

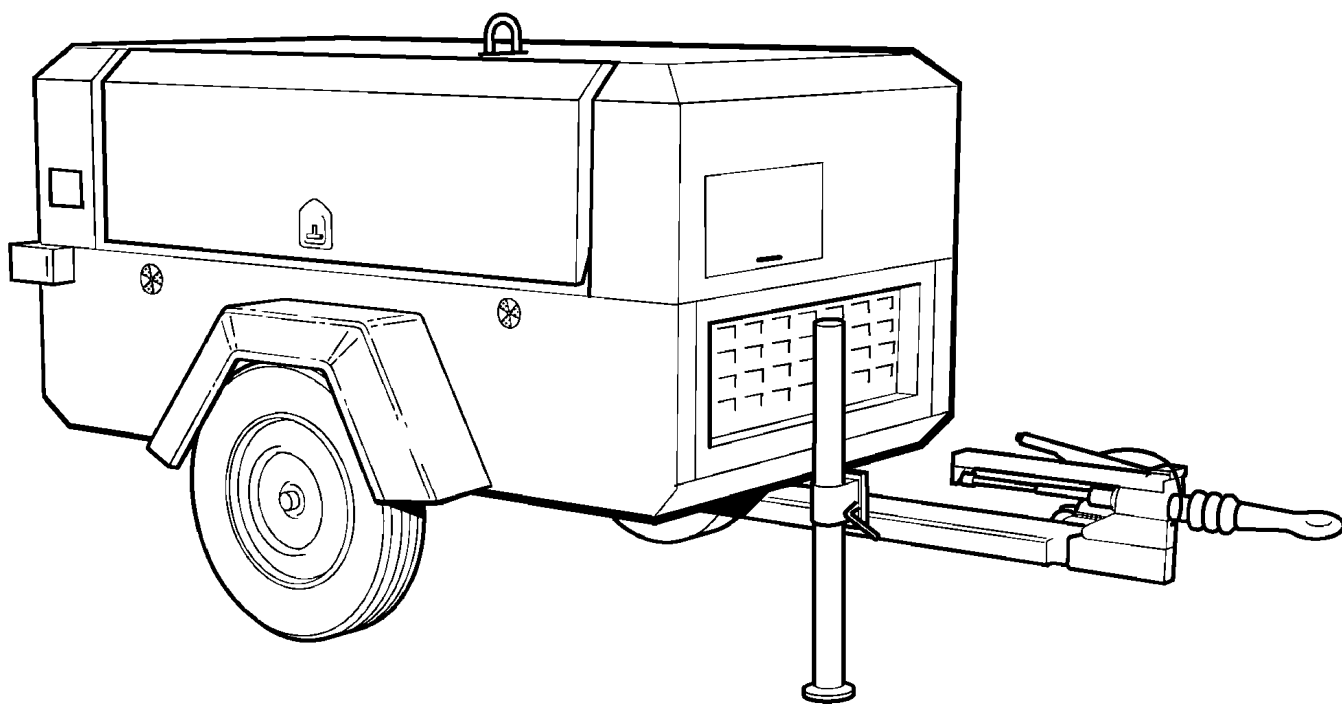


Portable Power

7/72

PARTS MANUAL

SERIAL No : 542000 - 542149





Portable Power

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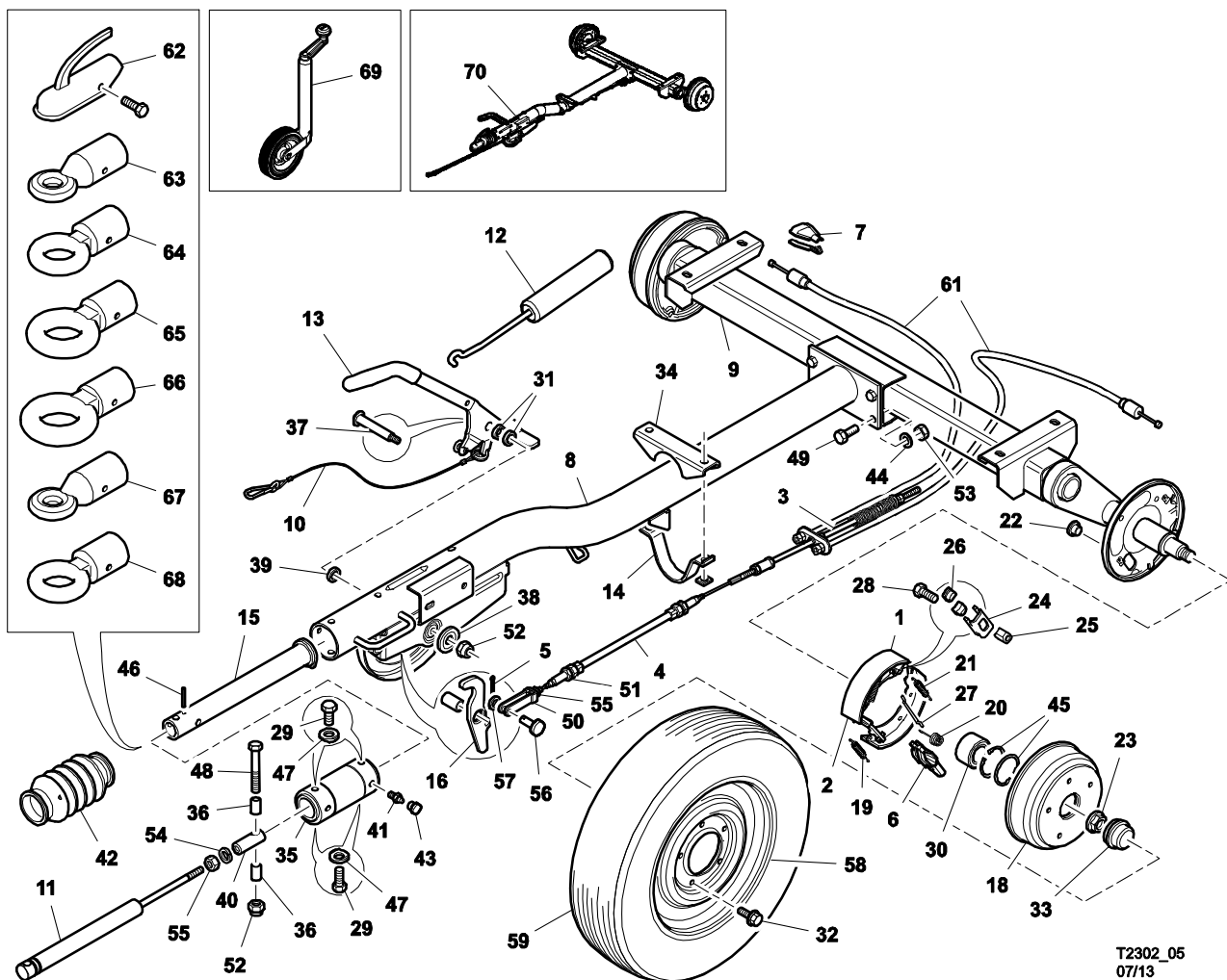
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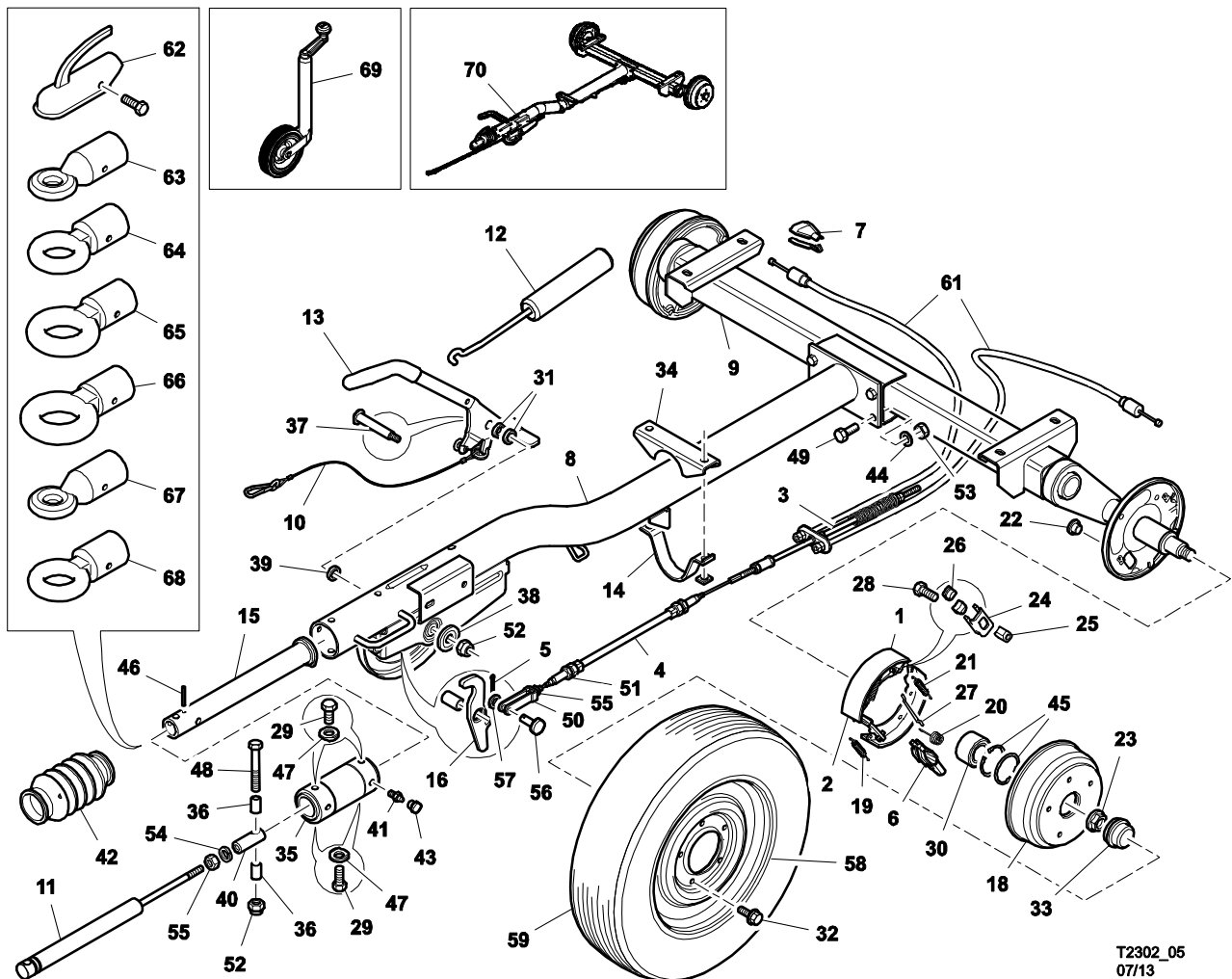
RUNNING GEAR (fixed height braked)



RUNNING GEAR
(fixed height braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22241012	SHOE	(rear)		2
2	22241111	SHOE	(front)		2
3	22241137	SPRING	contact company for serial number		1
3	22645808	SPRING	contact company for serial number		1
4	18034124	CABLE			1
5	22241566	PIN, RETAINING			1
6	22051205	LEVER			2
7	22241384	CABLE COVER ASSEMBLY			2
8	22241459	DRAWBAR	contact company for serial number		1
8	22645824	DRAWBAR	contact company for serial number		1
9	22241467	AXLE TUBE ASSEMBLY			1
10	22051841	CABLE			1
11	22241475	DAMPER			1
12	22182802	SPRING			1
13	22051833	LEVER, HANDBRAKE			1
14	22051742	CLAMP			1
15	22051411	SLIDER			1
16	22051858	LEVER			1
18	22241103	DRUM, BRAKE			2
19	22241582	SPRING	(lower)		2
20	22241186	SPRING			2
21	22241202	SPRING	(upper)		2
22	22241210	COVER			4
23	22051114	NUT			2
24	22241228	BOLT			2
25	22241301	BOLT			2
26	22241319	KEY			4
27	22241327	ROD			2
28	22241335	SCREW			2
29	22241368	SCREW			4
30	22051122	BEARING			2

RUNNING GEAR (CONT'D) (fixed height braked)

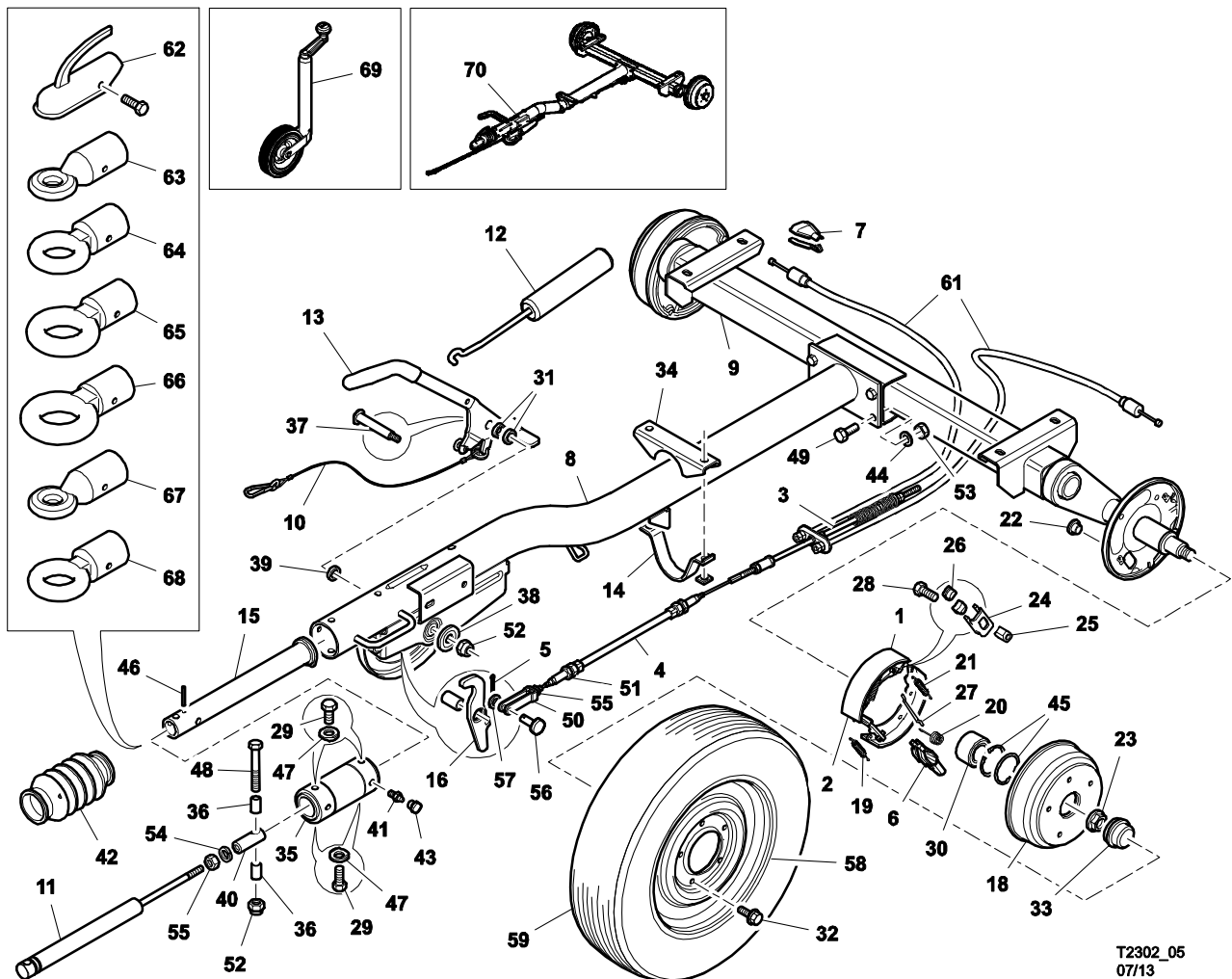


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RUNNING GEAR (CONT'D)
(fixed height braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
31	22241376	WASHER			2
32	22241392	BOLT, WHEEL			10
33	22052161	CAP			2
34	22241442	CLAMP			1
35	22241129	TUBE	(including grease nipple and cover)		1
36	22051551	BUSH			2
37	22051866	BOLT			1
38	22241194	WASHER			1
39	22051882	WASHER			1
40	22051544	JOINT			1
41	22241400	NIPPLE			2
42	22051510	COVER			1
43	22391858	CAP, GREASE NIPPLE			2
44	22104806	WASHER			4
45	22241509	RING, RETAINING			4
46	22241517	PIN			1
47	22241525	WASHER			4
48	22051569	BOLT			1
49	22357529	BOLT			4
50	22241483	CLEVIS			1
51	22241558	NUT			1
52	22051494	NUT			2
53	22051494	NUT			4
54	22051585	RING			1
55	22051577	NUT			2
56	22241160	PIN			1
57	22241491	WASHER			1
58	22125587	WHEEL			2
59	22125595	TYRE			2
60	22125579	WHEEL AND TYRE ASSEMBLY	W/Ref. 58-59		2
61	22241145	CABLE			2

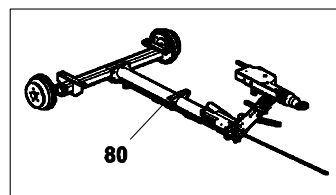
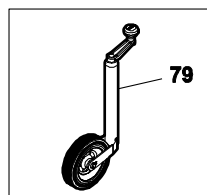
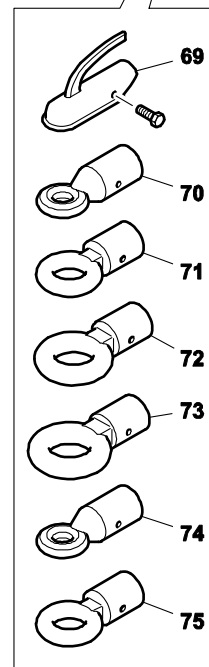
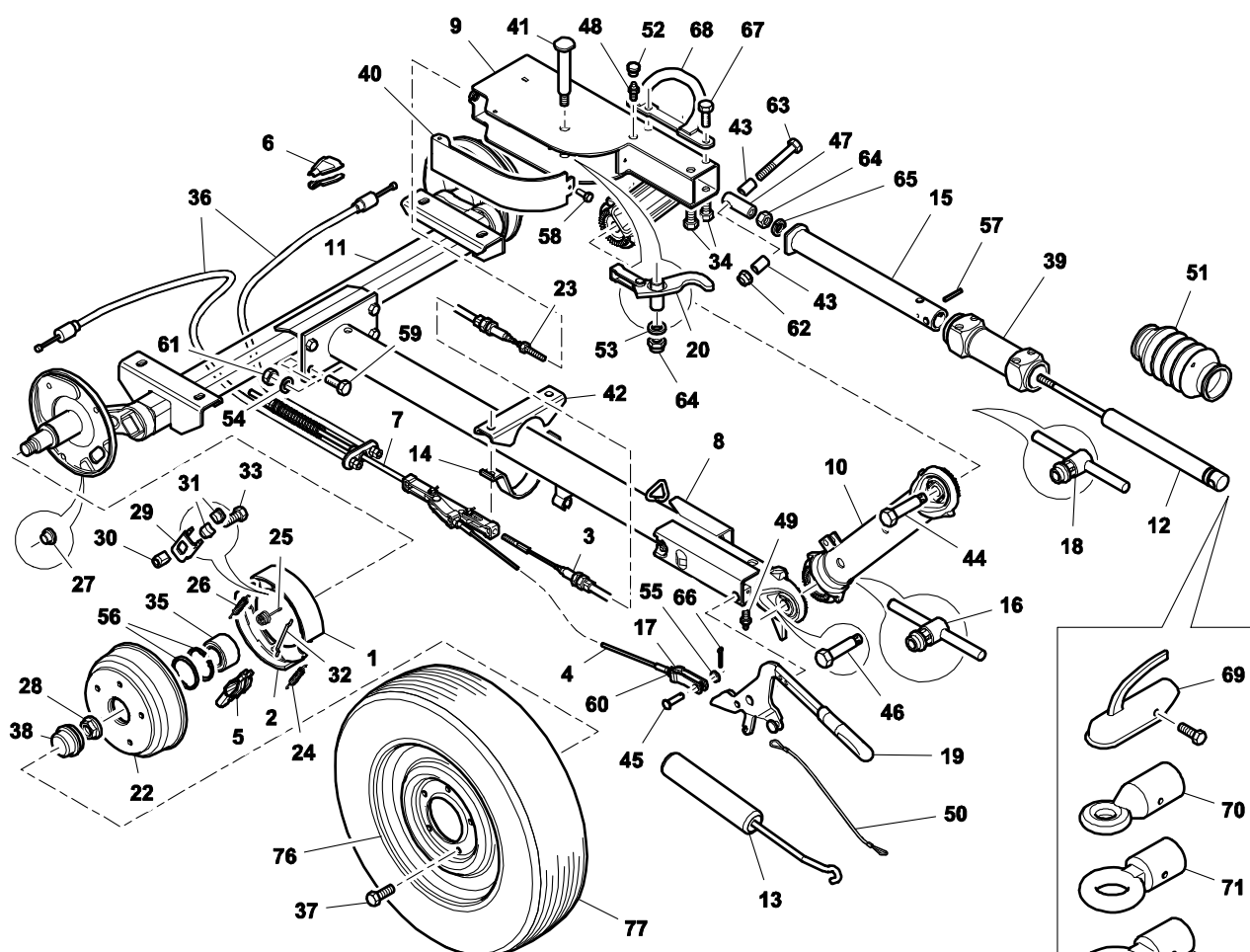
RUNNING GEAR (CONT'D) (fixed height braked)



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RUNNING GEAR (variable height braked)

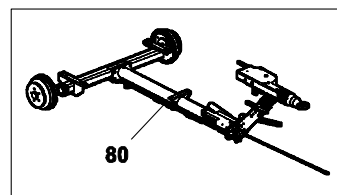
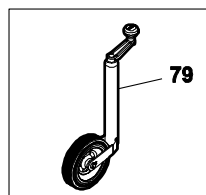
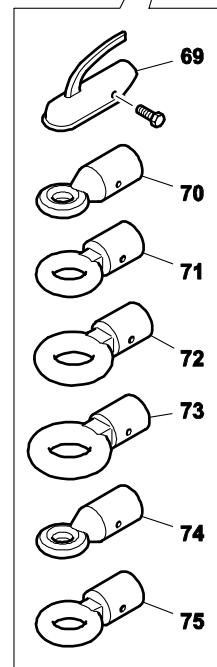
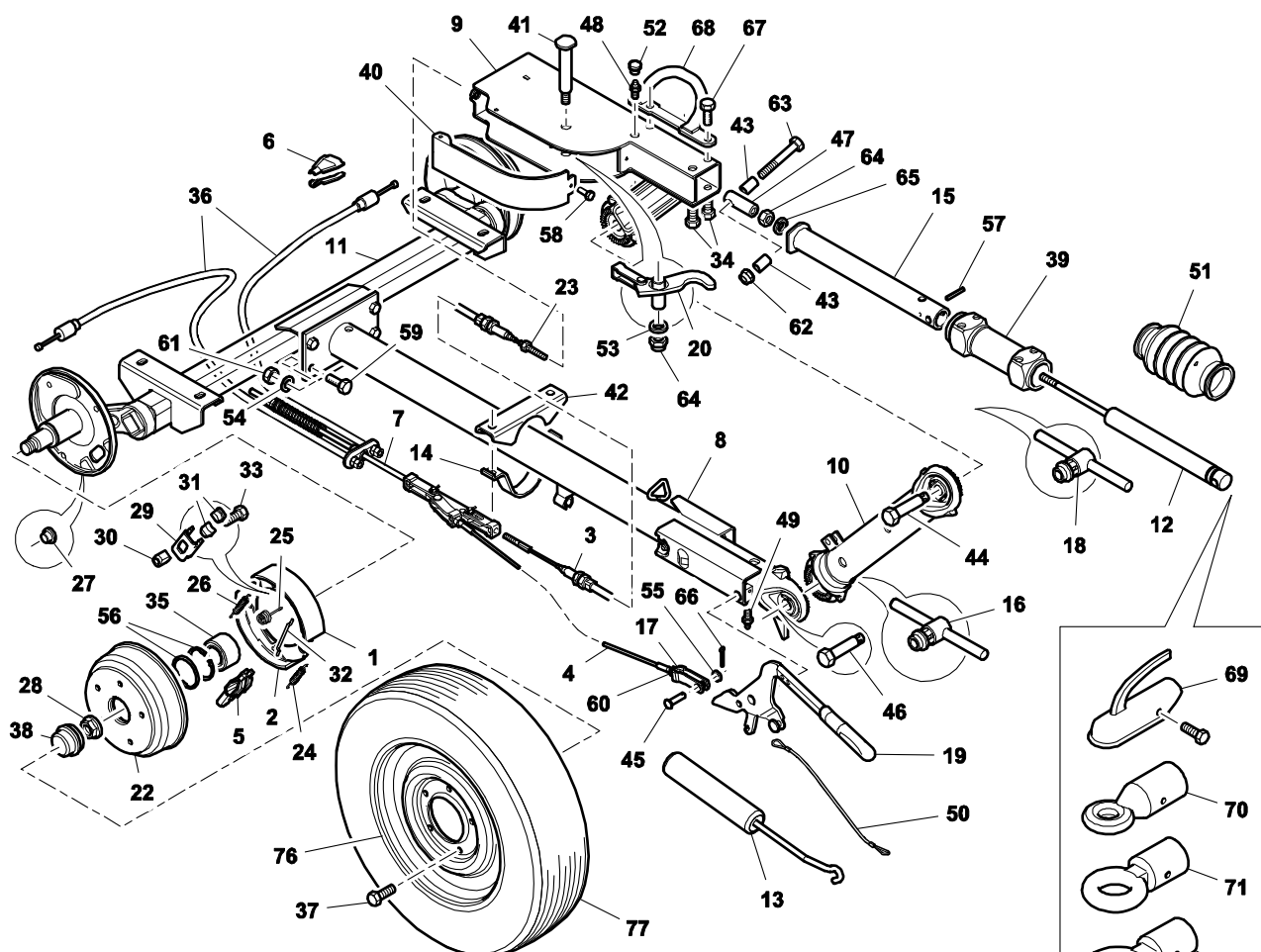


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07/13

RUNNING GEAR
(variable height braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22241012	SHOE	(rear)		2
2	22241111	SHOE	(front)		2
3	18034124	CABLE			1
4	22241152	CABLE			1
5	22051205	LEVER			2
6	22241384	CABLE COVER ASSEMBLY			2
7	22126395	COMPENSATOR			1
8	22241061	DRAWBAR			1
9	22241079	HOUSING			1
10	22241087	ARM, LINK			1
11	22241467	AXLE TUBE ASSEMBLY			1
12	22241475	DAMPER			1
13	22182802	SPRING			1
14	22051742	CLAMP			1
15	22051411	SLIDER			1
16	22051718	HANDLE			1
17	22241483	CLEVIS			1
18	22051692	HANDLE			1
19	22066823	LEVER, HANDBRAKE			1
20	22066914	LEVER, TRANSMISSION			1
22	22241103	DRUM, BRAKE			2
23	22051577	NUT			1
24	22241582	SPRING	(lower)		2
25	22241186	SPRING			2
26	22241202	SPRING	(upper)		2
27	22241210	COVER			4
28	22051114	NUT			2
29	22241228	BOLT			2
30	22241301	BOLT			2
31	22241319	KEY			4
32	22241327	ROD			2

RUNNING GEAR (CONT'D) (variable height braked)

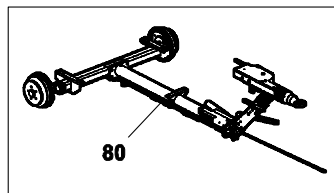
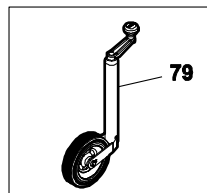
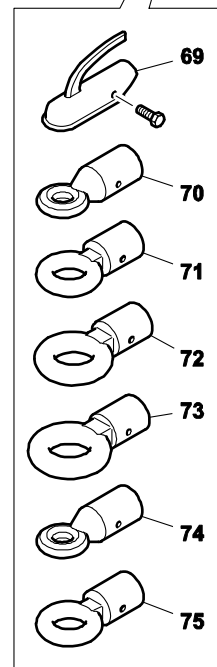
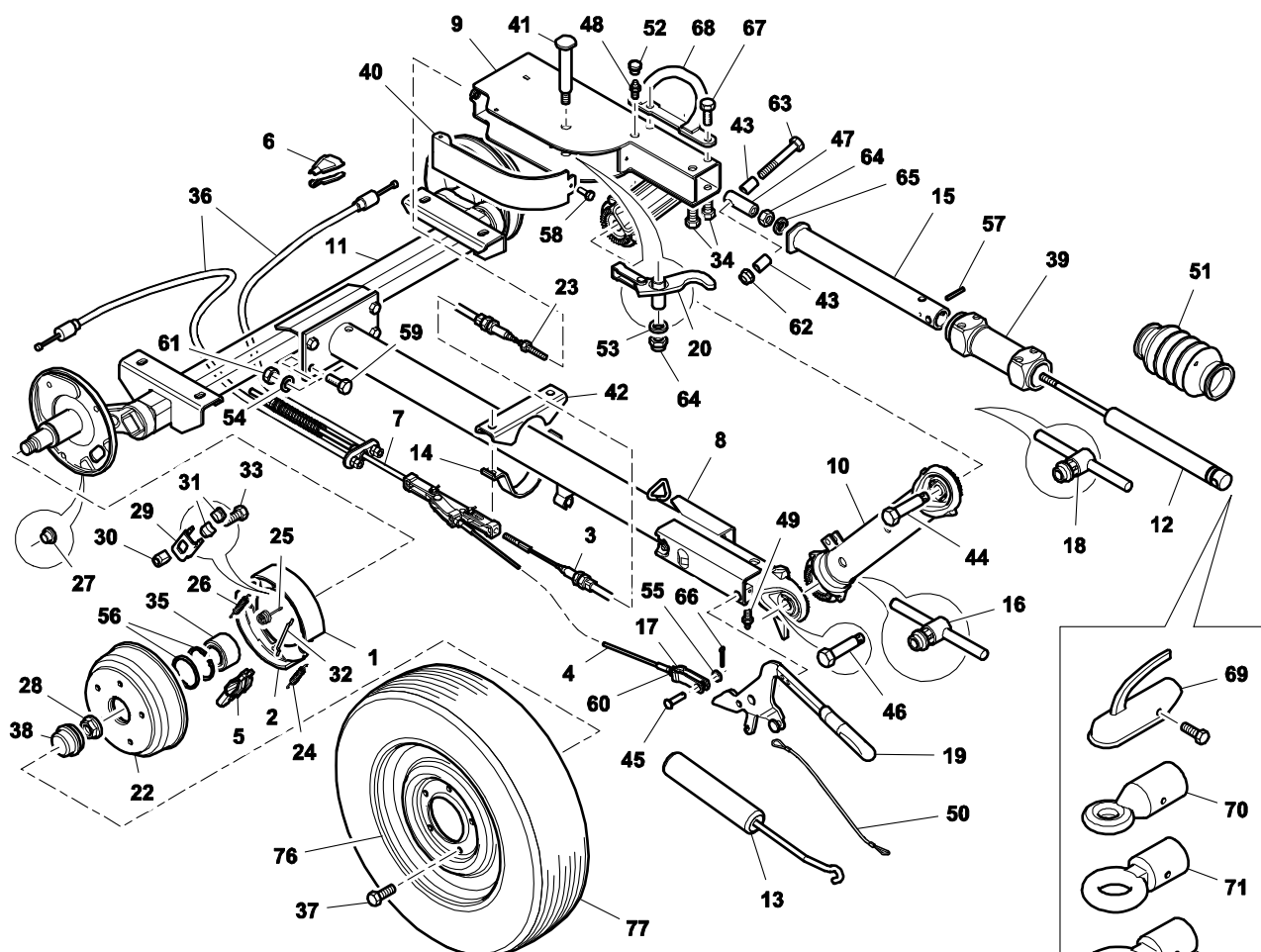


