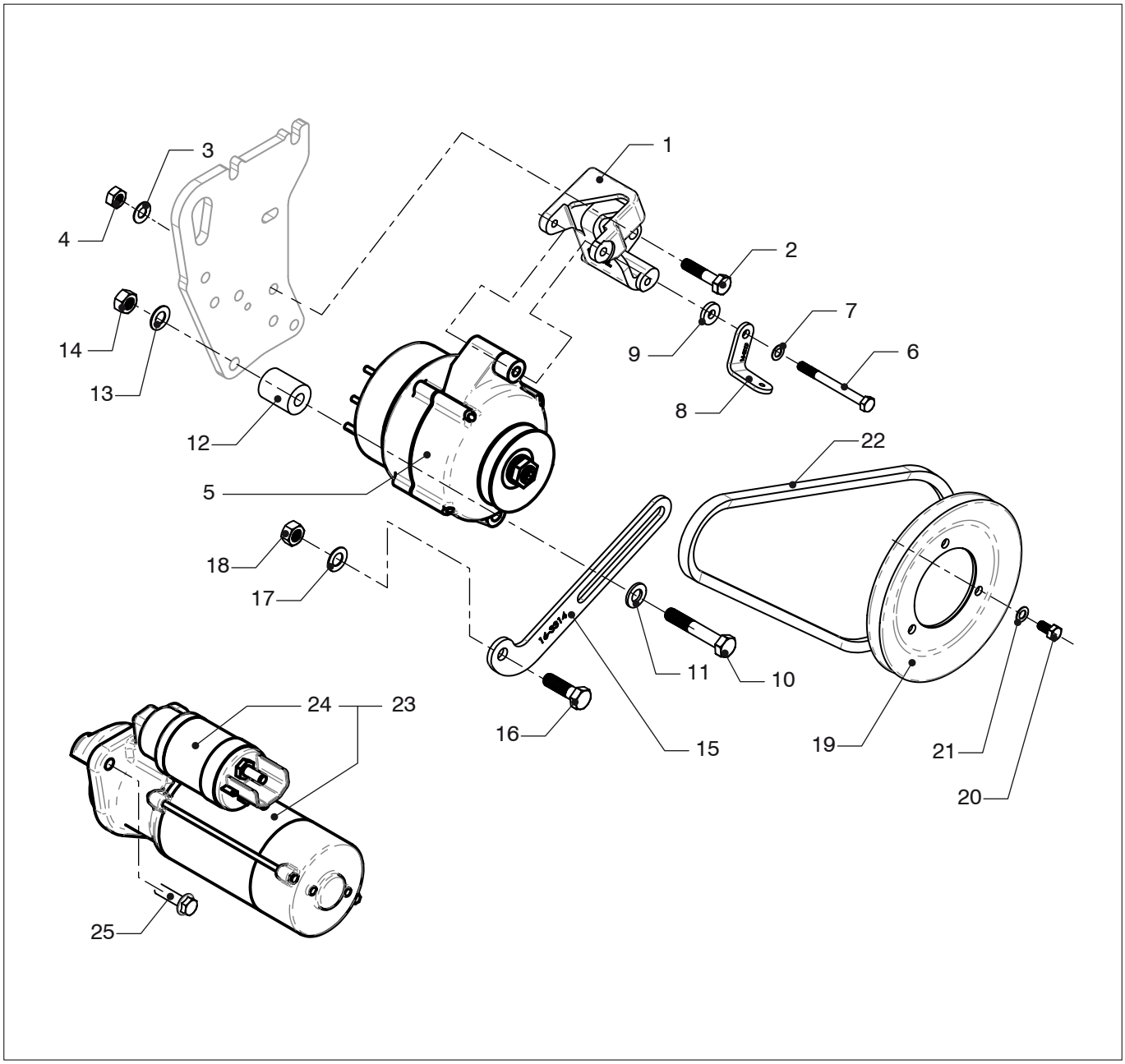
VD4.120 VD6.170	VD4.140 VD6.210	**Dynamo 12V-160A 1p**	**Alternator 12V-160A 1p**
pos.	qty	part	benaming	description
1	1	**16-5573**	Steun	Support
2	3	**B10455Y**	Zeskantbout M10x45	Hex head bolt M10x45
3	3	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
4	3	**M10Y**	Moer M10	Nut M10
5	1	**16-3259**	Dynamo 12V-160A 1p	Alternator 12V-160A 1p
6	1	**B08855Y**	Zeskantbout M8x85	Hex head bolt M8x85
7	1	**R085Y**	Gegolfde veerring M5	Wave spring washer M5
8	1	**16-5929**	Steun	Bracket
9	1	**CT30059**	Ring d=4	Washer d=4
10	1	**B12705Y**	Zeskantbout M12x70	Hex head bolt M12x70
11	1	**STM3258**	Ring d=3	Washer d=3
12	1	**16-3315**	Bus l=38	Bush l=38
13	1	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
14	1	**M12Y**	Moer M12	Nut M12
15	1	**16-3314**	Spansteun	Tensioner bracket
16	1	**B12405Y**	Zeskantbout M12x40	Hex head bolt M12x40



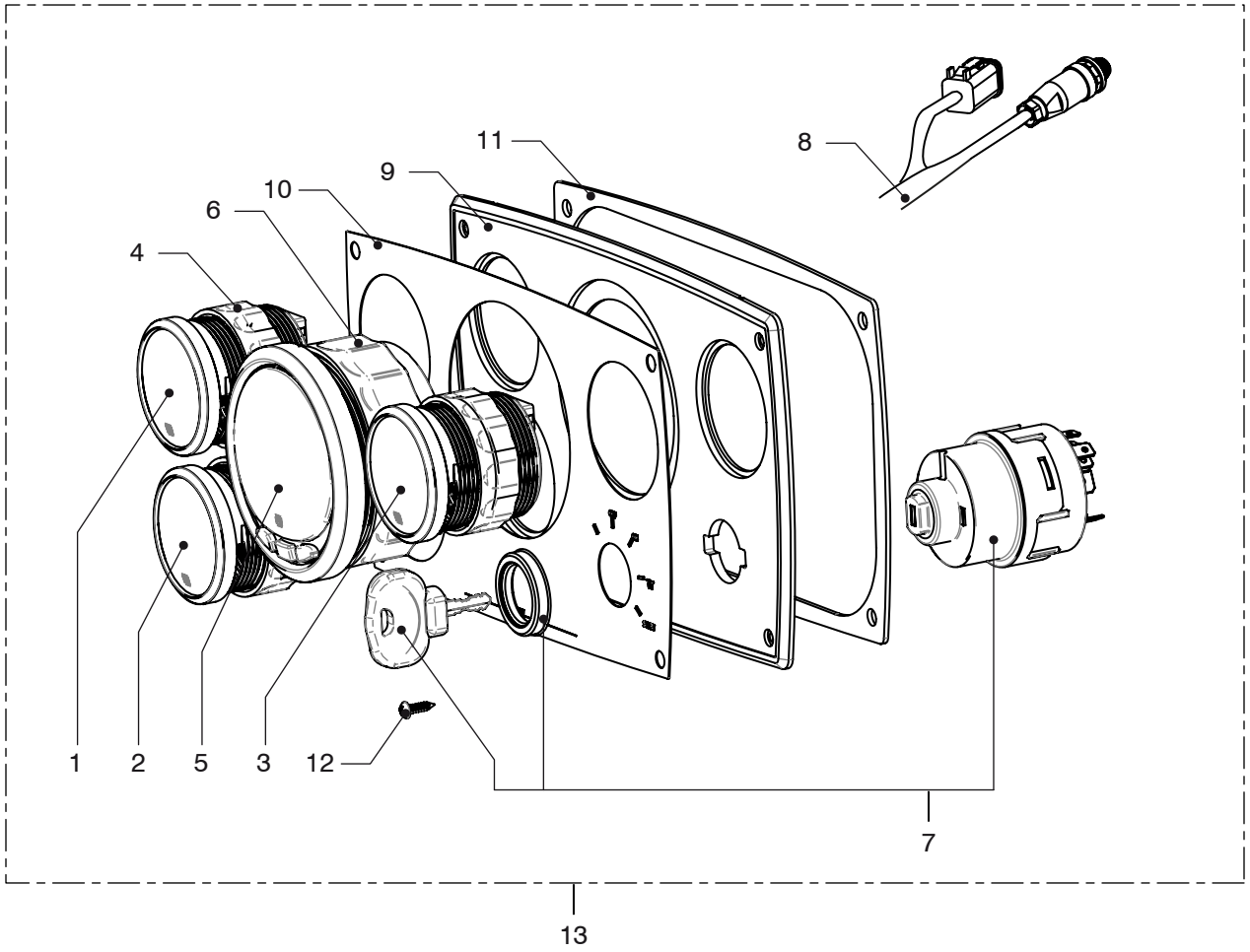
VD4.120 VD6.170	VD4.140 VD6.210	**Dynamo 12V-160A 1p**	**Alternator 12V-160A 1p**
pos.	qty	part	benaming	description
17	1	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
18	1	**M12Y**	Moer M12	Nut M12
19	1	**18-15643**	Snaarschijf	Pulley
20	3	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
21	3	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
22	1	**16-4258**	SK V-snaar AVX13La 925	SK V-belt AVX13La 925
23	1	**STM8652**	Startmotor 12V-1p	Starter motor 12V-1p
24	1	**STM9758**	Relais	Relay
25	3	**B1035RIPPB**	Zeskantborgbout M10x35	Hex.locking bolt M10x35



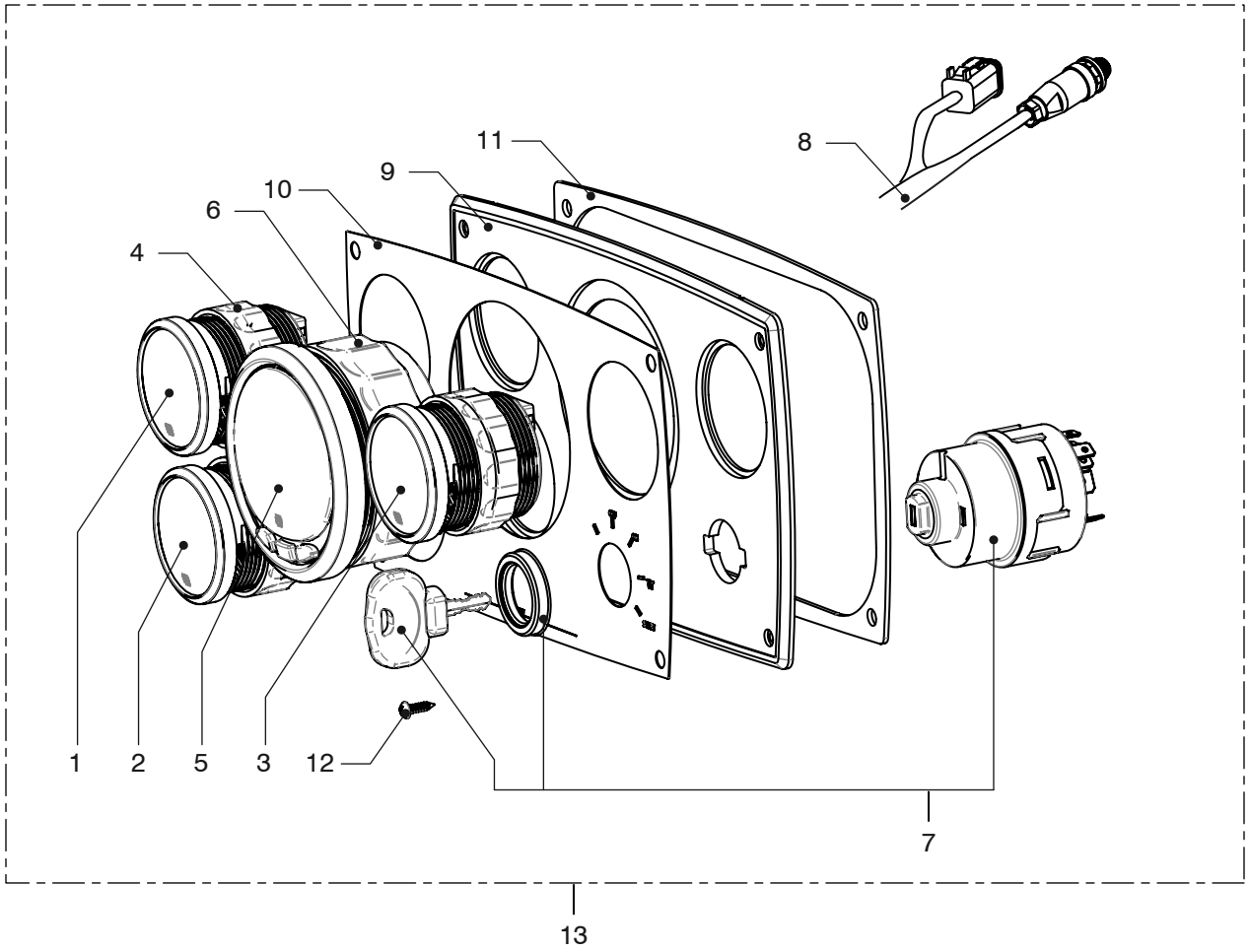
VD4.120 VD6.170	VD4.140 VD6.210	**Dynamo 24V-60A 1p**	**Alternator 24V-60A 1p**
pos.	qty	part	benaming	description
1	1	**16-5573**	Steun	Support
2	3	**B10455Y**	Zeskantbout M10x45	Hex head bolt M10x45
3	3	**R105Y**	Gegolfde veerring M10	Wave spring washer M10
4	3	**M10Y**	Moer M10	Nut M10
5	1	**17-9889**	Dynamo 24V-60A 1p	Alternator 24V-60A 1p
6	1	**B08855Y**	Zeskantbout M8x85	Hex head bolt M8x85
7	1	**R085Y**	Gegolfde veerring M5	Wave spring washer M5
8	1	**16-5929**	Steun	Bracket
9	1	**CT30059**	Ring d=4	Washer d=4
10	1	**B12705Y**	Zeskantbout M12x70	Hex head bolt M12x70
11	1	**STM3258**	Ring d=3	Washer d=3
12	1	**17-9893**	Bus l=52	Bush l=52
13	1	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
14	1	**M12Y**	Moer M12	Nut M12
15	1	**16-3314**	Spansteun	Tensioner bracket
16	1	**B12505Y**	Zeskantbout M12x50	Hex head bolt M12x50



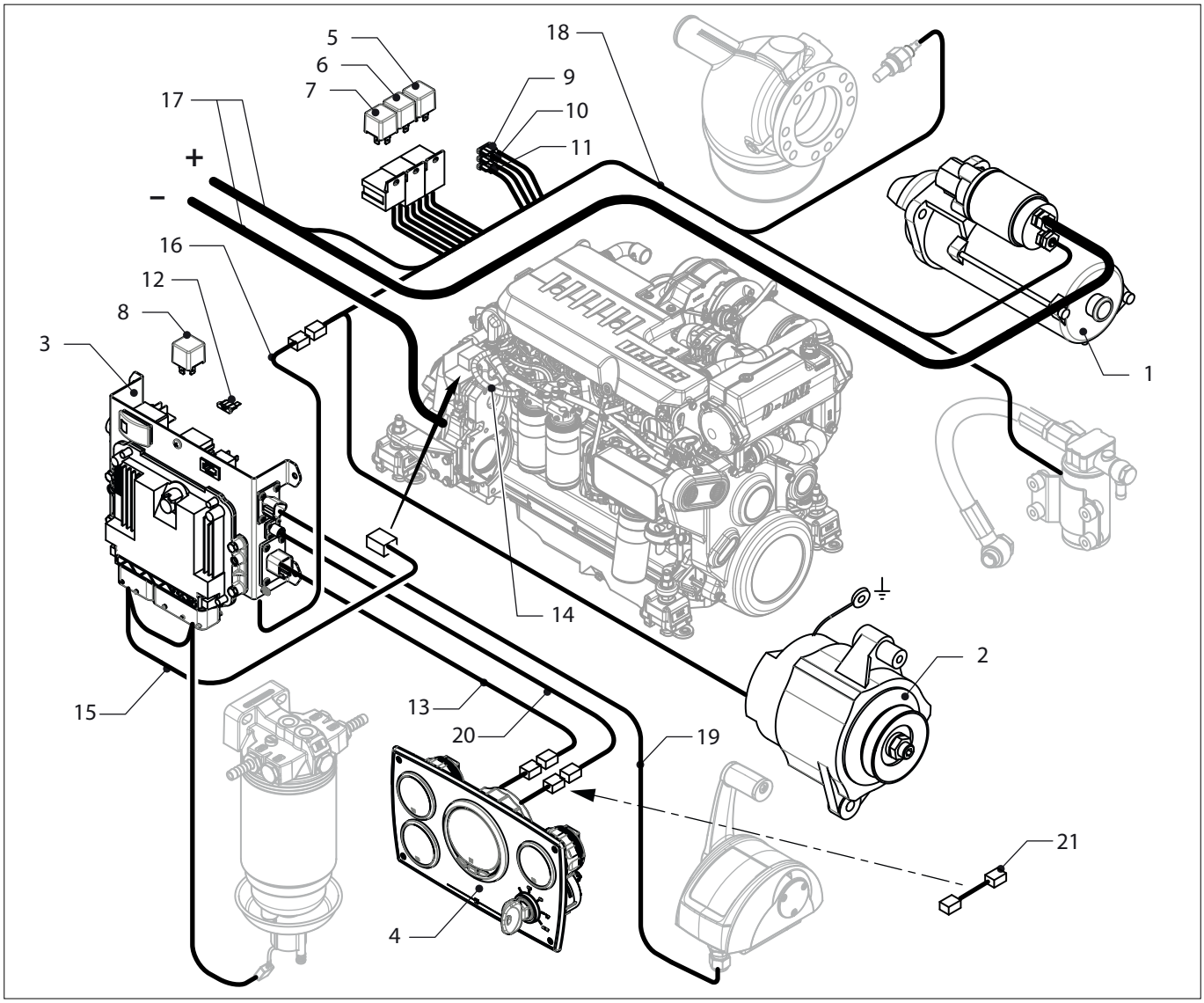
VD4.120 VD6.170	VD4.140 VD6.210	**Dynamo 24V-60A 1p**	**Alternator 24V-60A 1p**
pos.	qty	part	benaming	description
17	1	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
18	1	**M12Y**	Moer M12	Nut M12
19	1	**18-15643**	Snaarschijf	Pulley
20	3	**B08165YT**	Zeskantbout M8x16	Hex head bolt M8x16
21	3	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
22	1	**16-4258**	SK V-snaar AV13La 925	SK V-belt AV13La 925
23	1	**STM8654**	Startmotor 24V-1p	Starter motor 24V-1p
24	1	**STM9761**	Relais	Relay
25	3	**B1035RIPPB**	Zeskantborgbout M10x35	Hex.locking bolt M10x35



VD4.120 VD6.170	VD4.140 VD6.210	**Instrumenten paneel 12V**	**Instrument panel 12V**
pos.	qty	part	benaming	description
1	1	**JYN00007**	Water temperatuurmeter 40-120	Water temperature gauge 40-120
2	1	**JYN00008**	Oliedrukmeter 0-10	Oil pressure gauge 0-10
3	1	**JYN0009**	Voltmeter 18-32	Voltmeter 18-32
4	3	**JYP0071**	Bevestigingsring Ø52	Fastening ring Ø52
5	1	**JYN00010**	Tachometer 5KL	Tachometer 5KL
6	1	**JYP0003**	Bevestigingsring Ø85	Fastening ring Ø85
7	1	**JXE00130**	Contactslot + sleutel	Key switch + key
8	1	**JX200041**	Bedrading	Wiring
9	1	**JXM00032**	Aluminium plaat	Aluminum plate
10	1	**JXP00605**	Folie	Overlay
11	1	**JXP00606**	Afdichting	Seal
12	1	**JXM00033**	Plaatschroef 3,5x13	Screw 3,5x13
13	1	**MPA34CANBS2**	Instrumenten paneel 12V kompleet	Instrument panel 12V cpl.

