

VAR 12-400 ITH



Spare Parts List

Self Priming Centrifugal Pump

VAR 12-400 ITH s/n ITH0037831 -

Engine: TCD 3.6T4



General information

This spare parts list applies to the following:

Part number	Description
8381063117	VAR 12-400 - TCD 3.6T4

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.
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Instructions for use

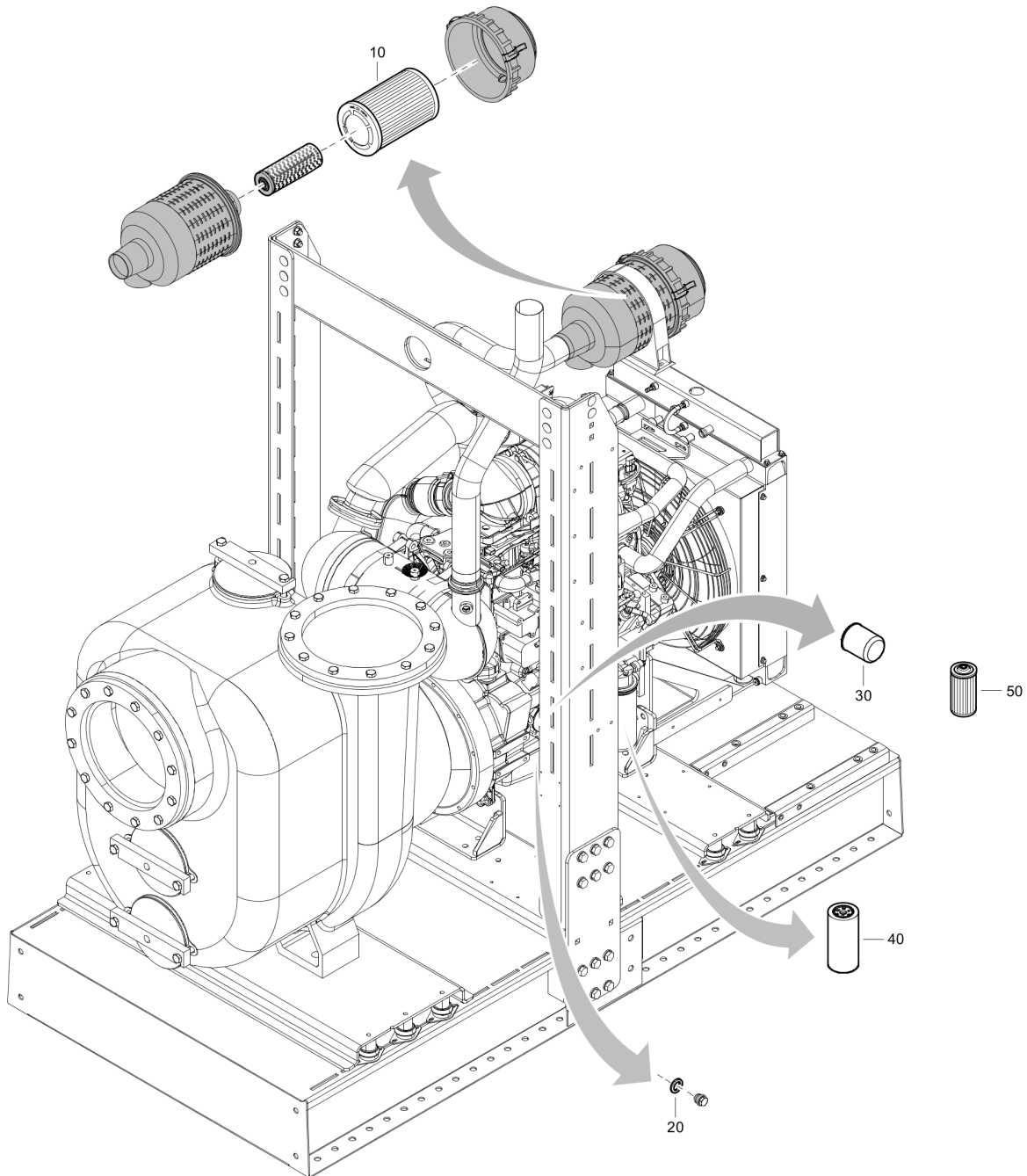
This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.
For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.
Please observe the safety instructions listed in the relevant Safety and operating instructions!

Kits and consumables - 8381063117 - TCD 3.6T4	1
Service	
4810062530_00 Service Pak 500 Hr - 8381063117 - TCD 3.6T4	3
4810064945_00 Service Pak 1000 Hr - 8381063117 - TCD 3.6T4	5
4810064946_00 Service Pak 3000 Hr - 8381063117 - TCD 3.6T4	7
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4810066743_00 Wear part kit	11
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Engine	
4810060358_00 Engine Spare Parts - TCD 3.6T4	15
Mechanical	
4810050950_00 Set of screws	19
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4810062524_00 Pump assembly	23
4810042407_00 Mechanical seal assembly	25
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Kits and consumables - 8381063117 - TCD 3.6T4

VAR 12-400 Trailer - TCD 3.6L4			Change interval/quantity			
Kits/consumables	Item number	Description	500 Hr	1000 Hr	3000 Hr	When needed
Maintenance kit	1	Service Pak 500 Hr	1	1	1	
	2	Service Pak 1000 Hr				
	3	Service Pak 3000 Hr				
Engine oil Change every 500 Hr or 12 months	4	Can Paroil E Mission green 5 Liter/1.32 Gallon	9 Liter 2.37 Gallon	9 Liter 2.37 Gallon	9 Liter 2.37 Gallon	
	5	Can Paroil E Mission green 20 Liter/5.3 Gallon				
	6	Can Paroil E Mission green 210 Liter/55.5 Gallon				
Engine Adblue	7	Adblue 10 Liter/2.64 Gallon				25 Liter 6.60 Gallon
	8	Adblue 20 Liter/5.28 Gallon				
	9	Adblue 100 Liter/26.41 Gallon				
	10	Adblue 1000 Liter/264.1 Gallon				
Engine coolant	11	Can Parcool Green 5 Liter/1.32 Gallon		12 Liter 3.17 Gallon	12 Liter 3.17 Gallon	
	12	Can Parcool Green 20 Liter/5.3 Gallon				
	13	Can Parcool Green 210 Liter/55.5 Gallon				
Mechanical seal grease	14	Parlube (0,4 KGS)				1
Service and repair kit	15	Seal kit				1
	16	Wear part kit				1
	17	Coupling repair kit				1

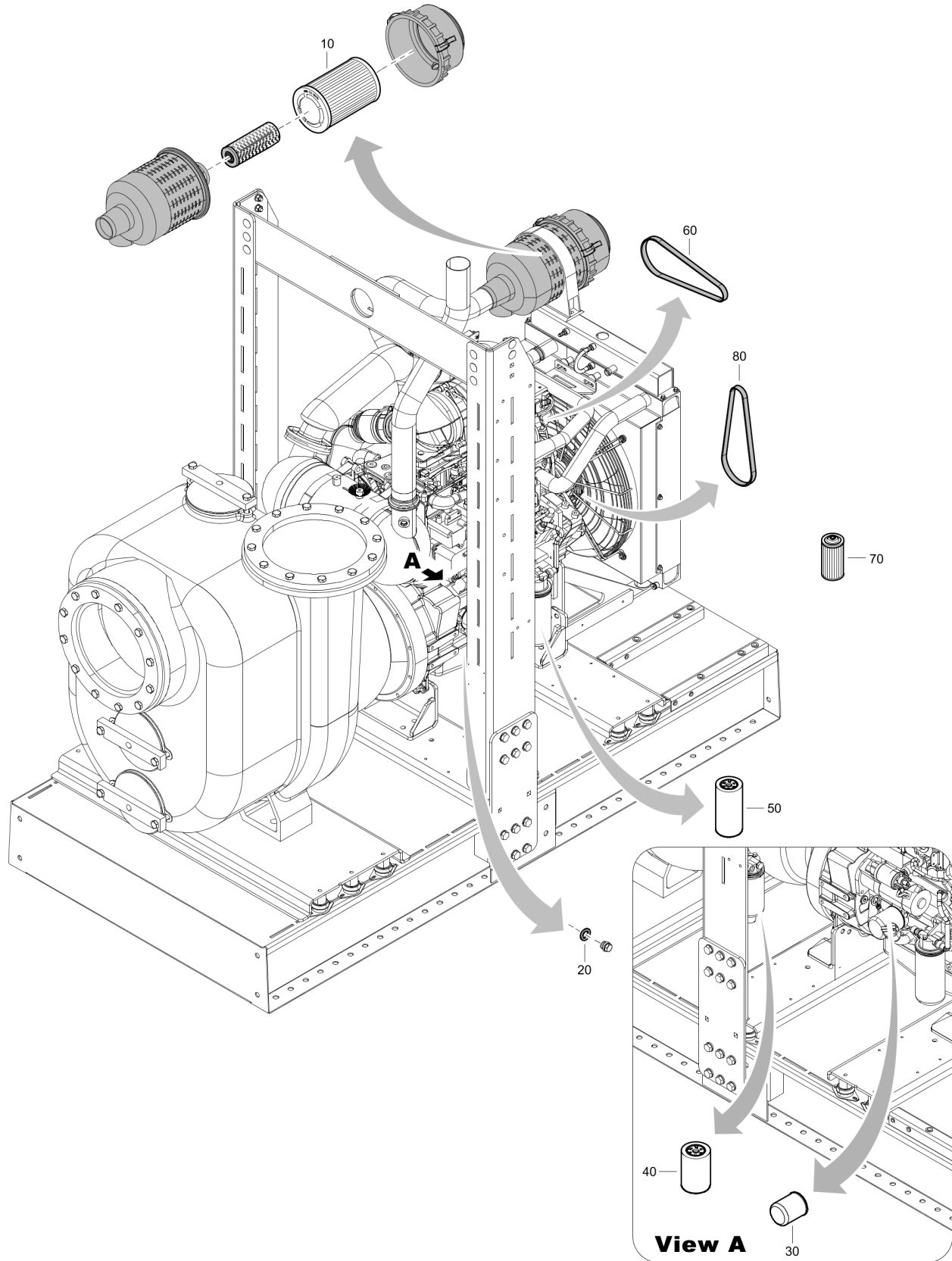
Item	Part No.	Name	Qty	L
1	4810062530	Service Pak 500 Hr	1	
2	4810064945	Service Pak 1000 Hr	1	
3	4810064946	Service Pak 3000 Hr	1	
4	1630047100	Can Paroil E Mission green 5 Liter/1.32 Gallon	1	
5	1630047200	Can Paroil E Mission Green 20 Liter/5.3 Gallon	1	
6	1630047300	Barrel Paroil E Mission Green 210 Liter/55.5 Gallon	1	
7	2911210210	Adblue 10 Liter/2.64 Gallon	1	
8	2911210220	Adblue 20 Liter/5.3 Gallon	1	
9	2911210230	Adblue 100 Liter/26.41 Gallon	1	
10	2911210240	Adblue 1000 Liter/264.1 Gallon	1	
11	1630013401	Can Parcool Green 5 Liter/1.32 Gallon	1	
12	1630013406	Can Parcool Green 20 Liter/5.3 Gallon	1	
13	1630013407	Can Parcool Green 210 Liter/55.5 Gallon	1	
14	4812030095	Parlube (0,4 KGS)	1	
15	4810066742	Seal kit	1	
16	4810066743	Wear part kit	1	
17	4810054358	Coupling repair kit	1	

Service 4810062530_00 Service Pak 500 Hr - 8381063117 - TCD 3.6T4

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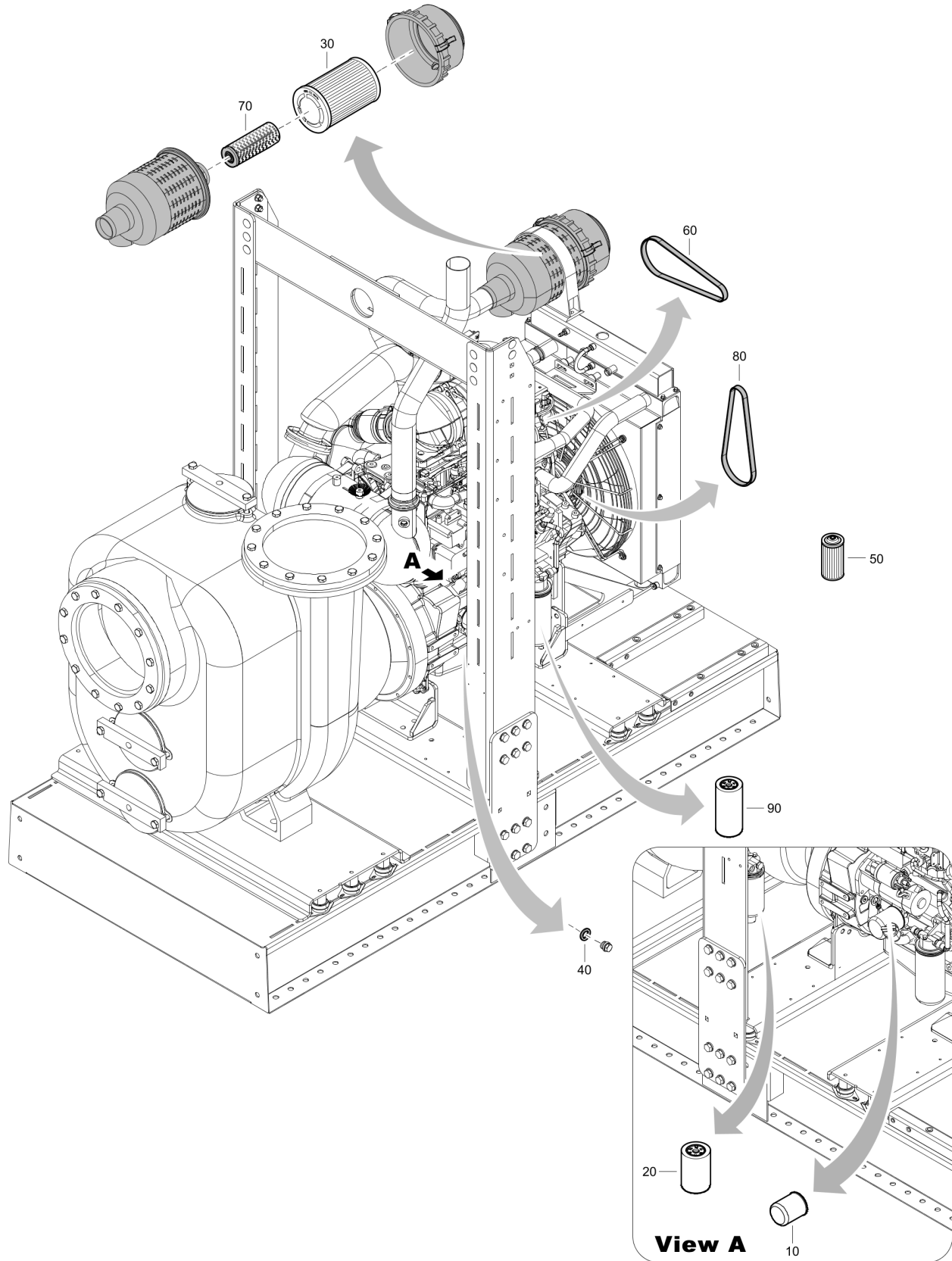
Item	Part No.	Name	Qty	L
-	4810062530	Service Pak 500 Hr	1	
10	2903740700	Air filter element	1	
20	2913101100	Sealing ring	1	
30	2914805800	Oil filter element	1	
40	2914895200	Fuel filter	1	
50	4810062531	Adblue® filter cartridge	1	