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07/13

RUNNING GEAR (CONT'D)
(variable height braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
33	22241335	SCREW			2
34	22241343	SCREW			4
35	22051122	BEARING			2
36	22241145	CABLE			2
37	22241392	BOLT, WHEEL			10
38	22052161	CAP			2
39	22241038	SLIDER			1
40	22241046	COVER			1
41	22241053	BOLT			1
42	22241442	CLAMP			1
43	22051551	BUSH			2
44	22051700	BOLT			1
45	22241160	PIN			1
46	22241178	BOLT			1
47	22051544	JOINT			1
48	22241095	NIPPLE, GREASE			2
49	22241400	NIPPLE			1
50	22241418	CABLE			1
51	22051510	COVER			1
52	22391858	CAP, GREASE NIPPLE			2
53	22104806	WASHER			1
54	22104806	WASHER			4
55	22241491	WASHER			2
56	22241509	RING, RETAINING			4
57	22241517	PIN			1
58	22241533	SCREW			3
59	22357529	BOLT			4
60	22051577	NUT			2
61	22051494	NUT			4
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63	22241541	BOLT			1

RUNNING GEAR (CONT'D) (variable height braked)

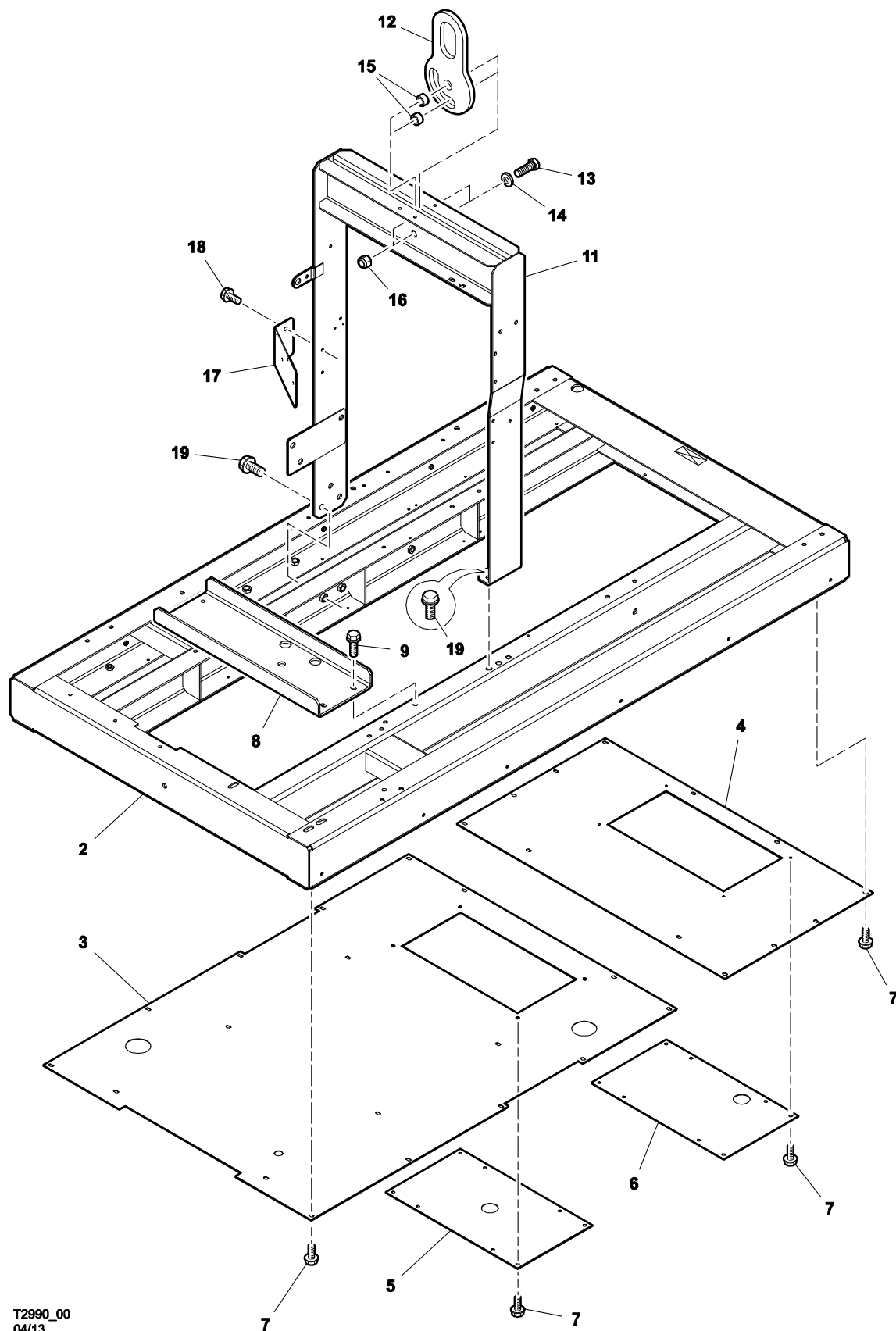


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07/13

RUNNING GEAR (CONT'D) (variable height braked)	
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[illegible]

MAIN FRAME

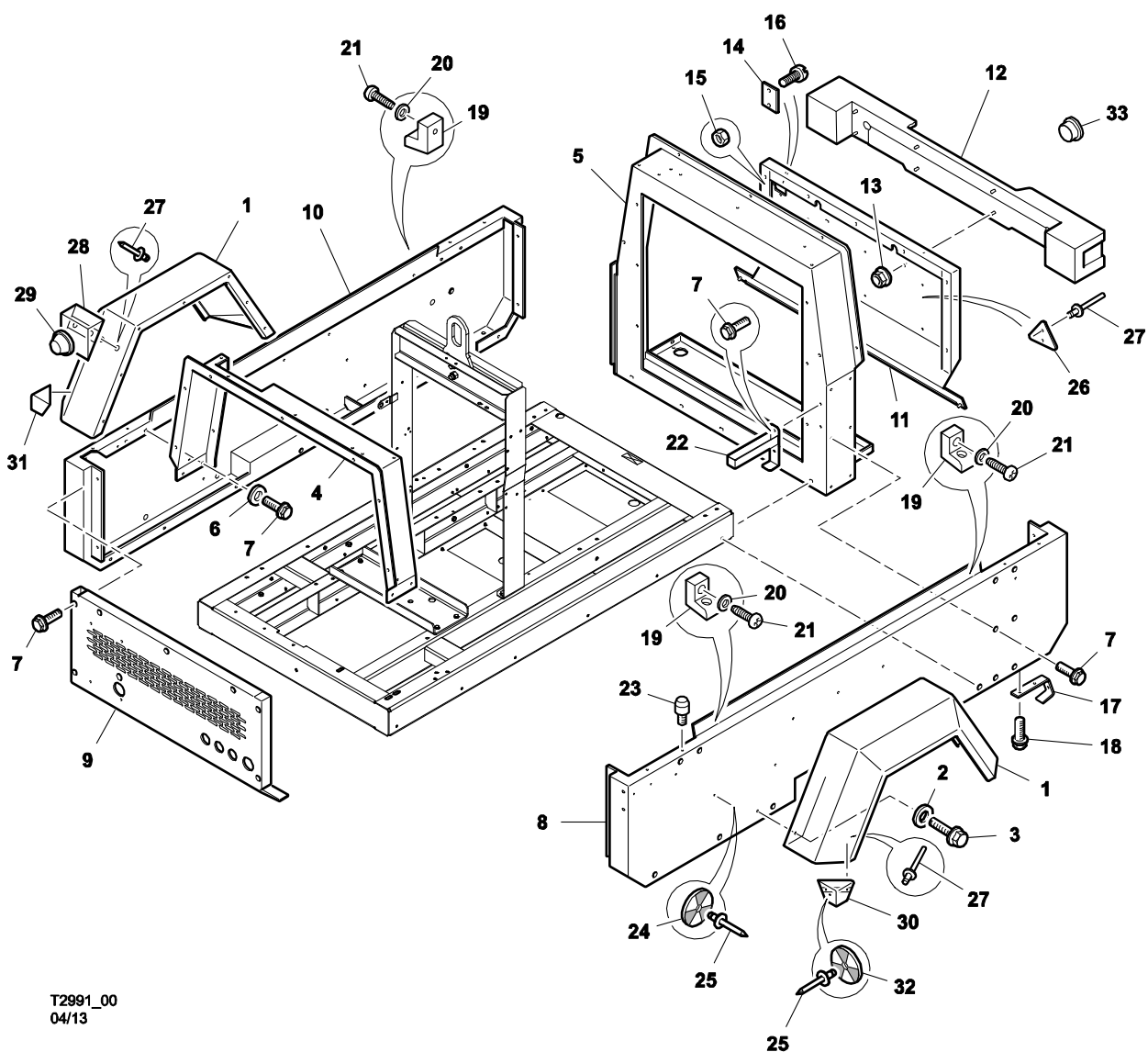


T2990_00
04/13

MAIN FRAME

[illegible]

ENCLOSURE

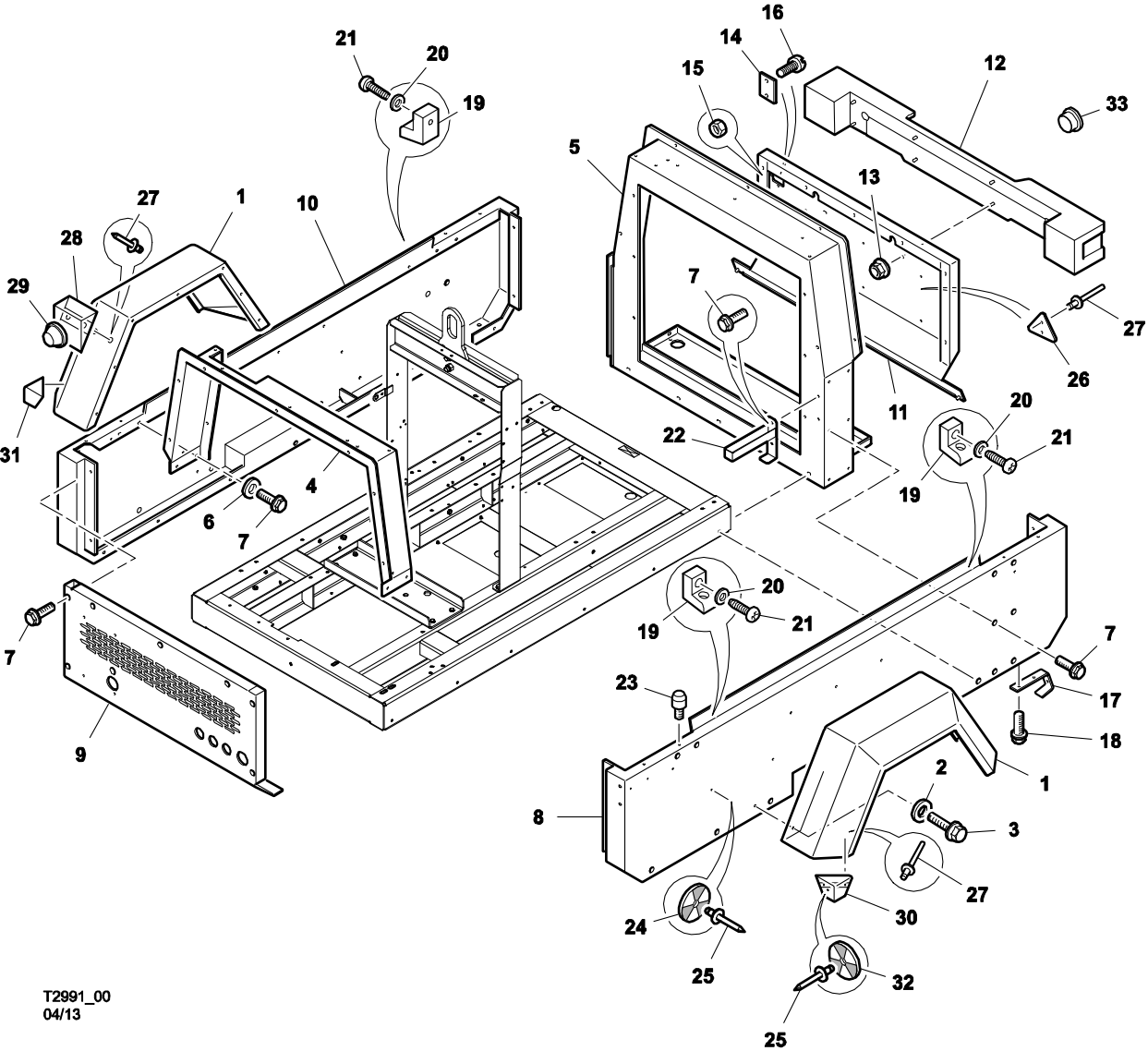


T2991_00
04/13

ENCLOSURE

Item	Part Number	Description	Remarks	Serial Number	Qty
1	92816974	MUDGUARD			2
2	95094298	WASHER			14
3	35300771	SCREW			14
4	54501648	SUPPORT			1
5	54511209	SUPPORT			1
6	95935029	WASHER			4
7	92184811	SCREW	order as required		x
8	54652862	PANEL			1
9	54652870	PANEL			1
10	54730254	PANEL			1
11	88132386	PANEL			1
12	92816982	BAR, BUMPER			1
13	92398114	NUT	order as required - (M8)		x
14	92822378	PLATE, COVER			1
15	92340454	NUT			2
16	92659432	SCREW			2
17	92807585	PROTECTOR			2
18	92472638	SCREW			4
19	92799519	PROTECTOR			4
20	92341981	WASHER			8
21	46584999	SCREW			8
22	22716344	HOLDER, MANUAL			1
23	92035187	PIN, LOCATING			4
24	92121243	REFLECTOR, AMBER			4
25	92271923	RIVET			4
26	92721331	REFLECTOR, RED			2
27	92271915	RIVET	order as required		x
28	54687801	BRACKET			2
29	92121250	LIGHT, FRONT SIDE			2
30	93173342	BRACKET, REFLECTOR LH			1
31	93173359	BRACKET, REFLECTOR RH			1

ENCLOSURE (CONT'D)

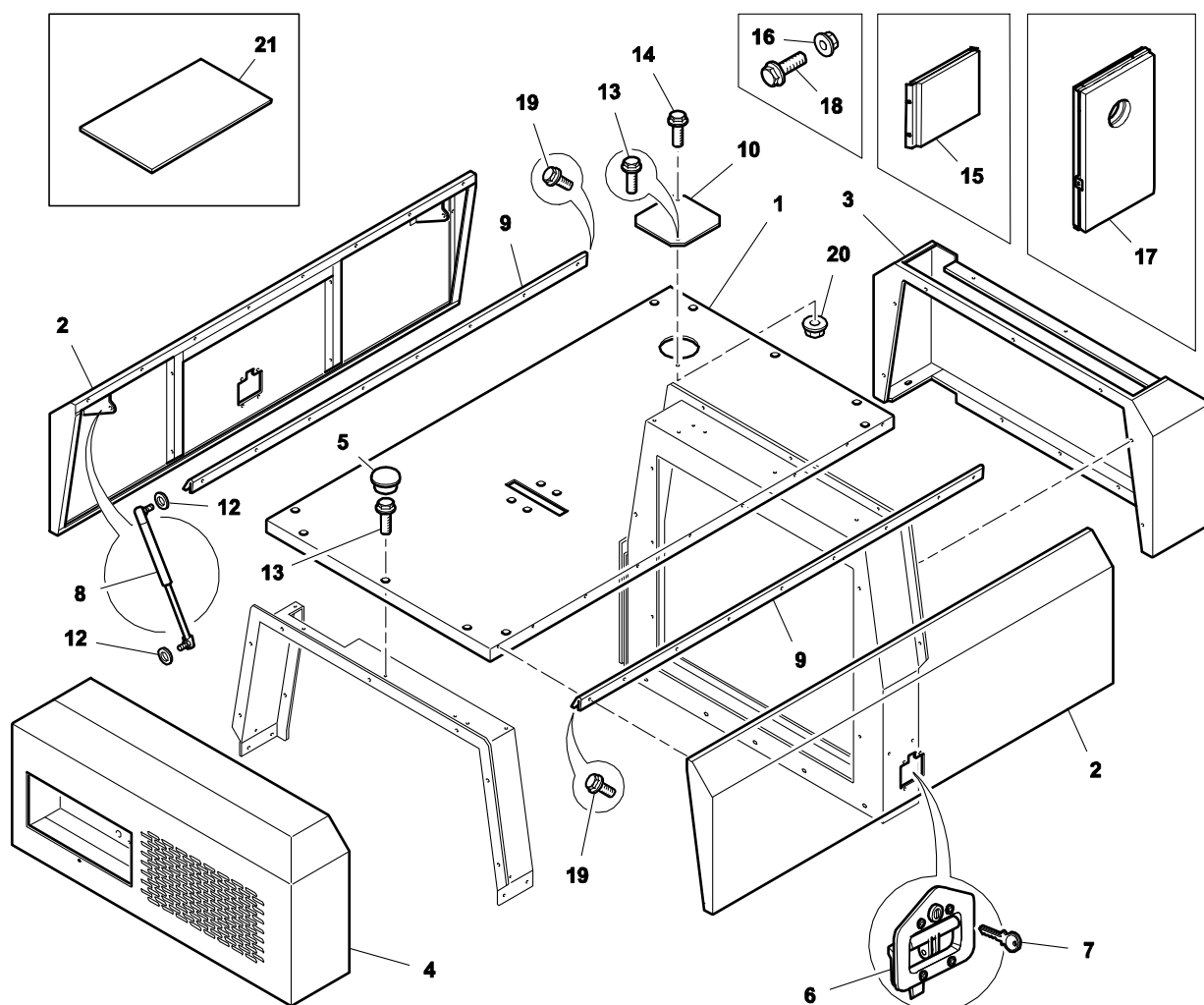


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04/13

ENCLOSURE (CONT'D)

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ENCLOSURE

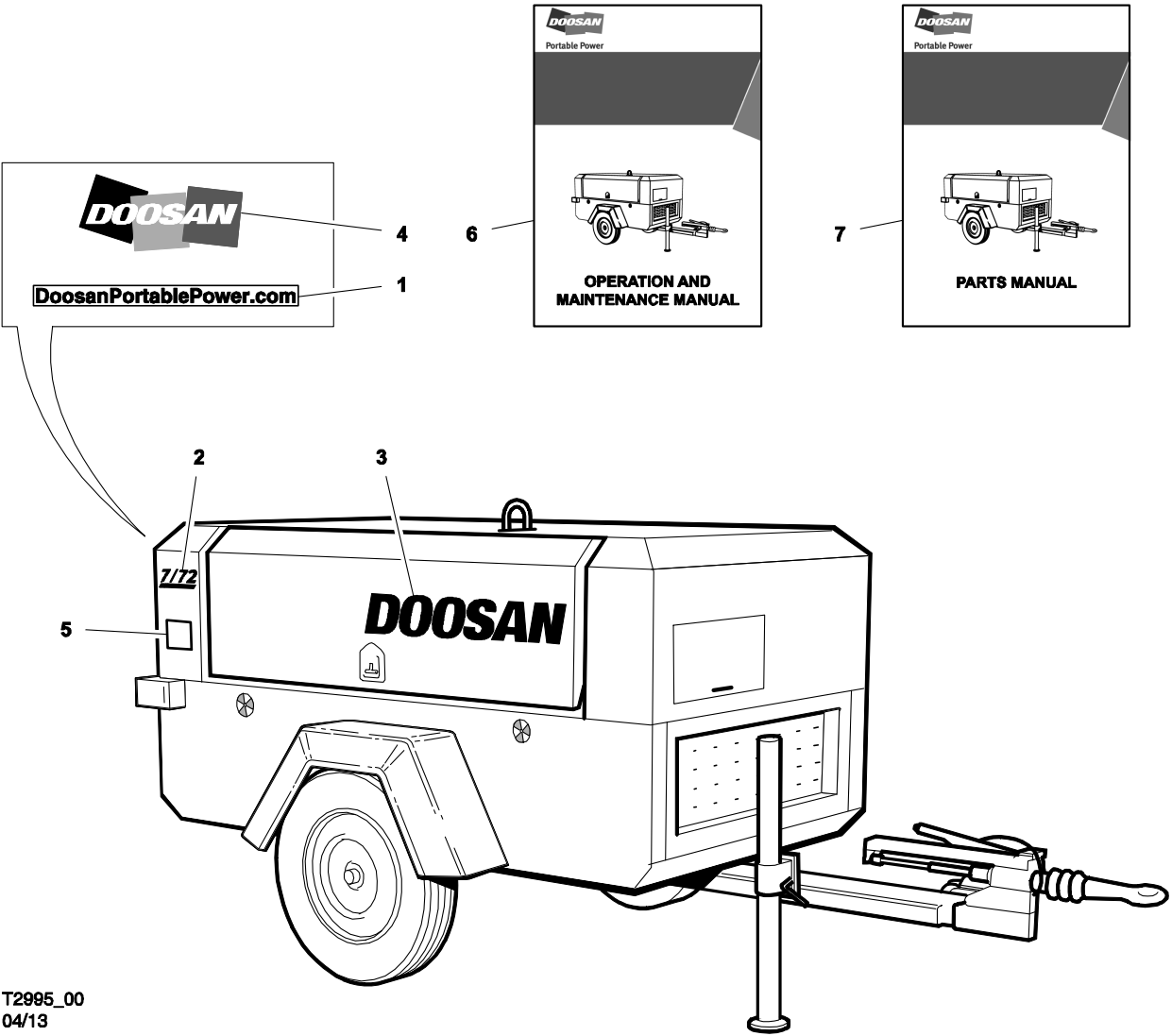


T2997_01
09/13

ENCLOSURE

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22185185	PANEL			1
1	46592580	FOAM FIELD KIT (no adhesive)	0,95 m x 1,5 m x 50 mm (3' x 5' x 2")		1
2	54652847	DOOR			2
3	54652839	ENCLOSURE, FIXED			1
4	23343155	ENCLOSURE, FIXED			1
5	92783281	PLUG			10
6	92816859	LATCH	W/Ref. 7		2
7	92094358	KEY			2
8	54443213	SPRING			4
9	92816743	HINGE			2
10	54758198	PLATE, COVER			1
11	22217640	PANEL			1
12	92304666	LOCKWASHER			8
13	92184811	SCREW	order as required		x
14	36797652	SCREW			1
15	23330392	BAFFLE	(CE version only)		1
16	96704176	NUT	(CE version only)		4
17	22689400	SPLITTER, EXHAUST	(CE version only)		1
18	92398122	SCREW	(CE version only)		1
19	36797652	SCREW			34
20	96704176	NUT			1
21	92949742	FOAM FIELD KIT (with adhesive)	1,9 m x 1,5 m x 25 mm (7' x 5' x 1")		1
21	92949759	FOAM FIELD KIT (with adhesive)	0,95 m x 1,5 m x 25 mm (3' x 5' x 1")		1
21	92949767	FOAM FIELD KIT (with adhesive)	1,9 m x 1,5 m x 50 mm (7' x 5' x 2")		1
21	92949775	FOAM FIELD KIT (with adhesive)	0,95 m x 1,5 m x 50 mm (3' x 5' x 2")		1
21	46592579	FOAM FIELD KIT (no adhesive)	1,9 m x 1,5 m x 50 mm (7' x 5' x 2")		1

DECALS & DOCUMENTATION



[illegible]

DECALS & DOCUMENTATION



1



2



3



4



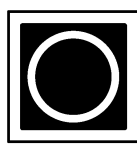
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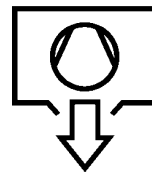
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7



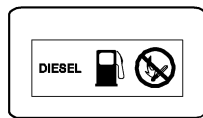
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9



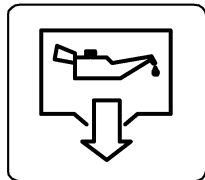
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11



14



12



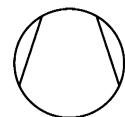
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17



18



19



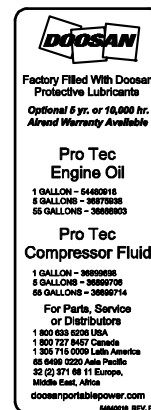
15



16

4.5 bar

20

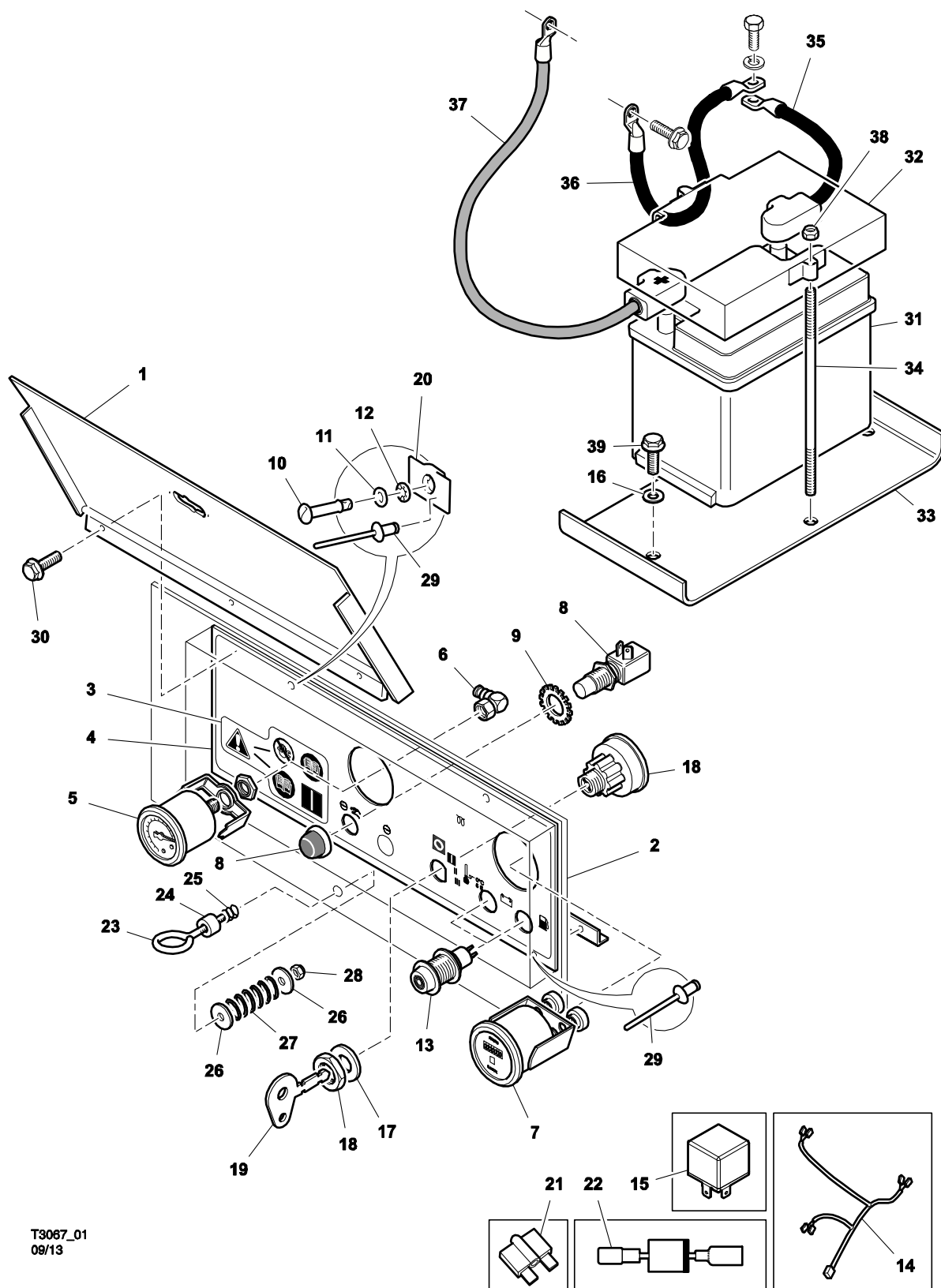


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INSTRUMENTATION & ELECTRICS

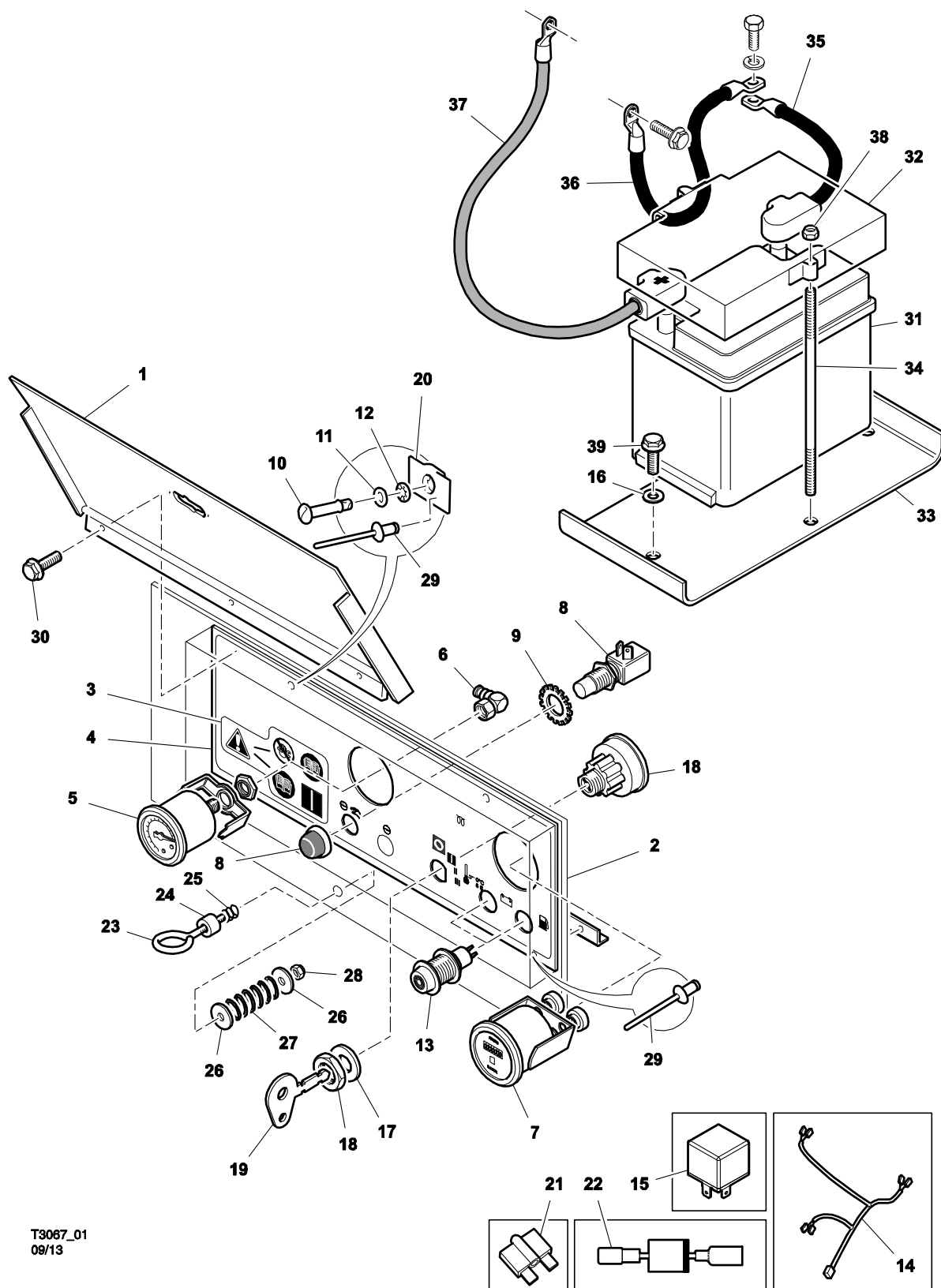


T3067_01
09/13

INSTRUMENTATION & ELECTRICS

Item	Part Number	Description	Remarks	Serial Number	Qty
1	88091095	DOOR ASSEMBLY			1
2	23360993	PANEL, INSTRUMENT ASSEMBLY	W/Ref. 3-18		1
3	22184477	DECAL, FASCIA			1
4	54581731	FASCIA			1
5	93531184	GAUGE, PRESSURE			1
6	92725837	ELBOW			2
7	92306901	HOURLMETER			1
8	35255553	BUTTON, START / RUN			1
9	95213427	WASHER, STAR			1
10	88091988	STUD			2
11	36772028	WASHER			2
12	92659747	WASHER			2
13	93466381	LAMP, INDICATOR	(amber)		2
14	23361421	HARNESS			1
15	36878361	RELAY			1
16	92304591	WASHER			2
17	46556533	WASHER			1
18	92086719	SWITCH, KEY			1
19	92075530	KEY			1
20	88091996	PLATE, RETAINING			2
21	89284558	FUSE			1
22	35376169	DIODE ASSEMBLY			2
23	92790476	EYE			1
24	92799527	SPACER			1
25	35376342	SPRING			1
26	36772028	WASHER			2
27	92799840	SPRING			1
28	92304542	NUT			1
29	92368075	RIVET	order as required		x
30	92184811	SCREW			3
31	22176655	BATTERY			1

