



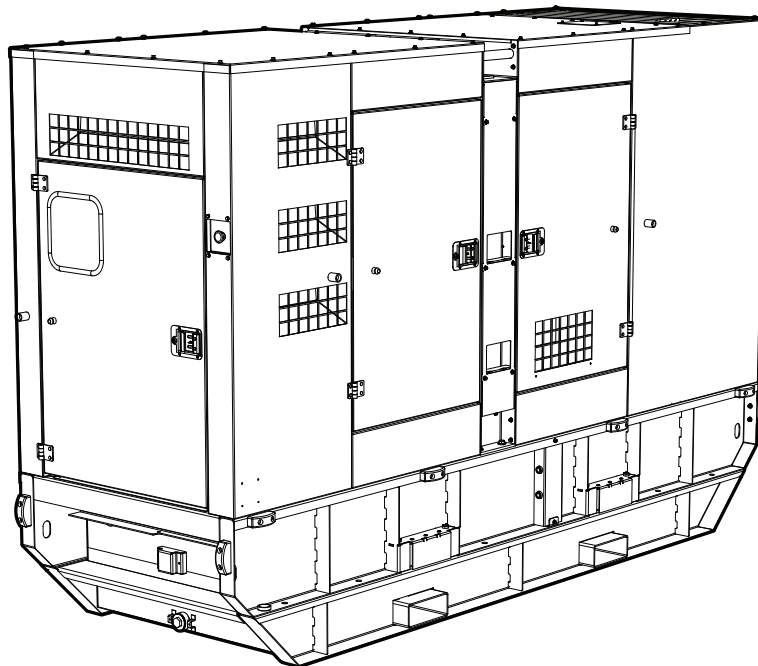
Portable Power

G150, G200

PARTS MANUAL

G150 SERIAL No : G15030001->

G200 SERIAL No : G20030001->





Portable Power

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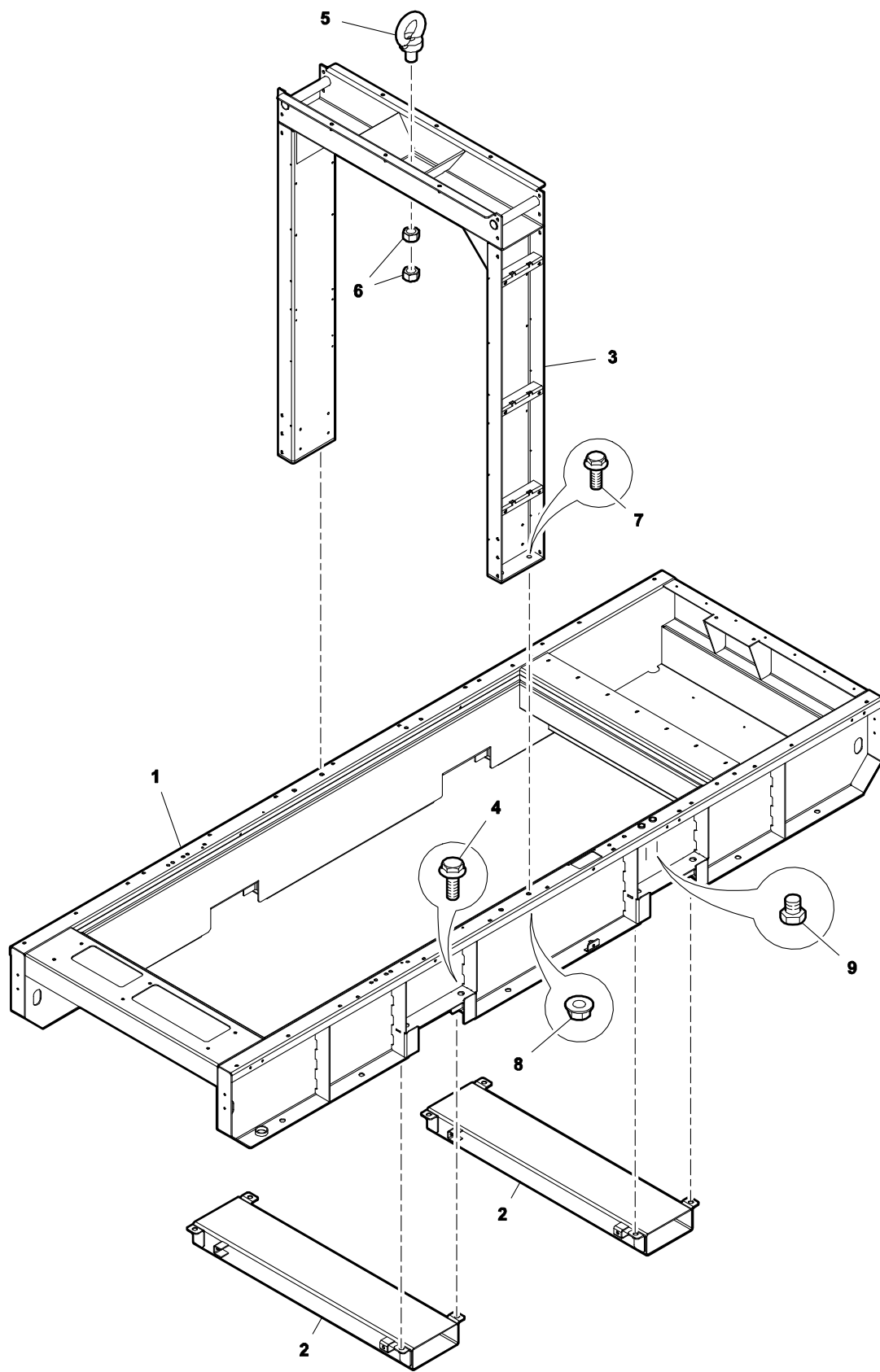
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G150_G200_46606374-E_11/18

FRAME ASSEMBLY

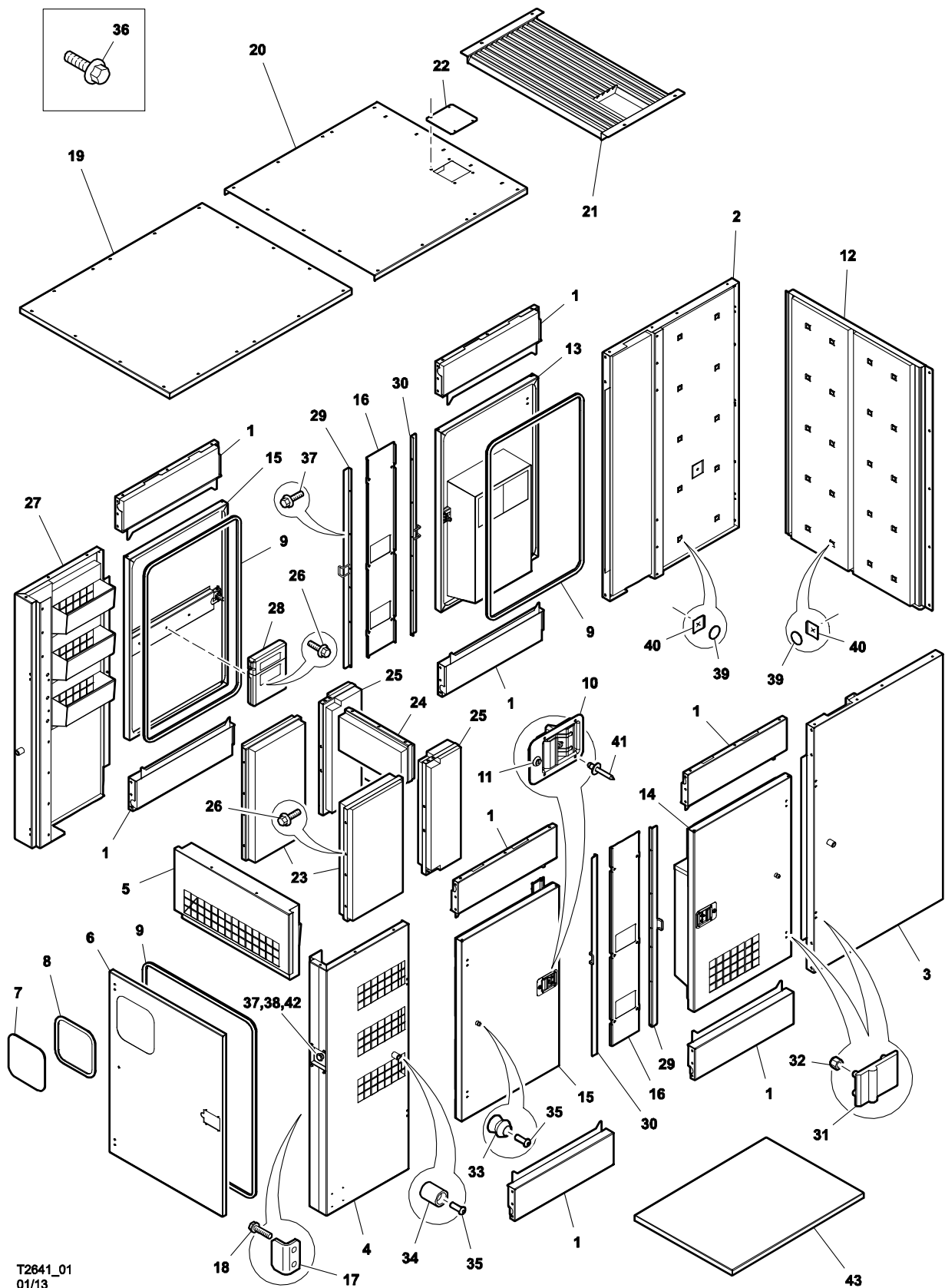


T2321_01
02/13

FRAME ASSEMBLY

[illegible]

ENCLOSURE

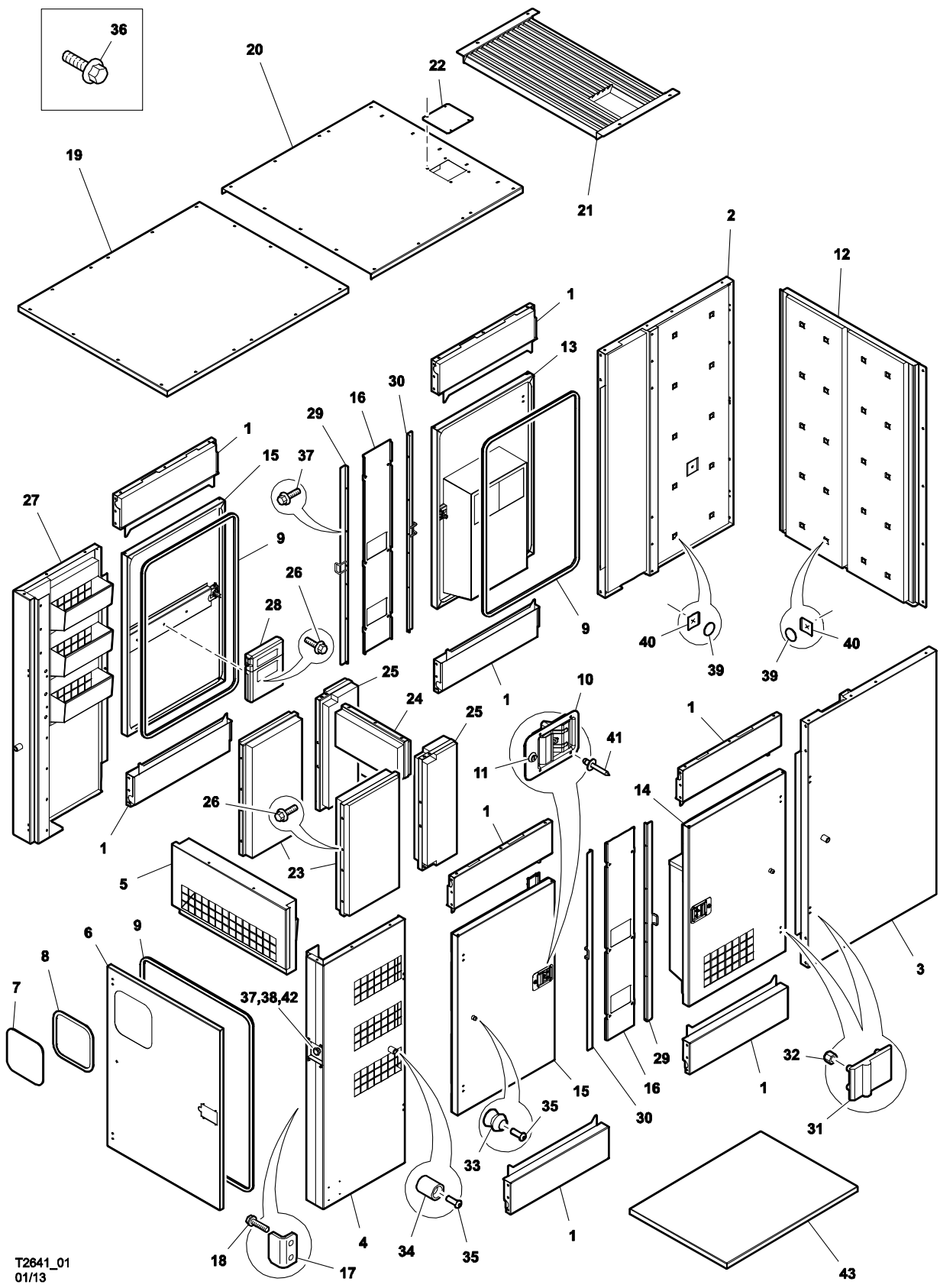


T2641_01
01/13

ENCLOSURE

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46556594	PANEL ASSEMBLY			8
1	46553880	PANEL, PAINTED			8
2	46556679	PANEL ASSEMBLY			1
2	46553830	PANEL, PAINTED			1
3	46556680	PANEL ASSEMBLY			1
3	46553830	PANEL, PAINTED			1
4	46579379	PANEL ASSEMBLY			1
4	46556561	PANEL, PAINTED			1
5	46556575	PANEL ASSEMBLY			1
6	46579840	PANEL ASSEMBLY			1
6	46556556	DOOR			1
7	46587619	PLEXIGLASS, DOOR			1
8	22897342	SEAL	bulk - sold per metre		x
9	46603000	SEAL	bulk - sold per metre		x
10	22375877	LATCH			5
11	36794345	CYLINDER, KEY			5
11	35612746	KEY, REPLACEMENT			1
12	46556597	DOOR ASSEMBLY			1
12	46556644	DOOR, PAINTED			1
13	46556595	DOOR, ASSEMBLY	(G150)		1
13	46553892	DOOR, PAINTED	(G150)		1
13	46579099	DOOR ASSEMBLY	(G200)		1
13	46566979	DOOR, PAINTED	(G200)		1
14	46556595	DOOR, ASSEMBLY	(G150)		1
14	46553892	DOOR, PAINTED	(G150)		1
14	46579100	DOOR, ASSEMBLY	(G200)		1
14	46566980	DOOR, PAINTED	(G200)		1
15	46556595	DOOR, ASSEMBLY			2
15	46553892	DOOR, PAINTED			2
16	46553811	COVER			2
17	46556573	PLATE, STRIKER			1

ENCLOSURE (CONT'D)

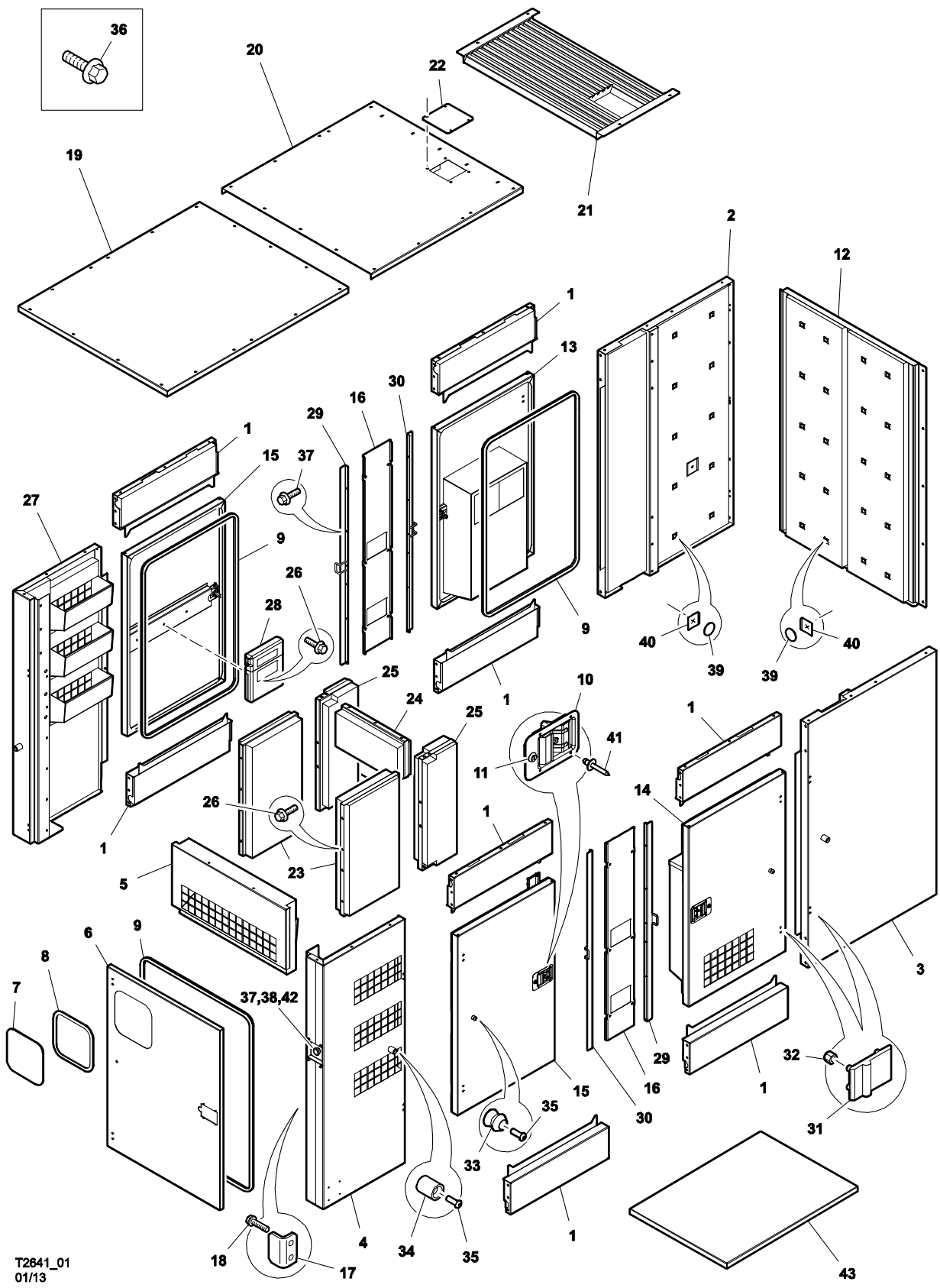


T2641_01
01/13

ENCLOSURE (CONT'D)

Item	Part Number	Description	Remarks	Serial Number	Qty
18	36898096	SCREW			2
19	46556599	PANEL ASSEMBLY			1
19	46556580	PANEL, PAINTED			1
20	46556600	PANEL ASSEMBLY			1
20	46556653	PANEL, PAINTED			1
21	46579020	GRILLE			1
22	46557899	COVER			1
23	46582185	BAFFLE ASSEMBLY			2
23	46582181	BAFFLE, PAINTED			2
24	46582186	BAFFLE ASSEMBLY			1
24	46582183	BAFFLE, PAINTED			1
25	46602860	BAFFLE ASSEMBLY			2
25	46602859	BAFFLE, PAINTED			2
26	36898096	SCREW	order as required		x
27	46579380	PANEL ASSEMBLY			1
27	46556555	PANEL, PAINTED			1
28	22990816	POUCH, LITERATURE			1
29	46589019	PILLAR, DOOR			2
30	46556553	PILLAR, DOOR			2
31	89287692	HINGE			13
32	35278530	NUT			52
33	92922863	CATCH			5
34	92922855	CATCH			5
35	96739313	SCREW			10
36	46587659	SCREW	order as required		x
37	36797652	SCREW			28
38	22503692	SWITCH, EMERGENCY STOP			1
39	92104264	PROTECTOR	order as required		x
40	92101773	PLATE, RETAINER	order as required		x
41	22684971	RIVET			20
42	46610160	PANEL			1

ENCLOSURE (CONT'D)

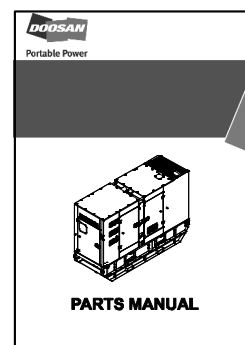
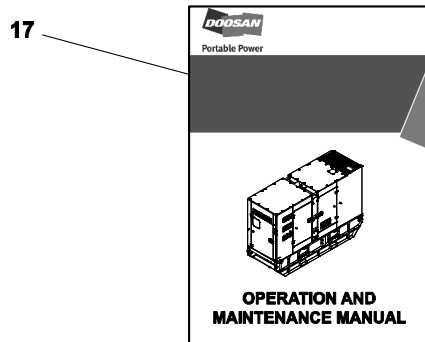
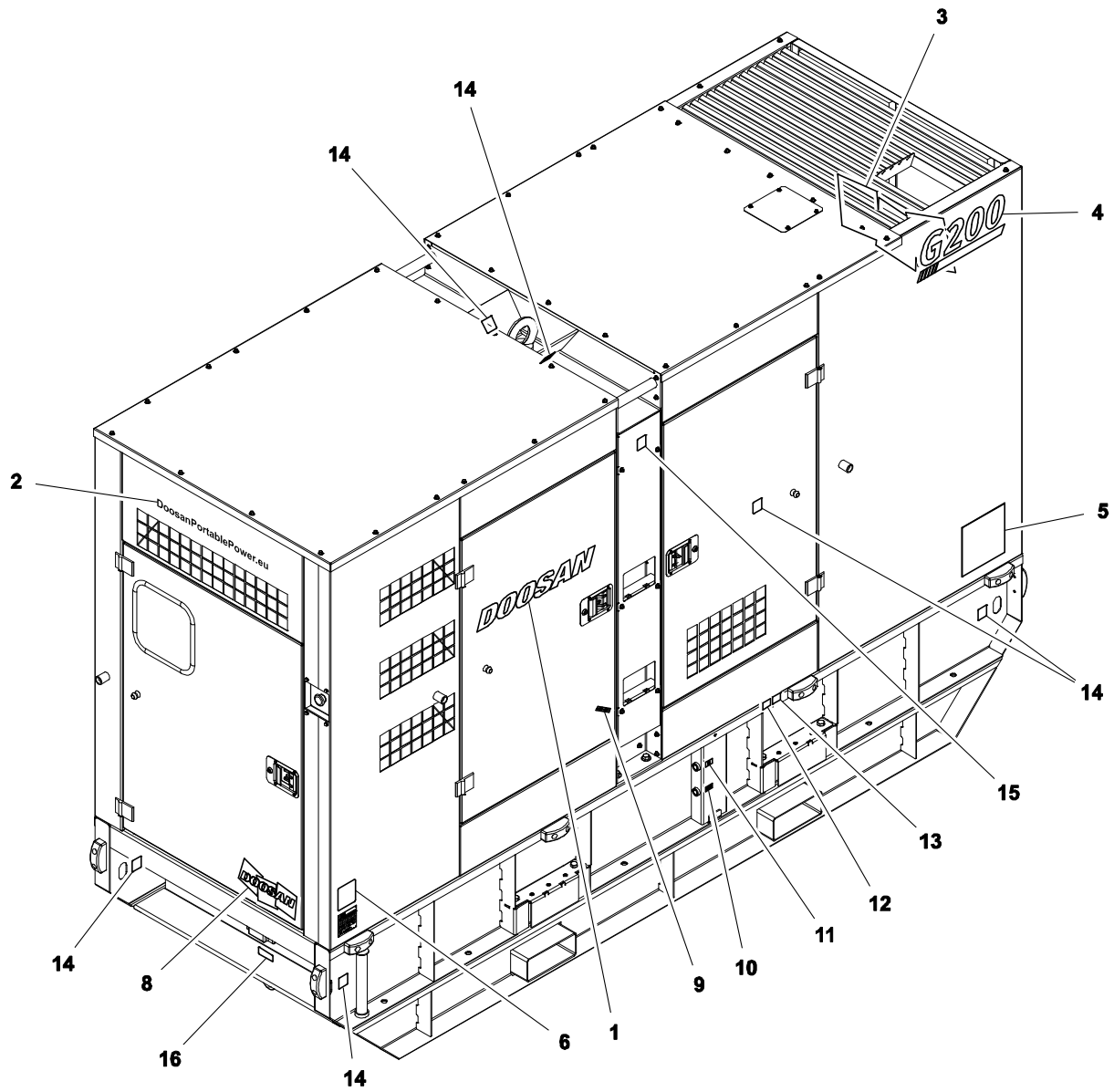


T2641_01
01/13

ENCLOSURE (CONT'D)

[illegible]

DECALS AND DOCUMENTATION



DECALS AND DOCUMENTATION

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46573922	DECAL, DOOSAN LOGO			2
2	46656744	DECAL, WEB SITE			1
3	46573862	DECAL, DOOSAN TRI-COLOUR			1
4	46585926	DECAL, MODEL	(G150)		2
4	46585259	DECAL, MODEL	(G200)		2
5	46594481	DECAL, STAGE 3A			2
6	23062847				2
8	46573860	DECAL, DOOSAN TRI-COLOUR			1
9	46594480	DECAL, 3 WAY VALVE INDICATOR			1
10	46540654	DECAL, FUEL OUT			1
11	46540647	DECAL, FUEL IN			1
12	54629977	DECAL, ISO CENTRAL DRAIN	use section 'B'		1
13	54629977	DECAL, ISO CENTRAL DRAIN	use section 'C'		1
14	93171262	DECAL, LIFT/TIE POINT			6
15	46602879	DECAL, NO LIFTING POINT			2
16	54629977	DECAL, ISO CENTRAL DRAIN	use section 'B & D'		1
17	46606373	MANUAL, OPERATION & MAINTENANCE	(en)		1
17	46606359	MANUAL, OPERATION & MAINTENANCE	(fr)		1
17	46606360	MANUAL, OPERATION & MAINTENANCE	(nl)		1
17	46606361	MANUAL, OPERATION & MAINTENANCE	(et)		1
17	46606362	MANUAL, OPERATION & MAINTENANCE	(ro)		1
17	46606363	MANUAL, OPERATION & MAINTENANCE	(lt)		1
17	46606364	MANUAL, OPERATION & MAINTENANCE	(de)		1
17	46606365	MANUAL, OPERATION & MAINTENANCE	(es)		1
17	46606366	MANUAL, OPERATION & MAINTENANCE	(bg)		1
17	46606367	MANUAL, OPERATION & MAINTENANCE	(no)		1
17	46606368	MANUAL, OPERATION & MAINTENANCE	(pt)		1
17	46606369	MANUAL, OPERATION & MAINTENANCE	(cs)		1
17	46606371	MANUAL, OPERATION & MAINTENANCE	(ru)		1
17	46606372	MANUAL, OPERATION & MAINTENANCE	(sv)		1
18	46606374	MANUAL, PARTS			1

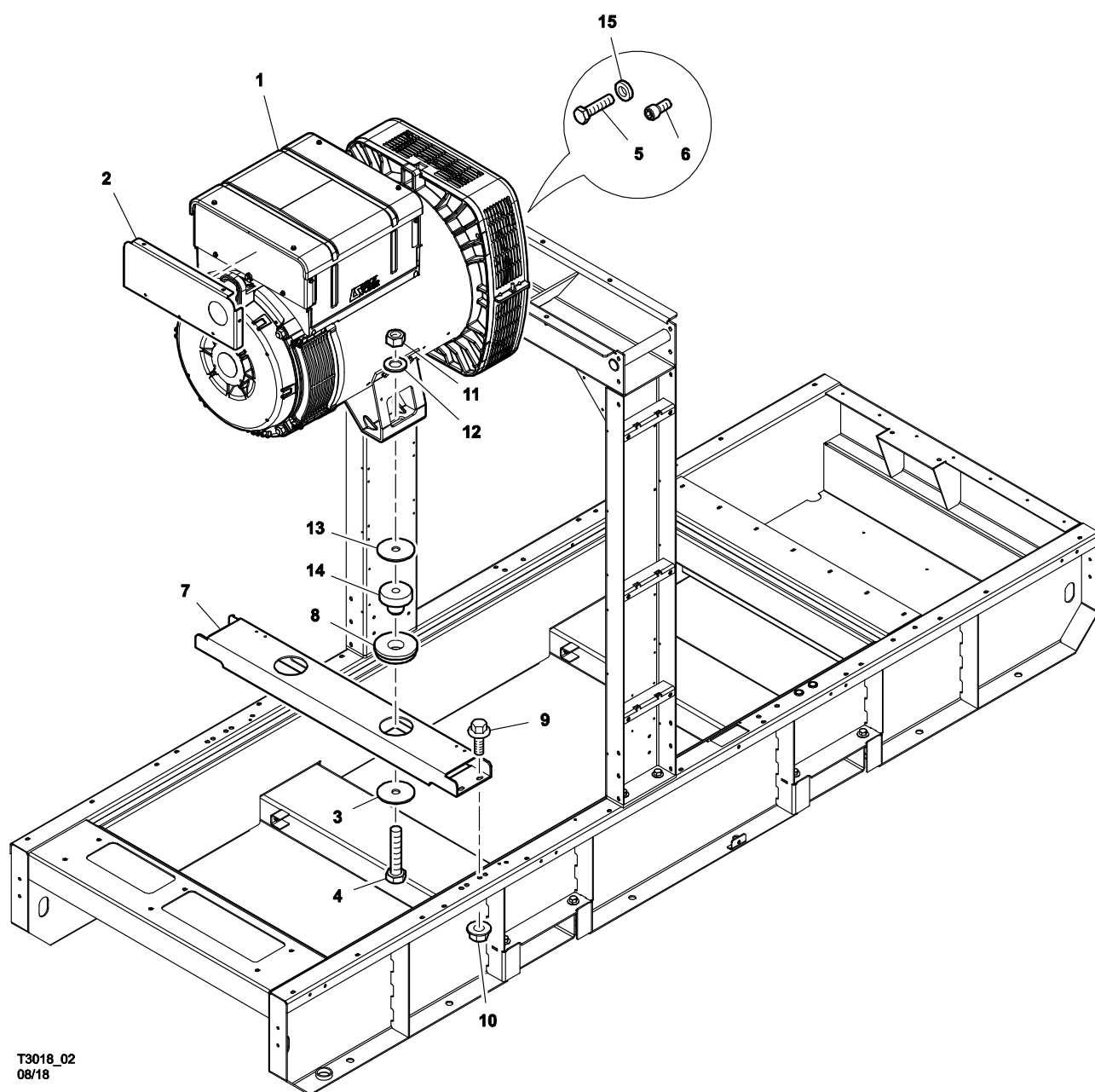
(-> G15030118)



ALTERNATOR MOUNTING
(G150)
(-> G15030118)

[illegible]

ALTERNATOR MOUNTING (G150) (G15030119 ->)

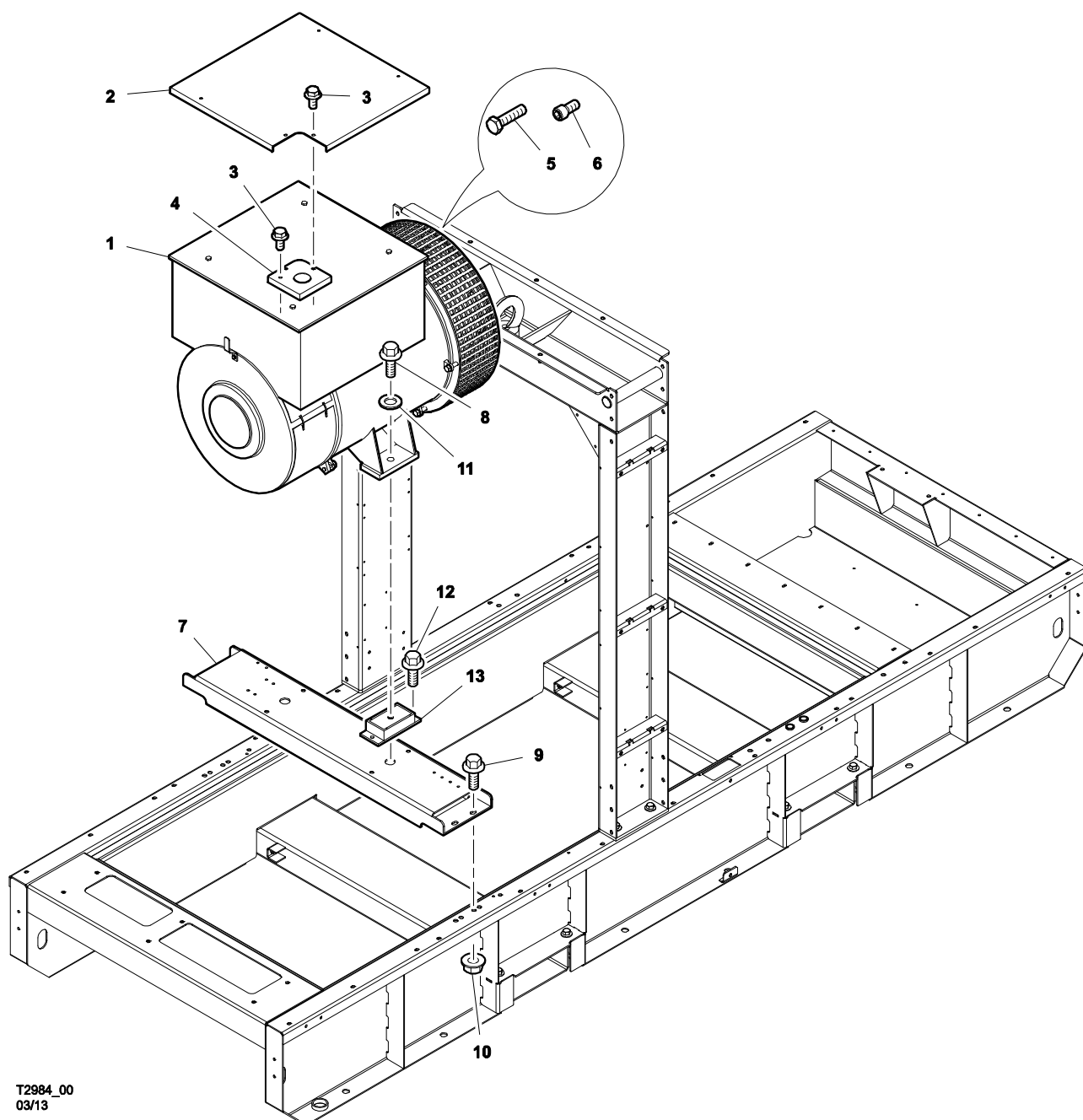


T3018_02
08/18

ALTERNATOR MOUNTING (G150) (G15030119 ->)

[illegible]

ALTERNATOR MOUNTING (G200) (-> G20030083)

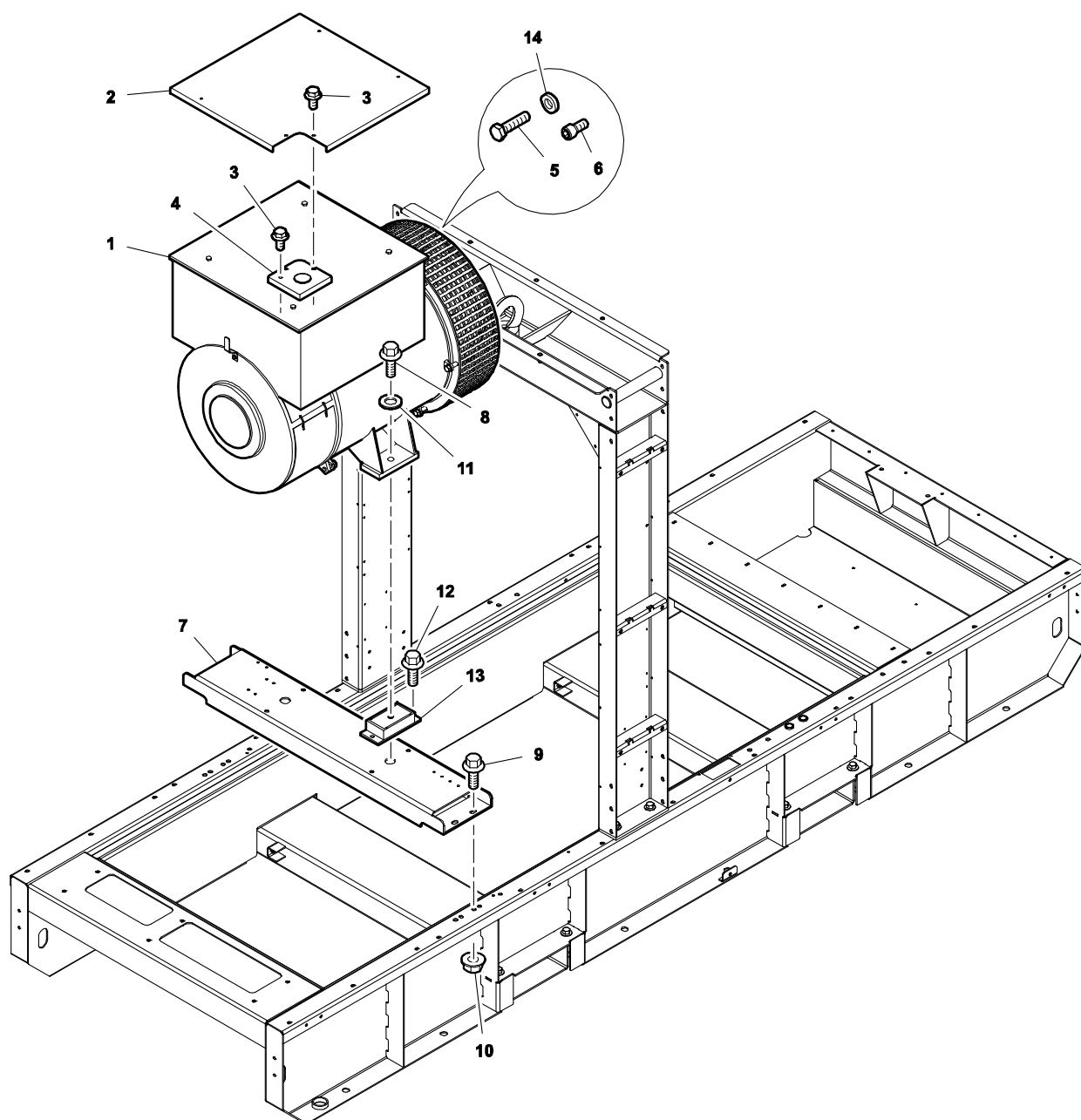


T2984_00
03/13

**ALTERNATOR MOUNTING
(G200)
(-> G20030083)**

[illegible]

ALTERNATOR MOUNTING (G200) (G20030084 ->)

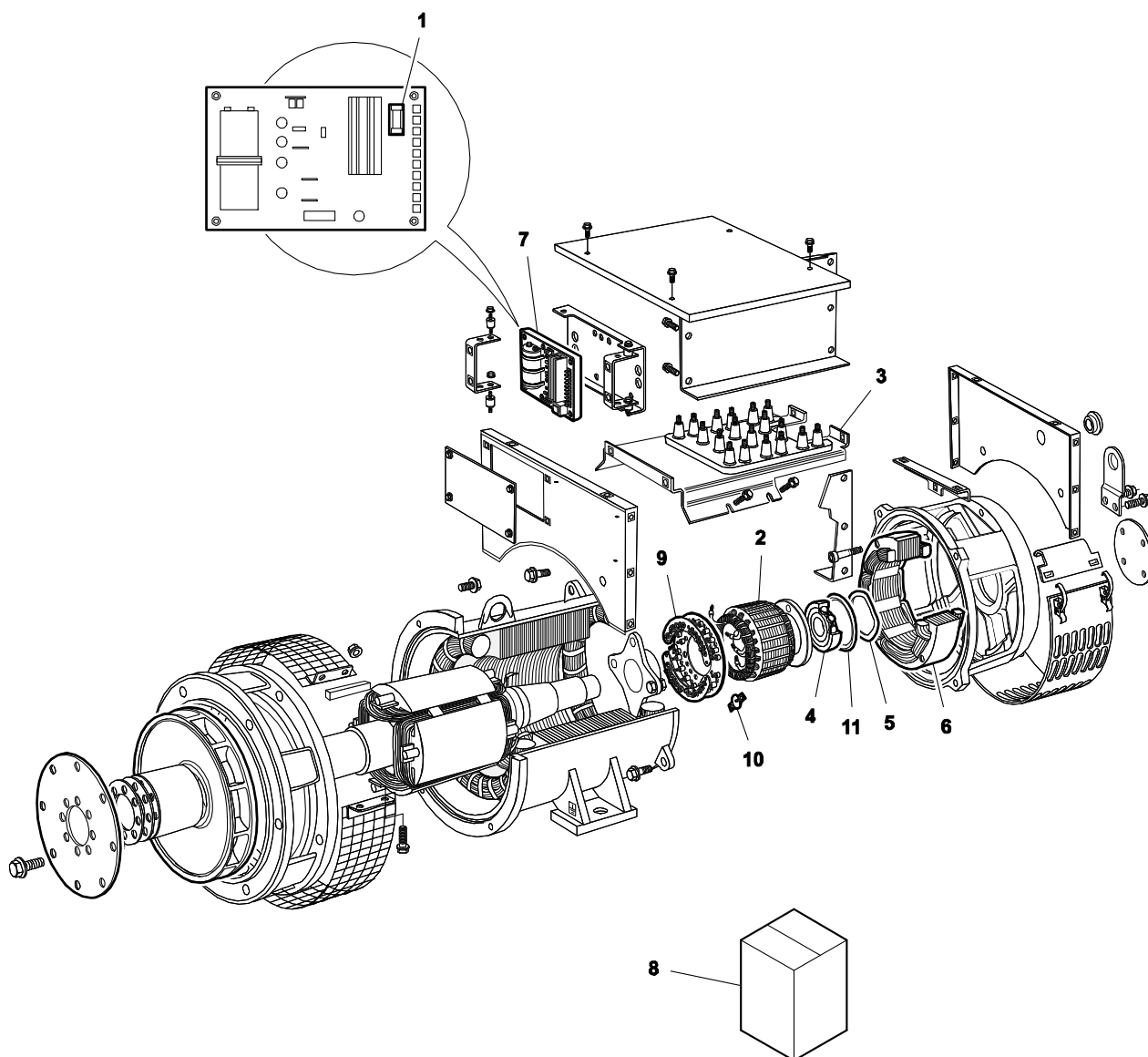


T3019_02
08/18

ALTERNATOR MOUNTING
(G200)
(G20030084 ->)

[illegible]

ALTERNATOR PARTS (G150) (->G15030118)

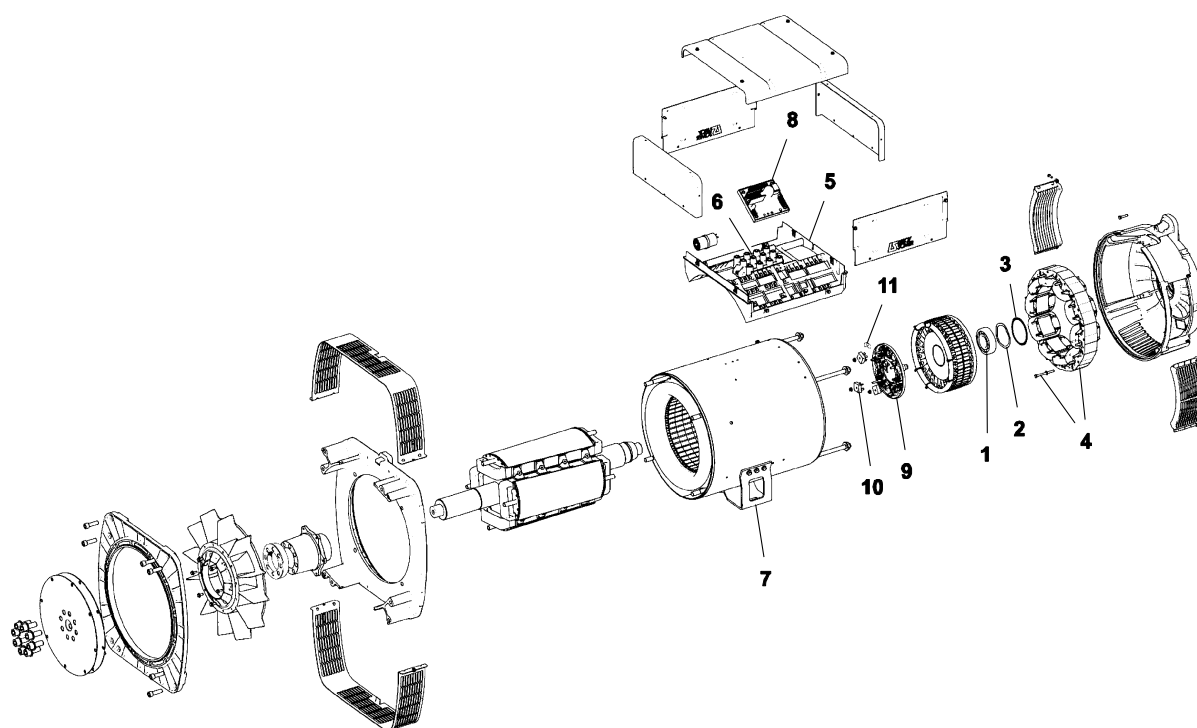


T2327_01
01/13

ALTERNATOR PARTS (G150) (->G15030118)

[illegible]

ALTERNATOR PARTS
(G150)
(G15030119->)

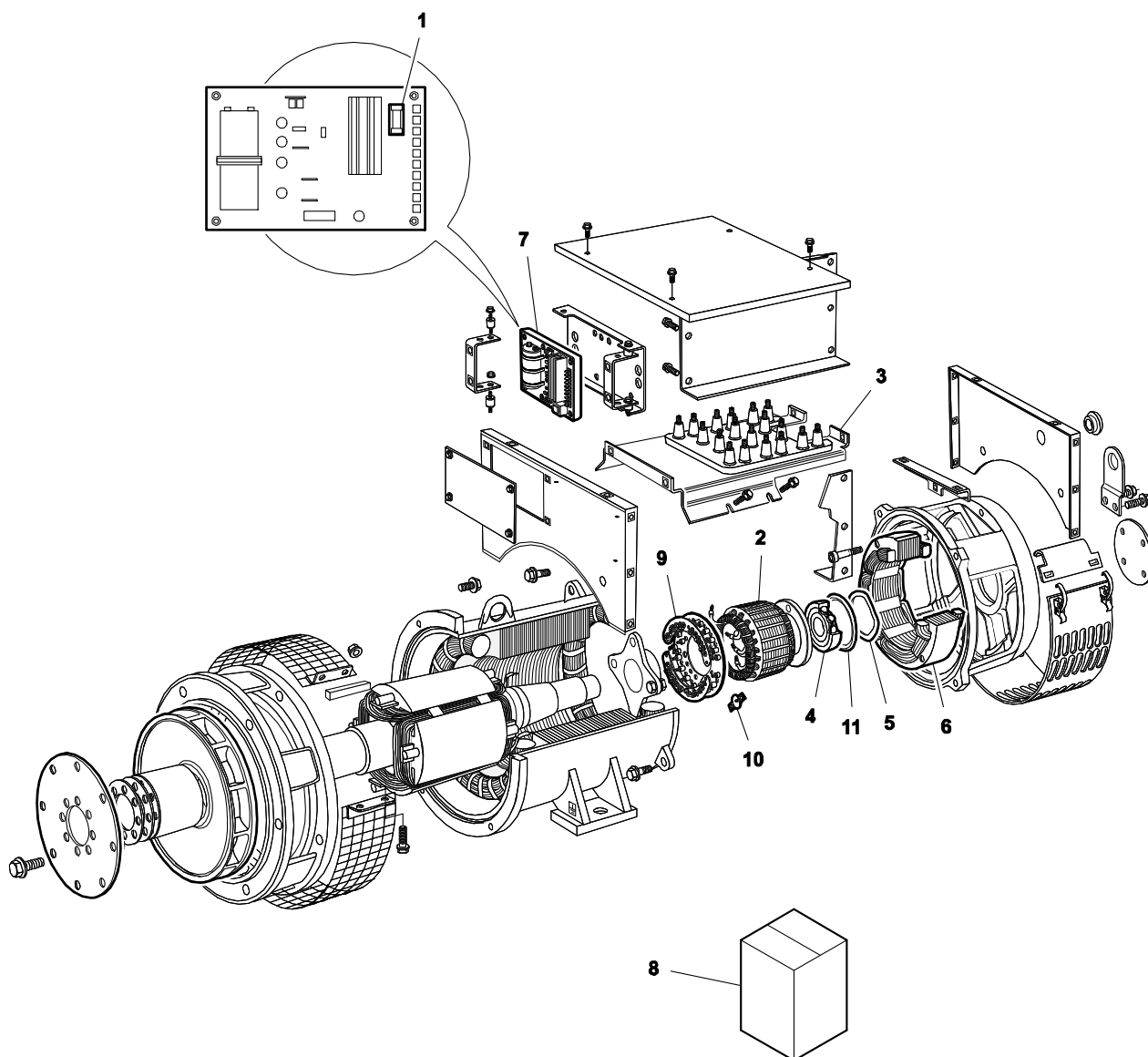


T3016_01
01/17

ALTERNATOR PARTS (G150) (G15030119->)