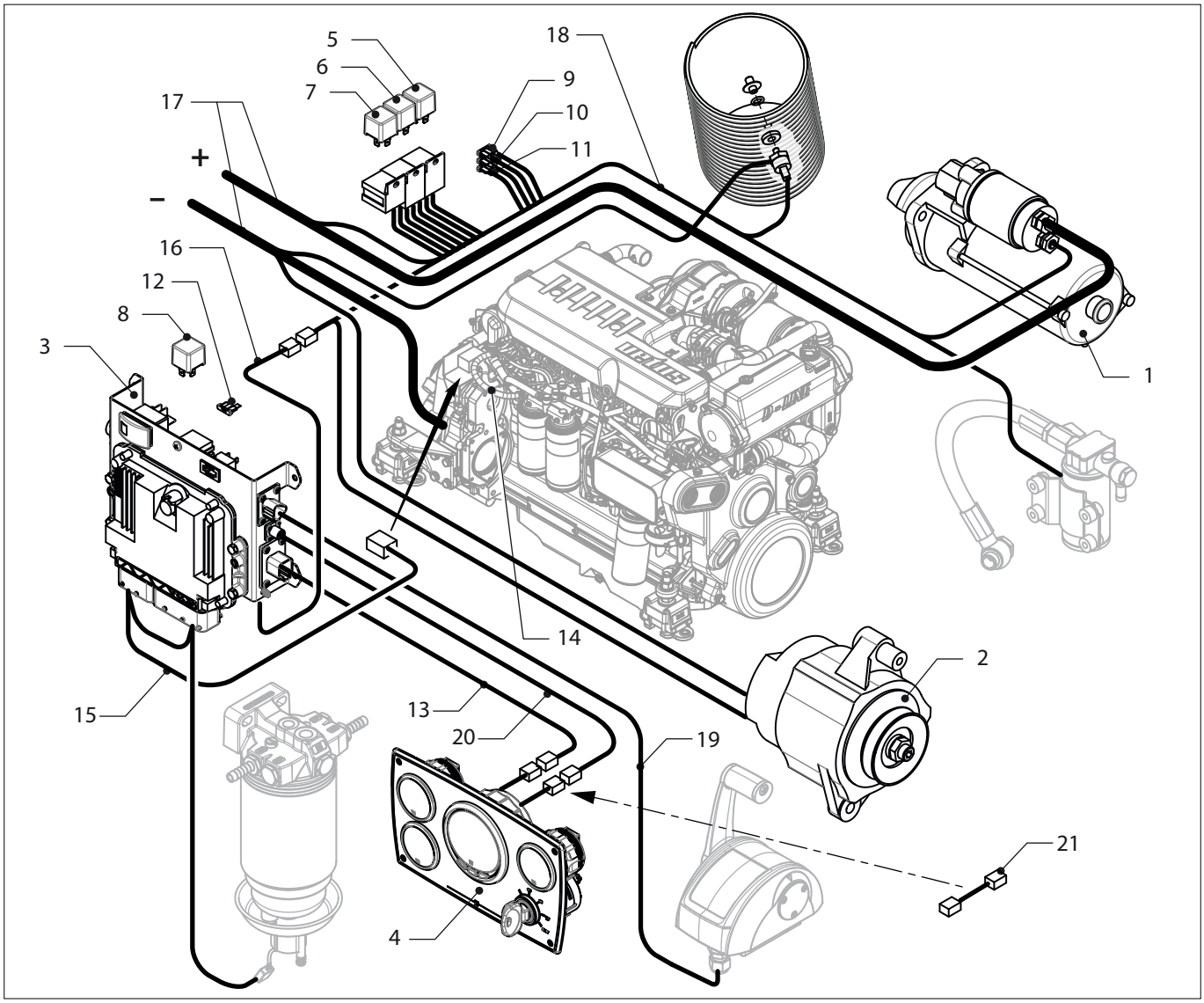


VD4.120 VD6.170	VD4.140 VD6.210	**Instrumenten paneel 24V**	**Instrument panel 24V**
pos.	qty	part	benaming	description
1	1	**JYN00007**	Water temperatuurmeter 40-120	Water temperature gauge 40-120
2	1	**JYN00008**	Oliedrukmeter 0-10	Oil pressure gauge 0-10
3	1	**JYN00013**	Voltmeter 18-32	Voltmeter 18-32
4	3	**JYP0071**	Bevestigingsring Ø52	Fastening ring Ø52
5	1	**JYN00010**	Tachometer 5KL	Tachometer 5KL
6	1	**JYP0003**	Bevestigingsring Ø85	Fastening ring Ø85
7	1	**JXE00130**	Contactslot + sleutel	Key switch + key
8	1	**JX200041**	Bedrading	Wiring
9	1	**JXM00032**	Aluminium plaat	Aluminum plate
10	1	**JXP00605**	Folie	Overlay
11	1	**JXP00606**	Afdichting	Seal
12	1	**JXM00033**	Plaatschroef 3,5x13	Screw 3,5x13
13	1	**MPA34CANBS4**	Instrumenten paneel 24V kompleet	Instrument panel 24V cpl.



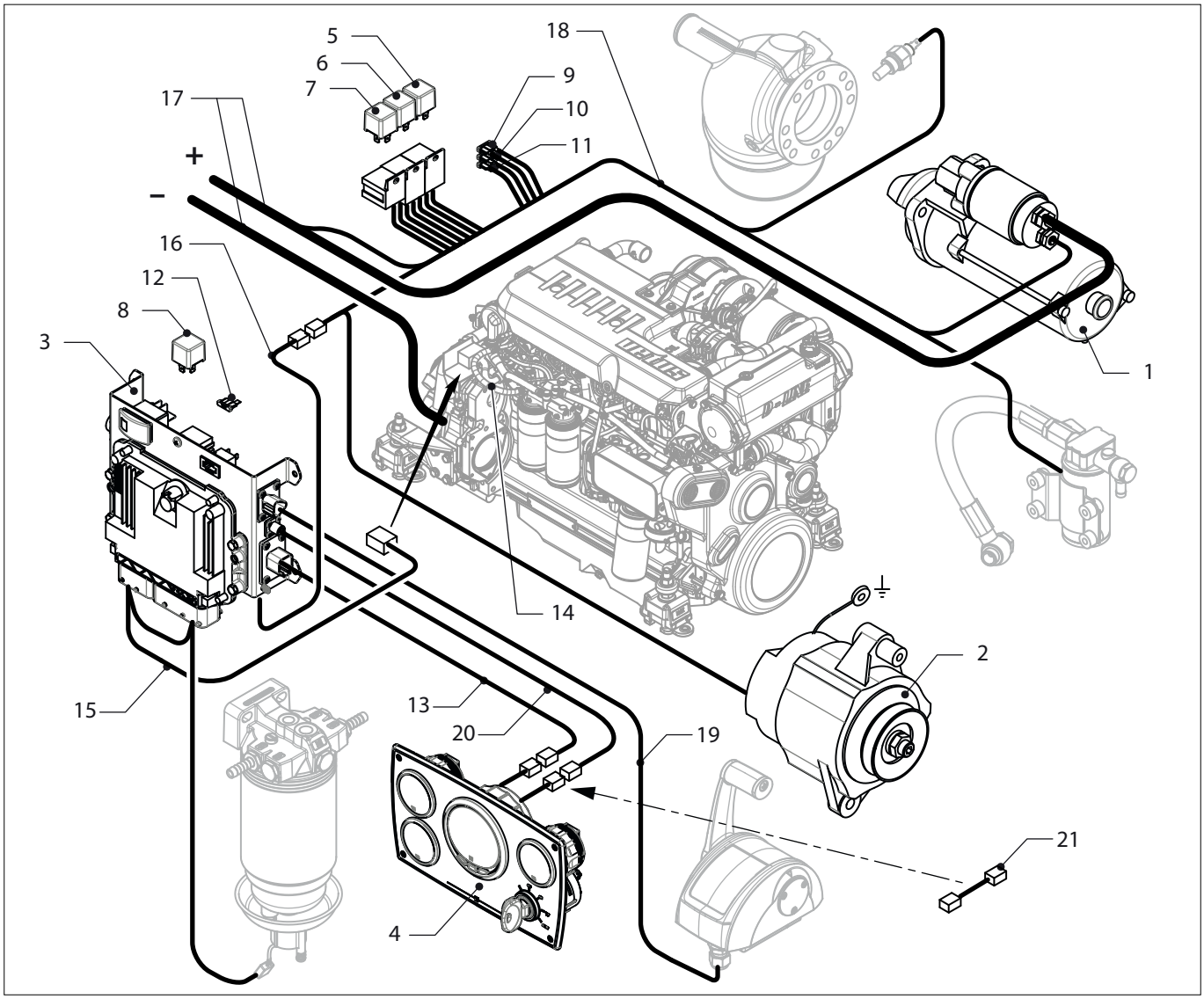
VD4.120 VD6.170	VD4.140 VD6.210	**Motorbedrading 12V-1p**	**Engine wiring 12V-1p**

pos.	qty	part	benaming	description
1	1	**STM8652**	Startmotor 12V-1p	Starter 12V-1p
2	1	**16-3259**	Dynamo 12V-160A 1p	Alternator 12V-160A 1p
3	1	**16-7210**	Steun (exlusief EMR en relais)	Bracket (ex. EMR and relais)
4	1	**MPA34CANBS2**	Instrumenten paneel 12V	Instrument panel 12V
5	1	**STM9043**	Startrelais 12V-70A	Start relay 12V-70A
6	1	**STM9043**	EMR relais 12V-70A	EMR relay 12V-70A
7	1	**STM9050**	El. olieaftappomp relais 12V-30/40A	Electric oil pump relay 12V-30/40A
8	1	**STM9050**	Diagnose / CAN relais 12V-30/40A	Diagnos / CAN relay 12V-30/40A
9	1	**BFUSE03**	Steekzekering 3A (starten)	Blade fuse 3A (start)
10	1	**BFUSE25**	Steekzekering 25A (El. oliepomp)	Blade fuse 25A (Electric oil pump)
11	1	**BFUSE10**	Steekzekering 10A (EMR)	Blade fuse 10A (EMR)
12	1	**BFUSE07**	Steekzekering 7,5A (diagnoze / CAN)	Blade fuse 7,5A (diagnos / CAN)
13	1	**MPKA06**	Kabel (EMR steun => paneel)	Cable 6mtr. (EMR bracket => panel)
14	1	**DZ48050-6**	Motorbedrading KHD	Engine wiring loom KHD
15	1	**DZ48049-6**	Verbindingskabel KHD (motor => EMR)	Connection cable KHD (motor => EMR)
16	1	**16-6924**	EMR bedrading	EMR wiring
17	1	**16-6923M**	Batterij bedrading standaard	Battery terminal wires standard
18	1	**16-6923**	Gebruiker motorbedrading	Customer motor wiring
19	1	**EC3E3MD**	Gaskabel bedrading 0,5-4,5V	Throttle wiring 0,5-4,5V
20	1	**ECSBC05**	CAN kabel 7,5mtr(EMR steun => paneel)	CAN cable 7,5mtr. (EMR bracket => panel)
21	1	**ECSBCC**	Verloopkabel	Gender changer

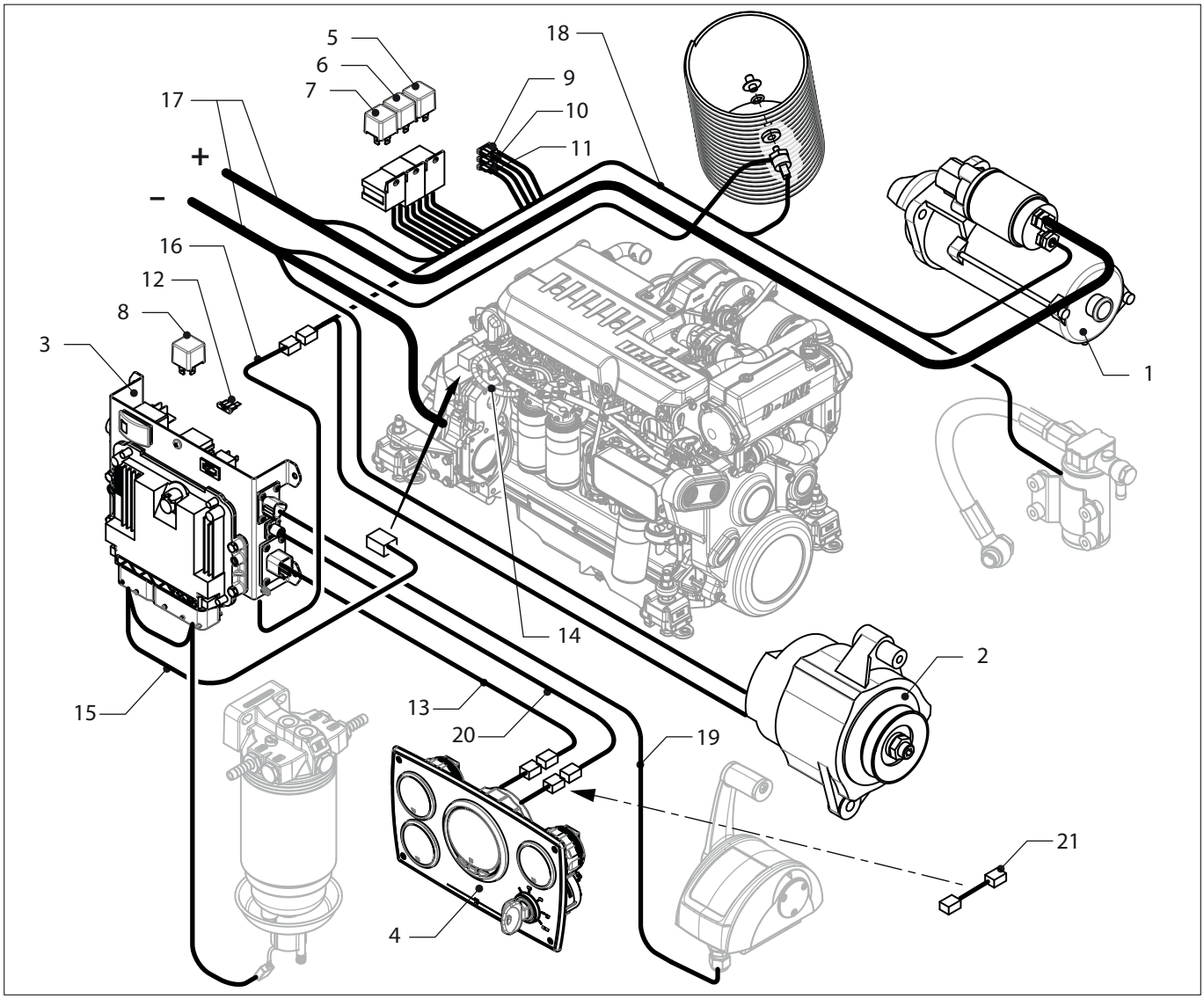


VD4.120 VD6.170	VD4.140 VD6.210	**Motorbedrading 12V-2p**	**Engine wiring 12V-2p**

pos.	qty	part	benaming	description
1	1	**STM8653**	Startmotor 12V-2p	Starter 12V-2p
2	1	**17-13578**	Dynamo 12V-160A 2p	Alternator 12V-160A 2p
3	1	**16-7210**	Steun (exlusief EMR en relais)	Bracket (ex. EMR and relais)
4	1	**MPA34CANBS2**	Instrumenten paneel 12V	Instrument panel 12V
5	1	**STM9043**	Startrelais 12V-70A	Start relay 12V-70A
6	1	**STM9043**	EMR relais 12V-70A	EMR relay 12V-70A
7	1	**STM9050**	El. olieaftappomp relais 12V-30/40A	Electric oil pump relay 12V-30/40A
8	1	**STM9050**	Diagnose / CAN relais 12V-30/40A	Diagnos / CAN relay 12V-30/40A
9	1	**BFUSE03**	Steekzekering 3A (starten)	Blade fuse 3A (start)
10	1	**BFUSE25**	Steekzekering 25A (El. oliepomp)	Blade fuse 25A (Electric oil pump)
11	1	**BFUSE10**	Steekzekering 10A (EMR)	Blade fuse 10A (EMR)
12	1	**BFUSE07**	Steekzekering 7,5A (diagnoze / CAN)	Blade fuse 7,5A (diagnos / CAN)
13	1	**MPKA06**	Kabel (EMR steun => paneel)	Cable (EMR bracket => panel)
14	1	**DZ48050-6**	Motorbedrading KHD	Engine wiring loom KHD
15	1	**DZ48049-6**	Verbindingskabel KHD (motor => EMR)	Connection cable KHD (motor => EMR)
16	1	**16-6924**	EMR bedrading	EMR wiring
17	1	**16-6923MV**	Batterij bedrading standaard	Batt. wiring
18	1	**16-6923**	Gebruiker motorbedrading	Customer motor wiring
19	1	**EC3E3MD**	Gaskabel bedrading 0,5-4,5V	Throttle wiring 0,5-4,5V
20	1	**ECSBC05**	CAN kabel 7,5mtr(EMR steun => paneel)	CAN cable 7,5mtr. (EMR bracket => panel)
21	1	**ECSBCC**	Verloopkabel	Gender changer