Service 4810064945_00 Service Pak 1000 Hr - 8381063117 - TCD 3.6T4

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Item	Part No.	Name	Qty	L
-	4810064945	Service Pak 1000 Hr	1	
10	2903740700	Air filter element	1	
20	2913101100	Sealing ring	1	
30	2914805800	Oil filter element	1	
40	2914895300	Fuel filter	1	
50	2914895200	Fuel filter	1	
60	4810062398	Belt	1	
70	4810062531	Adblue® filter cartridge	1	
80	2914816800	V-belt fan drive	1	

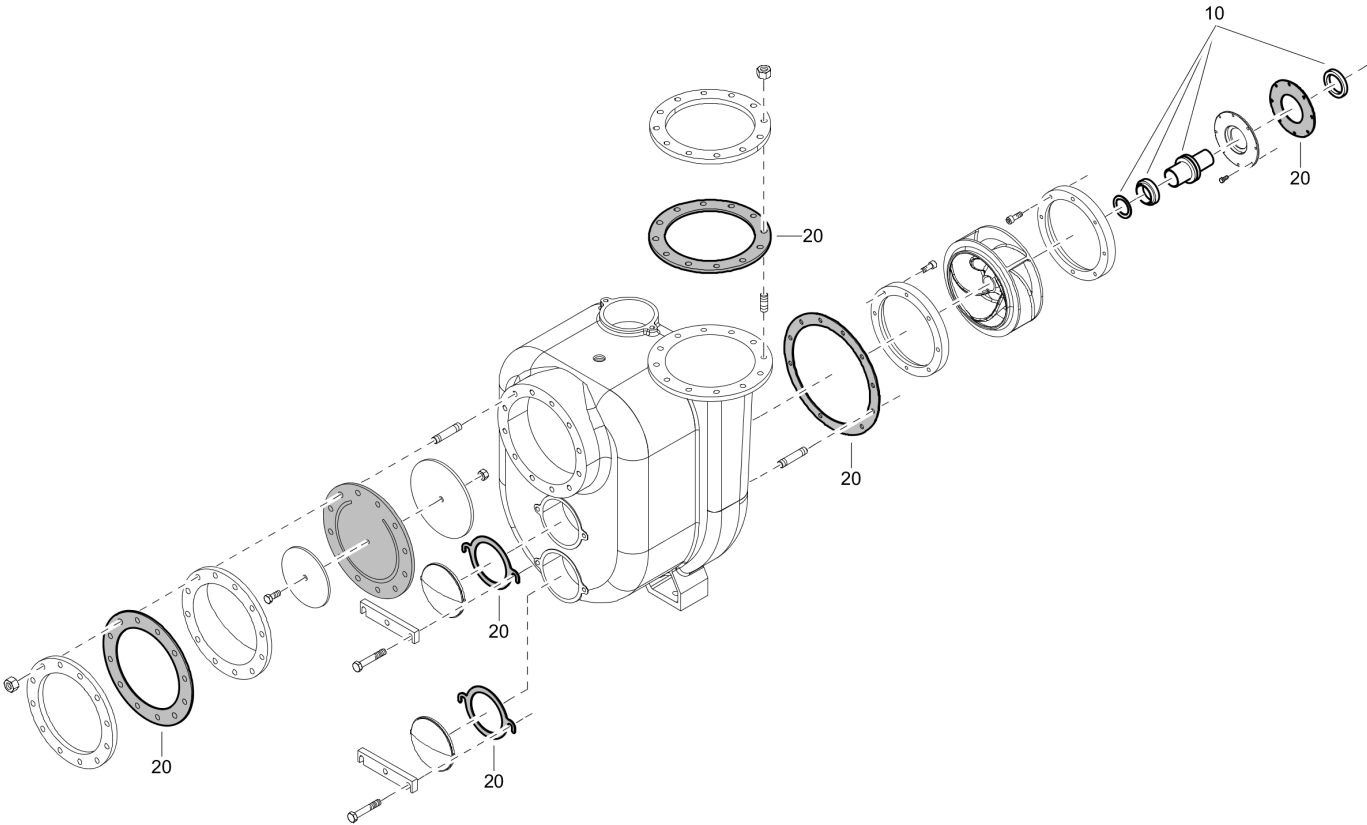
Service 4810064946_00 Service Pak 3000 Hr - 8381063117 - TCD 3.6T4

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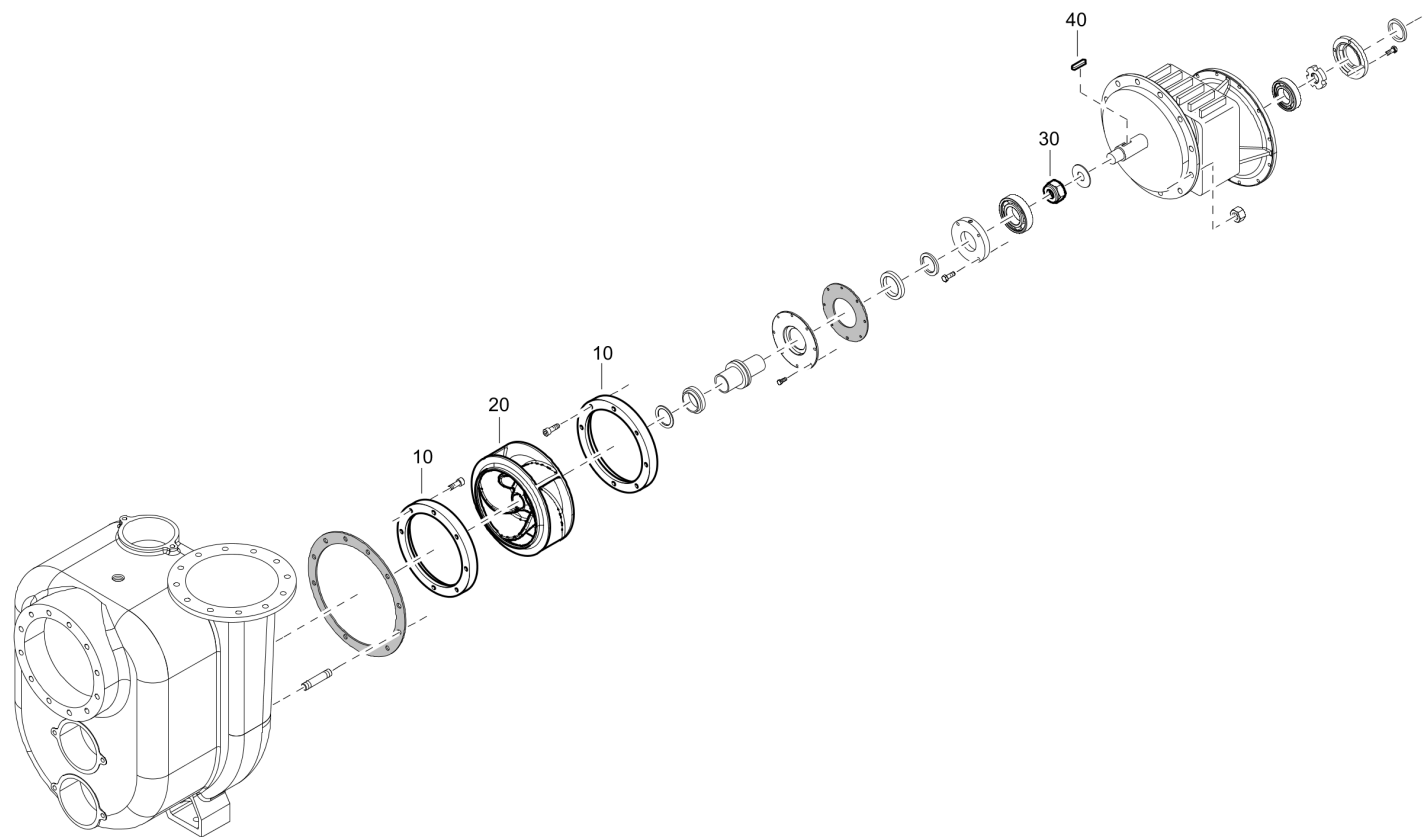
Item	Part No.	Name	Qty	L
-	4810064946	Service Pak 3000 Hr	1	
10	2914805800	Oil filter element	1	
20	2914895300	Fuel filter	1	
30	2903740700	Air filter element	1	
40	2913101100	Sealing ring	1	
50	4810062531	Adblue® filter cartridge	1	
60	4810062398	Belt	1	
70	2914930700	Safety cartridge	1	
80	2914816800	V-belt fan drive	1	
90	2914895200	Fuel filter	1	

Service 4810066742_00 Seal kit

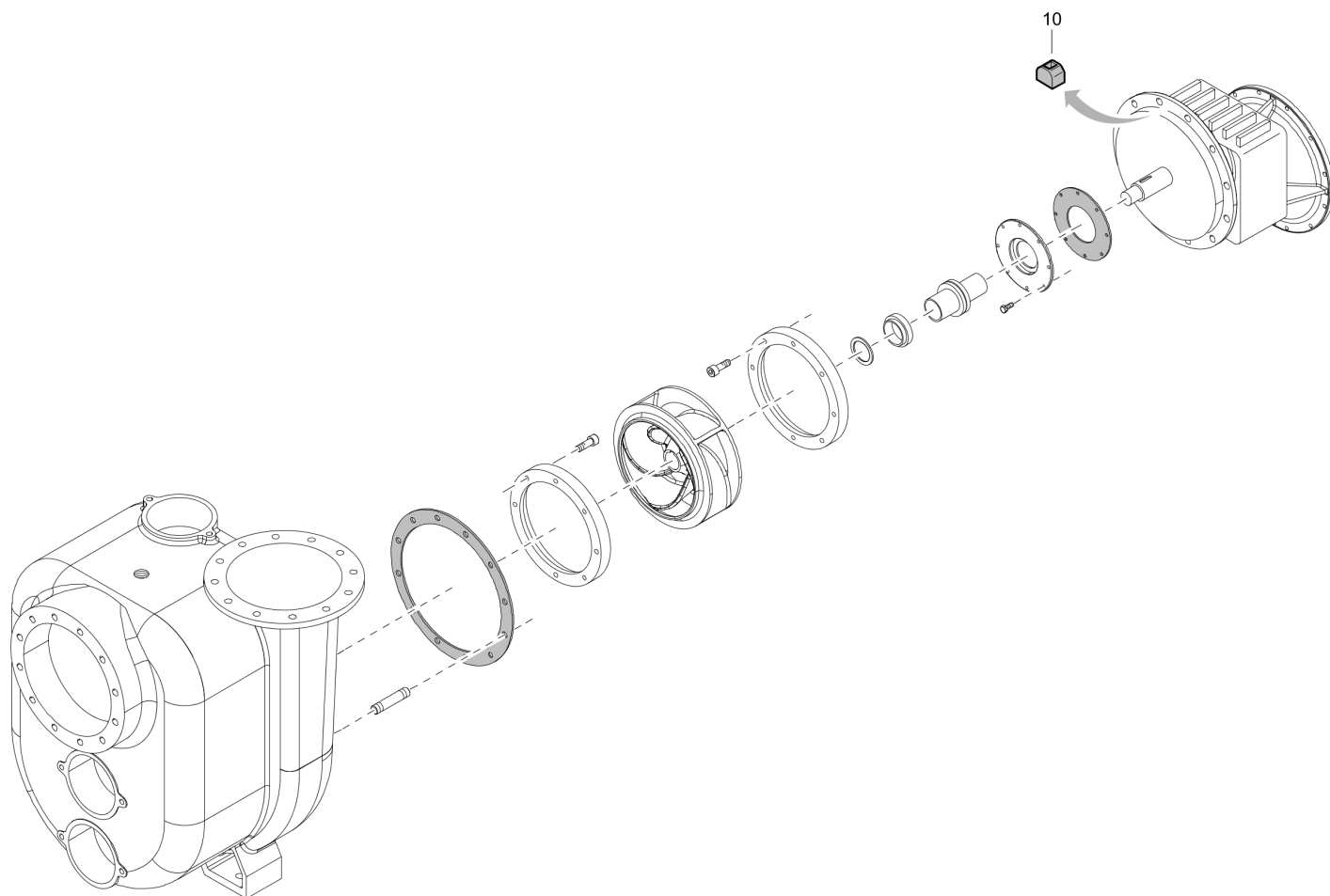


Item	Part No.	Name	Qty	L
-	4810066742	Seal kit	1	
10	4810042407	Mechanical seal assembly	1	
20	4810014302	Set of gaskets	1	