[illegible]

ALTERNATOR PARTS (G200) (-> G20030083)

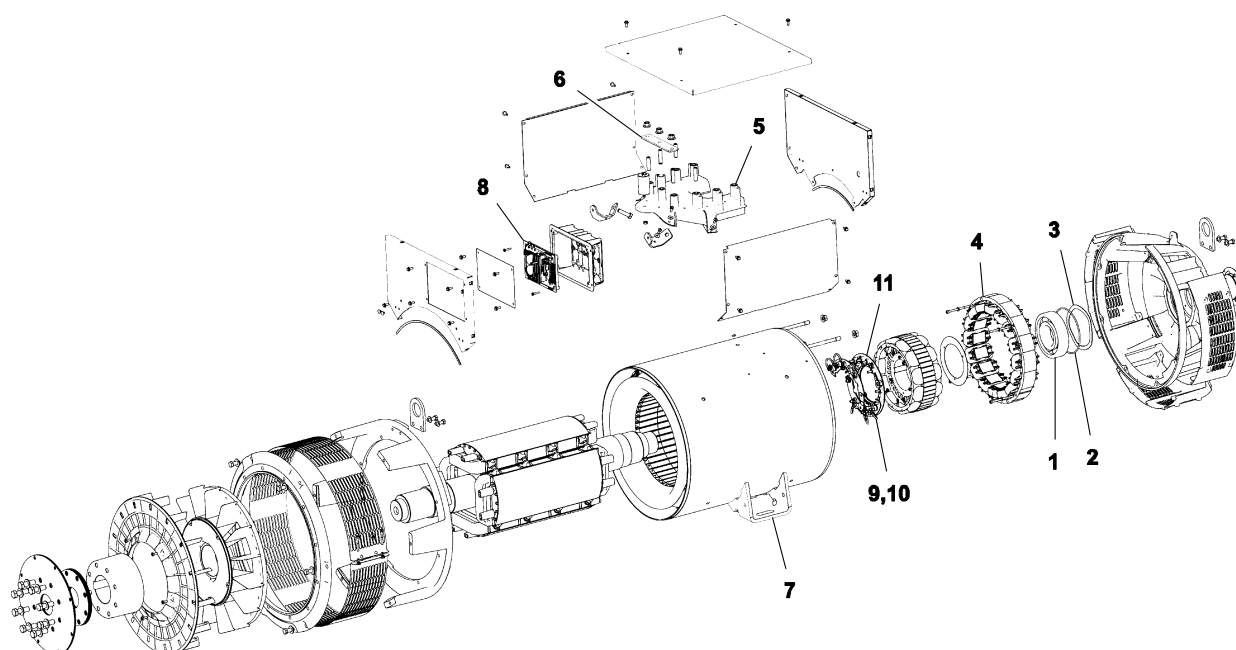


T2327B_01
01/13

ALTERNATOR PARTS (G200) (-> G20030083)

[illegible]

**ALTERNATOR PARTS
(G200)
(G20030084 ->)**

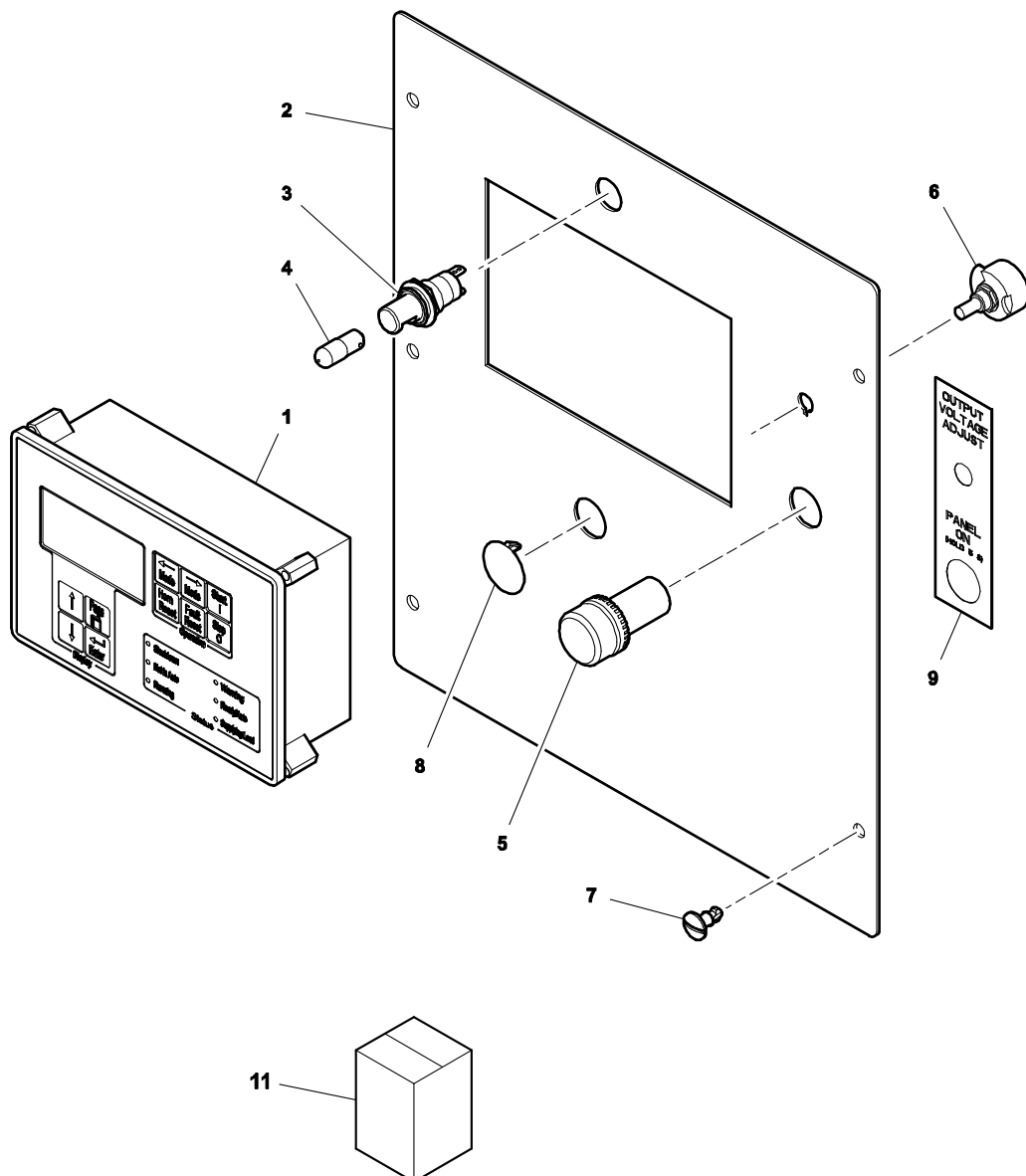


T3013_01
01/17

ALTERNATOR PARTS **(G200)** **(G20030084 ->)**

[illegible]

CONTROL PANEL (digital)

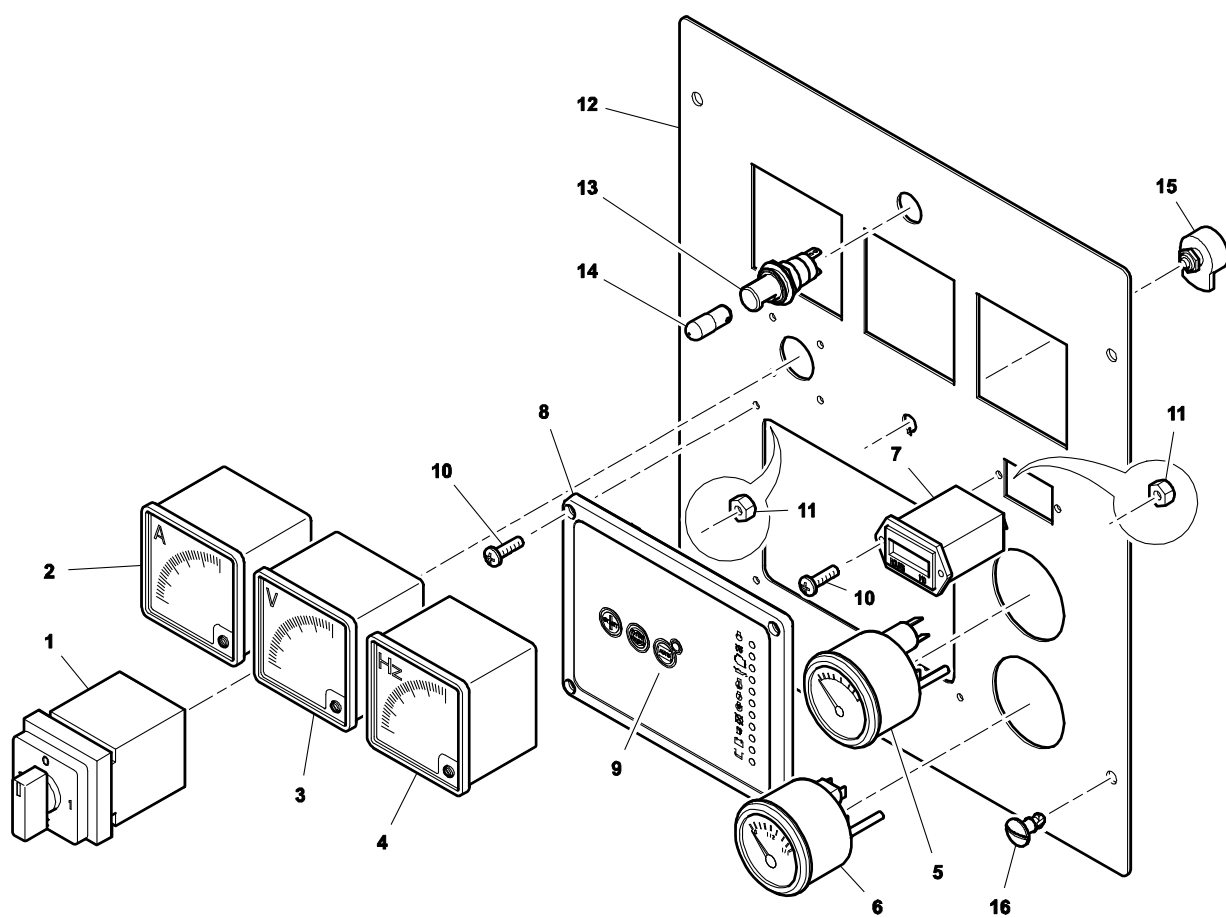


T2331_00
01/12

CONTROL PANEL (digital)

[illegible]

CONTROL PANEL (analogue)

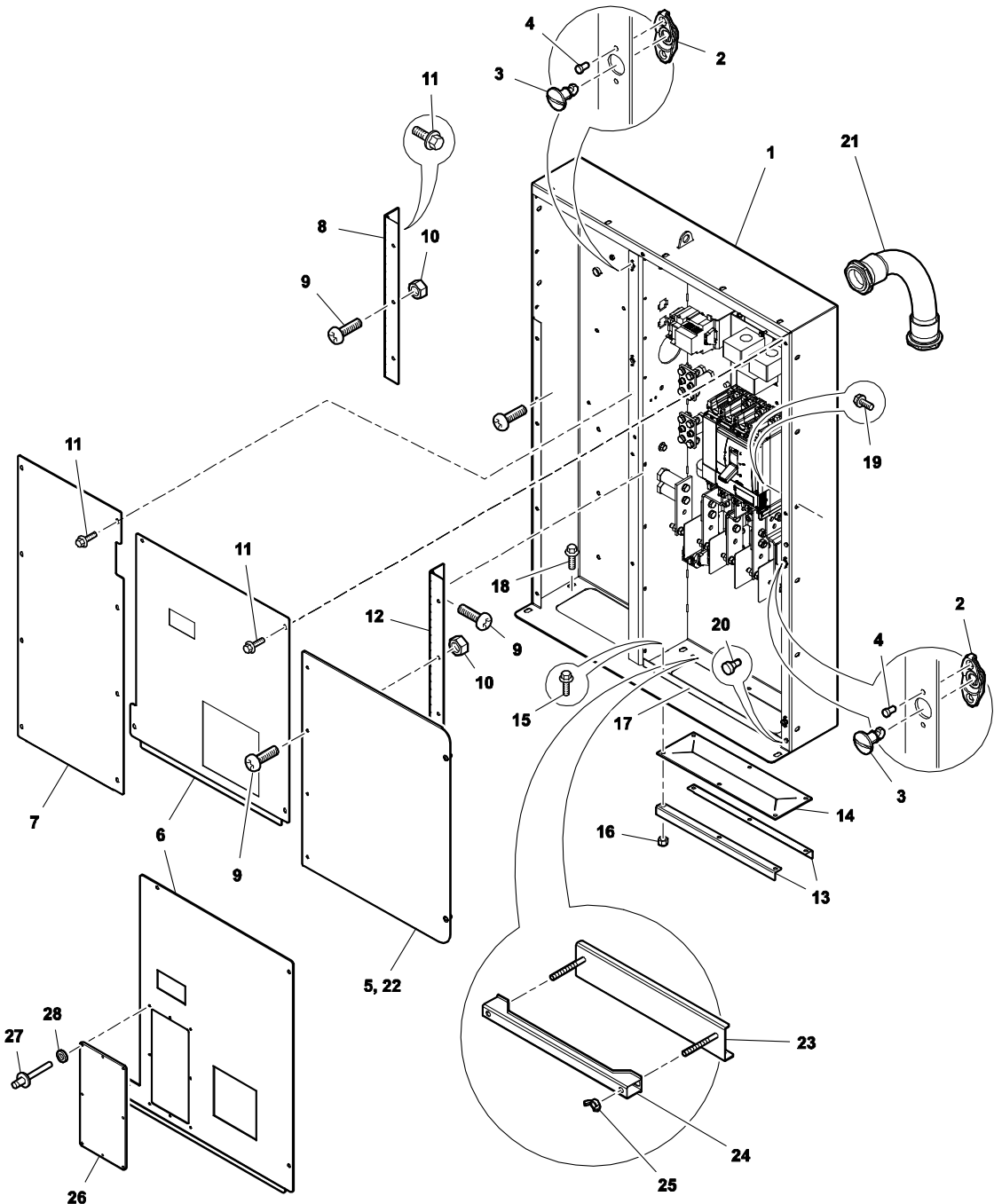


T2332_00
01/12

CONTROL PANEL (analogue)

[illegible]

POWER PEDESTAL ASSEMBLY

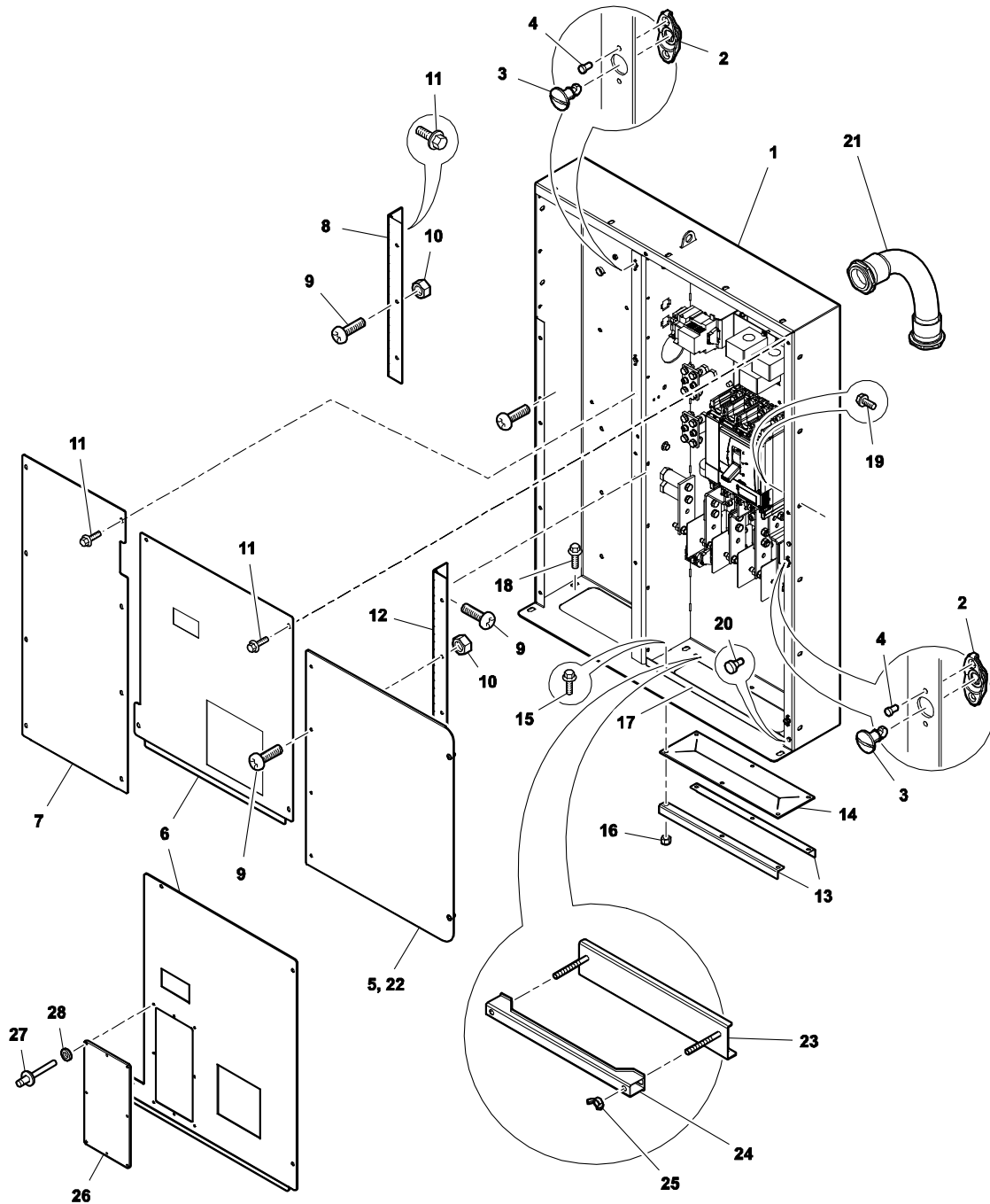


T2333_02
08/16

POWER PEDESTAL ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46553860	ENCLOSURE			1
2	22465207	RECEPTACLE			2
3	22511901	STUD			2
4	22515605	RIVET			8
5	46557423	DOOR			1
6	46598879	COVER	(G150 TNS)		1
6	46620961	COVER	(G150 TNS-MGS)		1
6	46557373	COVER	(G200 TNS)		1
6	46620962	COVER	(G200 TNS-MGS)		1
7	46557441	COVER	(no sockets)		1
8	46587620	HINGE			1
9	95942595	SCREW			11
10	95928800	NUT			11
11	92096015	SCREW			3
12	46557425	HINGE			1
13	22882807	BRACKET			2
14	22881809	RUBBER, CABLE ENTRY			1
15	35144336	SCREW			6
16	95923314	NUT			6
17	46589199	BRACKET			1
18	46587659	SCREW			5
19	96704408	SCREW			12
20	36865293	BUMPER			2
21	46598839	CONDUIT ASSEMBLY	(G150)		1
21	46557587	CONDUIT ASSEMBLY	(G200)		1
22	46557422	DOOR ASSEMBLY	W/Ref. 3,5		1
23	46627172	SUPPORT, CABLE			1
24	46627173	HOLDER, CABLE			1
25	22787436	WINGNUT			2
26	46615680	PLEXIGLASS			1
27	46637739	RIVET			8

POWER PEDESTAL ASSEMBLY (CONT'D)

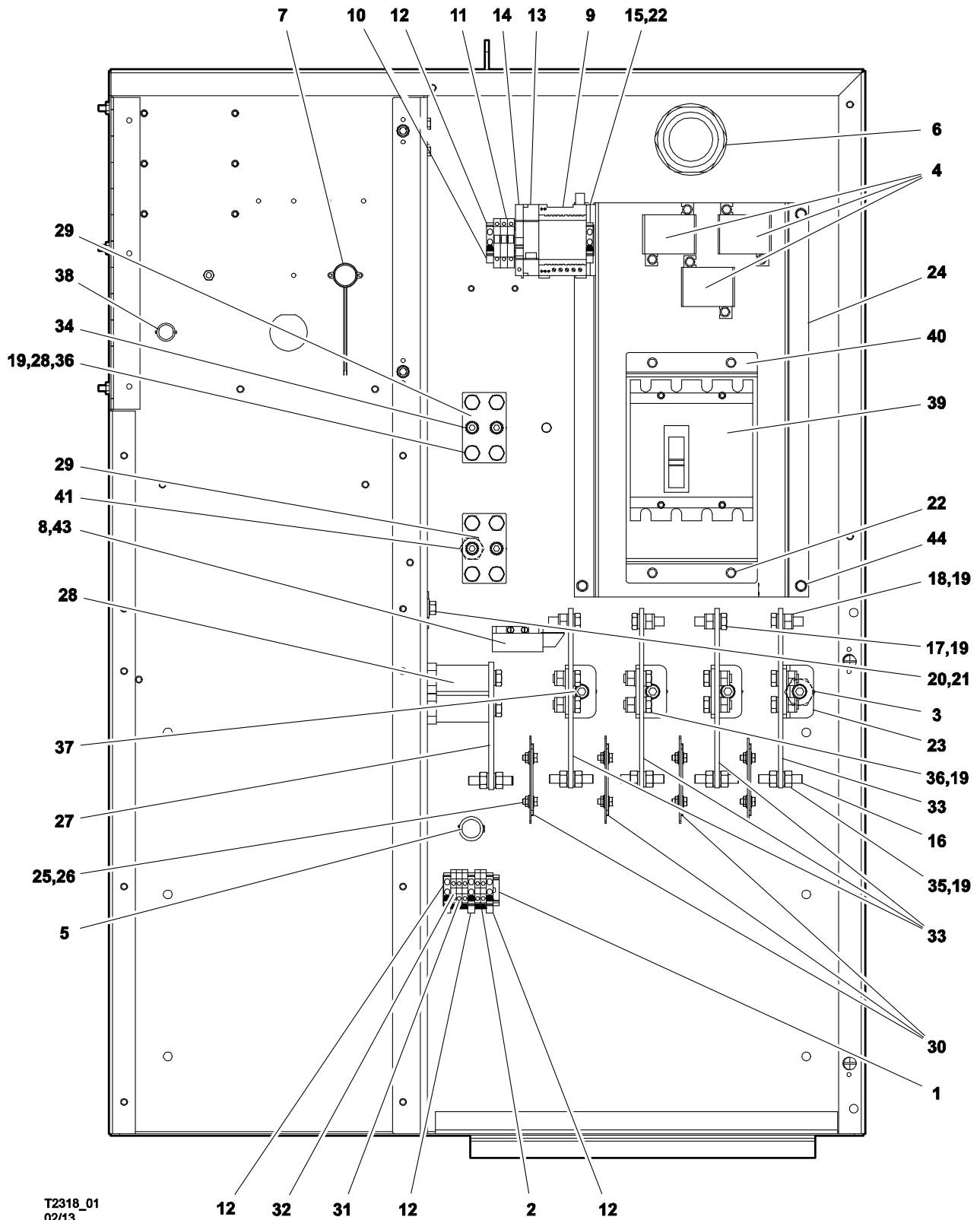


T2333_02
08/16

POWER PEDESTAL ASSEMBLY (CONT'D)	
1	POWER PEDESTAL ASSEMBLY (CONT'D)

[illegible]

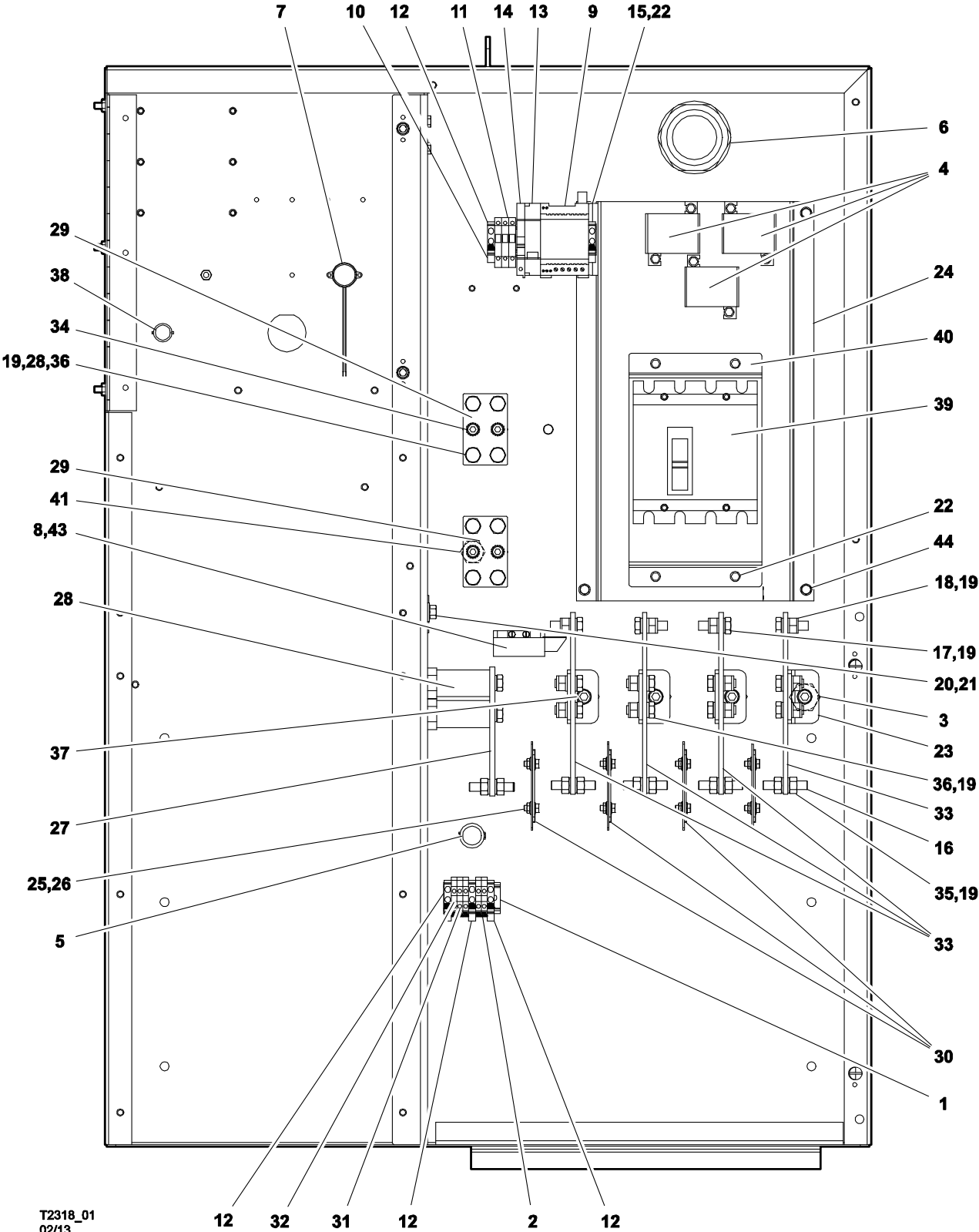
POWER PEDESTAL ELECTRICAL LAYOUT (G150)



**POWER PEDESTAL ELECTRICAL LAYOUT
(G150)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22748206	RAIL			1
2	22768436	TERMINAL			3
3	46557367	ISOLATOR			4
4	22922629	TRANSFORMER			3
5	23053499	PLUG			1
6	46598839	CONDUIT ASSEMBLY			1
7	23189319	HORN			1
8	23269228	TRANSFORMER			1
9	23269244	RELAY			1
10	23276355	RAIL			1
11	22747299	HOLDER			3
12	22750970	TERMINAL			5
13	23293764	BREAKER			1
14	23293772	CONTACT			1
15	23304249	HOLDER			1
16	23375785	BOLT			10
17	35271154	BOLT			4
18	35273366	NUT			12
19	46501292	WASHER			68
20	36879195	NUT			1
21	36880995	SCREW			1
22	22125165	SCREW			12
23	46557368	BRACKET			4
24	46557372	BRACKET			1
25	36898104	NUT			8
26	92184811	SCREW			8
27	46557374	TERMINAL			1
28	46557375	ISOLATOR			2
29	46624039	BAR, BUS			2
30	46558599	GUARD			4
31	46561639	TERMINAL			1

POWER PEDESTAL ELECTRICAL LAYOUT (CONT'D) (G150)

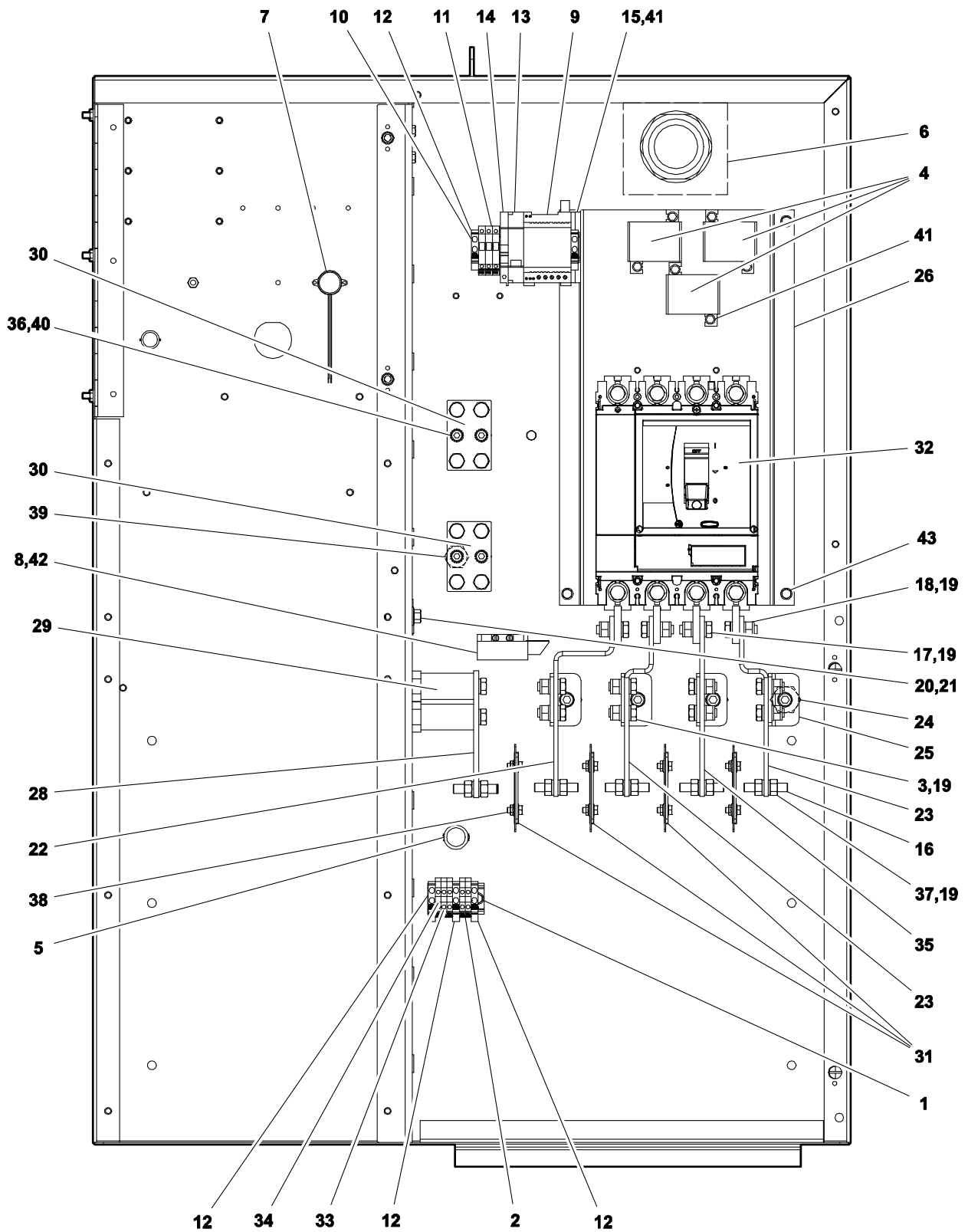


T2318_01
02/13

POWER PEDESTAL ELECTRICAL LAYOUT (CONT'D)
(G150)

[illegible]

POWER PEDESTAL ELECTRICAL LAYOUT (G200)

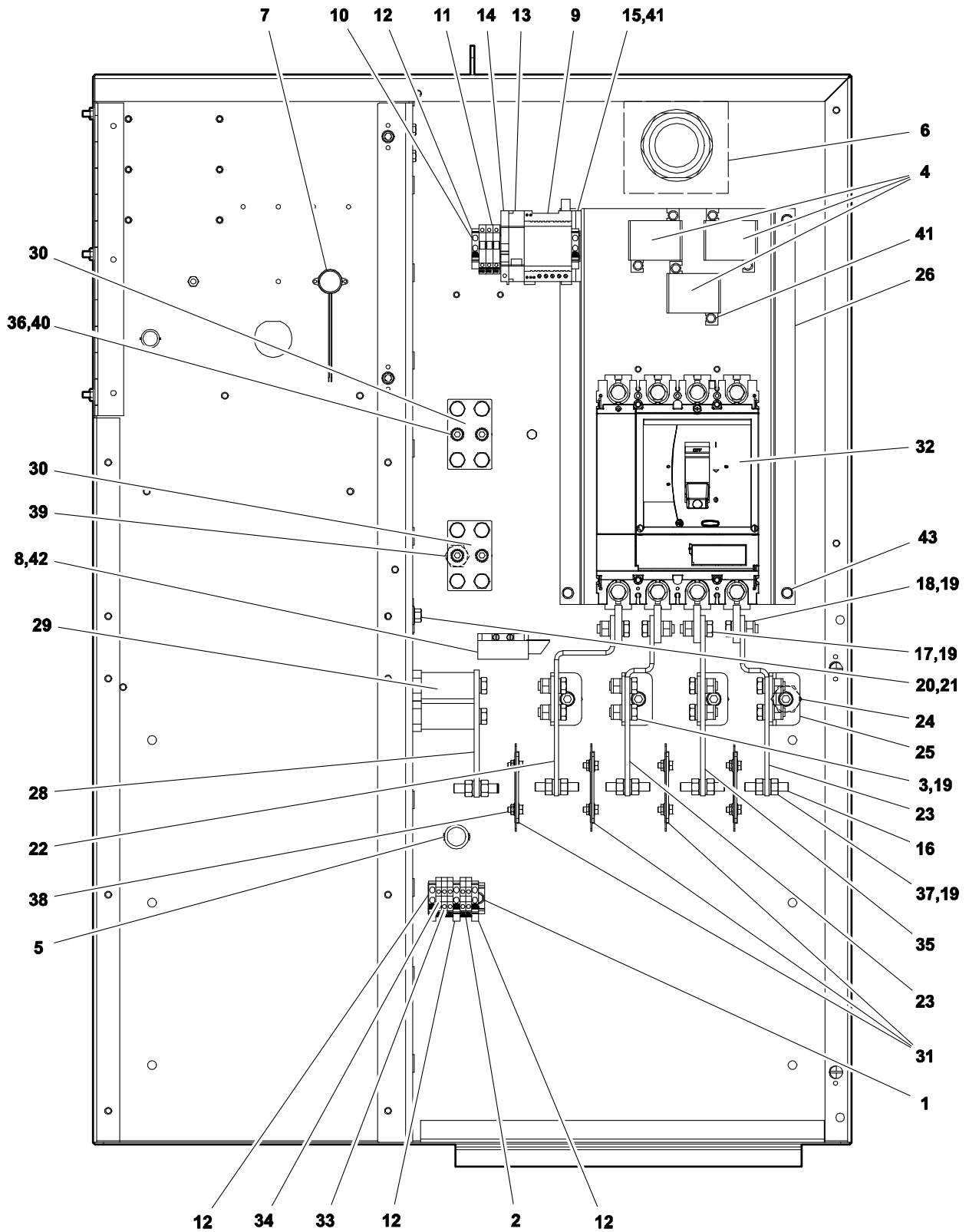


T2334_01
02/13

POWER PEDESTAL ELECTRICAL LAYOUT (G200)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22748206	RAIL			1
2	22768436	TERMINAL			3
3	96702287	SCREW			20
4	22922629	TRANSFORMER			3
5	23053499	PLUG			1
6	46557587	CONDUIT ASSEMBLY			1
7	23189319	HORN			1
8	23269228	TRANSFORMER			1
9	23269244	RELAY			1
10	23276355	RAIL			1
11	22747299	HOLDER			3
12	22750970	TERMINAL			5
13	23293764	BREAKER			1
14	23293772	CONTACT			1
15	23304249	HOLDER			1
16	23375785	BOLT			10
17	35271154	BOLT			4
18	35273366	NUT			12
19	46501292	WASHER			68
20	36879195	NUT			1
21	36880995	SCREW			1
22	46557363	TERMINAL	(outside)		1
23	46557364	TERMINAL	(inside)		2
24	46557367	ISOLATOR			4
25	46557368	BRACKET			4
26	46557372	BRACKET			1
27	96708136	SCREW			4
28	46557374	TERMINAL			1
29	46557375	ISOLATOR			2
30	46624039	BAR, BUS			2
31	46558599	GUARD			4

POWER PEDESTAL ELECTRICAL LAYOUT (CONT'D) (G200)

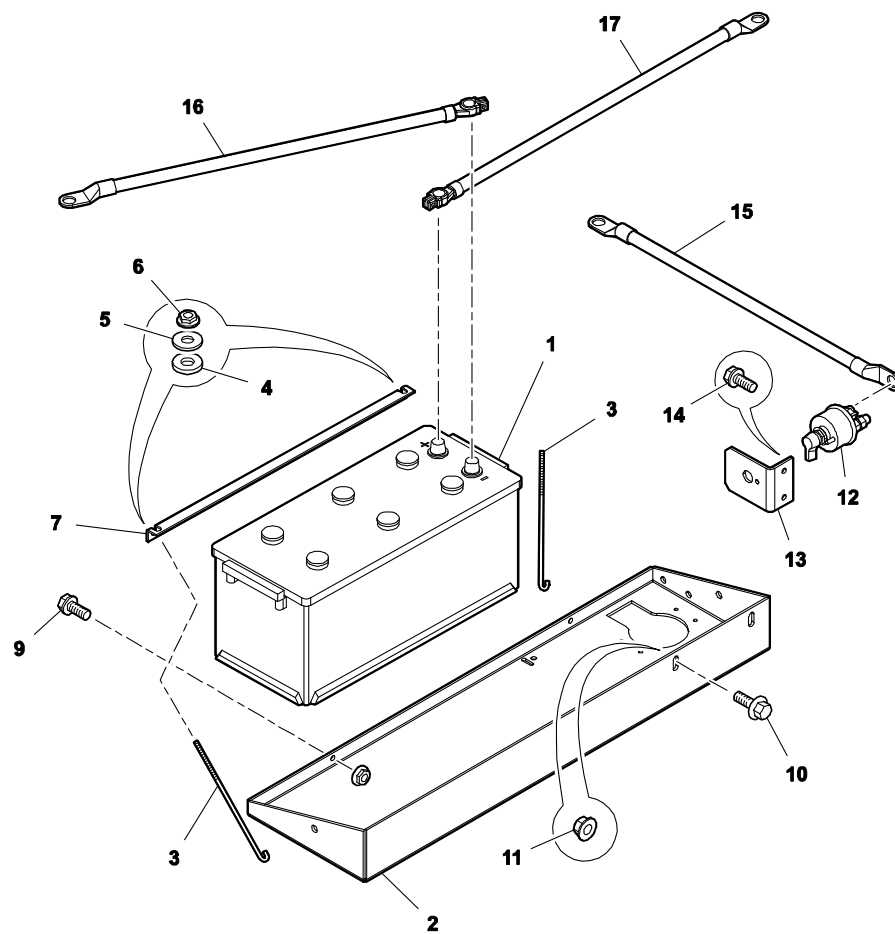


T2334_01
02/13

POWER PEDESTAL ELECTRICAL LAYOUT (CONT'D)
(G200)

[illegible]

BATTERY



T2342_01
01/13

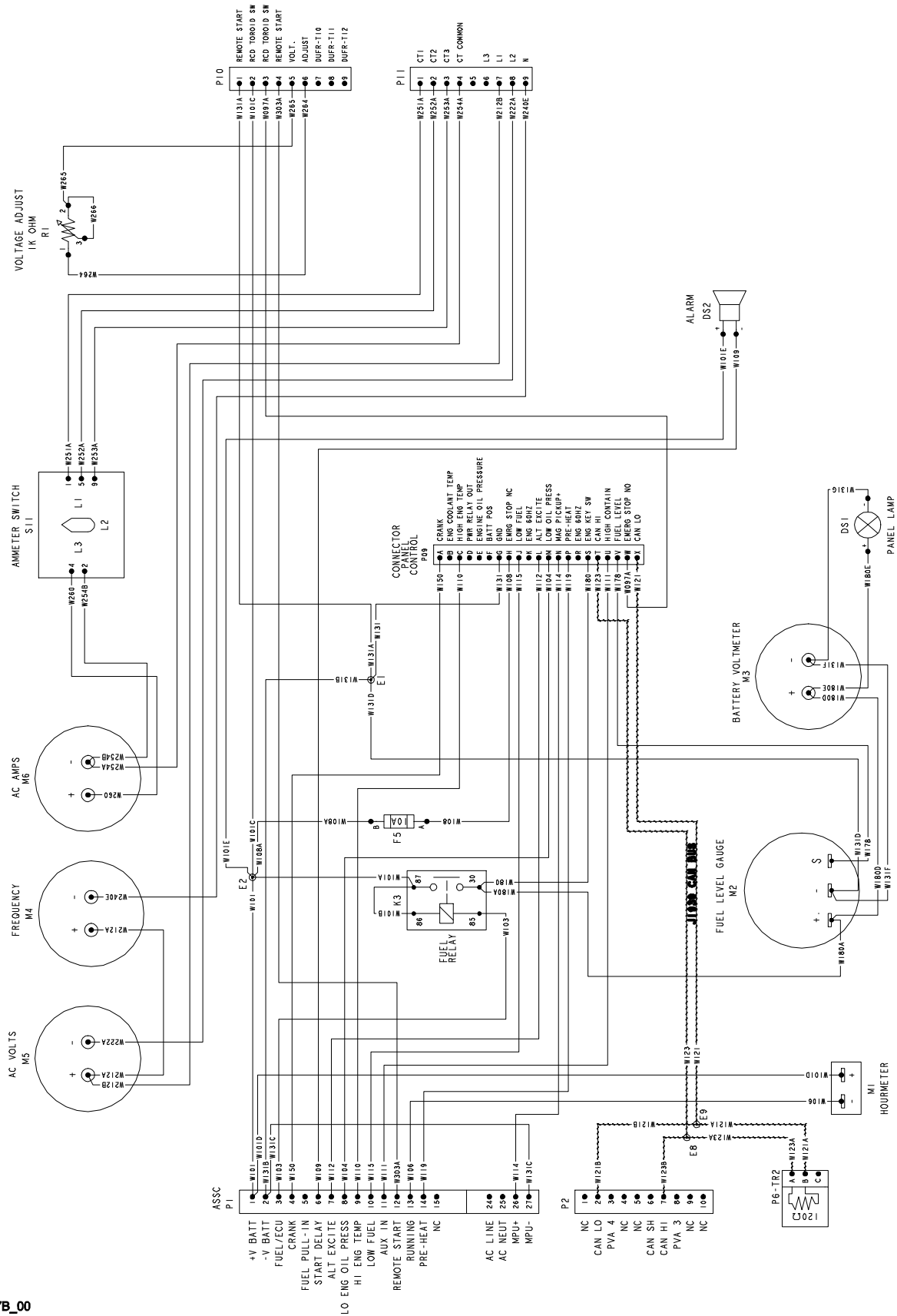
BATTERY	
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[illegible]

WIRING DIAGRAM (alternator)

[illegible]

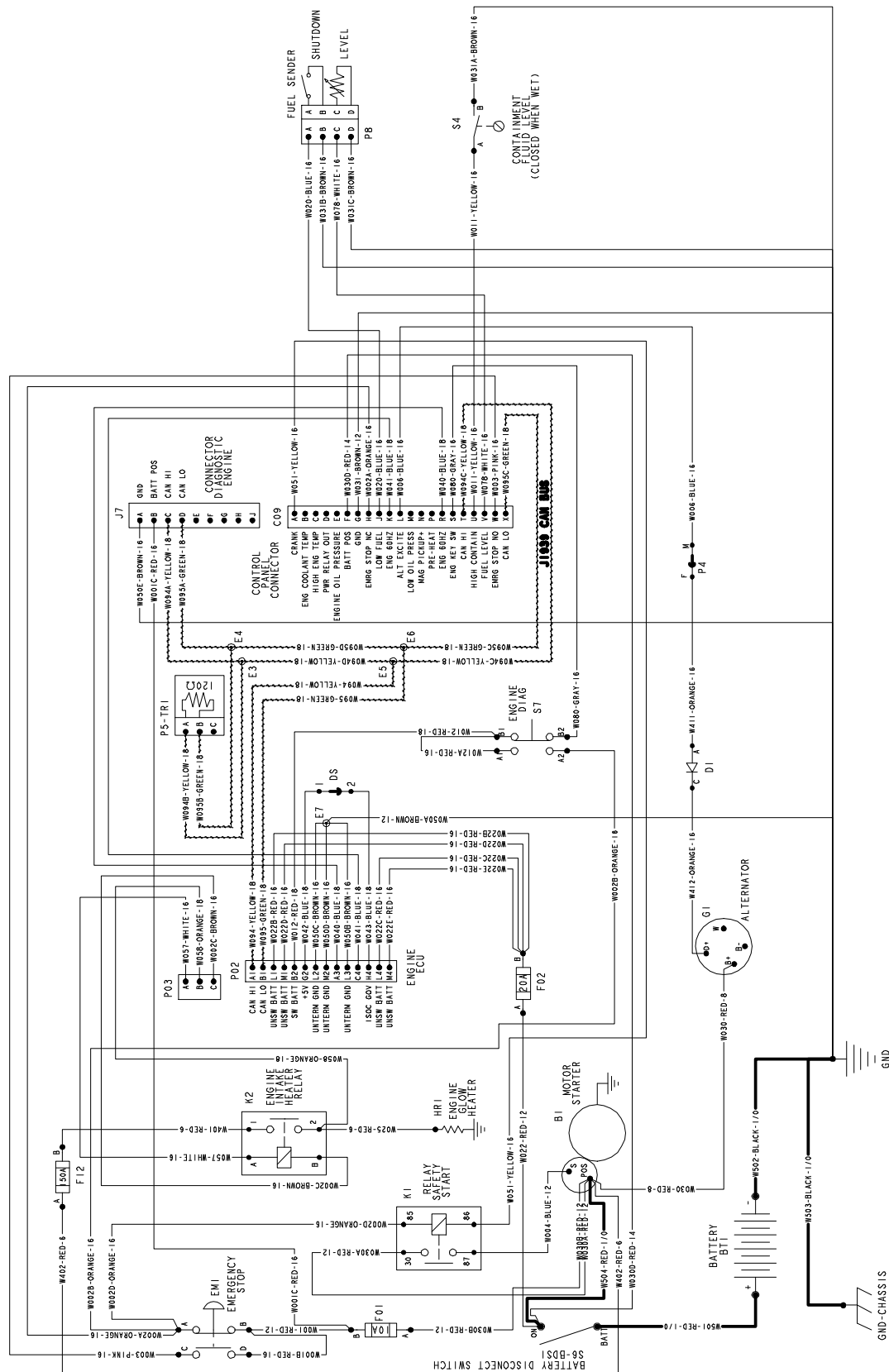
WIRING DIAGRAM (analog panel)