INSTRUMENTATION & ELECTRICS (CONT'D)

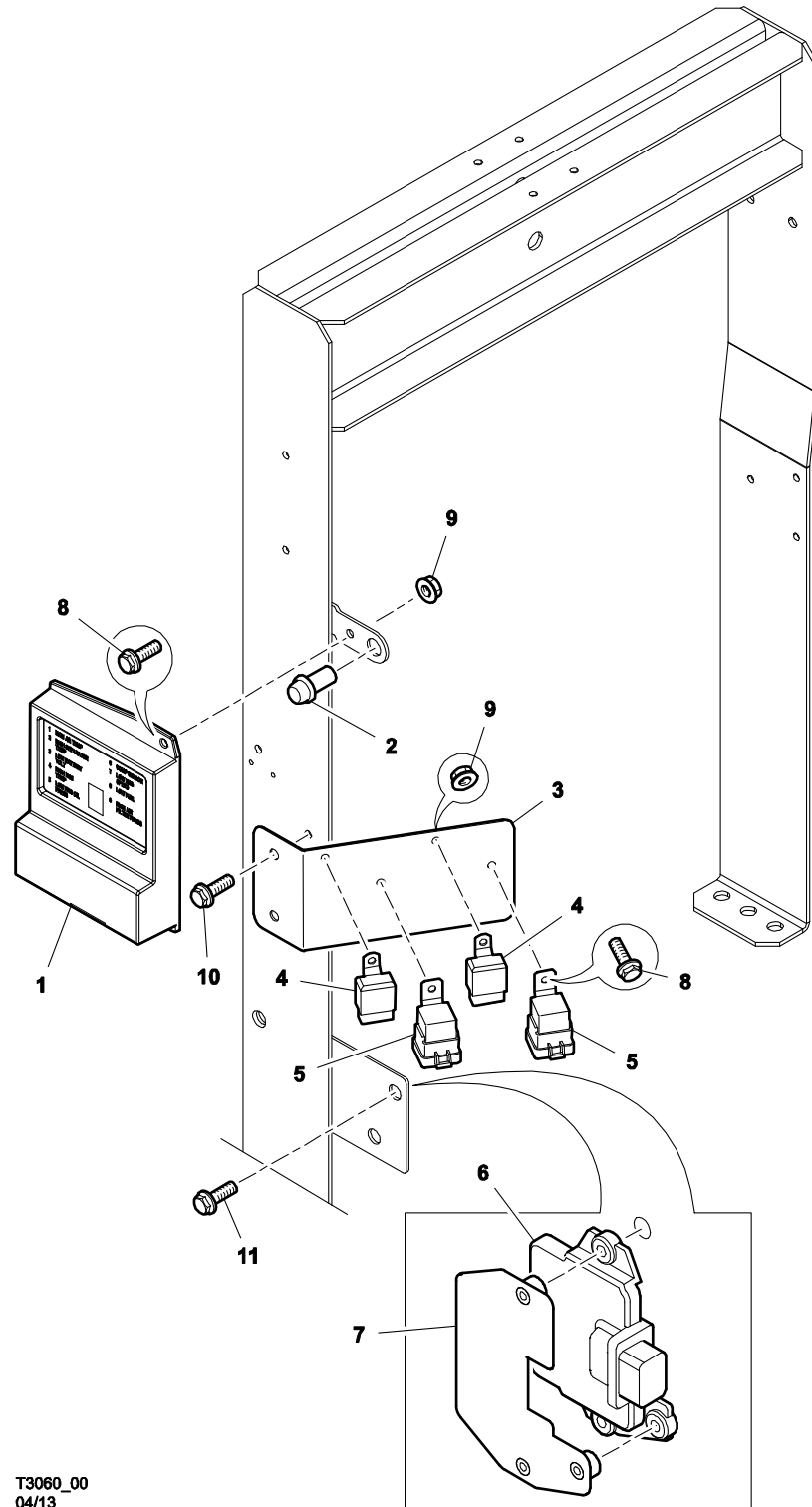


T3067_01
09/13

INSTRUMENTATION & ELECTRICS (CONT'D)					

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INSTRUMENTATION & ELECTRICS

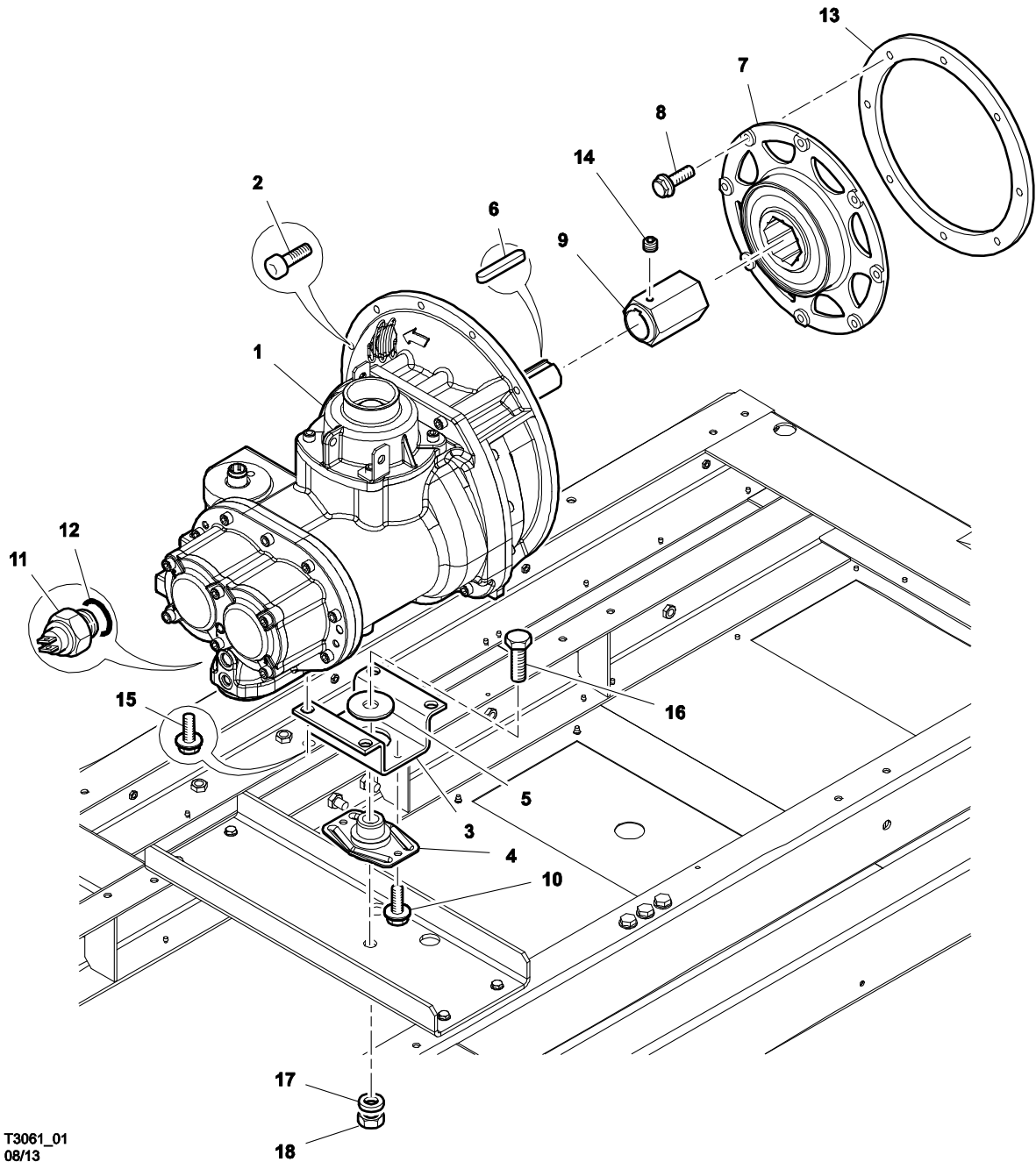


T3060_00
04/13

INSTRUMENTATION & ELECTRICS

[illegible]

AIREND ASSEMBLY

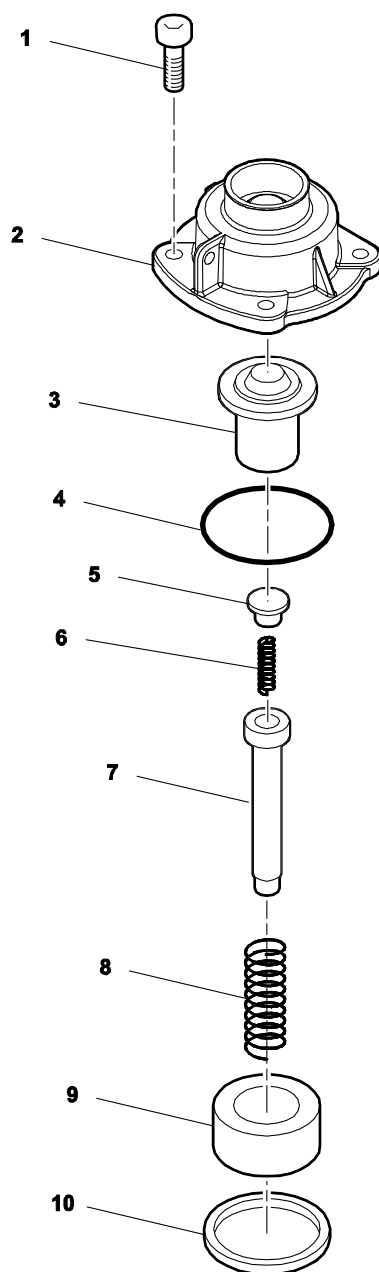


T3061_01
08/13

AIREND ASSEMBLY

[illegible]

AIREND ASSEMBLY

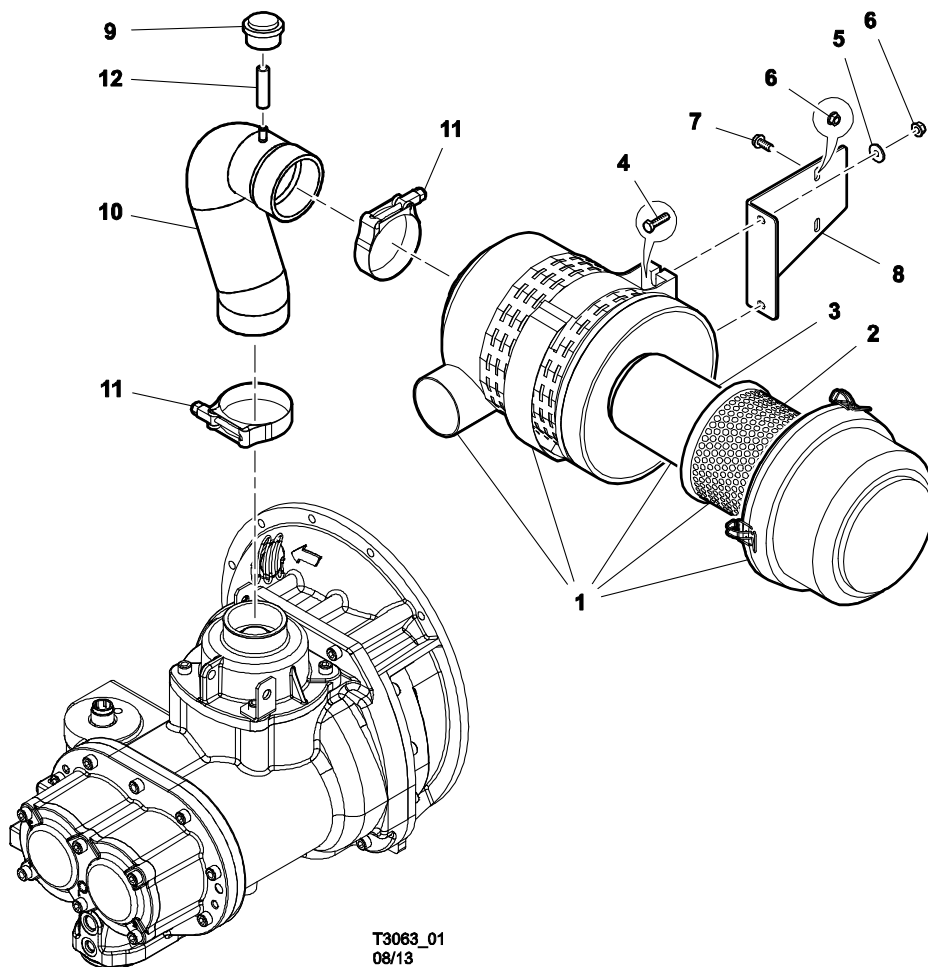


T3062_00
04/13

AIREND ASSEMBLY

[illegible]

AIR INTAKE (airend)

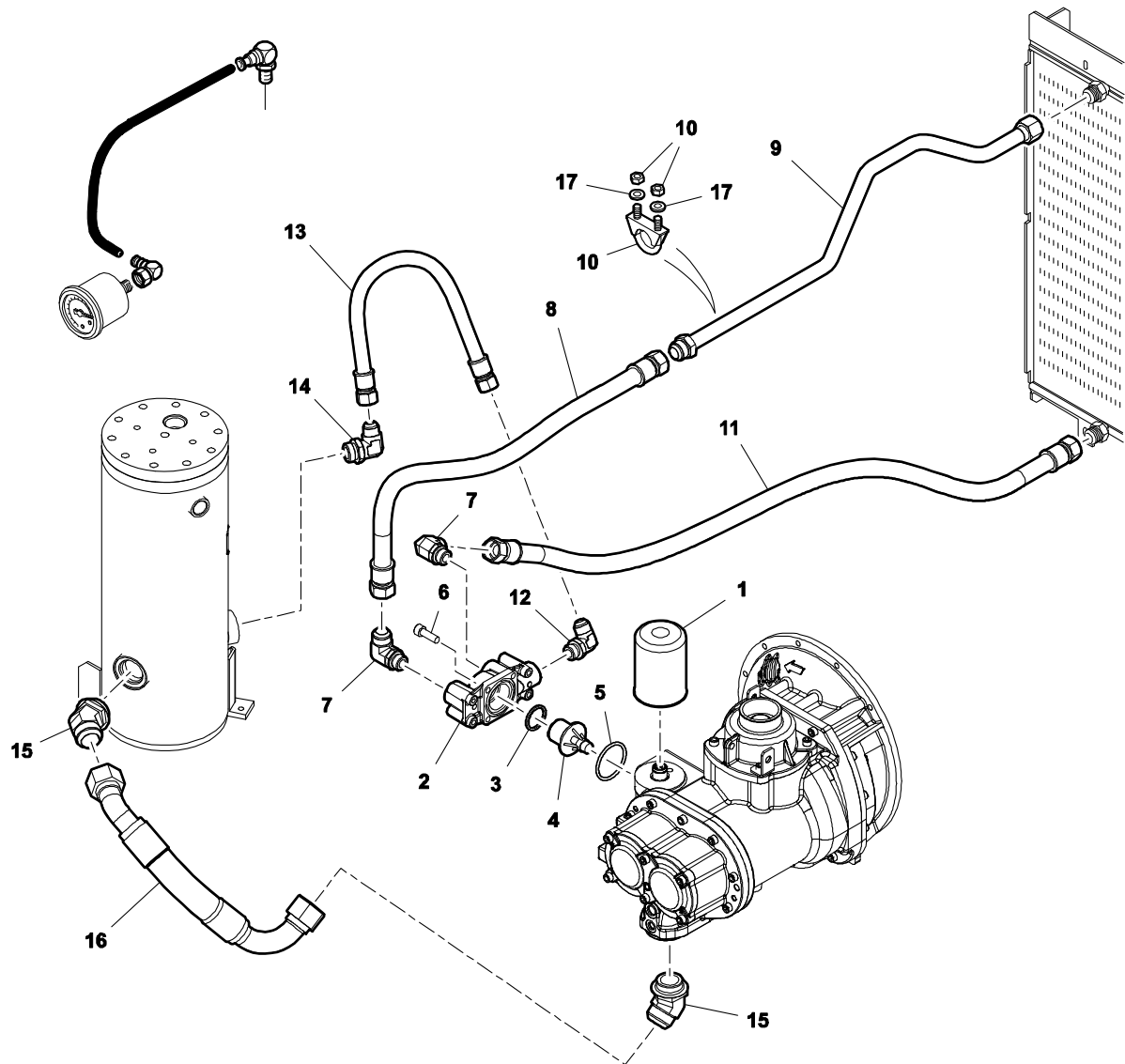


T3063_01
08/13

AIR INTAKE
(airend)

[illegible]

OIL/AIR PIPING

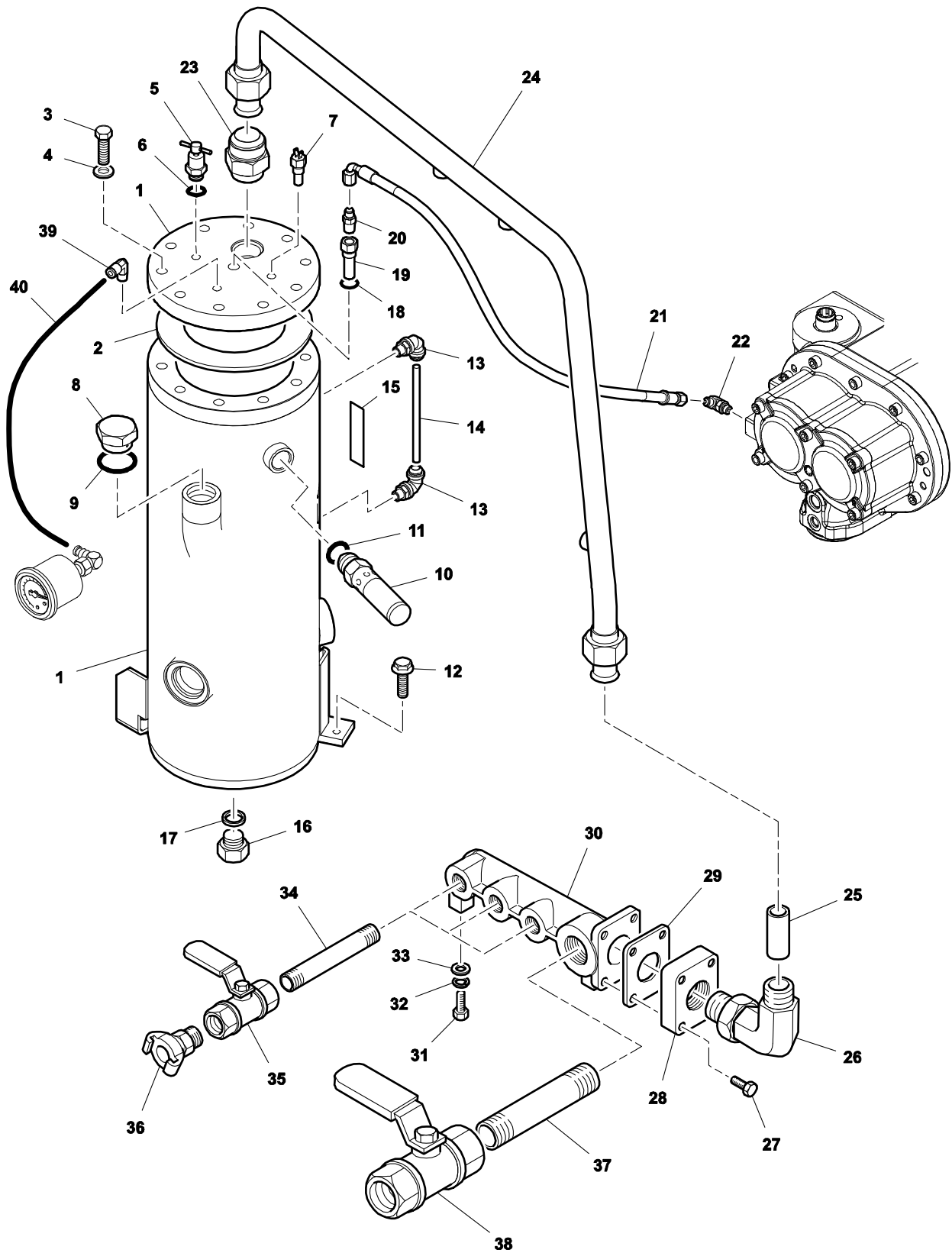


T3064_00
04/13

OIL/AIR PIPING	

[illegible]

OIL/AIR PIPING

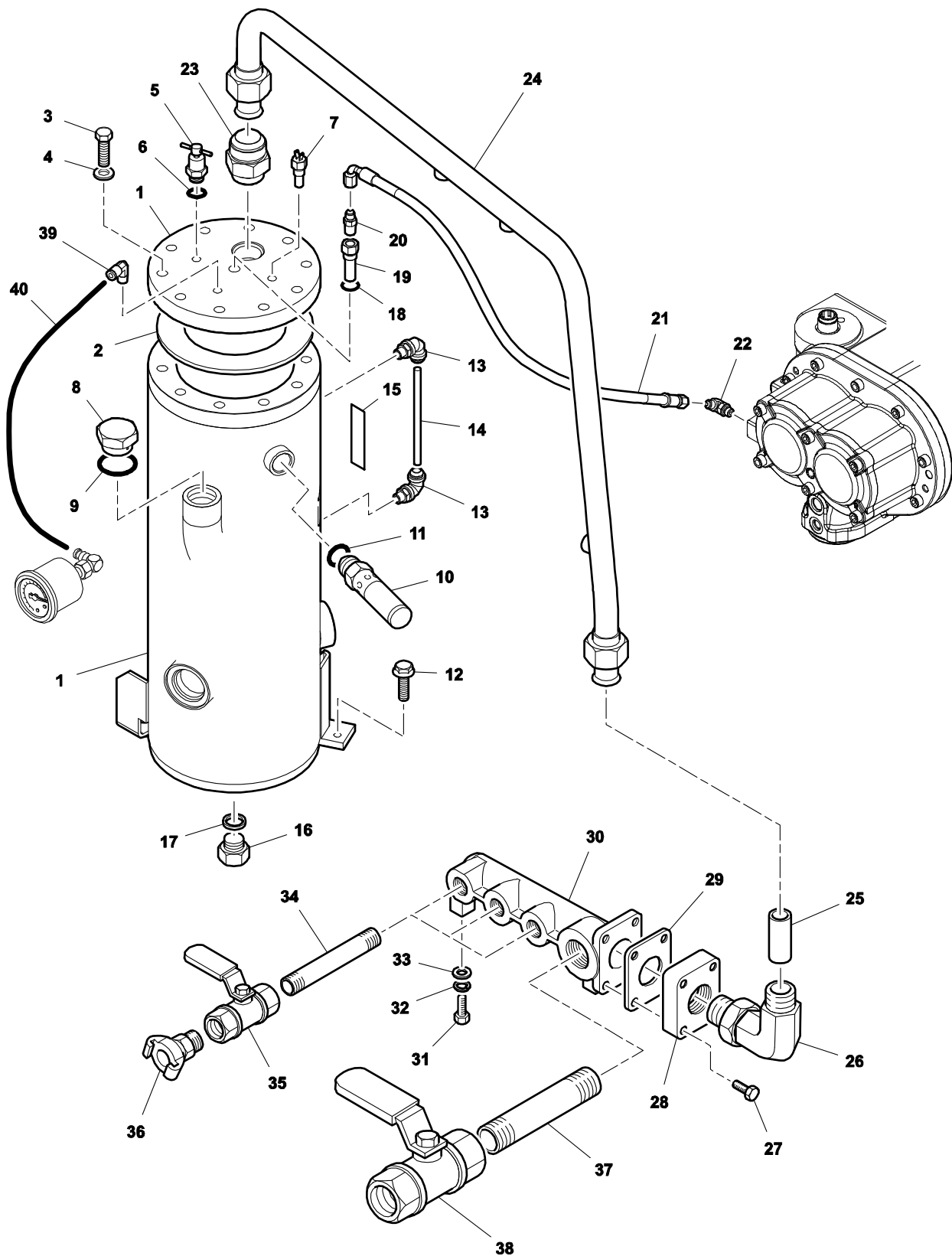


T3065_00
04/13

OIL/AIR PIPING

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46623601	TANK, SEPARATOR			1
2	54625942	ELEMENT, SEPARATOR			1
3	92304443	SCREW			12
4	92304625	WASHER			12
5	93181865	VALVE, RELIEF			1
6	92293661	O-RING			1
7	46553310	SWITCH, TEMPERATURE			1
8	35579630	PLUG			1
9	35279942	O-RING			1
10	89259485	VALVE, SAFETY			1
11	92290162	SEAL			1
12	92101112	SCREW			3
13	54403191	ELBOW			2
14	89284871	TUBE			1
15	93190486	DECAL, COOLANT LEVEL			1
16	93502128	PLUG			1
17	92111418	SEAL			1
18	92338946	SEAL			1
19	54629340	CONNECTOR			1
20	92104132	CONNECTOR			1
21	46624129	HOSE ASSEMBLY			1
22	35279876	ELBOW			1
23	35279785	ADAPTOR			1
24	54525233	TUBE ASSEMBLY			1
25	22454425	ORIFICE, SONIC			1
26	35279777	ELBOW			1
27	96716774	SCREW			4
28	54573191	PLATE, ADAPTOR			1
29	35294628	GASKET, MANIFOLD			1
30	36710036	MANIFOLD, SERVICE			1
31	96702279	SCREW			3

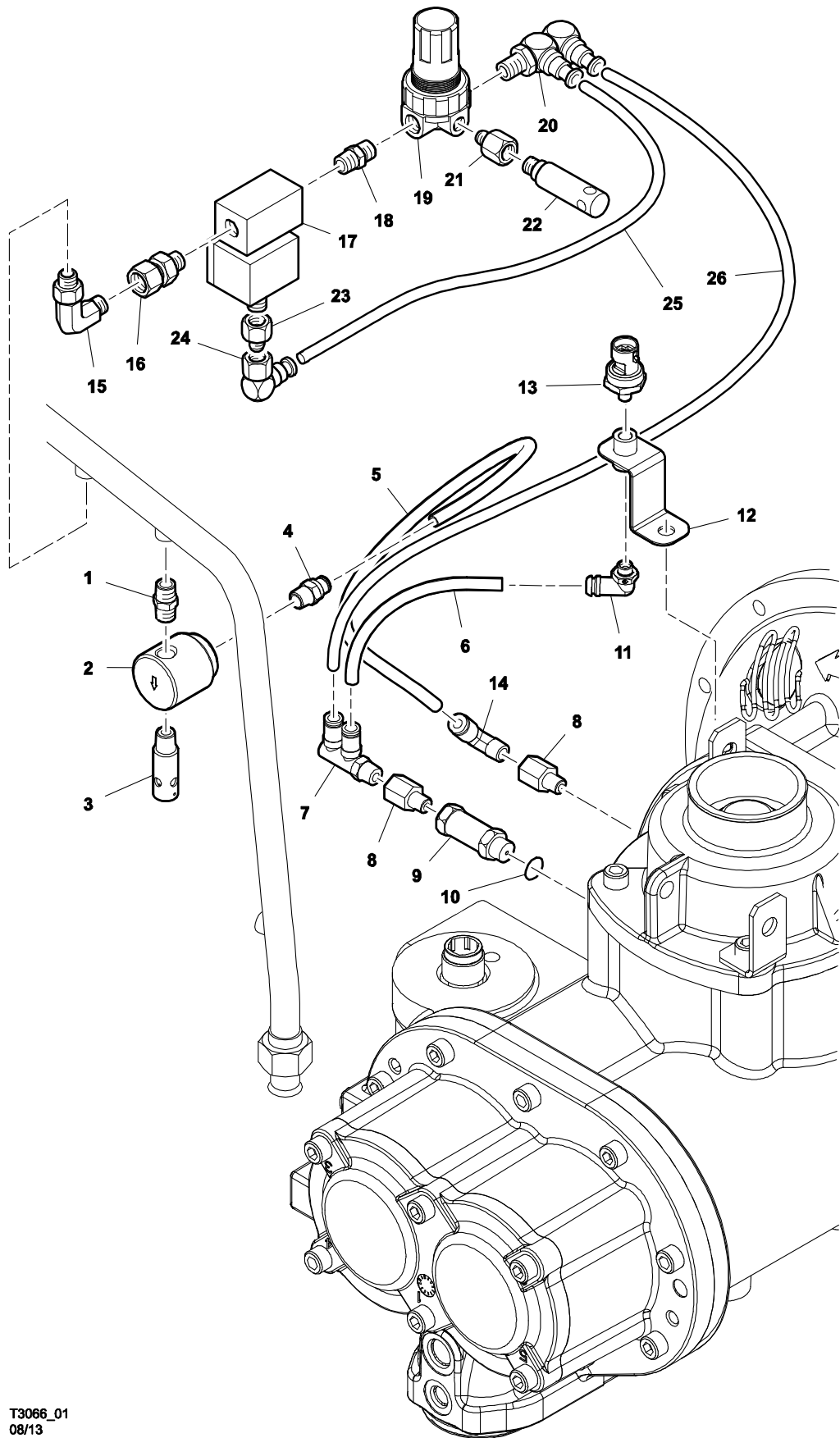
OIL/AIR PIPING (CONT'D)



T3065_00
04/13

[illegible][illegible]