Service 4810066743_00 Wear part kit



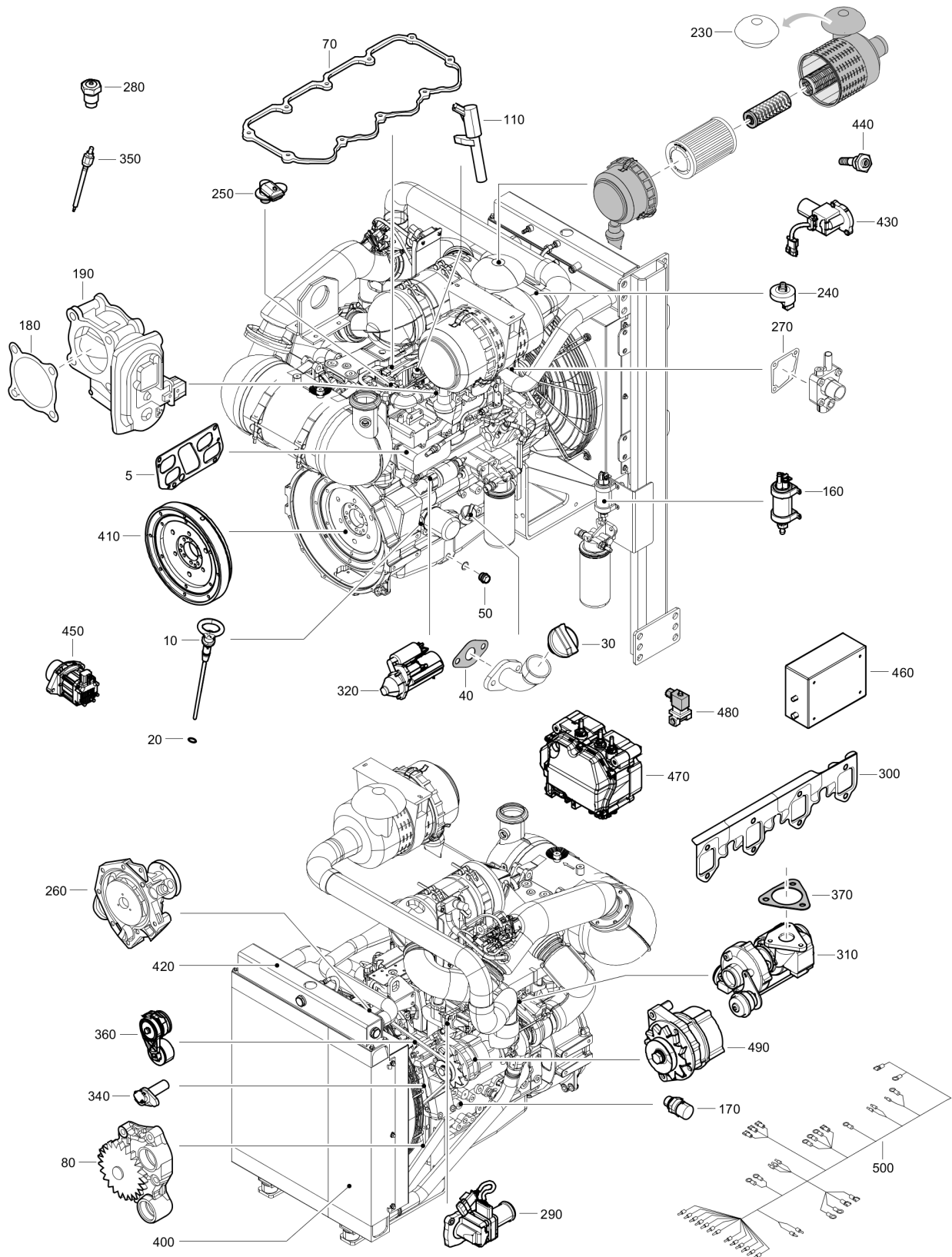
Item	Part No.	Name	Qty	L
-	4810066743	Wear part kit	1	
10	4810008424	Wear plate set	2	
20	4810005312	Impeller	1	
30	4810006936	Impeller nut	1	
40	4810001629	Shaft key	1	

Service 4810054358_00 Coupling repair kit

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Item	Part No.	Name	Qty	L
10	4810054358	Coupling repair kit	1	

Engine 4810060358_00 Engine Spare Parts - TCD 3.6T4

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Item	Part No.	Name	Qty	L
5	4810062380	Oil cooler gasket	1	
10	4810062376	Oil stick	1	
20	2913102900	Dipstick seal	2	
30	2913142300	Filler cap	1	
40	4810062377	Gasket	1	
50	2913101300	Screw plug	1	
70	4810062378	Cylinder head gasket	1	
80	4810062379	Oil pump	1	
110	4810062381	Injector	4	
160	4810062288	Fuel supply pump	1	
170	2913218105	fuel pressure sensor	1	
180	4810062383	Gasket	1	
190	4810062384	Throttle valve	1	
230	4810062388	Air filter cap	1	
240	4810062313	Main indicator	1	
250	4810062390	Pressure sensor	1	
260	4810062391	Water pump	1	
270	4810062392	Gasket	1	
280	2913218110	Coolant temperature sensor	1	
290	4810062394	Control valve	1	
300	4810062395	Gasket	1	
310	4810062396	Turbocharger	1	
320	4810062397	Starter	1	
340	2913218103	Speed sensor	1	
350	4810062400	Glow plug	4	
360	4810062401	Water pump v-grooved pulley	1	
370	4810062402	Turbocharger gasket	1	
400	4810067016	Radiator	1	
410	4810065901	Flywheel	1	
420	4810068401	Oil cooler	1	
430	4810062281	Control valve	1	
440	4810062310	Overflow valve	1	
450	4810070955	EGR module	1	
460	4810070960	Controller	2	
470	4810070956	SCR assembly	1	

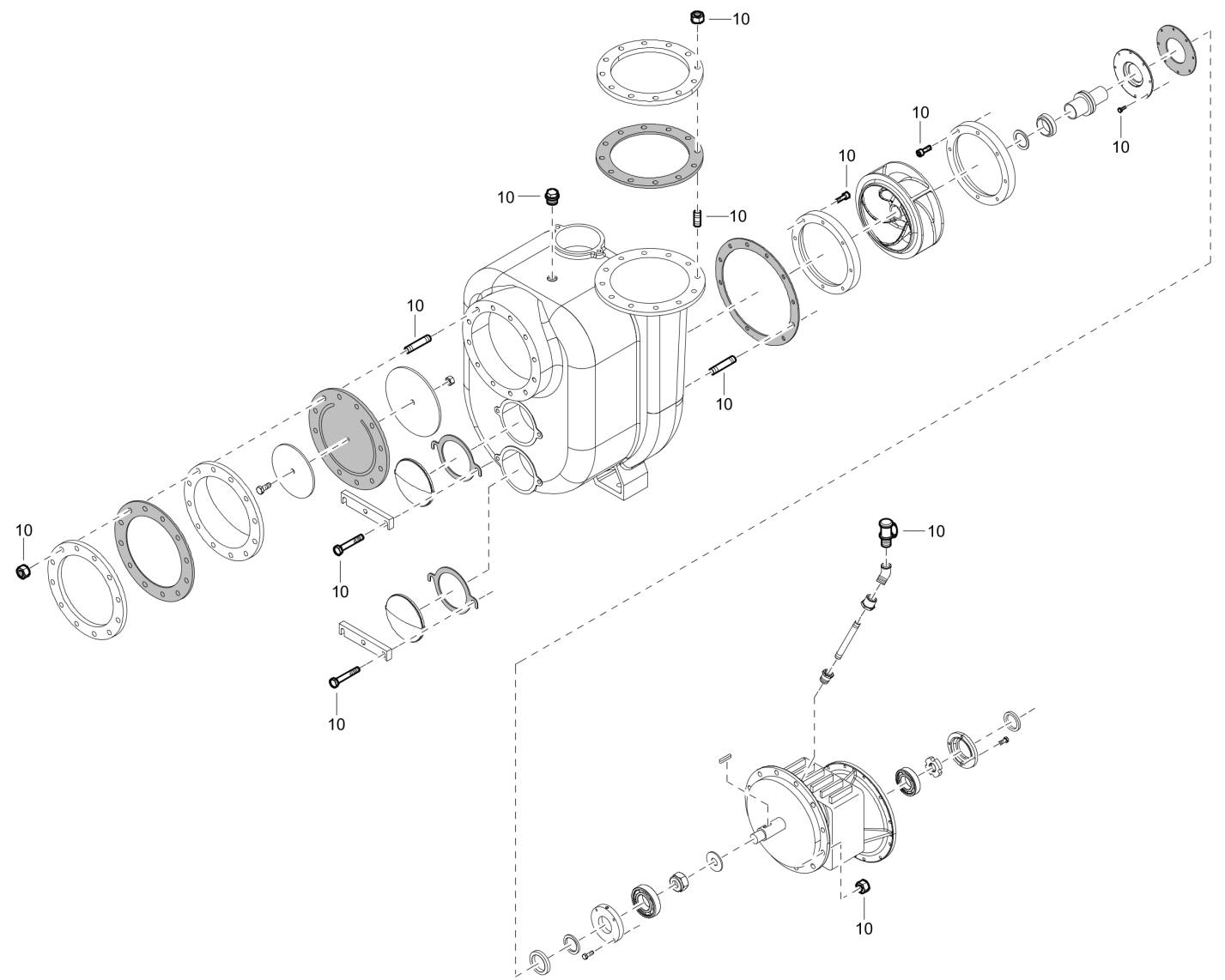
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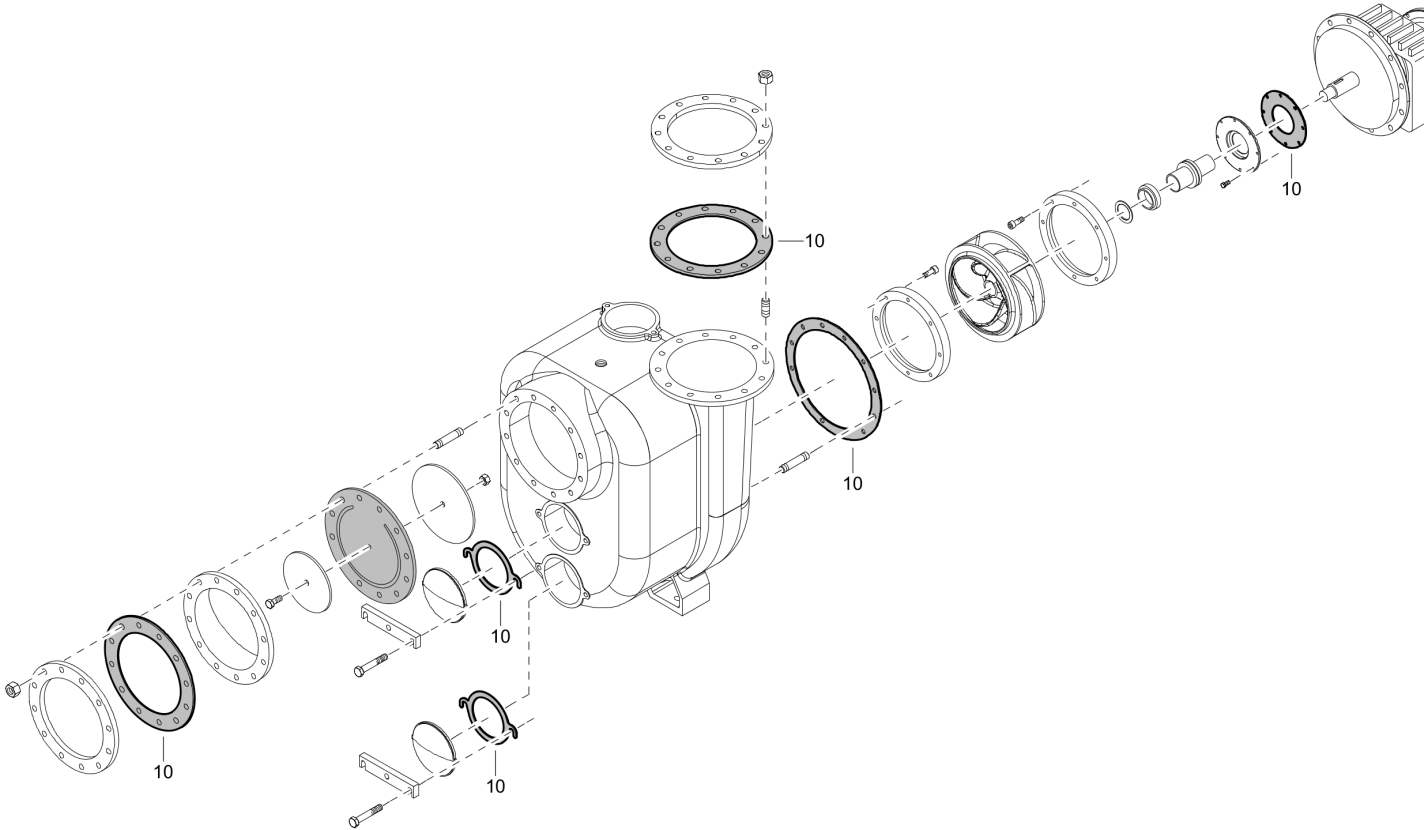
Item	Part No.	Name	Qty	L
480	4810070959	Solenoid valve	1	
490	4810070957	Generator	1	
500	4810062613	Engine wiring	1	