T3017B_00
08/16

WIRING DIAGRAM (analog panel)

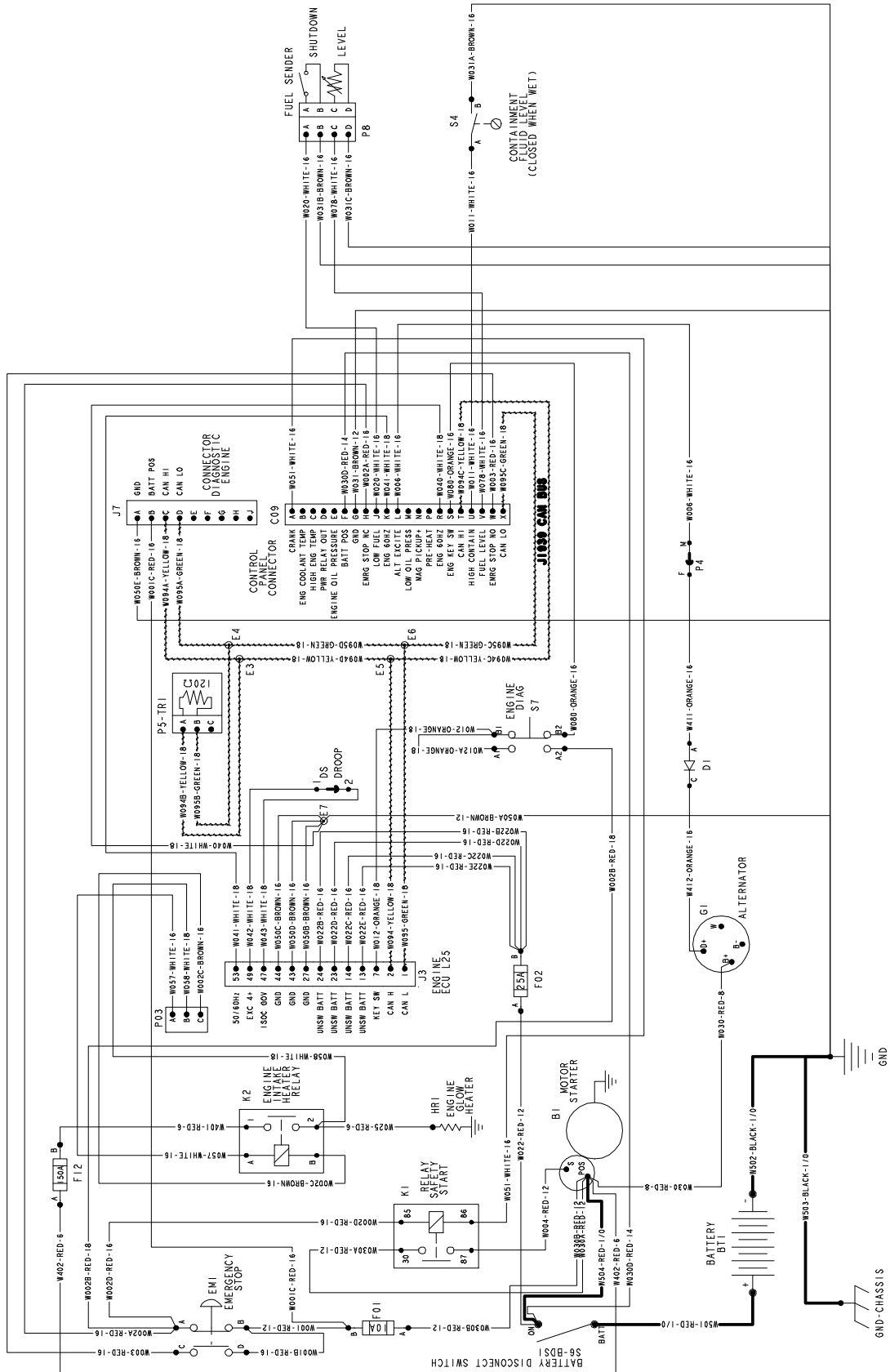
(->G15030196, ->G20030110)



T3017C_00
08/16

WIRING DIAGRAM
(engine)
(->G15030196, ->G20030110)

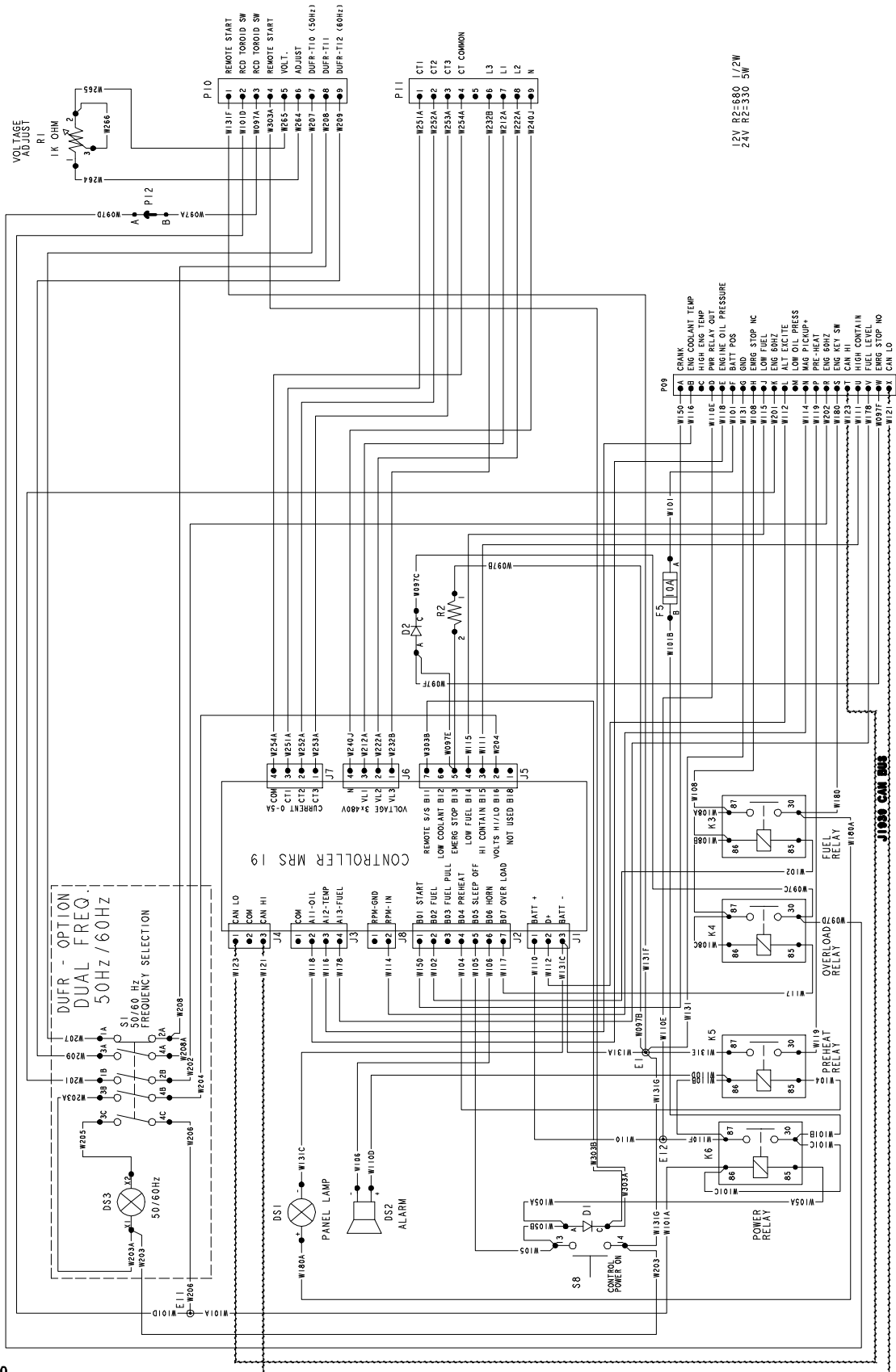
WIRING DIAGRAM (engine) (G15030197 ->, G20030111 ->)



T3017G_00
11/18

WIRING DIAGRAM
(engine)
(G15030197 ->, G20030111 ->)

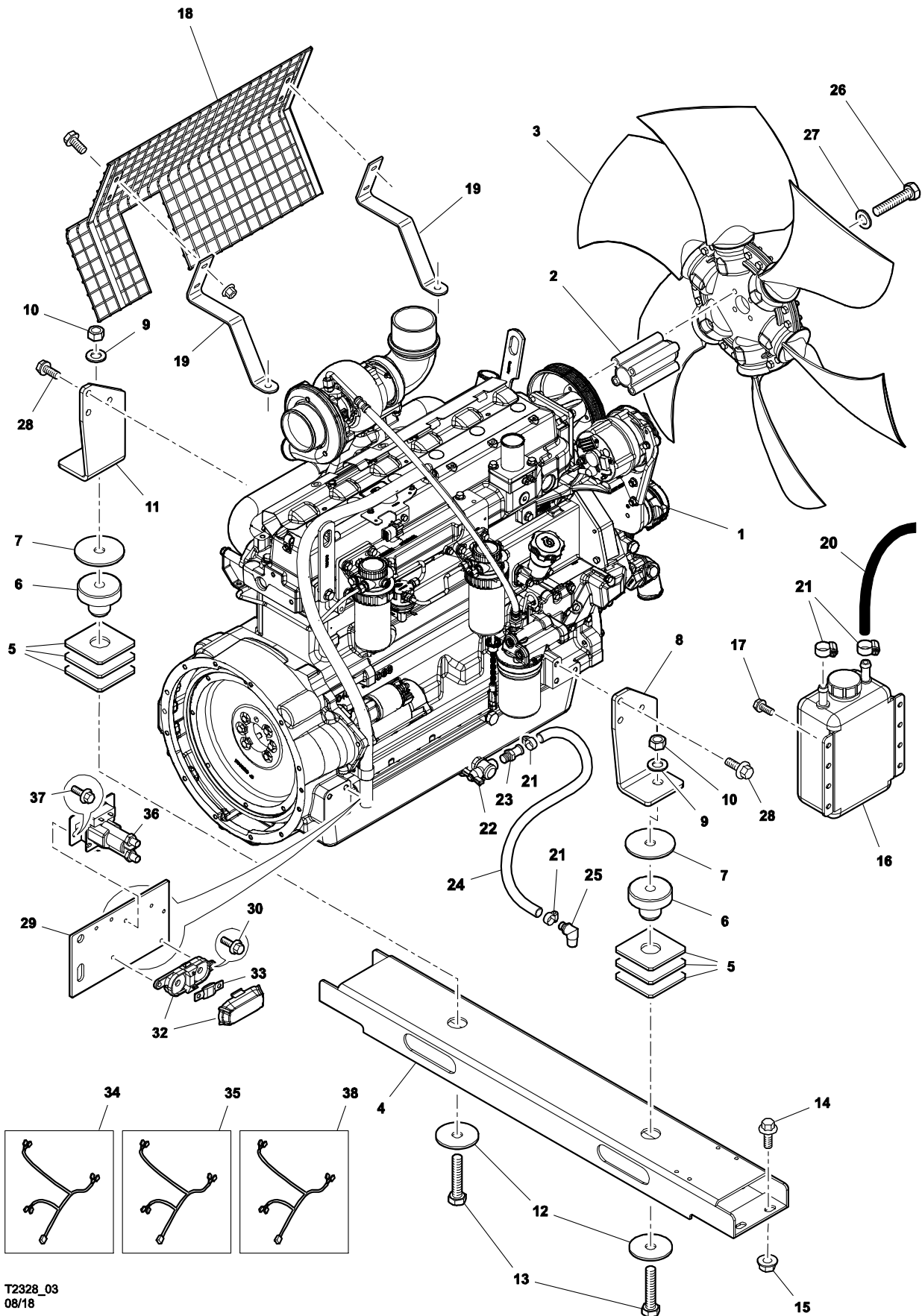
WIRING DIAGRAM (digital panel)



T3017D_00
08/16

WIRING DIAGRAM (digital panel)

ENGINE ASSEMBLY

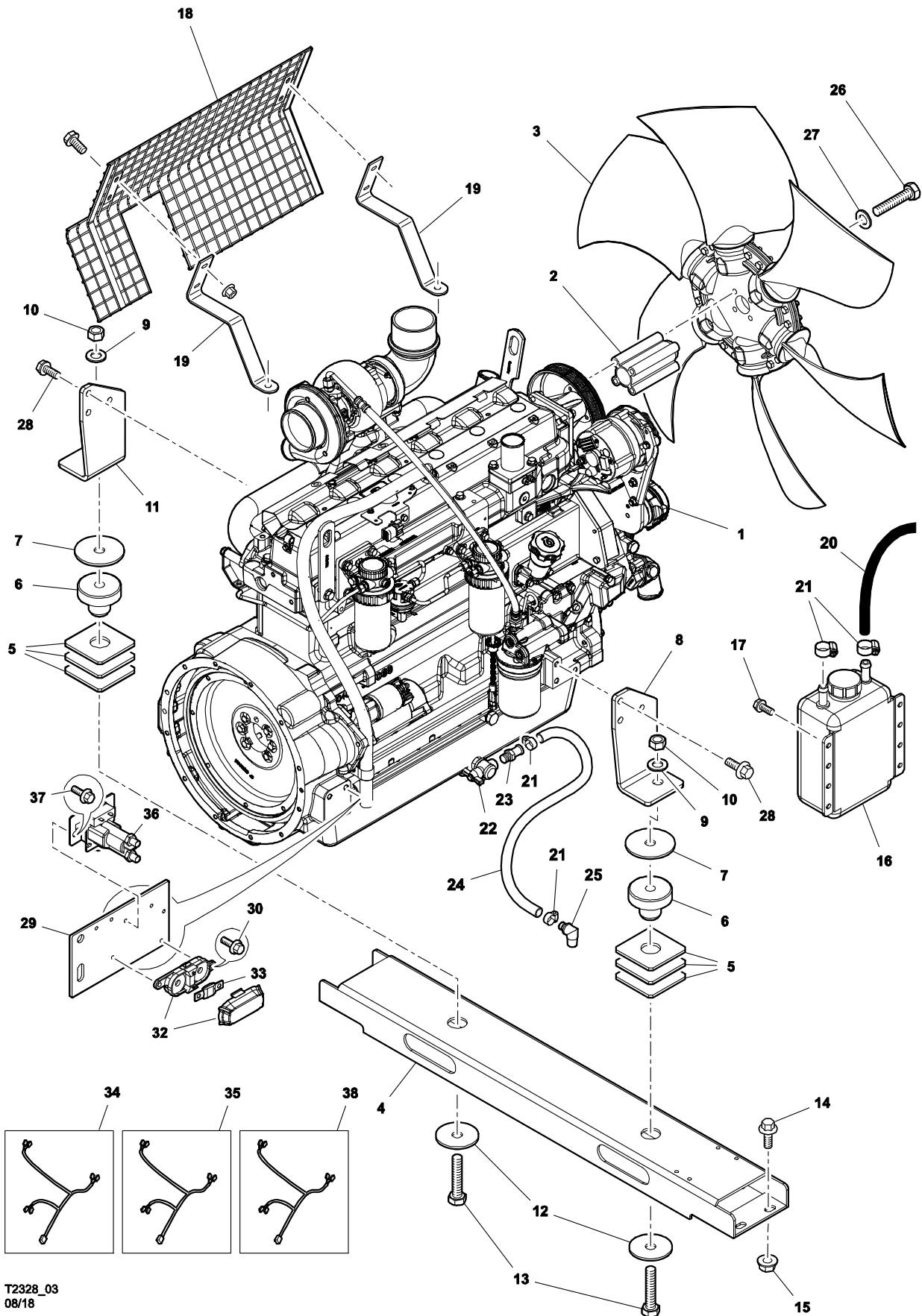


T2328_03
08/18

ENGINE ASSEMBLY

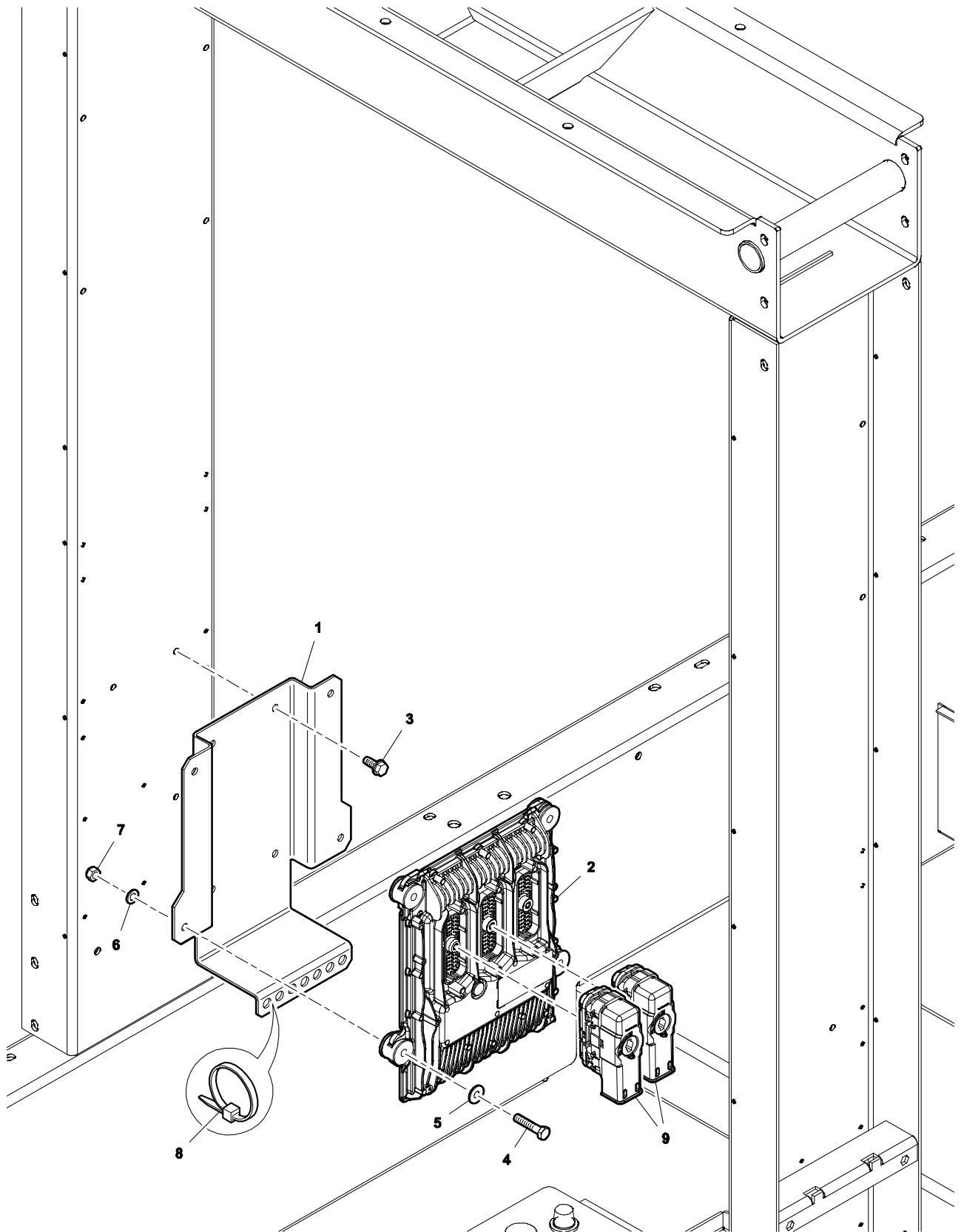
Item	Part Number	Description	Remarks	Serial Number	Qty
1	46580139	ENGINE	(G150)	->G15030196	1
1	46557343	ENGINE	(G200)	->G20030110	1
1	46757425	ENGINE	(G150)	G15030197->	1
1	46757385	ENGINE	(G200)	G20030111->	1
2	46587980	SPACER			1
3	46598780	FAN	(G150)		1
3	46587979	FAN	(G200)		1
4	46553764	SUPPORT		->G150030184 ->G200030093	1
4	46700562	SUPPORT		G150030185-> G200030094->	1
5	36865764	BUSH		->G150030184 ->G200030093	2
5	46700563	SPACER		G150030185-> G200030094->	6
6	35302835	MOUNT			2
7	35324557	WASHER			2
8	46582679	BRACKET		->G150030184 ->G200030093	1
8	46700344	BRACKET		G150030185-> G200030094->	1
9	92546191	WASHER			2
10	46556516	NUT			2
11	46582680	BRACKET		->G150030184 ->G200030093	1
11	46700345	BRACKET		G150030185-> G200030094->	1
12	35273937	WASHER			2
13	46556515	SCREW			2
14	36888055	SCREW			4
15	36879203	NUT			4
16	22061964	BOTTLE, VENT			1
17	36797652	SCREW			4
18	46583960	GUARD			1
19	46583959	SUPPORT			2
20	35326578	HOSE	2,2 m long		1
21	95220844	CLAMP			4
22	46603139	FITTING			1
23	35326560	ADAPTOR			1

ENGINE ASSEMBLY (CONT'D)



T2328_03
08/18

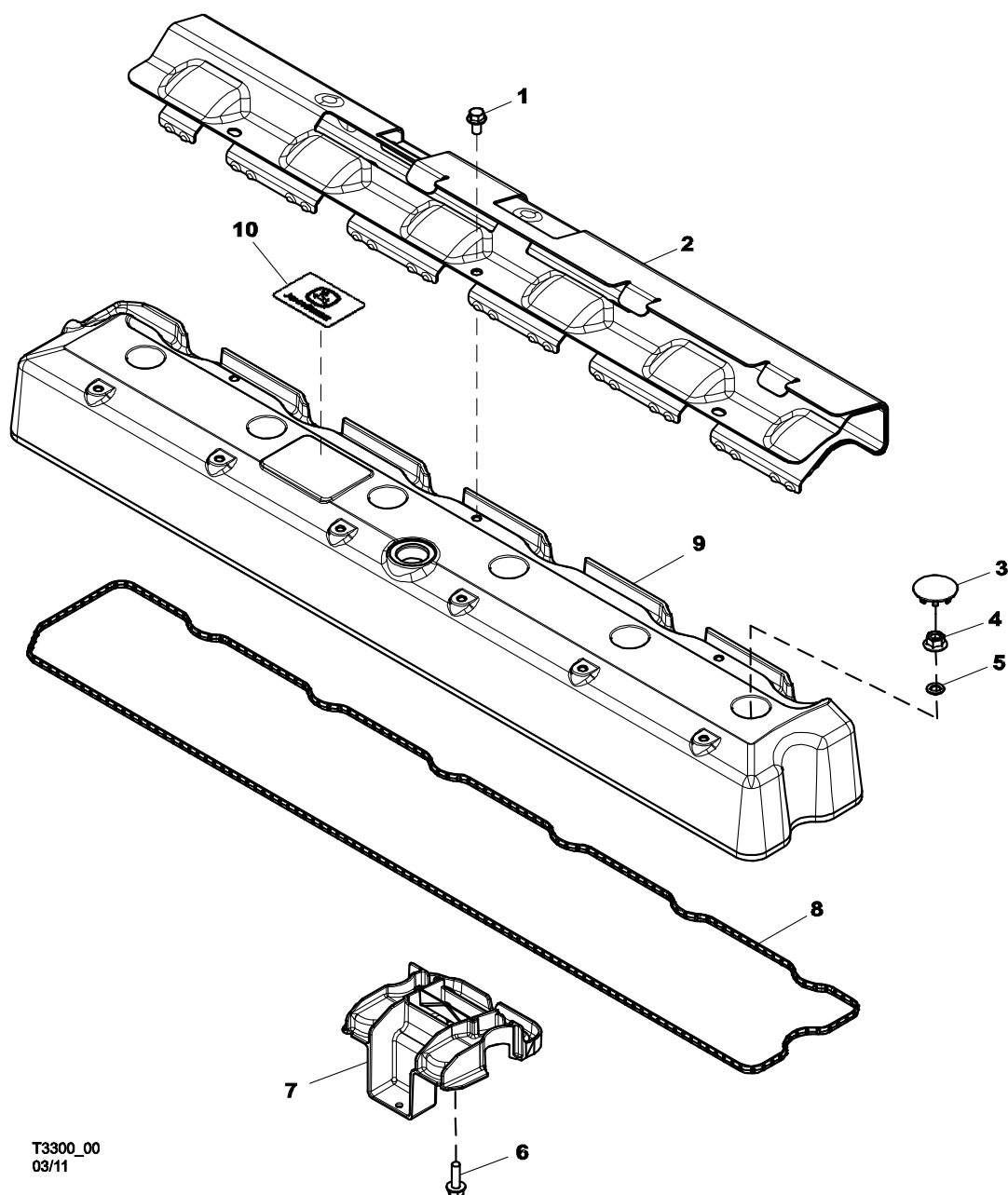
ECU MOUNTING (G15030197 ->, G20030111 ->)



T3012_00
01/18

ECU MOUNTING
(G15030197 ->, G20030111 ->)

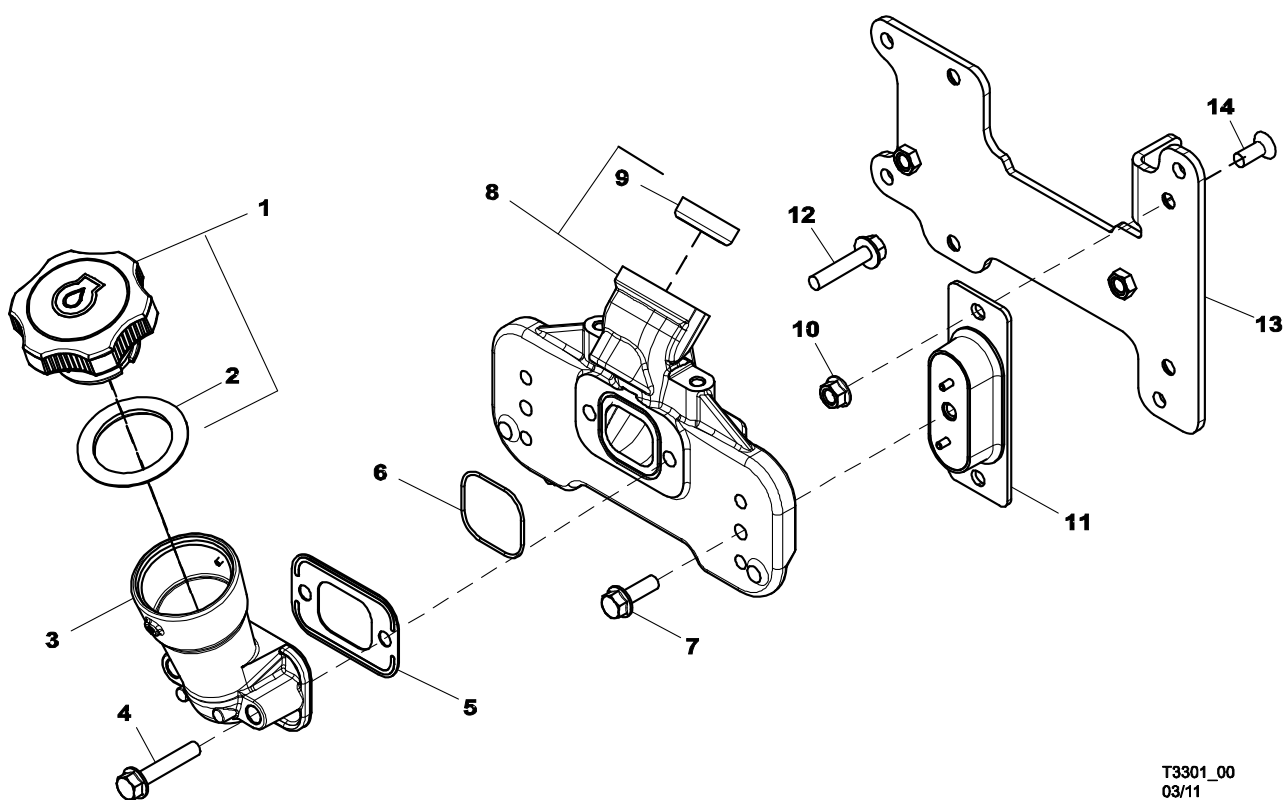
ROCKER ARM COVER



T3300_00
03/11

ROCKER ARM COVER

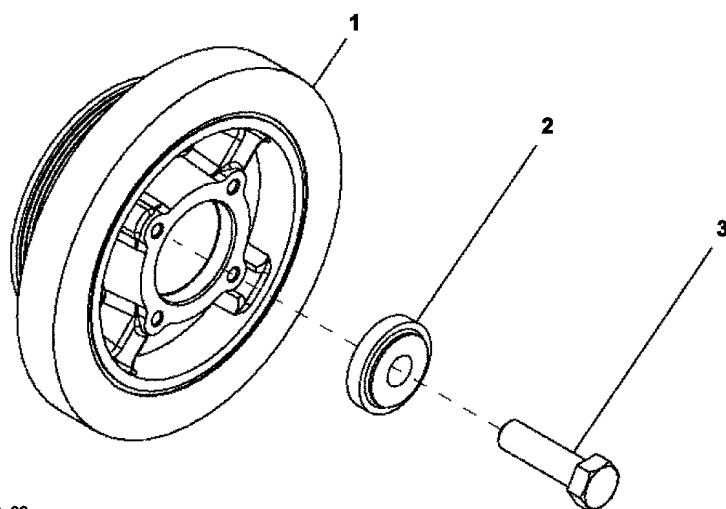
OIL FILLER NECK



T3301_00
03/11

OIL FILLER NECK

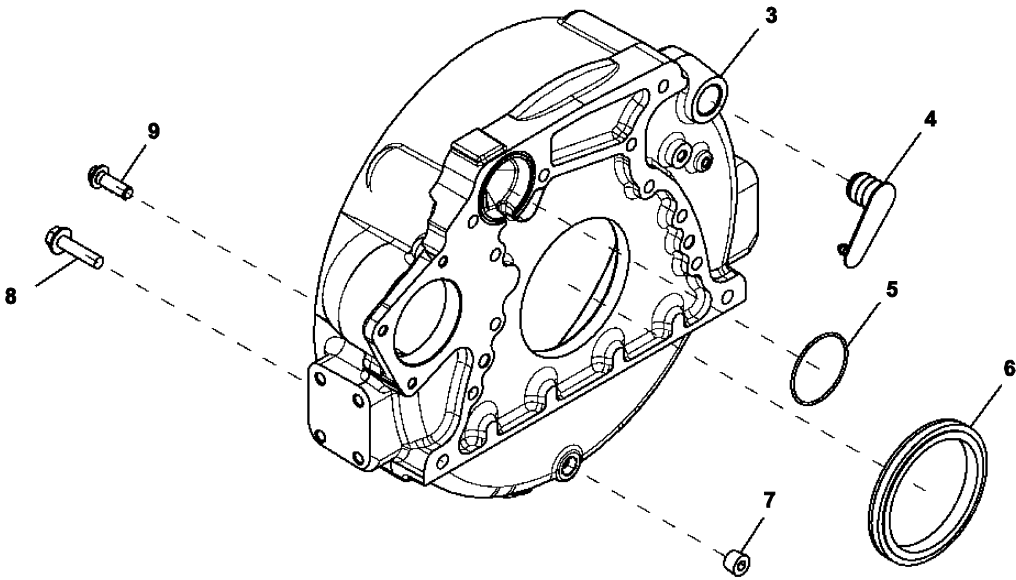
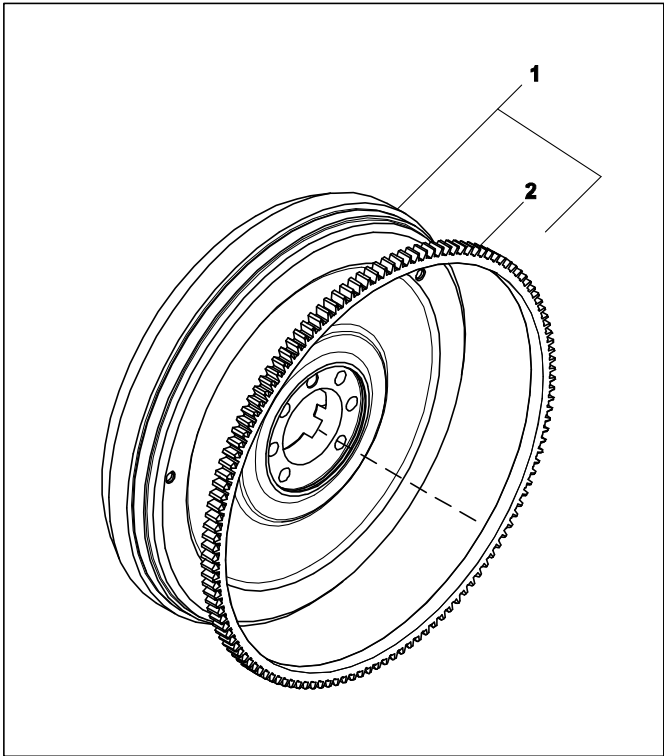
CRANKSHAFT PULLEY



T3302_00
03/11

CRANKSHAFT PULLEY

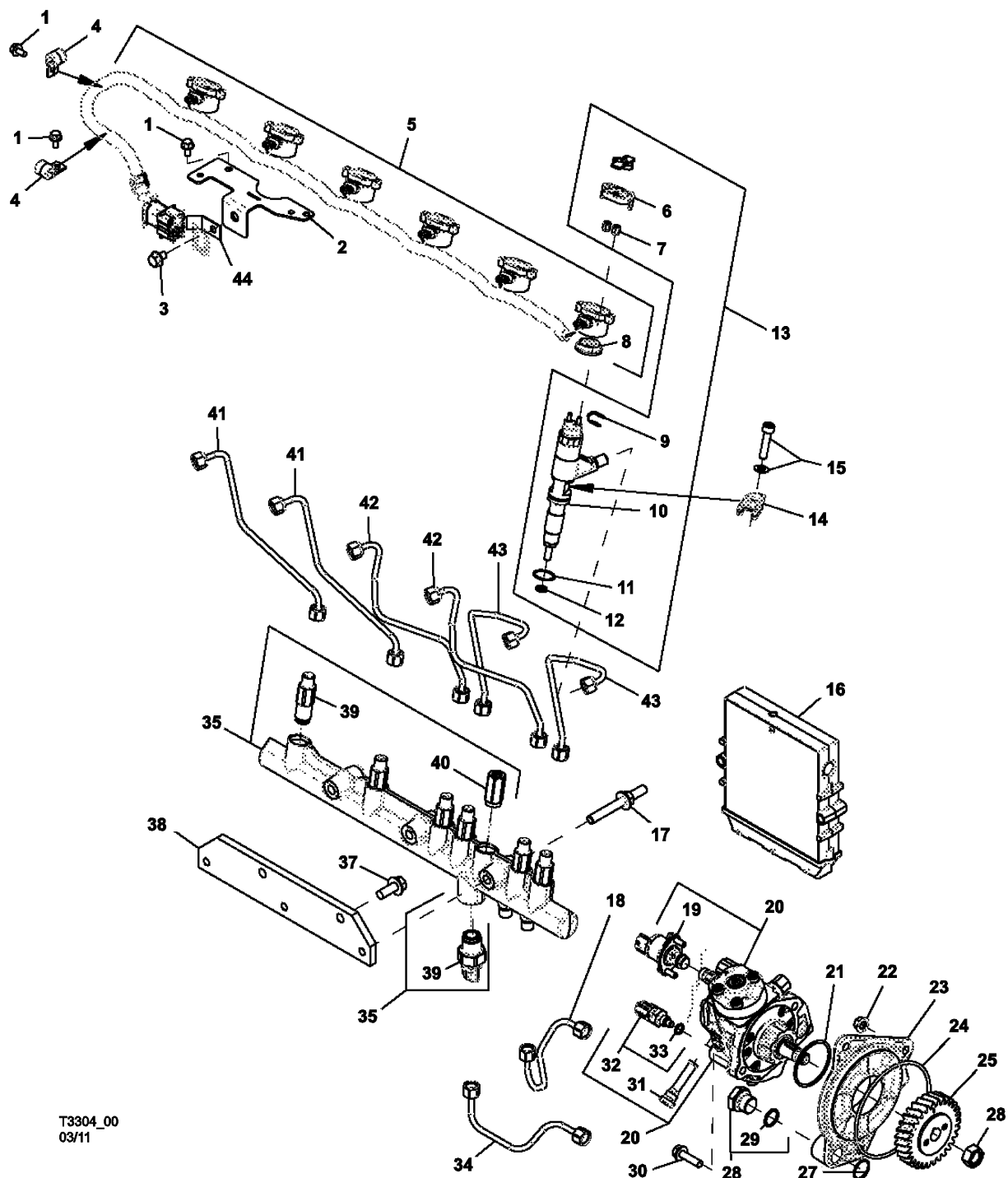
FLYWHEEL AND HOUSING



T3303_00
03/11

FLYWHEEL AND HOUSING

FUEL INJECTION PUMP (150 kVa)

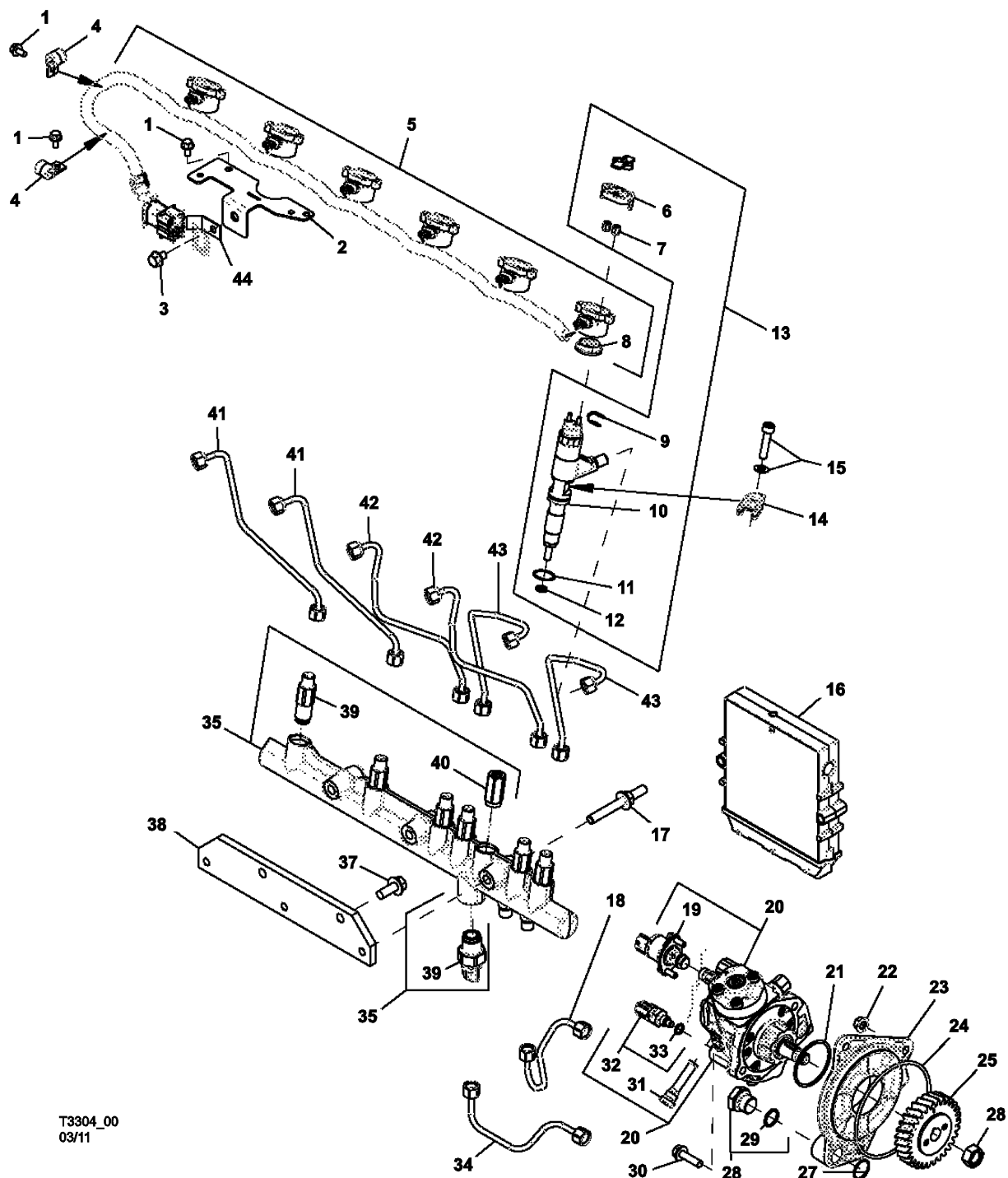


T3304_00
03/11

FUEL INJECTION PUMP (150 kVa)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23230162	SCREW			4
2	46550758	BRACKET			1
3	46550757	SCREW	order as required		x
4	46550759	CLIP			2
5	46550760	HARNESS, WIRING			1
6	46550761	CAP			1
7	46550762	NUT			12
8	46550763	SEAL			1
9	23229826	WASHER			1
10	23160526	NOZZLE, INJECTOR			1
11	23229602	O-RING			1
12	23229867	WASHER, SEALING			6
13	23160526	NOZZLE, INJECTOR			6
14	46550766	CLAMP			6
15	46550767	SCREW	(with washer)		1
16	23230113	CONTROLLER, ENGINE			1
17	46550865	STUD			3
18	23230147	LINE, FUEL			1
19	36139350	SUCTION CONTROL VALVE			1
20	46550771	PUMP, FUEL INJECTION			1
21	46500772	O-RING			1
22	46550750	NUT			3
23	46550773	ADAPTOR			1
24	85474716	O-RING			1
25	46550774	GEAR			1
26	36111516	NUT			1
27	46550775	O-RING			1
28	85473502	PLUG			1
29	85470631	O-RING			1
30	85471761	SCREW			2
31	23019490	O-RING			1

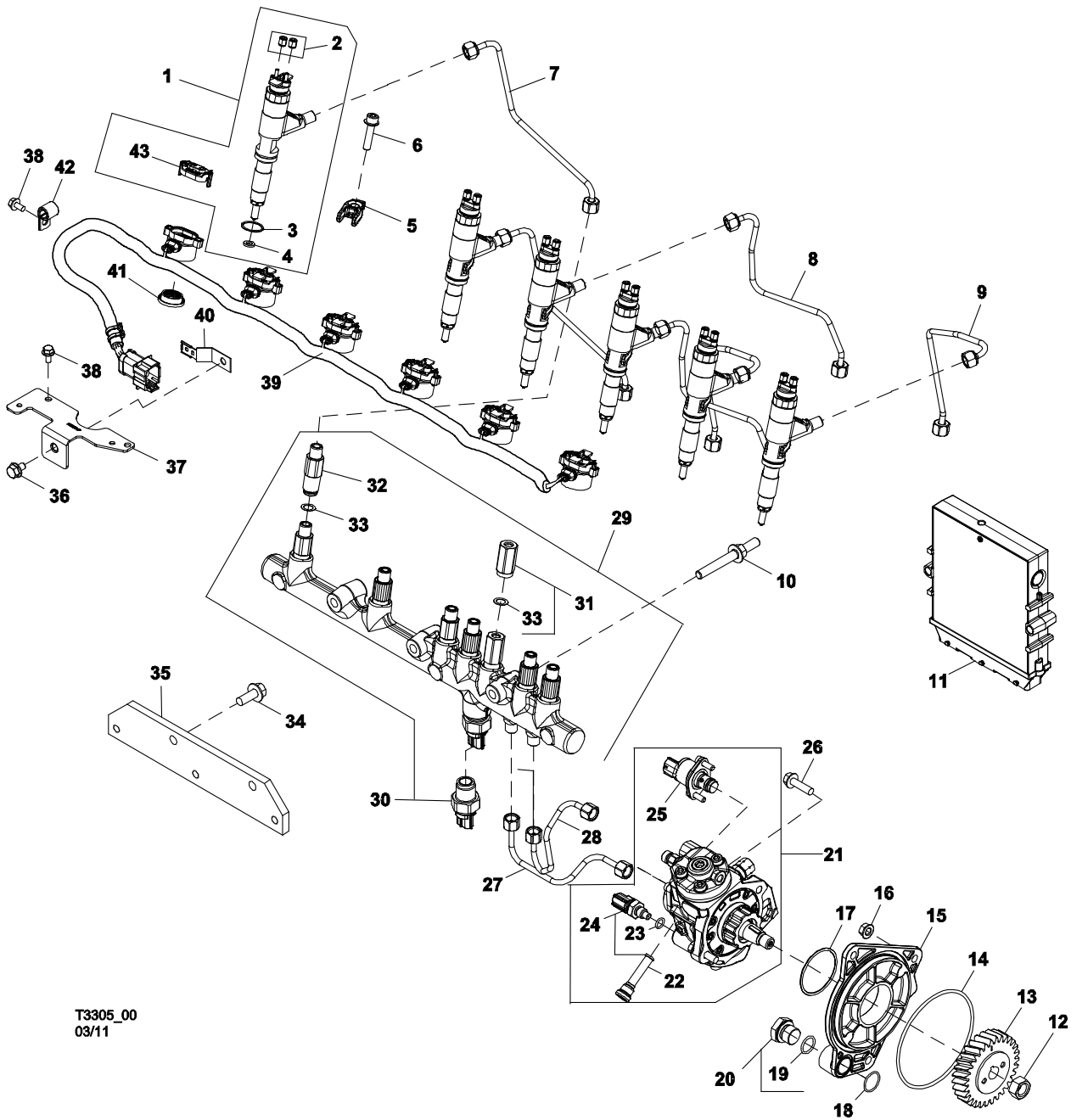
FUEL INJECTION PUMP (CONT'D) (150 kVa)



T3304_00
03/11

FUEL INJECTION PUMP (CONT'D)	
(150 kVa)	
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FUEL INJECTION PUMP (200 kVa)