REGULATION SYSTEM

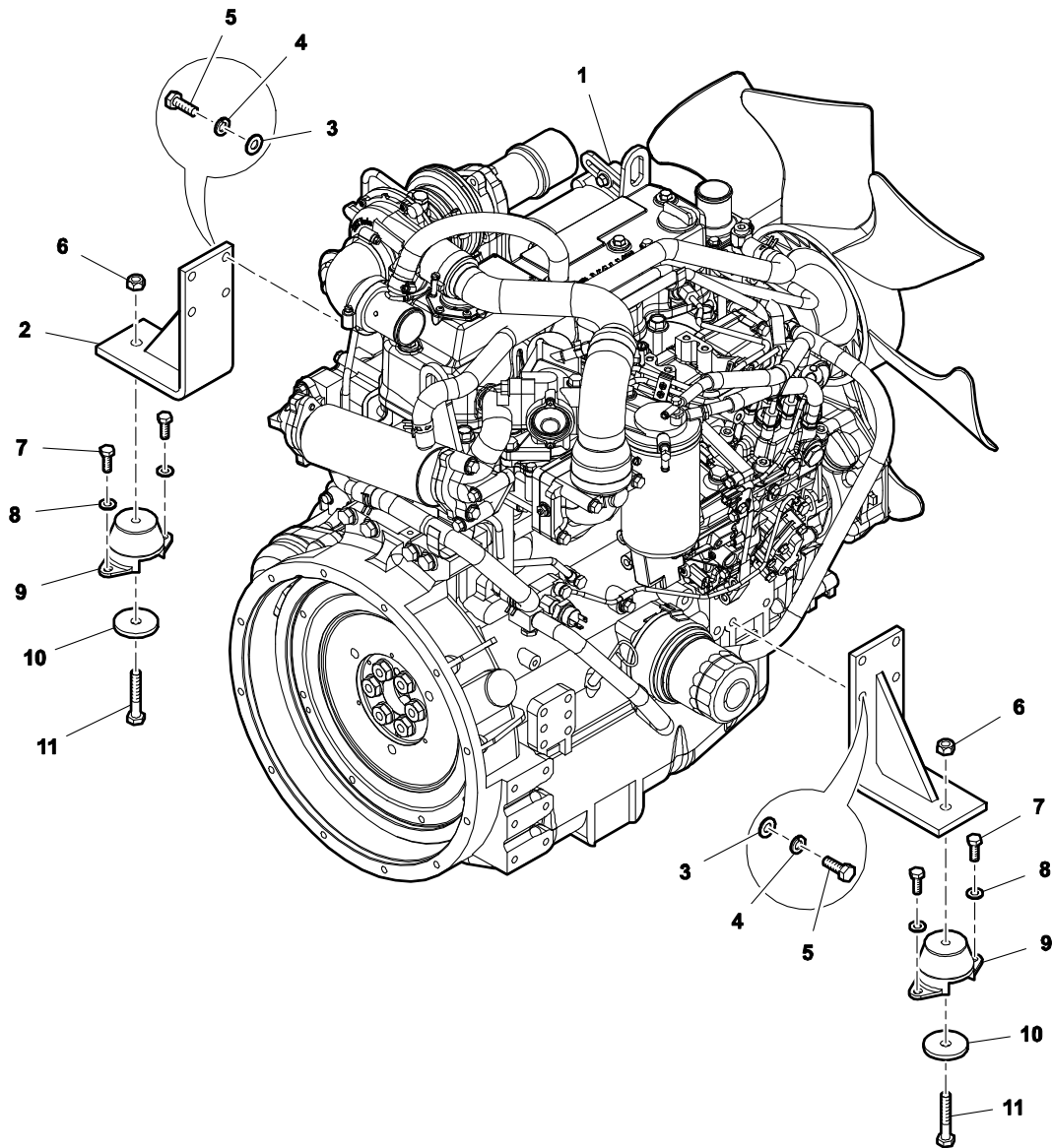


T3066_01
08/13

REGULATION SYSTEM

Item	Part Number	Description	Remarks	Serial Number	Qty
1	92005701	NIPPLE			2
2	54748363	VALVE, BLOWDOWN			1
3	92549369	ORIFICE, SILENCER			1
4	92788959	ADAPTOR			1
5	92490358	TUBE, NYLON	(0,90 m long) - (6 mm OD)		1
6	92799378	TUBE, NYLON	(0,15 m long) - (8 mm OD)		1
7	92799436	ELBOW			1
8	46624007	ADAPTOR			2
9	36886992	VALVE, CHECK	W/Ref. 10		1
10	35278571	O-RING			1
11	92914506	ELBOW			1
12	46623961	BRACKET			1
13	36920825	TRANSDUCER, PRESSURE	(0-100 psi)		1
14	54403266	ELBOW			1
15	92123207	ELBOW			1
16	93152593	ADAPTOR			1
17	92793124	VALVE, SOLENOID			1
18	92005701	NIPPLE			1
19	46638964	REGULATOR, PRESSURE			1
20	92799436	ELBOW			1
21	46630665	ORIFICE			1
22	92549195	ORIFICE, SILENCER			1
23	92354364	BUSH, REDUCING			1
24	92799444	ELBOW			1
25	92799378	TUBE, NYLON	(0,15 m long) - (8 mm OD)		1
26	92799378	TUBE, NYLON	(0,75 m long) - (8 mm OD)		1

ENGINE ASSEMBLY

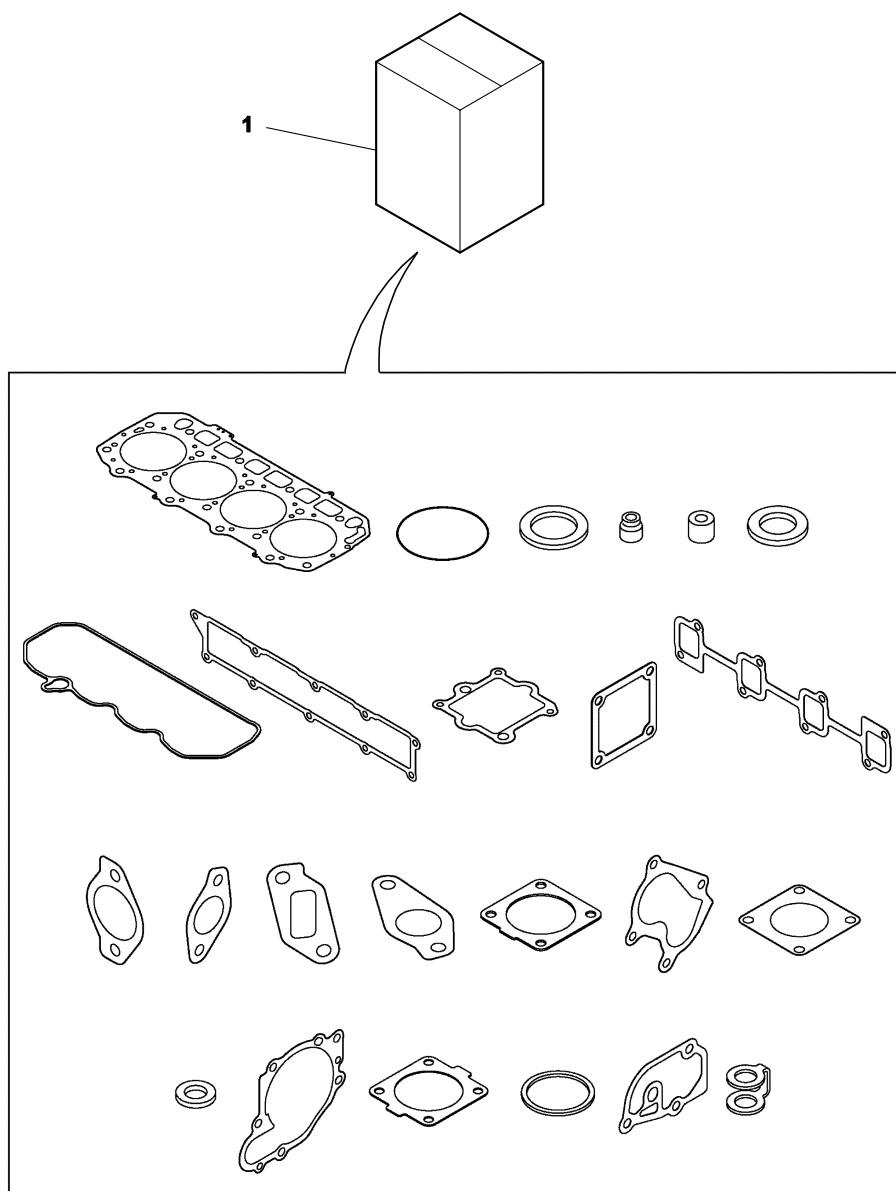


T2992_00
04/13

ENGINE ASSEMBLY

[illegible]

ENGINE GASKET SET

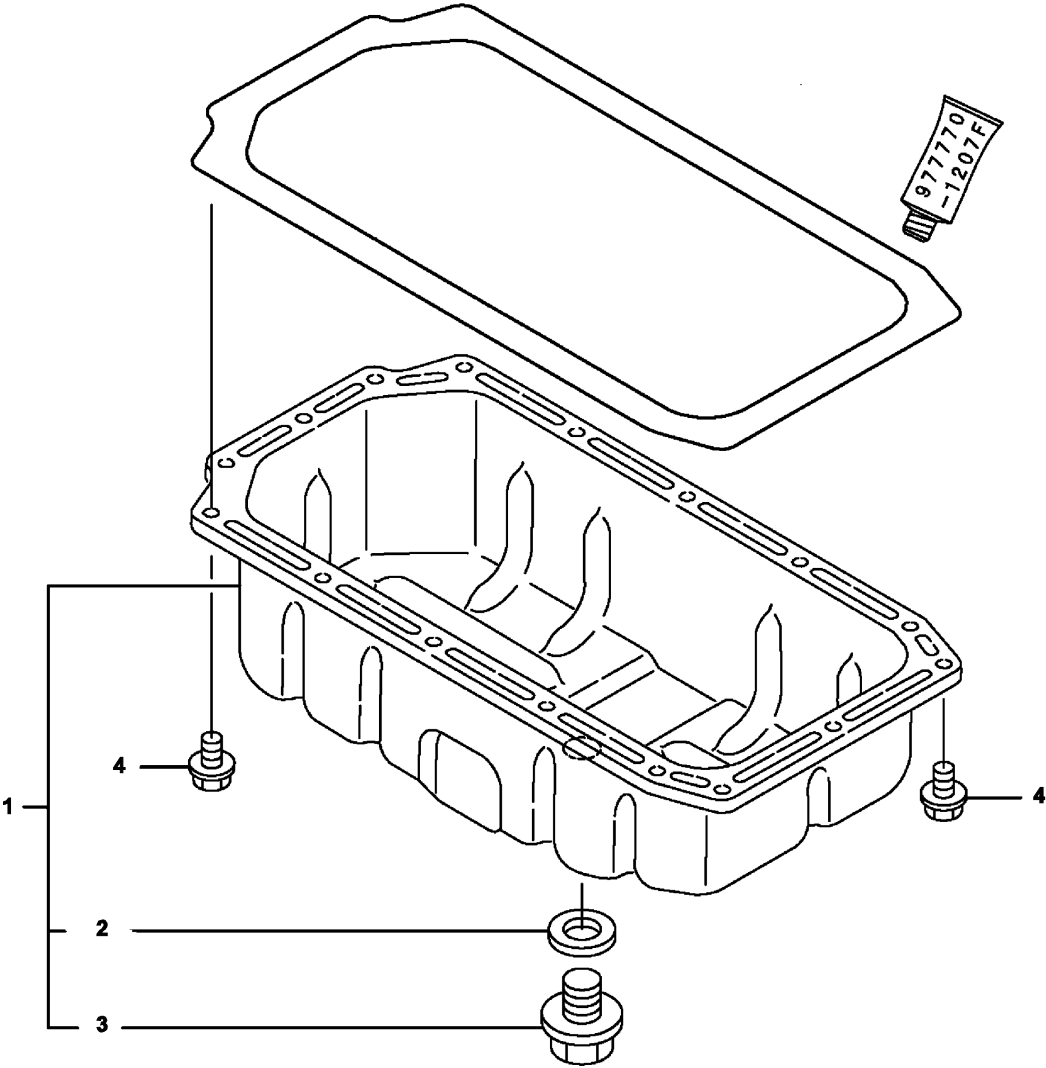


T3091_00
09/13

ENGINE GASKET SET

[illegible]

OIL SUMP

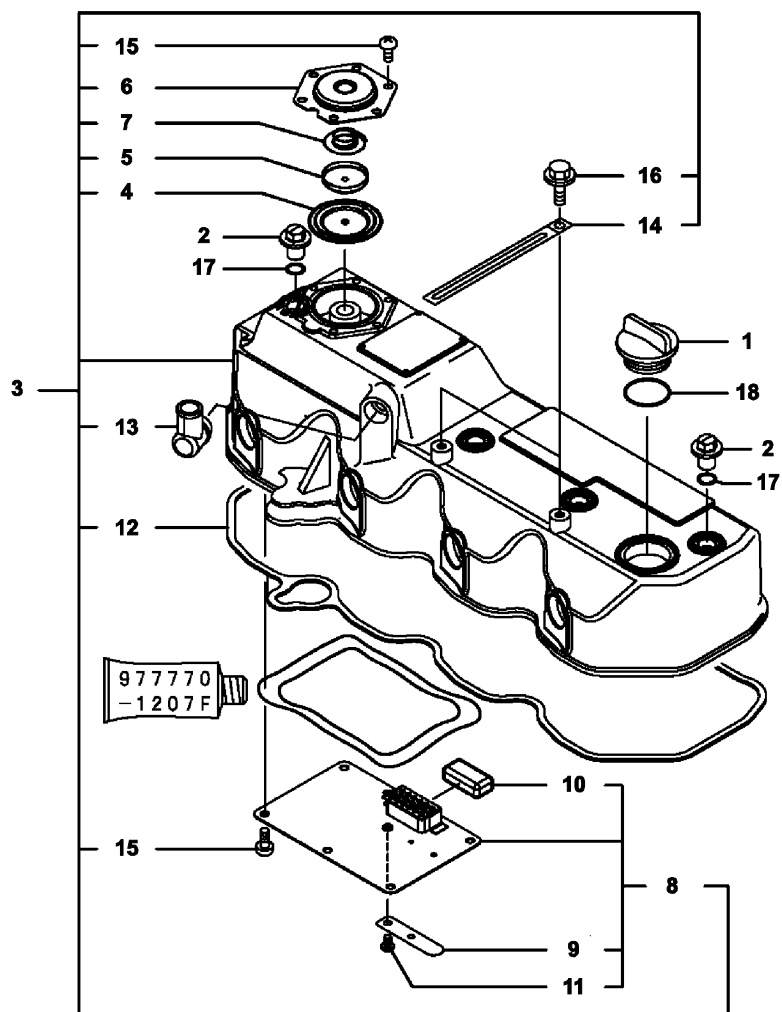


T3068_00
04/13

OIL SUMP	
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[illegible]

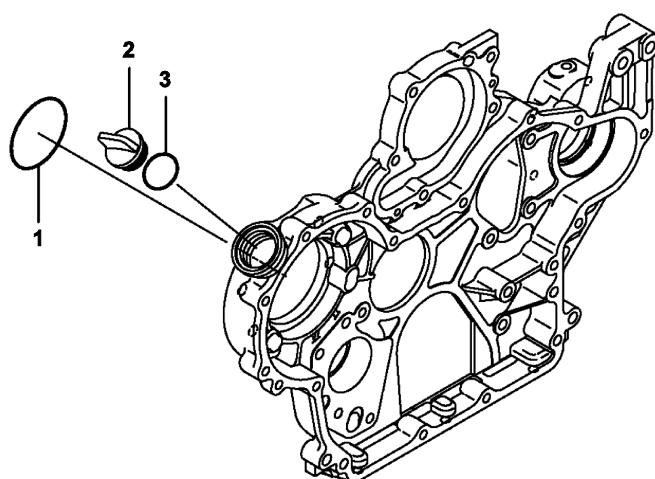
VALVE COVER



T3069_00
04/13

VALVE COVER	
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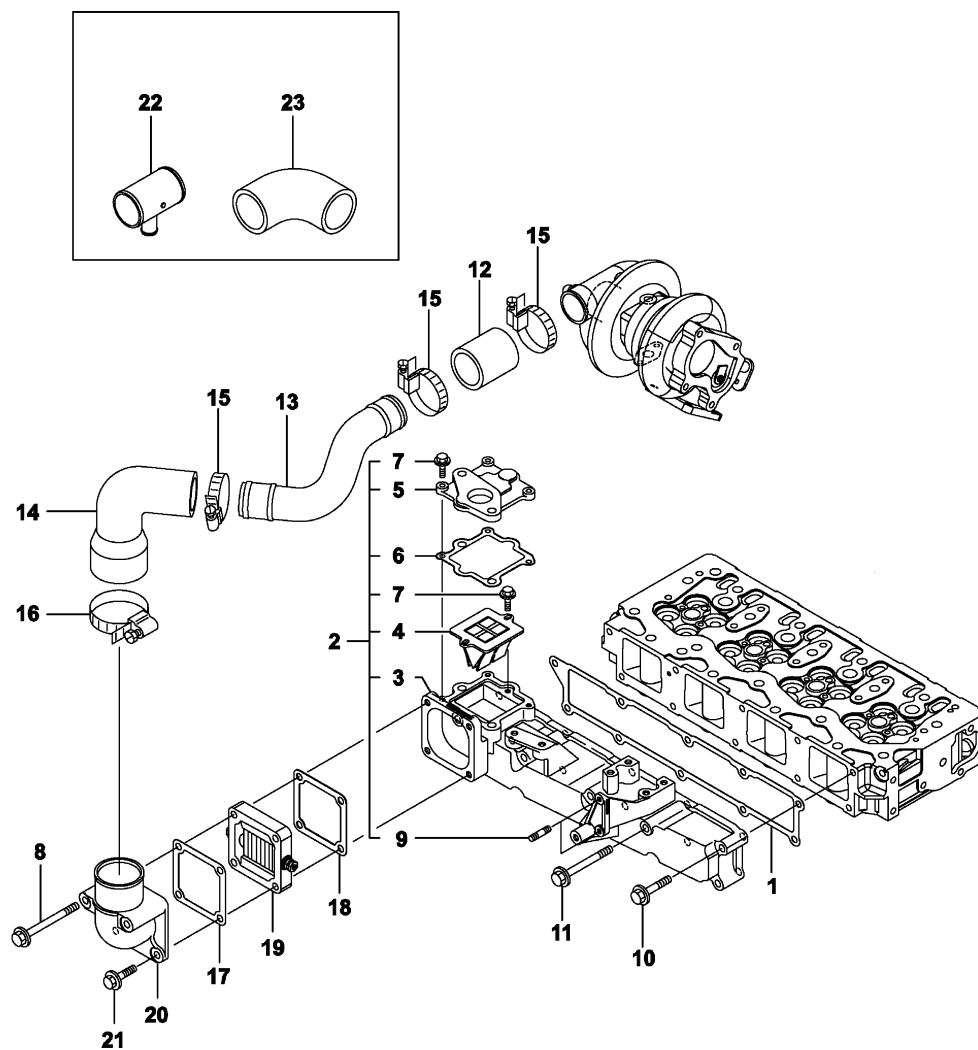
OIL FILLER



T3070_00
04/13

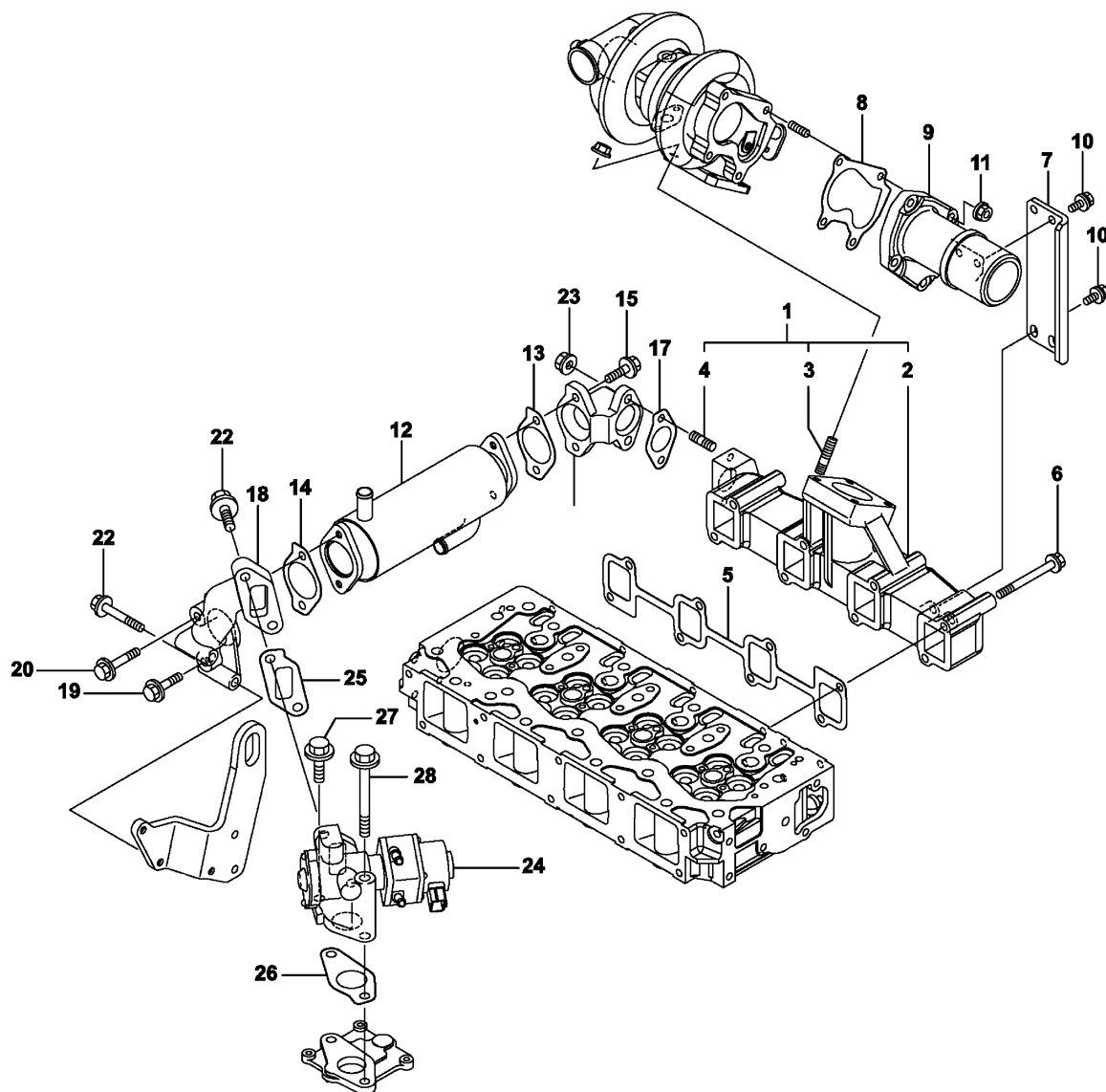
OIL FILLER

INTAKE MANIFOLD



T3071_00
04/13

EXHAUST MANIFOLD

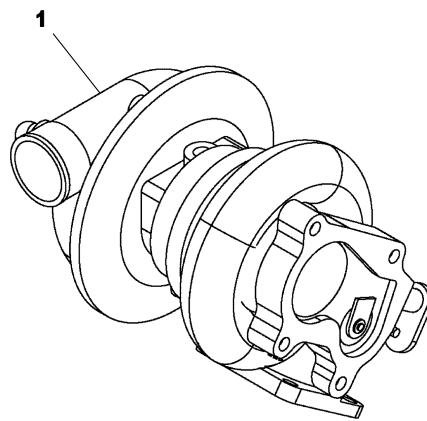


T3072_00
04/13

EXHAUST MANIFOLD

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46650963	MANIFOLD ASSEMBLY			1
2	23286057	MANIFOLD			1
3	15897069	BOLT			4
4	16539157	STUD			2
5	15896236	GASKET, EXHAUST MANIFOLD			1
6	15899438	BOLT			8
7	16539306	BRACKET			1
8	16539033	GASKET			1
9	16539322	PIPE			1
10	23286214	BOLT			4
11	15899198	NUT			4
12	23286073	COOLER, EGR			1
13	46516811	GASKET			1
14	46516811	GASKET			1
15	23286107	BOLT			2
16	23286123	ELBOW			1
17	23286131	GASKET			1
18	23286149	ELBOW			1
19	15899107	BOLT			1
20	15899123	BOLT			1
21	15899149	BOLT			2
22	23286156	BOLT			2
23	15899198	NUT			2
24	23286164	VALVE, EGR			1
25	23286172	GASKET			1
26	23286180	GASKET			1
27	23286198	BOLT			1
28	23286206	BOLT			1

TURBOCHARGER

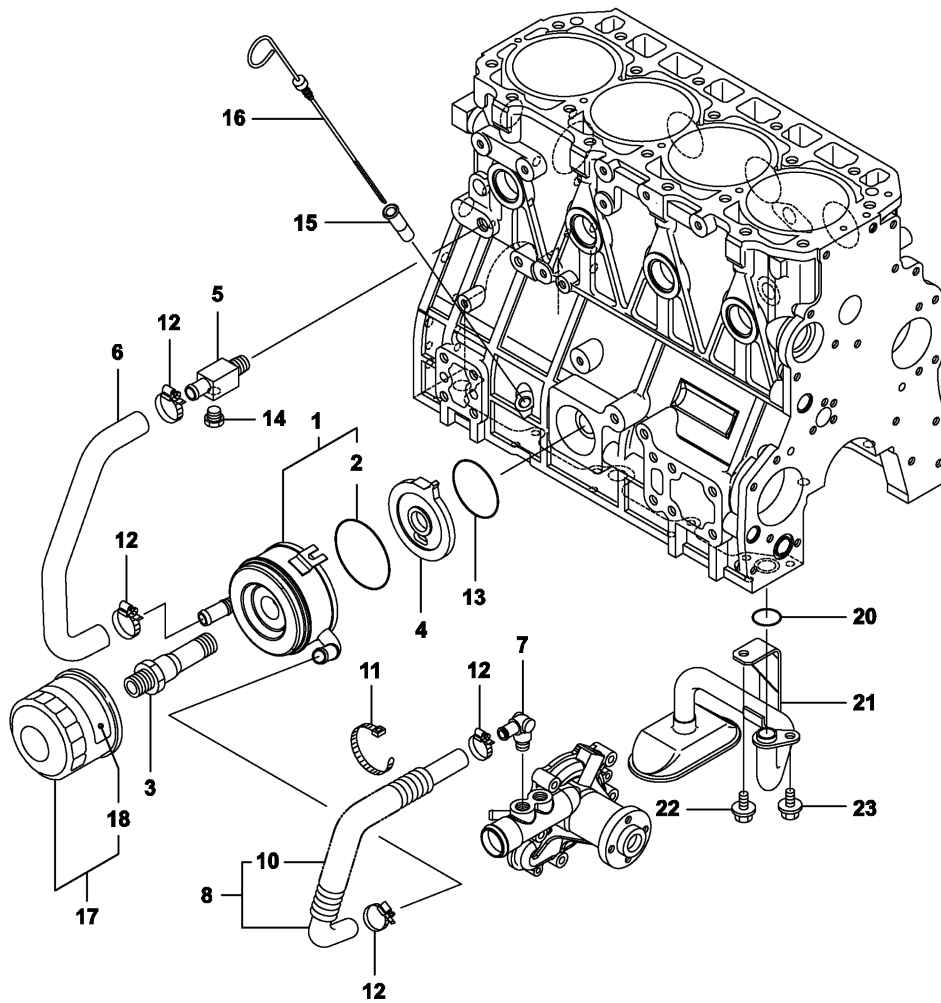


T3092_00
09/13

TURBOCHARGER	
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[illegible]

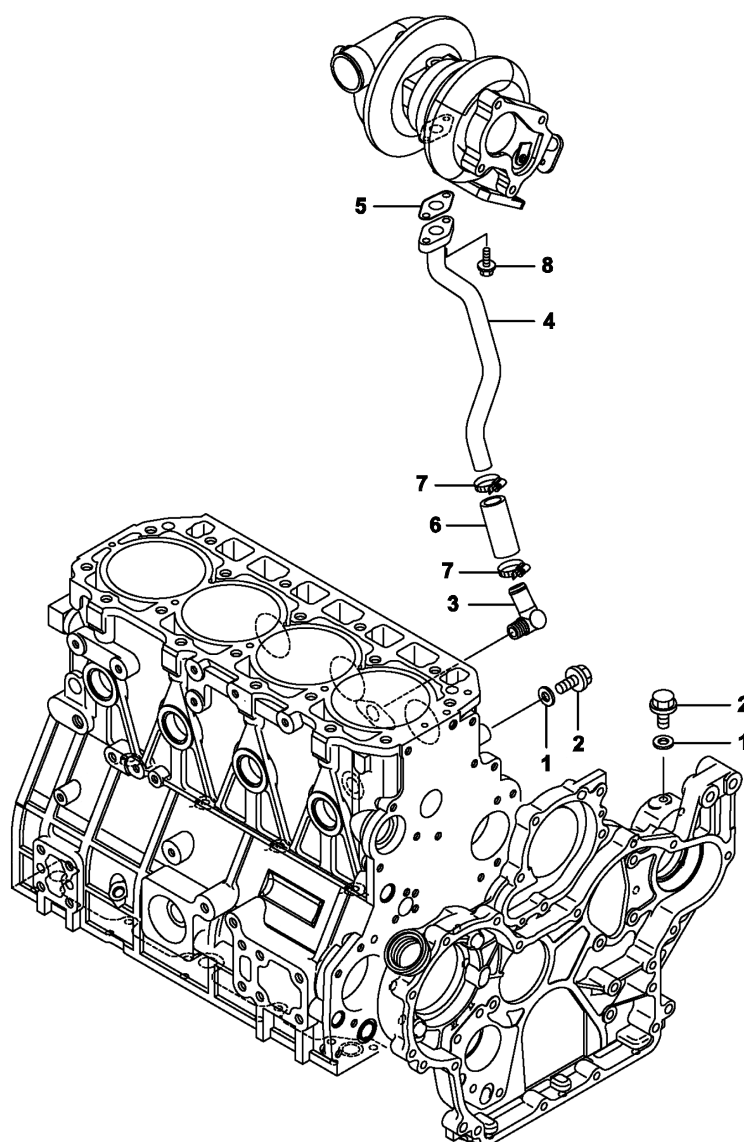
LUBE OIL SYSTEM



T3075_00
04/13

[illegible]