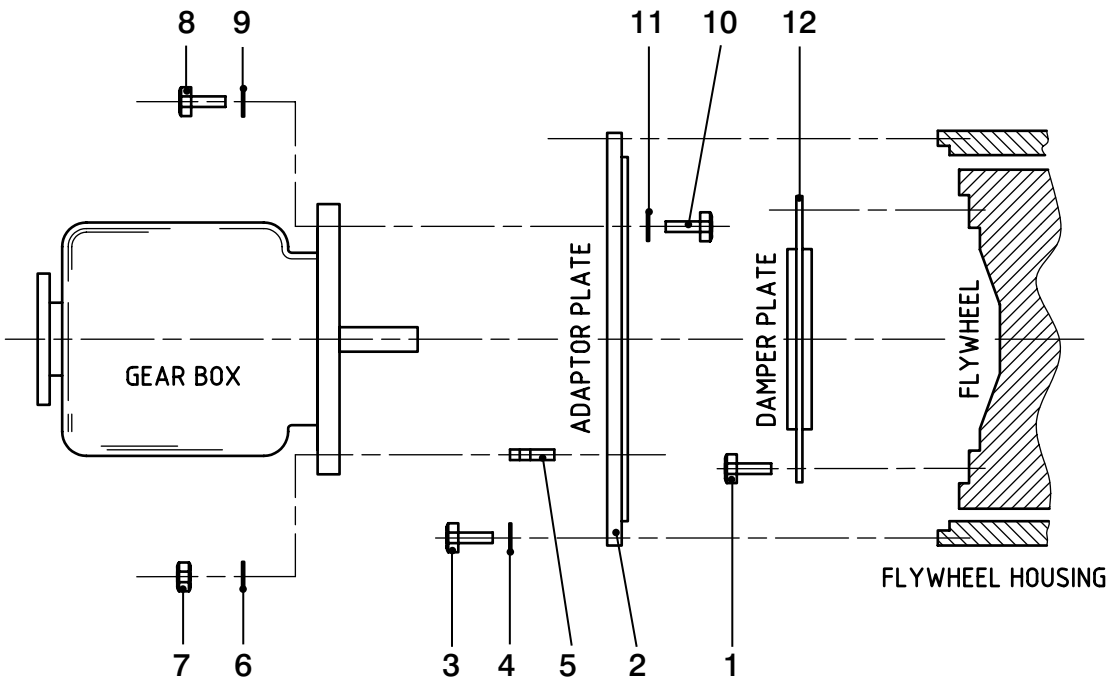


VD4.120 VD6.170	VD4.140 VD6.210	**Motorbedrading 24V-1p**	**Engine wiring 24V-1p**
pos.	qty	part	benaming	description
1	1	**STM8654**	Startmotor 24V-1p	Starter 24V-1p
2	1	**17-9889**	Dynamo 24V-60A 1p	Alternator 24V-60A 1p
3	1	**16-7210**	Steun (exlusief EMR en relais)	Bracket (ex. EMR and relais)
4	1	**MPA34CANBS4**	Instrumenten paneel 24V	Instrument panel 24V
5	1	**STM8225**	Startrelais 24V-40A	Start relay 24V-40A
6	1	**STM8225**	EMR relais 24V-40A	EMR relay 24V-40A
7	1	**STM8295**	El. olieaftappomp relais 24V-20A	Electric oil pump relay 24V-20A
8	1	**STM8295**	Diagnose / CAN relais 24V-20A	Diagnos / CAN relay 24V-20A
9	1	**BFUSE03**	Steekzekering 3A (starten)	Blade fuse 3A (start)
10	1	**BFUSE25**	Steekzekering 25A (El. oliepomp)	Blade fuse 25A (Electric oil pump)
11	1	**BFUSE10**	Steekzekering 10A (EMR)	Blade fuse 10A (EMR)
12	1	**BFUSE07**	Steekzekering 7,5A (diagnoze / CAN)	Blade fuse 7,5A (diagnos / CAN)
13	1	**MPKA06**	Kabel (EMR steun => paneel)	Cable (EMR bracket => panel)
14	1	**DZ48050-6**	Motorbedrading KHD	Engine wiring loom KHD
15	1	**DZ48049-6**	Verbindingskabel KHD (motor => EMR)	Connection cable KHD (motor => EMR)
16	1	**16-6924**	EMR bedrading	EMR wiring
17	1	**16-6923M**	Batterij bedrading standaard	Battery terminal wires standard
18	1	**16-6923**	Gebruiker motorbedrading	Customer motor wiring
19	1	**EC3E3MD**	Gaskabel bedrading 0,5-4,5V	Throttle wiring 0,5-4,5V
20	1	**ECSBC05**	CAN kabel 7,5mtr(EMR steun => paneel)	CAN cable 7,5mtr. (EMR bracket => panel)
21	1	**ECSBCC**	Verloopkabel	Gender changer

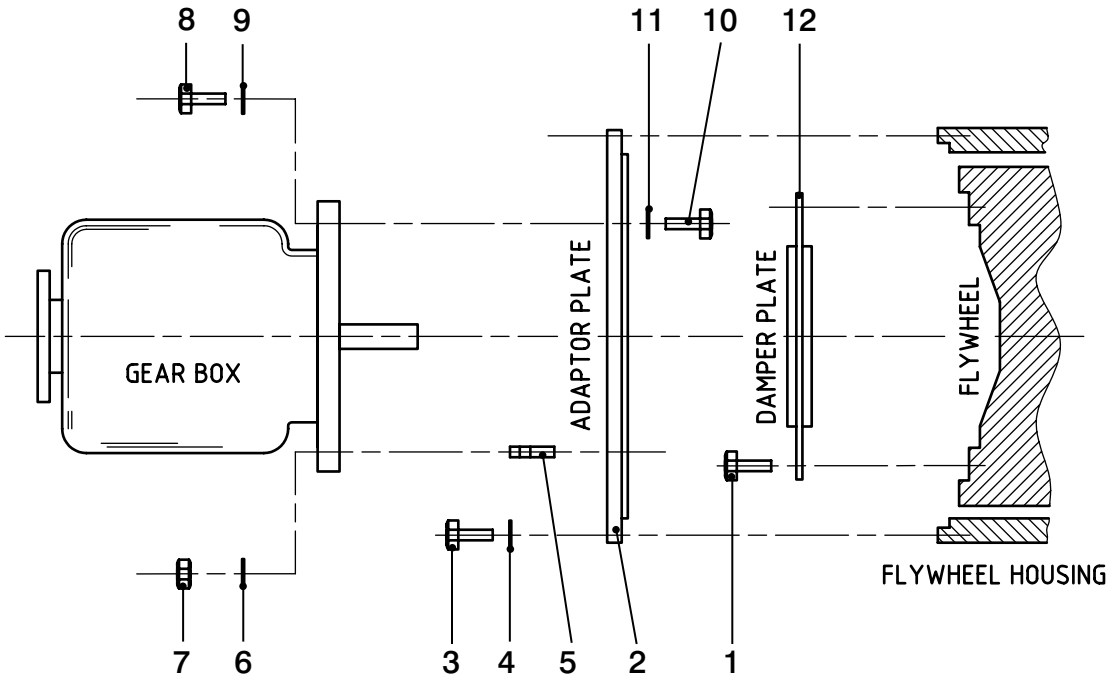


VD4.120 VD6.170	VD4.140 VD6.210	**Motorbedrading 24V-2p**	**Engine wiring 24V-2p**

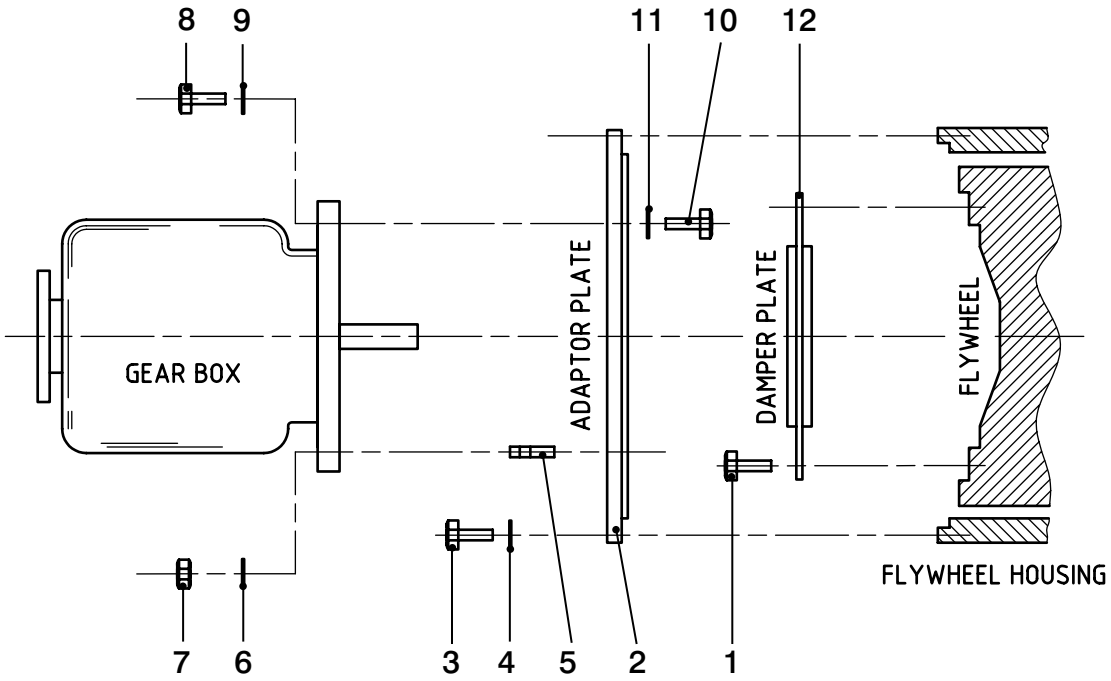
pos.	qty	part	benaming	description
1	1	**STM8655**	Startmotor 24V-2p	Starter 24V-2p
2	1	**17-9889**	Dynamo 24V-60A 2p	Alternator 24V-60A 2p
3	1	**16-7210**	Steun (exlusief EMR en relais)	Bracket (ex. EMR and relais)
4	1	**MPA34CANBS4**	Instrumenten paneel 24V	Instrument panel 24V
5	1	**STM8225**	Startrelais 24V-40A	Start relay 24V-40A
6	1	**STM8225**	EMR relais 24V-40A	EMR relay 24V-40A
7	1	**STM8295**	El. olieaftappomp relais 24V-20A	Electric oil pump relay 24V-20A
8	1	**STM8295**	Diagnose / CAN relais 24V-20A	Diagnos / CAN relay 24V-20A
9	1	**BFUSE03**	Steekzekering 3A (starten)	Blade fuse 3A (start)
10	1	**BFUSE25**	Steekzekering 25A (El. oliepomp)	Blade fuse 25A (Electric oil pump)
11	1	**BFUSE10**	Steekzekering 10A (EMR)	Blade fuse 10A (EMR)
12	1	**BFUSE07**	Steekzekering 7,5A (diagnoze / CAN)	Blade fuse 7,5A (diagnos / CAN)
13	1	**MPKA06**	Kabel (EMR steun => paneel)	Cable (EMR bracket => panel)
14	1	**DZ48050-6**	Motorbedrading KHD	Engine wiring loom KHD
15	1	**DZ48049-6**	Verbindingskabel KHD (motor => EMR)	Connection cable KHD (motor => EMR)
16	1	**16-6924**	EMR bedrading	EMR wiring
17	1	**16-6923MV**	Batterij bedrading standaard	Battery terminal wires standard
18	1	**16-6923**	Gebruiker motorbedrading	Customer motor wiring
19	1	**EC3E3MD**	Gaskabel bedrading 0,5-4,5V	Throttle wiring 0,5-4,5V
20	1	**ECSBC05**	CAN kabel 7,5mtr(EMR steun => paneel)	CAN cable 7,5mtr. (EMR bracket => panel)
21	1	**ECSBCC**	Verloopkabel	Gender changer



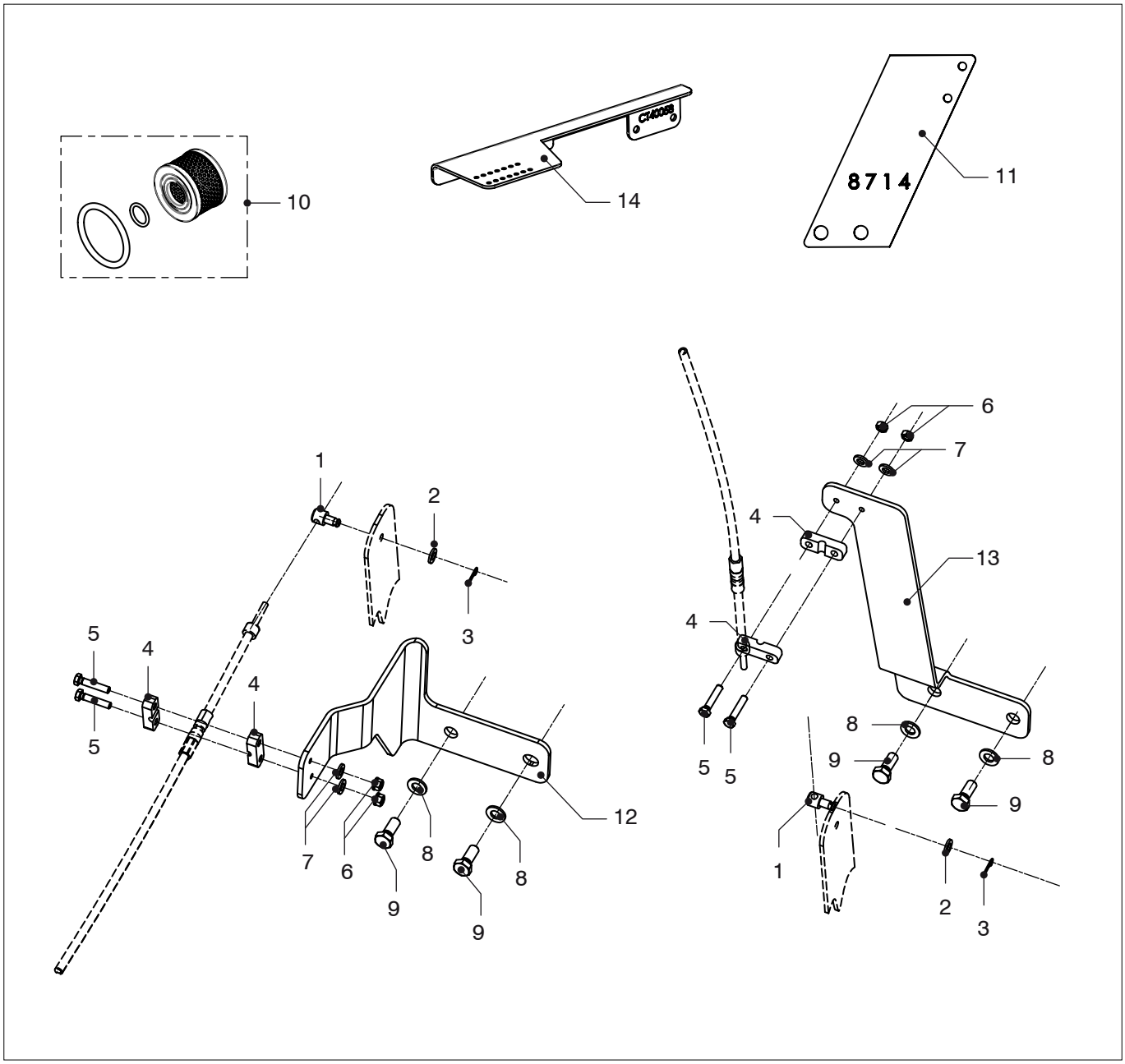
VD4.120 VD6.170	**VD4.140 VD6.210**	**Montagedelen keerkoppeling**	**Mounting parts gearbox**
pos.	qty	part	benaming	description
			ZF45A	
1	8	**STM9003**	Tapbout M10x25	Bolt M10x25
2	1	**CT50021**	Adapterplaat	Adaptorplate
3	8	**STM9003**	Tapbout M10x25	Bolt M10x25
4	8	**STM4014**	Veerring M10	Spring washer M10
5	6	**18-15868**	Tapeind M12x1,25	Stud M12x1,25
6	6	**STM4003**	Gegolfde veering M12	Wave spring washer M12
7	6	**M12RIPPB**	Moer M12	Nut M12
12	1	**STM8272**	Demperplaat	Damperplate
			ZF45 - ZF220	
1	8	**STM9003**	Tapbout M10x25	Bolt M10x25
2	1	**STM8713**	Adapterplaat	Adaptorplate
3	12	**STM9003**	Tapbout M10x25	Bolt M10x25
4	8	**STM4014**	Veerring M10	Spring washer M10
10	6	**CT50003**	Bout M10x35	Bolt M10x35
11	6	**STM4014**	Veerring M10	Spring washer M10
12	1	**STM8272**	Demperplaat	Damperplate



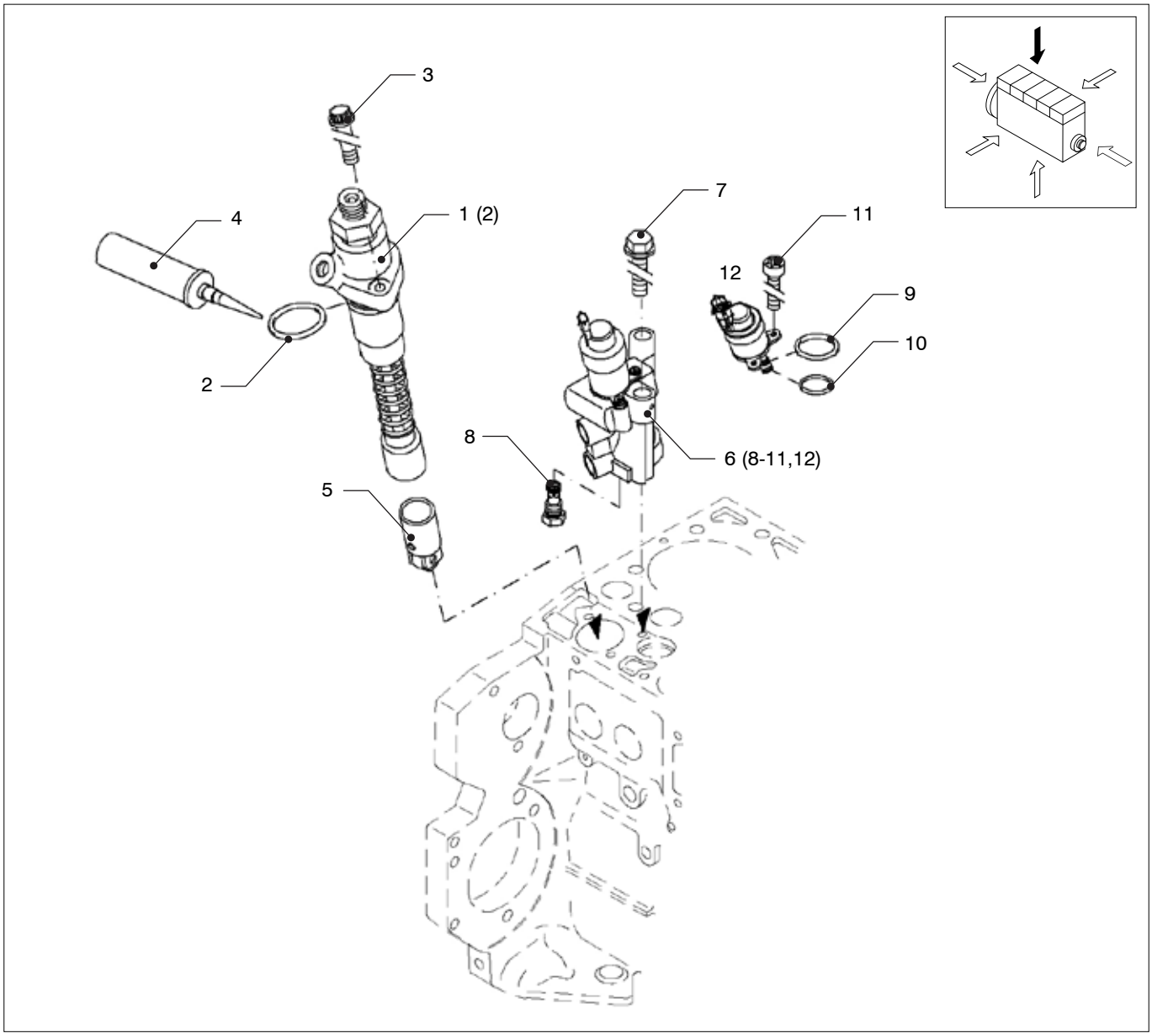
VD4.120 VD6.170		**VD4.140 VD6.210**	**Montagedelen keerkoppeling**	**Mounting parts gearbox**
pos.	qty	part	benaming	description
			ZF68A	
1	8	**STM9003**	Tapbout M10x25	Bolt M10x25
2	1	**CT50021**	Adapterplaat	Adaptorplate
3	8	**STM9003**	Tapbout M10x25	Bolt M10x25
4	8	**STM4014**	Veerring M10	Spring washer M10
5	6	**18-15868**	Tapeind M12x30	Stud M12x30
6	6	**STM4003**	Gegolfde veering M12	Wave spring washer M12
7	6	**M12RIPPB**	Moer M12	Nut M12
12	1	**STM8272**	Demperplaat	Damperplate
			ZF68 - ZF220	
1	8	**STM9003**	Tapbout M10x25	Bolt M10x25
2	1	**CT50021**	Adapterplaat	Adaptorplate
3	8	**STM9003**	Tapbout M10x25	Bolt M10x25
4	8	**STM4014**	Veerring M10	Spring washer M10
5	6	**18-15868**	Tapeind M12x30	Stud M12x30
6	6	**STM4003**	Gegolfde veering M12	Wave spring washer M12
7	6	**M12RIPPB**	Moer M12	Nut M12
12	1	**STM8272**	Demperplaat	Damperplate