Mechanical 4810050950_00 Set of screws



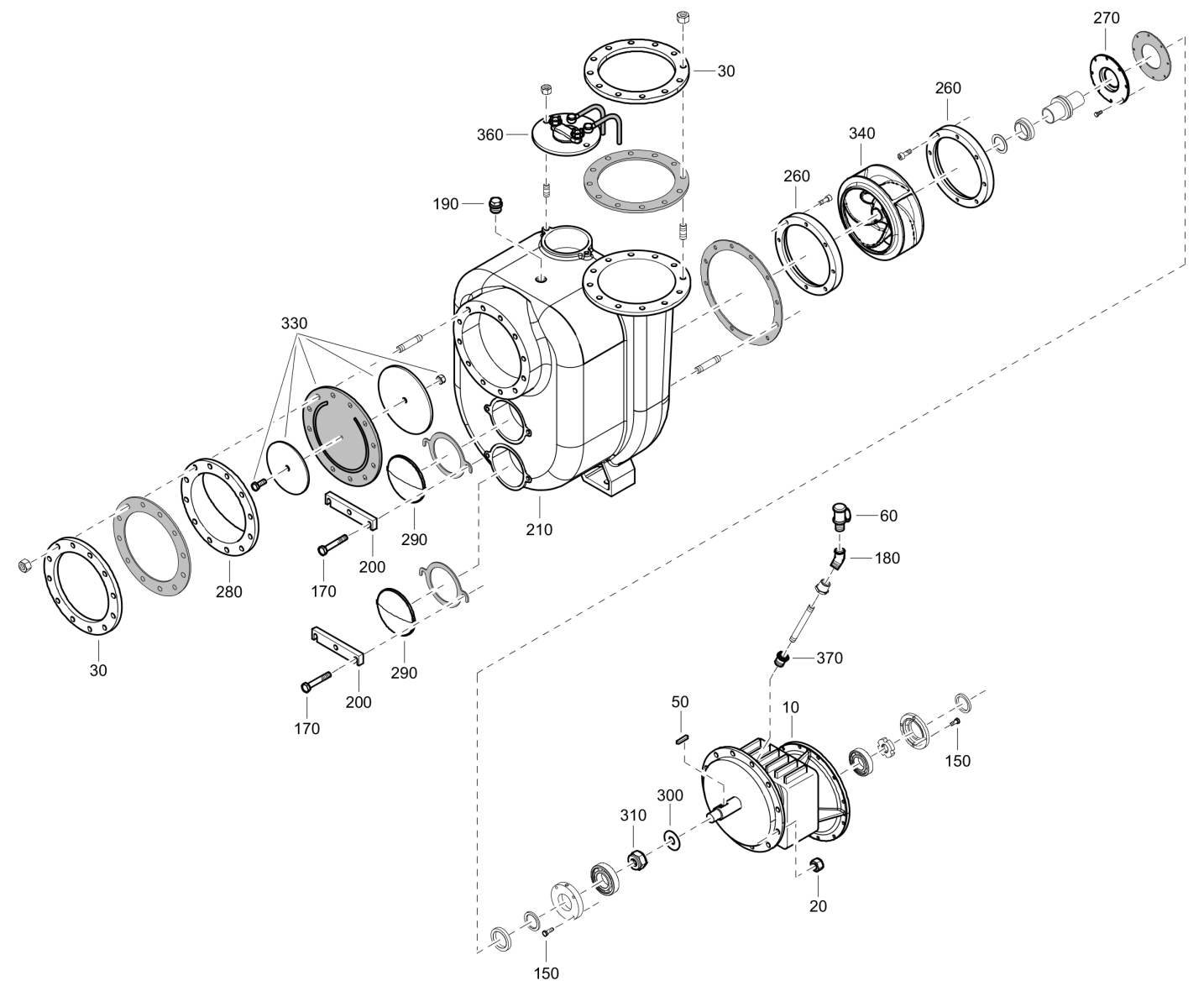
Item	Part No.	Name	Qty	L
10	4810050950	Set of screws	1	
-	4810001426	Nut	24	
-	4810001662	Grease nipple	1	
-	4810057271	Rivet	2	
-	4810001833	Stud	12	
-	4810001837	Stud	12	
-	4810001905	Screw	8	
-	4810001913	Screw	12	
-	4810001978	Screw	4	
-	4810002382	Plug	1	
-	4810001838	Stud	12	

Mechanical 4810014302_00 Set of gaskets



Item	Part No.	Name	Qty	L
10	4810014302	Set of gaskets	1	
-	4810005556	Casing gasket	2	
-	4810005559	Casing gasket	1	
-	4810005687	Flange gasket	2	
-	4810005717	Cover gasket	3	

Mechanical 4810062524_00 Pump assembly

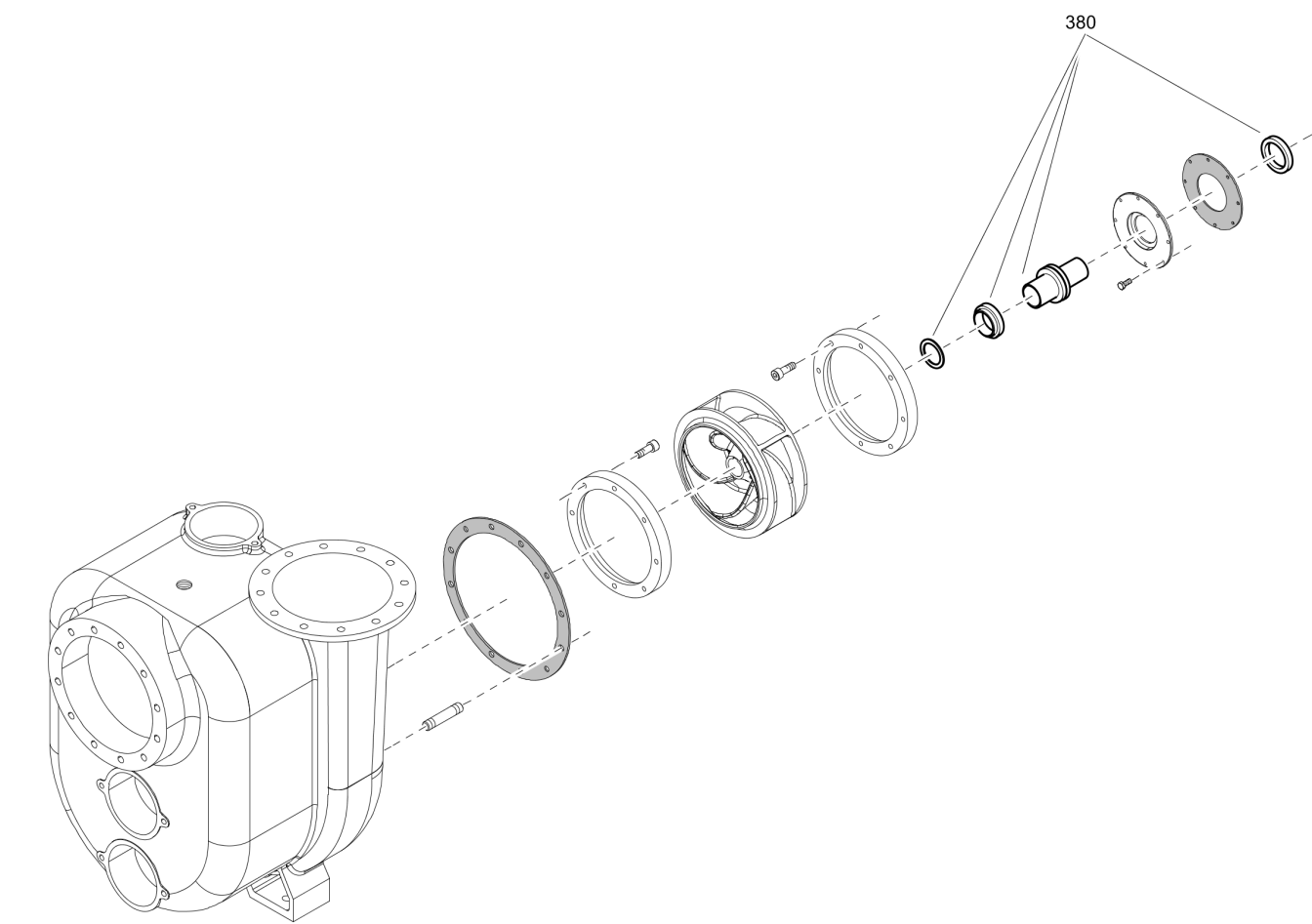


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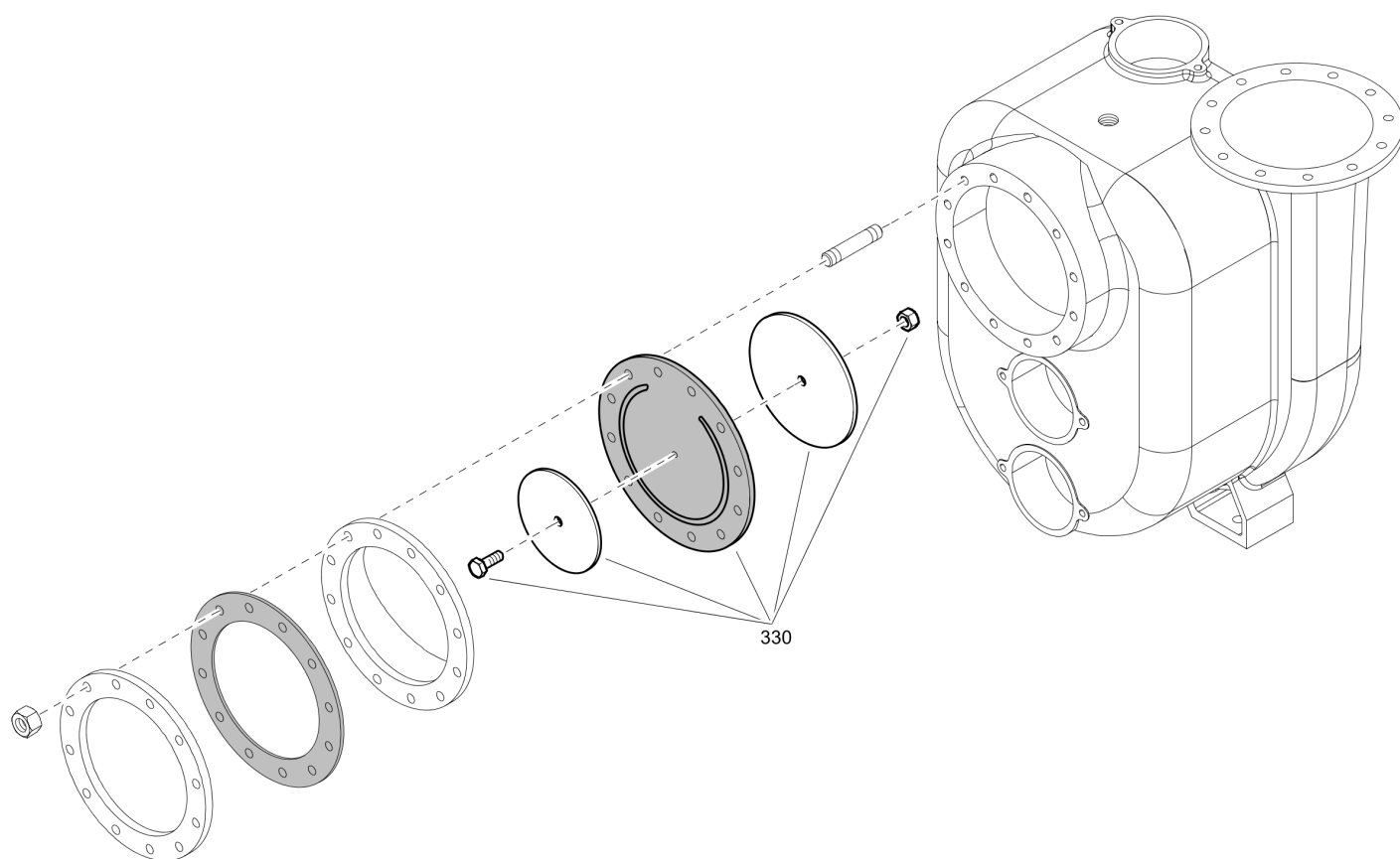
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Item	Part No.	Name	Qty	L
10	4810059141	Reducer	1	
20	4810001426	Nut	12	
30	4810001486	Flange	2	
50	4810001629	Shaft key	1	
60	4810001663	Grease nipple	1	
150	4810001948	Screw	8	
170	4810001978	Screw	4	
180	4810002311	Elbow	1	
190	4810002382	Plug	1	
200	4810004428	Clamp	2	
210	4810004868	Casing	1	
260	4810006056	Wear plate set	2	
270	4810033860	Mechanical seal housing cover	1	
280	4810006434	Suction flange	1	
290	4810006478	Cover	2	
300	4810006921	Washer	1	
310	4810006936	Impeller nut	1	
330	4810009030	Check valve assembly	1	
340	4810005312	Impeller	1	
360	4810016186	Heat exchanger	1	
370	4810002332	Reduction fitting	1	

Mechanical 4810042407_00 Mechanical seal assembly



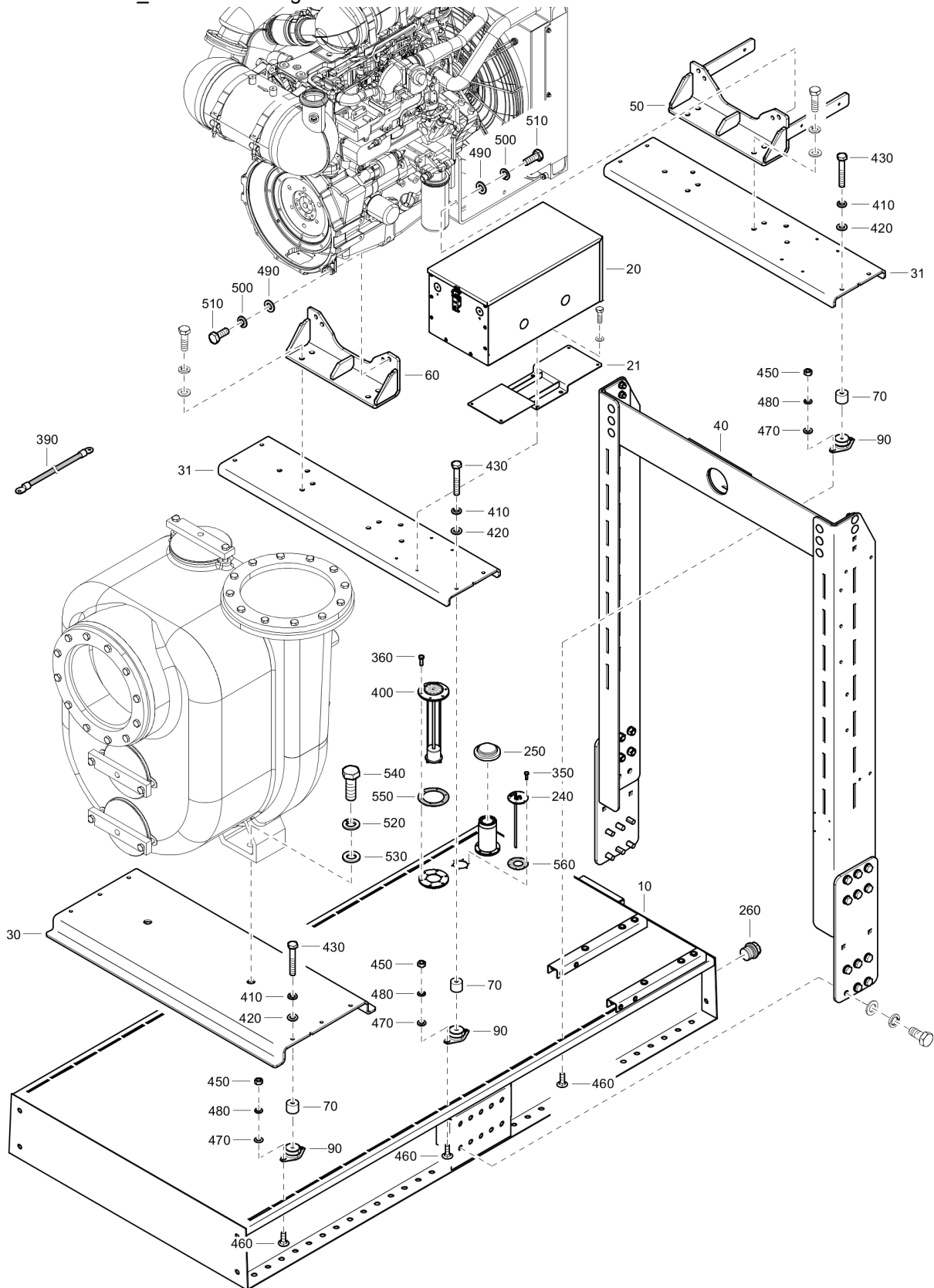
Item	Part No.	Name	Qty	L
380	4810042407	Mechanical seal assembly	1	