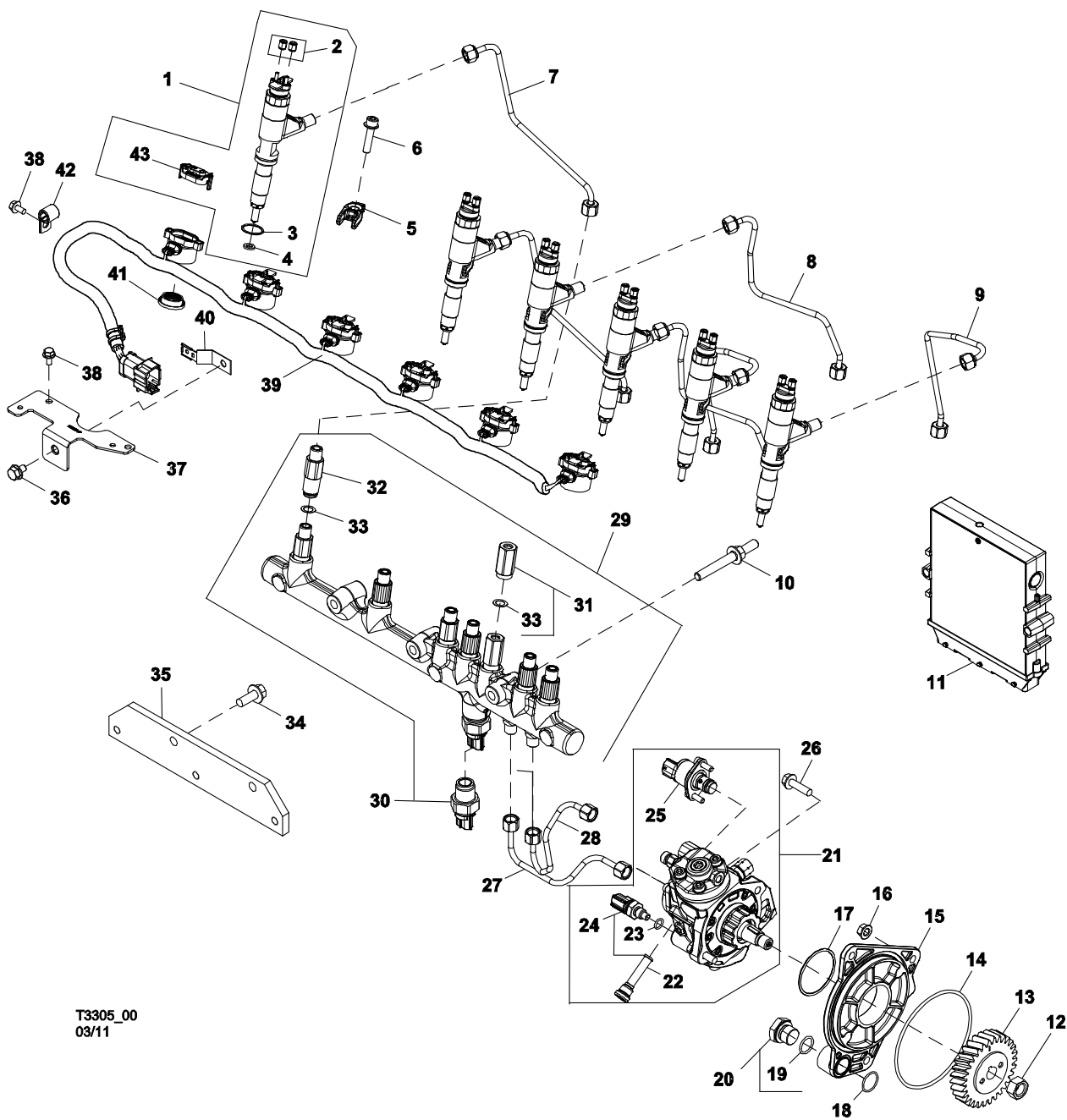


T3305_00
03/11

FUEL INJECTION PUMP (200 kVa)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46550995	NOZZLE, INJECTION			6
2	46550762	NUT			2
3	23229602	O-RING			1
4	46550996	WASHER			1
5	46550766	CLAMP			6
6	46550767	SCREW	(with washer)		6
7	23019714	LINE, FUEL			2
8	46550783	LINE, FUEL			2
9	46550784	LINE, FUEL			2
10	46550997	STUD			3
11	23230113	CONTROLLER, ENGINE			1
12	36111516	NUT			1
13	46550774	GEAR			1
14	85474716	O-RING			1
15	46550773	ADAPTOR			1
16	46550750	NUT			3
17	46500772	O-RING			1
18	46550775	O-RING			1
19	85470631	O-RING			1
20	85473502	PLUG			1
21	46550771	PUMP, FUEL INJECTION			1
22	46550777	SCREEN			1
23	23019490	O-RING			1
24	23229974	SENDER, FUEL TEMPERATURE			1
25	36139350	SUCTION CONTROL VALVE			1
26	85471761	SCREW			2
27	46550779	LINE, FUEL			1
28	23230147	LINE, FUEL			1
29	23018492	RAIL			1
30	23230014	SENSOR			1
31	23229966	VALVE, PRESSURE RELIEF			1

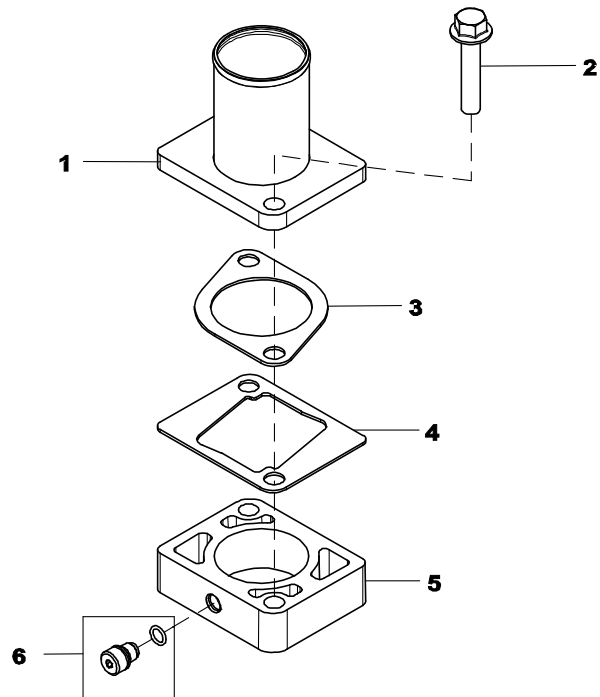
FUEL INJECTION PUMP (CONT'D) (200 kVa)



T3305_00
03/11

FUEL INJECTION PUMP (CONT'D)	
(200 kVa)	
1	1
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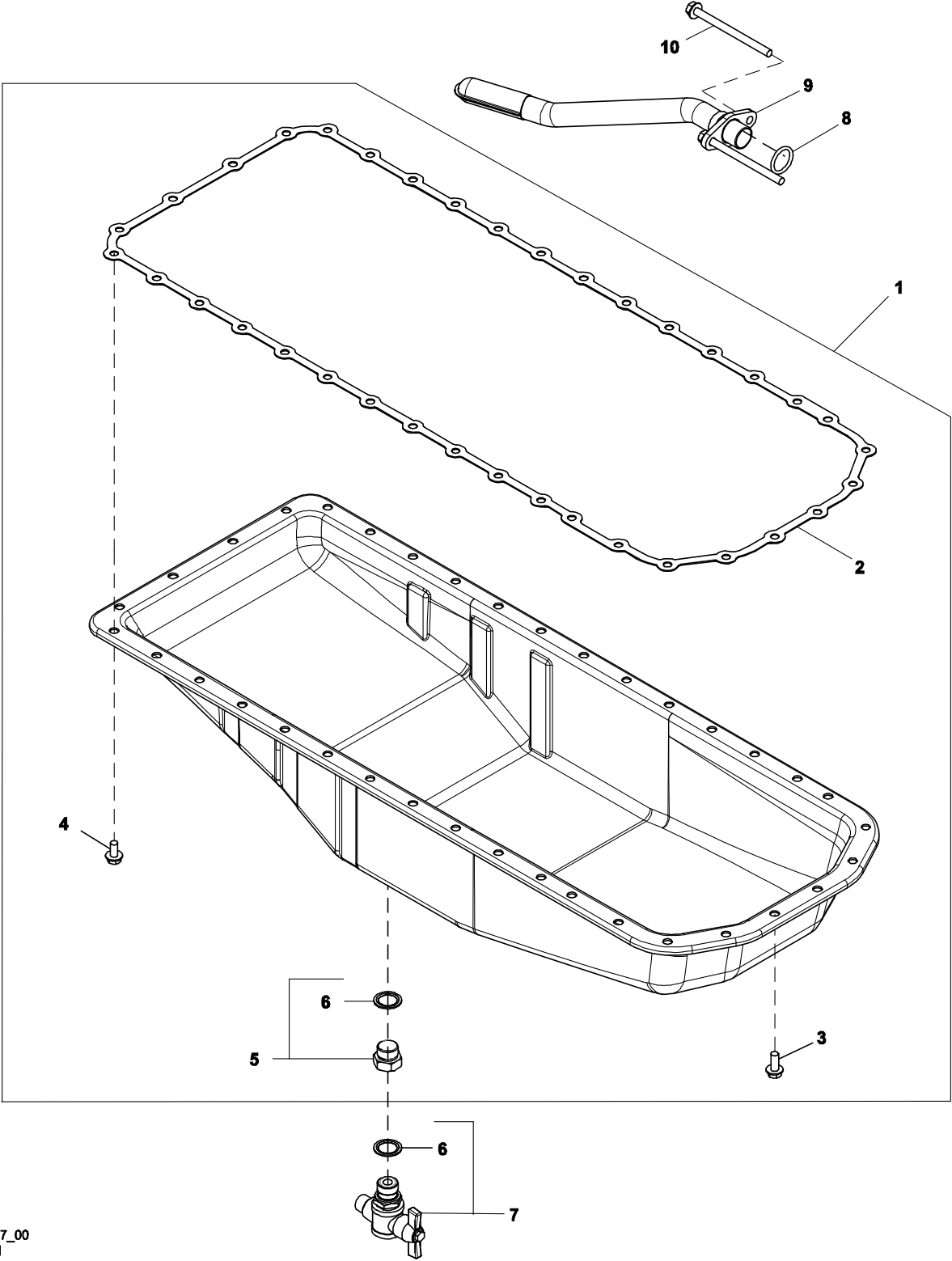
AIR INTAKE



T3306_00
03/11

AIR INTAKE

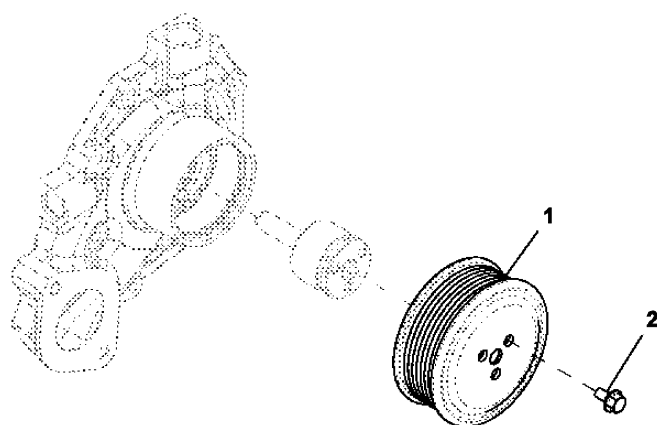
OIL PAN



T3307_00
03/11

OIL PAN	
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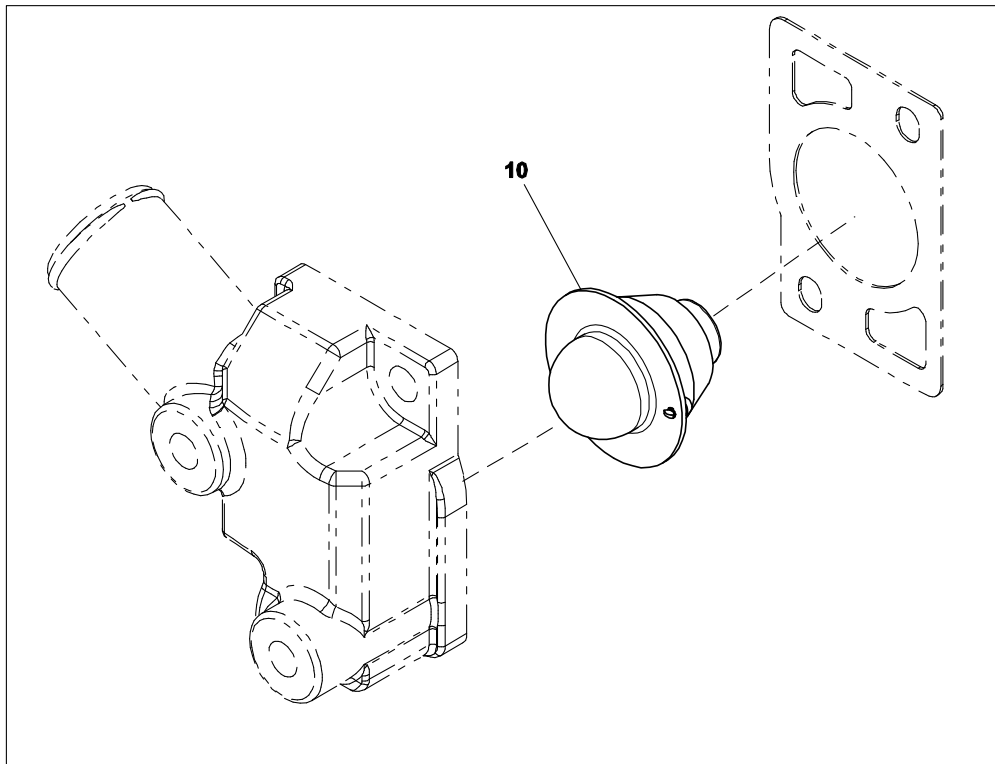
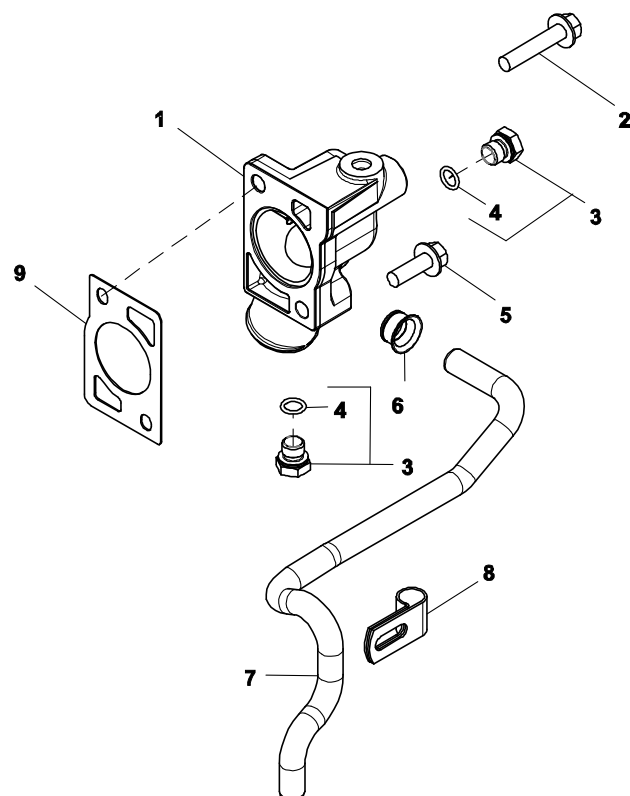
WATER PUMP PULLEY



T3308_00
04/11

WATER PUMP PULLEY	
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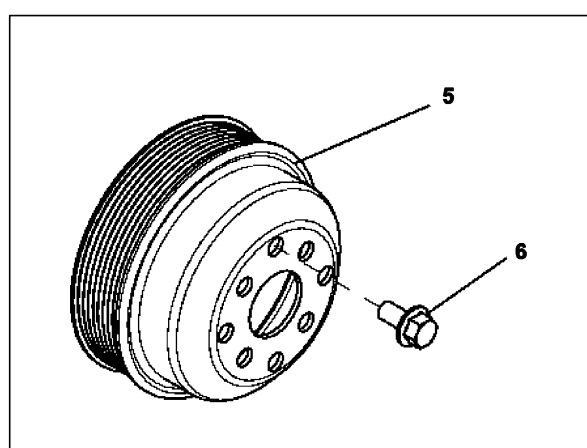
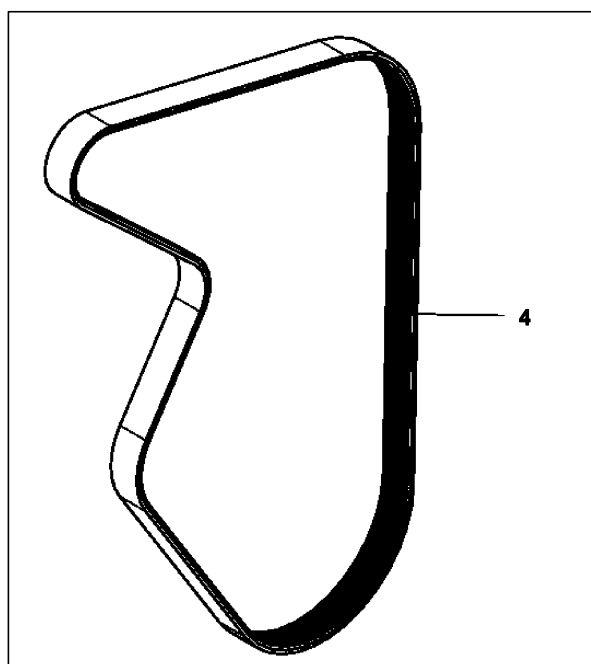
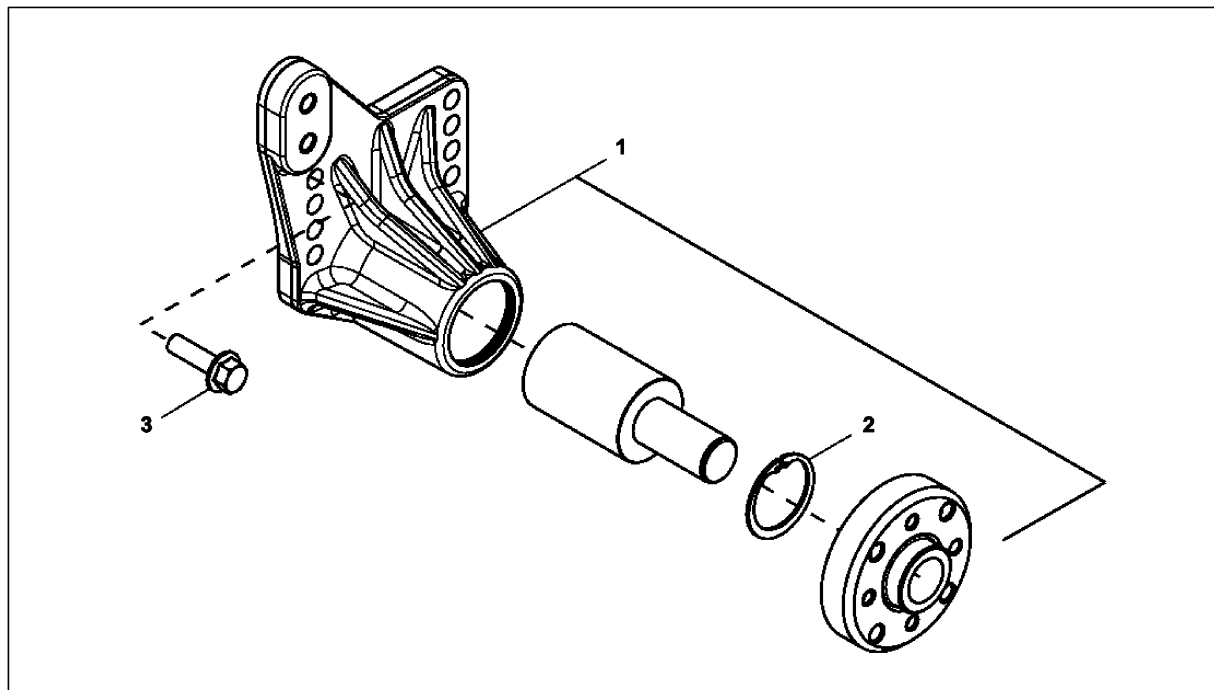
THERMOSTAT AND COVER



T3309_00
03/11

THERMOSTAT AND COVER

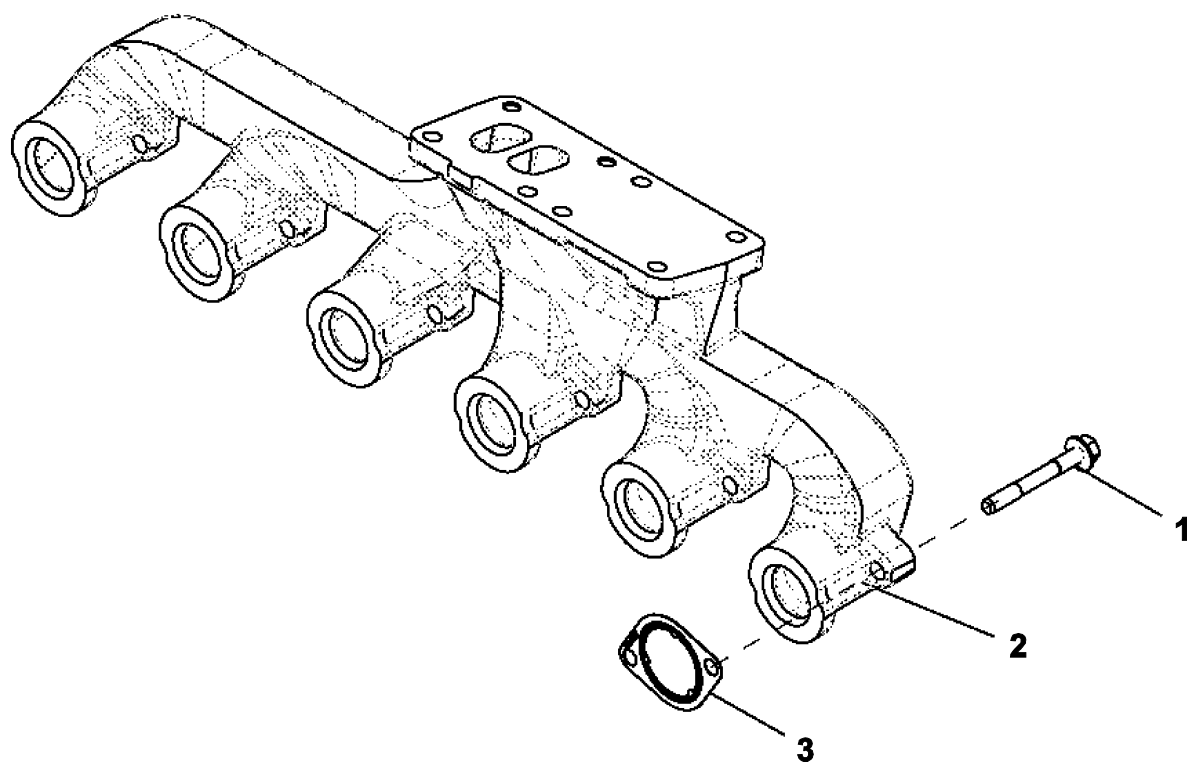
FAN DRIVE AND BELT



T3310_00
04/11

FAN DRIVE AND BELT	
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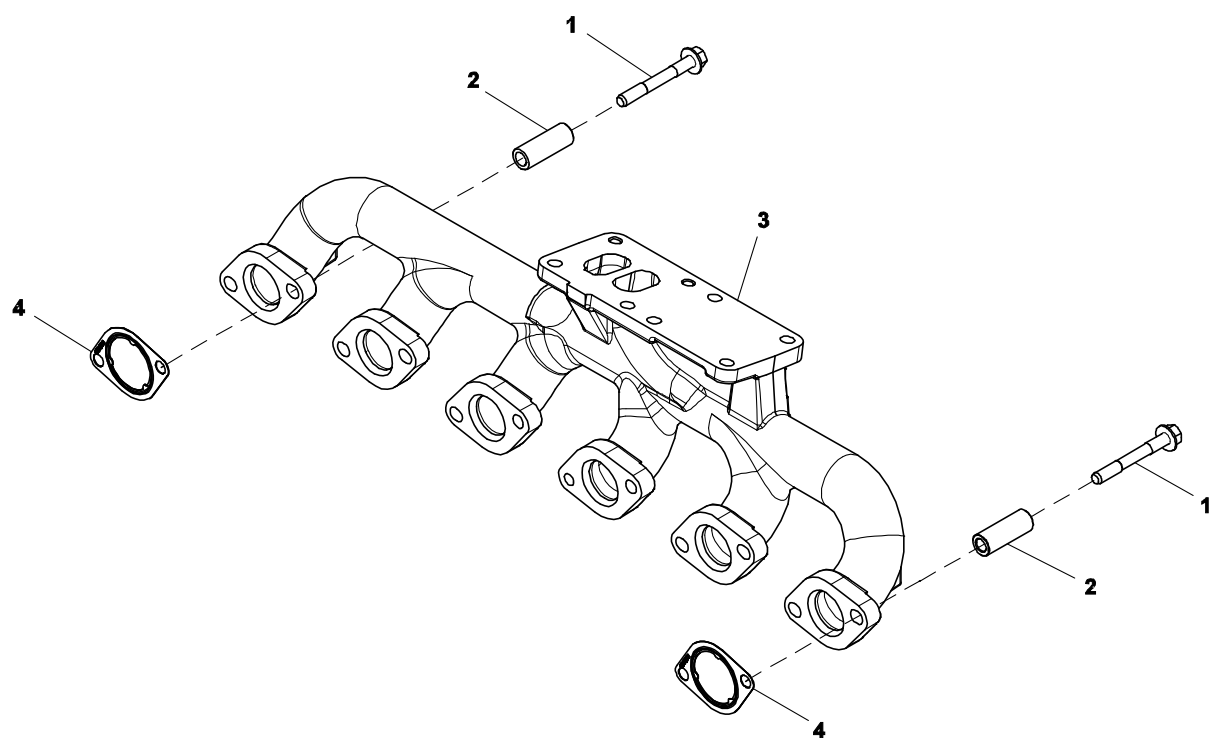
EXHAUST MANIFOLD (150 kVa)



T3312_00
04/11

EXHAUST MANIFOLD (150 kVa)

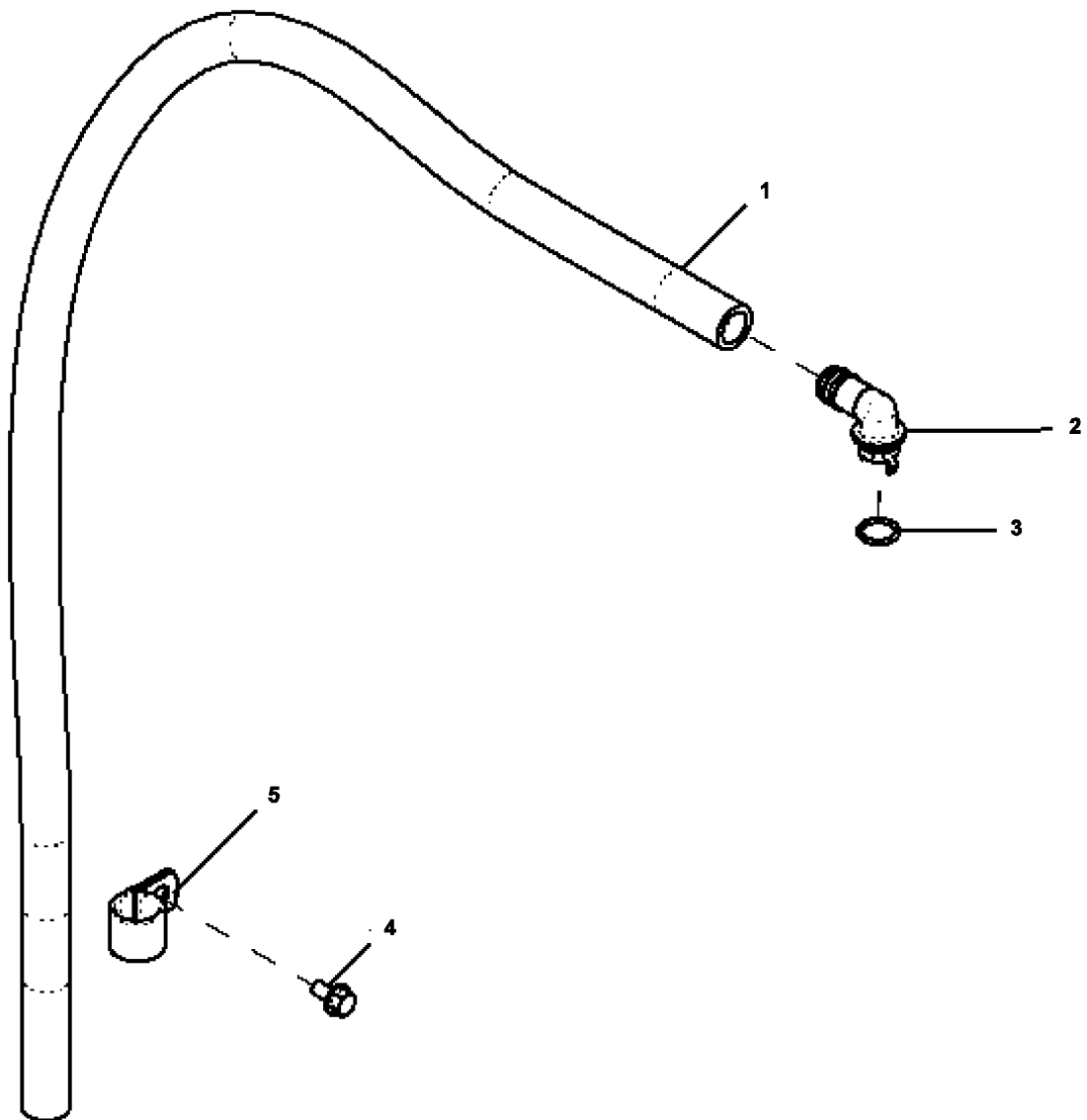
EXHAUST MANIFOLD (200 kVa)



T3317_00
04/11

EXHAUST MANIFOLD (200 kVa)

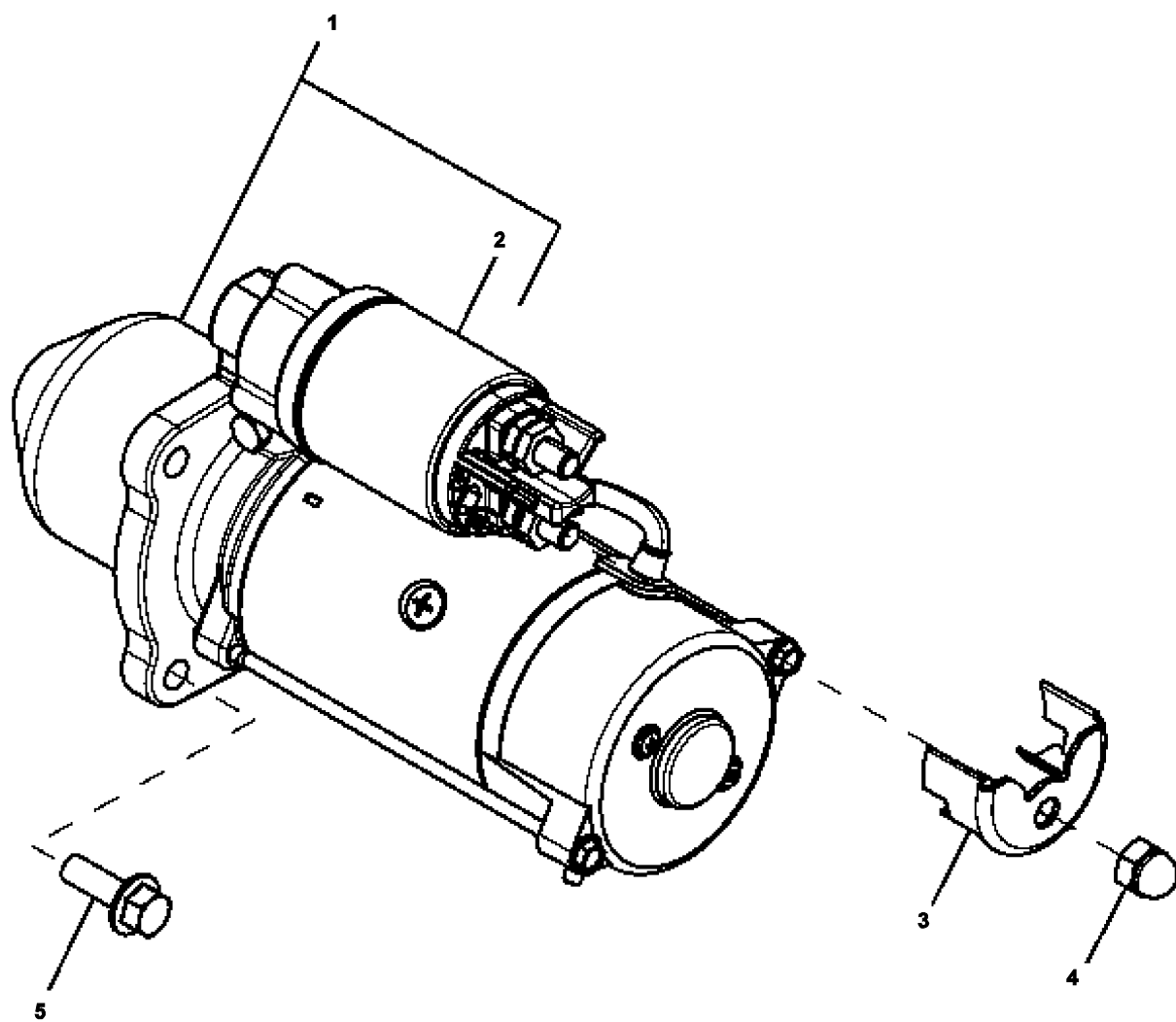
VENTILATING SYSTEM



T3313_00
04/11

VENTILATING SYSTEM

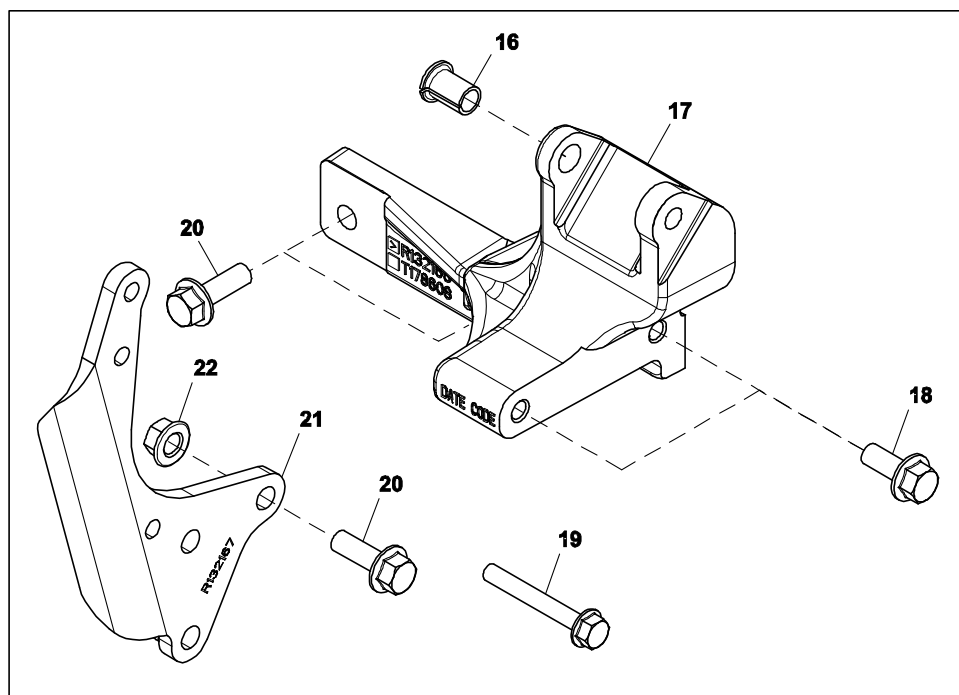
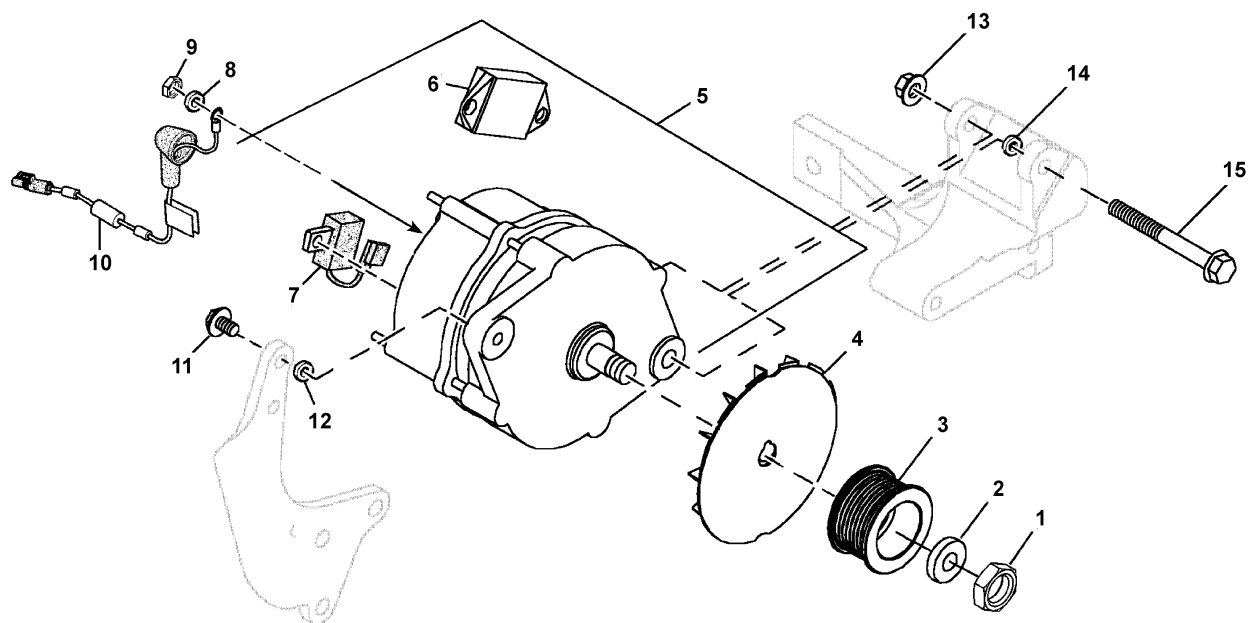
STARTING MOTOR



T3314_00
04/11

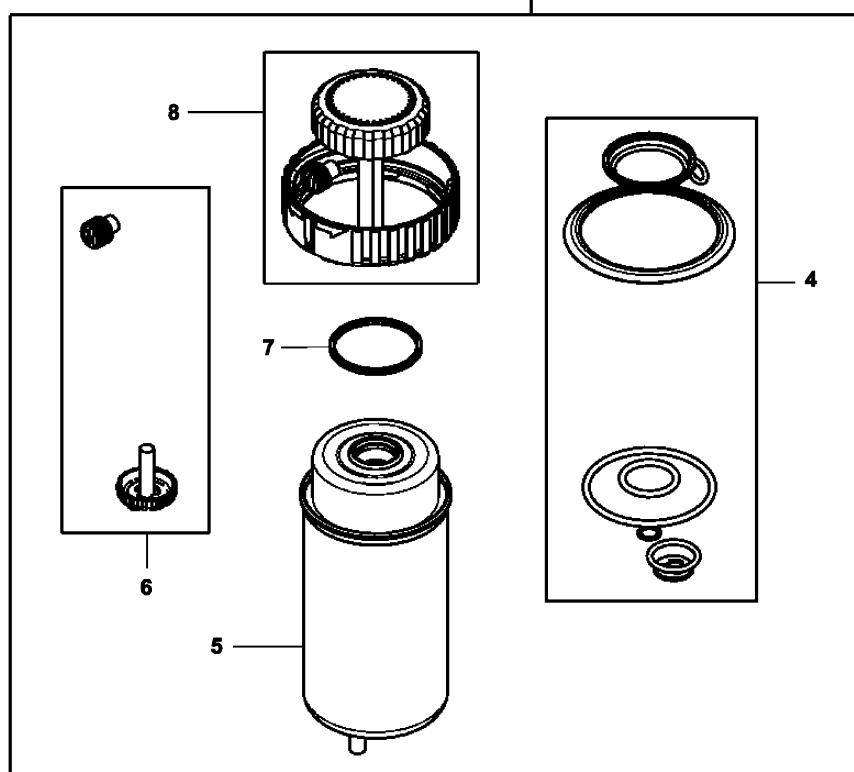
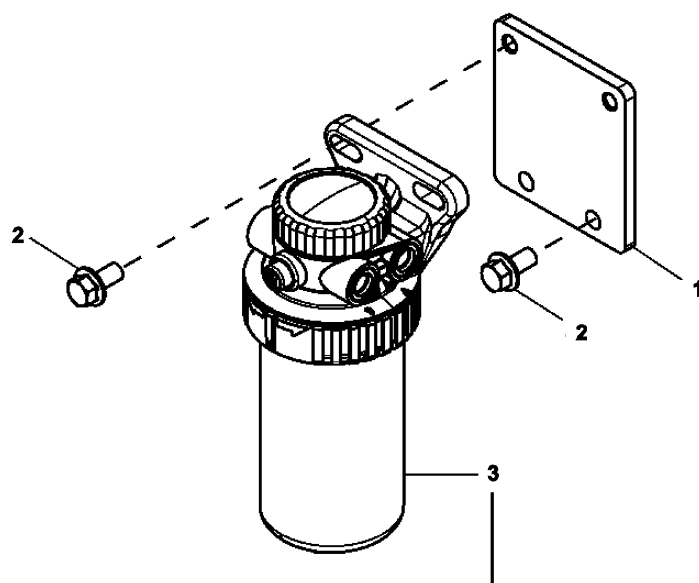
STARTING MOTOR

ALTERNATOR AND ALTERNATOR BRACKETS



T3315_00
04/11

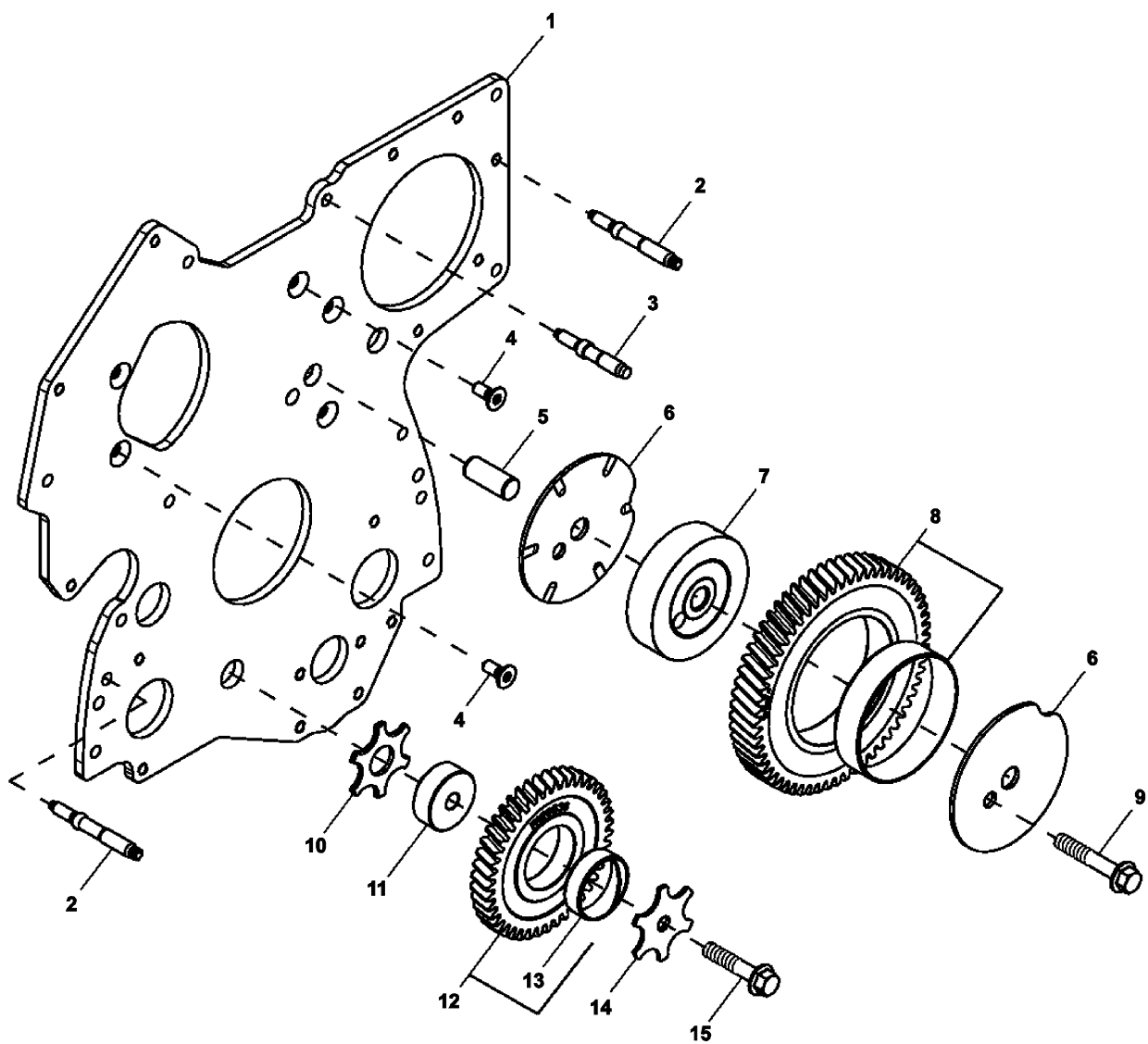
FINAL FUEL FILTER



T3316_00
04/11

FINAL FUEL FILTER	
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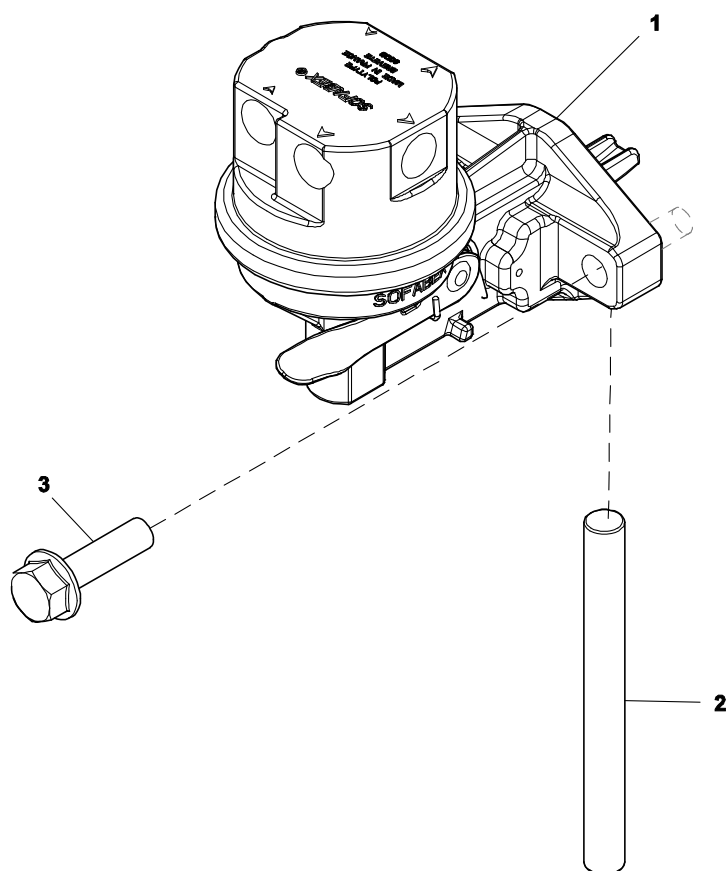
FRONT PLATE