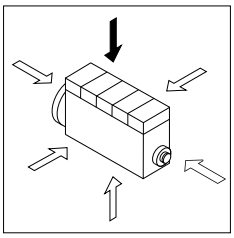
VD4.120 VD6.170		**VD4.140 VD6.210**	**Montagedelen keerkoppeling**	**Mounting parts gearbox**
pos.	qty	part	benaming	description
			ZF68IV	
1	8	**STM9003**	Tapbout M10x25	Bolt M10x25
2	1	**CT50021**	Adapterplaat	Adaptorplate
3	8	**STM9003**	Tapbout M10x25	Bolt M10x25
4	8	**STM4014**	Veerring M10	Spring washer M10
5	6	**18-15868**	Tapeind M12x30	Stud M12x30
6	6	**STM4003**	Gegolfde veering M12	Wave spring washer M12
7	6	**M12RIPPB**	Moer M12	Nut M12
12	1	**STM8272**	Demperplaat	Damperplate
			PRM500-PRM750 (PRM302-PRM402) - ZF220	
1	8	**STM8216**	Tapbout M10x16	Bolt M10x16
2	1	**CT50026**	Adapterplaat	Adaptorplate
3	8	**STM9003**	Tapbout M10x25	Bolt M10x25
4	8	**STM4014**	Veerring M10	Spring washer M10
8	5	**STM7077**	Bout M12x30	Bolt M12x30
9	5	**STM4056**	Gegolfde veering M12	Wave spring washer M12
12	1	**STM8777**	Demperplaat centa (alternatief CT50027) PRM500 drop-center / down angle PRM750 drop-center / down angle	Damperplate centa (alternative CT50027) PRM500 drop-center / down angle PRM750 drop-center / down angle

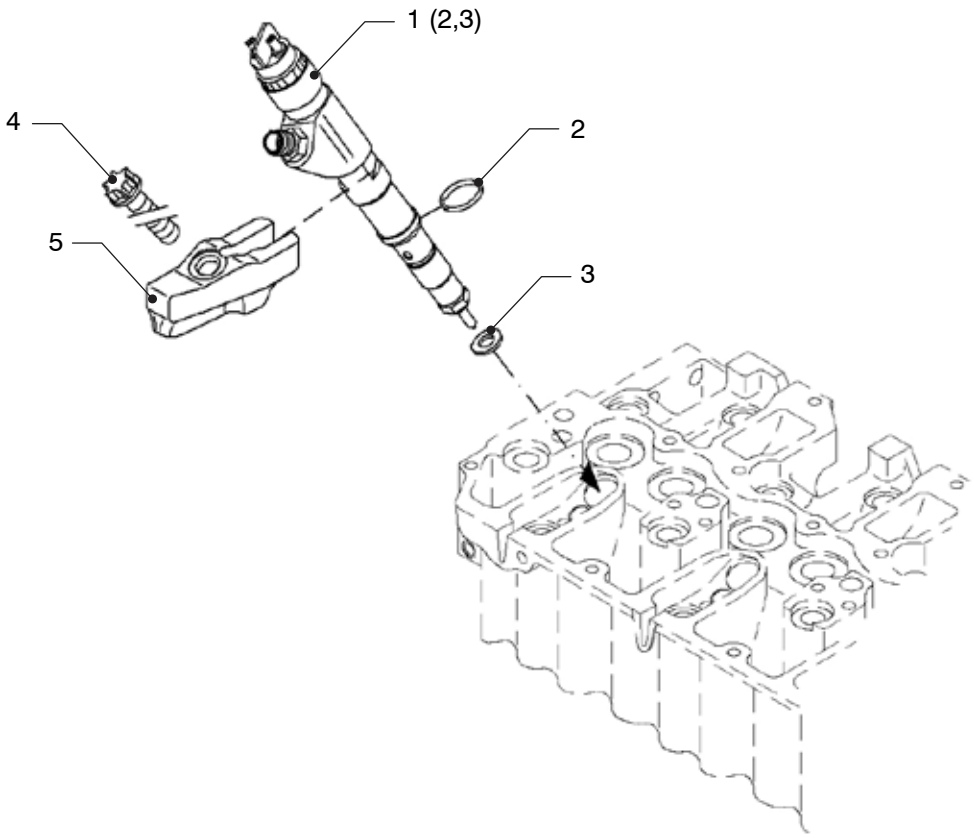


VD4.120 VD6.170	VD4.140 VD6.210	Bediening keerkoppeling	Controls gearbox
pos.	qty	part	benaming	description
1	1	**STM1806**	Kabelnippel	Cable nipple
2	1	**STM1807**	Ring M6	Washer M6
3	1	**STM1808**	Splitpen 2x25	Split pin 2x25
4	1	**STM1703**	Kabelklem	Cable clamp
5	2	**STM1704**	Bout M5x25	Bolt M5x25
6	2	**STM1705**	Moer M5	Nut M5
7	2	**STM1019**	Veerring M5	Spring washer M5
8	2	**STM4014**	Veerring M10	Spring washer M10
9	2	**STM9765**	Bout 3/8"UNC x 3/4"	Bolt 3/8"UNC x 3/4"
10	1	**CT50081**	Oliefilter ZF	Oil filter ZF
			Steun trek-drukkabel	**Support push-pull cable**
11	1	**STM8714**	ZF45, ZF45A	ZF45, ZF45A
12	1	**STM9742**	ZF horizontaal	ZF horizontal
13	1	**STM9750**	ZF vertikaal (optie)	ZF vertical (option)
14	1	**CT40058**	PRM500/PRM750	PRM500-PRM750

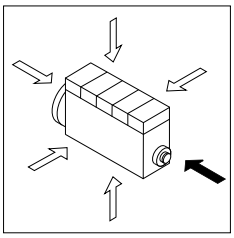


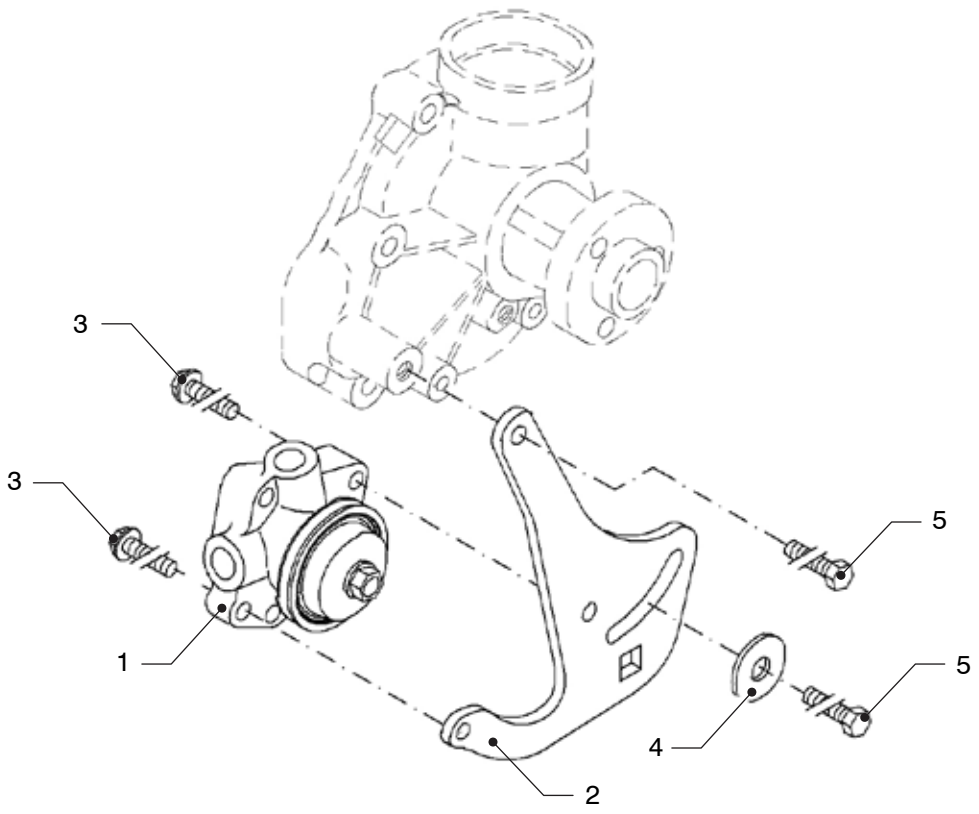
VD4.120 VD6.170	VD4.140 VD6.210	Brandstofinjectiepomp		Fuel injection pump	
pos.	qty	part	benaming		description	
1	2	**VP000118**	Brandstof injectie pomp	VD4	Fuel injector pump	VD4
2	2	**DZ17002**	O-Ring		O-seal	
3	2	**DZ17003**	Bout		Bolt	
4	1	**DZ17004**	Montagepasta		Mounting device	
5	1	**DZ17005**	Aandrijfbus		Roller tappet	
6	1	**DZ17010**	Stuurblok		Control block	
7	2	**DZ17011**	Zeskantbout		Hexagon bolt	
8	1	**DZ17013**	Ontlastklep, incl. afd.		Overflow valve, incl. seals	
9	1	**DZ17014**	O-ring		O-ring	
10	1	**DZ17015**	O-ring		O-ring	
11	3	**DZ17016**	Torxbout		Torx-head bolt	
12	1	**DZ17020**	Magneetklep		Solenoid valve	





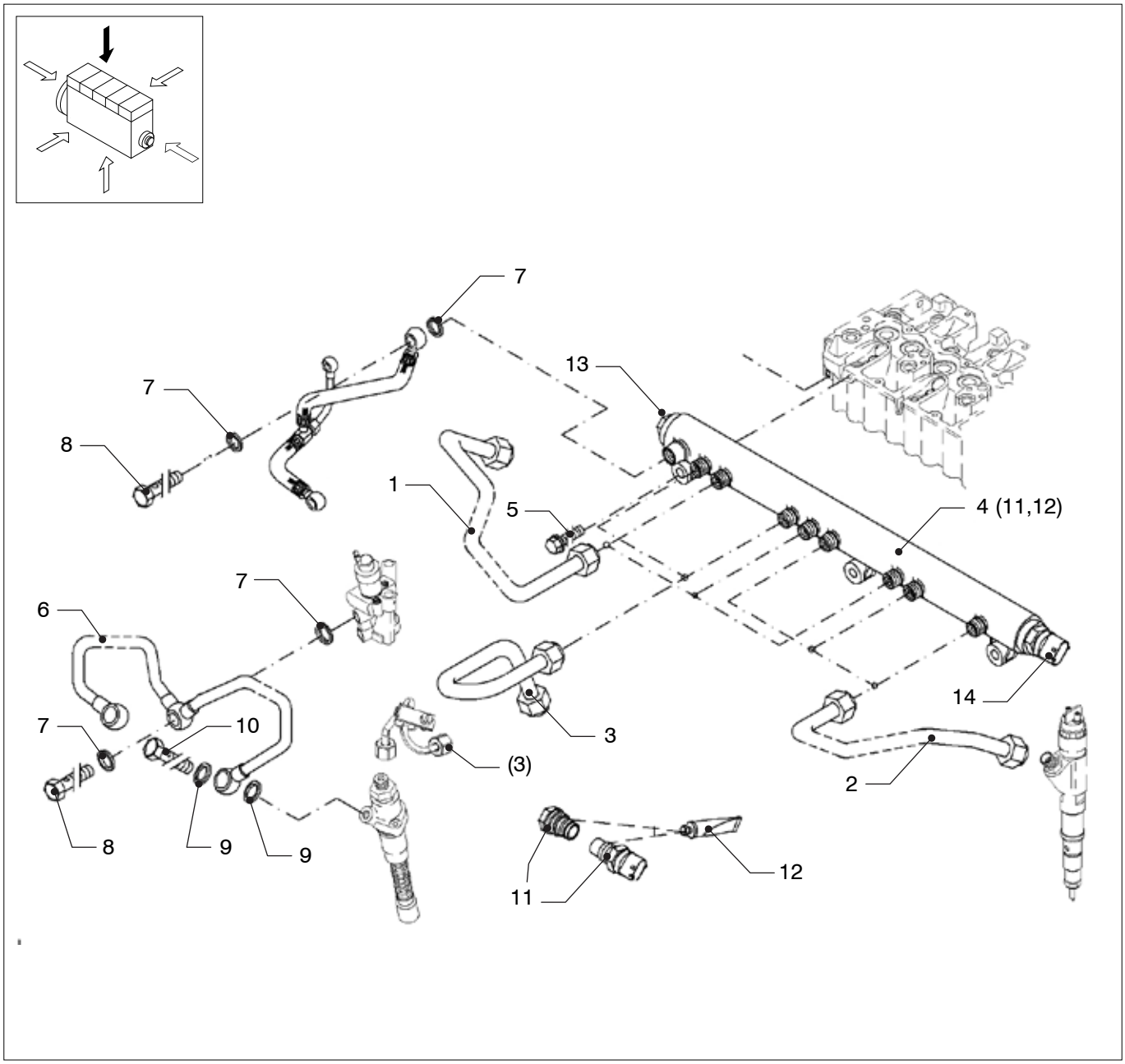
VD4.120 VD6.170	VD4.140 VD6.210	**Brandstofinjector**		**Fuel injector**	
pos.	qty	part	benaming		description	
1	1	**VP000117**	Verstuiver	VD4	Injector	VD4
2	1	**DZ19002**	O-ring		O-ring	
3	1	**DZ19003**	Afdichtring		Sealing ring	
4	1	**DZ19004**	Torxbout		Torx-head bolt	
5	1	**DZ19005**	Verstuiver klem	VD4	Claw for injector	VD4



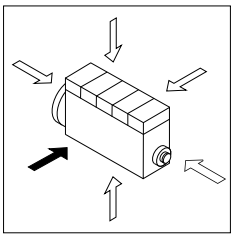


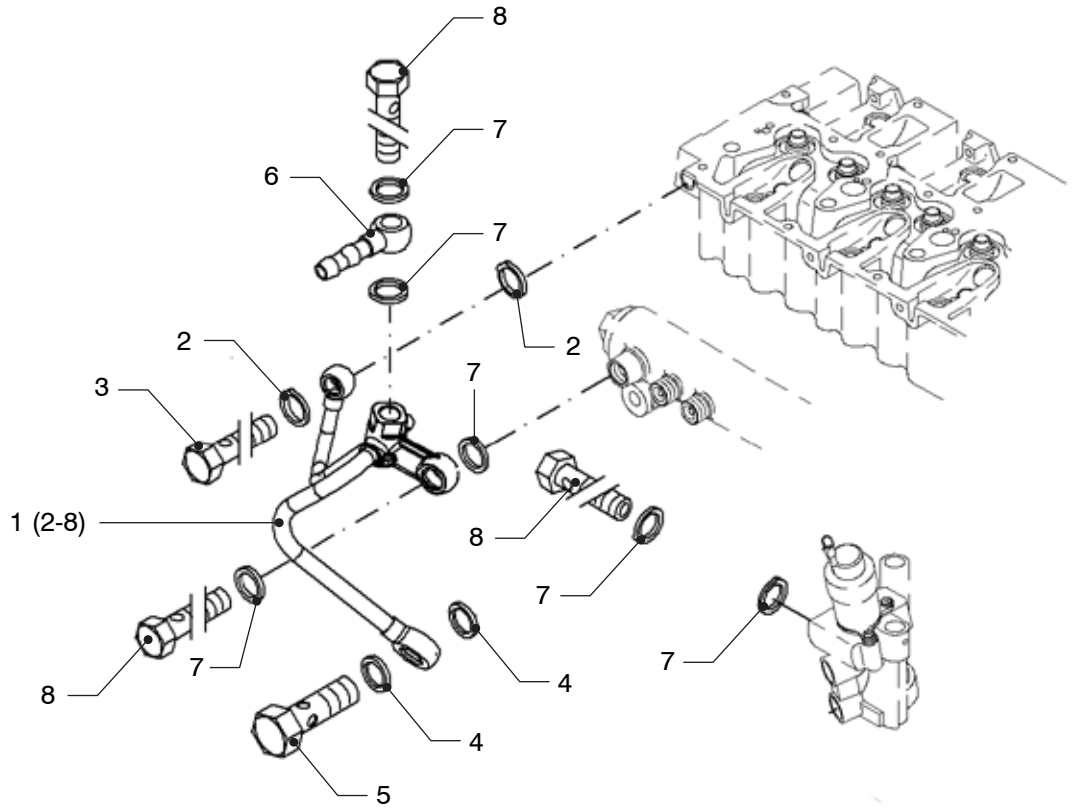
VD4.120 VD6.170	VD4.140 VD6.210	Brandstofpomp	Fuel pump

pos.	qty	part	benaming	description
1	1	**DZ20001**	Brandstofopvoerpomp	Fuel lift pump
2	1	**DZ20002**	Span steun	Clamping strap
3	1	**DZ20003**	Zeskantbout	Hexagon bolt
4	1	**DZ20004**	Sluitring	Plain washer
5	2	**DZ20005**	Zeskantbout	Hexagon bolt