LUBE OIL SYSTEM

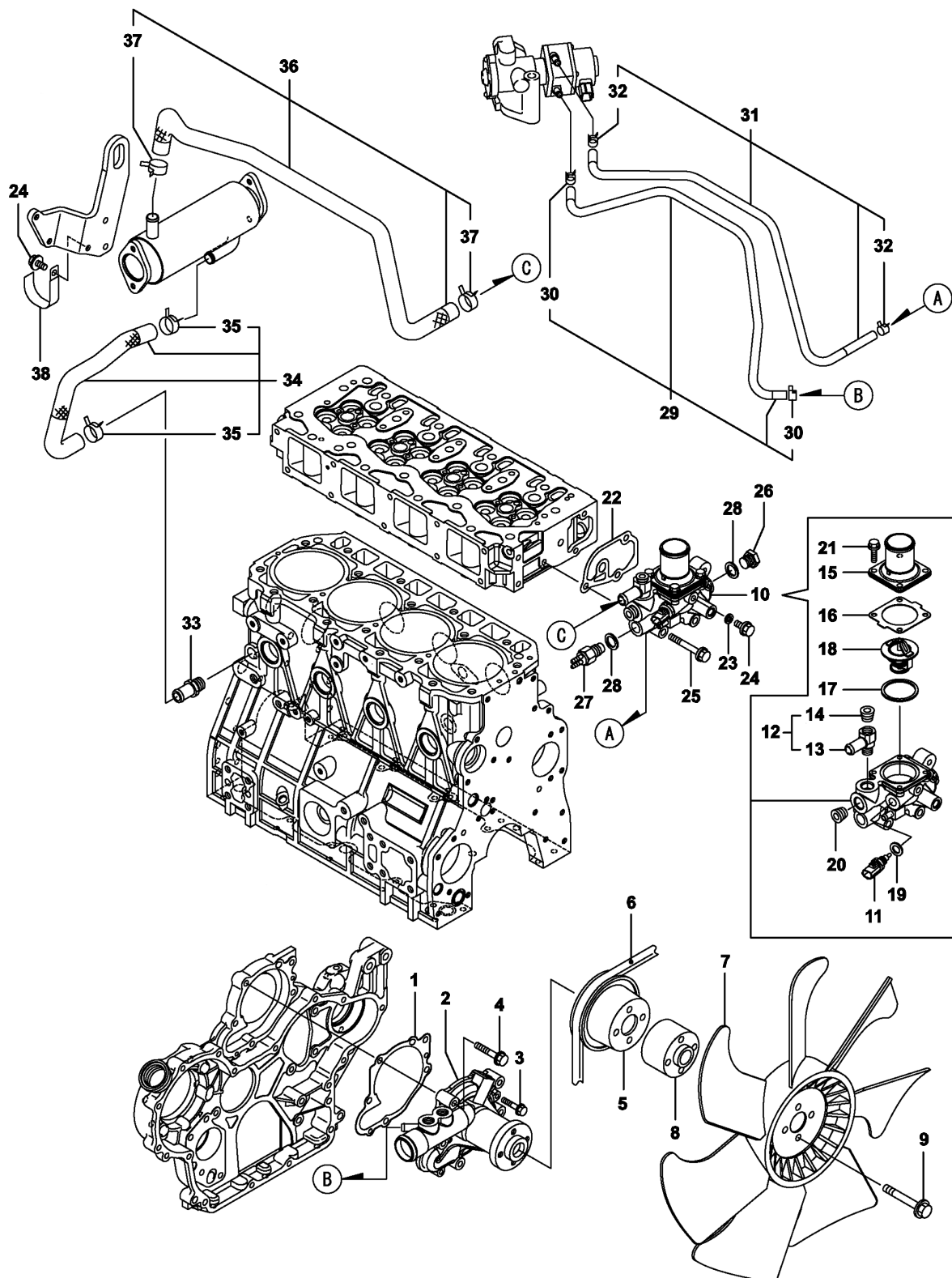


T3074_00
04/13

LUBE OIL SYSTEM

[illegible]

COOLING SYSTEM (water pump and fan)

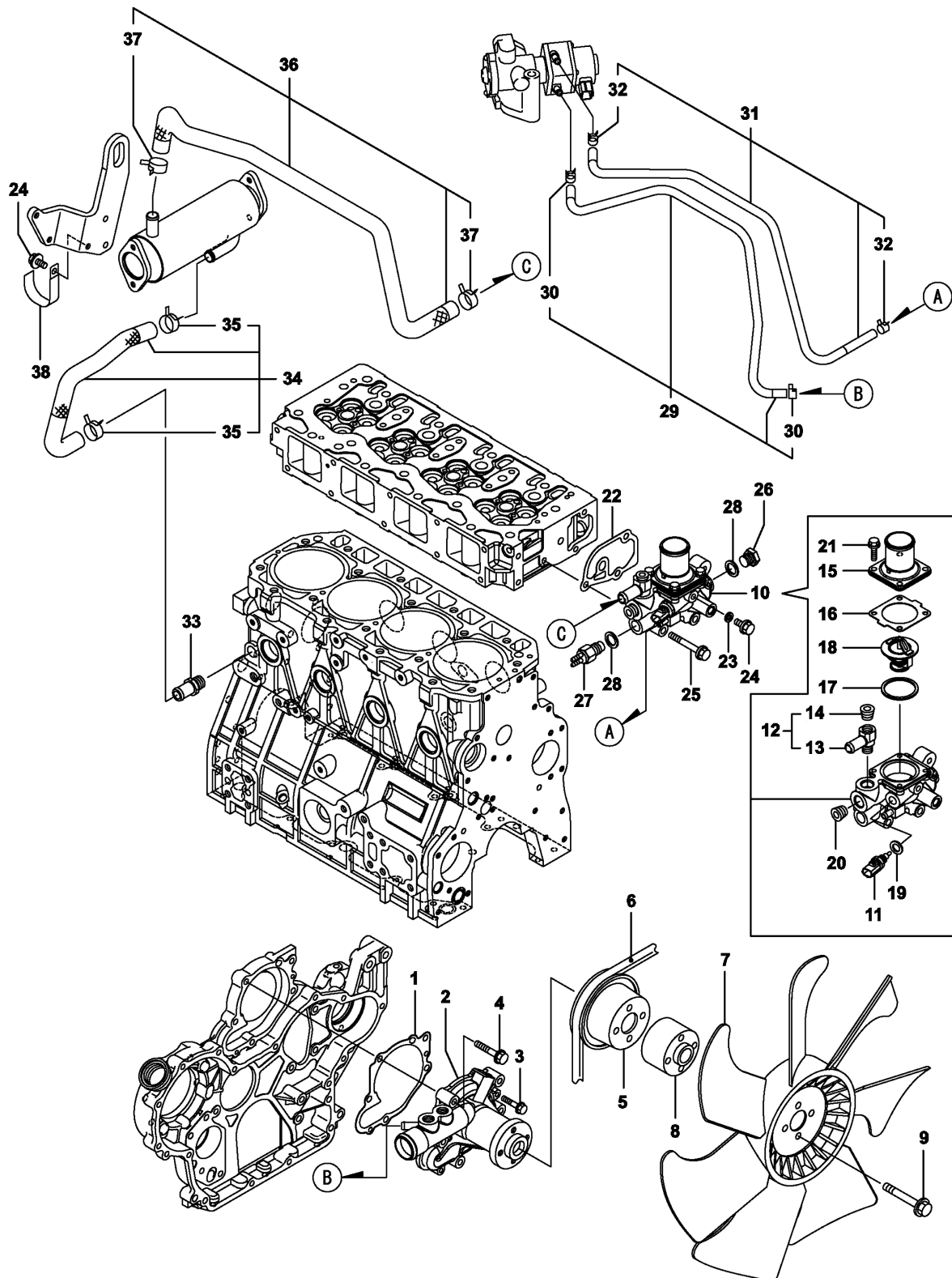


T3075_00
04/13

**COOLING SYSTEM
(water pump and fan)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	15896590	GASKET			1
2	23286271	WATER PUMP ASSEMBLY			1
3	15896608	BOLT			2
4	15899149	BOLT			5
5	15896616	PULLEY			1
6	16539645	V-BELT			1
7	16539090	FAN			1
8	15896640	SPACER			1
9	16539686	BOLT			4
10	23286289	CASE ASSEMBLY, THERMOSTAT	W/Ref. 11-21		1
11	23286297	SWITCH, TEMPERATURE			1
12	23286305	TEE W/ PLUG	W/Ref. 13-14		1
13	23286313	TEE			1
14	15896749	PLUG			1
15	15896673	COVER, THERMOSTAT			1
16	15896681	GASKET			1
17	15896699	GASKET			1
18	46551135	THERMOSTAT			1
19	23286321	SEAL			1
20	15896749	PLUG			1
21	15899032	BOLT			4
22	15896764	GASKET			1
23	15898927	GASKET			1
24	15899040	BOLT			2
25	15895105	BOLT			3
26	15898109	PLUG			1
27	15898059	SWITCH, TEMPERATURE			1
28	15898240	GASKET			2
29	23286339	PIPE ASSEMBLY	W/Ref. 30		1
30	23286347	CLAMP			2
31	23286354	PIPE ASSEMBLY	W/Ref. 32		1

COOLING SYSTEM (CONT'D) (water pump and fan)

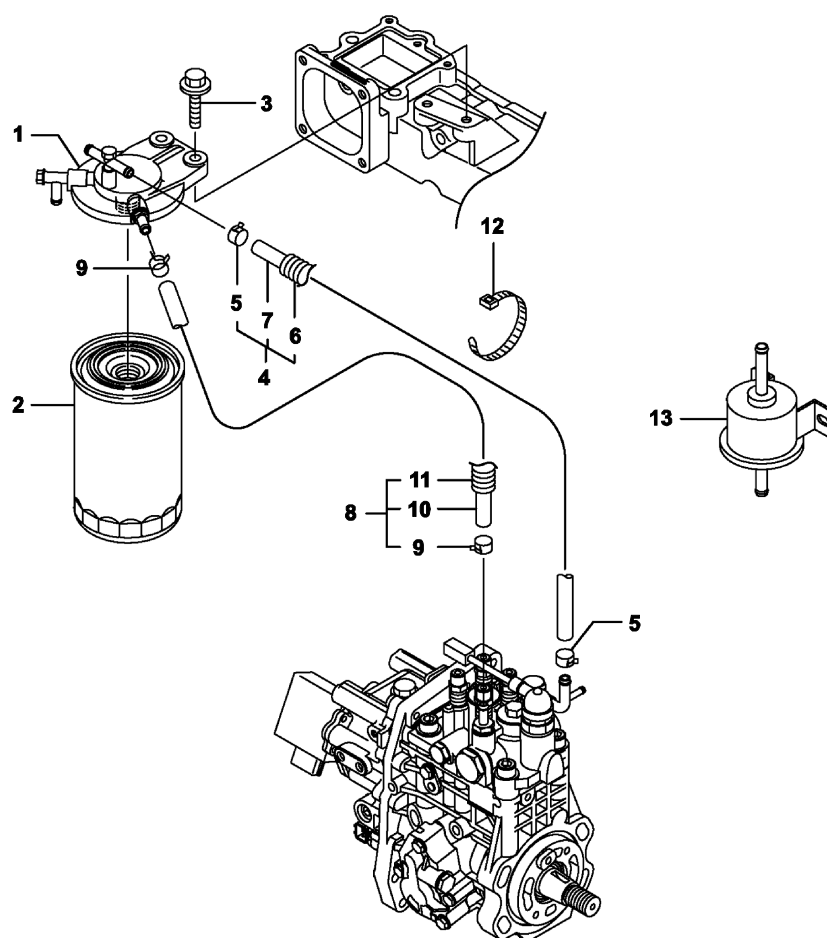


T3075_00
04/13

COOLING SYSTEM (CONT'D) (water pump and fan)

[illegible]

FUEL FILTER

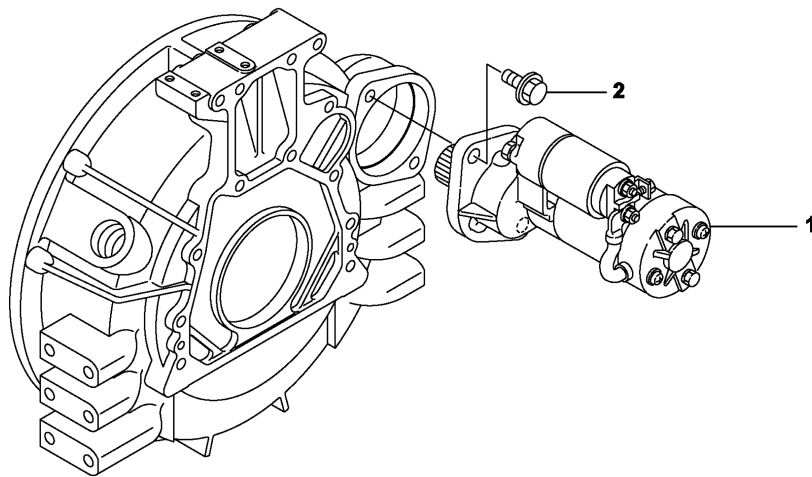


T3077_00
04/13

FUEL FILTER

[illegible]

STARTER MOTOR

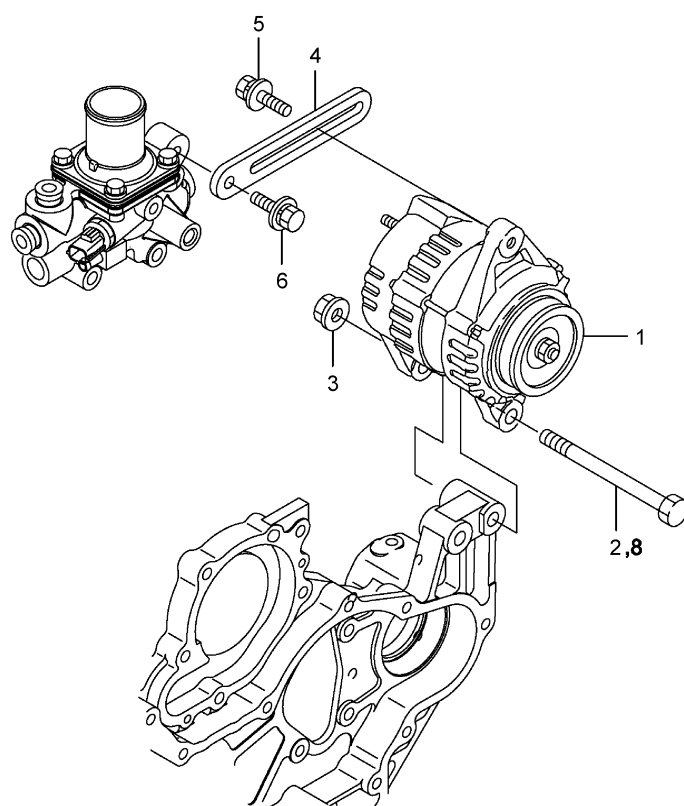


T3078_00
04/13

STARTER MOTOR

[illegible]

ALTERNATOR

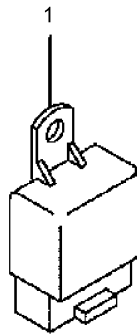


T2890_01
09/13

ALTERNATOR

[illegible]

ECU

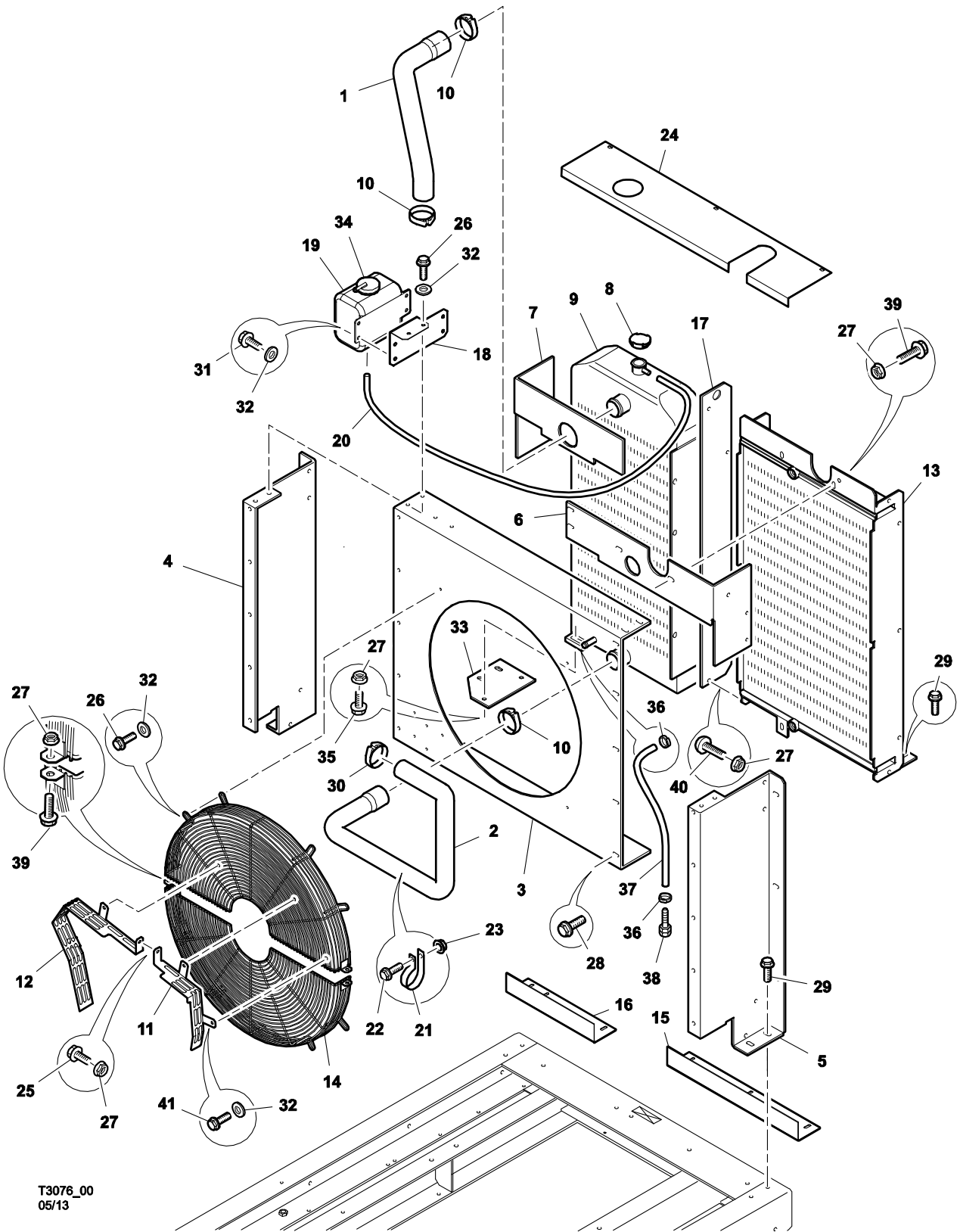


T3080_00
04/13

ECU

[illegible]

COOLING SYSTEM (coolers and guards)

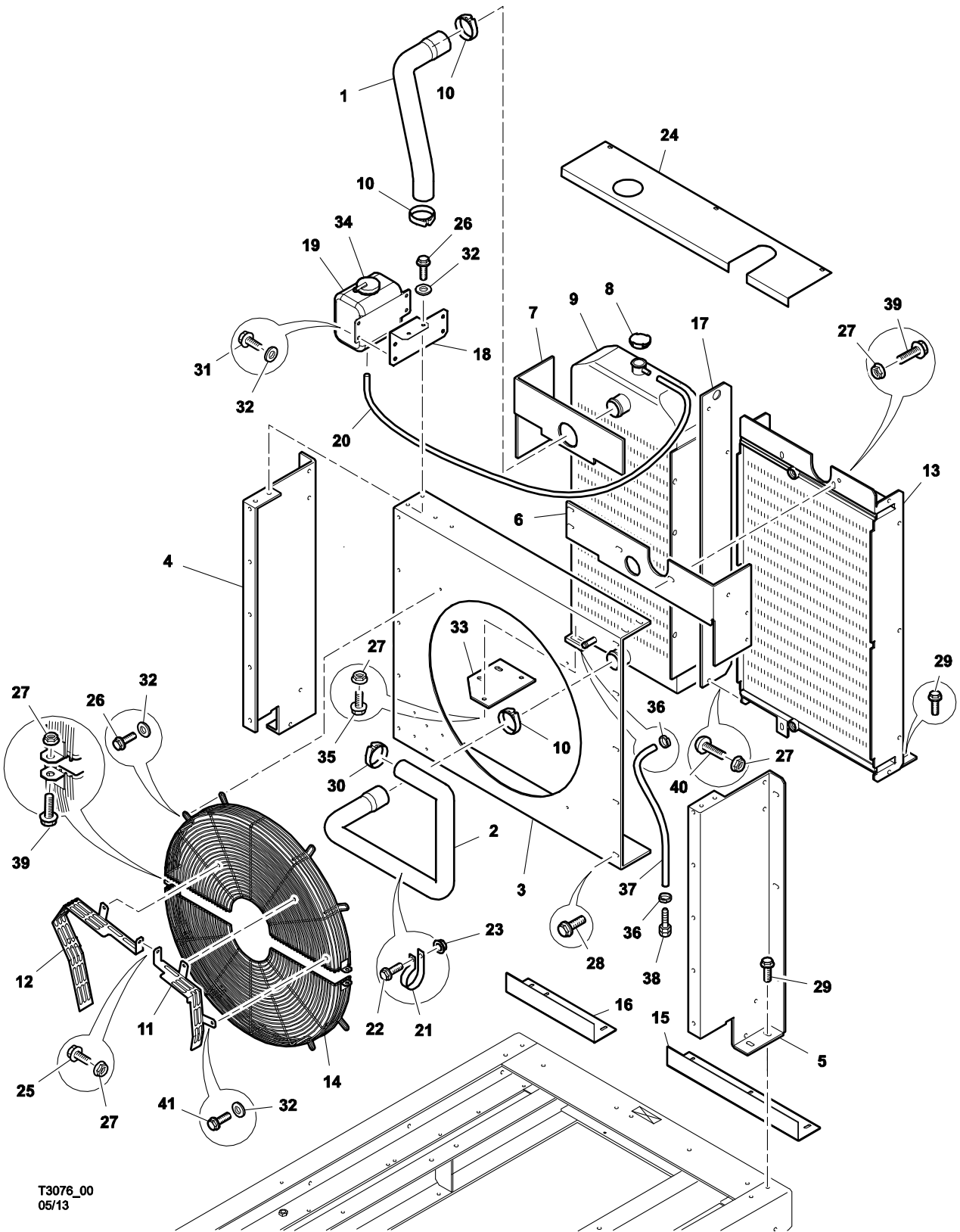


T3076_00
05/13

COOLING SYSTEM (coolers and guards)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22230783	HOSE			1
2	22230775	HOSE			1
3	23215171	SHROUD			1
4	54510011	PANEL			1
5	54510029	PANEL			1
6	54509682	PANEL			1
7	54509690	PANEL			1
8	36769560	CAP, FILLER			1
9	23307598	RADIATOR			1
10	92253129	CLAMP			3
11	23217771	GUARD			1
12	23316979	GUARD			1
13	54666326	COOLER, OIL			1
14	23316003	GUARD			1
15	54372842	BAFFLE			1
16	54372859	BAFFLE			1
17	54509856	BRACKET			1
18	22180384	BRACKET			1
19	36884948	TANK, EXPANSION	W/Ref. 34		1
20	92111335	HOSE, TRANSPARENT	(0,8 M long) - (1/4" ID)		1
21	35119718	CLIP, RETAINING			1
22	92096015	SCREW			1
23	96704176	NUT			1
24	54538442	PANEL			1
25	92398130	SCREW	order as required		x
26	35300771	SCREW	order as required		x
27	92398114	NUT	order as required - (M8)		x
28	92368687	SCREW	order as required		x
29	92398130	SCREW	order as required		x
30	54640453	CLIP, RETAINING			1
31	36797652	SCREW	order as required		x

COOLING SYSTEM (CONT'D) (coolers and guards)

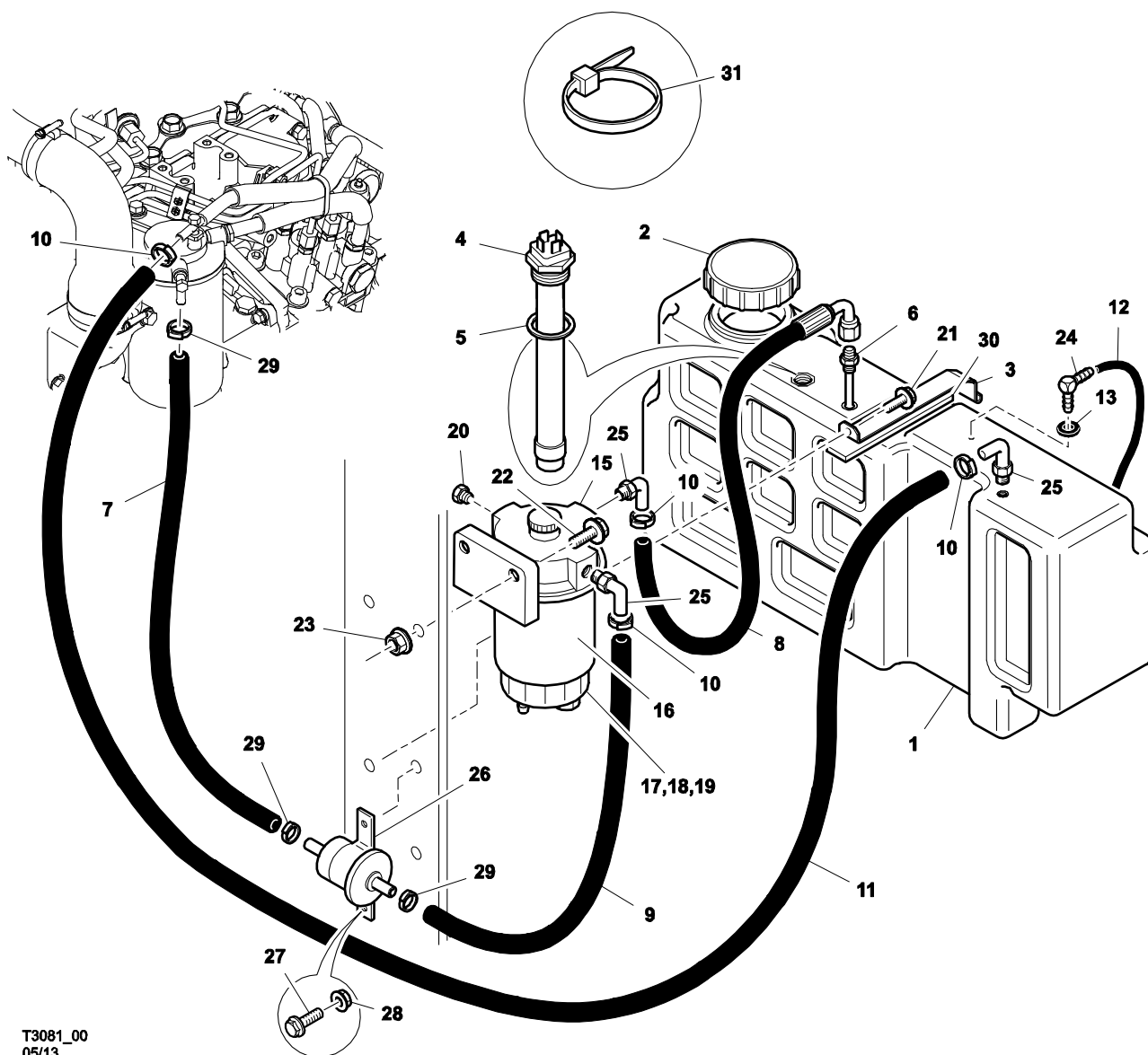


T3076_00
05/13

COOLING SYSTEM (CONT'D) (coolers and guards)	

[illegible]

FUEL SYSTEM

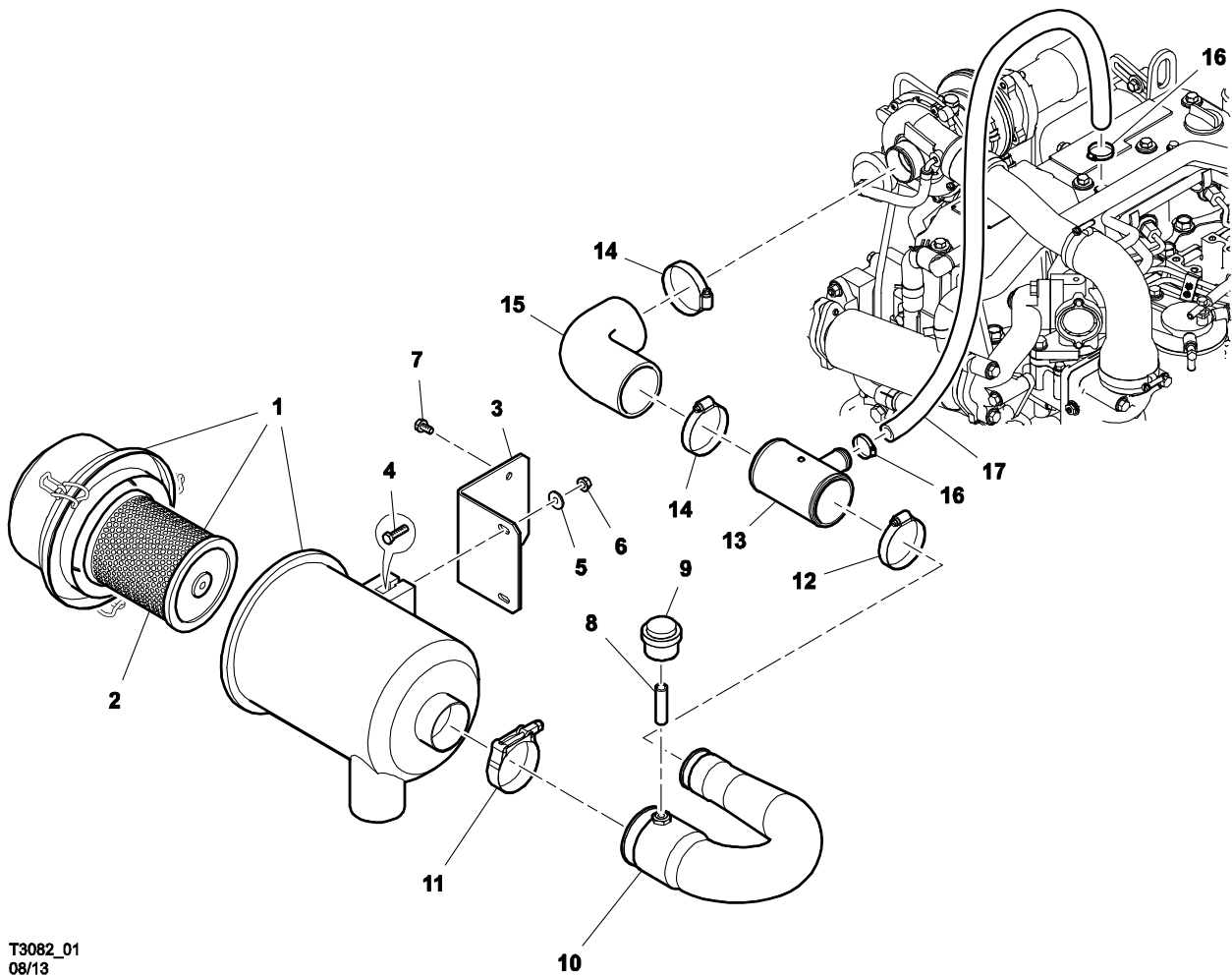


T3081_00
05/13

FUEL SYSTEM

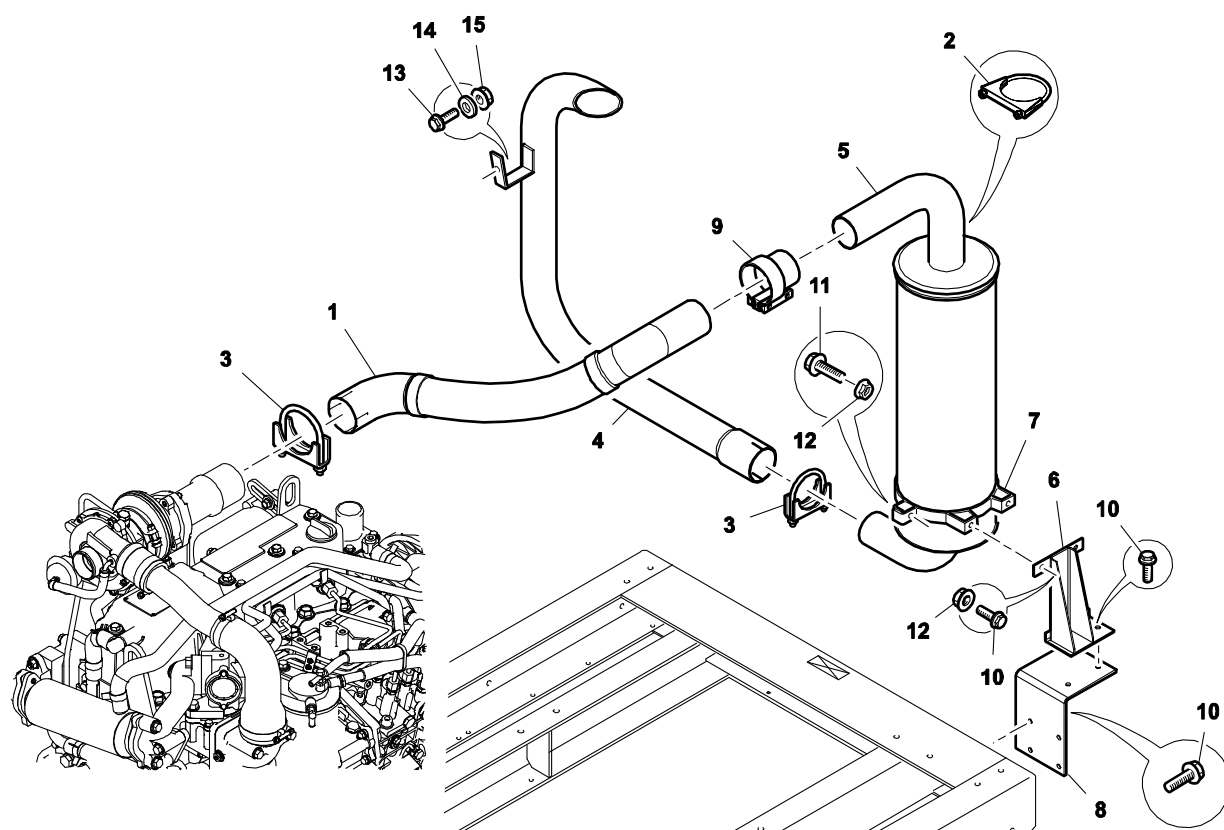
Item	Part Number	Description	Remarks	Serial Number	Qty
1	54530191	TANK, FUEL	W/Ref. 2		1
2	89230759	CAP			1
3	22180558	STRAP			1
4	54626999	SENSOR	W/Ref. 5		1
5	85433340	WASHER			1
6	22163760	DROP-TUBE			1
7	54576624	HOSE	(360 mm long) - (8 mm ID)		1
8	54739719	HOSE ASSEMBLY			1
9	54576624	HOSE	(300 mm long) - (8 mm ID)		1
10	22817365	CLIP, RETAINING			4
11	54576624	HOSE	(640 mm long) - (8 mm ID)		1
12	22167084	HOSE	(350 mm long) - (4 mm ID)		1
13	22777759	GROMMET			1
14	54468160	WATER SEPARATOR ASSEMBLY	W/Ref. 15-19		1
15	54480512	HEAD			1
16	54468178	ELEMENT, WATER SEPARATOR			1
17	54480504	BOWL			1
18	35358381	COVER			1
19	54480520	PLUG, VENT			1
20	95928230	PLUG			1
21	92972140	SCREW			1
22	92708999	SCREW			2
23	92398114	NUT			2
24	89257497	ELBOW, BARBED			1
25	54485222	ELBOW			3
26	22226385	PUMP, FUEL LIFT			1
27	92096015	SCREW			2
28	96704176	NUT			2
29	22921092	CLIP, RETAINING			3
30	92798917	PAD			1
31	92281427	TIE, CABLE			5