Mechanical 4810009030_00 Check valve assembly

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Item	Part No.	Name	Qty	L
330	4810009030	Check valve assembly	1	

Mechanical 4810071671_00 Frame arrangement - TCD 3.6T4

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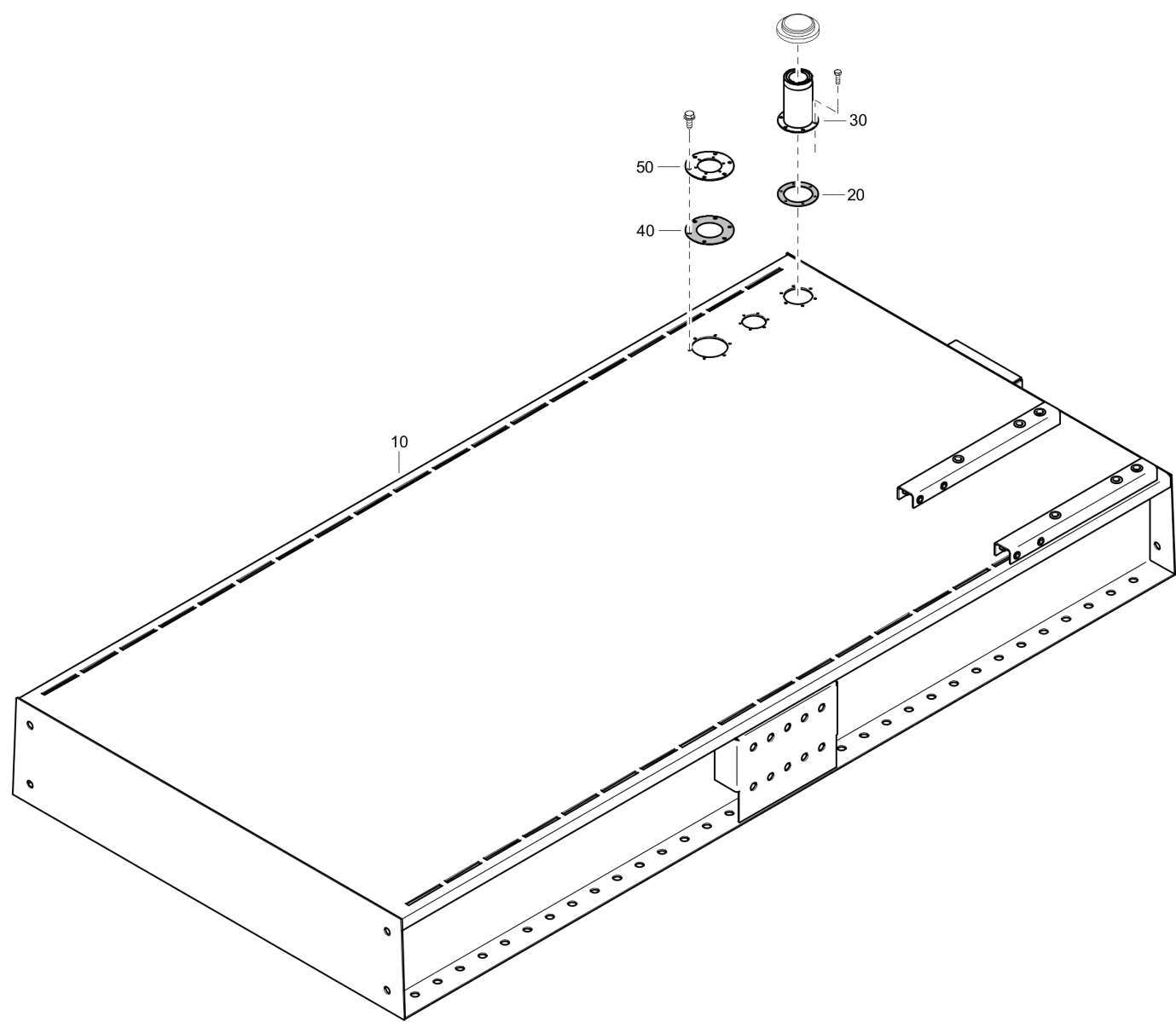
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Item	Part No.	Name	Qty	L
10	-	Tank assembly	1	
20	4810068610	Complete battery assembly	1	
21	4810071660	Battery support	1	
30	4810072251	Pump support	1	
31	4810071624	Engine support	2	
40	-	Lifting bar assembly	1	
50	4810071617	Engine foot	1	
60	4810071611	Engine foot	1	
70	4810059320	Spacer	14	
90	4810001316	Antivibration pad	14	
240	4810061772	Fuel in/out	1	
250	4810057099	Secured cap	1	
260	4810002383	Plug	2	
350	4810032680	Screw	18	
360	4810001897	Screw	6	
390	4810064600	Rubber cable	2	
400	4810065843	Level indicator	1	
410	4810001680	Washer	12	
420	4810001691	Washer	12	
430	4810025532	Screw	12	
450	4810036237	Nut	24	
460	4810066153	Screw	24	
470	4810001689	Washer	8	
480	4810001679	Washer	8	
490	4810039995	Washer	8	
500	4810001681	Washer	8	
510	4810001961	Screw	8	
520	4810001684	Washer	2	
530	4810001696	Washer	2	
540	4810002003	Screw	2	
550	4810062637	Gasket	1	
560	4810063626	Gasket	1	

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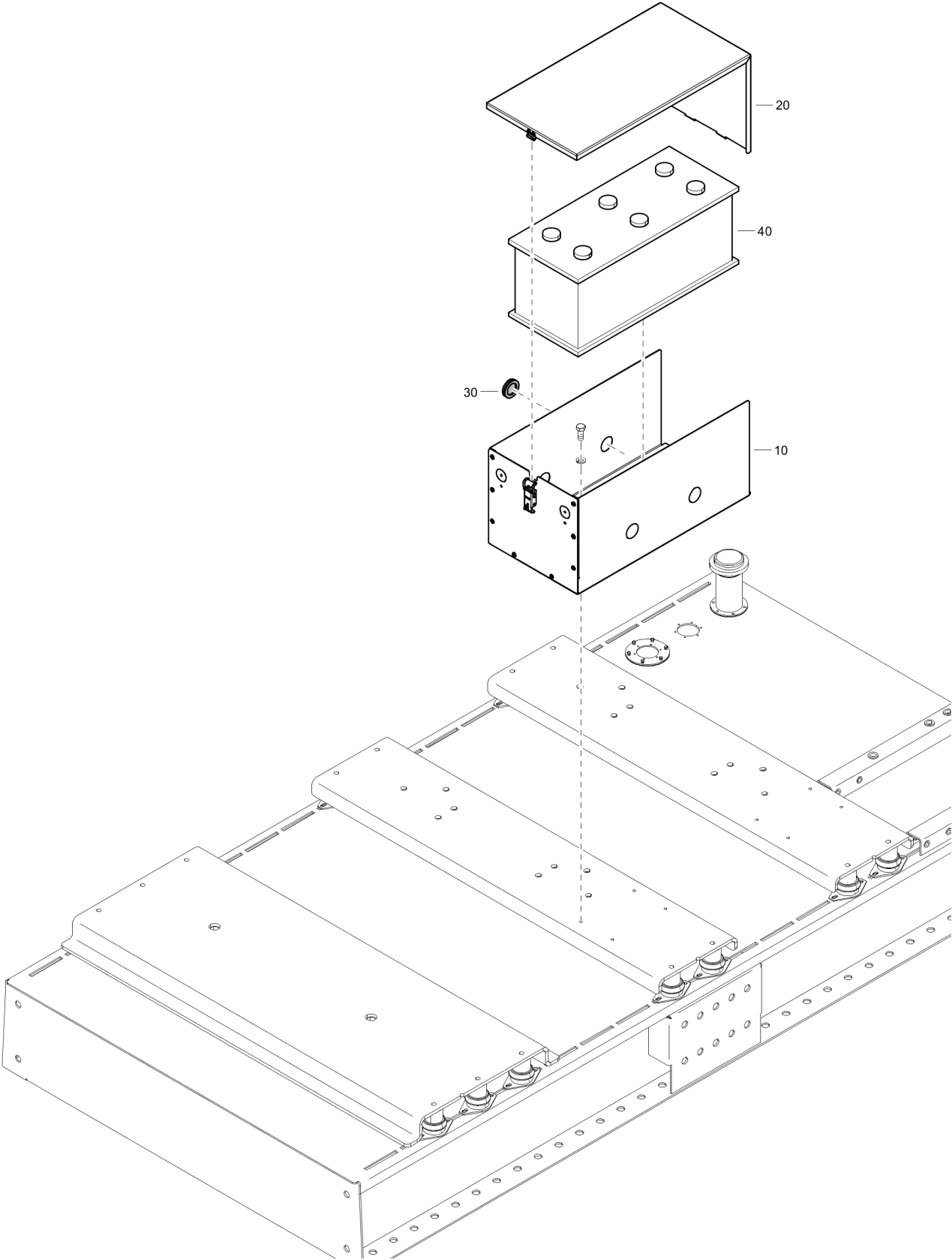
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Mechanical 4810060893_00 Tank assembly



Item	Part No.	Name	Qty	L
10	4810066155	Tank	1	
20	4810063155	Gasket	1	
30	4810063156	Fuel feeder	1	
40	4810062637	Gasket	1	
50	4810062638	Flange	1	

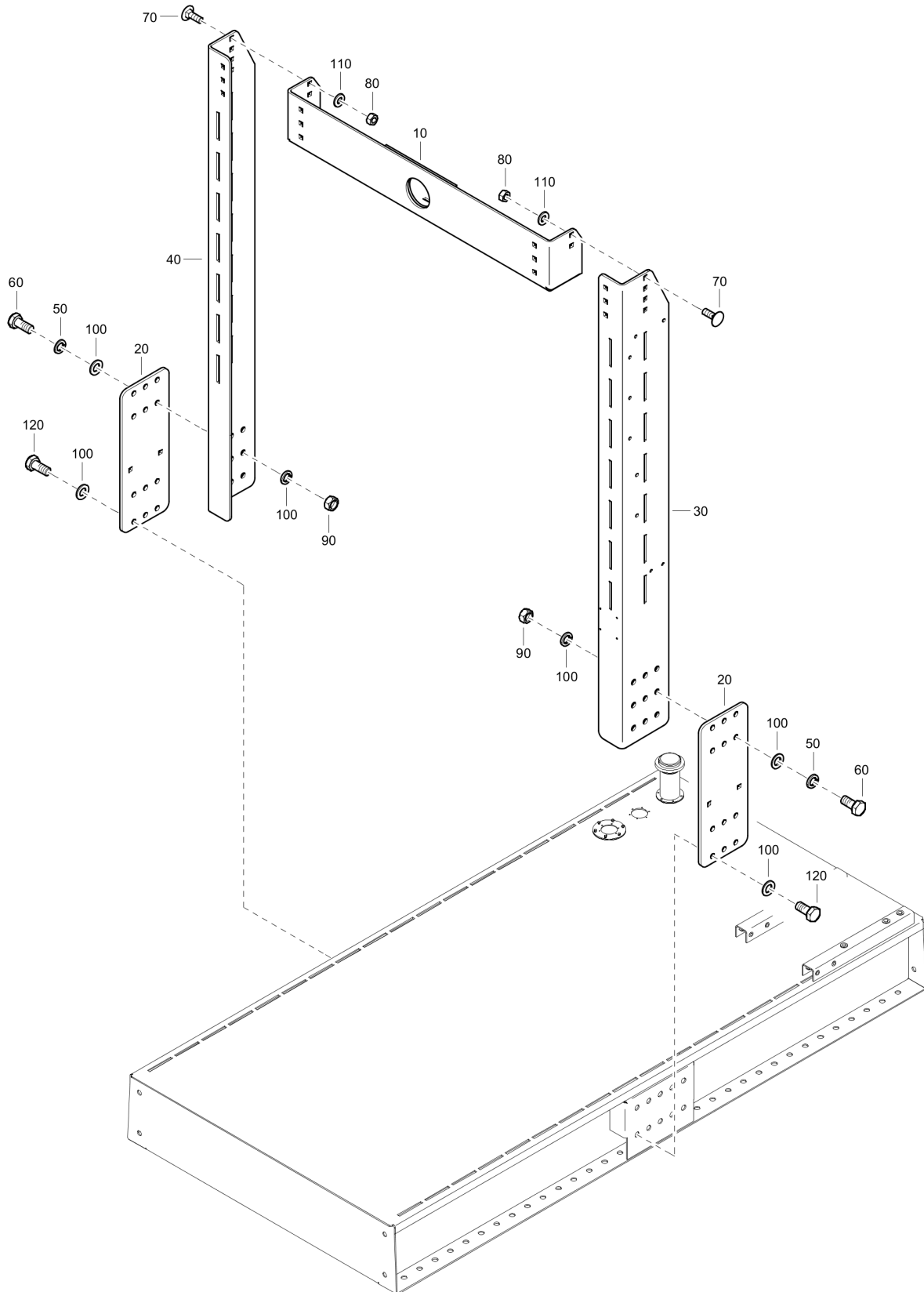
Mechanical 4810068610_00 Complete battery assembly