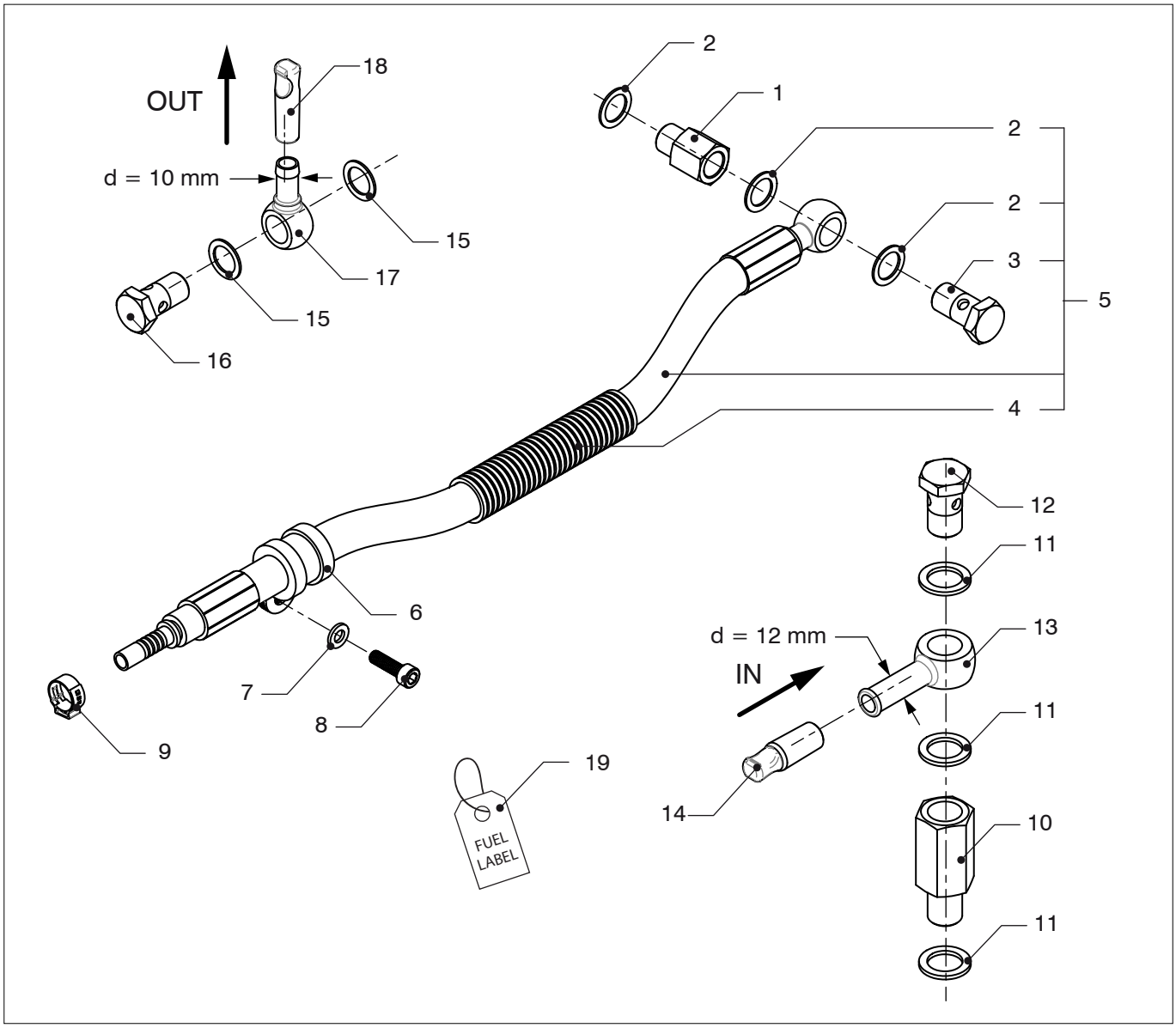


VD4.120 VD6.170		VD4.140 VD6.210	Brandstofleiding		Fuel line	
pos.	qty	part	benaming		description	
1	2	**DZ21001**	Inspuitleiding	VD4	High pressure pipe	VD4
	3	**DZ21001**	Inspuitleiding	VD6	High pressure pipe	VD6
2	2	**DZ21002**	Inspuitleiding	VD4	High pressure pipe	VD4
	3	**DZ21002**	Inspuitleiding	VD6	High pressure pipe	VD6
3	2	**DZ21003**	Inspuitleiding		High pressure pipe	
4	1	**DZ21004**	Rail		Rail	
5	2	**DZ21005**	Zeskantbout	VD4	Hexagon bolt	VD4
	3	**DZ21005**	Zeskantbout	VD6	Hexagon bolt	VD6
6	1	**DZ21006**	Brandstofleiding		Fuel line	
7	2	**DZ21007**	Afdichtring		Sealing ring	
8	1	**DZ21008**	Banjobout		Banjo bolt	
9	4	**DZ21009**	Afdichtring		Sealing ring	
10	2	**DZ21010**	Banjobout		Banjo bolt	
11	1	**DZ21054**	Reparatieset		Repair kit	
12	1	**DZ21055**	Multi-purp. vet		Multi-purp. grease	
13	1	**DZ21054A**	Overdrukklep		Pressure releave valve	
14	1	**DZ21054B**	Raildrukregelaar		Rail pressure sensor	



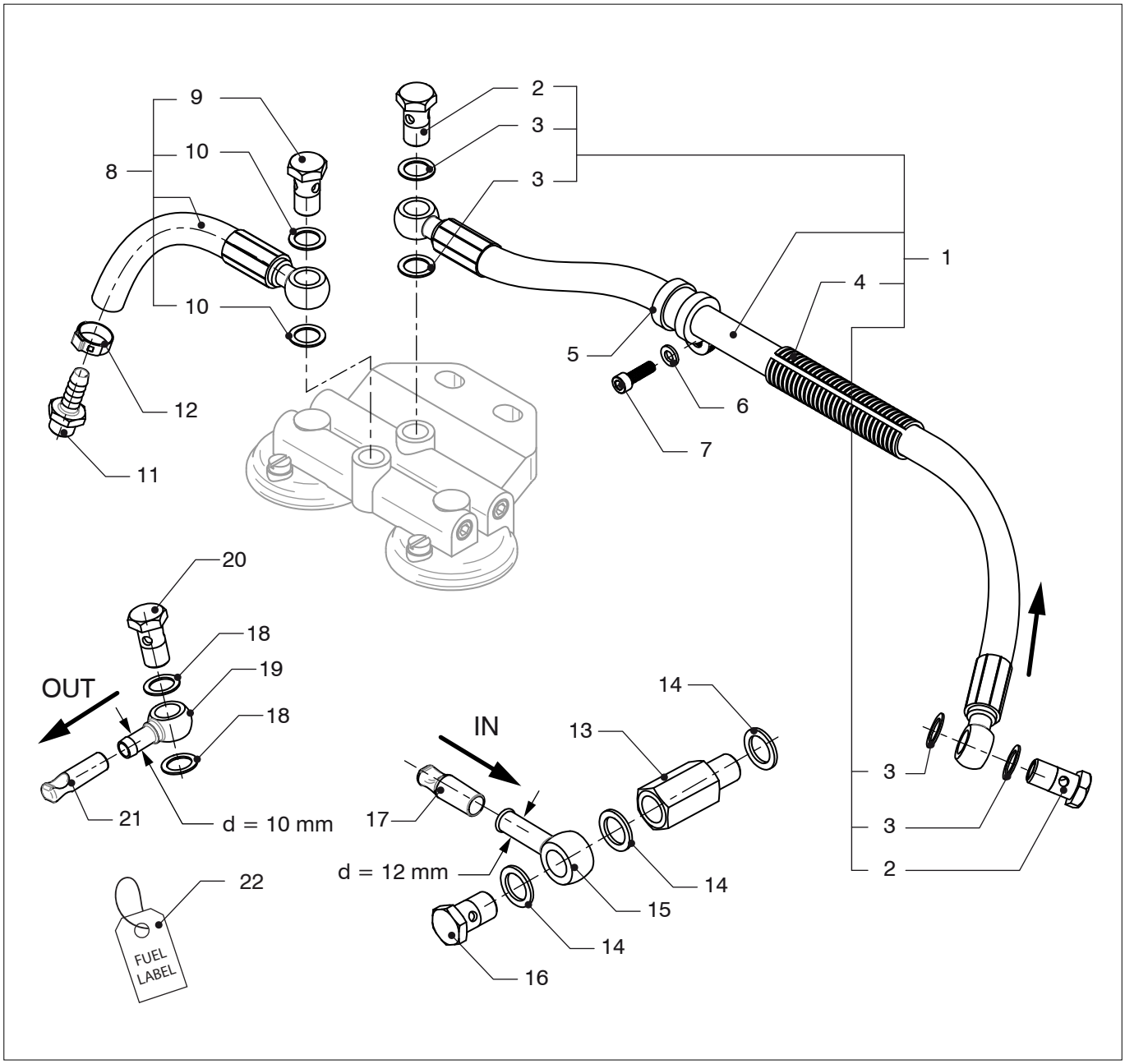


VD4.120 VD6.170	VD4.140 VD6.210	Retour brandstofleiding		Return fuel line	
pos.	qty	part	benaming		description	
1	1	**DZ21011**	Retourpijp		Return line	
2	2	**DZ21012**	Afdichtring		Sealing ring	
3	1	**DZ21013**	Banjobout		Banjo bolt	
4	2	**DZ21014**	Afdichtring		Sealing ring	
5	1	**DZ21015**	Banjobout		Banjo bolt	
6	1	**DZ21016**	Banjo-oog		Banjo eye	
7	2	**DZ21037**	Afdichtring	VD6	Sealing ring	VD6
8	1	**DZ21038**	Banjobout	VD6	Banjo bolt	VD6



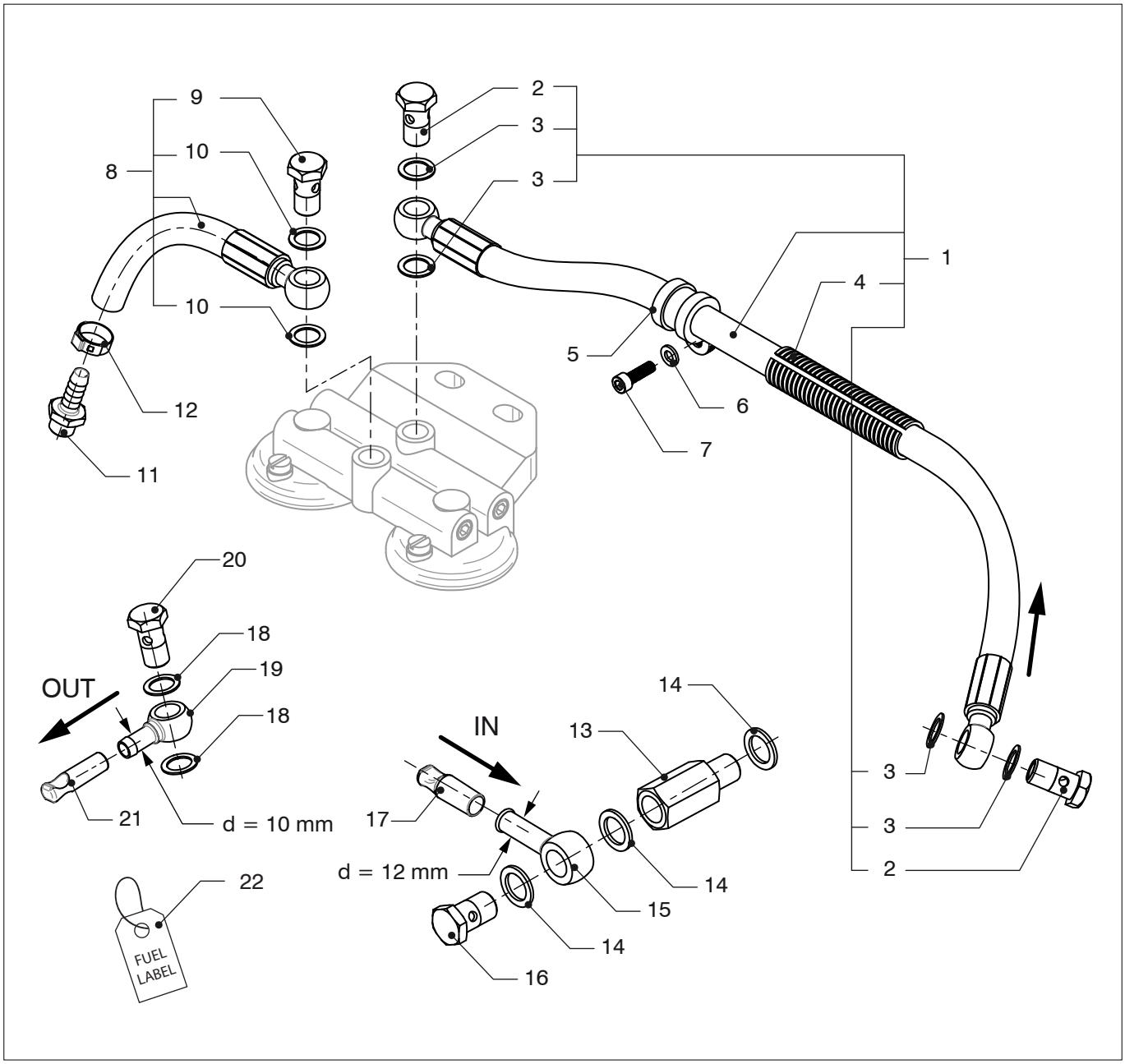
VD4.120	VD4.140	Brandstofslang	Fuel hose

pos.	qty	part	benaming	description
1	1	**17-10200**	Adapter M14x1,5 - M14x1,5	Adapter M14x1,5 - M14x1,5
2	3	**R142010RK**	Afdichtring M14	Seal washer M14
3	1	**STM3518**	Banjo bout M14x1,5	Banjo bolt M14x1,5
4	1	**17-13023**	Beschermhuls	Proctection sleeve
5	1	**17-13024**	Brandstofslang	Fuel hose
6	1	**STM8832**	Klem Ø18	Clamp Ø18
7	1	**R061Y**	Ring M6	Washer M6
8	1	**B06207Y**	Inbusbout M6x20	Allen bolt M6x20
9	1	**18-15120**	Slangklem 12,3 - 14,8	Hose clamp 12,3 - 14,8
10	1	**STM8213**	Adapter M16x1,5 -M16x1,5	Adapter M16x1,5 - M16x1,5
11	3	**STM6617**	Afdichtring M16	Sealing ring M16
12	1	**STM8214**	Banjo bout M16x1,5	Banjo bolt M16x1,5
13	1	**STM8215**	Banjo oog M16 - Ø12	Banjo eye M16 - Ø12
14	1	**GFEC012PR**	Kap rood	Grip flex cap red
15	2	**R142010RK**	Afdichtring M14	Seal washer M14
16	1	**STM3518**	Banjo bout M14x1,5	Banjo bolt M15x1,5
17	1	**STM3695**	Banjo oog M14 - Ø10	Banjo eye M14 - Ø10
18	1	**GFEC010PR**	Kap rood	Grip flex cap red
19	1	**365299**	Brandstof label	Fuel label



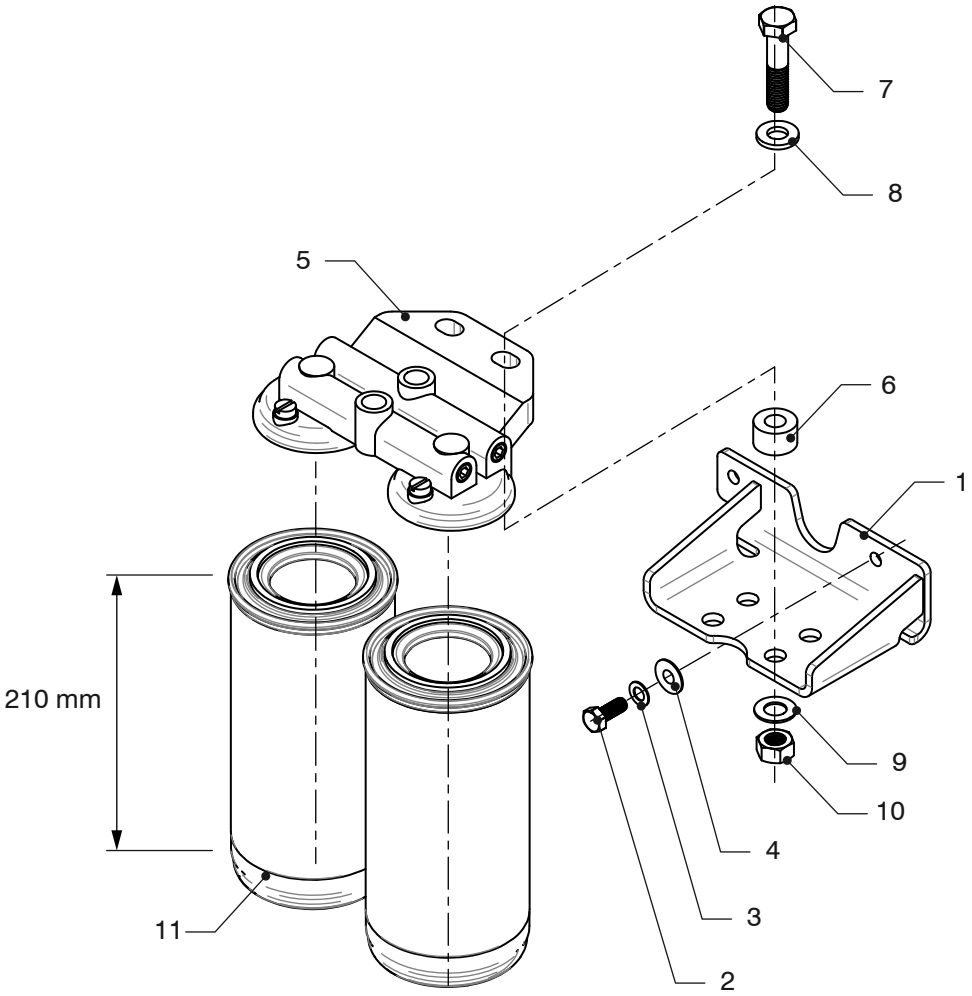
VD6.170 **VD6.210** **Brandstofslangen** **Fuel hoses**

pos.	qty	part	benaming	description
1	1	**18-14705**	Brandstofslang (12+13+14)	Fuel hose (12+13+14)
2	2	**STM3518**	Banjo bout M14x1,5	Banjo bolt M14x1,5
3	4	**R142010K**	Afdichtring M14	Seal washer M14
4	1	**17-13023**	Beschermhuls	Proctection sleeve
5	1	**STM8832**	Klem Ø18	Clamp Ø18
6	1	**R061Y**	Ring M6	Washer M6
7	1	**B06207Y**	Inbusbout M6x20	Allen bolt M6x20
8	1	**18-14706**	Brandstofslang (16+17)	Fuel hose (16+17)
9	1	**STM3518**	Banjo bout M14x1,5	Banjo bolt M14x1,5
10	2	**R142010K**	Afdichtring M14	Seal washer M14
11	1	**SLPL1410**	Slangpilaar M14x1,5 - Ø10	Hose pilar M14x1,5 - Ø10
12	1	**STM9781**	Slangklem 18,5 - 15,3	Hose clamp 18,5 - 15,3
13	1	**STM8213**	Adapter M16x1,5 - M16x1,5	Adaptor M16x1,5 - M16x1,5
14	3	**STM6617**	Afdichtring M16	Seal washer M16
15	1	**STM8215**	Banjo oog M16 - Ø12	Banjo eye M16 - Ø12
16	1	**STM8214**	Banjo bout M16x1,5	Banjo bolt M16x1,5