T3318_00
04/11

FRONT PLATE

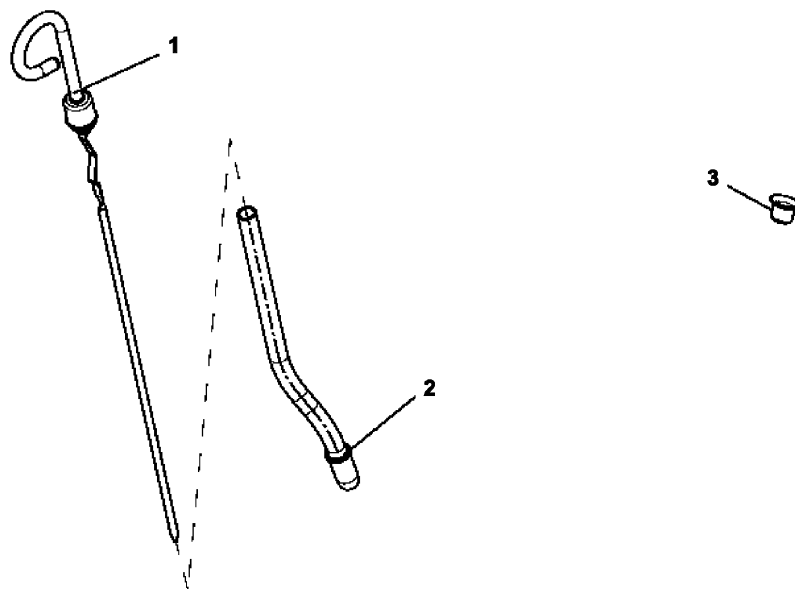
FUEL TRANSFER PUMP



T3319_00
04/11

FUEL TRANSFER PUMP	
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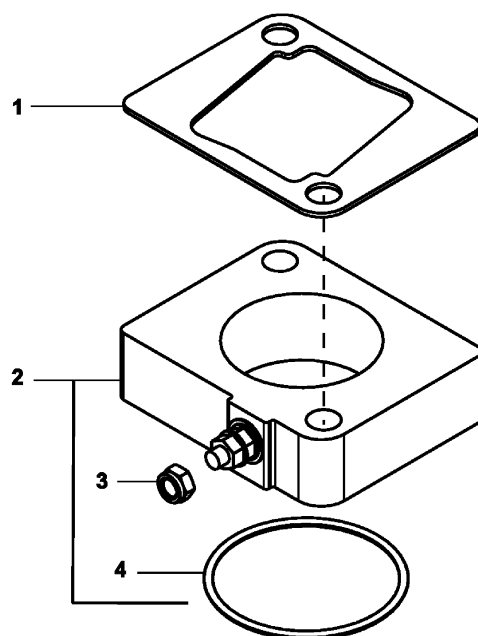
ENGINE OIL DIPSTICK



T3320_00
04/11

ENGINE OIL DIPSTICK

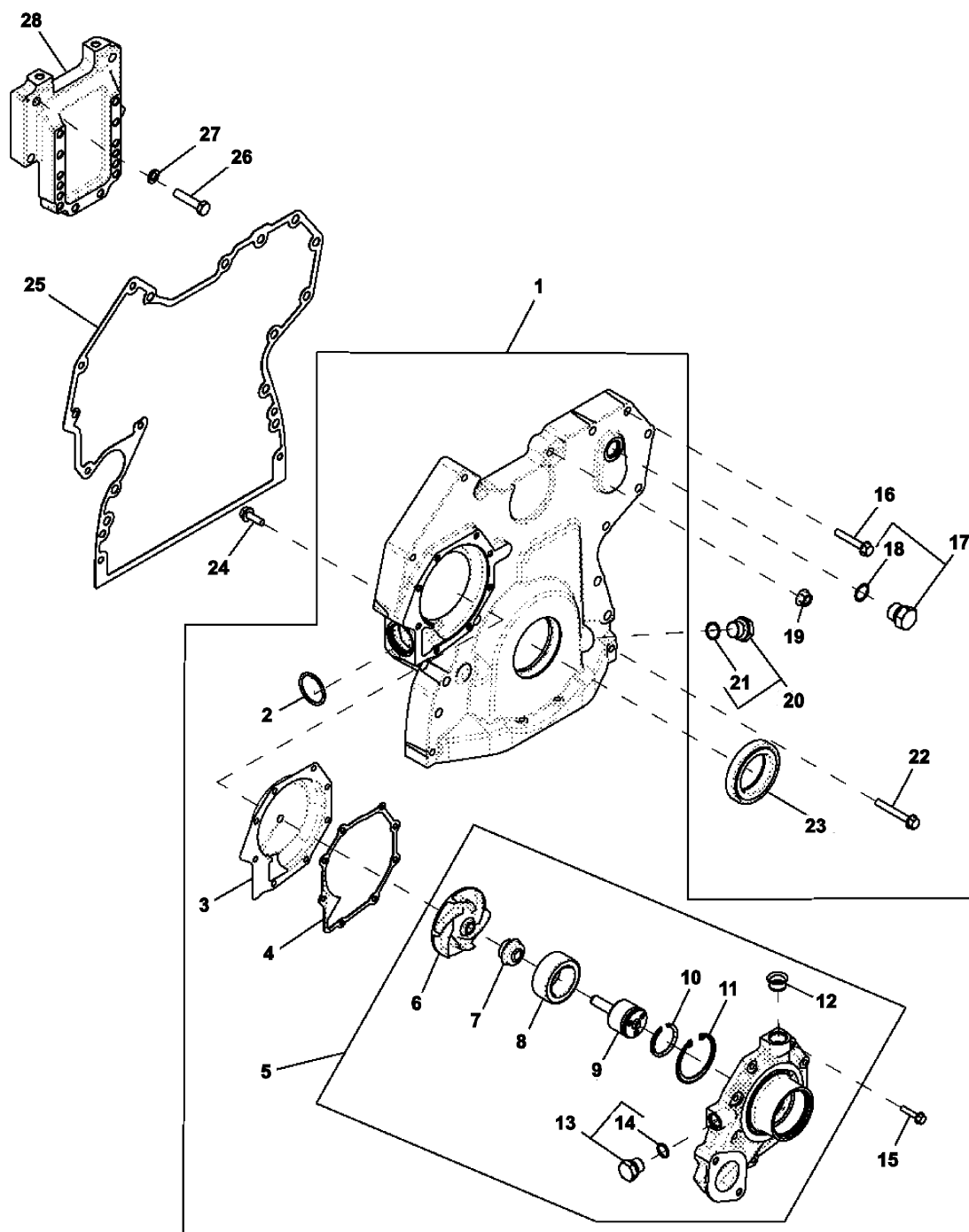
STARTING AID



T3321_00
04/11

STARTING AID

TIMING GEAR COVER

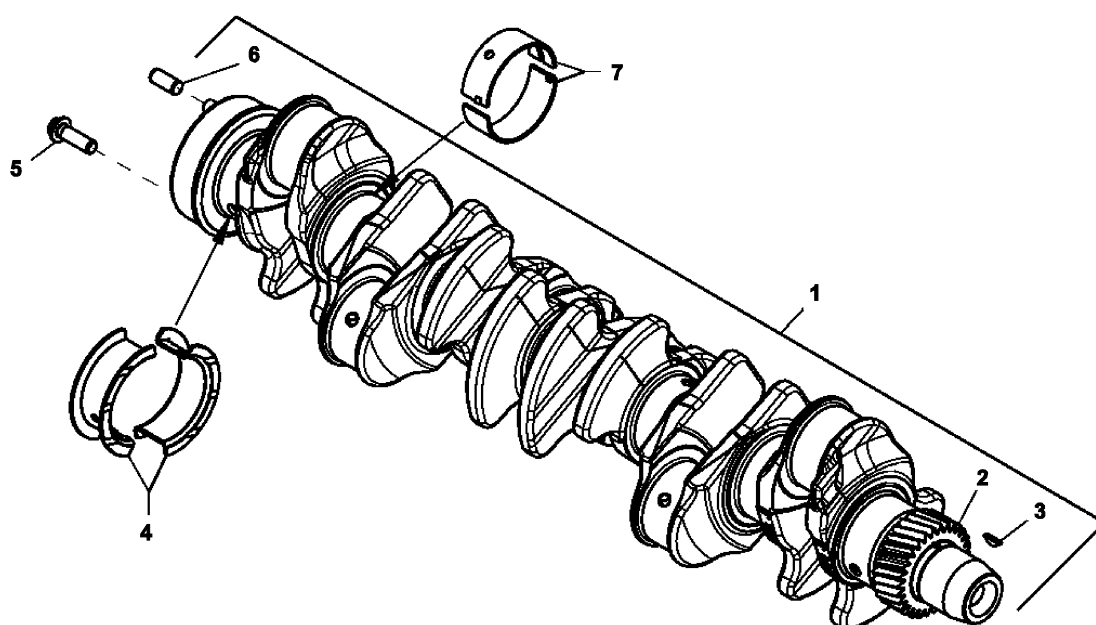


T3322_00
04/11

TIMING GEAR COVER

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46550867	COVER			1
2	85474690	O-RING			1
3	85474906	INSERT			1
4	36106250	GASKET			1
5	24899601	PUMP, WATER	W/Ref. 6-14		1
6		IMPELLER	NAP - Order Ref. 5		1
7		SEAL	NAP - Order Ref. 5		1
8		BALL BEARING	NAP - Order Ref. 5		1
9		SHAFT	NAP - Order Ref. 5		1
10	36101160	RING, SNAP			1
11	46550814	RING			1
12	36106060	SEAL			1
13	36114080	PLUG, FITTING			1
14	85470623	O-RING			1
15	85471183	SCREW			8
16	85471142	SCREW			5
17	36114106	PLUG, DRAIN			1
18	85470649	O-RING			1
19	36100188	NUT			9
20	85473502	PLUG			1
21	85470631	O-RING			1
22	85471134	SCREW			3
23	36116044	SEAL			1
24	85470417	SCREW			1
25	46550871	GASKET			1
26	46550872	SCREW			4
27	46550873	WASHER			4
28	46550747	SUPPORT			1

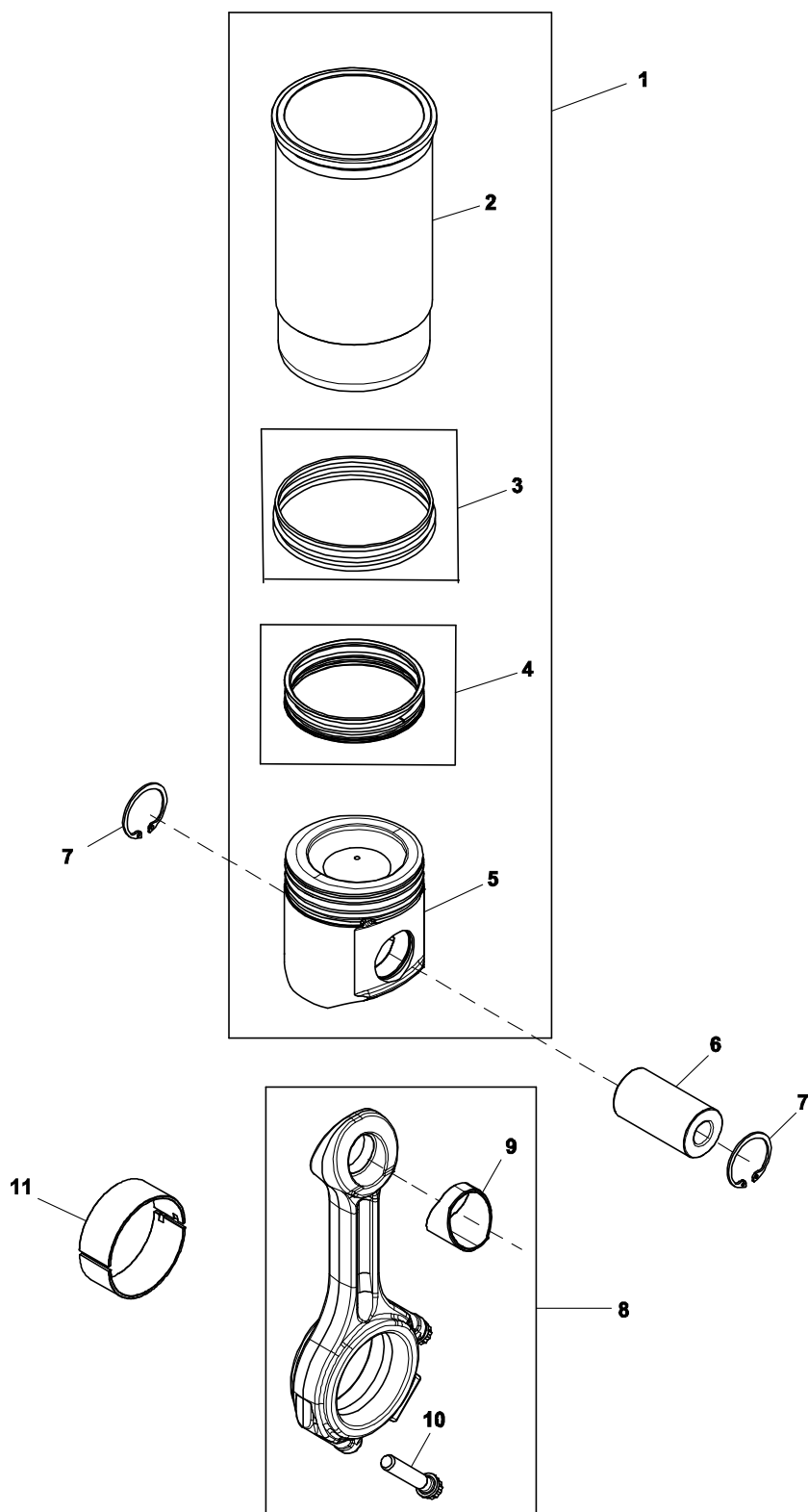
CRANKSHAFT



T3324_00
04/11

CRANKSHAFT

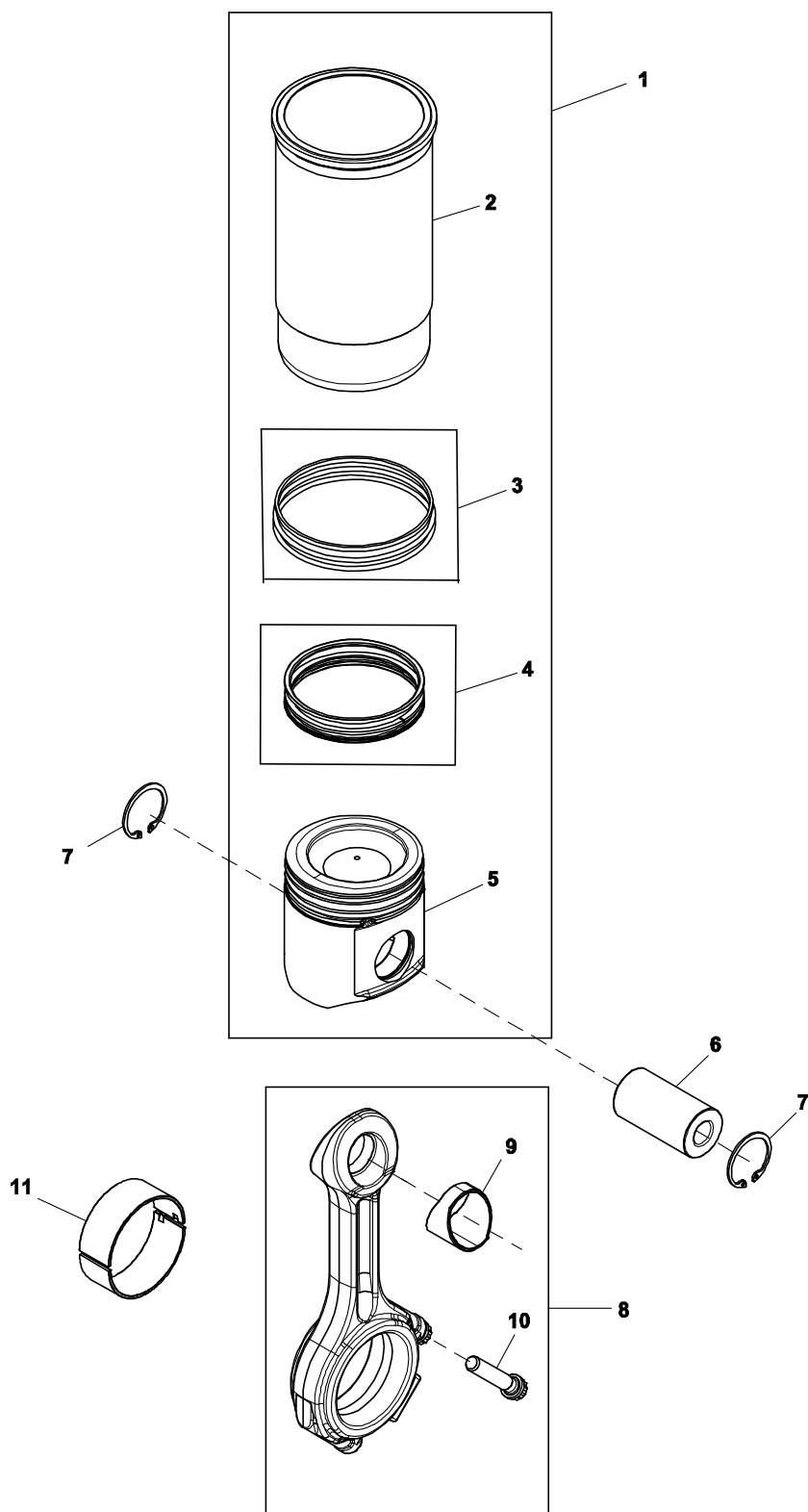
CONNECTING RODS AND PISTONS (150 kVa)



T3325_00
04/11

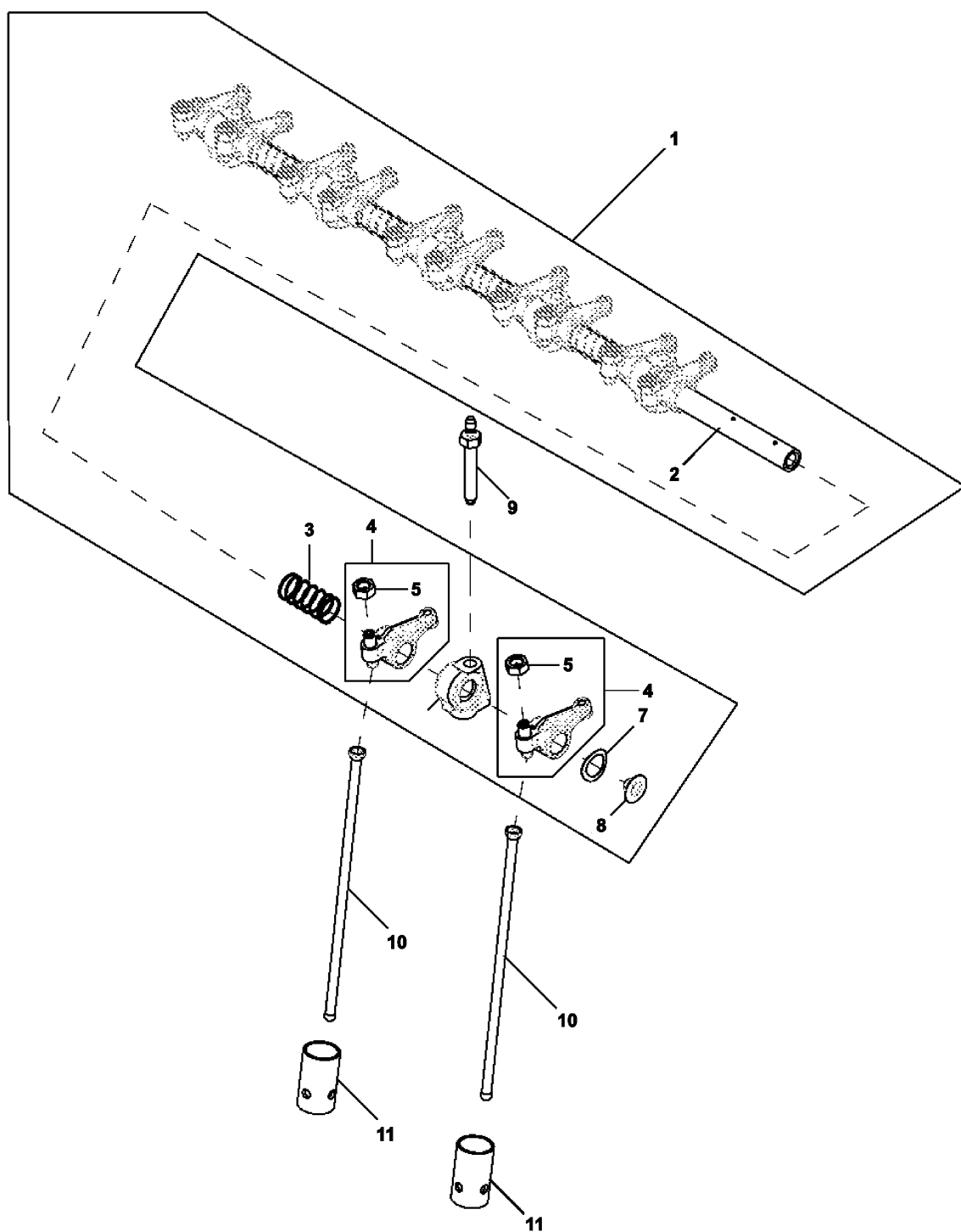
CONNECTING RODS AND PISTONS (150 kVa)

CONNECTING RODS AND PISTONS (200 kVa)



T3326_00
04/11

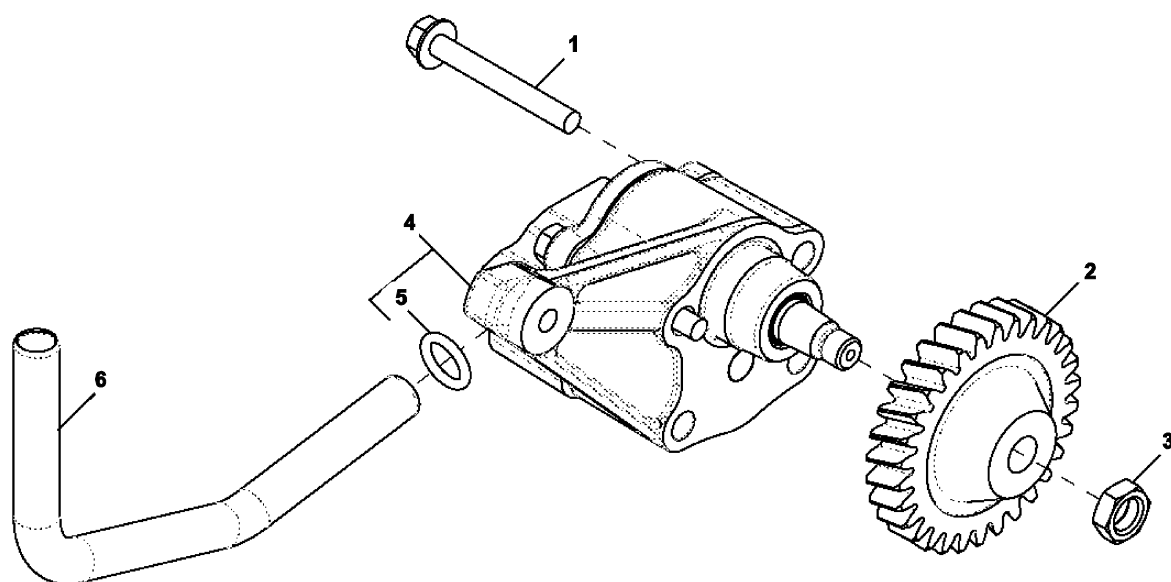
ROCKER ARM



T3315_00
04/11

ROCKER ARM

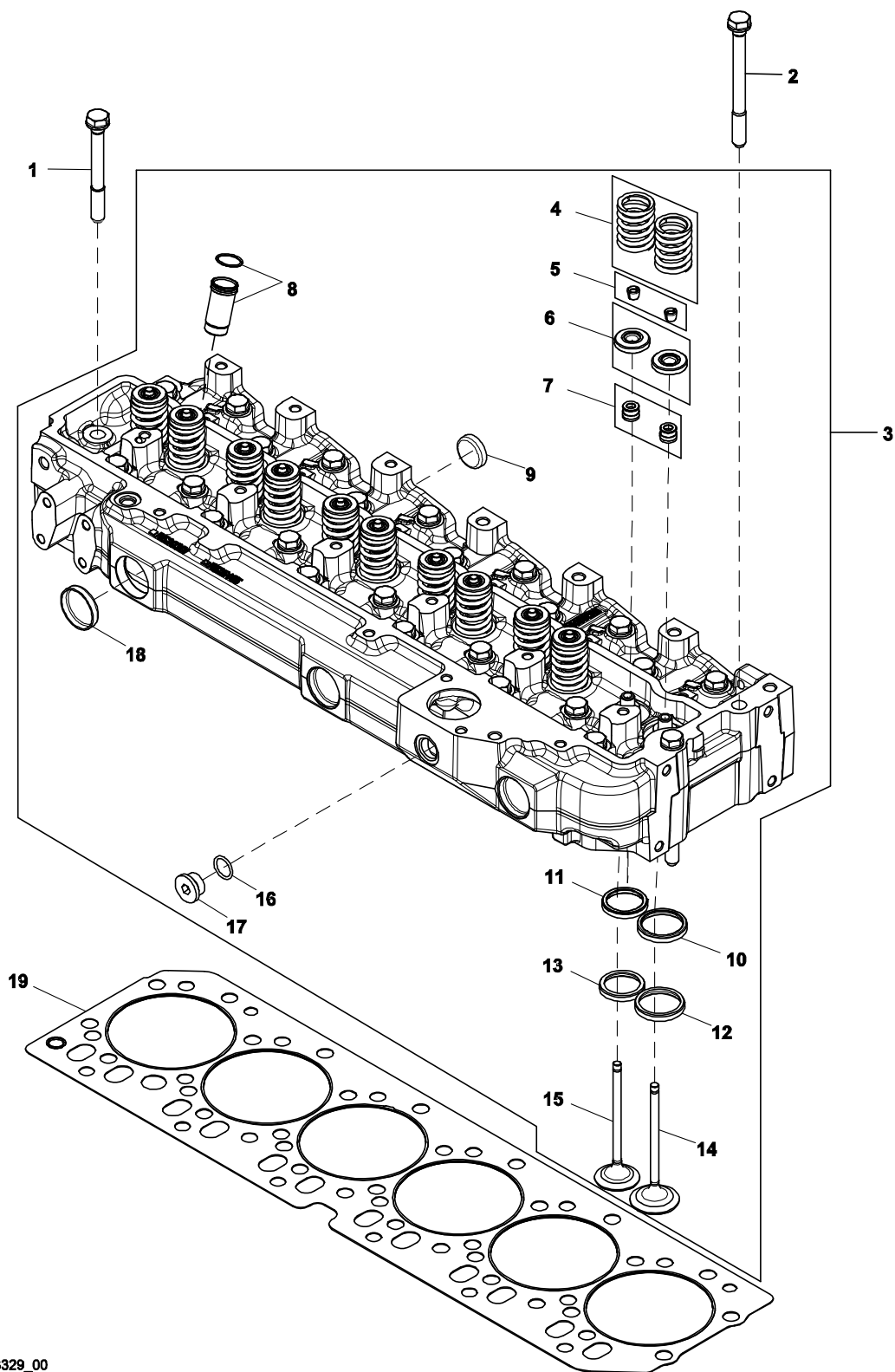
ENGINE OIL PUMP



T3328_00
04/11

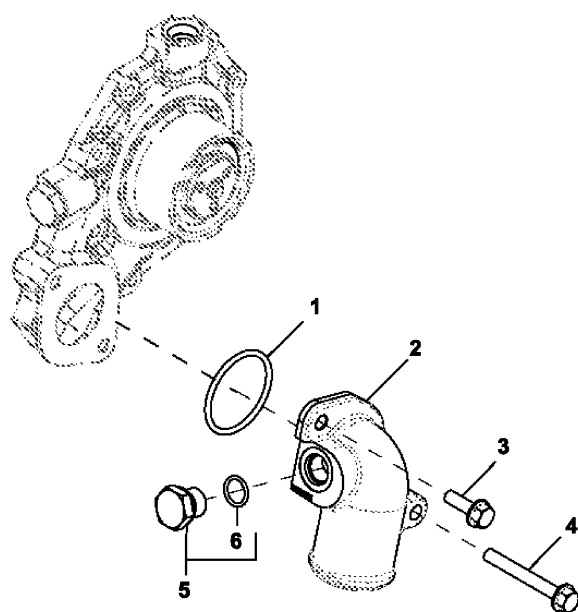
ENGINE OIL PUMP

CYLINDER HEAD



T3329_00
04/11

WATER PUMP INLET

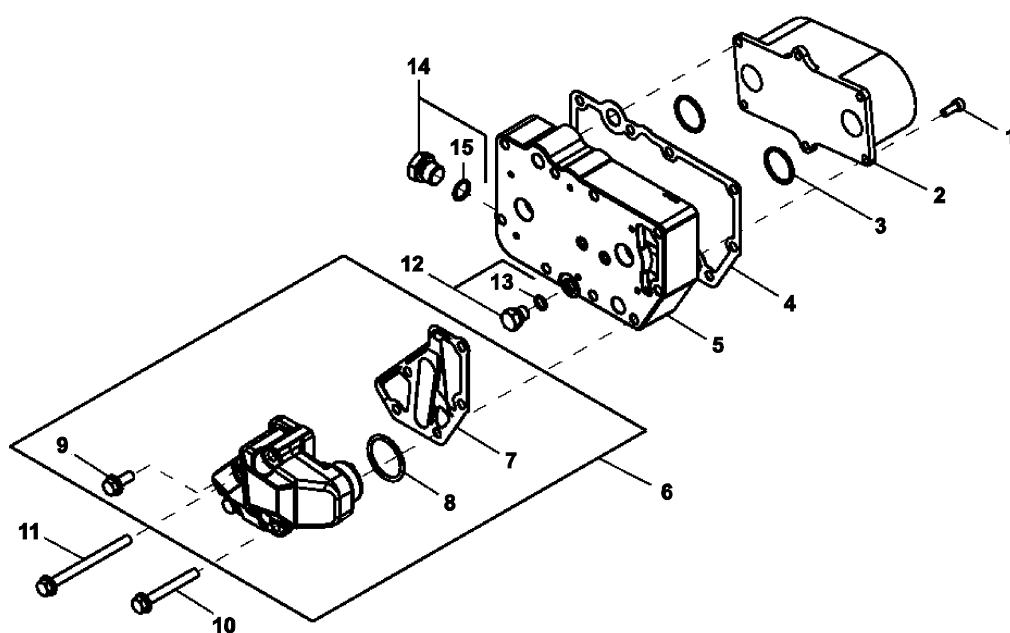


T3330_00
04/11

WATER PUMP INLET

[illegible]

OIL COOLER

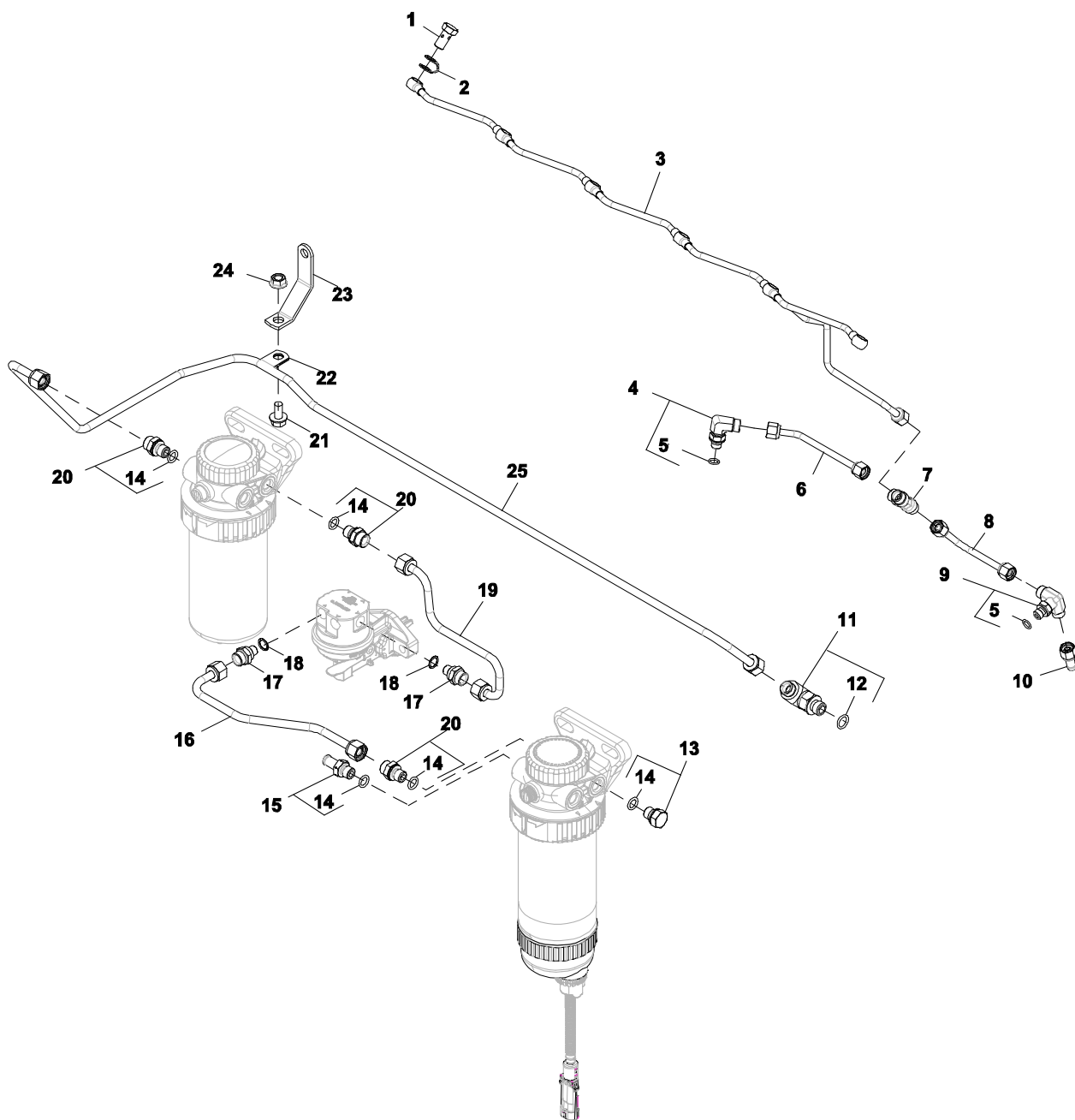


T3331_00
04/11

OIL COOLER	
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[illegible]

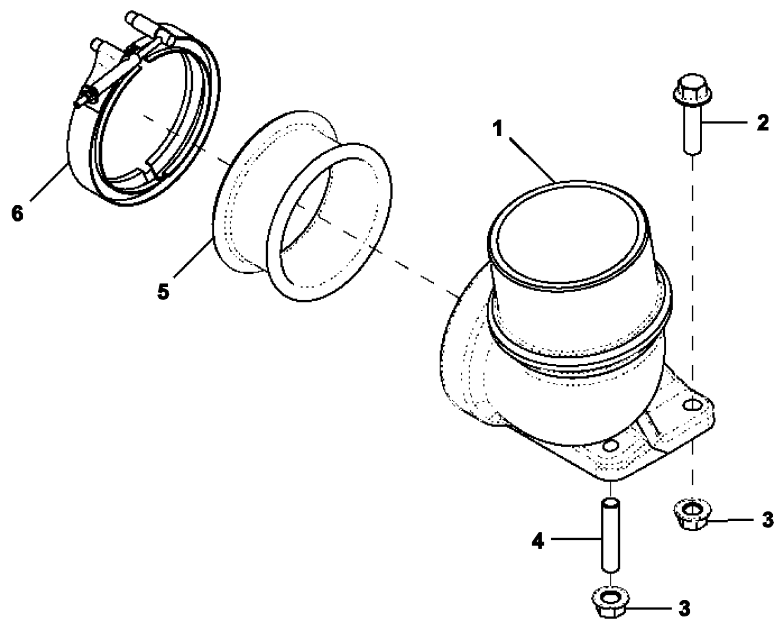
LOW PRESSURE FUEL LINE



T3332_00
04/11

[illegible]

EXHAUST ELBOW

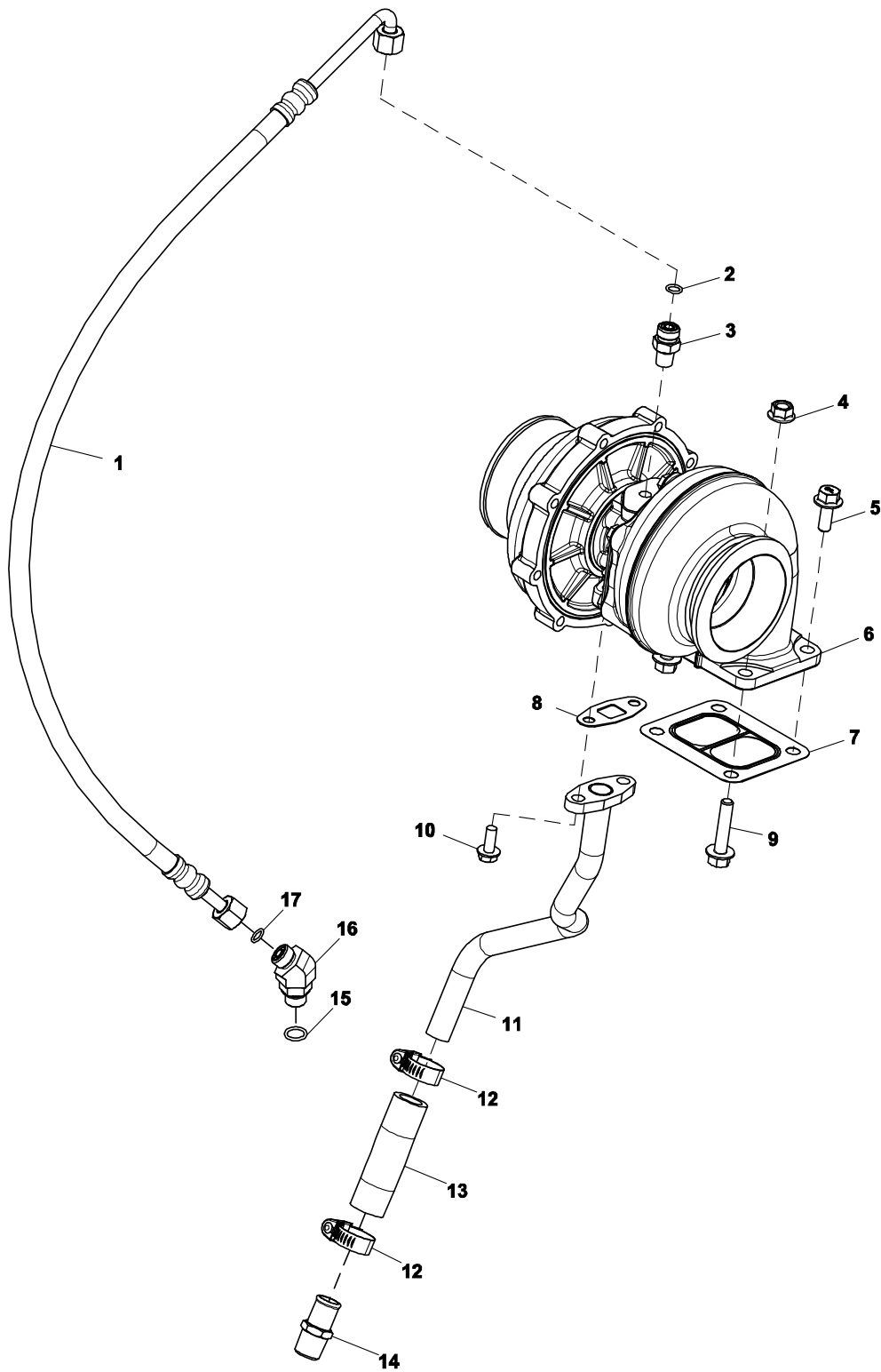


T3333_00
04/11

EXHAUST ELBOW

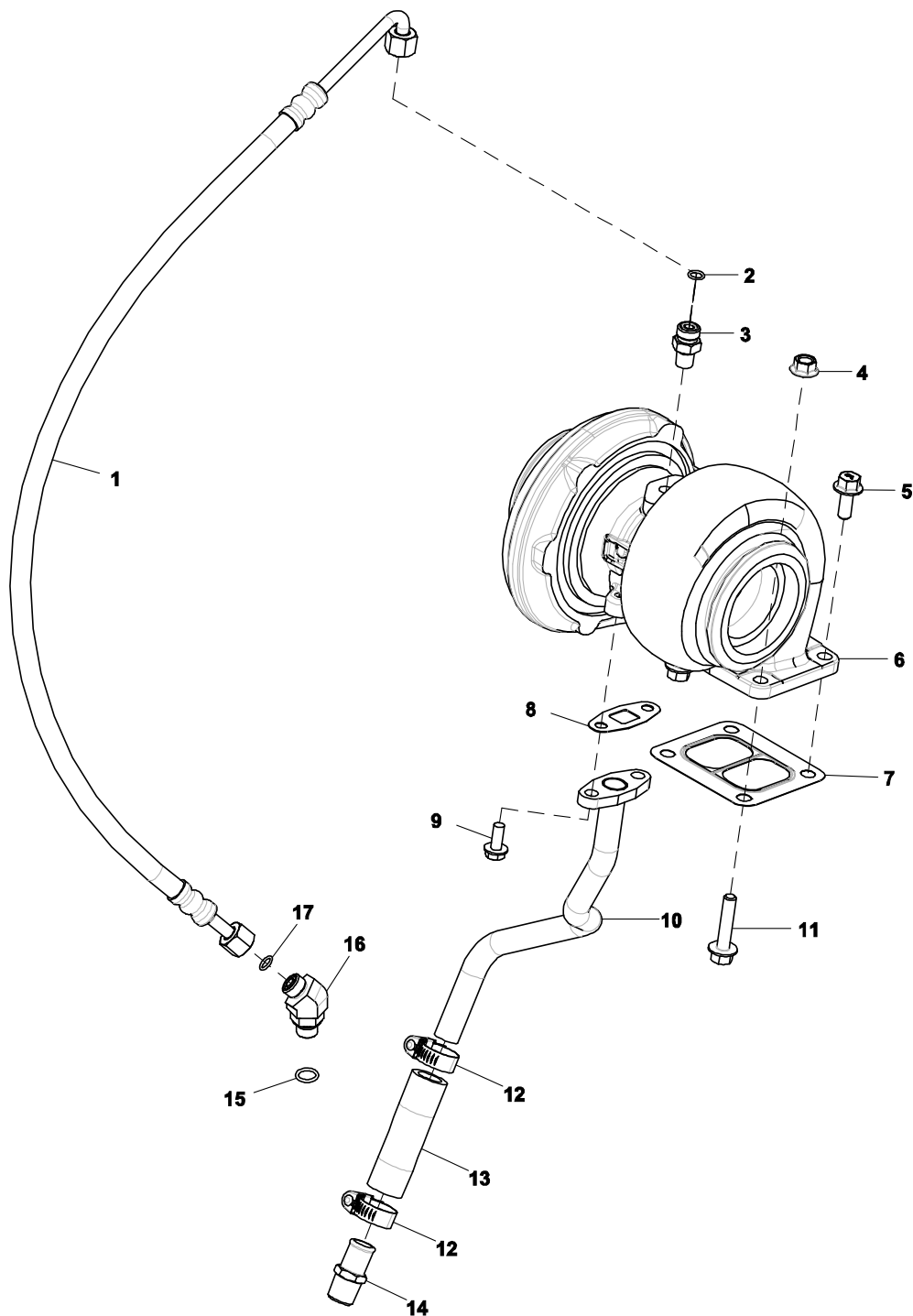
[illegible]

TURBOCHARGER (150 kVa)



T3334_00
04/11

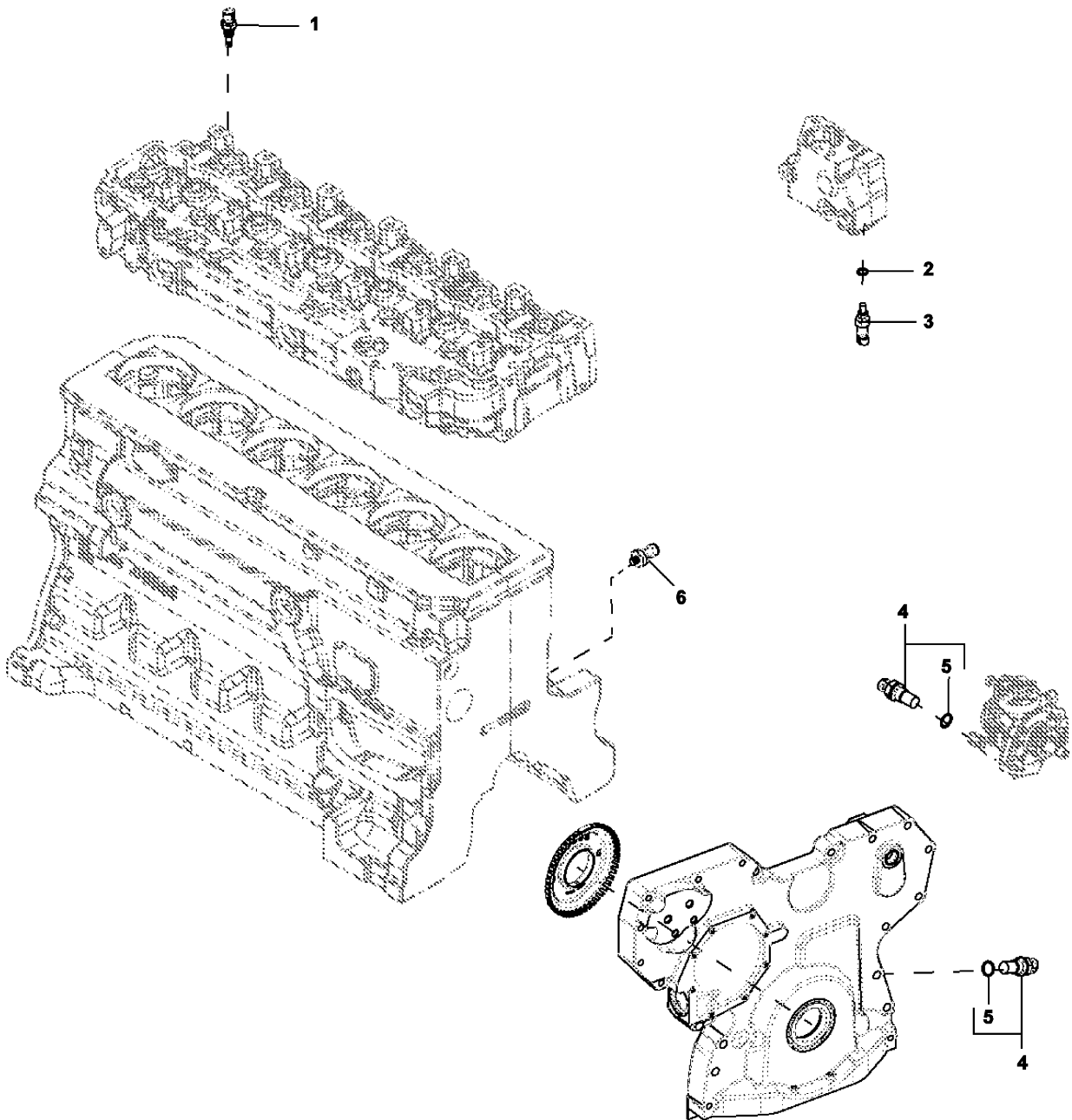
TURBOCHARGER (200 kVa)



T3335_00
04/11

TURBOCHARGER (200 kVa)