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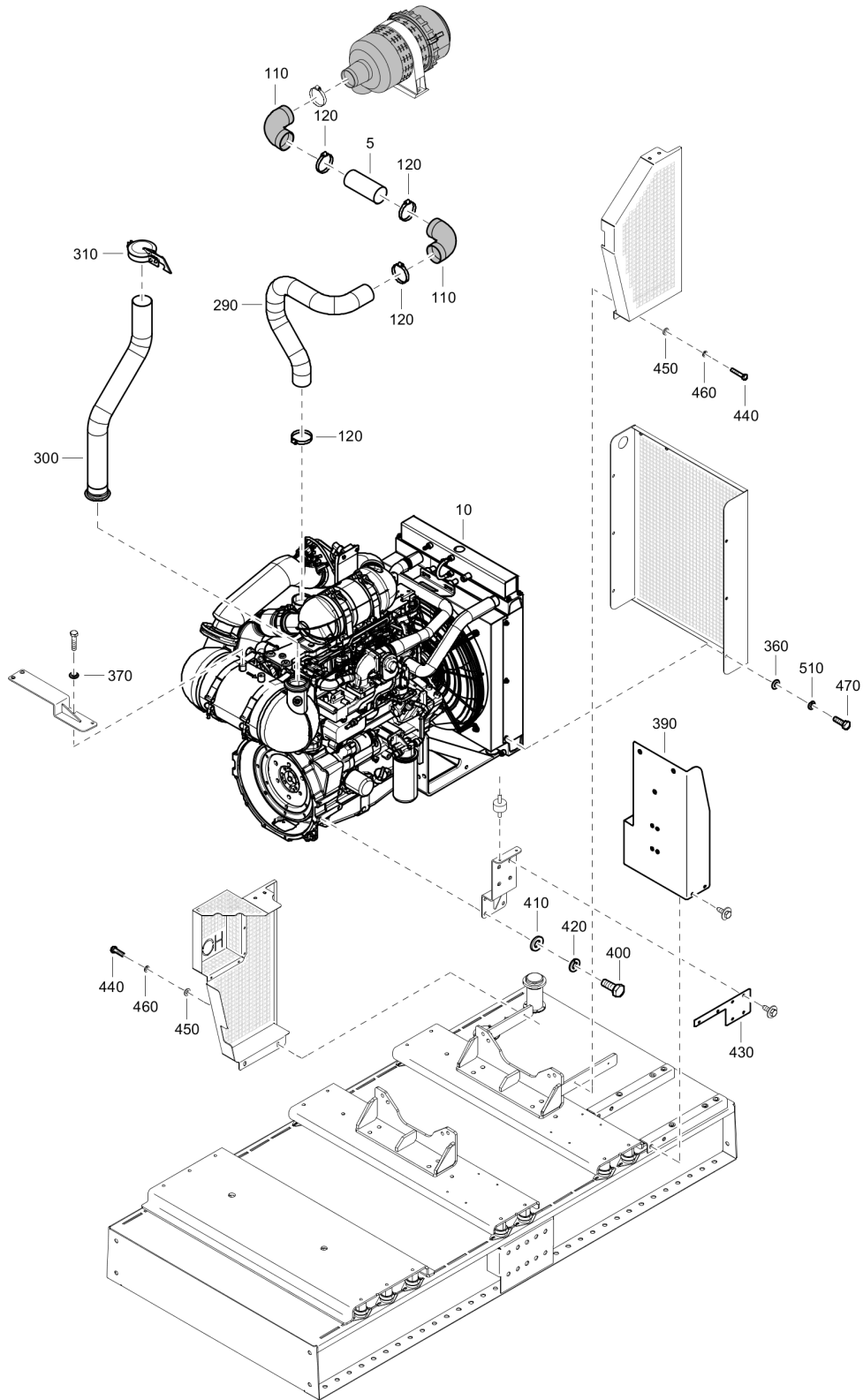
Item	Part No.	Name	Qty	L
10	4810068611	Battery support	1	
20	4810068612	Battery cover	1	
30	4810064601	Grommet	2	
40	4810040107	Battery	1	

Mechanical 8381060170_00 Lifting bar assembly

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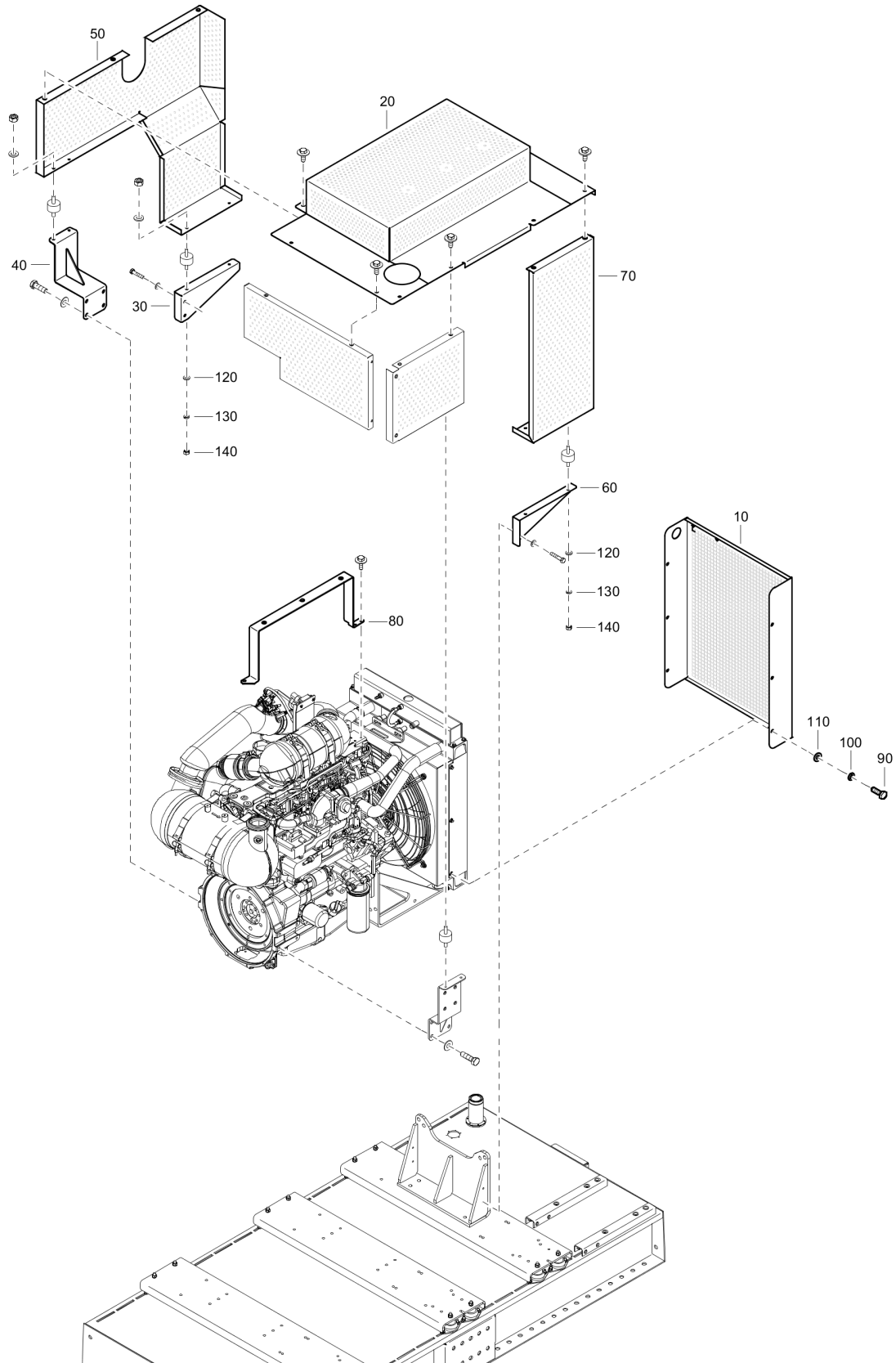
Item	Part No.	Name	Qty	L
10	4810061090	Lifting beam	1	
20	4810058941	Lifting plate	2	
30	4810061091	Lifting corner	1	
40	4810061092	Lifting corner	1	
50	4810001683	Washer	12	
60	4810001974	Screw	12	
70	4810036238	Screw	10	
80	4810001455	Nut	10	
90	4810001456	Nut	12	
100	4810001693	Washer	36	
110	4810001699	Washer	10	
120	4810001972	Screw	12	

Mechanical 4810061559_00 Complete engine assembly - TCD 3.6T4

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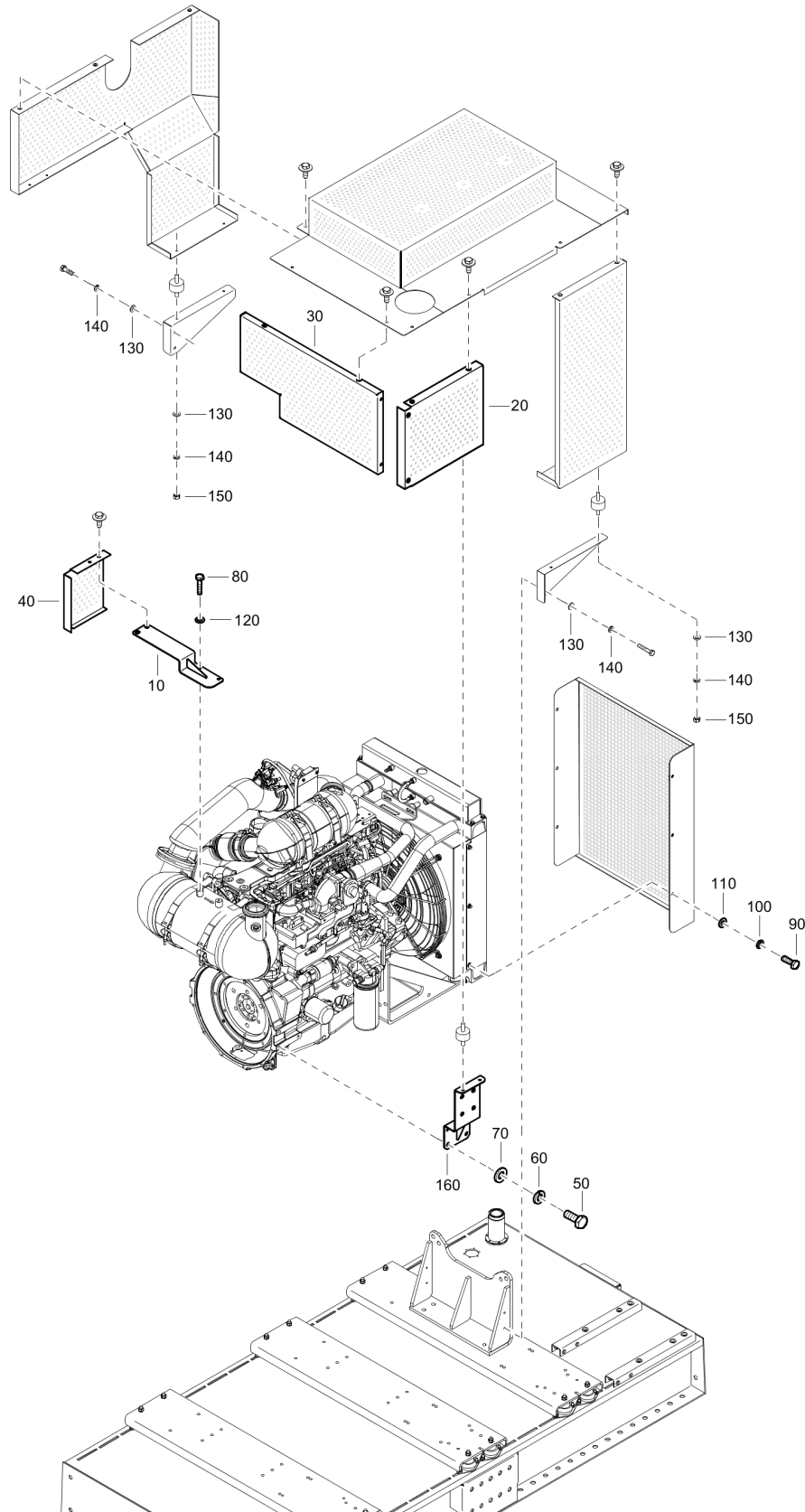
Item	Part No.	Name	Qty	L
5	4810060329	Pipe	1	
10	4810060358	Engine	1	
110	4810059204	Elbow	2	
120	4810030116	Clamp	4	
290	4810060714	Pipe	1	
300	4810061688	Pipe	1	
310	4810048405	Exhaust cover	1	
360	4810001679	Washer	2	
370	4810042238	Washer	2	
390	4810061129	Tank support	1	
400	4810001961	Screw	6	
410	4810001699	Washer	6	
420	4810001681	Washer	6	
430	4810061143	Bracket	1	
440	4810001933	Screw	4	
450	4810001688	Washer	4	
460	4810001678	Washer	4	
470	4810001937	Screw	7	
510	4810001679	Washer	11	

Mechanical 4810064053_00 Exhaust protection kit assembly

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Item	Part No.	Name	Qty	L
10	4810060947	Protection	1	
20	4810061556	Protection	1	
30	4810061046	Protection support	1	
40	4810061137	Bracket	1	
50	4810061041	Protection	1	
60	4810061047	Protection support	1	
70	4810061042	Protection	1	
80	4810061136	Bracket	1	
90	4810001938	Screw	29	
100	4810001689	Washer	29	
110	4810001679	Washer	29	
120	4810001688	Washer	8	
130	4810001678	Washer	8	
140	4810001419	Nut	8	