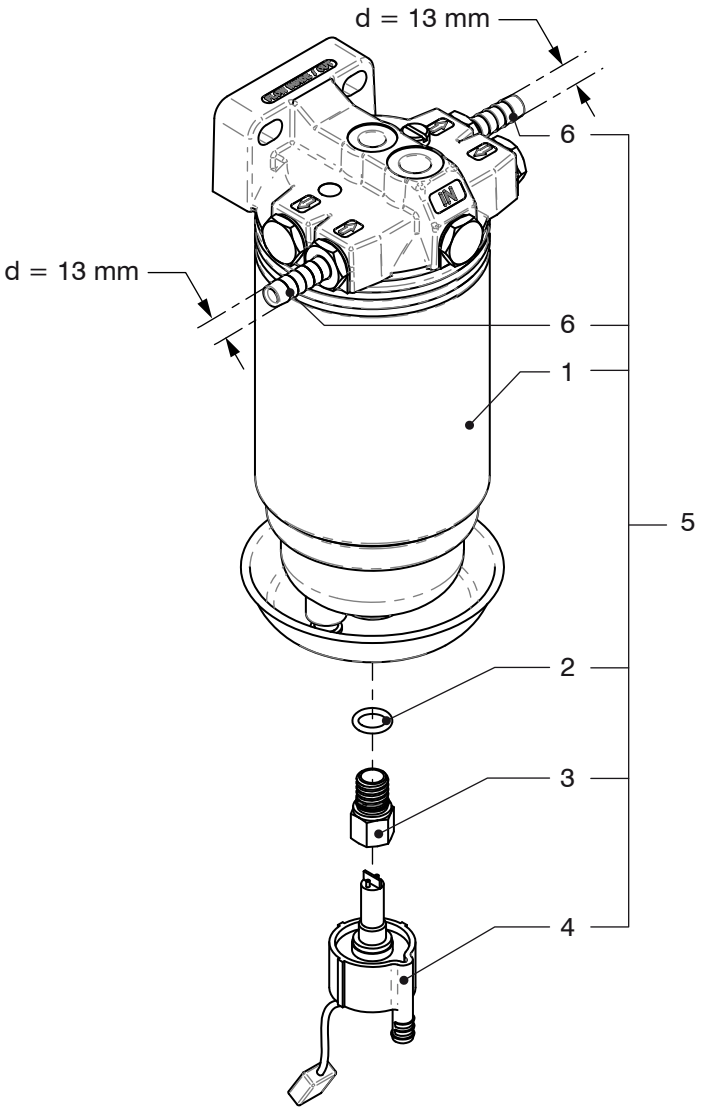
VD6.170 **VD6.210** **Brandstofslangen** **Fuel hoses**

pos.	qty	part	benaming	description
17	1	**GFEC012PR**	Kap rood	Grip flex cap red
18	2	**R142010K**	Afdichtring M14	Seal washer M14
19	1	**STM3695**	Banjo oog M14 - Ø10	Banjo eye M14 - Ø10
20	1	**STM3518**	Banjo bout M14x1,5	Banjo bolt M14x1,5
21	1	**GFEC010PR**	Kap rood	Grip flex cap red
22	1	**365299**	Brandstof label	Fuel label

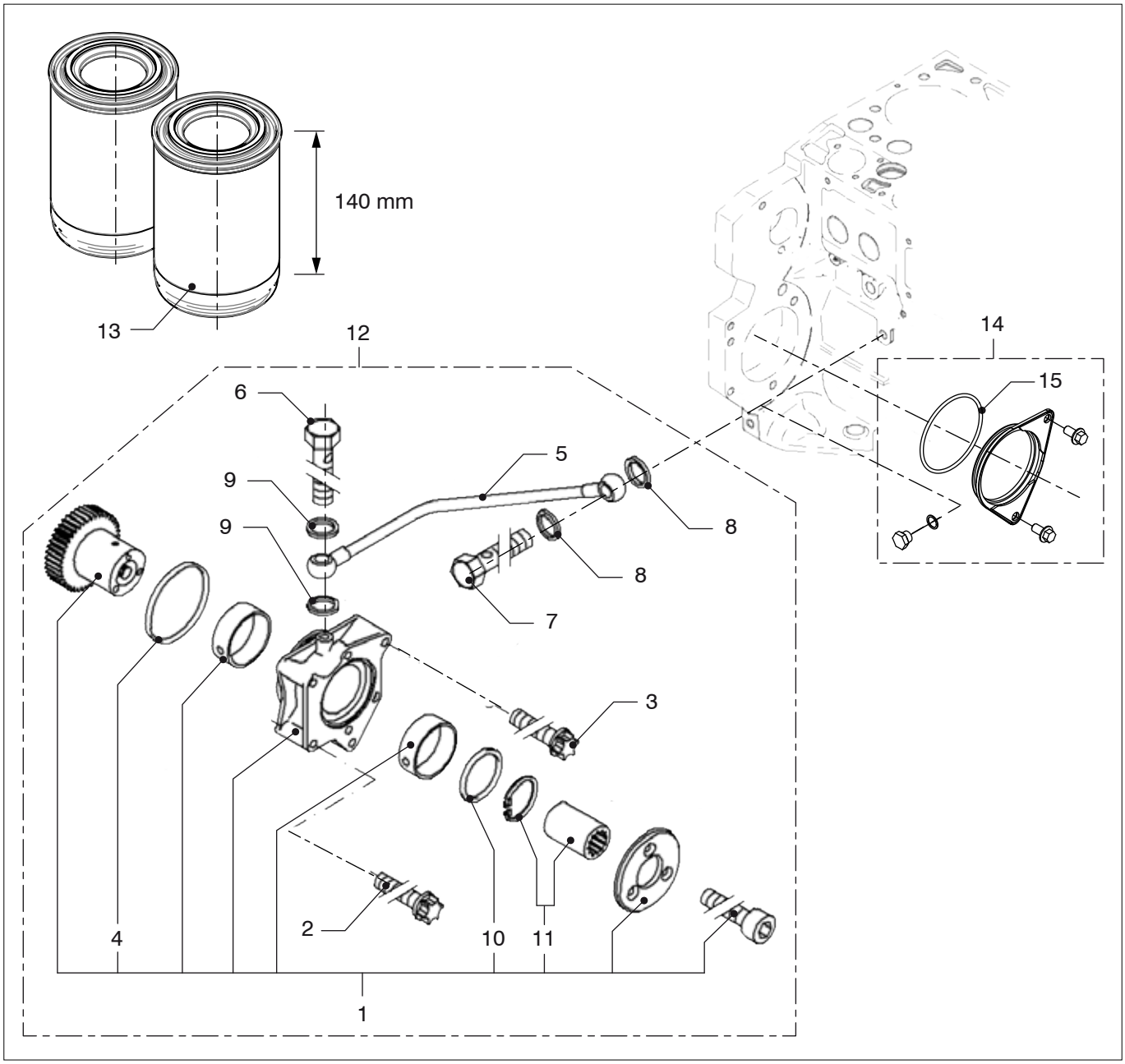


VD6.170 **VD6.210** **Brandstoffilter** **Fuel filter**

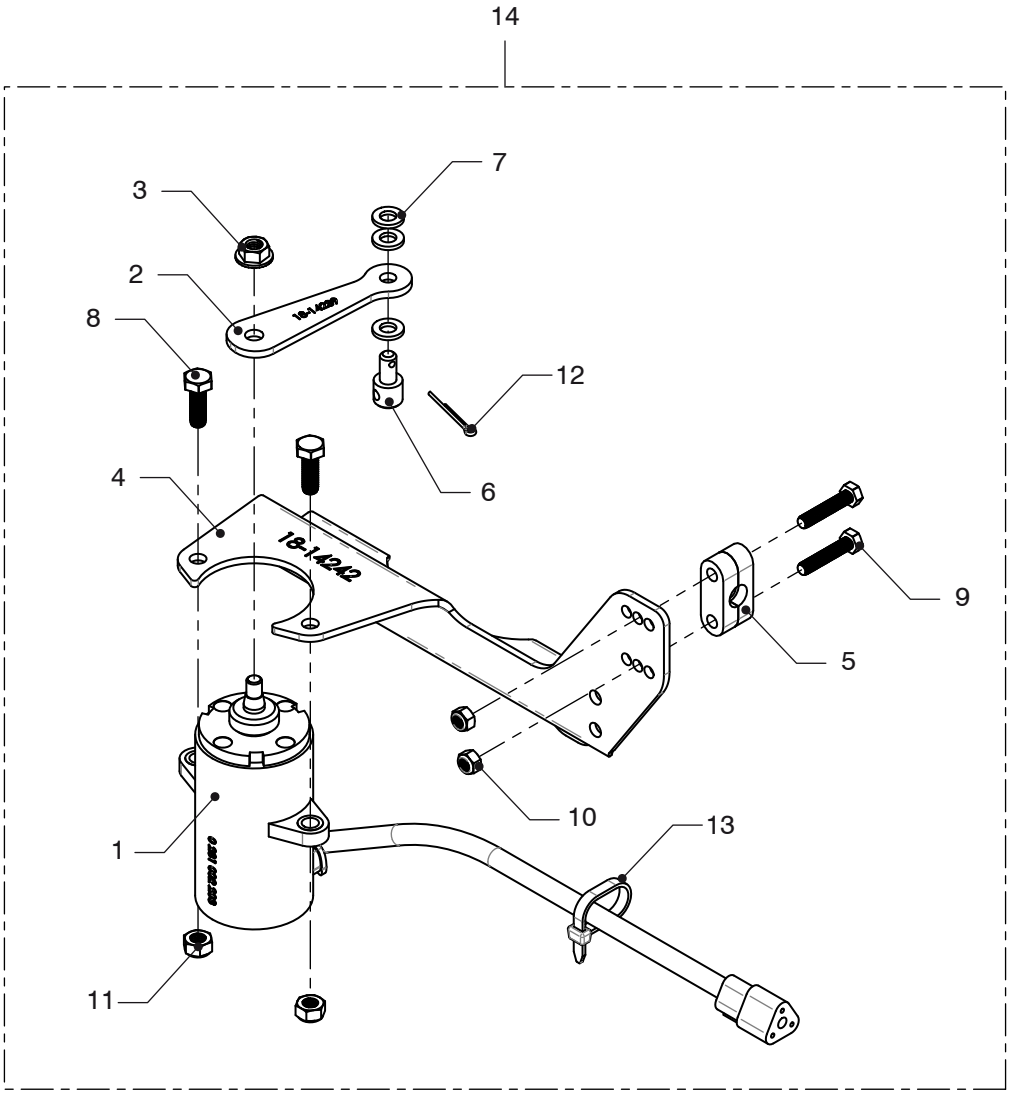
pos.	qty	part	benaming	description
1	1	**16-4995**	Steun	Bracket
2	2	**B08205YT**	Zeskantbout M8x20	Hex head bolt M8x20
3	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
4	2	**STM3749**	Ring Ø24 d=1,6	Washer Ø24 d=1,6
5	1	**18-15103**	Brandstoffilterkop	Fuel filter head
6	2	**16-6039**	Bus d=15	Bush d=15
7	2	**B1255Y**	Zeskantbout M12x55	Hex head bolt M12x55
8	2	**STM3258**	Ring Ø24 d=3	Washer Ø24 d=3
9	2	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
10	2	**M12Y**	Moer M12	Nut M12
11	2	**17-8509**	Brandstoffilter l=210	Fuel filter l=210



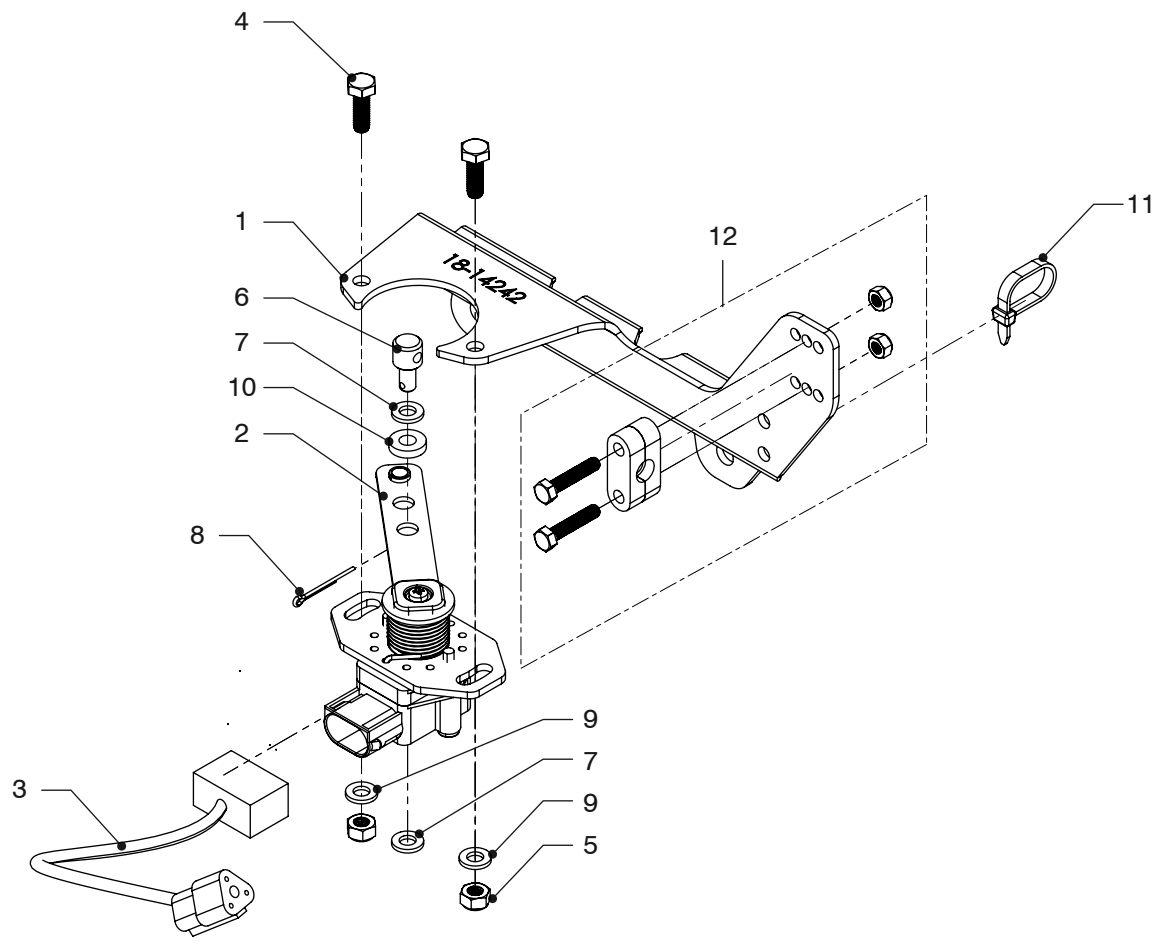
VD4.120 VD6.170	**VD4.140 VD6.210**	**Water separator/filterset**	**Water separator/filterkit**
pos.	qty	part	benaming	description
1	1	**340VTEB**	Water separator/filterset	Spin on filterset
2	1	**17-8228**	O-ring 12,4x2,6 NBR	O-ring 12,4x2,6 NBR
3	1	**17-8214**	Adapter	Adaptor
4	1	**17-8246**	Sensor M12x1,5	Sensor M12x1,5
5	1	**17-8652**	Water sep. kompleet	Water sep. kit cpl.
6	1	**FFS1300**	Nippels Ø13	Nippels Ø13



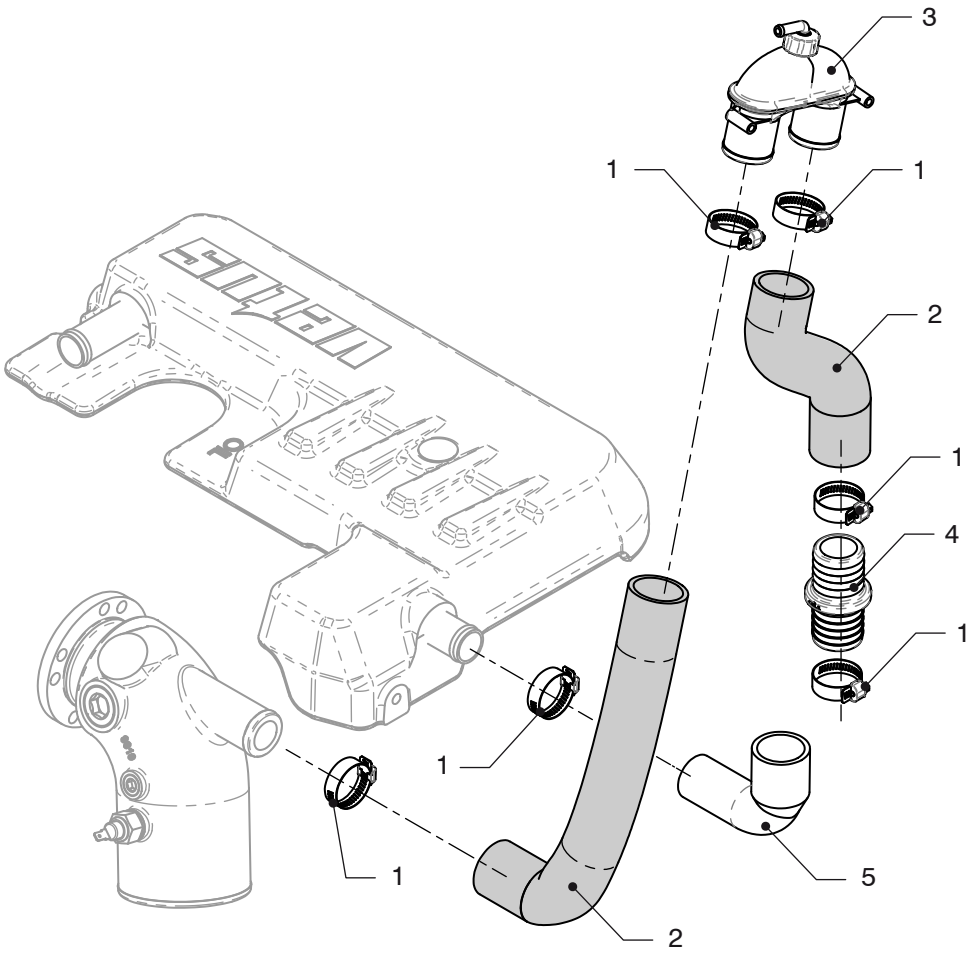
VD4.120 VD6.170	VD4.140 VD6.210	**Krachtafnemer A**	**Power take-off A**
pos.	qty	part	benaming	description
1	1	**VD20643**	PTO lagerhuis	PTO bearing case
2	2	**VD20644**	Torx bout	Torx bolt
3	2	**VD20645**	Torx bout	Torx bolt
4	1	**VD20037**	O-ring 98x3 zwart	O-ring 98x3 black
5	1	**VD20650**	Olieleiding	Oil line
6	1	**VD20646**	Banjo bout	Banjo bolt
7	1	**VD20648**	Banjo bout	Banjo bolt
8	2	**VD20647**	Afdichtring M14	Seal washer M14
9	2	**VD20649**	Afdichtring	Seal washer
10	1	**VD20651**	O-ring wit	O-ring white
11	1	**VD20652**	Koppelingshuls	Spline sleeve
12	1	**VD20642**	PTO set (1t/m12)	PTO kit (1t/m12)
13	2	**18-14330**	Brandstoffilter VD6 L=140	Fuel filter VD6 L=140
14	1	**VP000114**	Set vervanging PTO	Kit replacing PTO
15	1	**VD20706**	O-ring	O-ring



VD4.120 VD6.170	VD4.140 VD6.210	**Potentiometer assy 06-2024 <-**	**Potentiometer assy 06-2024 <-**
pos.	qty	part	benaming	description
1	1	**18-14238**	Potentiometer	Potentiometer
2	1	**18-14239**	Hefboom	Lever
3	1	**18-14241**	Flensmoer M6	Hex nut with flange M6
4	1	**18-14242**	Steun	Bracket
5	1	**STM1703**	Kabelklem	Cable clamp
6	1	**STM1806**	Kabelnippel	Cable nipple
7	3	**STM1807**	Koperenring M6	Brass washer M6
8	2	**B06185RT**	Zeskantbout M6x16	Hexagon head bolt M6x18
9	2	**B05255RT**	Zeskantbout M5x25	Hexagon head bolt M5x25
10	2	**M05BR**	Zelfborgende moer M5	Prevailing torque M5
11	2	**M06BR**	Zelfborgende moer M6	Prevailing torque M6
12	1	**STM1808**	Splitpen 2x25	Split pin 2x25
13	1	**18-14270**	Kabelbinder 5x300	Ty-rap 5x300
14	1	**18-14240**	Potentiometerset kompleet	Potentiometer kit cpl.