ENGINE SENSORS

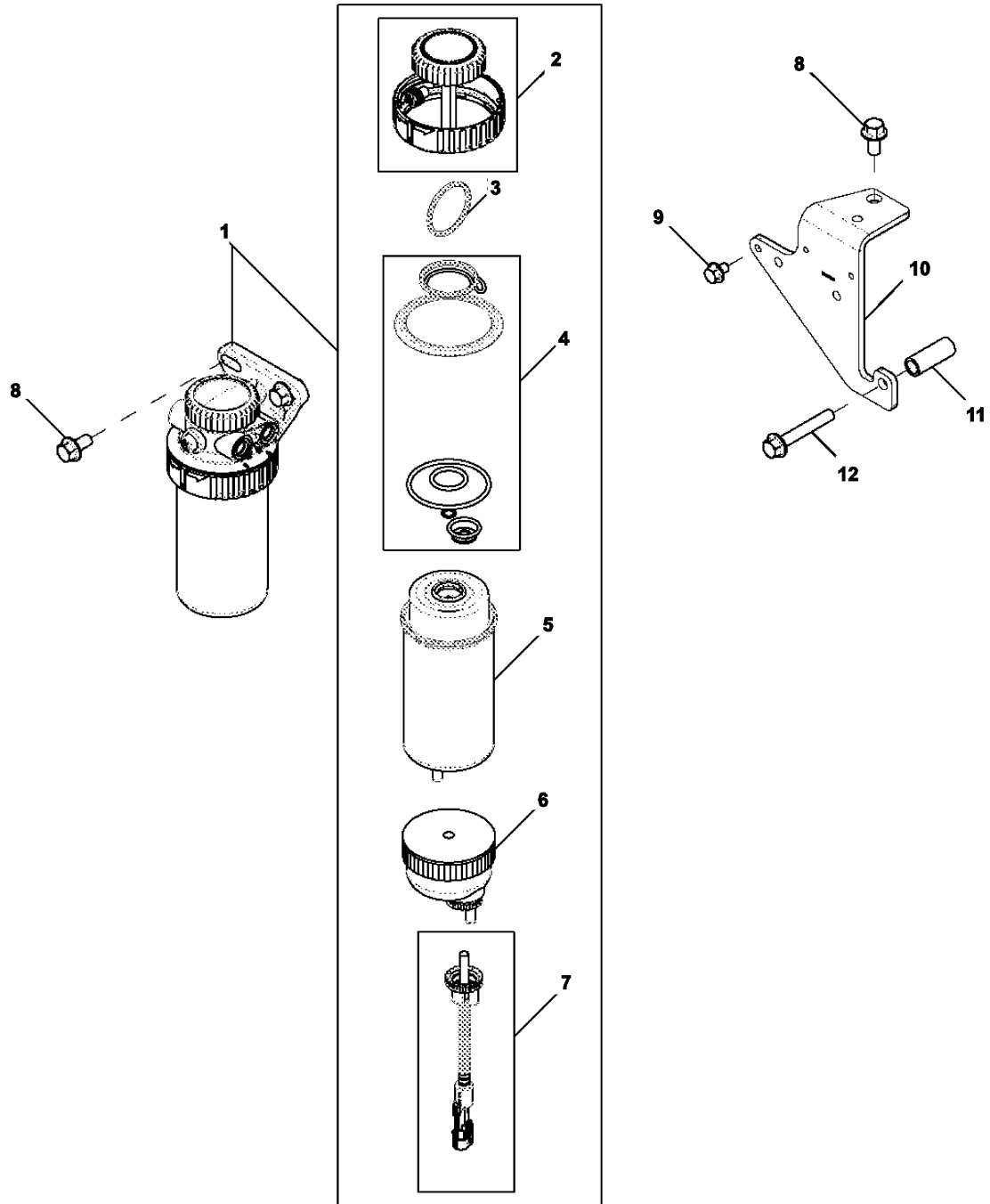


T3336_00
04/11

ENGINE SENSORS

[illegible]

PRIMARY FUEL FILTER

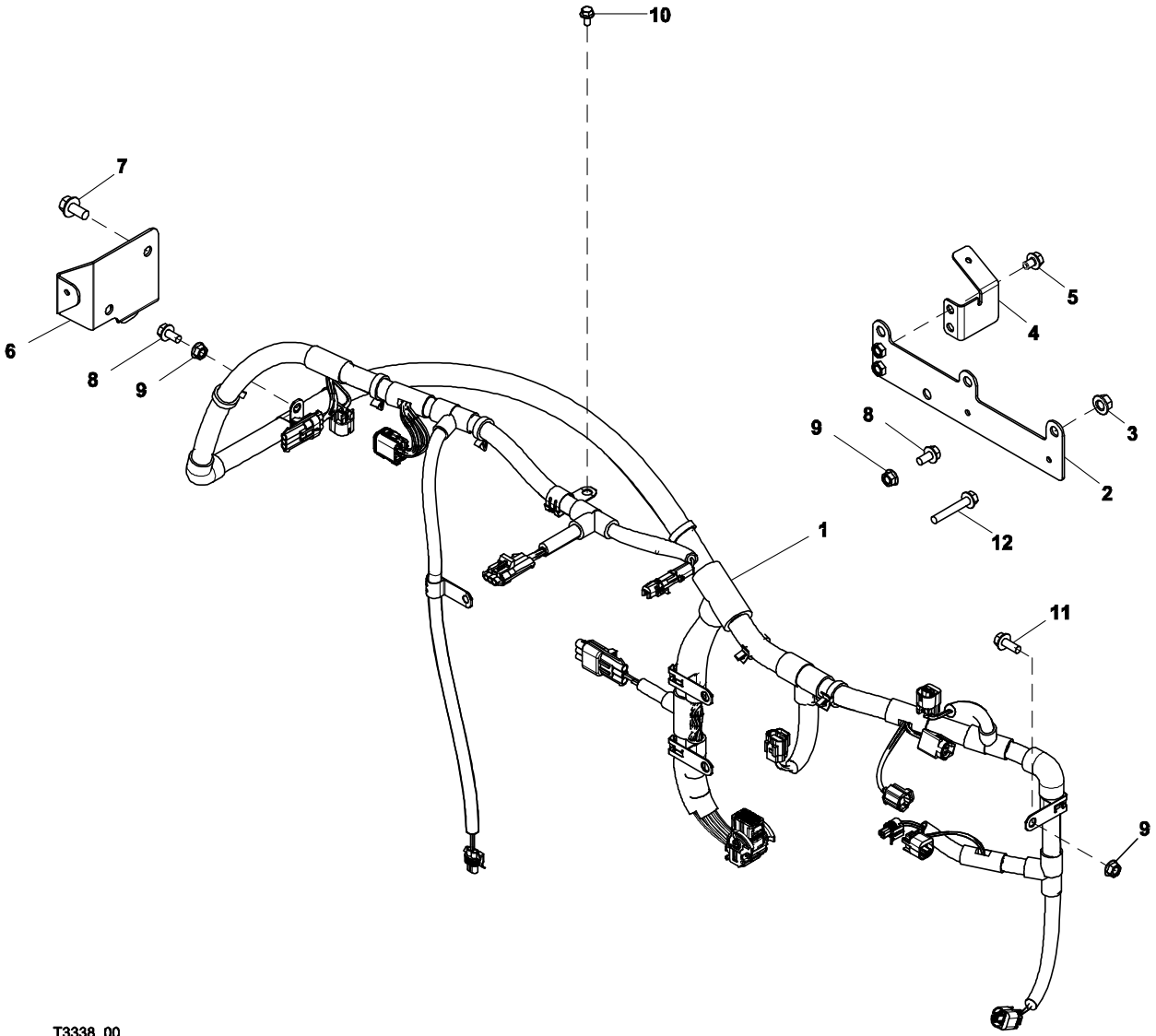


T3337_00
04/11

PRIMARY FUEL FILTER

[illegible]

WIRING HARNESS

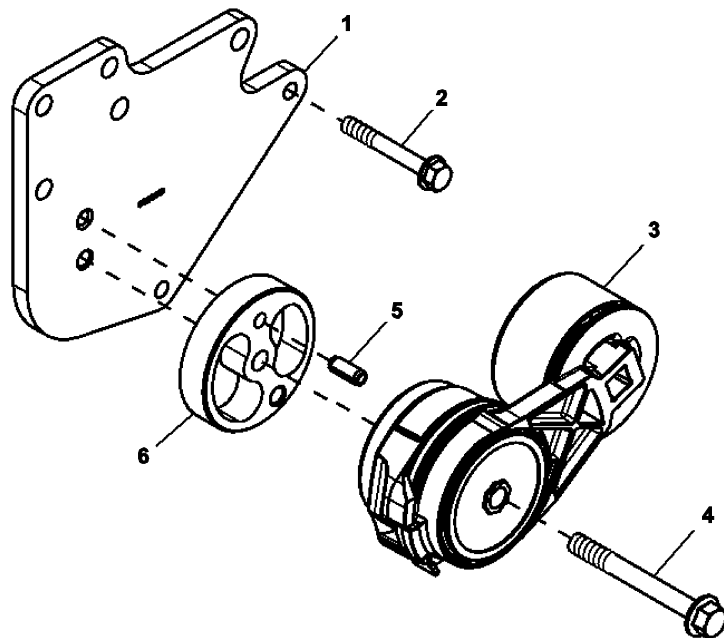


T3338_00
04/11

WIRING HARNESS

[illegible]

BELT TENSIONER

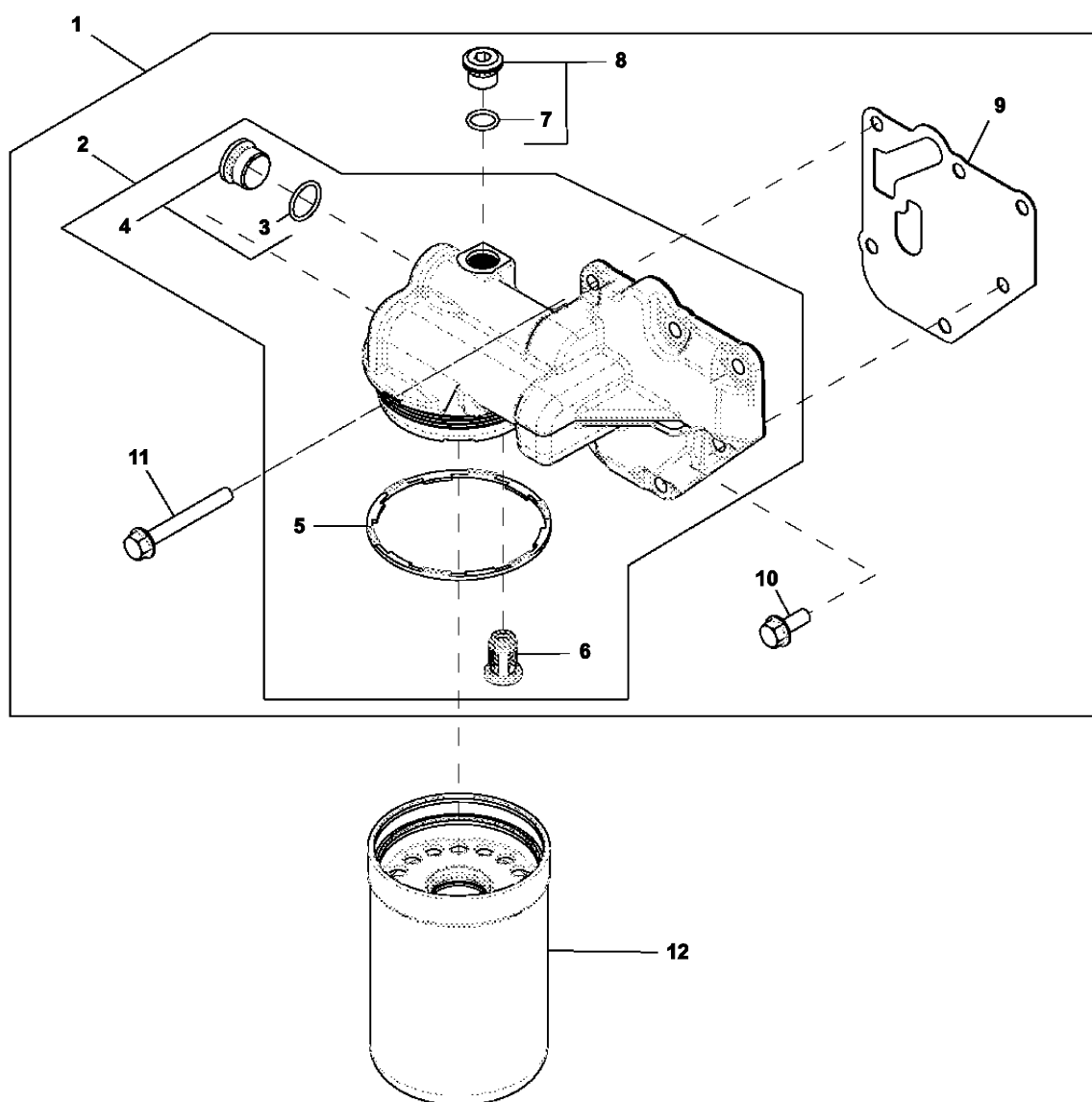


T3339_00
04/11

BELT TENSIONER

[illegible]

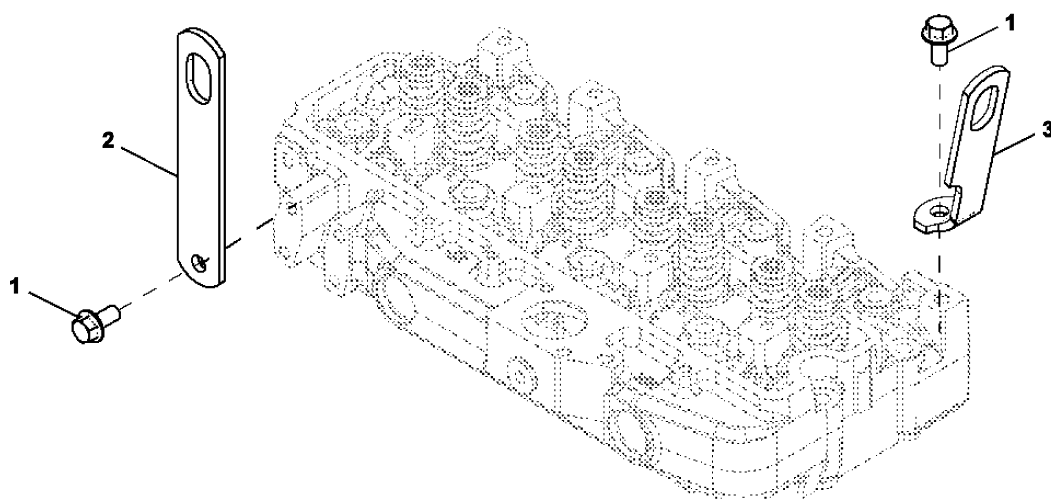
ENGINE OIL FILTER



T3340_00
04/11

[illegible]

LIFT STRAPS

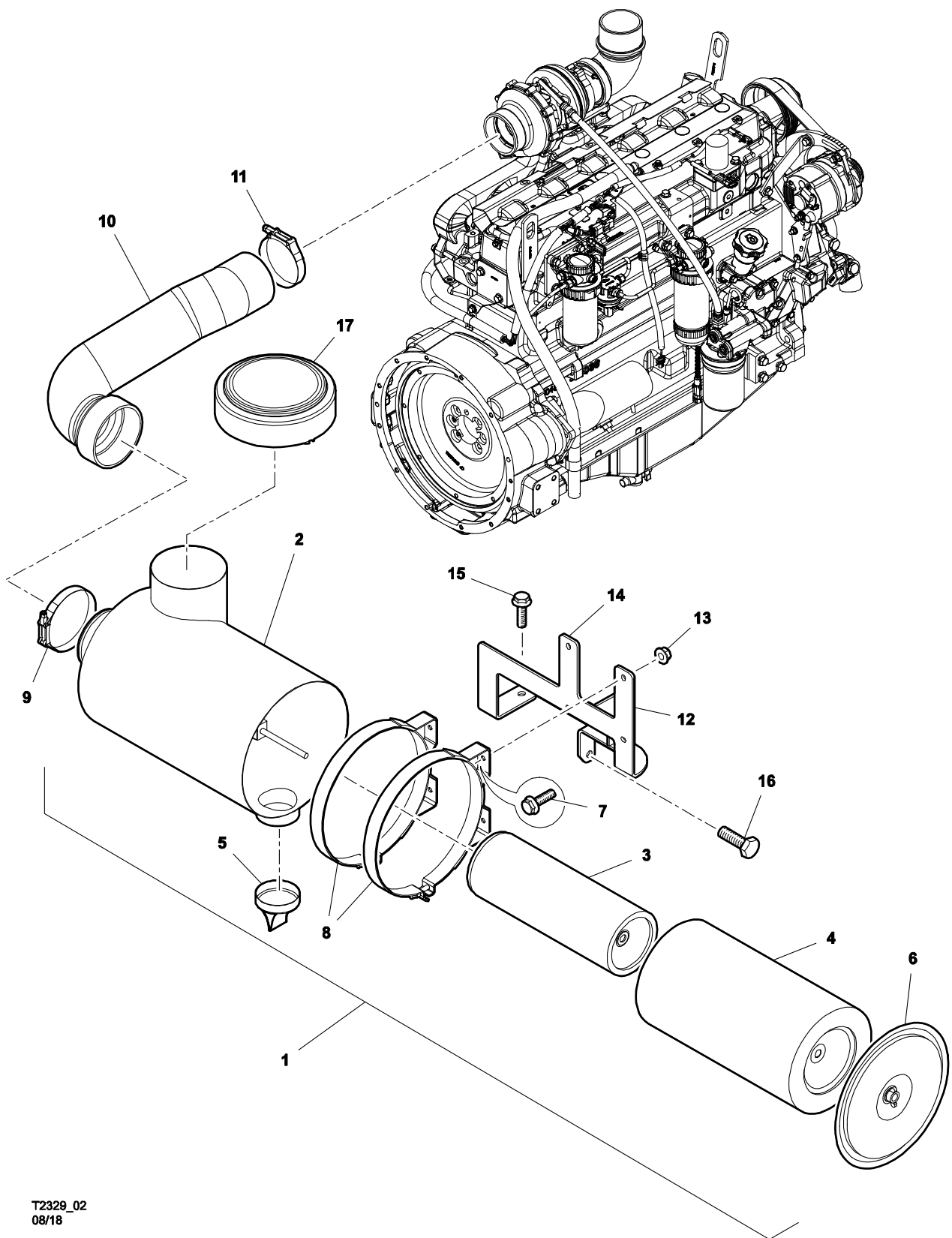


T3341_00
04/11

LIFT STRAPS	

[illegible]

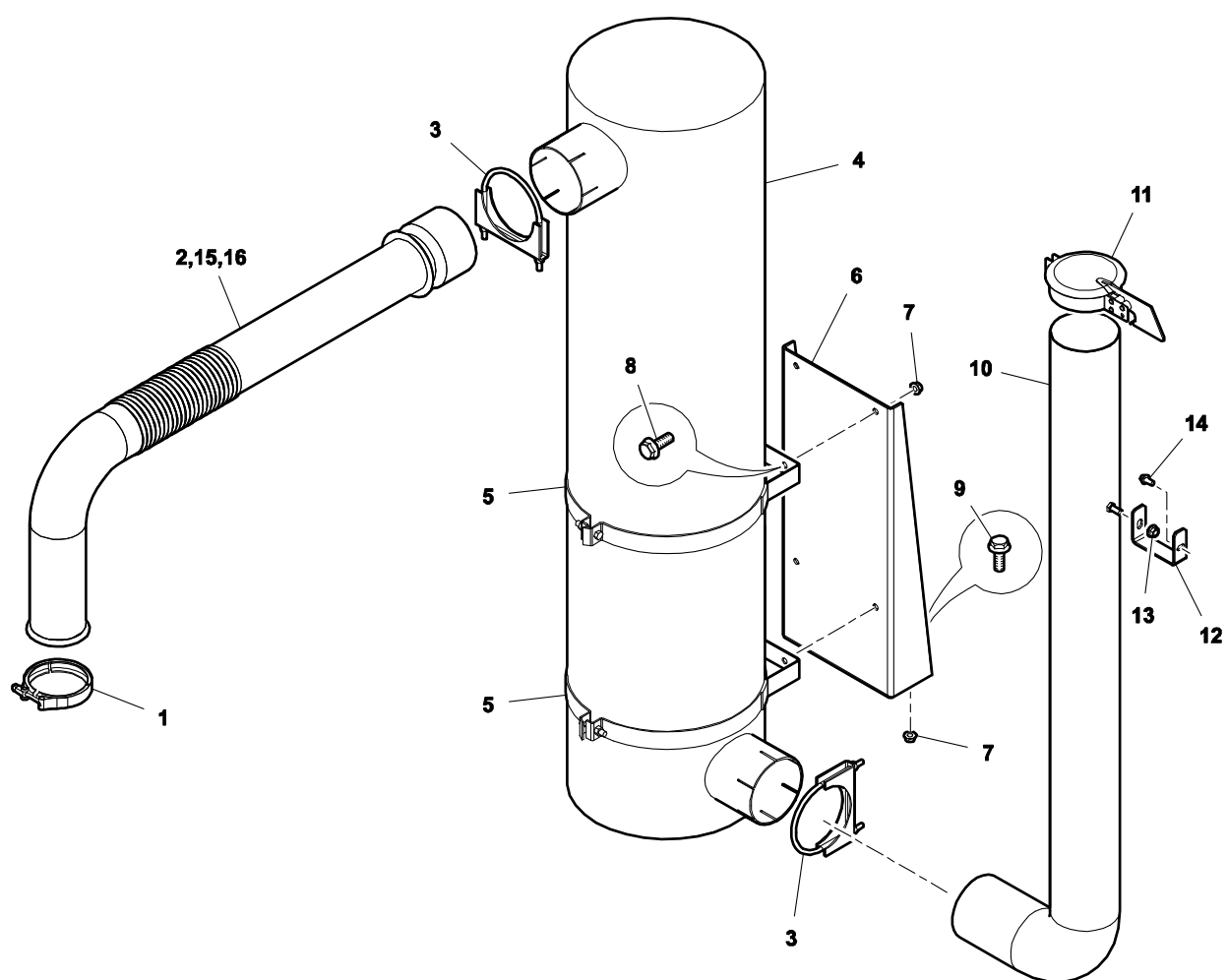
AIR INTAKE SYSTEM



T2329_02
08/18

[illegible]

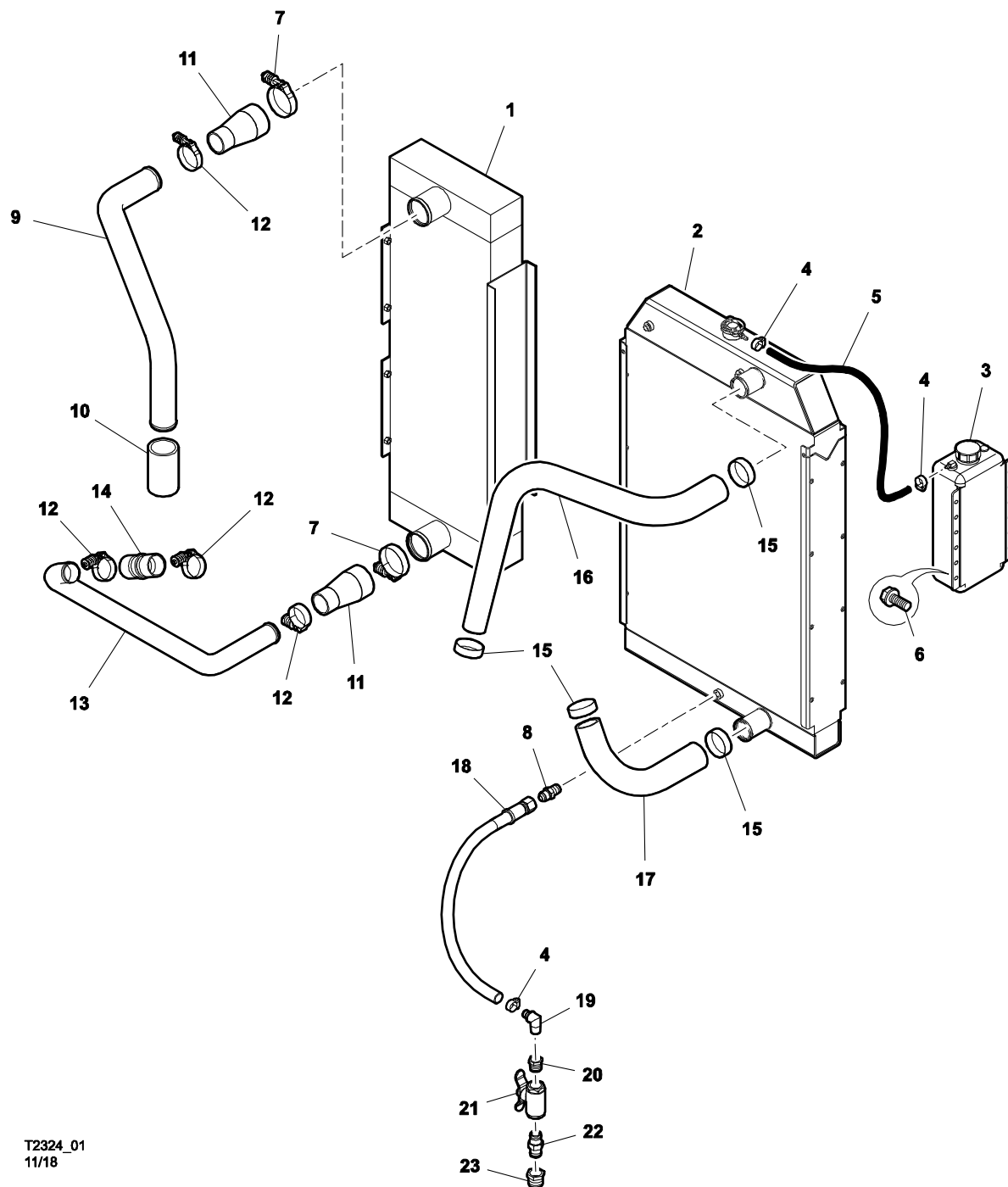
EXHAUST SYSTEM



T2323_00
12/11

EXHAUST SYSTEM	
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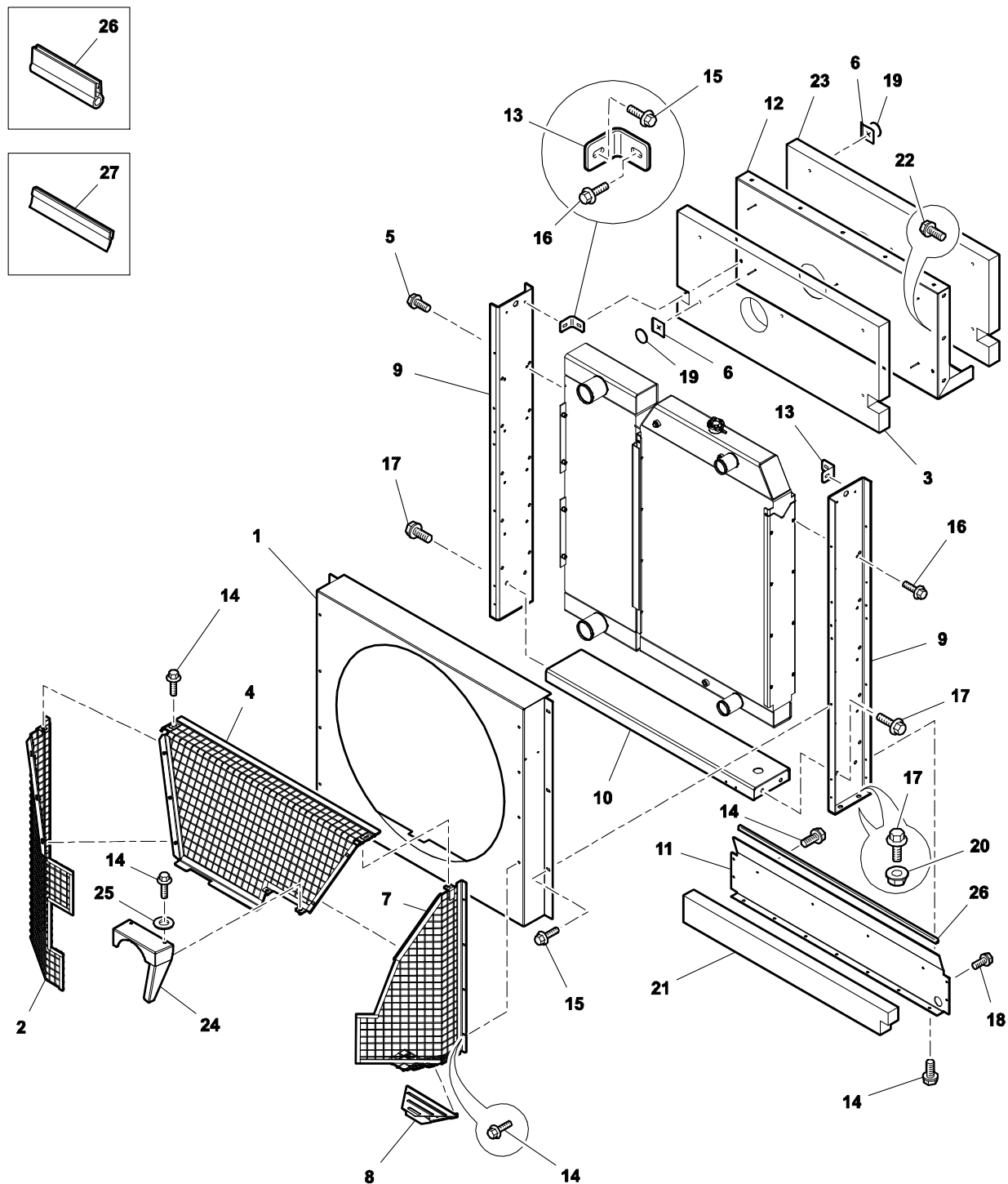
COOLING SYSTEM (piping)



T2324_01
11/18

COOLING SYSTEM (piping)	
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COOLING SYSTEM (panels and guards)



T2325_02
11/18

**COOLING SYSTEM
(panels and guards)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46584399	SHROUD, FAN			1
1	46598779	SHROUD, FAN	(G150 HDI4)		1
2	46583682	GUARD			1
3	46585999	INSULATION, FIBREGLASS			1
4	46583679	GUARD			1
5	92472638	SCREW			8
6	92101773	PLATE, RETAINER			10
7	46583859	GUARD			1
8	46584400	GUARD			1
9	46581942	SUPPORT			2
10	46581941	MOUNT			1
11	46583419	COVER			1
12	46581944	PANEL			1
13	46584539	BRACKET			2
14	36898096	SCREW			42
15	22959936	SCREW			12
16	36889608	SCREW	(M8-1.25 x 25)		10
17	36879492	SCREW			8
18	36797652	SCREW			4
19	92104264	PROTECTOR			10
20	36879203	NUT			4
21	46586039	FOAM			1
22	46587659	SCREW			6
23	46586019	INSULATION, FIBREGLASS			1
24	46626645	GUARD, ALTERNATOR			1
25	95935029	WASHER	order as required		x
26	92899699	SEAL	order as required		x
27	46538377	SEAL	order as required		x

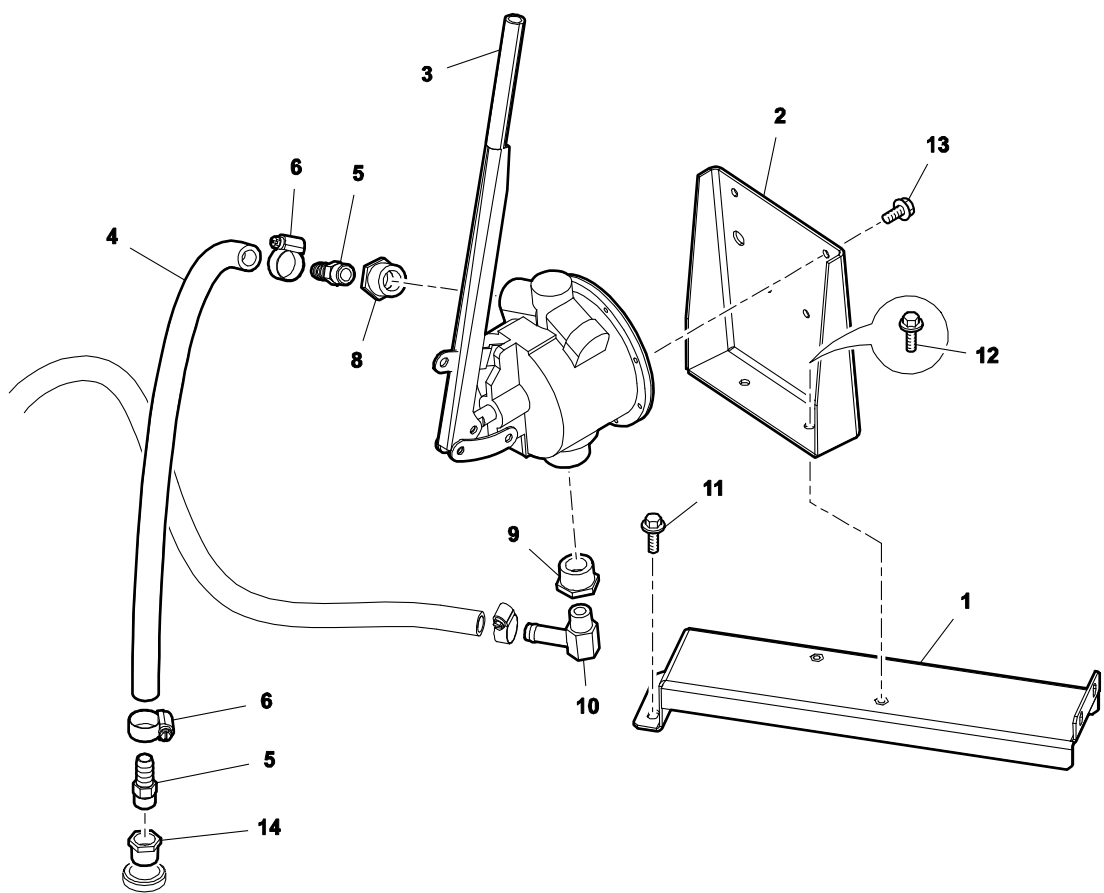
FUEL SYSTEM



FUEL SYSTEM

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46553369	BASE, BUNDED			1
2	92472638	SCREW			8
3	46556714	BRACKET			4
4	36881886	NUT			10
5	46553694	FUEL TANK ASSEMBLY			1
6	22680722	TANK, FUEL			1
7	36845022	STRAINER, FUEL			1
8	46553706	GASKET			1
9	46553710	TUBE ASSEMBLY			1
10	35337070	SCREW			8
11	46553758	TUBE ASSEMBLY			1
12	46553760	PLUG			1
13	46553761	RING			1
14	46556724	BRACKET			2
15	96728480	SCREW	(M8 x 16)		5
16	46556768	CONTAINMENT LEVEL SENSOR ASSEMBLY			1
17	35322395	SILENCER, PNEUMATIC			2
18	46556717	BRACKET			2
19	22959936	SCREW			4
20	46556715	BRACKET			2
21	35285600	HOSE	(9.5 mm (3/8") ID)		1
22	46582199	SENDER			1
23	22680771	PAD, FUEL TANK	9,5 m long - bulk - sold per metre		x
24	92899699	SEAL			1
25	46562520	RING, SEALING			1
26	46562519	PLUG			1
27	35285600	HOSE	(9.5 mm (3/8") ID)		1
28	35369347	CONNECTOR			2
29	35356484	TUBE, NYLON	0,4 m long		2
30	92281427	TIE, CABLE			2
31	35369339	CONNECTOR			2

OIL HAND PUMP

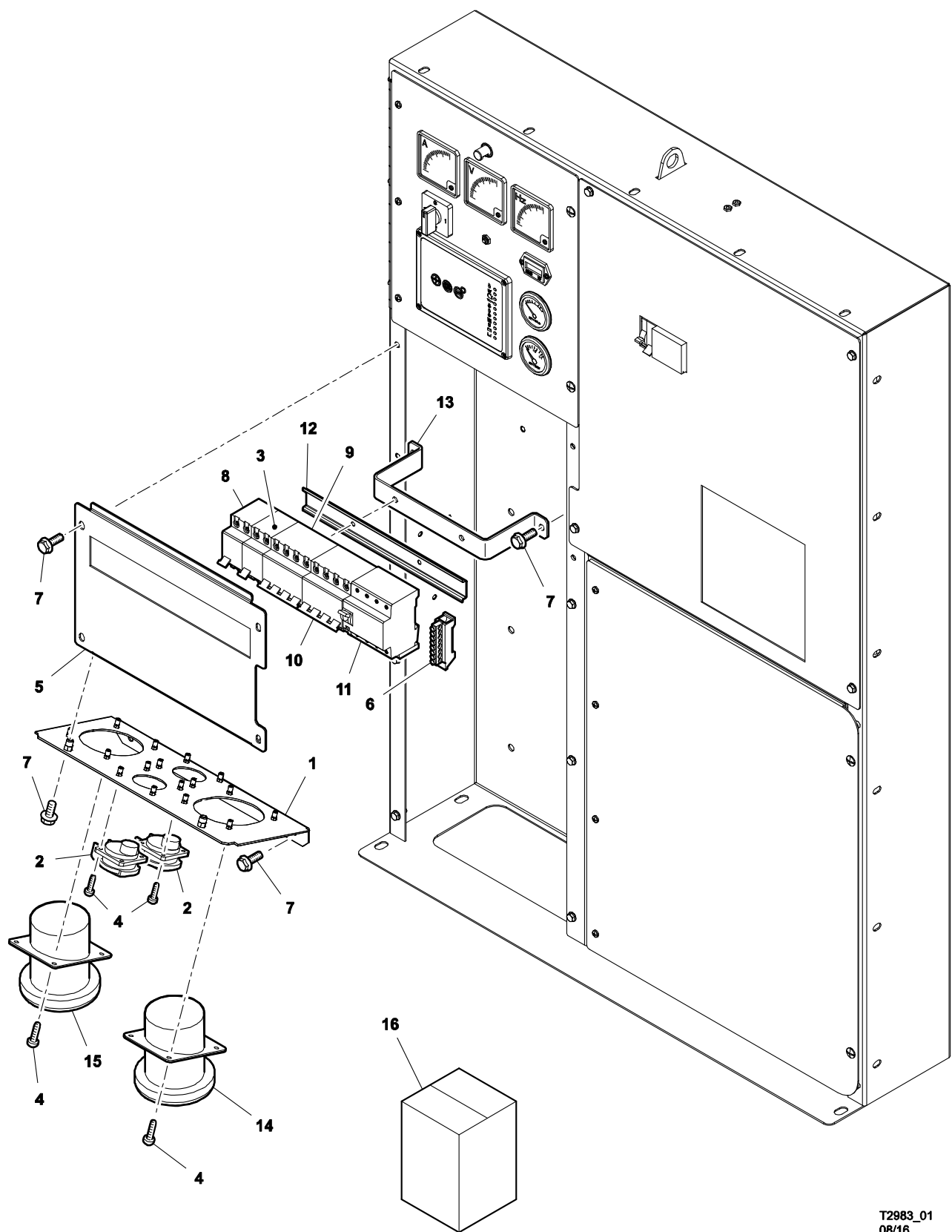


T2642_00
01/12

OIL HAND PUMP	
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[illegible]

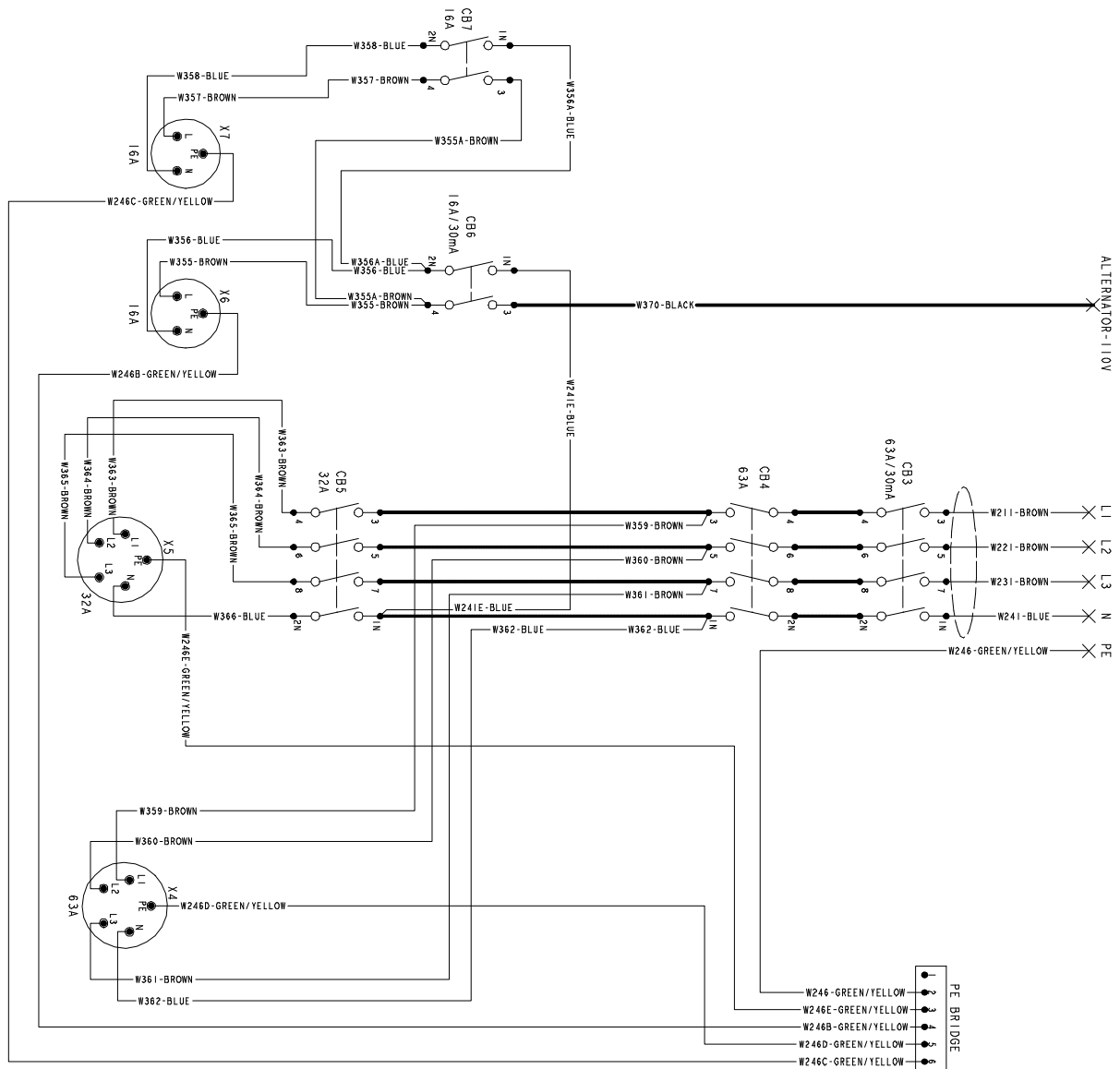
OPTION - SOCKET



T2983_01
08/16

[illegible]

OPTION - SOCKET (wiring diagram) (110 V)

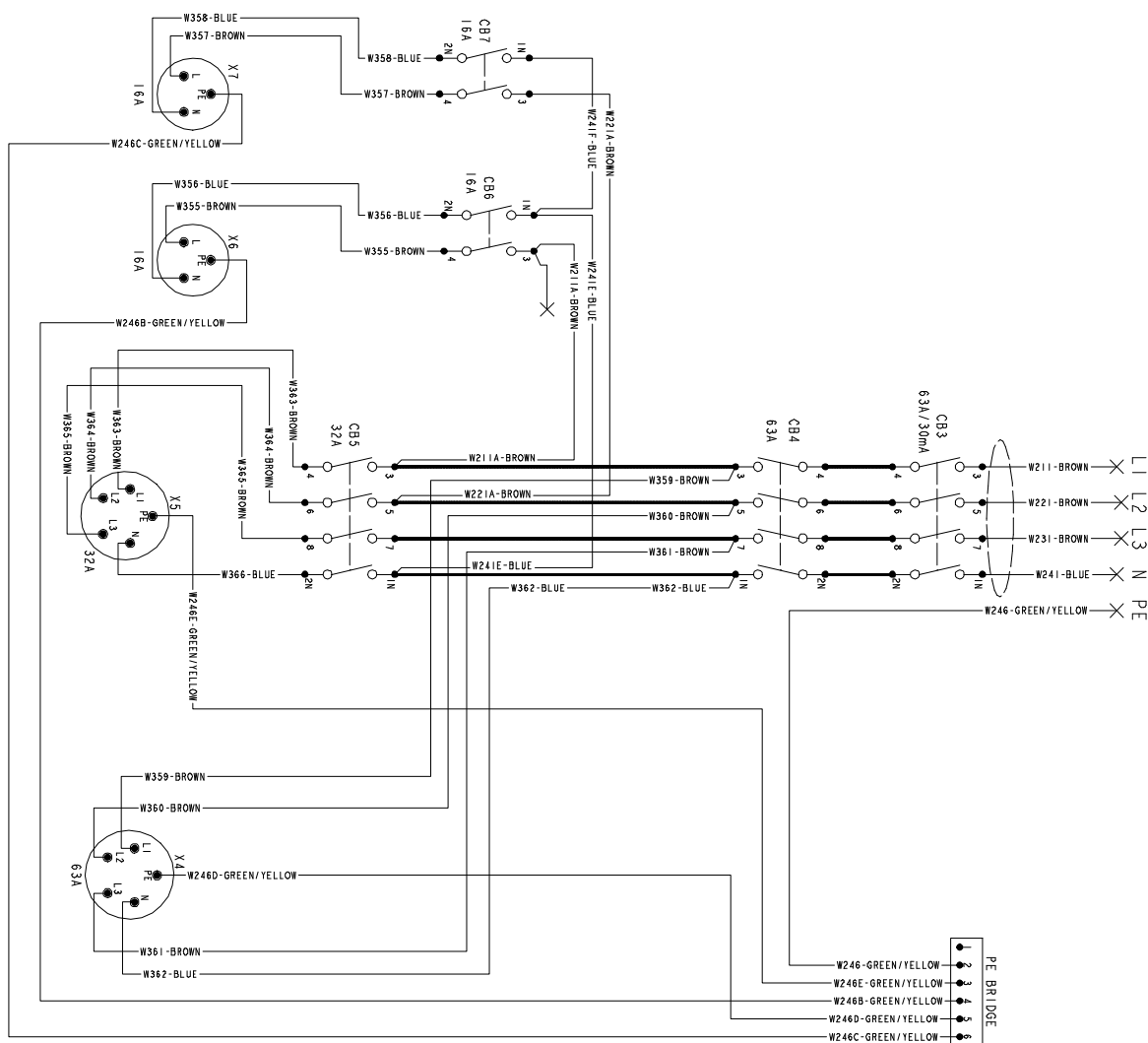


T3017F_00
08/16

OPTION - SOCKET (wiring diagram) (110 V)

[illegible]

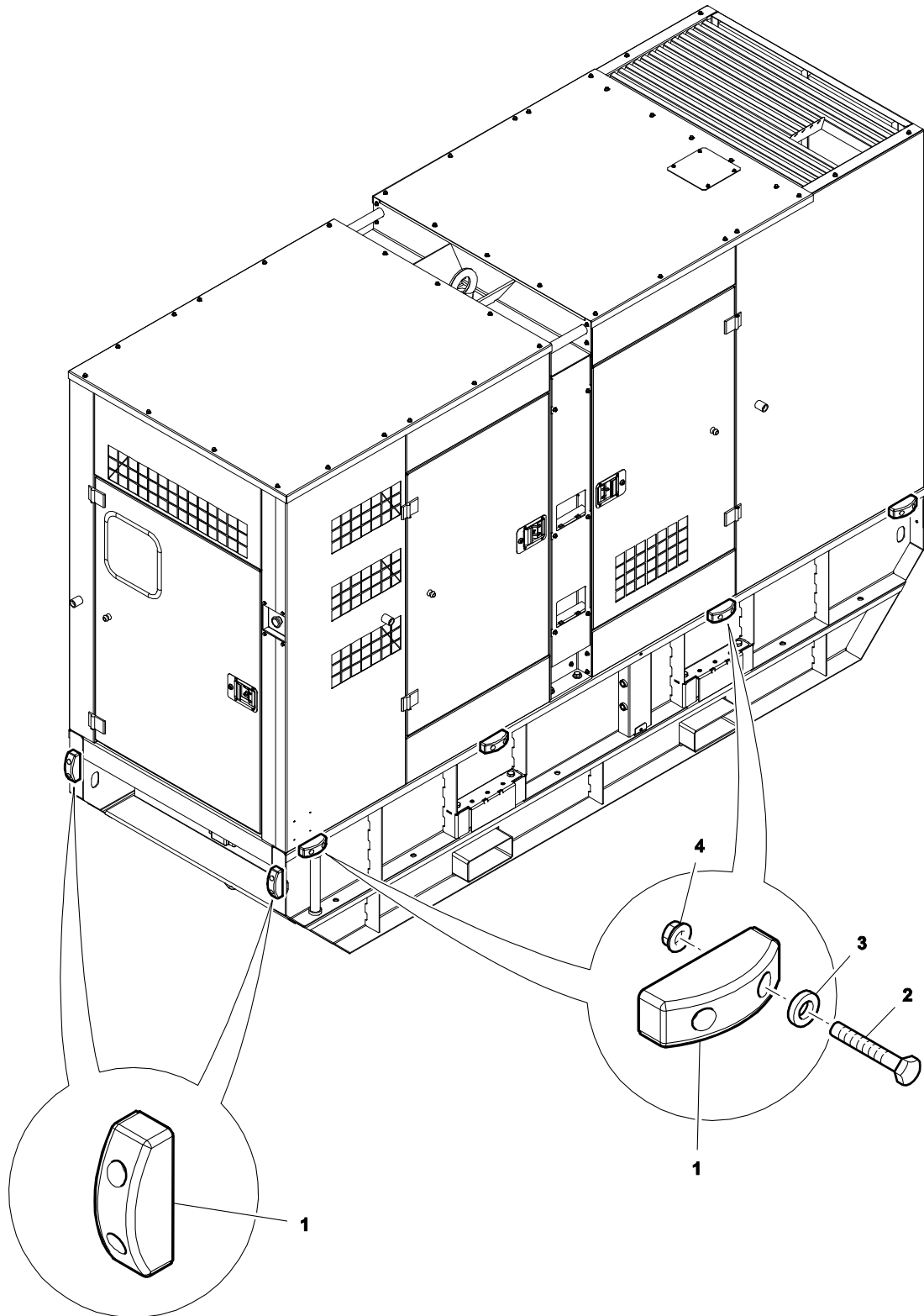
OPTION - SOCKET (wiring diagram) (230 V)