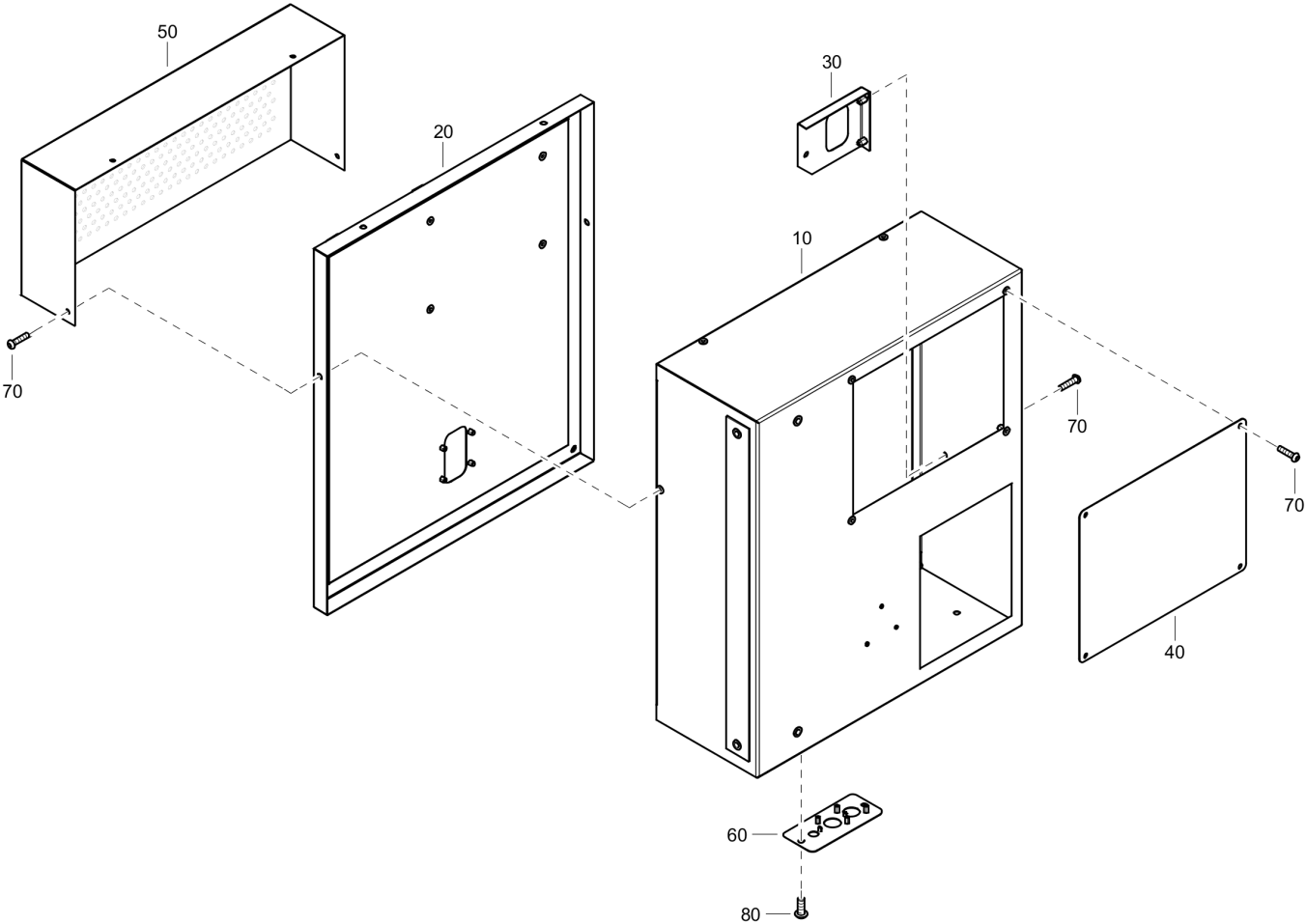
Mechanical 4810064054_00 Engine protection kit assembly

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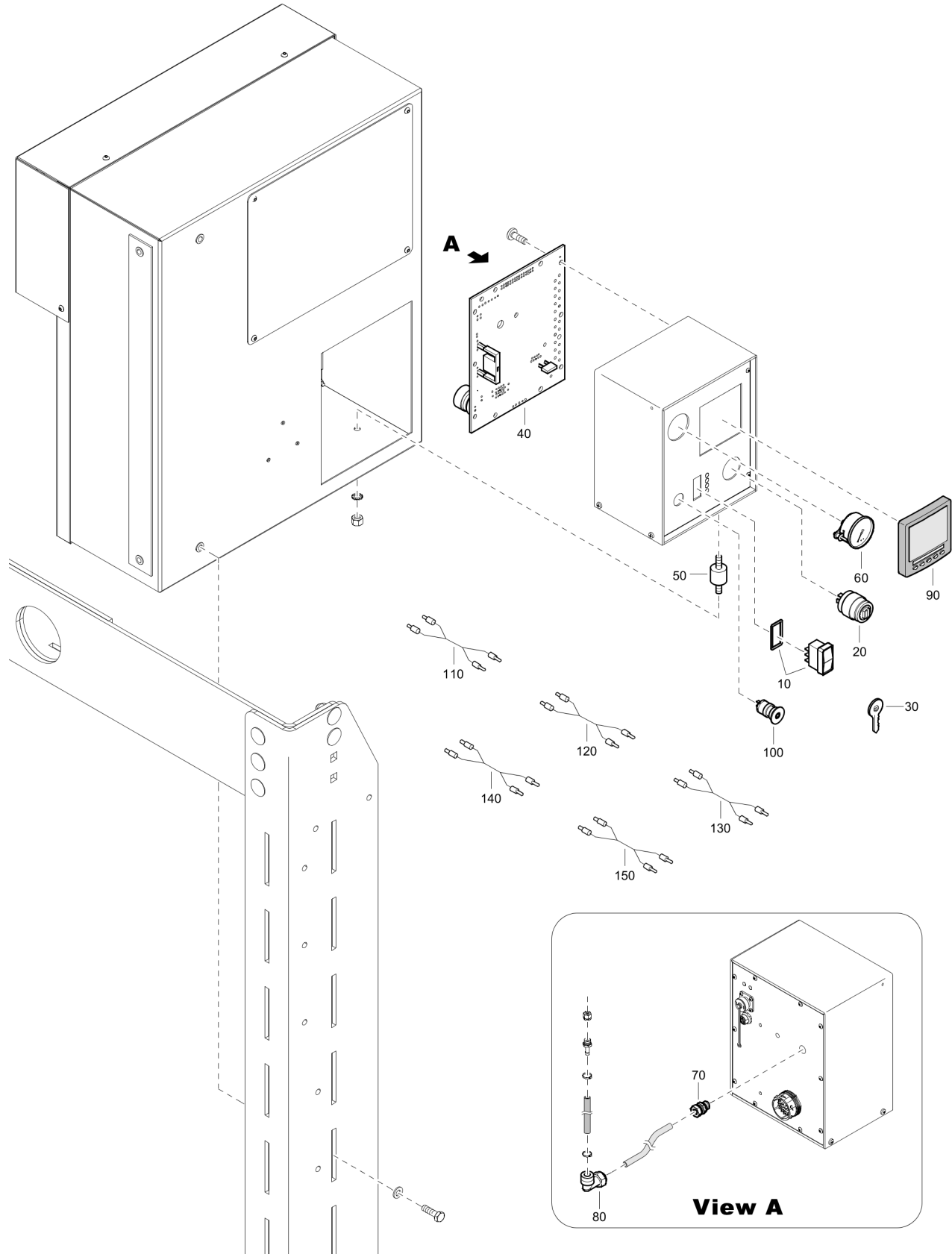
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Item	Part No.	Name	Qty	L
10	4810061142	Bracket	1	
20	4810061509	Protection	1	
30	4810060948	Protection	1	
40	4810061141	Protection	1	
50	4810001960	Screw	4	
60	4810001681	Washer	4	
70	4810001699	Washer	4	
80	4810001939	Screw	2	
90	4810001937	Screw	2	
100	4810001679	Washer	4	
110	4810001689	Washer	2	
120	4810042238	Washer	2	
130	4810001688	Washer	4	
140	4810001678	Washer	4	
150	4810001419	Nut	4	
160	4810061140	Bracket	1	

Mechanical 4810066450_00 Panel box



Item	Part No.	Name	Qty	L
10	4810066451	Support	1	
20	4810066452	Cover	1	
30	4810066453	Relay bracket	1	
40	4810066454	Cover	1	
50	4810066455	Protection	1	
60	4810066456	Connector plate	1	
70	4810065720	Screw	12	
80	4810065718	Screw	2	

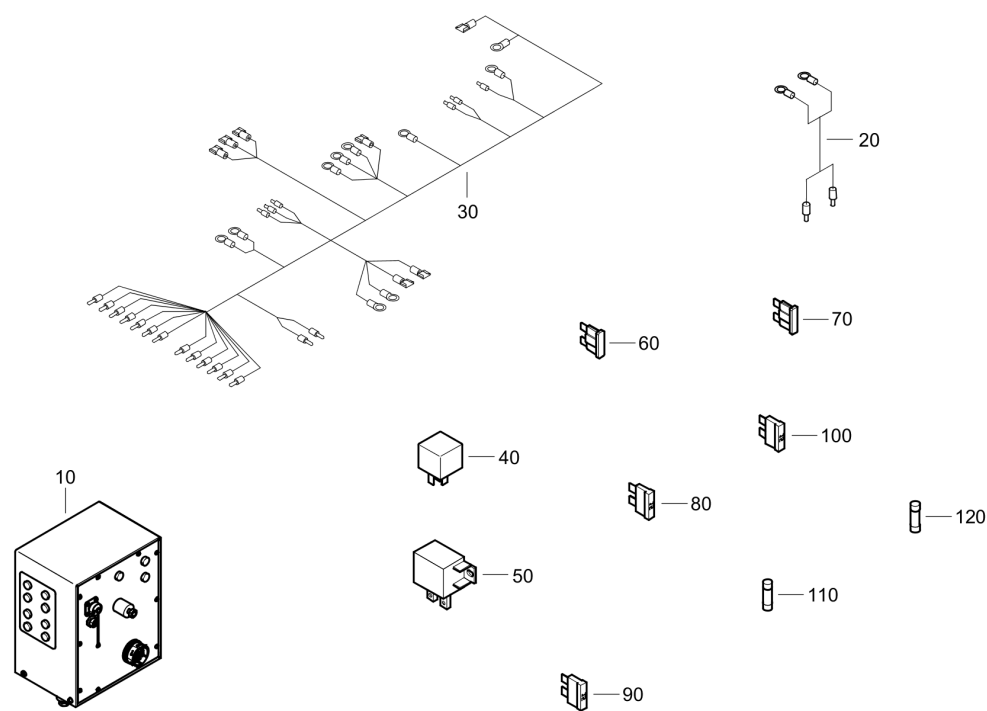
Mechanical 4810059252_00 PW750 Controller

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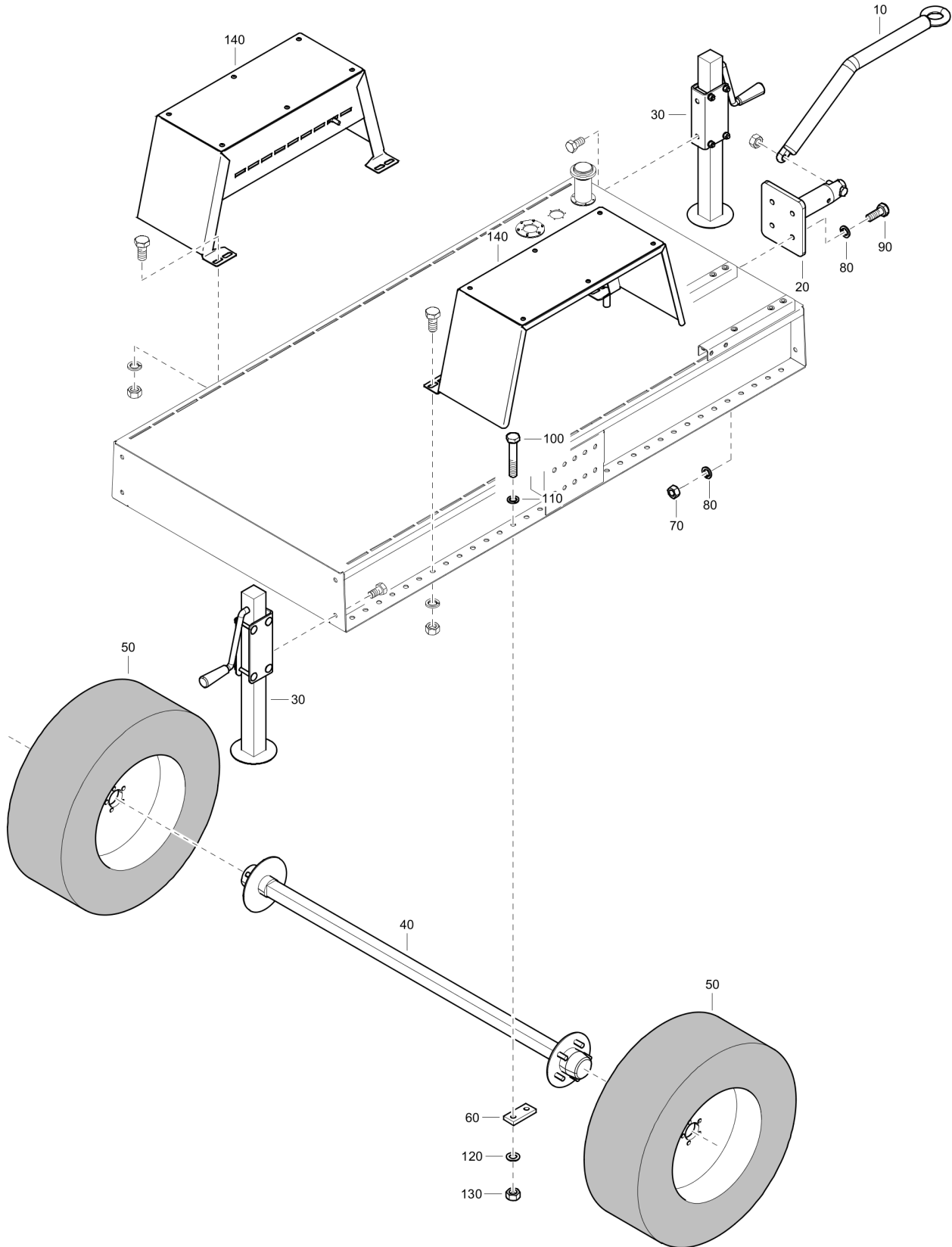
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Item	Part No.	Name	Qty	L
10	4810062347	Throttle switch assembly	1	
20	4810062348	Keyswitch (includes 2 keys)	1	
30	4810062349	Replacement key	1	
40	4810062350	Cpio circuit board	1	
50	4810062351	Vibration isolator	3	
60	4810062352	Vacuum gauge	1	
70	4810062353	1/4" push x 1/4npt bulkhead fitting	1	
80	4810062354	1/4" push x 1/4npt elbow fitting	1	
90	4810062355	Display	1	
100	4810062356	Switch aux-stop push/pull	1	
110	4810062357	Harness, emc ground	1	
120	4810062358	Harness, led board, rocker switch	1	
130	4810062359	Harness int, floats	1	
140	4810062360	Harness, display	1	
150	4810062361	Harness, key switch	1	