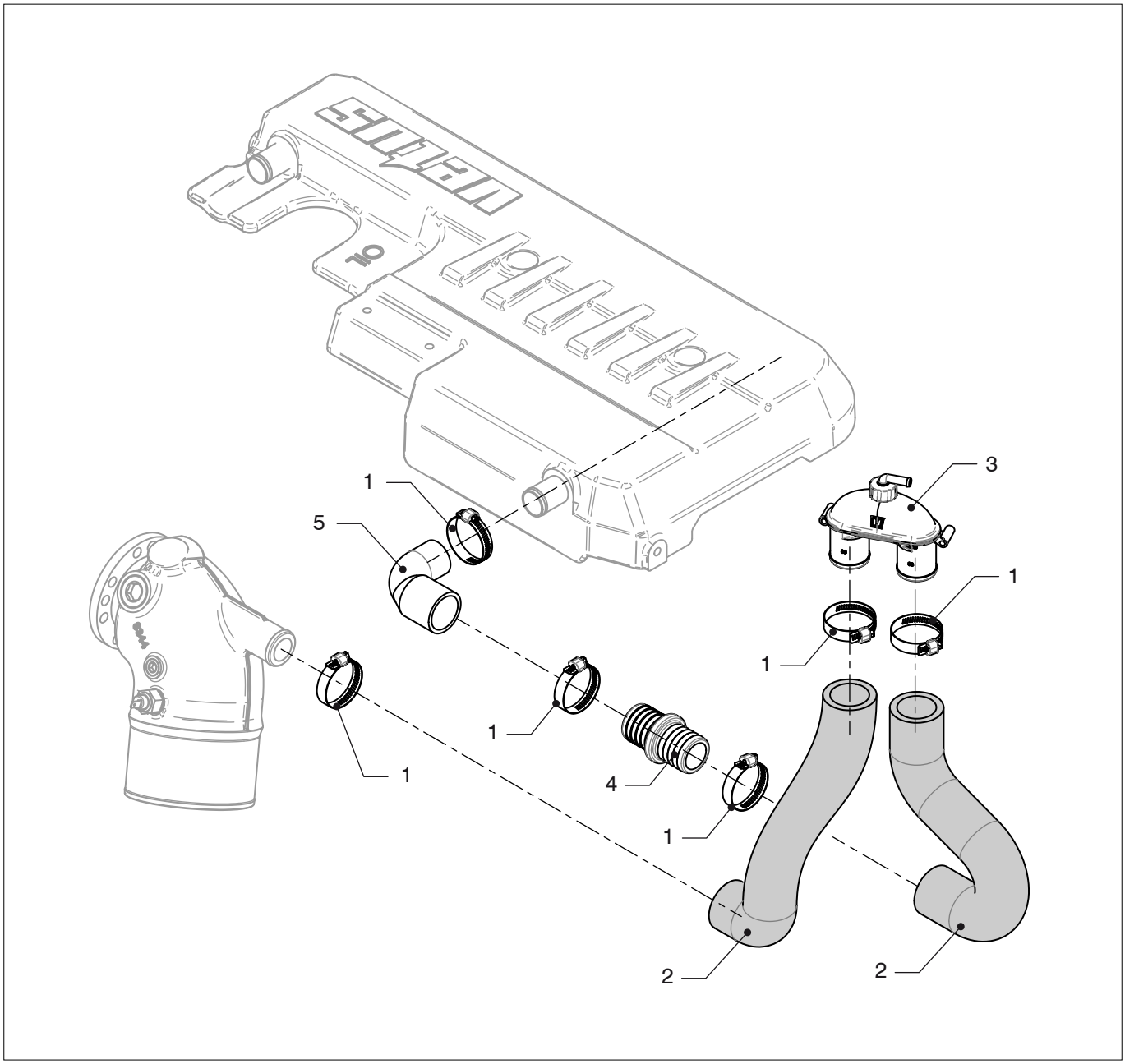


VD4.120 VD6.170	**VD4.140 VD6.210**	**Potentiometer assy 06-2024 ->**	**Potentiometer assy 06-2024 ->**
pos.	qty	part	benaming	description
1	1	**18-14242**	Beugel	Bracket
2	1	**24-28315**	Potentiometer	Potentiometer
3	1	**24-28319**	Kabelboom cmpl	Wire harness cmpl
4	2	**STM8730**	Bout M6x20	Bolt M6x20
5	2	**M06BR**	Zelfborgende moer	Prevailing torque
6	1	**STM1806**	Kabelnippel	Cable nipple
7	2	**STM1807**	Koperenring M6	Brass washer M6
8	1	**STM1808**	Splitpen	Split pen
9	2	**R061R**	Sluitring	Plain washer
10	1	**24-28335**	Ring	Washer
11	1	**18-14270**	Kabelbinder 5x300	Ty-rap 5x300
12	1	**KABELKL**	VETUS kabelklem type 33	VETUS cable clamp type 33



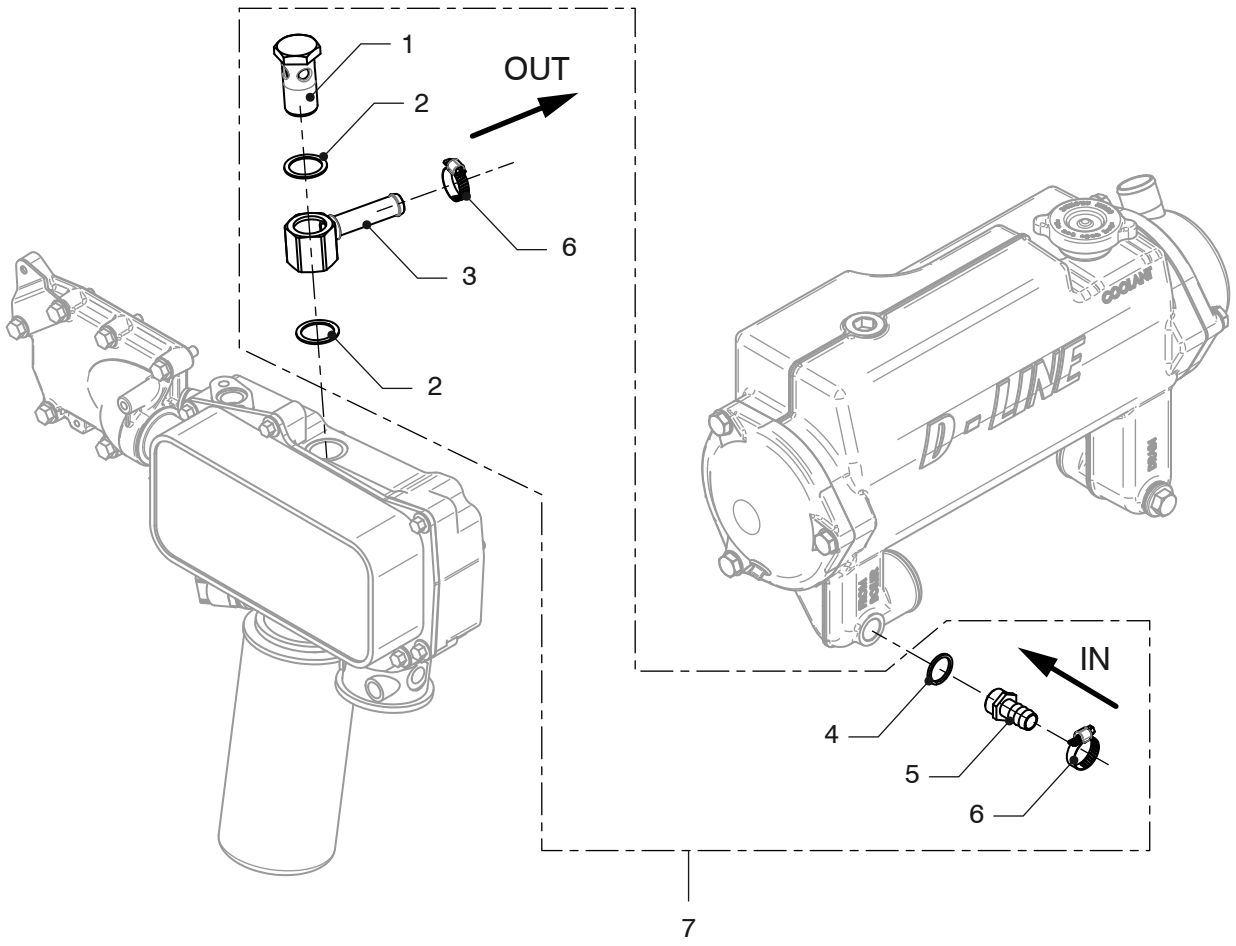
VD4.120	VD4.140	Beluchter	Airvent

pos.	qty	part	benaming	description
1	6	**SLKL25**	Slangklem	Hose clamp
2	2	**MWHOSE38**	Slang Ø38mm	Hose Ø38mm
3	1	**ASD38**	Beluchter	Airvent
4	1	**18-14983**	Slangverbinder Ø38-Ø38	Tule Ø38-Ø38
5	1	**16-4565**	Vormslangbocht	Hose bend

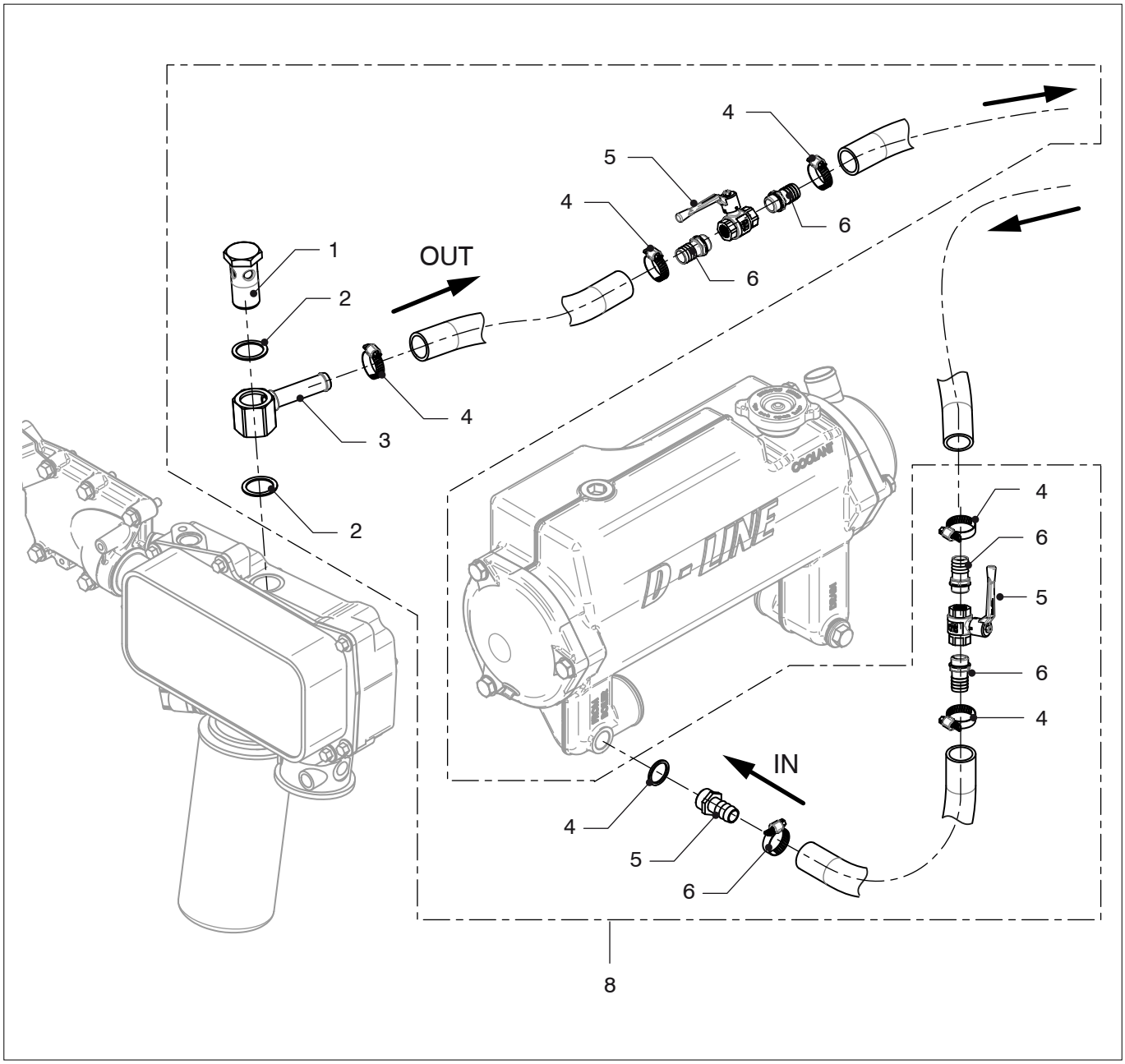


VD6.170	VD6.210	Beluchter	Airvent

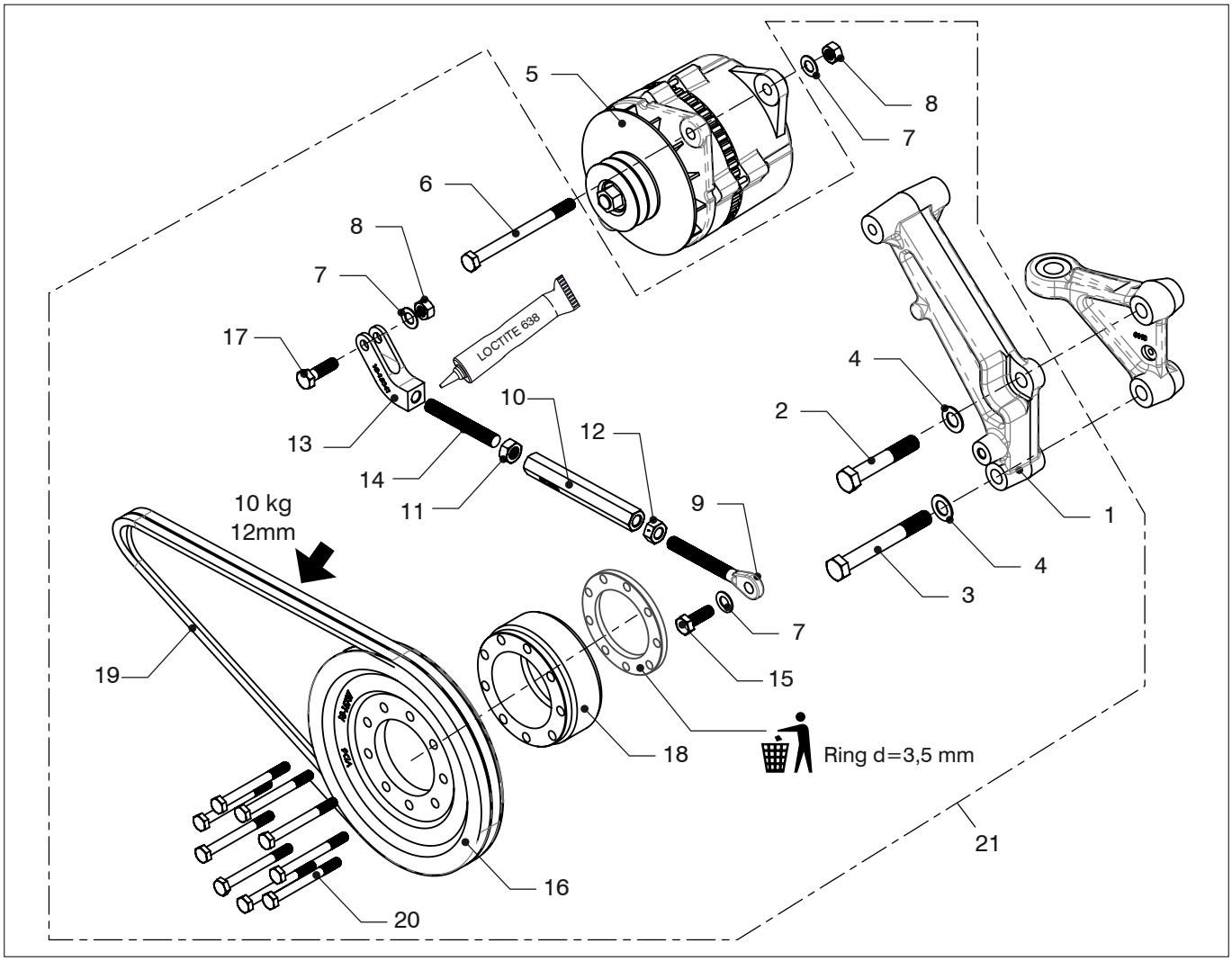
pos.	qty	part	benaming	description
1	6	**SLKL25**	Slangklem	Hose clamp
2	2	**MWHOSE38**	Slang Ø38	Hose Ø38mm
3	1	**ASD38**	Beluchter	Airvent
4	1	**18-14983**	Slangverbinder Ø38-Ø38	Tule Ø38-Ø38
5	1	**16-4565**	Vormslangbocht (afkorten)	Hose bend (abbreviate)