OPTION - SOCKET (wiring diagram) (230 V)

[illegible]

OPTION - BUMPERS

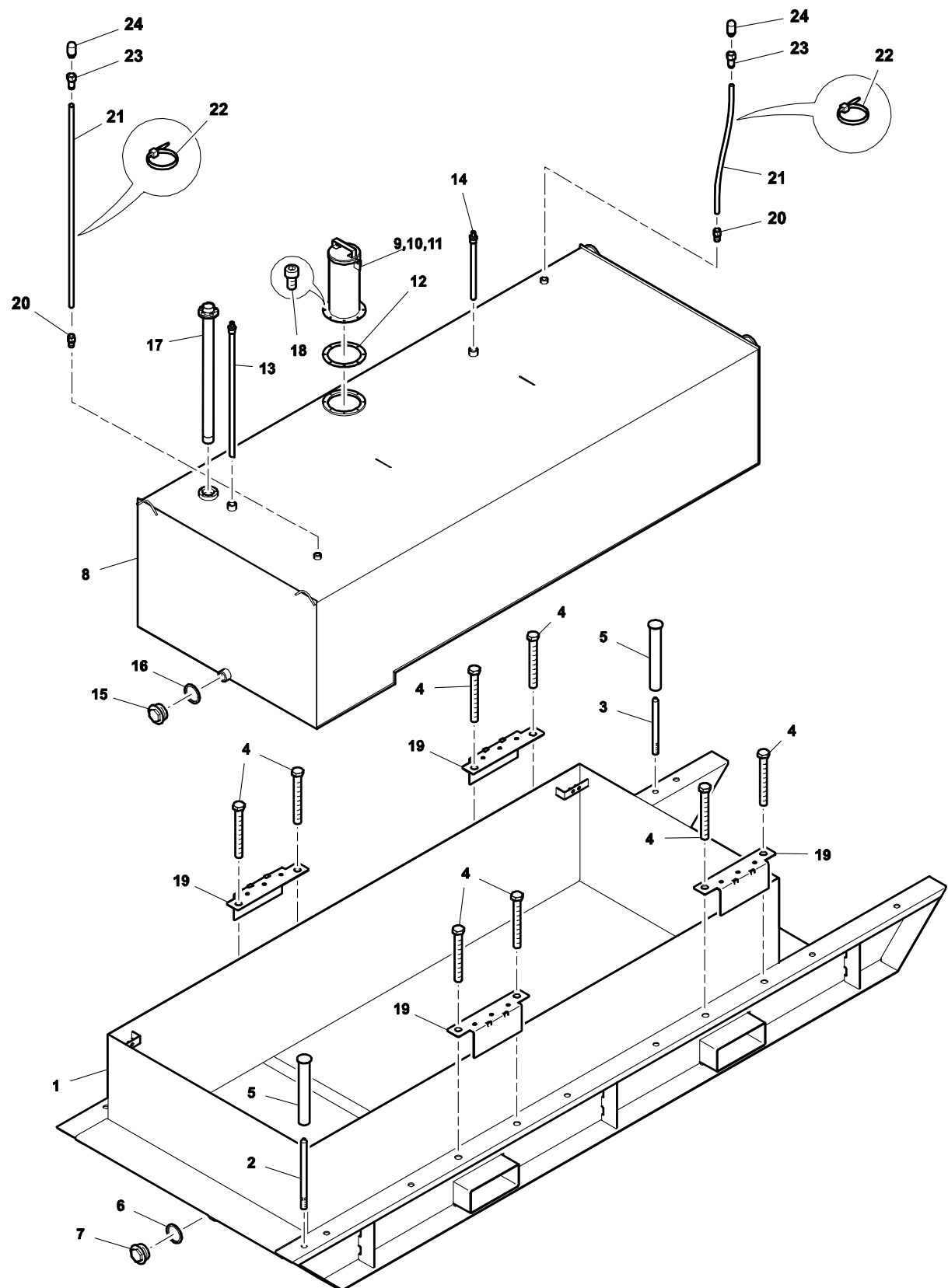


T2339_00
12/11

OPTION - BUMPERS	
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[illegible]

OPTION - 24 HOUR FUEL TANK

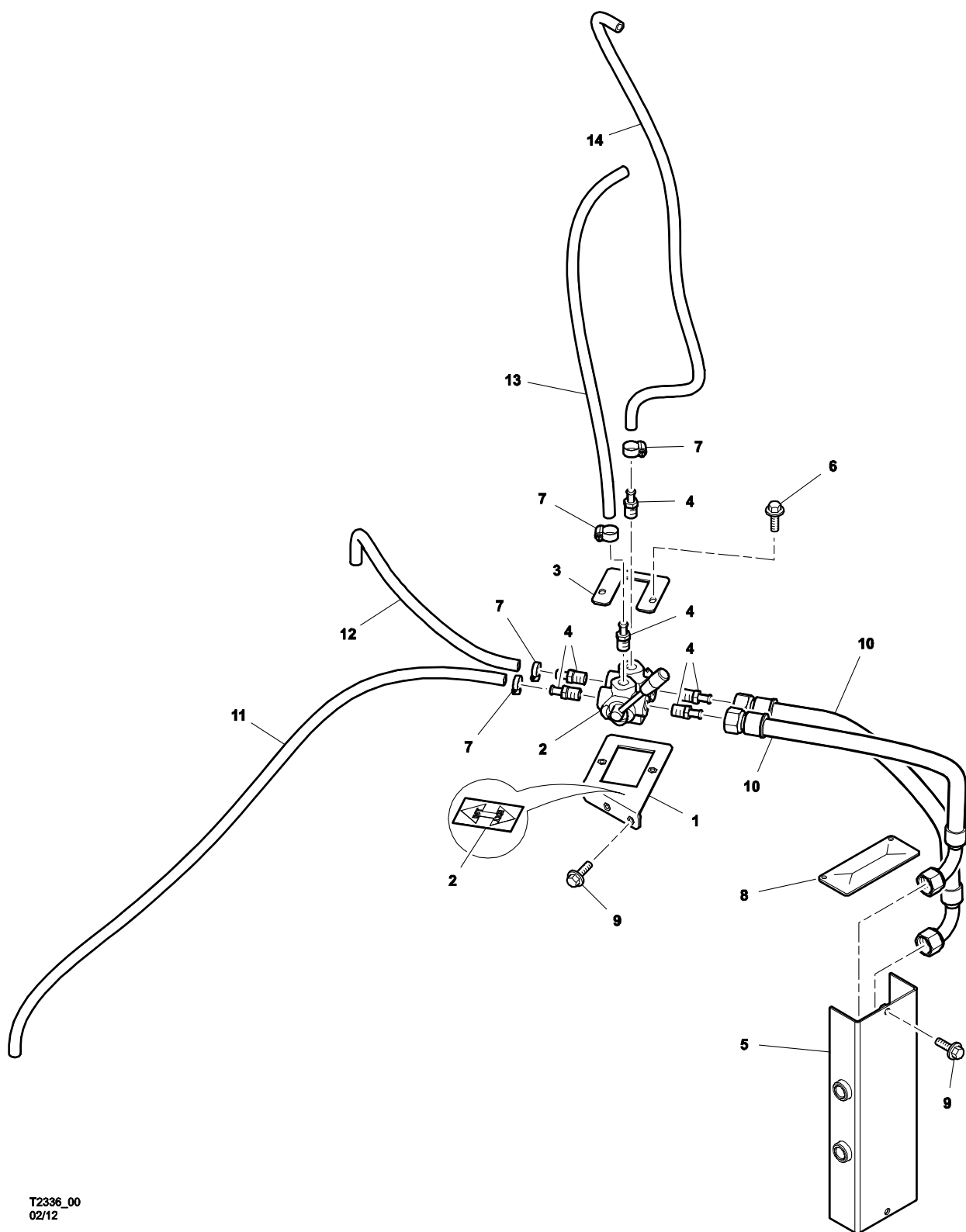


T2335_01
01/13

OPTION - 24 HOUR FUEL TANK

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46580439	SKID ASSEMBLY	W/Ref. 1-7		1
2	46581480	PIN			1
3	46581499	PIN			1
4	46556917	SCREW			8
5	46581661	LOCATOR			2
6	46562520	RING, SEALING			1
7	46562519	PLUG			1
8	46580359	TANK	W/Ref. 8-18		1
9	46553705	NECK, FUEL TANK	W/Ref. 9-11		1
10	36845014	CAP			1
11	36845022	STRAINER, FUEL			1
12	46553706	GASKET			1
13	46581879	TUBE ASSEMBLY			1
14	46553758	TUBE ASSEMBLY			1
15	46553760	PLUG			1
16	46553761	RING			1
17	46582179	SENDER, FUEL LEVEL			1
18	35337070	SCREW			8
19	46582200	BRACKET			4
20	35369347	CONNECTOR			2
21	35356484	TUBE, NYLON	0,4 m long		2
22	92281427	TIE, CABLE			2
23	35369339	CONNECTOR			2
24	35322395	SILENCER, PNEUMATIC			2

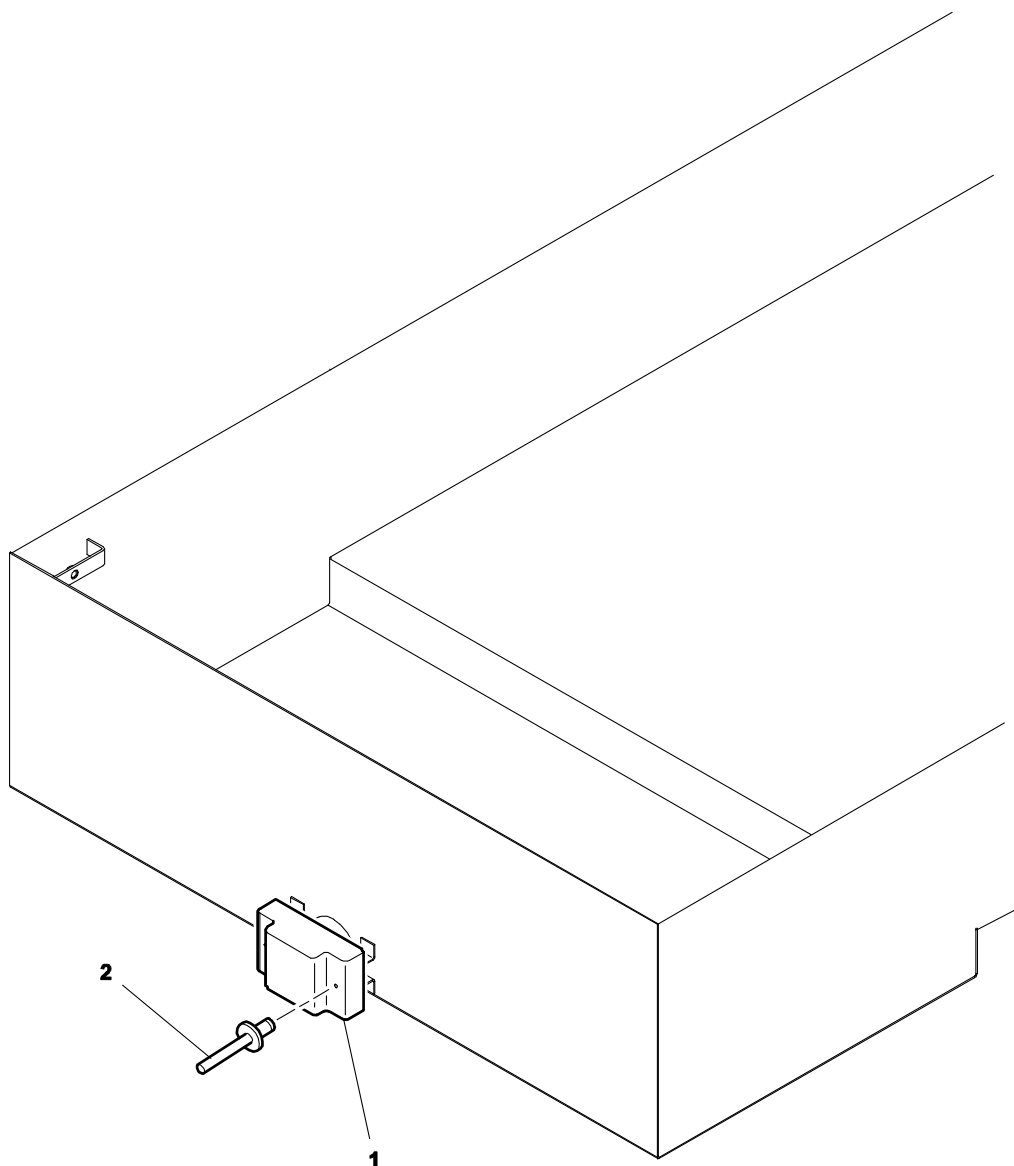
OPTION - S3A THREE WAY VALVE



T2336_00
02/12

[illegible]

OPTION - NO CONTAINMENT DRAIN PLUG

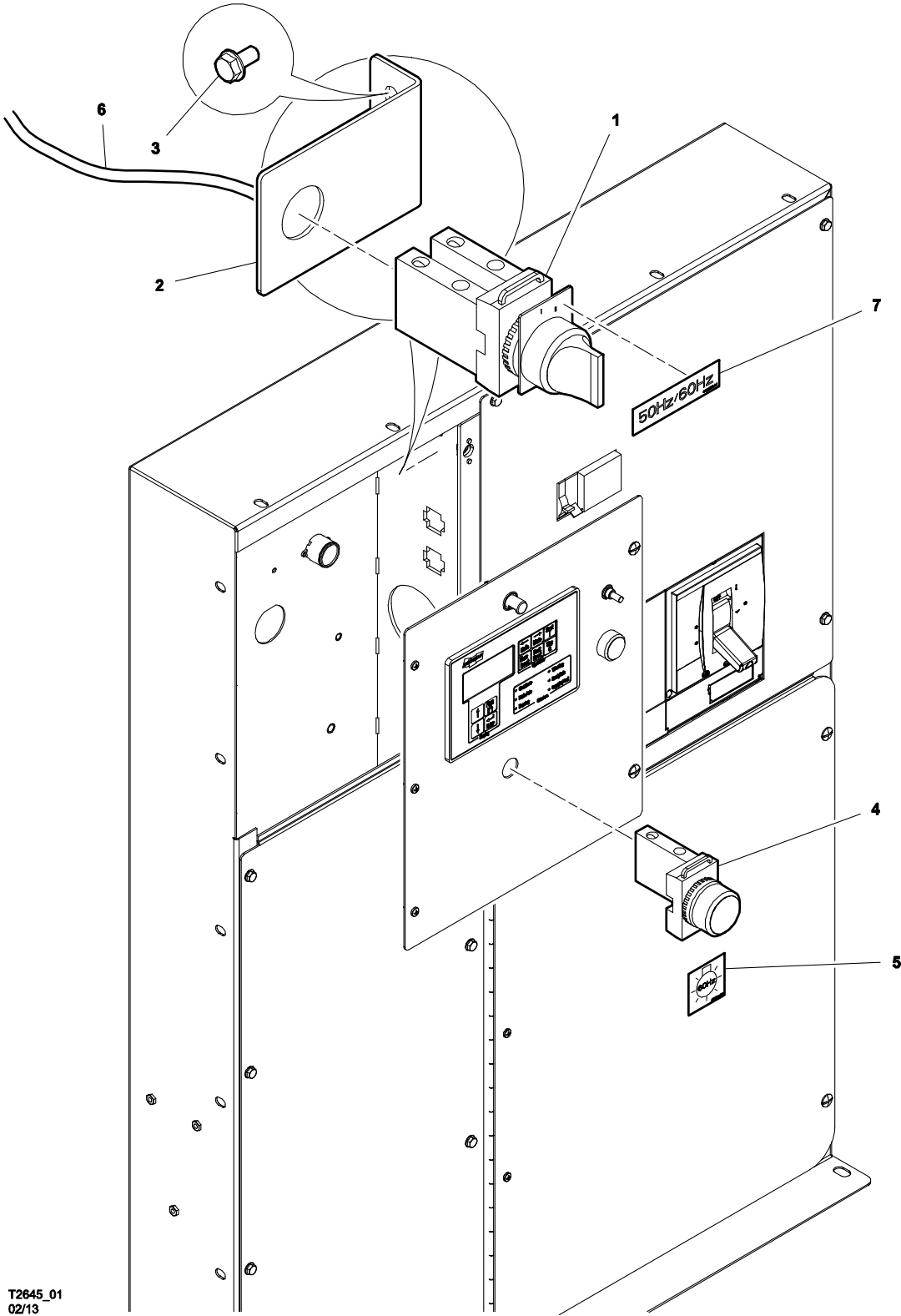


T2643_00
03/12

OPTION - NO CONTAINMENT DRAIN PLUG
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[illegible]

**OPTION - DUAL FREQUENCY
(50/60 HZ)**

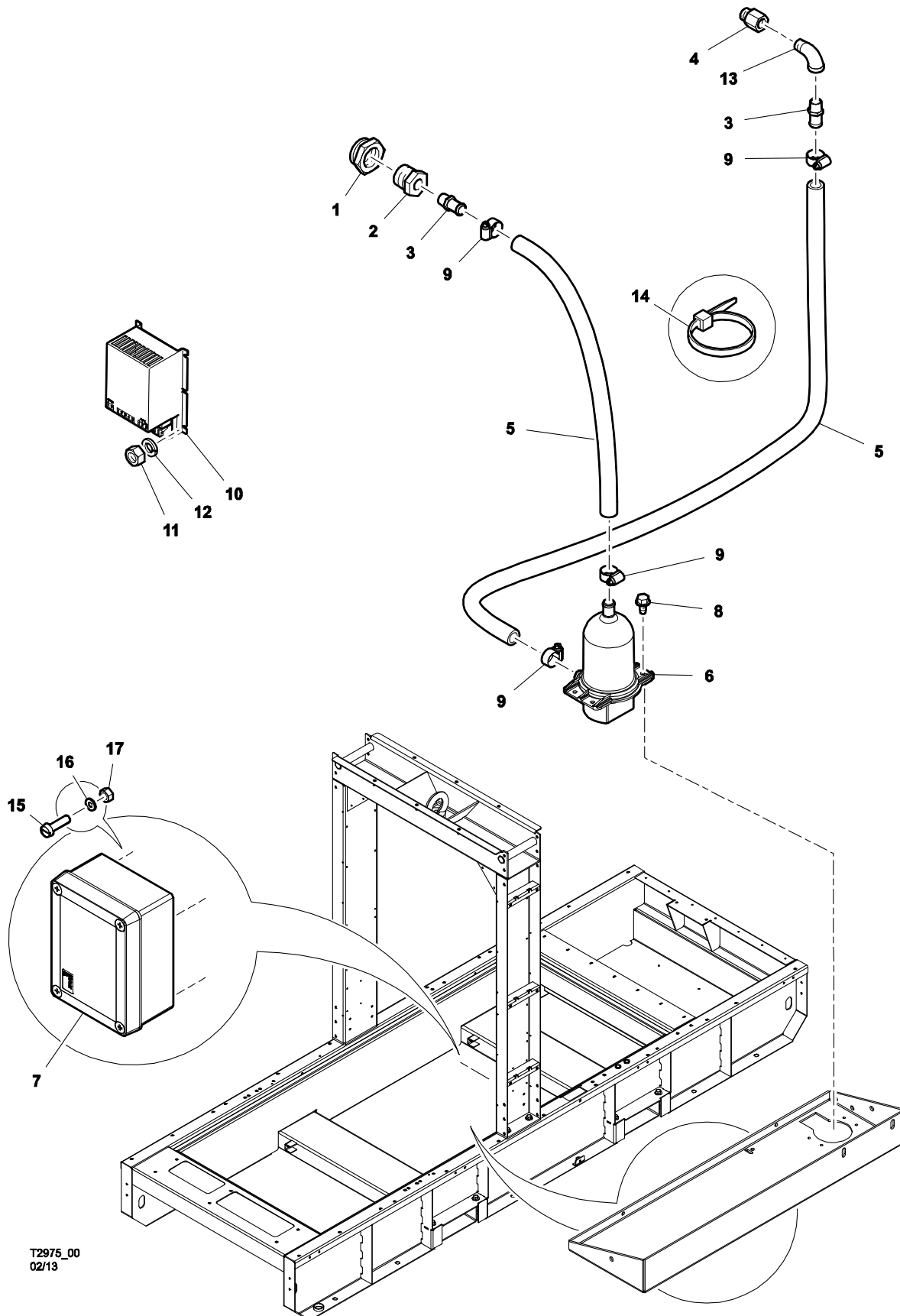


T2645_01
02/13

**OPTION - DUAL FREQUENCY
(50/60 HZ)**

[illegible]

OPTION - SUPER START PACKAGE (cold start)

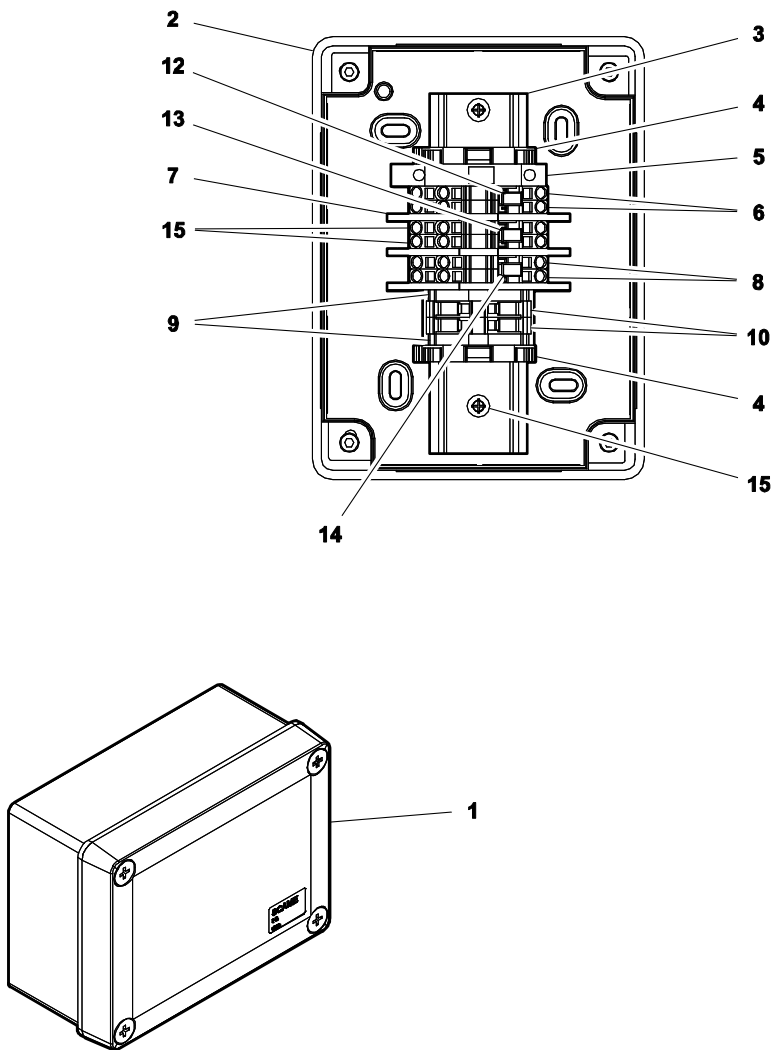


T2975_00
02/13

OPTION - SUPER START PACKAGE (cold start)

[illegible]

OPTION - SUPER START PACKAGE
(connection box)

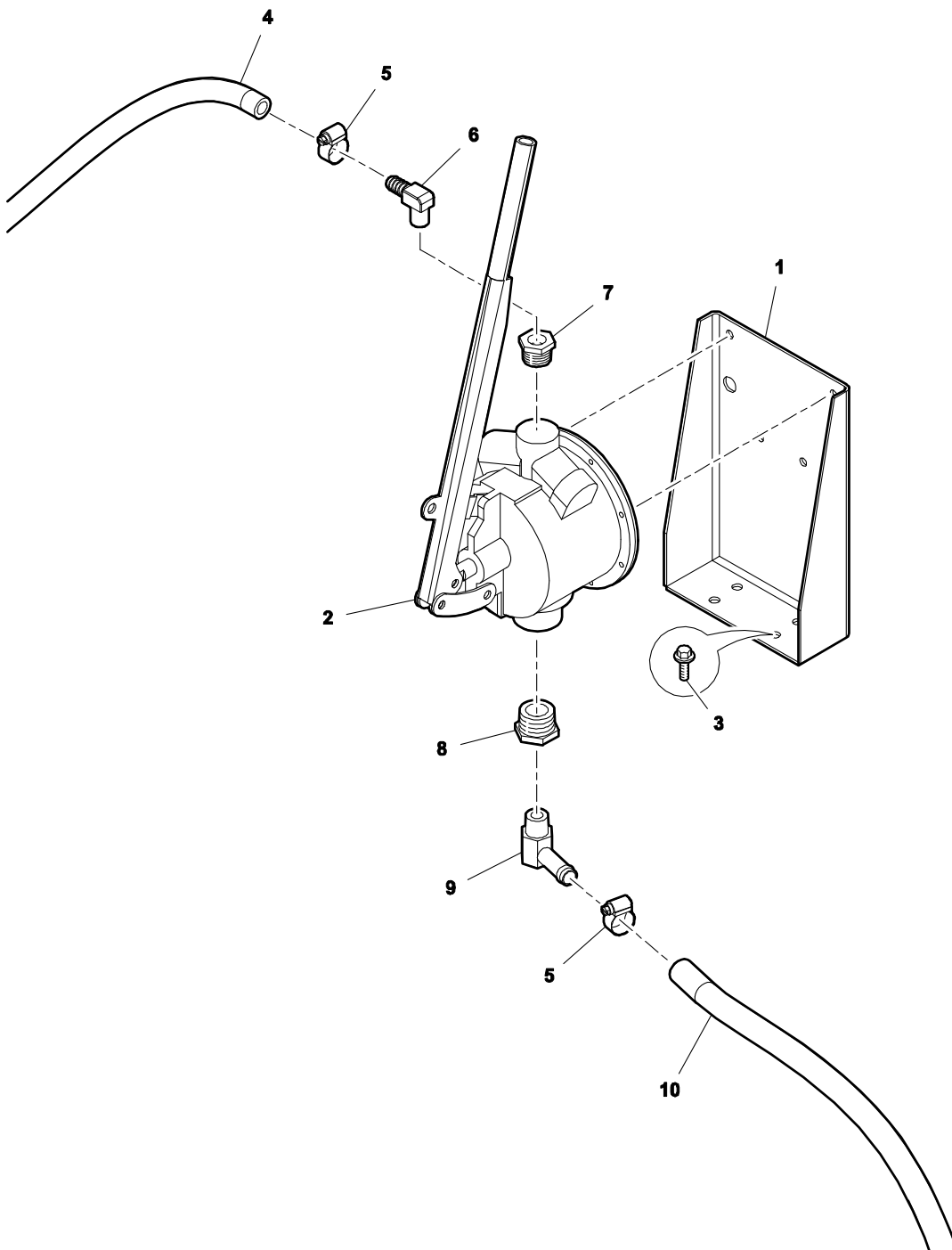


T2646_01
02/13

OPTION - SUPER START PACKAGE (connection box)	
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[illegible]

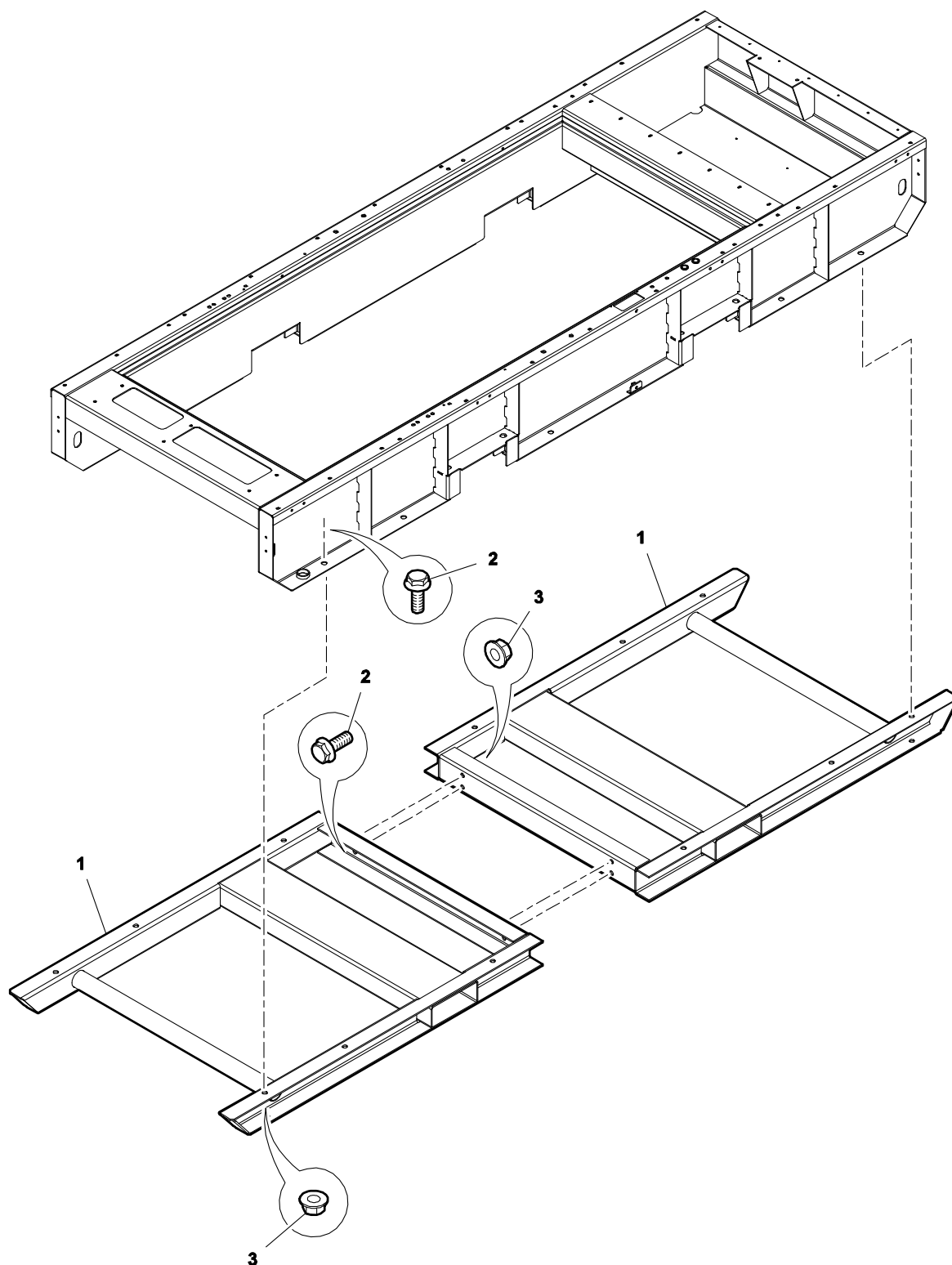
OPTION - CONTAINER OIL SUMP PUMP



T2980_00
02/13

[illegible]

OPTION - NARROW FORK FRAME

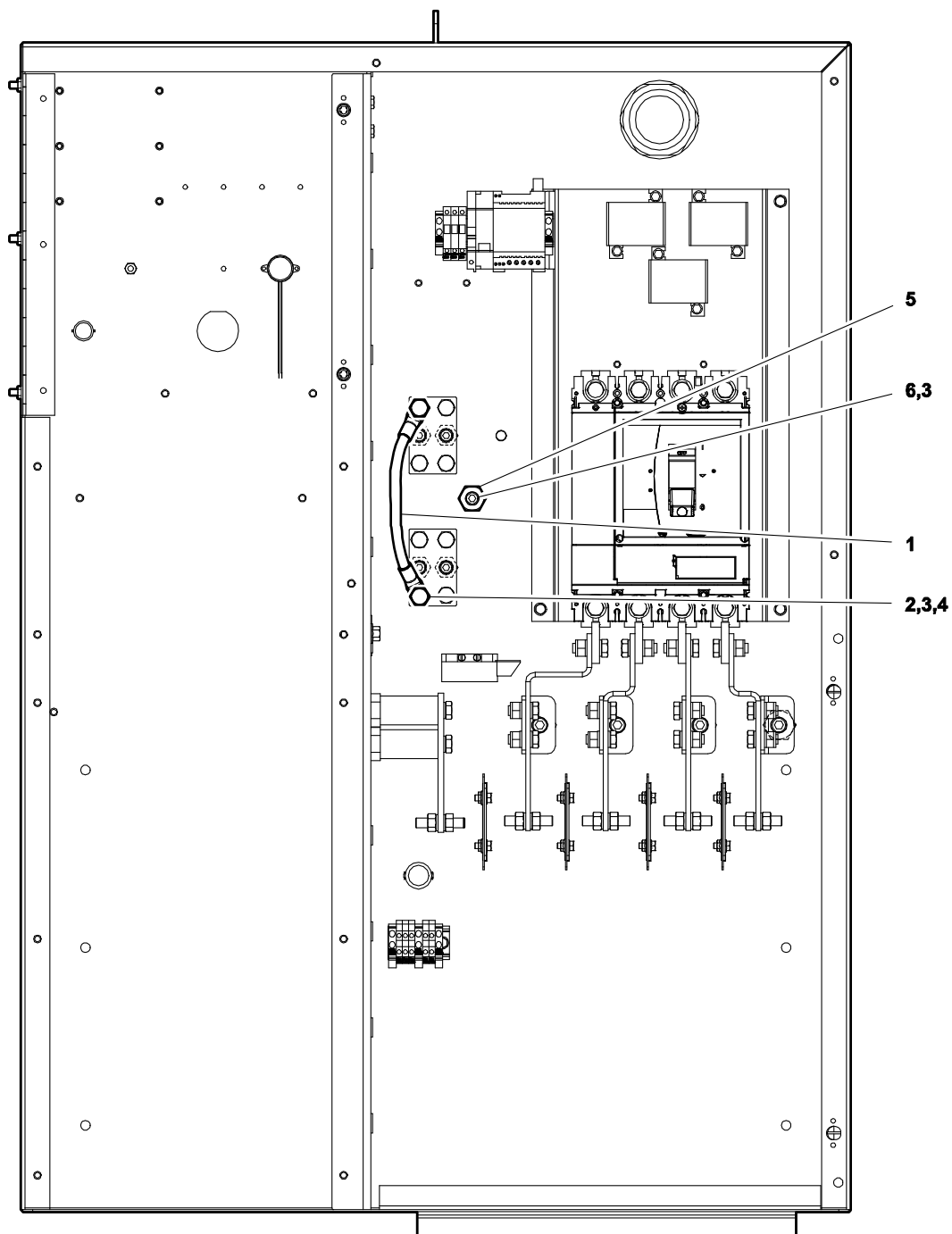


T2981_00
02/13

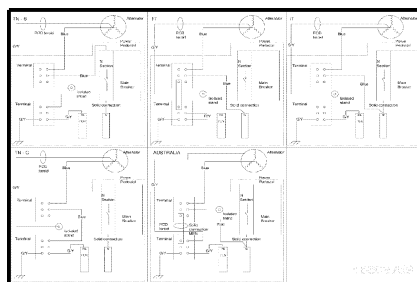
OPTION - NARROW FORK FRAME

[illegible]

OPTION - MULTIPLE GROUNDING SYSTEM



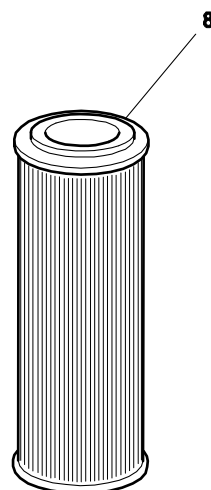
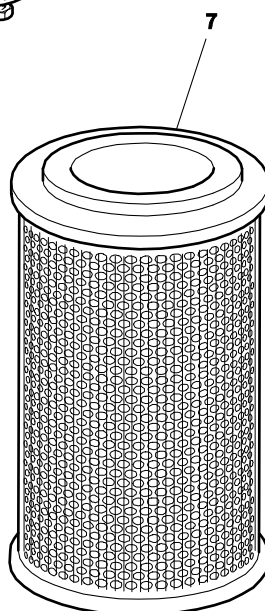
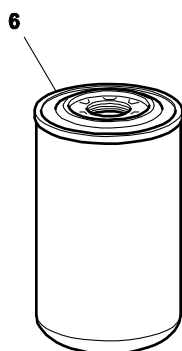
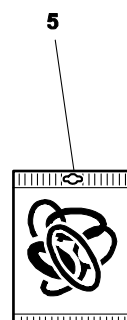
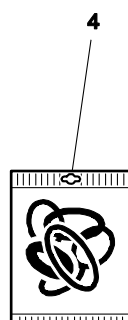
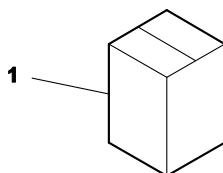
T2982_00
02/13



OPTION - MULTIPLE GROUNDING SYSTEM

[illegible]

MAINTENANCE KIT (500 hours)

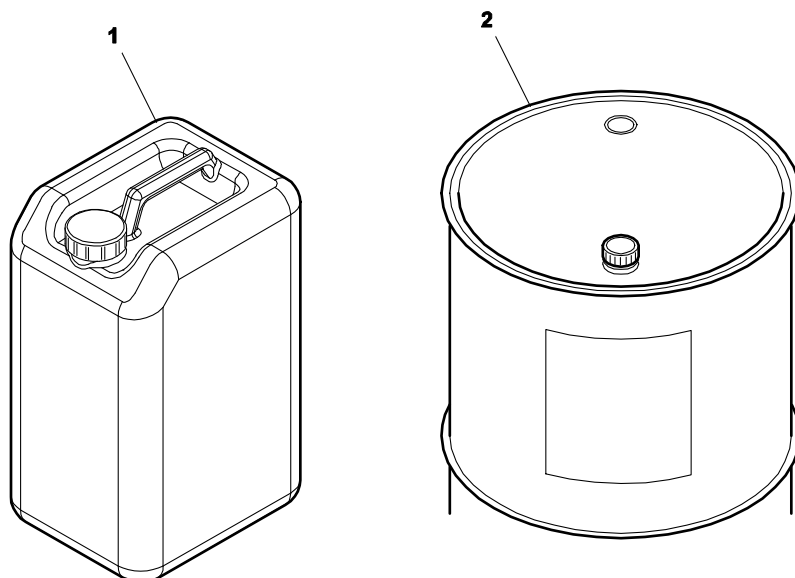


T2644_00
02/12

MAINTENANCE KIT (500 hours)

[illegible]

FLUIDS



TT2679_00
02/18

FLUIDS

[illegible]

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NUMERICAL INDEX

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22119168	ELEMENT, AIR FILTER		147 185	AIR INTAKE SYSTEM MAINTENANCE KIT
22119176	ELEMENT, AIR FILTER		147 185	AIR INTAKE SYSTEM MAINTENANCE KIT
22119184	COVER ASSEMBLY		147	AIR INTAKE SYSTEM
22119192	FILTER ASSEMBLY		147	AIR INTAKE SYSTEM
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22189302	CLAMP		151	COOLING SYSTEM
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22307649	CLAMP		151	COOLING SYSTEM
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22382261	ADAPTOR		175	OPTION - SUPER START PACKAGE
22382279	ADAPTOR		175	OPTION - SUPER START PACKAGE
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22503825	BULB, LAMP		29 31	CONTROL PANEL CONTROL PANEL
22511901	STUD		29 31 33	CONTROL PANEL CONTROL PANEL POWER PEDESTAL ASSEMBLY
22515605	RIVET		33	POWER PEDESTAL ASSEMBLY
22569172	BATTERY		45	BATTERY
22650451	SOCKET		159	OPTION - SOCKET
22666093	BRIDGE		159	OPTION - SOCKET
22672471	VOLTMETER		31	CONTROL PANEL
22672547	HERTZMETER		31	CONTROL PANEL
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22680771	PAD, FUEL TANK		155	FUEL SYSTEM
22684971	RIVET		5	ENCLOSURE
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22747893	SWITCH, AMMETER		31	CONTROL PANEL
22748206	RAIL		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
22750970	TERMINAL		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
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22773345	GAUGE, VOLTMETER		31	CONTROL PANEL
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23017395	GASKET		89 91	EXHAUST MANIFOLD EXHAUST MANIFOLD
23018492	RAIL		75	FUEL INJECTION PUMP
23018799	FILTER		99	FINAL FUEL FILTER
23018955	FILTER		137	PRIMARY FUEL FILTER
23019482	MANIFOLD, EXHAUST		89	EXHAUST MANIFOLD
23019490	O-RING		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23019656	LINE, FUEL		127	LOW PRESSURE FUEL LINE
23019714	LINE, FUEL		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23019847	DEFLECTOR		63	ROCKER ARM COVER
23019854	TURBOCHARGER		133	TURBOCHARGER
23019896	LINE, FUEL		127	LOW PRESSURE FUEL LINE
23019920	LINE, TURBO DRAIN		131 133	TURBOCHARGER TURBOCHARGER
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Part Number	Denomination	WAS	Page	Subgroup
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23112253	GASKET		63	ROCKER ARM COVER
23149438	SWITCH		29	CONTROL PANEL
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23212152	HEATER, TANK		175	OPTION - SUPER START PACKAGE
23229602	O-RING		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23229776	SCREW		89 91	EXHAUST MANIFOLD EXHAUST MANIFOLD
23229826	WASHER		71 127	FUEL INJECTION PUMP LOW PRESSURE FUEL LINE
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23229867	WASHER, SEALING		71	FUEL INJECTION PUMP
23229966	VALVE, PRESSURE RELIEF		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23229974	SENDER, FUEL TEMPERATU		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23229982	PUMP, FUEL		103	FUEL TRANSFER PUMP
23230014	SENSOR		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23230030	LINE, FUEL		127	LOW PRESSURE FUEL LINE
23230089	THERMOCOUPLE		135	ENGINE SENSORS
23230113	CONTROLLER, ENGINE		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23230147	LINE, FUEL		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
23230162	SCREW		63 71 75 139	ROCKER ARM COVER FUEL INJECTION PUMP FUEL INJECTION PUMP WIRING HARNESS
23230238	LINE, FUEL		127	LOW PRESSURE FUEL LINE
23251986	BOX		177	OPTION - SUPER START PACKAGE
23252208	LOCK, POSITION		177	OPTION - SUPER START PACKAGE
23252224	BARRIER		177	OPTION - SUPER START PACKAGE
23252232	JUMPER		177	OPTION - SUPER START PACKAGE
23252240	JUMPER		177	OPTION - SUPER START PACKAGE
23252257	TERMINAL		177	OPTION - SUPER START PACKAGE
23252265	TERMINAL		177	OPTION - SUPER START PACKAGE

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23252273	COVER		177	OPTION - SUPER START PACKAGE
23252281	TERMINAL		177	OPTION - SUPER START PACKAGE
23254865	COVER, VALVE		63	ROCKER ARM COVER
23254881	PULLEY		67	CRANKSHAFT PULLEY
23269186	BREAKER, CIRCUIT		159	OPTION - SOCKET
23269202	BREAKER, CIRCUIT		159	OPTION - SOCKET
23269228	TRANSFORMER		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
23269244	RELAY		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
23276355	RAIL		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
23293764	BREAKER		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
23293772	CONTACT		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
23304249	HOLDER		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
23339609	PLUG, BLANKING		29	CONTROL PANEL
23351620	SCREW		177	OPTION - SUPER START PACKAGE
23370703	TERMINAL		177	OPTION - SUPER START PACKAGE
23370711	JUMPER		177	OPTION - SUPER START PACKAGE
23370729	RAIL		177	OPTION - SUPER START PACKAGE
23375785	BOLT		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
24898876	SCREW		137	PRIMARY FUEL FILTER
24898918	SCREW		63	ROCKER ARM COVER
24898975	SCREW		101	FRONT PLATE
24899247	FITTING		127	LOW PRESSURE FUEL LINE
24899304	SEAL		143	ENGINE OIL FILTER
24899338	CONNECTION, WATER PUM		123	WATER PUMP INLET
24899346	HOUSING		69	FLYWHEEL AND HOUSING
24899361	BUSH		67	CRANKSHAFT PULLEY
24899452	BRACKET		99	FINAL FUEL FILTER
24899478	O-RING		69	FLYWHEEL AND HOUSING
24899601	PUMP, WATER		109	TIMING GEAR COVER
24899627	SEAL		81	OIL PAN
24899775	FITTING		127	LOW PRESSURE FUEL LINE
24899882	LINE, FUEL		127	LOW PRESSURE FUEL LINE
24899932	KIT, O-RING		99 137 185	FINAL FUEL FILTER PRIMARY FUEL FILTER MAINTENANCE KIT
35127653	CLAMP		149	EXHAUST SYSTEM
35136423	SCREW		157	OIL HAND PUMP
35144336	SCREW		33	POWER PEDESTAL ASSEMBLY
35161025	CLAMP		147	AIR INTAKE SYSTEM
35271154	BOLT		37	POWER PEDESTAL ELECTRICAL LAYOUT

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35271170	SCREW		61	ECU MOUNTING
35273366	NUT		37 41 183	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT OPTION - MULTIPLE GROUNDING SYSTEM
35273937	WASHER		13 15 57	ALTERNATOR MOUNTING ALTERNATOR MOUNTING ENGINE ASSEMBLY
35274711	MOUNTING, BAND		147	AIR INTAKE SYSTEM
35278530	NUT		5 61	ENCLOSURE ECU MOUNTING
35279553	CLAMP, HOSE		147	AIR INTAKE SYSTEM
35284082	ADAPTOR		151	COOLING SYSTEM
35285600	HOSE		155 169	FUEL SYSTEM OPTION - S3A THREE WAY VALVE
35296342	CLIP, RETAINING		151 169	COOLING SYSTEM OPTION - S3A THREE WAY VALVE
35302835	MOUNT		13 15 57	ALTERNATOR MOUNTING ALTERNATOR MOUNTING ENGINE ASSEMBLY
35322395	SILENCER, PNEUMATIC		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
35324557	WASHER		13 15 57	ALTERNATOR MOUNTING ALTERNATOR MOUNTING ENGINE ASSEMBLY
35326560	ADAPTOR		57	ENGINE ASSEMBLY
35326578	HOSE		57 157 175 179	ENGINE ASSEMBLY OIL HAND PUMP OPTION - SUPER START PACKAGE OPTION - CONTAINER OIL SUMP PUMP
35330570	CONNECTOR		151	COOLING SYSTEM
35337070	SCREW		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
35356484	TUBE, NYLON		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
35363498	HOSE		151	COOLING SYSTEM
35363654	ELBOW		151	COOLING SYSTEM
35366665	ELBOW		157 179	OIL HAND PUMP OPTION - CONTAINER OIL SUMP PUMP
35366954	CONNECTOR		151	COOLING SYSTEM
35369339	CONNECTOR		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
35369347	CONNECTOR		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
35602796	CLAMP		149	EXHAUST SYSTEM
35612746	KEY, REPLACEMENT		5	ENCLOSURE
35857036	CAP, RAIN		149	EXHAUST SYSTEM
35863638	CLAMP		149	EXHAUST SYSTEM
36100154	NUT		107	STARTING AID
36100188	NUT		97 109 129	ALTERNATOR AND ALTERNATOR BRACKET TIMING GEAR COVER EXHAUST ELBOW