AIR INTAKE (engine)



T3082_01
08/13

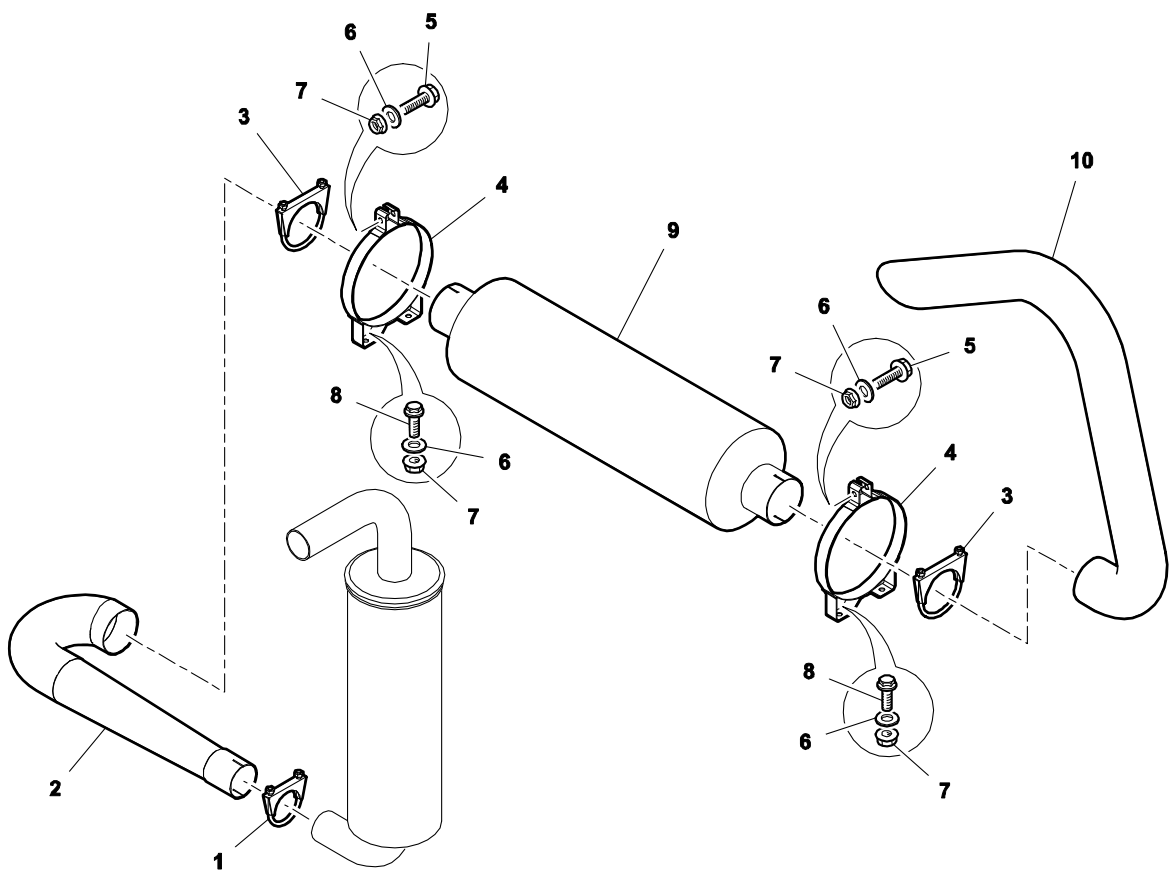
EXHAUST SYSTEM



T3083_00
05/13

EXHAUST SYSTEM	
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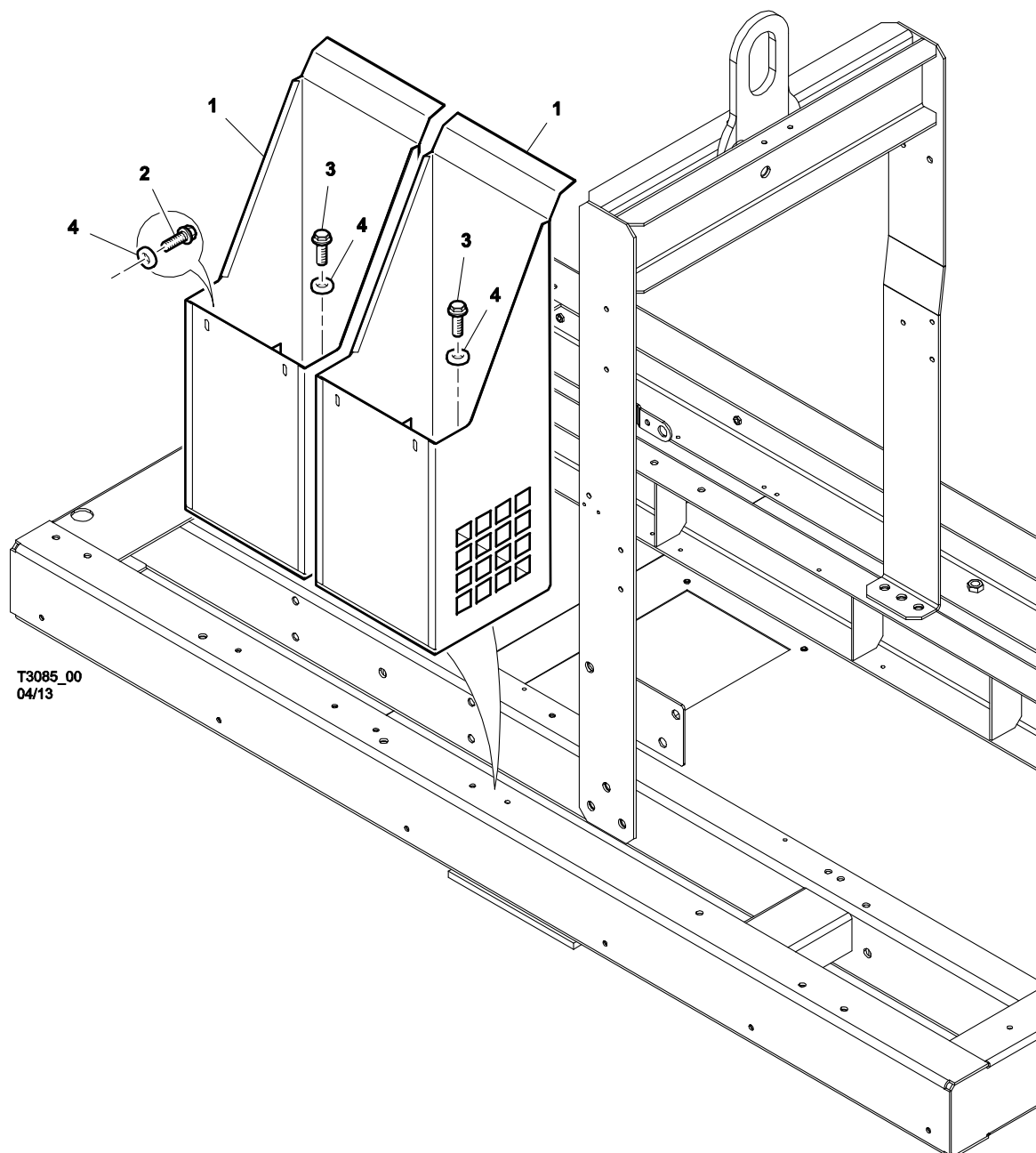
OPTION - SPARK ARRESTOR



T3084_00
04/13

OPTION - SPARK ARRESTOR	
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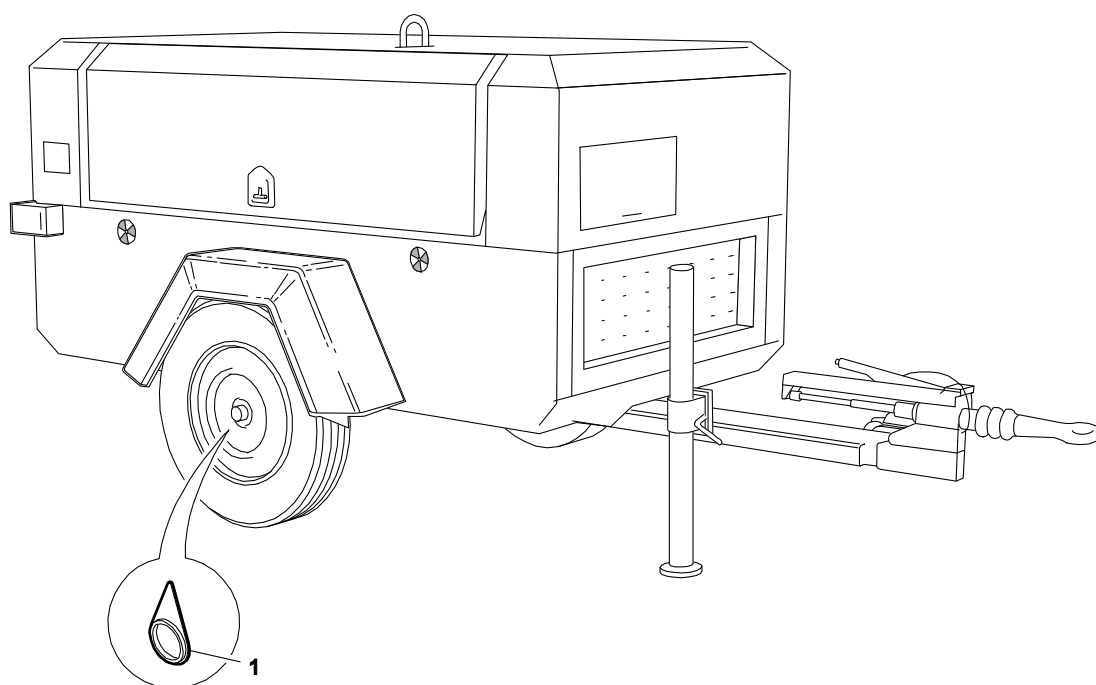
OPTION - TOOLBOX



T3085_00
04/13

OPTION - TOOLBOX

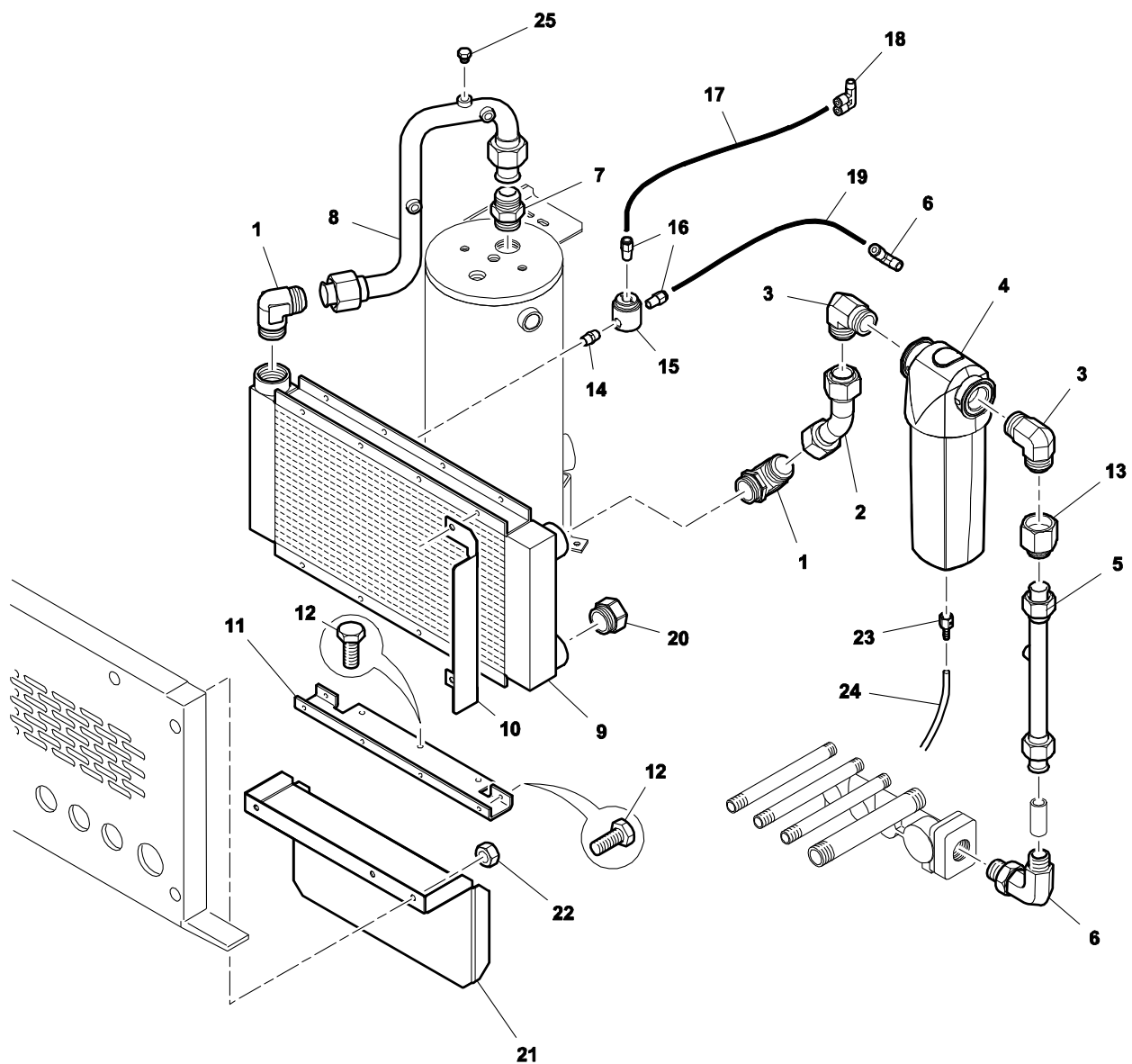
OPTION - WHEEL NUT INDICATORS



T2301_00
04/13

OPTION - WHEEL NUT INDICATORS	
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OPTION - AFTERCOOLER

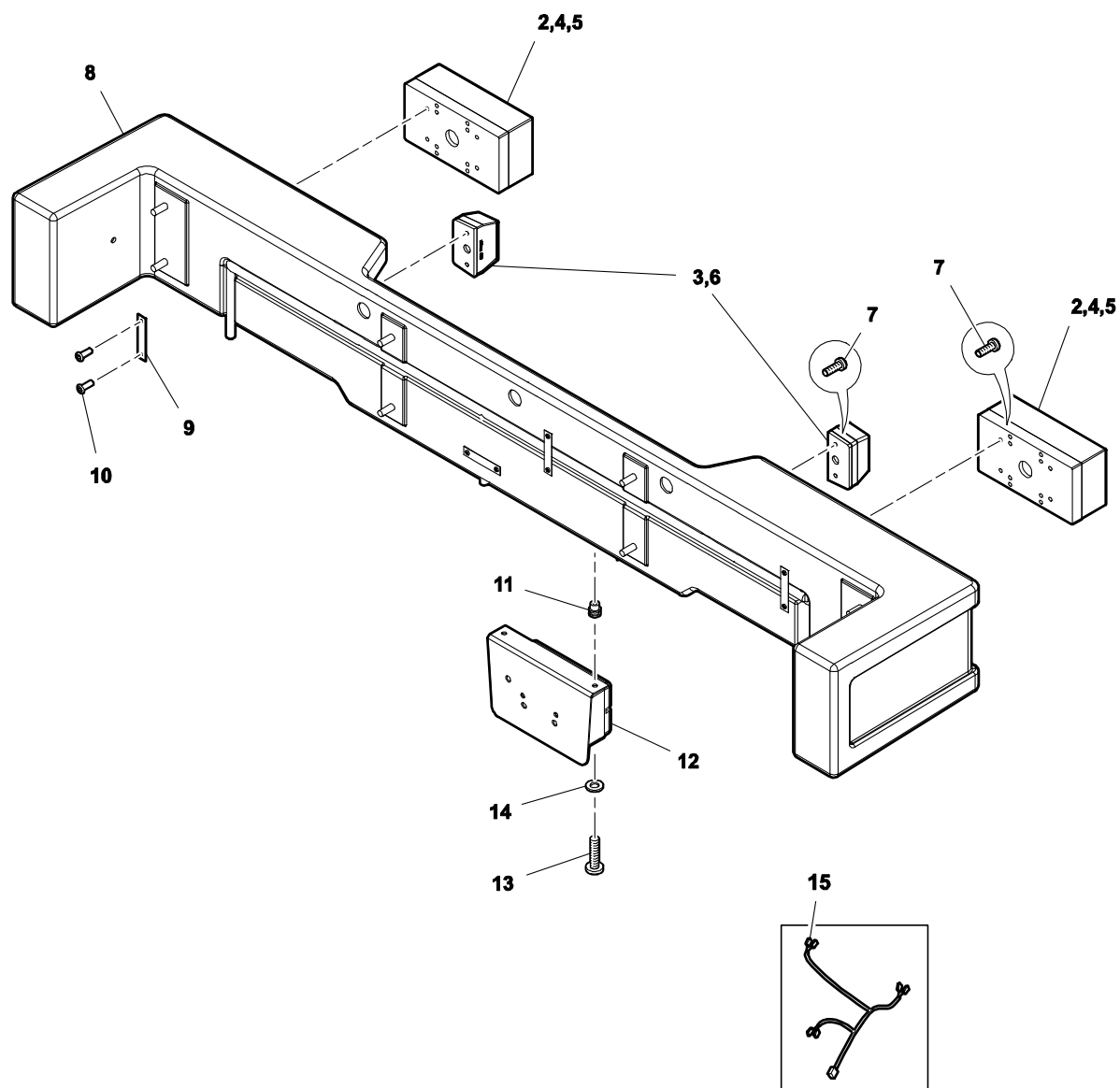


T3086_00
05/13

OPTION - AFTERCOOLER

Item	Part Number	Description	Remarks	Serial Number	Qty
1	92087832	ELBOW			2
2	46552207	TUBE ASSEMBLY			1
3	22506034	ELBOW			2
4	46551660	SEPARATOR, WATER			1
5	46552208	TUBE ASSEMBLY			1
6	92794262	ELBOW			1
7	93191849	CONNECTOR			1
8	54589932	TUBE ASSEMBLY			1
9	22224422	AFTERCOOLER			1
10	54685292	BAFFLE			1
11	54590815	BRACKET			1
12	92972140	SCREW			6
13	46552214	REDUCER			1
14	46594601	CONNECTOR, ORIFICE			1
15	54748363	VALVE, BLOWDOWN			1
16	92788959	ADAPTOR			2
17	92490358	TUBE, NYLON	(1,09 m long) - (6 mm OD)		1
18	54403266	ELBOW			1
19	92490358	TUBE, NYLON	(0.85 m long) - (6 mm OD)		1
20	22259337	PLUG			1
21	22259501	BAFFLE			1
22	92829316	NUT			3
23	46541231	CONNECTOR			1
24	92111335	HOSE, TRANSPARENT	(1/4" ID)		1
25	92354661	PLUG			1

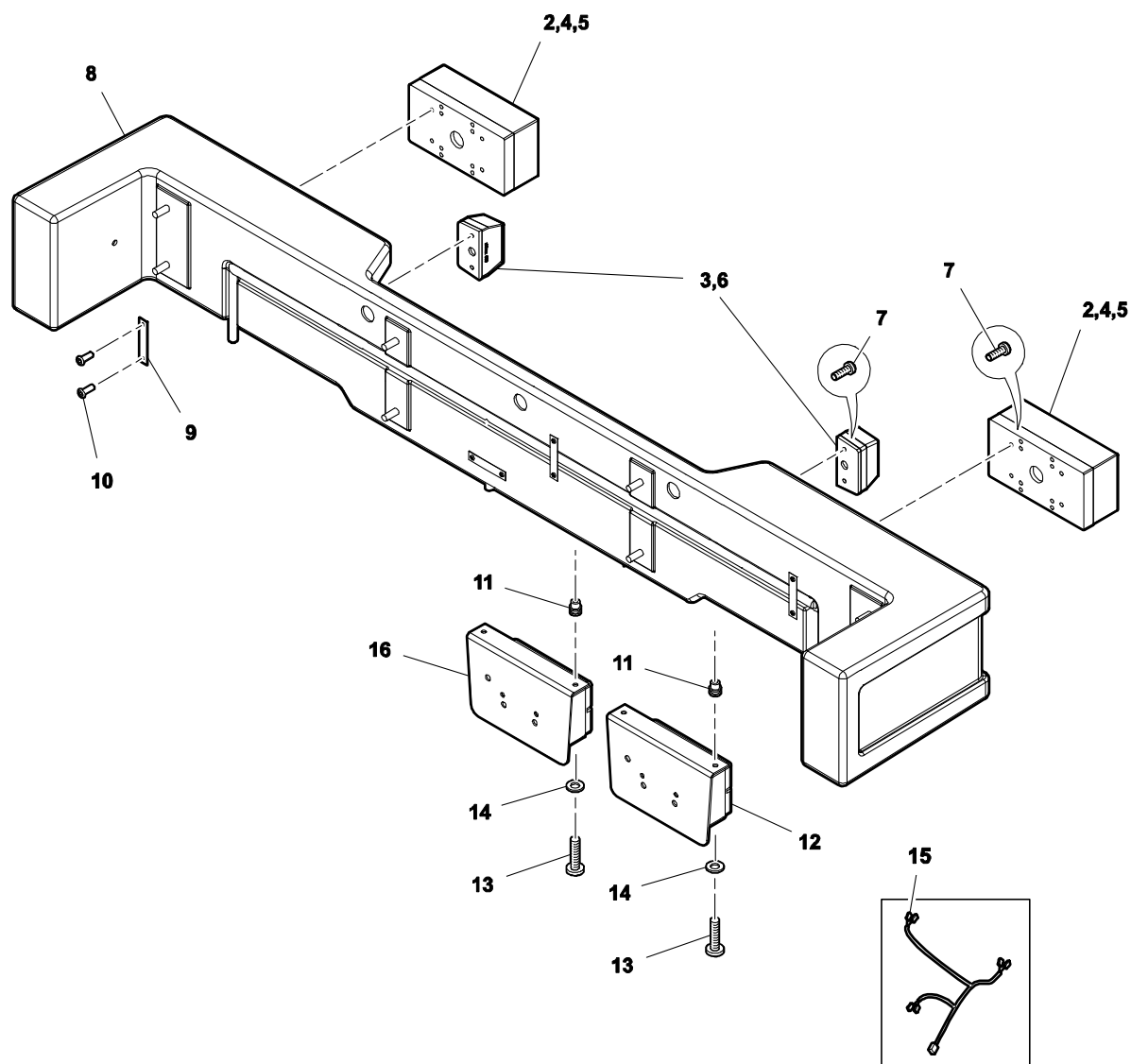
OPTION - ROAD LIGHTS - LIGHTING ASSEMBLY **(non regulated countries only)**



T2993_00
04/13

OPTION - ROAD LIGHTS - LIGHTING ASSEMBLY (non regulated countries only)	
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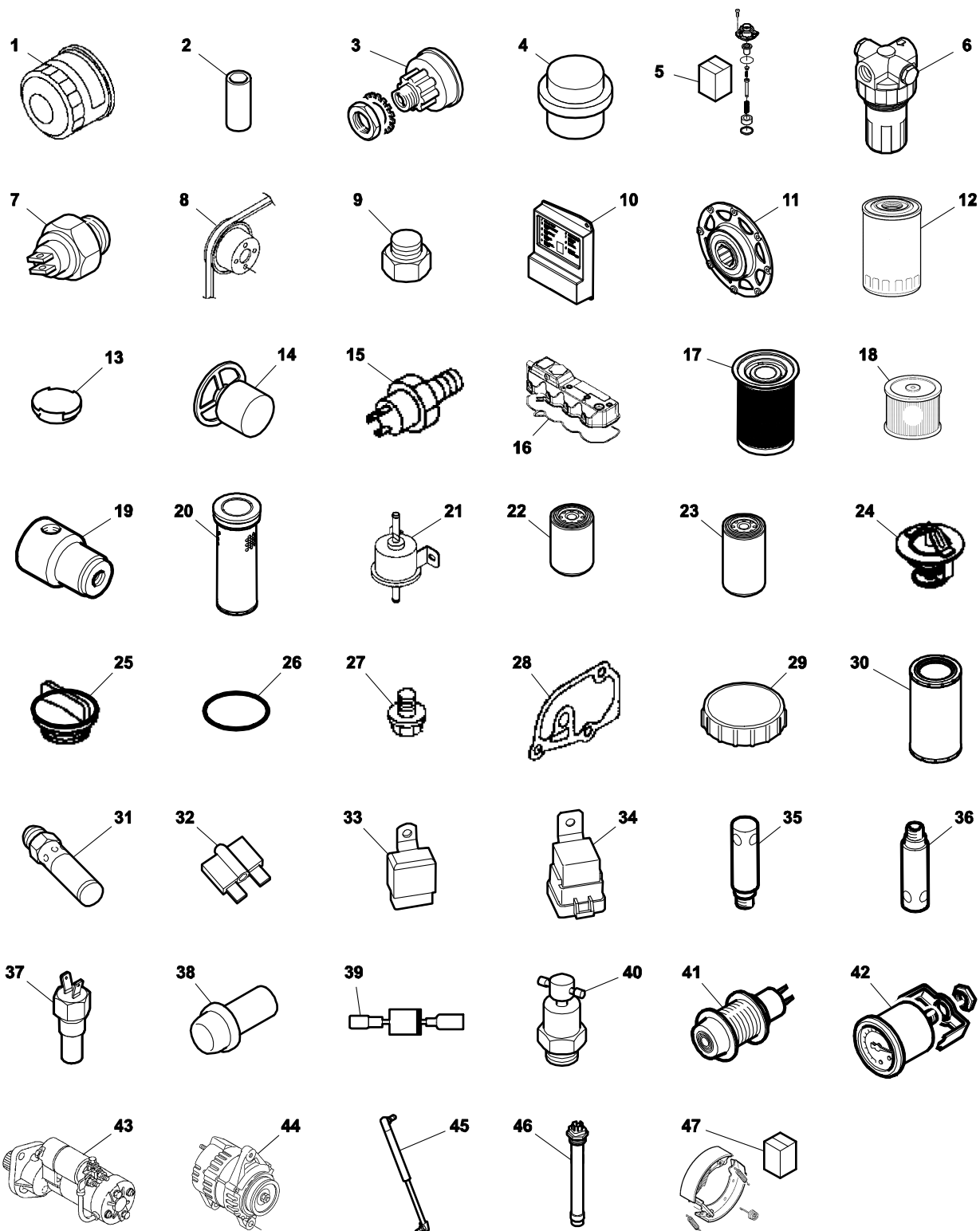
OPTION - ROAD LIGHTS - LIGHTING ASSEMBLY (CE regulated countries)



T2994_00
04/13

OPTION - ROAD LIGHTS - LIGHTING ASSEMBLY (CE regulated countries)

RECOMMENDED SPARE PARTS (1 unit for 2 years operation)