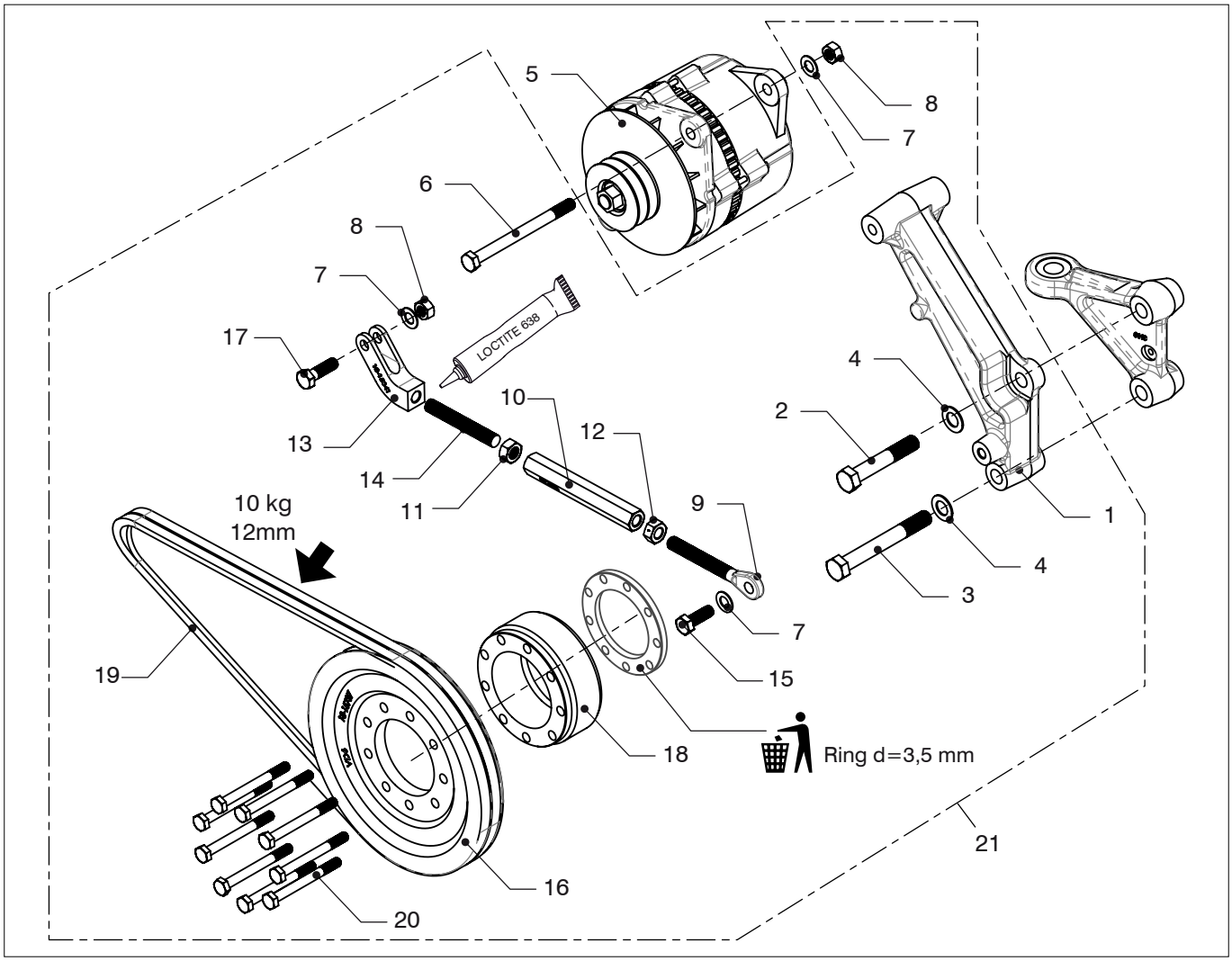
VD4.120 VD6.170	VD4.140 VD6.210	**Boiler aansluiting zonder afsluiters**	**Boiler connection without valves**
pos.	qty	part	benaming	description
1	1	**STM8263**	Banjo bout M26x1,5	Banjo bolt M26x1,5
2	2	**STM6557**	Afdichtring M26	Seal washer M26
3	1	**STM9741**	Banjo oog Ø16	Banjo eye Ø16
4	1	**STM8315**	Afdichtring G1/2	Seal washer G1/2
5	1	**SLP1/219**	Slangpilaar G1/2-Ø19	Hose pillar G1/2-Ø19
6	2	**HCS20**	Slangklem 20-32	Hose clamp 20-32
7	1	**DM10002**	Boileraansluitset	Boiler connection kit



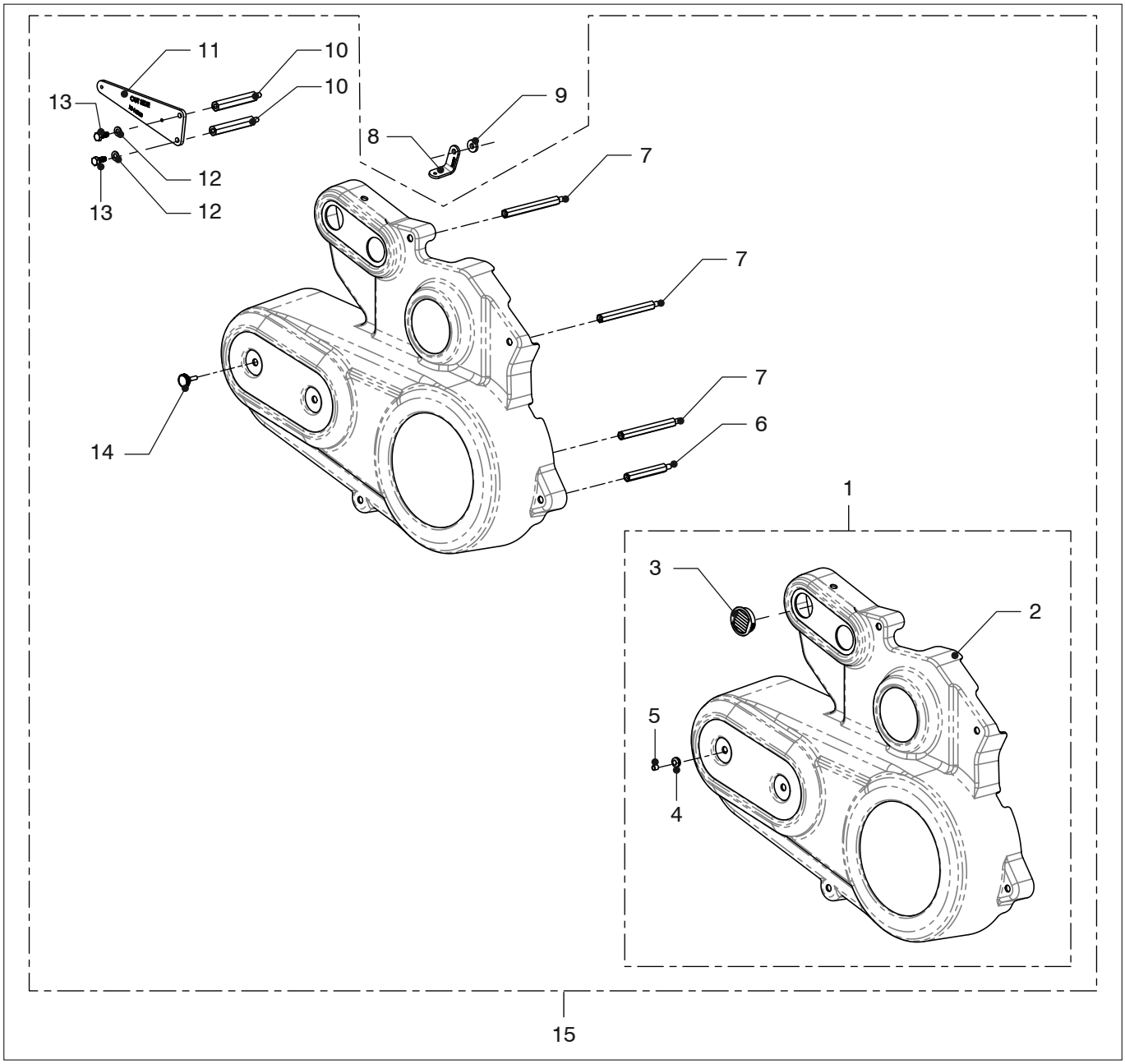
VD4.120 VD6.170	VD4.140 VD6.210	**Boiler aansluiting met afsluiters**	**Boiler connection with valves**
pos.	qty	part	benaming	description
1	1	**STM8263**	Banjo bout M26x1,5	Banjo bolt M26x1,5
2	2	**STM6557**	Afdichtring M26	Seal washer M26
3	1	**STM9741**	Banjo oog Ø16	Banjo eye Ø16
4	6	**HCS20**	Slangklem 20-32	Hose clamp 20-32
5	2	**KRAAN1/2**	Afsluiter G1/2	Ball Valve G1/2
6	5	**SLP1/219**	Slangpilaar G1/2-Ø19	Hose pillar G1/2-Ø19
7	1	**STM8315**	Afdichtring G1/2	Seal washer G1/2
8	1	**DM10003**	Boileraansluitset	Boiler connection kit



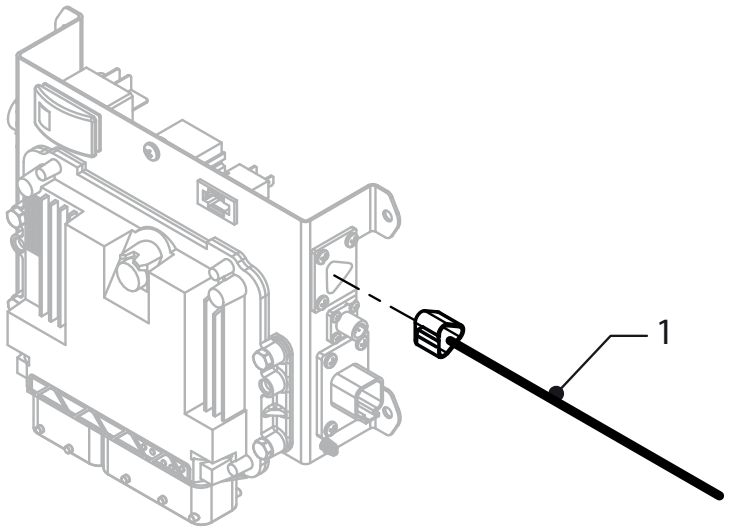
VD4.120		VD4.140	Tweede dynamo Whisper power 24V-75A	Second alternator Whisper power 24V-75A
pos.	qty	part	benaming	description
1	1	**18-15006**	Steun	Support
2	1	**B16905YT**	Bout M16x90	Bolt M16x90
3	1	**B161305YT**	Bout M16x130	Bolt M16x130
4	2	**R165Y**	Gegolgde veerring M16	Wave spring washer M16
5	1	**18-14446**	Whisper Power dynamo 24V-75A, incl. regelaar	Whisper Power alternator cpl. 24V-75A, incl. controller
6	1	**B121505YT**	Bout M12x150	Bolt M12x150
7	3	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
8	2	**M12Y**	Moer M12	Nut M12
9	1	**18-14976**	Stangoog M14 linkse schroefdraad	Rod eye M14 left hand thread
10	1	**18-15038**	Stelstang M14	Adjusting rod M14
11	1	**M14Y**	Moer M14	Nut M14
12	1	**18-15693**	Moer M14 linkse schroefdraad	Nut M14 left hand thread
13	1	**18-15041**	Gaffel M14	Fork M14
14	1	**18-15040**	Draadeind M14	Stud M14
15	1	**B12355YT**	Bout M12x35	Bolt M12x35
16	1	**18-14510**	Snaarschijf VD4	Pulley VD4
17	1	**B12405YT**	Bout M12x40	Bolt M12x40
18	1	**18-15687**	Adapter	Adaptor
19	2	**18-15686**	V-snaar SPA (13x1350 gelijke lengte)	V-belt SPA (13x1350 equal length)
20	9	**B10905YT**	Bout M10x90	Bolt M10x90
21	1	**18-15756**	Set t.b.v. tweede dynamo VD4 (ex. Nr.5)	Kit for the purpose of second alternator VD4 (excl. No.5)



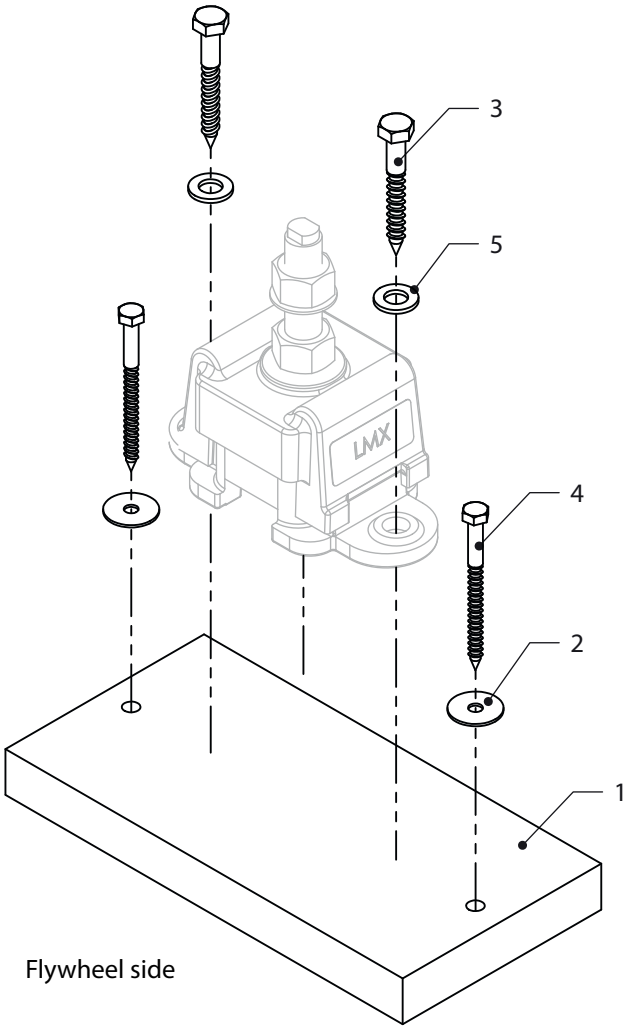
VD6.170		VD6.210	Tweede dynamo Whisper power 24V-75A	Second alternator Whisper power 24V-75A
pos.	qty	part	benaming	description
1	1	**18-15006**	Steun	Support
2	1	**B16905YT**	Bout M16x90	Bolt M16x90
3	1	**B161305YT**	Bout M16x130	Bolt M16x130
4	2	**R165Y**	Gegolgde veerring M16	Wave spring washer M16
5	1	**18-14446**	Whisper Power dynamo 24V-75A	Whisper Power alternator cpl. 24V-75A
			incl. regelaar	incl. controller
6	1	**B121505YT**	Bout M12x150	Bolt M12x150
7	3	**R125Y**	Gegolfde veerring M12	Wave spring washer M12
8	2	**M12Y**	Moer M12	Nut M12
9	1	**18-14976**	Stangoog M14 linkse schroefdraad	Rod eye M14 left hand thread
10	1	**18-15038**	Stelstang M14	Adjusting rod M14
11	1	**M14Y**	Moer M14	Nut M14
12	1	**18-15693**	Moer M14 linkse schroefdraad	Nut M14 left hand thread
13	1	**18-15041**	Gaffel M14	Fork M14
14	1	**18-15040**	Draadeind M14	Stud M14
15	1	**B12355YT**	Bout M12x35	Bolt M12x35
16	1	**18-15707**	Snaarschijf VD6	Pulley VD6
17	1	**B12405YT**	Bout M12x40	Bolt M12x40
18	1	**18-15687**	Adapter	Adaptor
19	2	**18-15686**	V-snaar SPA (13x1350 gelijke lengte)	V-belt SPA (13x1350 equal length)
20	9	**B10905YT**	Bout M10x90	Bolt M10x90
21	1	**18-15004**	Set t.b.v. tweede dynamo VD6 (ex. Nr.5)	Kit for the purpose of second alternator VD6 (excl. No.5)

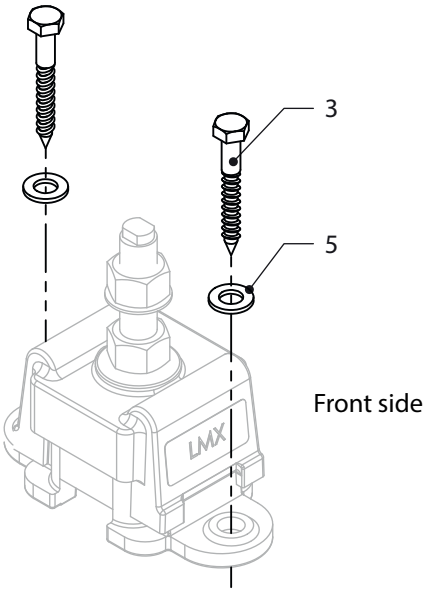


VD4.120 VD6.170	VD4.140 VD6.210	Afschermkap tweede dynamo Whisper power 24V-75A	Protection cover second alternator Whisper Power 24V-75A
pos.	qty	part	benaming	description
1	1	**18-16367**	Afschermkap kompleet	Protection cover cpl.
2	1	**18-15797**	Afschermkap	Protection cover
3	2	**16-6211**	Rooster	Grid
4	7	**08-01495**	Rubber doorvoer	Rubber tule
5	7	**08-01496**	Bus l=8	Bush l=8
6	1	**16-5826**	Afstandhouder M8 l=90	Stud M8 l=90
7	3	**16-5855**	Stud M8 l=126	Stud M8 l=126
8	1	**16-5929**	Steun	Support
9	1	**CT30059**	Ring d=4	Washer d=4
10	2	**18-16360**	Afstandhouder M8 l=93,5	Stud M8 l=93,5
11	1	**18-16333**	Steun	Support
12	2	**R085Y**	Gegolfde veerring M8	Wave spring washer M8
13	2	**B08205Y**	Zeskant bout M8x20	Hex head bolt M8x20
14	7	**08-01277**	Kartelknop M6	Knurled screw M6
15	1	**19-17062**	Set afschermkap	Kit protection cover



VD4.120 VD6.170	VD4.140 VD6.210	**Stekker gasbediening**	**Connector throttle**
pos.	qty	part	benaming	description
1	1	**19-17339**	Stekker + draad	Connector + wire





VD4.120 VD6.170	**VD4.140 VD6.210**	**Vulling**	**Spacer**
pos.	qty	part	benaming	description
1	2	**21-21705**	Vulling	Spacer
2	4	**22-22349**	Ring 30x8x1,5	Plane washer 30x8x1,5
3	8	**22-22354**	Houtdraaibout M10x80	Hex wood screw M10x80
4	4	**22-22499**	Houtdraaibout M8x100	Hex wood screw M8x100
5	8	**R121R**	Ring 24x13x2,5	Plain washer 24x13x2,5

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Tel.: +31 (0)88 4884700 - sales@vetus.com - www.vetus.com

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