Part Number	Denomination	WAS	Page	Subgroup
			133	TURBOCHARGER
			139	WIRING HARNESS
36100881	SCREW		145	LIFT STRAPS
36101160	RING, SNAP		109	TIMING GEAR COVER
36102606	PLUG		121	CYLINDER HEAD
36102838	RING, SNAP		87	FAN DRIVE AND BELT
36102929	PLUG		63	ROCKER ARM COVER
36103182	ADAPTOR		131	TURBOCHARGER
			133	TURBOCHARGER
36103232	BUSH		97	ALTERNATOR AND ALTERNATOR BRACKET
36103737	INSERT, VALVE SEAT		121	CYLINDER HEAD
36103745	INSERT, VALVE SEAT		121	CYLINDER HEAD
36103810	ROD, PUSH		117	ROCKER ARM
36104230	BUSH		101	FRONT PLATE
36104248	SHAFT		101	FRONT PLATE
36105062	ELBOW		93	VENTILATING SYSTEM
36105112	GEAR		111	CRANKSHAFT
36105146	GEAR		119	ENGINE OIL PUMP
36105377	TUBE		119	ENGINE OIL PUMP
36105963	SUPPORT		117	ROCKER ARM
36106060	SEAL		85	THERMOSTAT AND COVER
			109	TIMING GEAR COVER
36106094	STUD		117	ROCKER ARM
36106102	O-RING		103	FUEL TRANSFER PUMP
36106250	GASKET		109	TIMING GEAR COVER
36106516	HOUSING		125	OIL COOLER
36106607	GASKET		125	OIL COOLER
36106706	CAM FOLLOWER		117	ROCKER ARM
36106748	GASKET		131	TURBOCHARGER
			133	TURBOCHARGER
36106755	GASKET		131	TURBOCHARGER
			133	TURBOCHARGER
36106763	NUT		63	ROCKER ARM COVER
36106771	O-RING		63	ROCKER ARM COVER
36107472	PULLEY		87	FAN DRIVE AND BELT
36107951	WASHER		101	FRONT PLATE
36108009	PLUG		69	FLYWHEEL AND HOUSING
36108066	STRAP		97	ALTERNATOR AND ALTERNATOR BRACKET
36108074	STRAP		97	ALTERNATOR AND ALTERNATOR BRACKET
36108371	PIN		103	FUEL TRANSFER PUMP
36108579	BOLT		69	FLYWHEEL AND HOUSING
			111	CRANKSHAFT
36108587	SCREW		101	FRONT PLATE
36108595	GASKET		65	OIL FILLER NECK
36108645	SPRING		121	CYLINDER HEAD
36108819	GEAR, RING		69	FLYWHEEL AND HOUSING
36109056	PLUG		121	CYLINDER HEAD

Part Number	Denomination	WAS	Page	Subgroup
36109205	PIN, DOWEL		111	CRANKSHAFT
36109478	RING, SNAP		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
36109502	PLUG		117	ROCKER ARM
36109932	O-RING		81	OIL PAN
36110054	O-RING		131 133	TURBOCHARGER TURBOCHARGER
36110112	WASHER		97	ALTERNATOR AND ALTERNATOR BRACKET
36110385	O-RING		93	VENTILATING SYSTEM
36110401	CLAMP		93	VENTILATING SYSTEM
36110864	GASKET		79	AIR INTAKE
36111185	SCREW		121	CYLINDER HEAD
36111201	INSERT, VALVE SEAT		121	CYLINDER HEAD
36111425	O-RING		123	WATER PUMP INLET
36111466	VALVE, EXHAUST		121	CYLINDER HEAD
36111516	NUT		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
36111631	RETAINER		121	CYLINDER HEAD
36111938	O-RING		119	ENGINE OIL PUMP
36112118	VALVE, INTAKE		121	CYLINDER HEAD
36112126	INSERT, VALVE SEAT		121	CYLINDER HEAD
36113140	SEAL		121	CYLINDER HEAD
36114015	SEAL		69	FLYWHEEL AND HOUSING
36114072	PLUG		85	THERMOSTAT AND COVER
36114080	PLUG, FITTING		109 123 125	TIMING GEAR COVER WATER PUMP INLET OIL COOLER
36114098	PLUG		125 127	OIL COOLER LOW PRESSURE FUEL LINE
36114106	PLUG, DRAIN		109	TIMING GEAR COVER
36114445	KIT, SEAL		99 137 185	FINAL FUEL FILTER PRIMARY FUEL FILTER MAINTENANCE KIT
36114536	KIT, SEAL		99 137	FINAL FUEL FILTER PRIMARY FUEL FILTER
36114544	BOWL, SEDIMENT		137	PRIMARY FUEL FILTER
36115095	GEAR		101	FRONT PLATE
36116044	SEAL		109	TIMING GEAR COVER
36116135	ROTATOR		121	CYLINDER HEAD
36116242	ADAPTOR		127	LOW PRESSURE FUEL LINE
36116341	FITTING		79	AIR INTAKE
36116648	KIT, VALVE		99	FINAL FUEL FILTER
36117562	KIT, BEARING STD		111	CRANKSHAFT
36117570	KIT, BEARING STD		111	CRANKSHAFT
36117711	KIT, BEARING STD		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
36117729	KIT, BEARING		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS

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36117737	KIT, BEARING		111	CRANKSHAFT
36117885	CLAMP		131	TURBOCHARGER
			133	TURBOCHARGER
36118131	SCREW		125	OIL COOLER
36118149	SCREW		125	OIL COOLER
			143	ENGINE OIL FILTER
36118586	COVER		95	STARTING MOTOR
36118693	O-RING		125	OIL COOLER
36118750	CLAMP		127	LOW PRESSURE FUEL LINE
36119220	SPRING		117	ROCKER ARM
36119246	WASHER		117	ROCKER ARM
36119766	PLUG		121	CYLINDER HEAD
36119808	O-RING		131	TURBOCHARGER
			133	TURBOCHARGER
36126019	O-RING		125	OIL COOLER
			127	LOW PRESSURE FUEL LINE
36128916	O-RING		85	THERMOSTAT AND COVER
			127	LOW PRESSURE FUEL LINE
			135	ENGINE SENSORS
36136869	TENSIONER, BELT		141	BELT TENSIONER
36139350	SUCTION CONTROL VALVE		71	FUEL INJECTION PUMP
			75	FUEL INJECTION PUMP
36793040	SCREW		3	FRAME ASSEMBLY
			181	OPTION - NARROW FORK FRAME
36794345	CYLINDER, KEY		5	ENCLOSURE
36795326	SCREW		149	EXHAUST SYSTEM
36797652	SCREW		5	ENCLOSURE
			45	BATTERY
			57	ENGINE ASSEMBLY
			153	COOLING SYSTEM
			175	OPTION - SUPER START PACKAGE
36845014	CAP		167	OPTION - 24 HOUR FUEL TANK
36845022	STRAINER, FUEL		155	FUEL SYSTEM
			167	OPTION - 24 HOUR FUEL TANK
36845600	TANK, HEADER		151	COOLING SYSTEM
36852622	LAMP ASSEMBLY		29	CONTROL PANEL
			31	CONTROL PANEL
36853265	WASHER		45	BATTERY
36856250	RELAY		57	ENGINE ASSEMBLY
36865293	BUMPER		33	POWER PEDESTAL ASSEMBLY
36865764	BUSH		13	ALTERNATOR MOUNTING
			15	ALTERNATOR MOUNTING
			57	ENGINE ASSEMBLY
36867778	VALVE		147	AIR INTAKE SYSTEM
36877793	SCREW		17	ALTERNATOR MOUNTING
			19	ALTERNATOR MOUNTING
36879195	NUT		37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
			147	AIR INTAKE SYSTEM
			149	EXHAUST SYSTEM

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			15	ALTERNATOR MOUNTING
			17	ALTERNATOR MOUNTING
			19	ALTERNATOR MOUNTING
			57	ENGINE ASSEMBLY
			153	COOLING SYSTEM
36879211	NUT, FLANGE		3	FRAME ASSEMBLY
			181	OPTION - NARROW FORK FRAME
36879492	SCREW		57	ENGINE ASSEMBLY
			147	AIR INTAKE SYSTEM
			153	COOLING SYSTEM
36880995	SCREW		17	ALTERNATOR MOUNTING
			19	ALTERNATOR MOUNTING
			37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
36881886	NUT		45	BATTERY
			155	FUEL SYSTEM
36888055	SCREW		13	ALTERNATOR MOUNTING
			15	ALTERNATOR MOUNTING
			17	ALTERNATOR MOUNTING
			19	ALTERNATOR MOUNTING
			57	ENGINE ASSEMBLY
36889608	SCREW		153	COOLING SYSTEM
36898096	SCREW		5	ENCLOSURE
			153	COOLING SYSTEM
			159	OPTION - SOCKET
36898104	NUT		37	POWER PEDESTAL ELECTRICAL LAYOUT
			45	BATTERY
46500062	CONNECTION BOX ASSEMB		175	OPTION - SUPER START PACKAGE
			177	OPTION - SUPER START PACKAGE
46500772	O-RING		71	FUEL INJECTION PUMP
			75	FUEL INJECTION PUMP
46501292	WASHER		37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
			183	OPTION - MULTIPLE GROUNDING SYSTEM
46518122	KIT, DIODE		27	ALTERNATOR PARTS
46518130	BLOCK, TERMINAL		25	ALTERNATOR PARTS
46518437	NUT		97	ALTERNATOR AND ALTERNATOR BRACKET
46520557	SENSOR		135	ENGINE SENSORS
46538377	SEAL		153	COOLING SYSTEM
46540647	DECAL, FUEL IN		11	DECALS AND DOCUMENTATION
46540654	DECAL, FUEL OUT		11	DECALS AND DOCUMENTATION
46540902	HOSE ASSEMBLY		151	COOLING SYSTEM
			169	OPTION - S3A THREE WAY VALVE
46550712	ALTERNATOR		97	ALTERNATOR AND ALTERNATOR BRACKET
46550713	ELEMENT, OIL FILTER		143	ENGINE OIL FILTER
			185	MAINTENANCE KIT
46550715	SENSOR		137	PRIMARY FUEL FILTER
46550743	MEDALLION		63	ROCKER ARM COVER
46550744	FILLER CAP		65	OIL FILLER NECK
46550746	O-RING		65	OIL FILLER NECK
46550747	SUPPORT		109	TIMING GEAR COVER
46550748	HOUSING		65	OIL FILLER NECK

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46550749	PLUG		65	OIL FILLER NECK
46550750	NUT		65 71 75 127 139	OIL FILLER NECK FUEL INJECTION PUMP FUEL INJECTION PUMP LOW PRESSURE FUEL LINE WIRING HARNESS
46550751	ISOLATOR		65	OIL FILLER NECK
46550752	STRAP		145	LIFT STRAPS
46550753	BRACKET		65	OIL FILLER NECK
46550754	SCREW		65	OIL FILLER NECK
46550755	V-BELT		87	FAN DRIVE AND BELT
46550756	COOLER, OIL		125	OIL COOLER
46550757	SCREW		71 75 137 139	FUEL INJECTION PUMP FUEL INJECTION PUMP PRIMARY FUEL FILTER WIRING HARNESS
46550758	BRACKET		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550759	CLIP		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550760	HARNESS, WIRING		71	FUEL INJECTION PUMP
46550761	CAP		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550762	NUT		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550763	SEAL		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550766	CLAMP		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550767	SCREW		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550771	PUMP, FUEL INJECTION		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550773	ADAPTOR		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550774	GEAR		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550775	O-RING		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550776	KIT, PISTON LINER		115	CONNECTING RODS AND PISTONS
46550777	SCREEN		75	FUEL INJECTION PUMP
46550778	O-RING		71	FUEL INJECTION PUMP
46550779	LINE, FUEL		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550782	RESTRICTOR		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550783	LINE, FUEL		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550784	LINE, FUEL		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550785	BRACKET		71	FUEL INJECTION PUMP

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46550786	MANIFOLD, INTAKE		79	AIR INTAKE
46550787	BUSH		137	PRIMARY FUEL FILTER
46550805	BRACKET		139	WIRING HARNESS
46550809	BRACKET		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
46550812	SCREW		81	OIL PAN
46550813	CRANKSHAFT		111	CRANKSHAFT
46550814	RING		109	TIMING GEAR COVER
46550815	TUBE		85	THERMOSTAT AND COVER
46550816	FAN DRIVE ASSEMBLY		87	FAN DRIVE AND BELT
46550817	SUPPORT		145	LIFT STRAPS
46550837	SCREW		93 127 139	VENTILATING SYSTEM LOW PRESSURE FUEL LINE WIRING HARNESS
46550838	LINE, FUEL		127	LOW PRESSURE FUEL LINE
46550845	KIT, ROCKER ARM		117	ROCKER ARM
46550850	WASHER		97	ALTERNATOR AND ALTERNATOR BRACKET
46550851	HARNESS, WIRING		97	ALTERNATOR AND ALTERNATOR BRACKET
46550854	PLATE		101	FRONT PLATE
46550855	STUD		101	FRONT PLATE
46550856	GASKET		81	OIL PAN
46550857	WASHER		101	FRONT PLATE
46550858	SPACER		91	EXHAUST MANIFOLD
46550859	DIPSTICK		105	ENGINE OIL DIPSTICK
46550860	SCREW		101	FRONT PLATE
46550863	SCREW		103	FUEL TRANSFER PUMP
46550864	PLUG		81	OIL PAN
46550865	STUD		71	FUEL INJECTION PUMP
46550866	TUBE, DIPSTICK		105	ENGINE OIL DIPSTICK
46550867	COVER		109	TIMING GEAR COVER
46550868	SCREW		139	WIRING HARNESS
46550871	GASKET		109	TIMING GEAR COVER
46550872	SCREW		109	TIMING GEAR COVER
46550873	WASHER		109	TIMING GEAR COVER
46550874	SHIELD, HEAT		63	ROCKER ARM COVER
46550879	KIT, PISTON LINER		113	CONNECTING RODS AND PISTONS
46550880	PIN, PISTON		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
46550886	SCREW		119	ENGINE OIL PUMP
46550888	WASHER		97	ALTERNATOR AND ALTERNATOR BRACKET
46550889	SCREW		121	CYLINDER HEAD
46550901	BRACKET		127	LOW PRESSURE FUEL LINE
46550902	ELBOW		127	LOW PRESSURE FUEL LINE
46550903	O-RING		127	LOW PRESSURE FUEL LINE
46550904	ELBOW		127	LOW PRESSURE FUEL LINE
46550905	FITTING		127	LOW PRESSURE FUEL LINE

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46550909	SCREW		127	LOW PRESSURE FUEL LINE
46550910	ELBOW		129	EXHAUST ELBOW
46550912	STUD		129	EXHAUST ELBOW
46550913	ADAPTOR		129	EXHAUST ELBOW
46550920	SCREW		131 133	TURBOCHARGER TURBOCHARGER
46550923	SWITCH, OIL PRESSURE		135	ENGINE SENSORS
46550940	HOSE		131 133	TURBOCHARGER TURBOCHARGER
46550941	BRACKET		139	WIRING HARNESS
46550944	SCREW		139	WIRING HARNESS
46550947	SUPPORT		141	BELT TENSIONER
46550948	SCREW		141	BELT TENSIONER
46550949	PULLEY		97	ALTERNATOR AND ALTERNATOR BRACKET
46550950	SPACER		141	BELT TENSIONER
46550951	HEAD, FILTER		143	ENGINE OIL FILTER
46550952	HEAD, FILTER		143	ENGINE OIL FILTER
46550955	HARNESS, WIRING		139	WIRING HARNESS
46550956	OIL PAN		81	OIL PAN
46550957	BRACKET		139	WIRING HARNESS
46550958	HEAD, CYLINDER		121	CYLINDER HEAD
46550970	CAPACITOR		97	ALTERNATOR AND ALTERNATOR BRACKET
46550971	REGULATOR		97	ALTERNATOR AND ALTERNATOR BRACKET
46550972	GEAR		101	FRONT PLATE
46550973	FAN		97	ALTERNATOR AND ALTERNATOR BRACKET
46550995	NOZZLE, INJECTION		75	FUEL INJECTION PUMP
46550996	WASHER		75	FUEL INJECTION PUMP
46550997	STUD		75	FUEL INJECTION PUMP
46550999	SHIM		75	FUEL INJECTION PUMP
46551000	HARNESS, WIRING		75	FUEL INJECTION PUMP
46551008	KIT, O-RING		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
46551009	KIT, PISTON RING		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
46551010	RAIL		71	FUEL INJECTION PUMP
46551011	TURBOCHARGER		131	TURBOCHARGER
46551012	BRACKET		137	PRIMARY FUEL FILTER
46551020	MANIFOLD, EXHAUST		91	EXHAUST MANIFOLD
46551055	KIT, MAINTENANCE		185	MAINTENANCE KIT
46551121	O-RING AND SLEEVE		121	CYLINDER HEAD
46551122	PIN, DOWEL		101	FRONT PLATE
46551123	VALVE, DRAIN		81	OIL PAN
46551124	SHAFT		101	FRONT PLATE
46551430	BEARING, NDE		21	ALTERNATOR PARTS
46551431	WASHER, WAVY		21	ALTERNATOR PARTS
46551432	ARMATURE, EXCITER		21	ALTERNATOR PARTS

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46551434	KIT, NUTS AND COPPER BA		21 25	ALTERNATOR PARTS ALTERNATOR PARTS
46551435	REGULATOR, VOLTAGE		21	ALTERNATOR PARTS
46551436	DIODE, CRESCENT		21	ALTERNATOR PARTS
46551437	SUPPRESSOR, SURGE		21 23	ALTERNATOR PARTS ALTERNATOR PARTS
46551438	O-RING		21	ALTERNATOR PARTS
46551439	BEARING, NDE		25 27	ALTERNATOR PARTS ALTERNATOR PARTS
46551440	WASHER, WAVY		25 27	ALTERNATOR PARTS ALTERNATOR PARTS
46551441	FIELD, EXCITER		25	ALTERNATOR PARTS
46551442	ARMATURE, EXCITER		25	ALTERNATOR PARTS
46551443	REGULATOR, VOLTAGE		25	ALTERNATOR PARTS
46551444	DIODE, CRESCENT		25 27	ALTERNATOR PARTS ALTERNATOR PARTS
46551445	SUPPRESSOR, SURGE		25 27	ALTERNATOR PARTS ALTERNATOR PARTS
46551446	O-RING		25 27	ALTERNATOR PARTS ALTERNATOR PARTS
46551586	SWITCH		173	OPTION - DUAL FREQUENCY
46553367	FRAME		3	FRAME ASSEMBLY
46553369	BASE, BUNDED		155	FUEL SYSTEM
46553683	POCKET, FORK LIFT		3	FRAME ASSEMBLY
46553694	FUEL TANK ASSEMBLY		155	FUEL SYSTEM
46553705	NECK, FUEL TANK		167	OPTION - 24 HOUR FUEL TANK
46553706	GASKET		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
46553710	TUBE ASSEMBLY		155	FUEL SYSTEM
46553758	TUBE ASSEMBLY		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
46553760	PLUG		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
46553761	RING		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
46553764	SUPPORT		57	ENGINE ASSEMBLY
46553790	BAIL, LIFTING		3	FRAME ASSEMBLY
46553811	COVER		5	ENCLOSURE
46553830	PANEL, PAINTED		5	ENCLOSURE
46553856	HOSE		147	AIR INTAKE SYSTEM
46553857	PIPE		149	EXHAUST SYSTEM
46553858	PIPE		149	EXHAUST SYSTEM
46553860	ENCLOSURE		33	POWER PEDESTAL ASSEMBLY
46553880	PANEL, PAINTED		5	ENCLOSURE
46553892	DOOR, PAINTED		5	ENCLOSURE
46556146	SWITCH, BATTERY DISCONN		45	BATTERY
46556515	SCREW		13 15	ALTERNATOR MOUNTING ALTERNATOR MOUNTING

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46556516	NUT		13 15 57	ALTERNATOR MOUNTING ALTERNATOR MOUNTING ENGINE ASSEMBLY
46556553	PILLAR, DOOR		5	ENCLOSURE
46556555	PANEL, PAINTED		5	ENCLOSURE
46556556	DOOR		5	ENCLOSURE
46556561	PANEL, PAINTED		5	ENCLOSURE
46556573	PLATE, STRIKER		5	ENCLOSURE
46556575	PANEL ASSEMBLY		5	ENCLOSURE
46556580	PANEL, PAINTED		5	ENCLOSURE
46556594	PANEL ASSEMBLY		5	ENCLOSURE
46556595	DOOR, ASSEMBLY		5	ENCLOSURE
46556597	DOOR ASSEMBLY		5	ENCLOSURE
46556599	PANEL ASSEMBLY		5	ENCLOSURE
46556600	PANEL ASSEMBLY		5	ENCLOSURE
46556644	DOOR, PAINTED		5	ENCLOSURE
46556648	WASHER		175	OPTION - SUPER START PACKAGE
46556653	PANEL, PAINTED		5	ENCLOSURE
46556679	PANEL ASSEMBLY		5	ENCLOSURE
46556680	PANEL ASSEMBLY		5	ENCLOSURE
46556690	BRACKET		45	BATTERY
46556710	BRACKET		149	EXHAUST SYSTEM
46556714	BRACKET		155	FUEL SYSTEM
46556715	BRACKET		155	FUEL SYSTEM
46556717	BRACKET		155	FUEL SYSTEM
46556724	BRACKET		155	FUEL SYSTEM
46556768	CONTAINMENT LEVEL SENS		155	FUEL SYSTEM
46556917	SCREW		167	OPTION - 24 HOUR FUEL TANK
46557343	ENGINE		57	ENGINE ASSEMBLY
46557363	TERMINAL		41	POWER PEDESTAL ELECTRICAL LAYOUT
46557364	TERMINAL		41	POWER PEDESTAL ELECTRICAL LAYOUT
46557367	ISOLATOR		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46557368	BRACKET		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46557372	BRACKET		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46557373	COVER		33	POWER PEDESTAL ASSEMBLY
46557374	TERMINAL		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46557375	ISOLATOR		37 41 183	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT OPTION - MULTIPLE GROUNDING SYSTEM
46557418	PANEL		31	CONTROL PANEL
46557422	DOOR ASSEMBLY		33	POWER PEDESTAL ASSEMBLY
46557423	DOOR		33	POWER PEDESTAL ASSEMBLY
46557425	HINGE		33	POWER PEDESTAL ASSEMBLY

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46557485	BRACKET		147	AIR INTAKE SYSTEM
46557587	CONDUIT ASSEMBLY		33 41	POWER PEDESTAL ASSEMBLY POWER PEDESTAL ELECTRICAL LAYOUT
46557594	COVER		17	ALTERNATOR MOUNTING
46557596	FLANGE		17	ALTERNATOR MOUNTING
46557899	COVER		5	ENCLOSURE
46558059	PANEL, CONTROL ASSEMBL		29	CONTROL PANEL
46558060	PANEL, CONTROL		29	CONTROL PANEL
46558599	GUARD		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46558839	HARNESS, WIRING		57	ENGINE ASSEMBLY
46558841	ELBOW		57	ENGINE ASSEMBLY
46558959	BREAKER		41	POWER PEDESTAL ELECTRICAL LAYOUT
46561563	FUSE		57	ENGINE ASSEMBLY
46561639	TERMINAL		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46561640	TERMINAL, EARTH		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46561862	HOLDER, FUSE		57	ENGINE ASSEMBLY
46562519	PLUG		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
46562520	RING, SEALING		155 167	FUEL SYSTEM OPTION - 24 HOUR FUEL TANK
46566979	DOOR, PAINTED		5	ENCLOSURE
46566980	DOOR, PAINTED		5	ENCLOSURE
46571979	HARNESS, WIRING		57	ENGINE ASSEMBLY
46573860	DECAL, DOOSAN TRI-COLO		11	DECALS AND DOCUMENTATION
46573862	DECAL, DOOSAN TRI-COLO		11	DECALS AND DOCUMENTATION
46573922	DECAL, DOOSAN LOGO		11	DECALS AND DOCUMENTATION
46574920	MOUNT		17 19	ALTERNATOR MOUNTING ALTERNATOR MOUNTING
46577119	TERMINAL		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46579020	GRILLE		5	ENCLOSURE
46579099	DOOR ASSEMBLY		5	ENCLOSURE
46579100	DOOR, ASSEMBLY		5	ENCLOSURE
46579379	PANEL ASSEMBLY		5	ENCLOSURE
46579380	PANEL ASSEMBLY		5	ENCLOSURE
46579840	PANEL ASSEMBLY		5	ENCLOSURE
46580139	ENGINE		57	ENGINE ASSEMBLY
46580359	TANK		167	OPTION - 24 HOUR FUEL TANK
46580439	SKID ASSEMBLY		167	OPTION - 24 HOUR FUEL TANK
46581480	PIN		167	OPTION - 24 HOUR FUEL TANK
46581499	PIN		167	OPTION - 24 HOUR FUEL TANK
46581661	LOCATOR		167	OPTION - 24 HOUR FUEL TANK
46581879	TUBE ASSEMBLY		167	OPTION - 24 HOUR FUEL TANK
46581941	MOUNT		153	COOLING SYSTEM

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46581944	PANEL		153	COOLING SYSTEM
46581945	TUBE		151	COOLING SYSTEM
46581946	TUBE		151	COOLING SYSTEM
46581947	HOSE		151	COOLING SYSTEM
46581948	HOSE		151	COOLING SYSTEM
46582179	SENDER, FUEL LEVEL		167	OPTION - 24 HOUR FUEL TANK
46582181	BAFFLE, PAINTED		5	ENCLOSURE
46582183	BAFFLE, PAINTED		5	ENCLOSURE
46582185	BAFFLE ASSEMBLY		5	ENCLOSURE
46582186	BAFFLE ASSEMBLY		5	ENCLOSURE
46582199	SENDER		155	FUEL SYSTEM
46582200	BRACKET		167	OPTION - 24 HOUR FUEL TANK
46582419	VALVE		169	OPTION - S3A THREE WAY VALVE
46582559	BRACKET		169	OPTION - S3A THREE WAY VALVE
46582639	BRACKET		169	OPTION - S3A THREE WAY VALVE
46582679	BRACKET		57	ENGINE ASSEMBLY
46582680	BRACKET		57	ENGINE ASSEMBLY
46582780	BRACKET		157	OIL HAND PUMP
46583242	SUPPORT		157	OIL HAND PUMP
46583419	COVER		153	COOLING SYSTEM
46583599	BRACKET		169	OPTION - S3A THREE WAY VALVE
46583600	ADAPTOR		169	OPTION - S3A THREE WAY VALVE
46583679	GUARD		153	COOLING SYSTEM
46583682	GUARD		153	COOLING SYSTEM
46583699	SUPPORT		149	EXHAUST SYSTEM
46583859	GUARD		153	COOLING SYSTEM
46583863	RUBBER		169	OPTION - S3A THREE WAY VALVE
46583959	SUPPORT		57	ENGINE ASSEMBLY
46583960	GUARD		57	ENGINE ASSEMBLY
46584099	BREAKER, CIRCUIT		159	OPTION - SOCKET
46584219	BRACKET		159	OPTION - SOCKET
46584319	RAIL		159	OPTION - SOCKET
46584399	SHROUD, FAN		153	COOLING SYSTEM
46584400	GUARD		153	COOLING SYSTEM
46584539	BRACKET		153	COOLING SYSTEM
46585259	DECAL, MODEL		11	DECALS AND DOCUMENTATION
46585926	DECAL, MODEL		11	DECALS AND DOCUMENTATION
46585999	INSULATION, FIBREGLASS		153	COOLING SYSTEM
46586019	INSULATION, FIBREGLASS		153	COOLING SYSTEM
46586039	FOAM		153	COOLING SYSTEM
46586239	COVER		171	OPTION - NO CONTAINMENT DRAIN PLUG
46587419	HOOK		45	BATTERY
46587420	HOLDER		45	BATTERY
46587619	PLEXIGLASS, DOOR		5	ENCLOSURE
46587620	HINGE		33	POWER PEDESTAL ASSEMBLY

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46587621	INSULATION, PIPE		149	EXHAUST SYSTEM
46587659	SCREW		5 33 153 157 169	ENCLOSURE POWER PEDESTAL ASSEMBLY COOLING SYSTEM OIL HAND PUMP OPTION - S3A THREE WAY VALVE
46587979	FAN		57	ENGINE ASSEMBLY
46587980	SPACER		57	ENGINE ASSEMBLY
46587981	SCREW		57	ENGINE ASSEMBLY
46588485	AMMETER		31	CONTROL PANEL
46588879	WIRE, INSULATION		149	EXHAUST SYSTEM
46589019	PILLAR, DOOR		5	ENCLOSURE
46589199	BRACKET		33	POWER PEDESTAL ASSEMBLY
46592579	FOAM FIELD KIT (no adhesive		5	ENCLOSURE
46592580	FOAM FIELD KIT (no adhesive		5	ENCLOSURE
46594480	DECAL, 3 WAY VALVE INDIC		11 169	DECALS AND DOCUMENTATION OPTION - S3A THREE WAY VALVE
46594481	DECAL, STAGE 3A		11	DECALS AND DOCUMENTATION
46596939	WIRING DIAGRAM		47 49 51 55 161 163	WIRING DIAGRAM WIRING DIAGRAM WIRING DIAGRAM WIRING DIAGRAM OPTION - SOCKET OPTION - SOCKET
46597820	SUPPORT		13 15	ALTERNATOR MOUNTING ALTERNATOR MOUNTING
46597821	COVER		13	ALTERNATOR MOUNTING
46597822	FLANGE		13	ALTERNATOR MOUNTING
46598719	BRACKET		173	OPTION - DUAL FREQUENCY
46598779	SHROUD, FAN		153	COOLING SYSTEM
46598780	FAN		57	ENGINE ASSEMBLY
46598839	CONDUIT ASSEMBLY		33 37	POWER PEDESTAL ASSEMBLY POWER PEDESTAL ELECTRICAL LAYOUT
46598859	BREAKER		37	POWER PEDESTAL ELECTRICAL LAYOUT
46598879	COVER		33	POWER PEDESTAL ASSEMBLY
46598880	SPACER		37	POWER PEDESTAL ELECTRICAL LAYOUT
46602859	BAFFLE, PAINTED		5	ENCLOSURE
46602860	BAFFLE ASSEMBLY		5	ENCLOSURE
46602879	DECAL, NO LIFTING POINT		11	DECALS AND DOCUMENTATION
46603000	SEAL		5	ENCLOSURE
46603139	FITTING		57	ENGINE ASSEMBLY
46604099	LAMP, INDICATOR		173	OPTION - DUAL FREQUENCY
46604182	DECAL		173	OPTION - DUAL FREQUENCY
46605059	HARNESS		173	OPTION - DUAL FREQUENCY
46605399	SCREW		57	ENGINE ASSEMBLY
46606359	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606360	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606361	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION

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46606363	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606364	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606365	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606366	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606367	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606368	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606369	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606371	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606372	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606373	MANUAL, OPERATION & MAI		11	DECALS AND DOCUMENTATION
46606374	MANUAL, PARTS		11	DECALS AND DOCUMENTATION
46608396	BRACKET		179	OPTION - CONTAINER OIL SUMP PUMP
46609619	BOLT, EYE		3	FRAME ASSEMBLY
46609759	DECAL, MGS		183	OPTION - MULTIPLE GROUNDING SYSTEM
46610160	PANEL		5	ENCLOSURE
46615680	PLEXIGLASS		33	POWER PEDESTAL ASSEMBLY
46619994	SKID, FORK LIFT		181	OPTION - NARROW FORK FRAME
46620539	BREAKER, CIRCUIT		159	OPTION - SOCKET
46620540	BREAKER, CIRCUIT		159	OPTION - SOCKET
46620672	COVER		159	OPTION - SOCKET
46620677	SOCKET		159	OPTION - SOCKET
46620961	COVER		33	POWER PEDESTAL ASSEMBLY
46620962	COVER		33	POWER PEDESTAL ASSEMBLY
46621552	SOCKET		159	OPTION - SOCKET
46622288	SPEC, SETTING FILE		29	CONTROL PANEL
46622480	RAIL		159	OPTION - SOCKET
46623642	SILENCER		149	EXHAUST SYSTEM
46623957	ISOLATOR		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46624039	BAR, BUS		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
46625081	HARNESS ASSEMBLY		57	ENGINE ASSEMBLY
46626644	DECAL		173	OPTION - DUAL FREQUENCY
46626645	GUARD, ALTERNATOR		153	COOLING SYSTEM
46626919	CABLE		183	OPTION - MULTIPLE GROUNDING SYSTEM
46627172	SUPPORT, CABLE		33	POWER PEDESTAL ASSEMBLY
46627173	HOLDER, CABLE		33	POWER PEDESTAL ASSEMBLY
46627400	CAP, FILTER		147	AIR INTAKE SYSTEM
46628119	HOLDER		57	ENGINE ASSEMBLY
46628139	HARNESS, WIRING		57	ENGINE ASSEMBLY
46629339	SUPPORT		17 19	ALTERNATOR MOUNTING ALTERNATOR MOUNTING
46637739	RIVET		33	POWER PEDESTAL ASSEMBLY
46649859	SOCKET		159	OPTION - SOCKET
46650042	BRACKET		159	OPTION - SOCKET
46650059	BRACKET		159	OPTION - SOCKET

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46651682	KIT, SOCKET REPAIR		159	OPTION - SOCKET
46652105	PRO-TEC ENGINE OIL		187	FLUIDS
46652106	PRO-TEC ENGINE OIL		187	FLUIDS
46656744	DECAL, WEB SITE		11	DECALS AND DOCUMENTATION
46662171	ALTERNATOR ASSEMBLY		15	ALTERNATOR MOUNTING
46663085	ALTERNATOR ASSEMBLY		15	ALTERNATOR MOUNTING
46669036	PANEL		15	ALTERNATOR MOUNTING
46694505	REGULATOR, VOLTAGE		23	ALTERNATOR PARTS
46695081	SET, O-RING		23	ALTERNATOR PARTS
46695082	WASHER, PRELOADING		23	ALTERNATOR PARTS
46695083	KIT, DIODE		23	ALTERNATOR PARTS
46696057	ALTERNATOR ASSEMBLY		19	ALTERNATOR MOUNTING
46696058	ALTERNATOR ASSEMBLY		19	ALTERNATOR MOUNTING
46696618	KIT, BEARING		23	ALTERNATOR PARTS
46696619	KIT, WINDING		23	ALTERNATOR PARTS
46696620	BLOCK, TERMINAL		23	ALTERNATOR PARTS
46696621	LINK, CONNECTOR		23	ALTERNATOR PARTS
46696622	TERMINAL, EARTH		23	ALTERNATOR PARTS
46696623	KIT, COMPLETE DIODE BRID		23	ALTERNATOR PARTS
46696624	KIT, FIELD WINDING		27	ALTERNATOR PARTS
46696625	BLOCK, TERMINAL		27	ALTERNATOR PARTS
46696626	LINK, CONNECTOR		27	ALTERNATOR PARTS
46696628	TERMINAL, EARTH		27	ALTERNATOR PARTS
46696629	REGULATOR, VOLTAGE		27	ALTERNATOR PARTS
46698174	COVER		19	ALTERNATOR MOUNTING
46698175	FLANGE		19	ALTERNATOR MOUNTING
46700344	BRACKET		57	ENGINE ASSEMBLY
46700345	BRACKET		57	ENGINE ASSEMBLY
46700562	SUPPORT		57	ENGINE ASSEMBLY
46700563	SPACER		57	ENGINE ASSEMBLY
46702225	BRACKET		45	BATTERY
46703184	CABLE, POSITIVE		45	BATTERY
46703185	CABLE, NEGATIVE		45	BATTERY
46703186	CABLE, JUMPER		45	BATTERY
46736466	COOLER		151	COOLING SYSTEM
46739766	RADIATOR ASSEMBLY		151	COOLING SYSTEM
46756165	HARNESS, WIRING		57	ENGINE ASSEMBLY
46756545	ECU		61	ECU MOUNTING
46756565	BRACKET		61	ECU MOUNTING
46757008	WIRING DIAGRAM		47	WIRING DIAGRAM
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			161	OPTION - SOCKET
			163	OPTION - SOCKET

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46757425	ENGINE		57	ENGINE ASSEMBLY
54429295	WASHER, SNUBBER		17 19	ALTERNATOR MOUNTING ALTERNATOR MOUNTING
54577770	ADAPTOR		175	OPTION - SUPER START PACKAGE
54629977	DECAL, ISO CENTRAL DRAIN		11	DECALS AND DOCUMENTATION
85400927	KIT, STARTER MOTOR		95	STARTING MOTOR
85401180	THERMOSTAT		85	THERMOSTAT AND COVER
85426120	FUSE		21 25	ALTERNATOR PARTS ALTERNATOR PARTS
85470003	SCREW		69	FLYWHEEL AND HOUSING
85470052	NUT		119	ENGINE OIL PUMP
85470060	NUT		117	ROCKER ARM
85470078	PLUG		69	FLYWHEEL AND HOUSING
85470185	SCREW		71 75 97	FUEL INJECTION PUMP FUEL INJECTION PUMP ALTERNATOR AND ALTERNATOR BRACKET
85470235	SCREW		87	FAN DRIVE AND BELT
85470334	SCREW		83	WATER PUMP PULLEY
85470359	SCREW		87 99 137 139	FAN DRIVE AND BELT FINAL FUEL FILTER PRIMARY FUEL FILTER WIRING HARNESS
85470367	SCREW		65	OIL FILLER NECK
85470375	SCREW		123 125 143	WATER PUMP INLET OIL COOLER ENGINE OIL FILTER
85470417	SCREW		65 109 123	OIL FILLER NECK TIMING GEAR COVER WATER PUMP INLET
85470466	SCREW		125	OIL COOLER
85470474	SCREW		79 85	AIR INTAKE THERMOSTAT AND COVER
85470581	ELBOW		131 133	TURBOCHARGER TURBOCHARGER
85470615	O-RING		131 133 143	TURBOCHARGER TURBOCHARGER ENGINE OIL FILTER
85470623	O-RING		109 123 125	TIMING GEAR COVER WATER PUMP INLET OIL COOLER
85470631	O-RING		71 75 109 135	FUEL INJECTION PUMP FUEL INJECTION PUMP TIMING GEAR COVER ENGINE SENSORS
85470649	O-RING		109 143	TIMING GEAR COVER ENGINE OIL FILTER
85471035	WASHER		101	FRONT PLATE
85471050	NUT		97	ALTERNATOR AND ALTERNATOR BRACKET
85471084	SCREW		97	ALTERNATOR AND ALTERNATOR BRACKET

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85471142	SCREW		109	TIMING GEAR COVER
85471175	BUSH		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
85471183	SCREW		109	TIMING GEAR COVER
85471225	PULLEY		83	WATER PUMP PULLEY
85471340	GASKET		121	CYLINDER HEAD
85471597	GASKET		125	OIL COOLER
85471712	ROCKER ARM SHAFT		117	ROCKER ARM
85471761	SCREW		71 75	FUEL INJECTION PUMP FUEL INJECTION PUMP
85471787	SCREW		129	EXHAUST ELBOW
85471811	PLUG, DRAIN		143	ENGINE OIL FILTER
85471993	GASKET		143	ENGINE OIL FILTER
85472017	GASKET		79 107	AIR INTAKE STARTING AID
85472041	STUD		101	FRONT PLATE
85472223	CLAMP		85	THERMOSTAT AND COVER
85472322	FITTING, HOSE		127	LOW PRESSURE FUEL LINE
85472348	SCREW		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
85472355	COVER		85	THERMOSTAT AND COVER
85472488	PLUG		105	ENGINE OIL DIPSTICK
85472496	GASKET		85	THERMOSTAT AND COVER
85472504	PACKING		65	OIL FILLER NECK
85472587	O-RING		107	STARTING AID
85473395	FLYWHEEL		69	FLYWHEEL AND HOUSING
85473411	ROD, CONNECTING		113 115	CONNECTING RODS AND PISTONS CONNECTING RODS AND PISTONS
85473502	PLUG		71 75 109	FUEL INJECTION PUMP FUEL INJECTION PUMP TIMING GEAR COVER
85473783	PUMP, OIL		119	ENGINE OIL PUMP
85473833	PULLEY		143	ENGINE OIL FILTER
85473973	KIT, ADAPTOR		125	OIL COOLER
85473981	HEATER		107	STARTING AID
85474054	ADAPTOR		131 133	TURBOCHARGER TURBOCHARGER
85474161	SCREW		85 95 97	THERMOSTAT AND COVER STARTING MOTOR ALTERNATOR AND ALTERNATOR BRACKET
85474211	SCREW		97	ALTERNATOR AND ALTERNATOR BRACKET
85474213	SPACER		79	AIR INTAKE
85474401	PIN, SPRING		141	BELT TENSIONER
85474427	CLAMP		129	EXHAUST ELBOW
85474484	HOSE		93	VENTILATING SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
85474575	O-RING		127	LOW PRESSURE FUEL LINE
85474625	WASHER		97	ALTERNATOR AND ALTERNATOR BRACKET
85474690	O-RING		109	TIMING GEAR COVER
			125	OIL COOLER
85474708	KEY, SHAFT		111	CRANKSHAFT
85474716	O-RING		71	FUEL INJECTION PUMP
			75	FUEL INJECTION PUMP
85474781	INTAKE, OIL PUMP		81	OIL PAN
85474906	INSERT		109	TIMING GEAR COVER
85474963	SCREW		81	OIL PAN
			131	TURBOCHARGER
			133	TURBOCHARGER
85474971	BOLT		81	OIL PAN
85475044	SCREW		67	CRANKSHAFT PULLEY
85475085	NUT		95	STARTING MOTOR
85475101	SOLENOID		95	STARTING MOTOR
85475234	VALVE		143	ENGINE OIL FILTER
89257067	PROTECTOR		165	OPTION - BUMPERS
89287692	HINGE		5	ENCLOSURE
92050376	SCREW		37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
			175	OPTION - SUPER START PACKAGE
92096015	SCREW		13	ALTERNATOR MOUNTING
			17	ALTERNATOR MOUNTING
			19	ALTERNATOR MOUNTING
			33	POWER PEDESTAL ASSEMBLY
			37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
			45	BATTERY
92101773	PLATE, RETAINER		5	ENCLOSURE
			153	COOLING SYSTEM
92104264	PROTECTOR		5	ENCLOSURE
			153	COOLING SYSTEM
92184811	SCREW		37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
			173	OPTION - DUAL FREQUENCY
92281427	TIE, CABLE		61	ECU MOUNTING
			155	FUEL SYSTEM
			167	OPTION - 24 HOUR FUEL TANK
			175	OPTION - SUPER START PACKAGE
92304492	NUT		175	OPTION - SUPER START PACKAGE
92304526	NUT		37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
92304609	WASHER		61	ECU MOUNTING
92340439	WASHER		33	POWER PEDESTAL ASSEMBLY
			175	OPTION - SUPER START PACKAGE
92340454	NUT		175	OPTION - SUPER START PACKAGE
92472638	SCREW		3	FRAME ASSEMBLY
			147	AIR INTAKE SYSTEM
			149	EXHAUST SYSTEM
			153	COOLING SYSTEM
			155	FUEL SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
92546191	WASHER		57	ENGINE ASSEMBLY
92659432	SCREW		159	OPTION - SOCKET
92687664	WASHER		57	ENGINE ASSEMBLY
92783281	PLUG		37	POWER PEDESTAL ELECTRICAL LAYOUT
92899699	SEAL		153	COOLING SYSTEM
			155	FUEL SYSTEM
92922855	CATCH		5	ENCLOSURE
92922863	CATCH		5	ENCLOSURE
92949742	FOAM FIELD KIT (with adhesiv		5	ENCLOSURE
92949759	FOAM FIELD KIT (with adhesiv		5	ENCLOSURE
92949767	FOAM FIELD KIT (with adhesiv		5	ENCLOSURE
92949775	FOAM FIELD KIT (with adhesiv		5	ENCLOSURE
92972140	SCREW		57	ENGINE ASSEMBLY
93171262	DECAL, LIFT/TIE POINT		11	DECALS AND DOCUMENTATION
93502128	PLUG		3	FRAME ASSEMBLY
95220604	SCREW		13	ALTERNATOR MOUNTING
			15	ALTERNATOR MOUNTING
			17	ALTERNATOR MOUNTING
			19	ALTERNATOR MOUNTING
95220844	CLAMP		57	ENGINE ASSEMBLY
			157	OIL HAND PUMP
			175	OPTION - SUPER START PACKAGE
			179	OPTION - CONTAINER OIL SUMP PUMP
95923314	NUT		33	POWER PEDESTAL ASSEMBLY
95928800	NUT		33	POWER PEDESTAL ASSEMBLY
95930517	NUT		31	CONTROL PANEL
95932802	BUSH, REDUCING		175	OPTION - SUPER START PACKAGE
95934998	WASHER		165	OPTION - BUMPERS
95935011	WASHER		13	ALTERNATOR MOUNTING
			15	ALTERNATOR MOUNTING
95935029	WASHER		153	COOLING SYSTEM
95940060	BUSH		157	OIL HAND PUMP
			179	OPTION - CONTAINER OIL SUMP PUMP
95940748	BUSH, REDUCING		151	COOLING SYSTEM
95942520	SCREW		31	CONTROL PANEL
95942595	SCREW		33	POWER PEDESTAL ASSEMBLY
95952248	BUSH		151	COOLING SYSTEM
			157	OIL HAND PUMP
95953956	BUSH		157	OIL HAND PUMP
			179	OPTION - CONTAINER OIL SUMP PUMP
95954152	ELBOW		175	OPTION - SUPER START PACKAGE
96701396	WASHER		61	ECU MOUNTING
96701404	WASHER		15	ALTERNATOR MOUNTING
			19	ALTERNATOR MOUNTING
96702261	SCREW		165	OPTION - BUMPERS
96702287	SCREW		37	POWER PEDESTAL ELECTRICAL LAYOUT
			41	POWER PEDESTAL ELECTRICAL LAYOUT
			183	OPTION - MULTIPLE GROUNDING SYSTEM
96704309	SCREW		19	ALTERNATOR MOUNTING

Part Number	Denomination	WAS	Page	Subgroup
96704408	SCREW		33 45 149	POWER PEDESTAL ASSEMBLY BATTERY EXHAUST SYSTEM
96704416	NUT		165	OPTION - BUMPERS
96705017	BOLT		13 15 17	ALTERNATOR MOUNTING ALTERNATOR MOUNTING ALTERNATOR MOUNTING
96708037	SCREW		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT
96708136	SCREW		37 41 183	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT OPTION - MULTIPLE GROUNDING SYSTEM
96724349	NUT		3	FRAME ASSEMBLY
96728274	NUT		45	BATTERY
96728480	SCREW		155	FUEL SYSTEM
96737549	SCREW		147	AIR INTAKE SYSTEM
96739313	SCREW		5	ENCLOSURE
96745229	WASHER		37 41	POWER PEDESTAL ELECTRICAL LAYOUT POWER PEDESTAL ELECTRICAL LAYOUT



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