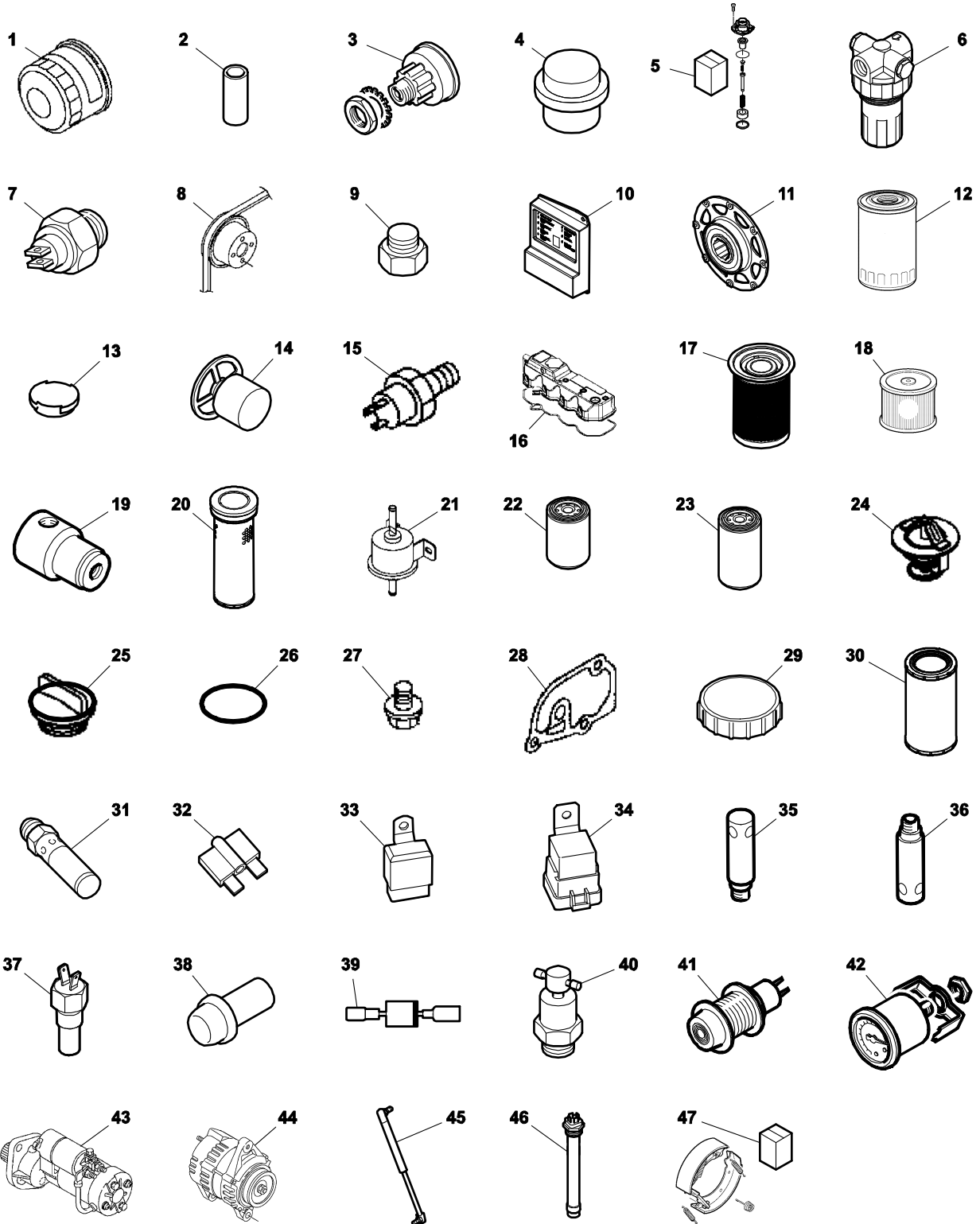


T3089_00
09/13

**RECOMMENDED SPARE PARTS
(1 unit for 2 years operation)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46650964	ELEMENT, OIL FILTER	(engine)		8
2	22454425	ORIFICE, SONIC			1
3	92086719	SWITCH, KEY			1
4	35314939	INDICATOR, AIR RESTRICTION			2
5	46651317	KIT, SERVICE	(airend and unloader)		1
6	46638964	REGULATOR, PRESSURE			1
7	22823199	SWITCH, TEMPERATURE			1
8	16539645	V-BELT			1
9	93502128	PLUG			1
10	46499364	CONTROLLER, SECU			1
11	22314348	COUPLING			1
12	16539462	ELEMENT, FUEL FILTER			4
13	36769560	CAP, FILLER			1
14	22195820	ELEMENT, THERMOSTATIC VALVE			1
15	16538977	SWITCH, OIL PRESSURE			1
16	15896145	GASKET			1
17	54625942	ELEMENT, SEPARATOR			1
18	54626452	ELEMENT, AIR FILTER	(airend)		2
19	54748363	VALVE, BLOWDOWN			1
20	54751532	ELEMENT, AIR FILTER	(safety)		2
21	22226385	PUMP, FUEL LIFT			1
22	23279078	ELEMENT, OIL FILTER	(airend)		4
23	54468178	ELEMENT, WATER SEPARATOR			2
24	46551135	THERMOSTAT			1
25	15898182	CAP, OIL FILLER			1
26	15898984	O-RING			1
27	15897184	PLUG			1
28	15896764	GASKET			1
29	89230759	CAP			1
30	89232474	ELEMENT, AIR FILTER	(engine)		2
31	89259485	VALVE, SAFETY			1

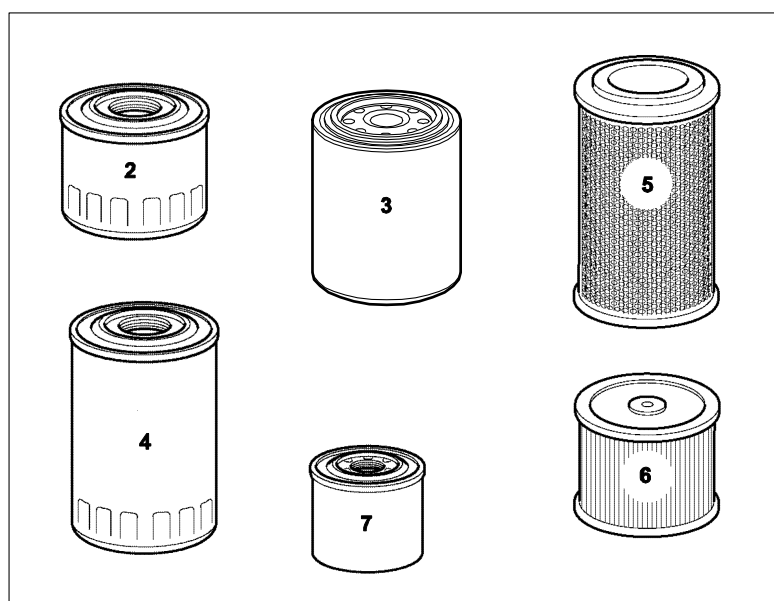
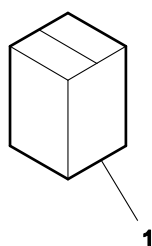
RECOMMENDED SPARE PARTS (CONT'D) (1 unit for 2 years operation)



T3089_00
09/13

RECOMMENDED SPARE PARTS (CONT'D) (1 unit for 2 years operation)	
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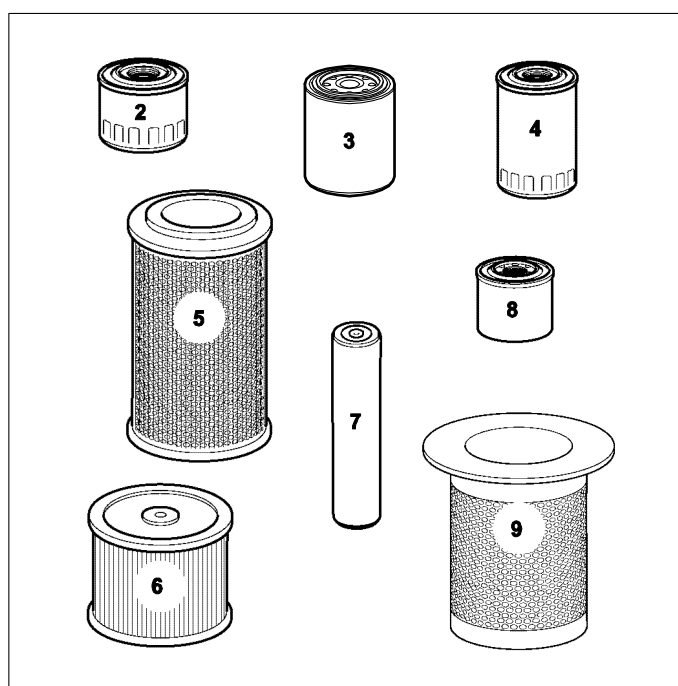
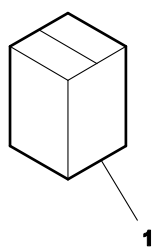
MAINTENANCE KIT (500 hours)



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09/13

MAINTENANCE KIT (500 hours)

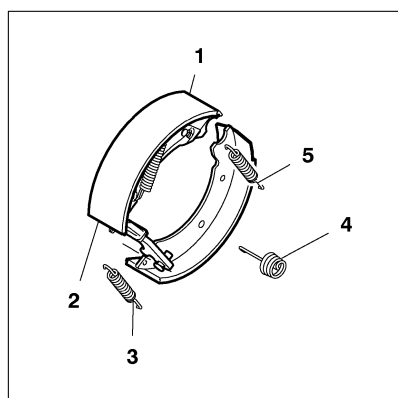
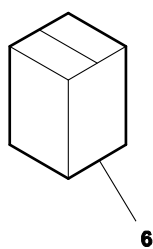
MAINTENANCE KIT (1000 hours)



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09/13

MAINTENANCE KIT (1000 hours)

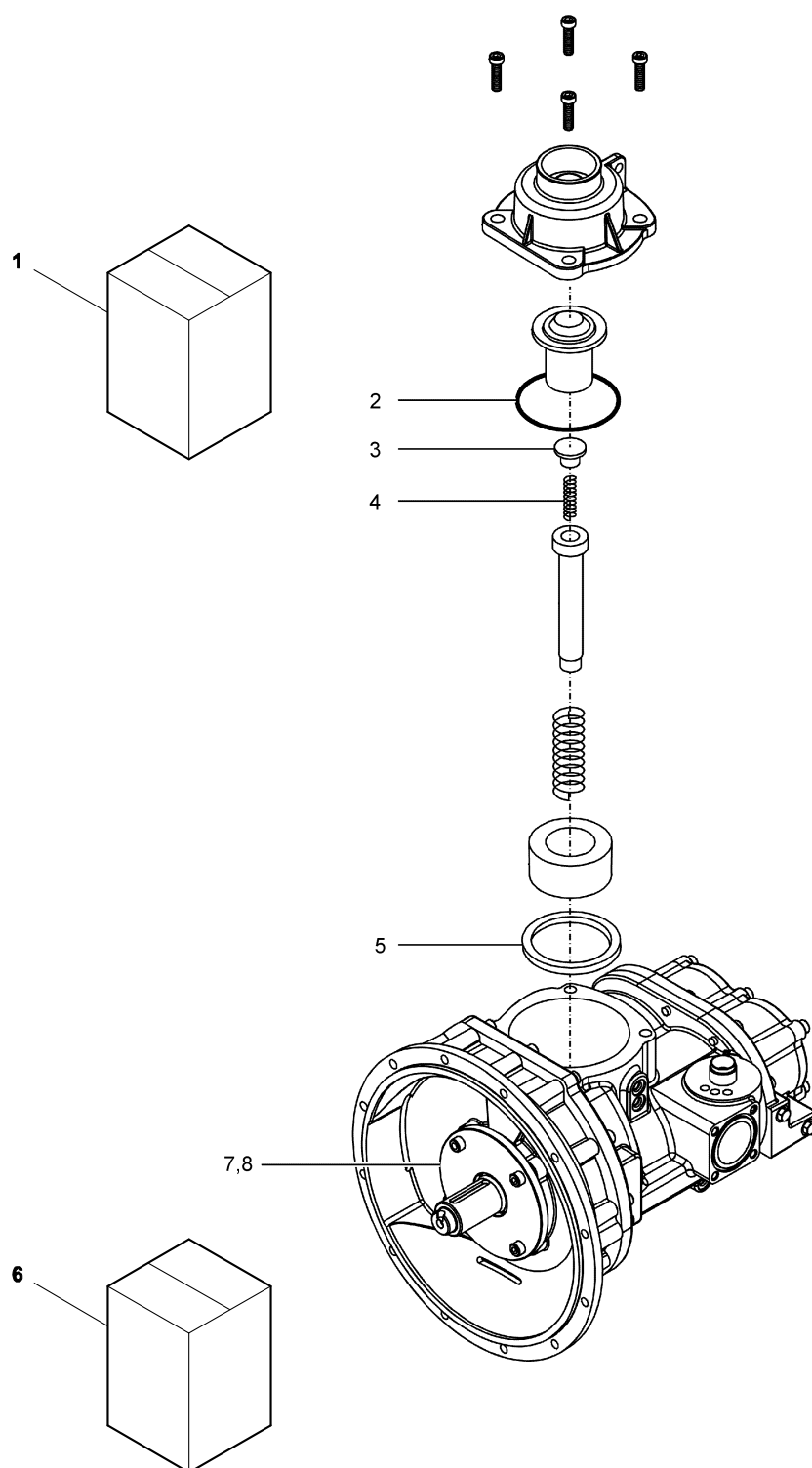
MAINTENANCE KIT (brake pads)



T3284_02
08/12

MAINTENANCE KIT (brake pads)

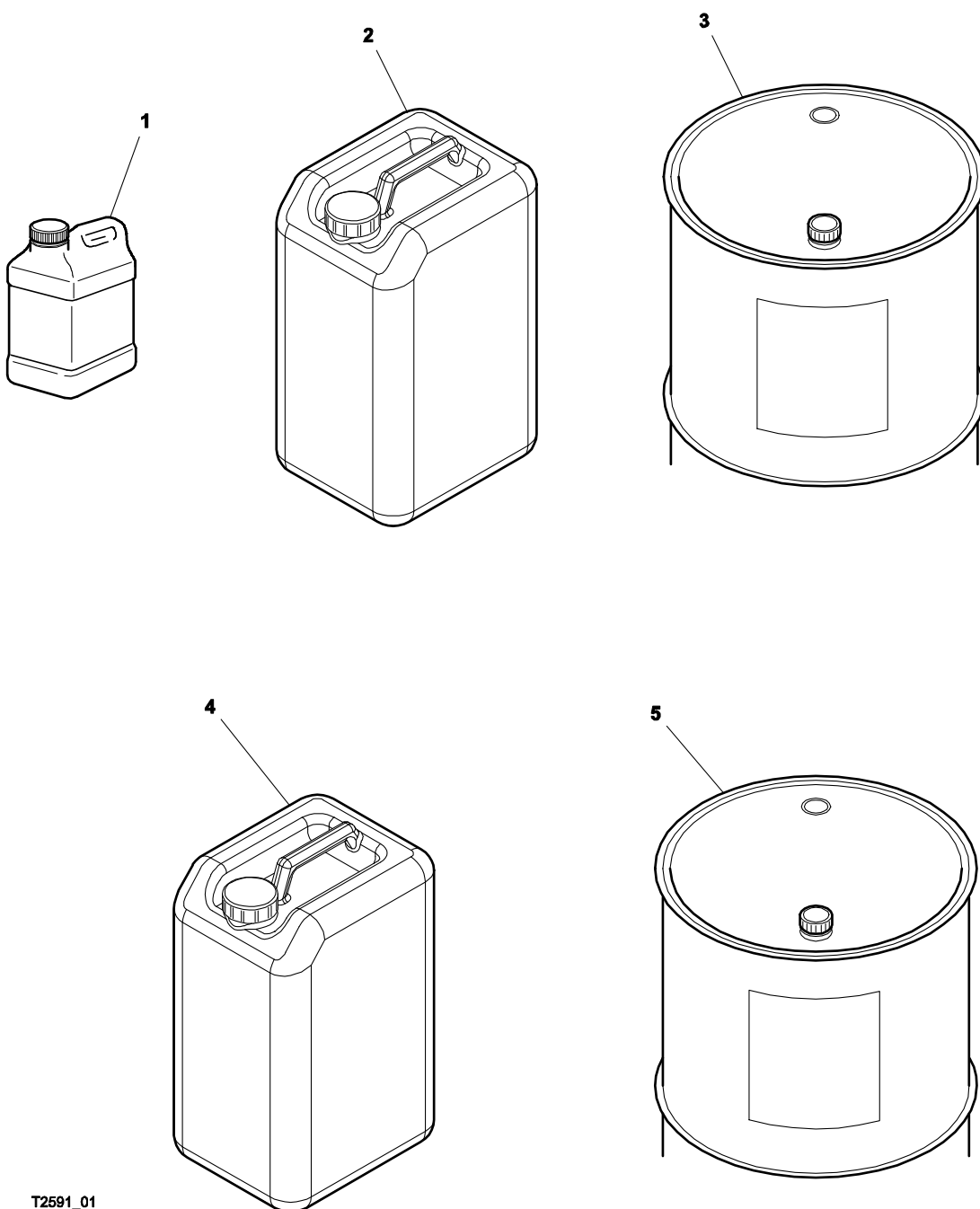
MAINTENANCE KIT (airend and unloader)



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09/13

MAINTENANCE KIT (airend and unloader)

FLUIDS



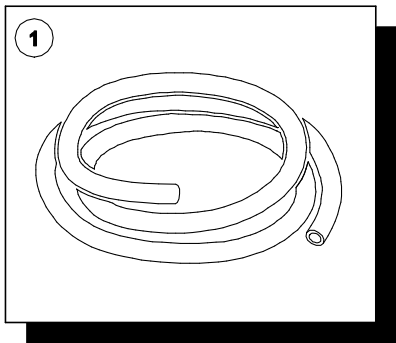
T2591_01
07/12

FLUIDS

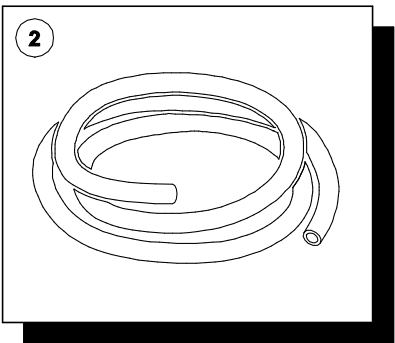
AIR DELIVERY HOSE

This range of air delivery hose is readily available in the two most commonly used sizes of 3/4" and 1" I/D, in three lengths; 15m (50') complete with fittings, 4m (13') complete with fittings and random lengths. Please note the CPN given for the random lengths is a per metre measurement, therefore when ordering please specify the number of metres required.

The chart is by no means exhaustive, additional sizes or fitted lengths can be made available on request to suit your individual needs. Similarly the chart only gives details of air delivery hose at 15.5 bar (225 psi) working pressures. Should you require higher working pressures or different types of hose please contact Portable Power Aftermarket, via your normal channels.



Hose
I.D.: 19 mm (3/4")
O.D.: 30 mm
Working pressure: 15.5 bar (225 psi)
Burst pressure: 46.54 bar (675 psi)
Weight: 0.580 kg/m

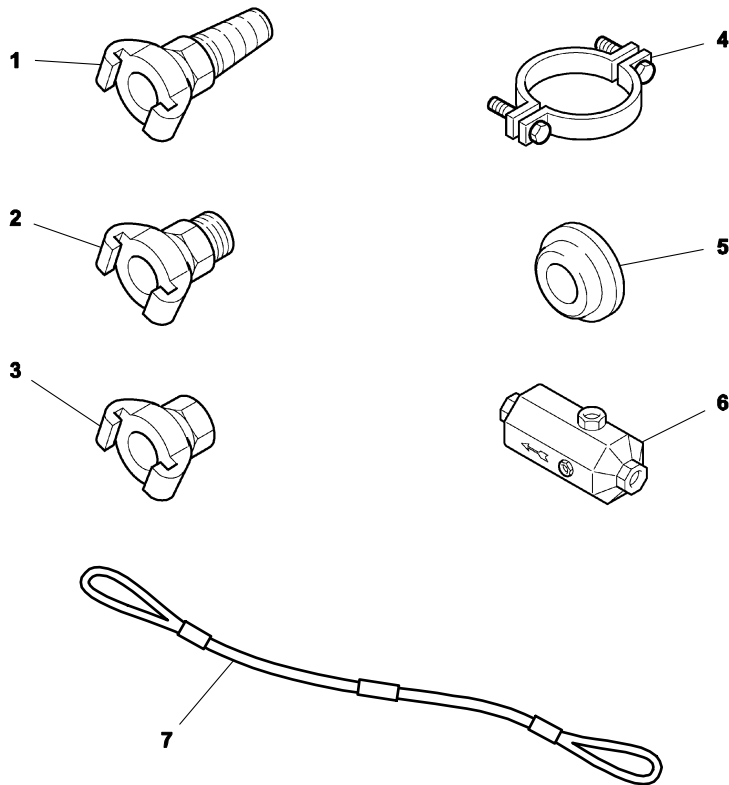


Hose
I.D.: 25 mm (1")
O.D.: 36 mm
Working pressure: 15.5 bar (225 psi)
Burst pressure: 46.54 bar (675 psi)
Weight: 0.830 kg/m

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AIR DELIVERY HOSE

AIR HOSE FITTINGS



Some air tools are manufactured with an integral oil supply built into the handle. In cases where no such supply exists a lubricator installed within the air line ensures that air tools operate at peak efficiency and reduce costly repair and downtime.

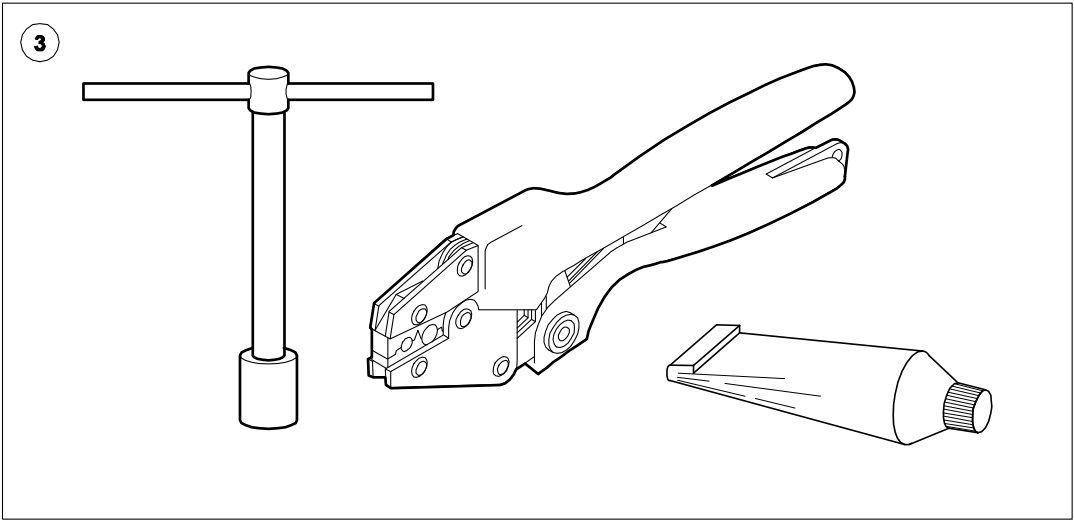
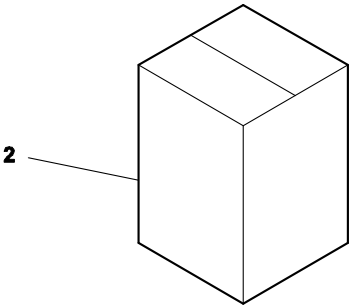
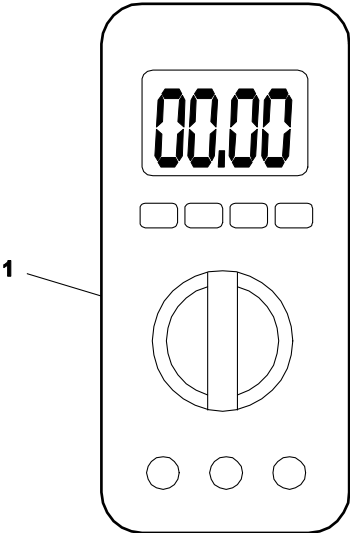
The lubricator should be located as near to the tool as possible but satisfactory lubrication will be provided if installed as far away as 25ft (7.62m). Immediately upon operation of an air tool a fog of oil is automatically injected into the air stream and lubrication of the tool will continue as long as there is oil in the lubricator.

The oil supply, which is adjustable, is easily checked through the pressure proof window, and refilling is made simple by use of a large filler cap. Whenever the cap is removed it automatically vents the reservoir pressure allowing refilling without shutting down the air supply.

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[illegible]

SERVICE TOOLS

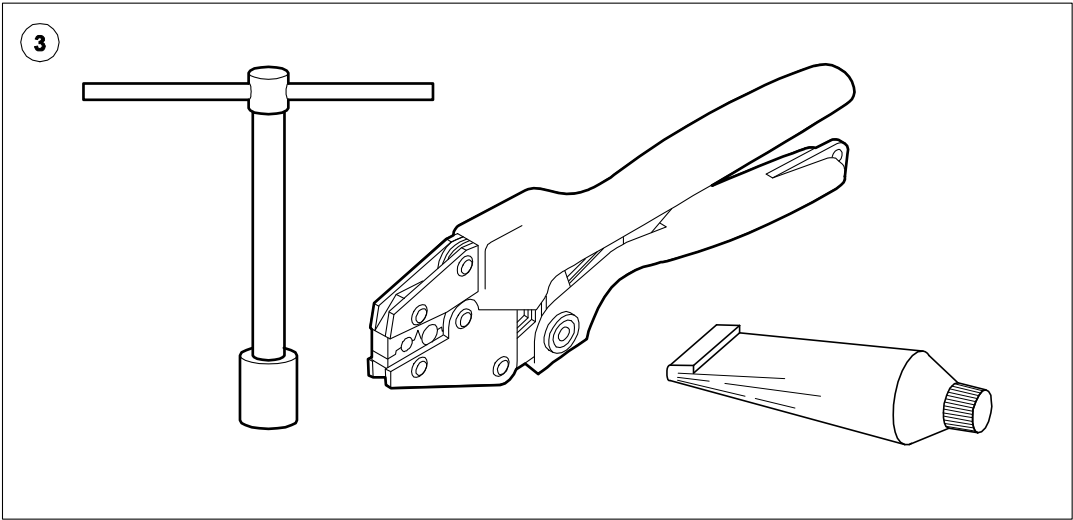
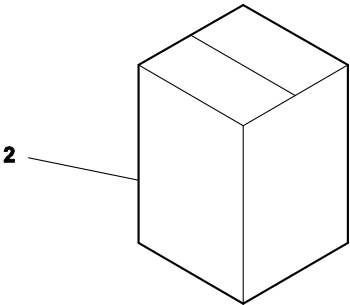
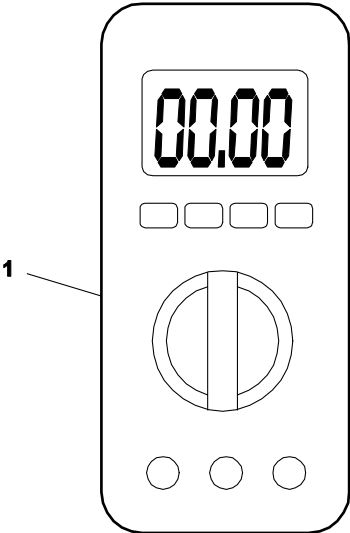


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SERVICE TOOLS

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22216691	DIGITAL MULTIMETER	(fluke 87)		1
1	22216733	METER CASE, FLUKE			1
1	22216709	TEST LEAD SET, FLUKE			1
1	22216725	WIRE INSULATION PIERCING PROBE, FLUKE			1
2	22147540	KIT, TEST ADAPTERS			1
2	22146393	KIT, DEUTSCH TERMINAL REMOVAL TOOL	(size 20 through 8)		1
3	22281588	WRENCH, T- HANDLE HEX	5/32"		1
3	22282107	SCREW DRIVER, HEX	5/32"		1
3	22282172	FLEX DRIVER	3/4"		1
3	54740675	SERIAL CABLE, HEAVY DUTY	RS232		1
3	54699640	DEUTCH TERMINAL REMOVAL	tool size 20		1
3	54699632	DEUTCH TERMINAL REMOVAL	size 16		1
3	46490942	DEUTCH TERMINAL REMOVAL	size 14		1
3	54699624	DEUTCH TERMINAL REMOVAL	size 12		1
3	54699616	DEUTCH TERMINAL REMOVAL	size 8		1
3	54699657	DEUTCH WEDGELOCK AND TERMINAL REMOVAL TOOL			1
3	22216667	DEUTSCH TERMINAL CRIMP TOOL			1
3	54729660	PACKARD WEATHER- PACK TERMINAL REMOVAL TOOL			1
3	54749643	PACKARD METRI- PACK TERMINAL REMOVAL TOOL			1
3	46490959	PACKARD METRI- PACK TERMINAL REMOVAL TOOL			1
3	22254734	PACKARD WEATHER- PACK TERMINAL CRIMP TOOL			1
3	22216683	PACKARD METRI- PACK TERMINAL CRIMP TOOL			1
3	22255974	PACKARD METRI- PACK TERMINAL CRIMP TOOL			1
3	46490967	PACKARD METRI- PACK TERMINAL CRIMP TOOL			1
3	46490975	PACKARD METRI- PACK TERMINAL CRIMP TOOL			1
3	54749544	RTD SIMULATOR			1
3	54749551	THERMISTOR SIMULATOR			1
3	22073878	THERMISTOR SIMULATOR			1
3	22168868	PRESSURE TRANSDUCER SIMULATOR			1
3	54729710	ELECTRICAL CONTACT CLEANER			1
3	22409114	ELECTRICAL GREASE			1

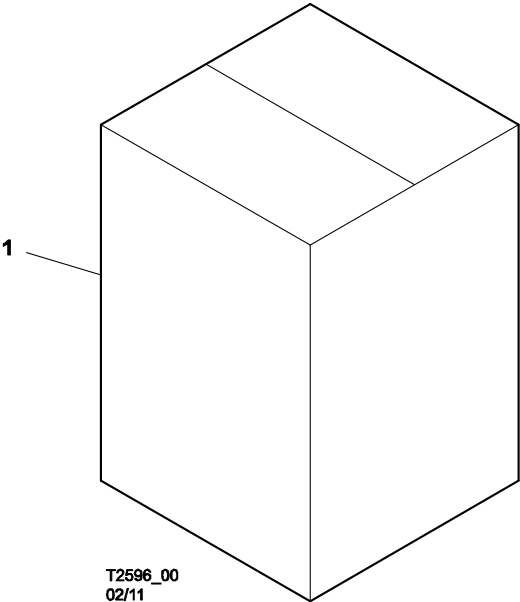
SERVICE TOOLS (CONT'D)



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CONNECTOR REPAIR KITS



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NUMERICAL INDEX

Part Number	Denomination	WAS	Page	Subgroup
			71	FUEL FILTER
15894686	PROTECTOR		71	FUEL FILTER
15894694	PIPE		71	FUEL FILTER
15894777	CLAMP		63	LUBE OIL SYSTEM
			71	FUEL FILTER
15894819	BOLT		75	ALTERNATOR
15894827	SPACER		75	ALTERNATOR
15894835	ADJUSTER		75	ALTERNATOR
15894843	BOLT		75	ALTERNATOR
15895105	BOLT		67	COOLING SYSTEM
15895709	O-RING		63	LUBE OIL SYSTEM
15895741	O-RING		55	OIL FILLER
15895808	OIL PAN ASSEMBLY		51	OIL SUMP
15896103	DIAPHRAGM		53	VALVE COVER
15896111	PLATE, CENTRE		53	VALVE COVER
15896129	PLATE, BREATHER		53	VALVE COVER
15896137	SPRING, DIAPHRAGM		53	VALVE COVER
15896145	GASKET		53	VALVE COVER
			101	RECOMMENDED SPARE PARTS
15896178	GASKET		57	INTAKE MANIFOLD
15896202	GASKET		57	INTAKE MANIFOLD
15896236	GASKET, EXHAUST MANIFO		59	EXHAUST MANIFOLD
15896590	GASKET		67	COOLING SYSTEM
15896608	BOLT		67	COOLING SYSTEM
15896616	PULLEY		67	COOLING SYSTEM
15896640	SPACER		67	COOLING SYSTEM
15896673	COVER, THERMOSTAT		67	COOLING SYSTEM
15896681	GASKET		67	COOLING SYSTEM
15896699	GASKET		67	COOLING SYSTEM
15896749	PLUG		67	COOLING SYSTEM
15896756	BOLT		53	VALVE COVER
			63	LUBE OIL SYSTEM
15896764	GASKET		67	COOLING SYSTEM
			101	RECOMMENDED SPARE PARTS
15897069	BOLT		59	EXHAUST MANIFOLD
15897077	PUMP, FUEL		71	FUEL FILTER
15897184	PLUG		51	OIL SUMP
			101	RECOMMENDED SPARE PARTS
15898018	BOLT		75	ALTERNATOR
15898059	SWITCH, TEMPERATURE		67	COOLING SYSTEM
15898109	PLUG		67	COOLING SYSTEM
15898117	GUIDE, DIPSTICK		63	LUBE OIL SYSTEM
15898182	CAP, OIL FILLER		53	VALVE COVER
			55	OIL FILLER
			101	RECOMMENDED SPARE PARTS