Mechanical Control panel assembly



Item	Part No.	Name	Qty	L
10	4810059252	Control panel	1	
20	4810059216	Harness	1	
30	4810062613	Engine wiring	1	
40	4810067173	Main relay 12V/70°	2	
50	4810067174	Fuel pump relay 12V/40A	6	
60	4810067282	Fuse 32V/100°	1	
70	4810067283	Fuse 32V/30°	2	
80	4810067284	Fuse 32V/10A	1	
90	4810067285	Fuse 32V/20A	1	
100	4810067286	Fuse 32V/30A	1	
110	4810067287	Fuse 32V/5A	2	
120	4810067288	Fuse 32V/15A	1	

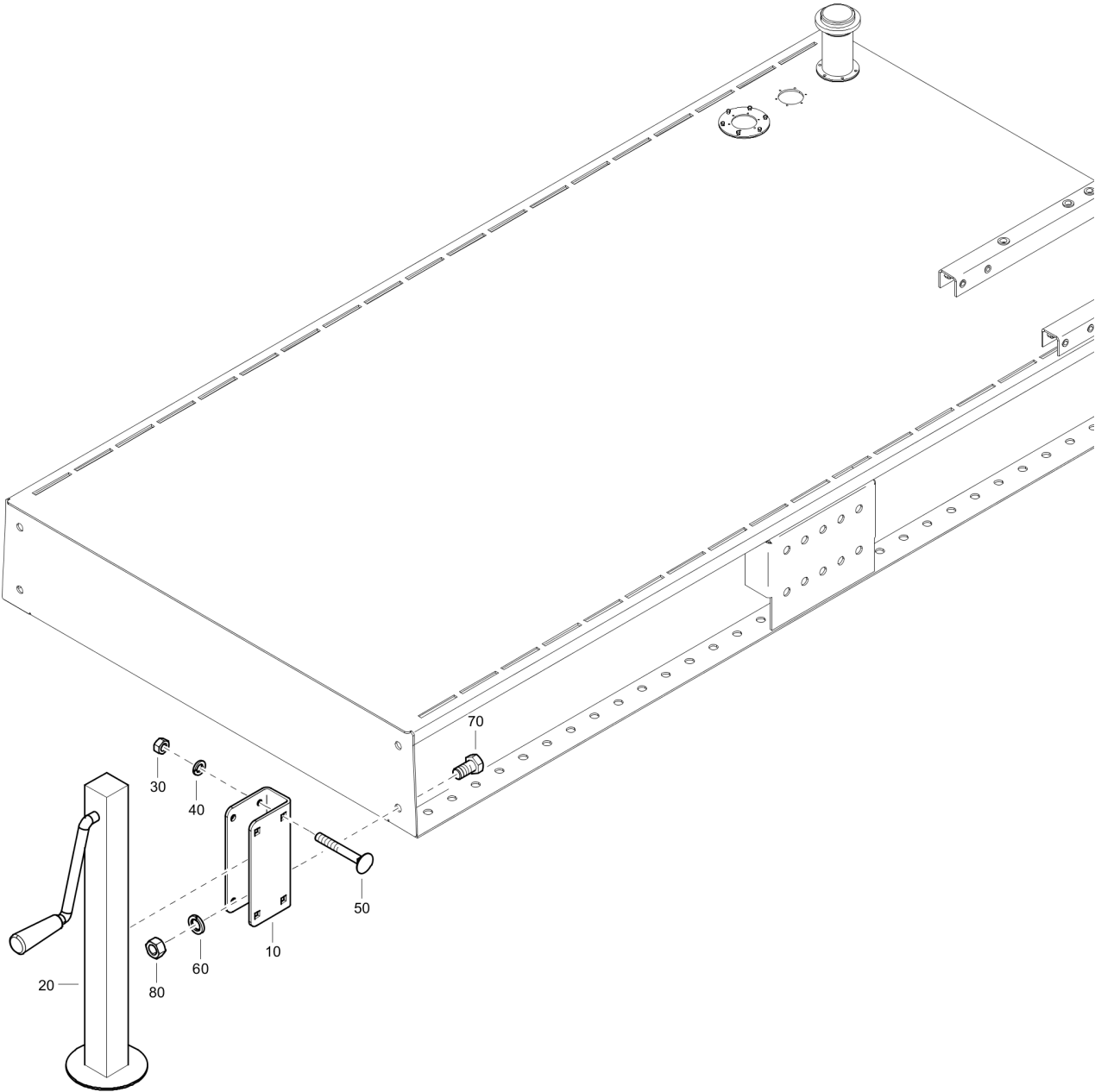
Options / accessories 4810069464_00 Trailer assembly - TCD 3.6T4

Refer to Parts Online for the most up to date information. The printed information might be outdated.

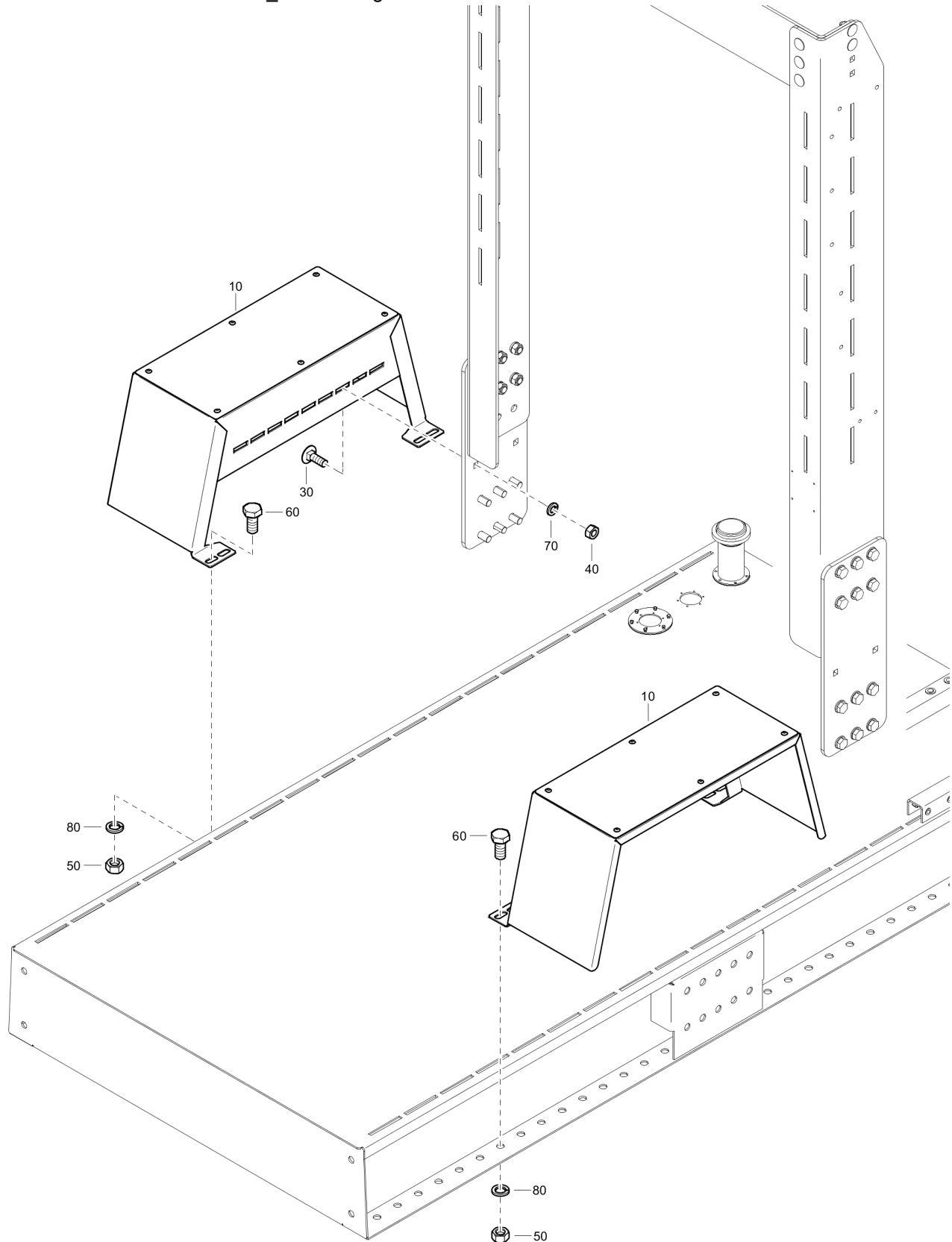
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Item	Part No.	Name	Qty	L
10	4810058934	Towbar	1	
20	4810058935	Towbar bracket	1	
30	-	Foot assembly	2	
40	4810069465	Axle	1	
50	4810056277	Wheel	2	
60	4810056883	Axle fixing plate	2	
70	4810001456	Nut	4	
80	4810001683	Washer	8	
90	4810001973	Screw	4	
100	4810001979	Screw	4	
110	4810001686	Washer	4	
120	4810040027	Washer	4	
130	4810001425	Nut	4	
140	-	Kit mudguards	1	

Options / accessories 4810055266_00 Foot assembly - TCD 3.6T4



Item	Part No.	Name	Qty	L
10	4810053533	Foot support	2	
20	4810054532	Foot	2	
30	4810001422	Nut	8	
40	4810001681	Washer	8	
50	4810053535	Screw	8	
60	4810001683	Washer	4	
70	4810001971	Screw	4	
80	4810001456	Nut	4	

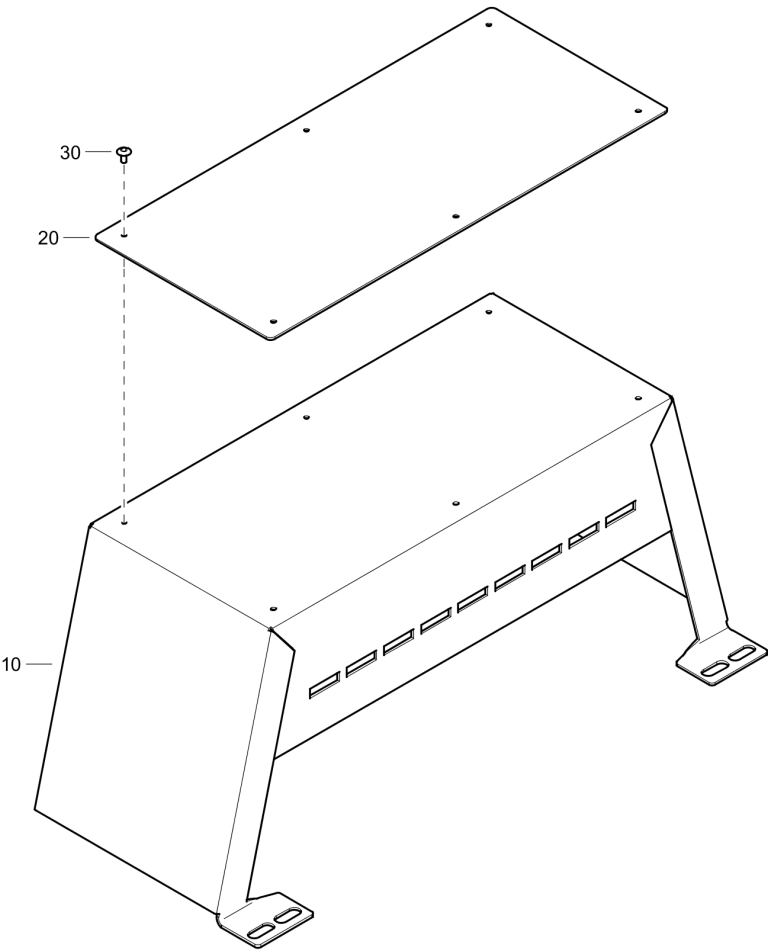
Options / accessories 8381060033_00 Kit mudguards - TCD 3.6T4

Refer to Parts Online for the most up to date information. The printed information might be outdated.

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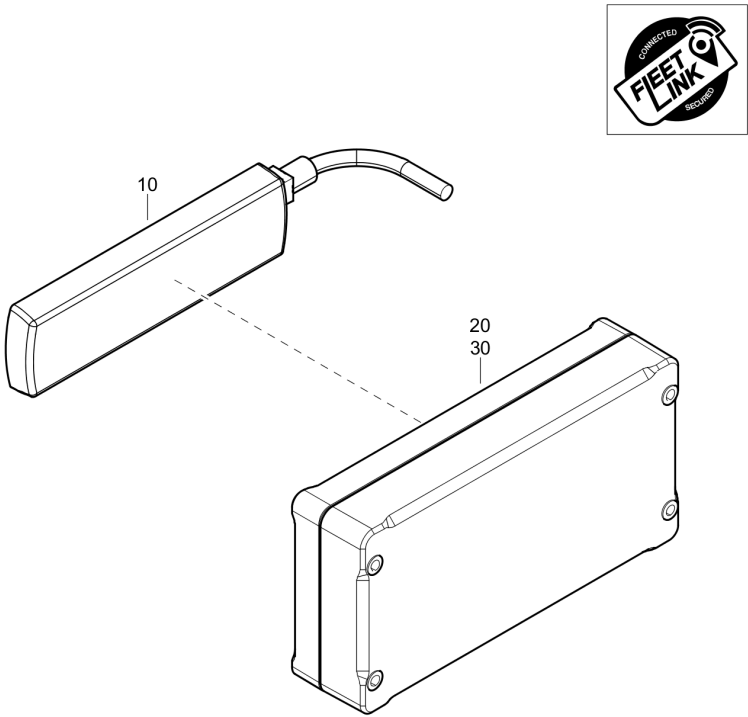
Item	Part No.	Name	Qty	L
10	-	Mudguard assembly	2	
30	4810036238	Screw	2	
40	4810001422	Nut	2	
50	4810001456	Nut	4	
60	4810001972	Screw	4	
70	4810001681	Washer	2	
80	4810001683	Washer	4	

Options / accessories 4810058943_00 Mudguard assembly - TCD 3.6T4



Item	Part No.	Name	Qty	L
10	4810058942	Mudguard	2	
20	4810056280	Protection	2	
30	4810053515	Rivet	12	

Options / accessories Fleetlink retrofit kit



Item	Part No.	Name	Qty	L
10	4810066428	Fleetlink locator	1	
20	4810066770	Fleetlink advance (USA)	1	
30	4810066769	Fleetlink advance	1	

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