Part Number	Denomination	WAS	Page	Subgroup
15898240	GASKET		67	COOLING SYSTEM
15898273	CLAMP		71	FUEL FILTER
15898349	HEAD, FUEL FILTER		71	FUEL FILTER
15898836	PLUG		63	LUBE OIL SYSTEM
15898851	WASHER		65	LUBE OIL SYSTEM
15898877	WASHER		51	OIL SUMP
15898919	SCREW		53	VALVE COVER
15898927	GASKET		67	COOLING SYSTEM
15898968	O-RING		53	VALVE COVER
15898984	O-RING		53 55 101	VALVE COVER OIL FILLER RECOMMENDED SPARE PARTS
15899024	BOLT		65	LUBE OIL SYSTEM
15899032	BOLT		57 67	INTAKE MANIFOLD COOLING SYSTEM
15899040	BOLT		51 65 67	OIL SUMP LUBE OIL SYSTEM COOLING SYSTEM
15899065	BOLT		63	LUBE OIL SYSTEM
15899099	BOLT		71	FUEL FILTER
15899107	BOLT		59	EXHAUST MANIFOLD
15899115	BOLT		57	INTAKE MANIFOLD
15899123	BOLT		57 59	INTAKE MANIFOLD EXHAUST MANIFOLD
15899149	BOLT		59 67	EXHAUST MANIFOLD COOLING SYSTEM
15899156	BOLT		57	INTAKE MANIFOLD
15899198	NUT		59	EXHAUST MANIFOLD
15899206	NUT		75	ALTERNATOR
15899438	BOLT		59	EXHAUST MANIFOLD
16538936	ELBOW, BREATHER		53	VALVE COVER
16538977	SWITCH, OIL PRESSURE		101	RECOMMENDED SPARE PARTS
16539033	GASKET		59	EXHAUST MANIFOLD
16539041	HOSE		65	LUBE OIL SYSTEM
16539066	PIPE ASSEMBLY		63	LUBE OIL SYSTEM
16539074	PROTECTOR		63	LUBE OIL SYSTEM
16539082	NIPPLE		63	LUBE OIL SYSTEM
16539090	FAN		67	COOLING SYSTEM
16539116	ELBOW		65	LUBE OIL SYSTEM
16539132	ADAPTOR		63	LUBE OIL SYSTEM
16539157	STUD		59	EXHAUST MANIFOLD
16539165	ELBOW		63	LUBE OIL SYSTEM
16539306	BRACKET		59	EXHAUST MANIFOLD
16539322	PIPE		59	EXHAUST MANIFOLD
16539363	COOLER, OIL		63	LUBE OIL SYSTEM
16539371	BRACKET, OIL COOLER		63	LUBE OIL SYSTEM
16539397	GASKET		65	LUBE OIL SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
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16539462	ELEMENT, FUEL FILTER		71	FUEL FILTER
			101	RECOMMENDED SPARE PARTS
			105	MAINTENANCE KIT
			107	MAINTENANCE KIT
16539512	CLAMP		67	COOLING SYSTEM
16539553	PIPE		65	LUBE OIL SYSTEM
16539603	CLAMP		63	LUBE OIL SYSTEM
			65	LUBE OIL SYSTEM
16539611	CLAMP		57	INTAKE MANIFOLD
16539637	O-RING		63	LUBE OIL SYSTEM
16539645	V-BELT		67	COOLING SYSTEM
			101	RECOMMENDED SPARE PARTS
16539686	BOLT		67	COOLING SYSTEM
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			9	RUNNING GEAR
22051114	NUT		3	RUNNING GEAR
			9	RUNNING GEAR
22051122	BEARING		3	RUNNING GEAR
			9	RUNNING GEAR
22051205	LEVER		3	RUNNING GEAR
			9	RUNNING GEAR
22051411	SLIDER		3	RUNNING GEAR
			9	RUNNING GEAR
22051494	NUT		3	RUNNING GEAR
			9	RUNNING GEAR
22051510	COVER		3	RUNNING GEAR
			9	RUNNING GEAR
22051544	JOINT		3	RUNNING GEAR
			9	RUNNING GEAR
22051551	BUSH		3	RUNNING GEAR
			9	RUNNING GEAR
22051569	BOLT		3	RUNNING GEAR
22051577	NUT		3	RUNNING GEAR
			9	RUNNING GEAR
22051585	RING		3	RUNNING GEAR
			9	RUNNING GEAR
22051692	HANDLE		9	RUNNING GEAR
22051700	BOLT		9	RUNNING GEAR
22051718	HANDLE		9	RUNNING GEAR
22051742	CLAMP		3	RUNNING GEAR
			9	RUNNING GEAR
22051833	LEVER, HANDBRAKE		3	RUNNING GEAR
22051841	CABLE		3	RUNNING GEAR
22051858	LEVER		3	RUNNING GEAR
22051866	BOLT		3	RUNNING GEAR
22051882	WASHER		3	RUNNING GEAR
22052161	CAP		3	RUNNING GEAR
			9	RUNNING GEAR
22066823	LEVER, HANDBRAKE		9	RUNNING GEAR

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22073878	THERMISTOR SIMULATOR		119	SERVICE TOOLS
22104806	WASHER		3 9	RUNNING GEAR RUNNING GEAR
22125173	RUNNING GEAR ASSEMBLY		9	RUNNING GEAR
22125181	RUNNING GEAR ASSEMBLY		3	RUNNING GEAR
22125579	WHEEL AND TYRE ASSEMB		3 9	RUNNING GEAR RUNNING GEAR
22125587	WHEEL		3 9	RUNNING GEAR RUNNING GEAR
22125595	TYRE		3 9	RUNNING GEAR RUNNING GEAR
22126395	COMPENSATOR		9	RUNNING GEAR
22126437	JOCKEY WHEEL ASSEMBLY		3 9	RUNNING GEAR RUNNING GEAR
22138846	HOSE ASSEMBLY		39	OIL/AIR PIPING
22146393	KIT, DEUTSCH TERMINAL R		119	SERVICE TOOLS
22147540	KIT, TEST ADAPTERS		119	SERVICE TOOLS
22163760	DROP-TUBE		83	FUEL SYSTEM
22167084	HOSE		83	FUEL SYSTEM
22168868	PRESSURE TRANSDUCER S		119	SERVICE TOOLS
22173181	BRACKET		85	AIR INTAKE
22176655	BATTERY		27	INSTRUMENTATION & ELECTRICS
22180384	BRACKET		79	COOLING SYSTEM
22180558	STRAP		83	FUEL SYSTEM
22182802	SPRING		3 9	RUNNING GEAR RUNNING GEAR
22184477	DECAL, FASCIA		27	INSTRUMENTATION & ELECTRICS
22185185	PANEL		21	ENCLOSURE
22195820	ELEMENT, THERMOSTATIC		39 101	OIL/AIR PIPING RECOMMENDED SPARE PARTS
22197701	BRACKET		47	ENGINE ASSEMBLY
22208078	SILENCER		87	EXHAUST SYSTEM
22212013	HITCH, BALL		3 9	RUNNING GEAR RUNNING GEAR
22216667	DEUTSCH TERMINAL CRIMP		119	SERVICE TOOLS
22216683	PACKARD METRI- PACK TER		119	SERVICE TOOLS
22216691	DIGITAL MULTIMETER		119	SERVICE TOOLS
22216709	TEST LEAD SET, FLUKE		119	SERVICE TOOLS
22216725	WIRE INSULATION PIERCIN		119	SERVICE TOOLS
22216733	METER CASE, FLUKE		119	SERVICE TOOLS
22217640	PANEL		21	ENCLOSURE
22224422	AFTERCOOLER		95	OPTION - AFTERCOOLER
22226385	PUMP, FUEL LIFT		83 101	FUEL SYSTEM RECOMMENDED SPARE PARTS
22230775	HOSE		79	COOLING SYSTEM
22230783	HOSE		79	COOLING SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
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			109	MAINTENANCE KIT
22241038	SLIDER		9	RUNNING GEAR
22241046	COVER		9	RUNNING GEAR
22241053	BOLT		9	RUNNING GEAR
22241061	DRAWBAR		9	RUNNING GEAR
22241079	HOUSING		9	RUNNING GEAR
22241087	ARM, LINK		9	RUNNING GEAR
22241095	NIPPLE, GREASE		9	RUNNING GEAR
22241103	DRUM, BRAKE		3	RUNNING GEAR
			9	RUNNING GEAR
22241111	SHOE		3	RUNNING GEAR
			9	RUNNING GEAR
			109	MAINTENANCE KIT
22241129	TUBE		3	RUNNING GEAR
22241137	SPRING		3	RUNNING GEAR
22241145	CABLE		3	RUNNING GEAR
			9	RUNNING GEAR
22241152	CABLE		9	RUNNING GEAR
22241160	PIN		3	RUNNING GEAR
			9	RUNNING GEAR
22241178	BOLT		9	RUNNING GEAR
22241186	SPRING		3	RUNNING GEAR
			9	RUNNING GEAR
			109	MAINTENANCE KIT
22241194	WASHER		3	RUNNING GEAR
22241202	SPRING		3	RUNNING GEAR
			9	RUNNING GEAR
			109	MAINTENANCE KIT
22241210	COVER		3	RUNNING GEAR
			9	RUNNING GEAR
22241228	BOLT		3	RUNNING GEAR
			9	RUNNING GEAR
22241301	BOLT		3	RUNNING GEAR
			9	RUNNING GEAR
22241319	KEY		3	RUNNING GEAR
			9	RUNNING GEAR
22241327	ROD		3	RUNNING GEAR
			9	RUNNING GEAR
22241335	SCREW		3	RUNNING GEAR
			9	RUNNING GEAR
22241343	SCREW		9	RUNNING GEAR
22241350	BOLT		9	RUNNING GEAR
22241368	SCREW		3	RUNNING GEAR
22241376	WASHER		3	RUNNING GEAR
22241384	CABLE COVER ASSEMBLY		3	RUNNING GEAR
			9	RUNNING GEAR
22241392	BOLT, WHEEL		3	RUNNING GEAR
			9	RUNNING GEAR
22241400	NIPPLE		3	RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
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22241434	HANDLE		9	RUNNING GEAR
22241442	CLAMP		3 9	RUNNING GEAR RUNNING GEAR
22241459	DRAWBAR		3	RUNNING GEAR
22241467	AXLE TUBE ASSEMBLY		3 9	RUNNING GEAR RUNNING GEAR
22241475	DAMPER		3 9	RUNNING GEAR RUNNING GEAR
22241483	CLEVIS		3 9	RUNNING GEAR RUNNING GEAR
22241491	WASHER		3 9	RUNNING GEAR RUNNING GEAR
22241509	RING, RETAINING		3 9	RUNNING GEAR RUNNING GEAR
22241517	PIN		3 9	RUNNING GEAR RUNNING GEAR
22241525	WASHER		3	RUNNING GEAR
22241533	SCREW		9	RUNNING GEAR
22241541	BOLT		9	RUNNING GEAR
22241558	NUT		3	RUNNING GEAR
22241566	PIN, RETAINING		3 9	RUNNING GEAR RUNNING GEAR
22241582	SPRING		3 9 109	RUNNING GEAR RUNNING GEAR MAINTENANCE KIT
22252050	XHP 605 COMPRESSOR OIL		113	FLUIDS
22252076	XHP 605 COMPRESSOR OIL		113	FLUIDS
22252100	XHP 405 COMPRESSOR OIL		113	FLUIDS
22252126	XHP 405 COMPRESSOR OIL		113	FLUIDS
22252969	KIT, WIRE TERMINAL REPAI		123	CONNECTOR REPAIR KITS
22252993	KIT, WEDGE CONNECTOR R		123	CONNECTOR REPAIR KITS
22253017	KIT, ADHESIVE LINED HEAT		123	CONNECTOR REPAIR KITS
22254734	PACKARD WEATHER- PACK		119	SERVICE TOOLS
22254775	KIT, FUSES ASSORTMENT O		123	CONNECTOR REPAIR KITS
22255574	ALTERNATOR		75 101	ALTERNATOR RECOMMENDED SPARE PARTS
22255974	PACKARD METRI- PACK TER		119	SERVICE TOOLS
22259337	PLUG		95	OPTION - AFTERCOOLER
22259501	BAFFLE		95	OPTION - AFTERCOOLER
22272611	AIR FILTER ASSEMBLY		37	AIR INTAKE
22281588	WRENCH, T- HANDLE HEX		119	SERVICE TOOLS
22282107	SCREW DRIVER, HEX		119	SERVICE TOOLS
22282172	FLEX DRIVER		119	SERVICE TOOLS
22314348	COUPLING		33 101	AIREND ASSEMBLY RECOMMENDED SPARE PARTS
22317697	SPACER		33	AIREND ASSEMBLY
22357529	BOLT		3	RUNNING GEAR

Part Number	Denomination	WAS	Page	Subgroup
22391858	CAP, GREASE NIPPLE		3 9	RUNNING GEAR RUNNING GEAR
22409114	ELECTRICAL GREASE		119	SERVICE TOOLS
22422307	CLAMP		87	EXHAUST SYSTEM
22454425	ORIFICE, SONIC		41 101	OIL/AIR PIPING RECOMMENDED SPARE PARTS
22470116	PIPE		89	OPTION - SPARK ARRESTOR
22470124	PIPE		89	OPTION - SPARK ARRESTOR
22470132	SPARK ARRESTOR		89	OPTION - SPARK ARRESTOR
22470140	CLAMP		89	OPTION - SPARK ARRESTOR
22506034	ELBOW		95	OPTION - AFTERCOOLER
22506620	VALVE, DRAIN		79	COOLING SYSTEM
22645808	SPRING		3	RUNNING GEAR
22645824	DRAWBAR		3	RUNNING GEAR
22664494	DECAL, SOUND POWER		23	DECALS & DOCUMENTATION
22689400	SPLITTER, EXHAUST		21	ENCLOSURE
22716344	HOLDER, MANUAL		17	ENCLOSURE
22777759	GROMMET		83	FUEL SYSTEM
22817365	CLIP, RETAINING		83	FUEL SYSTEM
22823199	SWITCH, TEMPERATURE		33 101	AIREND ASSEMBLY RECOMMENDED SPARE PARTS
22921092	CLIP, RETAINING		83	FUEL SYSTEM
22997050	FOG LAMP ASSEMBLY		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
23001597	BULB		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
23128507	INDICATOR, WHEEL NUT		93	OPTION - WHEEL NUT INDICATORS
23178973	BUMPER ASSEMBLY		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
23181704	BULB		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
23182470	NUT		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
23213077	REVERSE LAMP ASSEMBLY		99	OPTION - ROAD LIGHTS - LIGHTING ASSEM
23215171	SHROUD		79	COOLING SYSTEM
23215767	PIPE		87	EXHAUST SYSTEM
23216435	HOSE		85	AIR INTAKE
23217771	GUARD		79	COOLING SYSTEM
23261290	BRACKET		31	INSTRUMENTATION & ELECTRICS
23279078	ELEMENT, OIL FILTER		39 101 105 107	OIL/AIR PIPING RECOMMENDED SPARE PARTS MAINTENANCE KIT MAINTENANCE KIT
23285794	CLIP		53	VALVE COVER
23285901	INTAKE MANIFOLD ASSEMB		57	INTAKE MANIFOLD
23285927	MANIFOLD, INTAKE		57	INTAKE MANIFOLD
23285935	VALVE		57	INTAKE MANIFOLD
23285943	SPACER		57	INTAKE MANIFOLD

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23285950	GASKET		57	INTAKE MANIFOLD
23285968	STUD		57	INTAKE MANIFOLD
23285992	CLAMP		57	INTAKE MANIFOLD
23286008	GASKET		57	INTAKE MANIFOLD
23286016	HEATER, AIR		57	INTAKE MANIFOLD
23286032	ELBOW		57	INTAKE MANIFOLD
23286040	BOLT		57	INTAKE MANIFOLD
23286057	MANIFOLD		59	EXHAUST MANIFOLD
23286073	COOLER, EGR		59	EXHAUST MANIFOLD
23286107	BOLT		59	EXHAUST MANIFOLD
23286123	ELBOW		59	EXHAUST MANIFOLD
23286131	GASKET		59	EXHAUST MANIFOLD
23286149	ELBOW		59	EXHAUST MANIFOLD
23286156	BOLT		59	EXHAUST MANIFOLD
23286164	VALVE, EGR		59	EXHAUST MANIFOLD
23286172	GASKET		59	EXHAUST MANIFOLD
23286180	GASKET		59	EXHAUST MANIFOLD
23286198	BOLT		59	EXHAUST MANIFOLD
23286206	BOLT		59	EXHAUST MANIFOLD
23286214	BOLT		59	EXHAUST MANIFOLD
23286222	O-RING		63	LUBE OIL SYSTEM
23286230	DIPSTICK		63	LUBE OIL SYSTEM
23286271	WATER PUMP ASSEMBLY		67	COOLING SYSTEM
23286289	CASE ASSEMBLY, THERMO		67	COOLING SYSTEM
23286297	SWITCH, TEMPERATURE		67	COOLING SYSTEM
23286305	TEE W/ PLUG		67	COOLING SYSTEM
23286313	TEE		67	COOLING SYSTEM
23286321	SEAL		67	COOLING SYSTEM
23286339	PIPE ASSEMBLY		67	COOLING SYSTEM
23286347	CLAMP		67	COOLING SYSTEM
23286354	PIPE ASSEMBLY		67	COOLING SYSTEM
23286362	FITTING		67	COOLING SYSTEM
23286370	PIPE ASSEMBLY		67	COOLING SYSTEM
23286388	PIPE ASSEMBLY		67	COOLING SYSTEM
23286396	CRIP		67	COOLING SYSTEM
23286511	PIPE ASSEMBLY		71	FUEL FILTER
23286529	PIPE		71	FUEL FILTER
23286537	TUBE		71	FUEL FILTER
23286610	RELAY		31 77 101	INSTRUMENTATION & ELECTRICS ECU RECOMMENDED SPARE PARTS
23307598	RADIATOR		79	COOLING SYSTEM
23307630	BAIL, LIFTING		15	MAIN FRAME
23316003	GUARD		79	COOLING SYSTEM
23316979	GUARD		79	COOLING SYSTEM

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23329782	BAIL, LIFTING ASSEMBLY		15	MAIN FRAME
23330392	BAFFLE		21	ENCLOSURE
23334717	HOUSING, OTBV		39	OIL/AIR PIPING
23341092	CABLE		27	INSTRUMENTATION & ELECTRICS
23343155	ENCLOSURE, FIXED		21	ENCLOSURE
23343601	BRACKET		15 31	MAIN FRAME INSTRUMENTATION & ELECTRICS
23346257	TOOLBOX		91	OPTION - TOOLBOX
23360993	PANEL, INSTRUMENT ASSE		27	INSTRUMENTATION & ELECTRICS
23361421	HARNESS		27	INSTRUMENTATION & ELECTRICS
23362841	LAMP		31 101	INSTRUMENTATION & ELECTRICS RECOMMENDED SPARE PARTS
35119718	CLIP, RETAINING		79	COOLING SYSTEM
35131705	HOSE ASSEMBLY		39	OIL/AIR PIPING
35221639	CLIP, RETAINING		85	AIR INTAKE
35255553	BUTTON, START / RUN		27	INSTRUMENTATION & ELECTRICS
35278571	O-RING		45	REGULATION SYSTEM
35279777	ELBOW		41	OIL/AIR PIPING
35279785	ADAPTOR		41	OIL/AIR PIPING
35279876	ELBOW		41	OIL/AIR PIPING
35279942	O-RING		41	OIL/AIR PIPING
35294628	GASKET, MANIFOLD		41	OIL/AIR PIPING
35294750	ELBOW		39	OIL/AIR PIPING
35295781	CLAMP		37	AIR INTAKE
35300771	SCREW		17 79	ENCLOSURE COOLING SYSTEM
35314939	INDICATOR, AIR RESTRICTI		37 85 101	AIR INTAKE AIR INTAKE RECOMMENDED SPARE PARTS
35314996	CLAMP		85	AIR INTAKE
35358381	COVER		83	FUEL SYSTEM
35364306	LUBRICATOR, AIR LINE		117	AIR HOSE FITTINGS
35364314	LUBRICATOR, AIR LINE		117	AIR HOSE FITTINGS
35364322	LUBRICATOR, AIR LINE		117	AIR HOSE FITTINGS
35371103	LUBRICATOR, AIR LINE		117	AIR HOSE FITTINGS
35371111	LUBRICATOR, AIR LINE		117	AIR HOSE FITTINGS
35371129	LUBRICATOR, AIR LINE		117	AIR HOSE FITTINGS
35376169	DIODE ASSEMBLY		27	INSTRUMENTATION & ELECTRICS
35376334	SPRING		35 111	AIREND ASSEMBLY MAINTENANCE KIT
35376342	SPRING		27 35 111	INSTRUMENTATION & ELECTRICS AIREND ASSEMBLY MAINTENANCE KIT
35376359	SEAL		35 111	AIREND ASSEMBLY MAINTENANCE KIT
35379817	CLIP, RETAINING		35 111	AIREND ASSEMBLY MAINTENANCE KIT

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35579630	PLUG		41	OIL/AIR PIPING
35611557	STEM		35 111	AIREND ASSEMBLY MAINTENANCE KIT
35611615	PISTON		35 111	AIREND ASSEMBLY MAINTENANCE KIT
36136562	CAP, OVERFLOW		79	COOLING SYSTEM
36511623	VALVE, UNLOADER		35 111	AIREND ASSEMBLY MAINTENANCE KIT
36710036	MANIFOLD, SERVICE		41	OIL/AIR PIPING
36769289	KEY		33	AIREND ASSEMBLY
36769560	CAP, FILLER		79 101	COOLING SYSTEM RECOMMENDED SPARE PARTS
36772028	WASHER		27	INSTRUMENTATION & ELECTRICS
36788172	SEAL		39	OIL/AIR PIPING
36797652	SCREW		15 21 79	MAIN FRAME ENCLOSURE COOLING SYSTEM
36861540	ELBOW		39	OIL/AIR PIPING
36867174	PANEL		15	MAIN FRAME
36875565	MOUNT		47	ENGINE ASSEMBLY
36878361	RELAY		27 31 101	INSTRUMENTATION & ELECTRICS INSTRUMENTATION & ELECTRICS RECOMMENDED SPARE PARTS
36880995	SCREW		33	AIREND ASSEMBLY
36884948	TANK, EXPANSION		79	COOLING SYSTEM
36886992	VALVE, CHECK		45	REGULATION SYSTEM
36920825	TRANSDUCER, PRESSURE		45	REGULATION SYSTEM
39322284	SEAL		111	MAINTENANCE KIT
39404165	O-RING		33	AIREND ASSEMBLY
46490942	DEUTCH TERMINAL REMOV		119	SERVICE TOOLS
46490959	PACKARD METRI- PACK TER		119	SERVICE TOOLS
46490967	PACKARD METRI- PACK TER		119	SERVICE TOOLS
46490975	PACKARD METRI- PACK TER		119	SERVICE TOOLS
46490983	KIT, DEUTSCH CONNECTOR		123	CONNECTOR REPAIR KITS
46491296	KIT, PACKARD CONNECTOR		123	CONNECTOR REPAIR KITS
46491304	KIT, CATERPILLAR C9, C15,		123	CONNECTOR REPAIR KITS
46491312	KIT, OTC AND AUTOSTART		123	CONNECTOR REPAIR KITS
46491320	AMP AMPSEAL TERMINAL C		119	SERVICE TOOLS
46491338	MOLEX 1.5 TERMINAL CRIM		119	SERVICE TOOLS
46491346	MOLEX 0.6 TERMINAL CRIM		119	SERVICE TOOLS
46491361	MOLEX 0.6 TERMINAL REMO		119	SERVICE TOOLS
46491411	KIT, JOHN DEERE AND YAN		123	CONNECTOR REPAIR KITS
46491429	KIT, CUMMINS QSX15 ENGIN		123	CONNECTOR REPAIR KITS
46491502	KIT, SECU AND REMOTE CO		123	CONNECTOR REPAIR KITS
46491569	KIT, CUMMINS OSL9 AND QS		123	CONNECTOR REPAIR KITS
46491653	MOLEX 1.5 TERMINAL REMO		119	SERVICE TOOLS
46499315	AIREND		33	AIREND ASSEMBLY

Part Number	Denomination	WAS	Page	Subgroup
			101	RECOMMENDED SPARE PARTS
46516811	GASKET		59	EXHAUST MANIFOLD
46517017	PIPE ASSEMBLY		63	LUBE OIL SYSTEM
46517868	KIT, BRAKE PAD		101	RECOMMENDED SPARE PARTS
			109	MAINTENANCE KIT
46541231	CONNECTOR		95	OPTION - AFTERCOOLER
46551135	THERMOSTAT		67	COOLING SYSTEM
			101	RECOMMENDED SPARE PARTS
46551221	CJ4 ENGINE OIL		113	FLUIDS
46551222	CJ4 ENGINE OIL		113	FLUIDS
46551223	CJ4 ENGINE OIL		113	FLUIDS
46551660	SEPARATOR, WATER		95	OPTION - AFTERCOOLER
46552207	TUBE ASSEMBLY		95	OPTION - AFTERCOOLER
46552208	TUBE ASSEMBLY		95	OPTION - AFTERCOOLER
46552214	REDUCER		95	OPTION - AFTERCOOLER
46553310	SWITCH, TEMPERATURE		41	OIL/AIR PIPING
			101	RECOMMENDED SPARE PARTS
46553542	COVER		111	MAINTENANCE KIT
46553553	COVER, INLET		35	AIREND ASSEMBLY
			111	MAINTENANCE KIT
46553556	BEARING		111	MAINTENANCE KIT
46553557	O-RING		111	MAINTENANCE KIT
46553655	EYE, TOWING		3	RUNNING GEAR
			9	RUNNING GEAR
46553733	ELBOW		39	OIL/AIR PIPING
46555505	HOSE		57	INTAKE MANIFOLD
46556137	DECAL, BLACK WEB SITE		23	DECALS & DOCUMENTATION
46556533	WASHER		27	INSTRUMENTATION & ELECTRICS
46569660	HITCH, BALL		3	RUNNING GEAR
			9	RUNNING GEAR
46569679	EYE, TOWING		3	RUNNING GEAR
			9	RUNNING GEAR
46569683	EYE, TOWING		3	RUNNING GEAR
			9	RUNNING GEAR
46569699	EYE, TOWING		3	RUNNING GEAR
			9	RUNNING GEAR
46573861	DECAL, DOOSAN TRI-COLO		23	DECALS & DOCUMENTATION
46573923	DECAL, DOOSAN LOGO		23	DECALS & DOCUMENTATION
46577619	HUB, HEX COUPLING		33	AIREND ASSEMBLY
46584999	SCREW		17	ENCLOSURE
46592579	FOAM FIELD KIT (no adhesive		21	ENCLOSURE
46592580	FOAM FIELD KIT (no adhesive		21	ENCLOSURE
46594601	CONNECTOR, ORIFICE		95	OPTION - AFTERCOOLER
46618728	ENGINE		47	ENGINE ASSEMBLY
46619640	BRACKET		33	AIREND ASSEMBLY
46619642	BRACKET		15	MAIN FRAME
46620204	BRACKET		37	AIR INTAKE

Part Number	Denomination	WAS	Page	Subgroup
46621996	ELBOW		85	AIR INTAKE
46623253	PANEL		15	MAIN FRAME
46623254	FRAME ASSEMBLY		15	MAIN FRAME
46623386	CLAMP		39	OIL/AIR PIPING
46623387	TUBE ASSEMBLY		39	OIL/AIR PIPING
46623601	TANK, SEPARATOR		41	OIL/AIR PIPING
46623661	HOSE		85	AIR INTAKE
46623857	HOSE ASSEMBLY		39	OIL/AIR PIPING
46623961	BRACKET		45	REGULATION SYSTEM
46624007	ADAPTOR		45	REGULATION SYSTEM
46624008	HOSE ASSEMBLY		39	OIL/AIR PIPING
46624119	CONTROLLER ASSEMBLY		31	INSTRUMENTATION & ELECTRICS
46624129	HOSE ASSEMBLY		41	OIL/AIR PIPING
46624234	MANUAL, PARTS CATALOGU		23	DECALS & DOCUMENTATION
46624235	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46624284	SCREW		33 39	AIREND ASSEMBLY OIL/AIR PIPING
46625548	HOSE		37	AIR INTAKE
46629648	DECAL, MODEL NUMBER 7/7		23	DECALS & DOCUMENTATION
46630665	ORIFICE		45	REGULATION SYSTEM
46635519	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635520	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635521	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635522	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635523	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635524	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635525	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635526	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635527	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46635528	MANUAL, OPERATION AND		23	DECALS & DOCUMENTATION
46638964	REGULATOR, PRESSURE		45 101	REGULATION SYSTEM RECOMMENDED SPARE PARTS
46650957	JOINT		57	INTAKE MANIFOLD
46650958	ELBOW		57	INTAKE MANIFOLD
46650959	TUBE		57	INTAKE MANIFOLD
46650960	TUBE		57	INTAKE MANIFOLD
46650962	TURBOCHARGER ASSEMBL		61	TURBOCHARGER
46650963	MANIFOLD ASSEMBLY		59	EXHAUST MANIFOLD
46650964	ELEMENT, OIL FILTER		63 101 105 107	LUBE OIL SYSTEM RECOMMENDED SPARE PARTS MAINTENANCE KIT MAINTENANCE KIT
46650965	SPRING		53	VALVE COVER
46650966	BAFFLE		53	VALVE COVER
46650967	SCREW		53	VALVE COVER
46650968	DECAL		63	LUBE OIL SYSTEM

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46650971	COVER ASSEMBLY		53	VALVE COVER
46650972	PLATE		53	VALVE COVER
46651044	STARTER		73 101	STARTER MOTOR RECOMMENDED SPARE PARTS
46651045	BOLT		73	STARTER MOTOR
46651315	KIT, SERVICE		105	MAINTENANCE KIT
46651316	KIT, SERVICE		107	MAINTENANCE KIT
46651317	KIT, SERVICE		101 111	RECOMMENDED SPARE PARTS MAINTENANCE KIT
54368360	BRACKET		79	COOLING SYSTEM
54372842	BAFFLE		79	COOLING SYSTEM
54372859	BAFFLE		79	COOLING SYSTEM
54403191	ELBOW		41	OIL/AIR PIPING
54403266	ELBOW		41 45 95	OIL/AIR PIPING REGULATION SYSTEM OPTION - AFTERCOOLER
54443213	SPRING		21 101	ENCLOSURE RECOMMENDED SPARE PARTS
54468160	WATER SEPARATOR ASSE		83	FUEL SYSTEM
54468178	ELEMENT, WATER SEPARA		83 101 105 107	FUEL SYSTEM RECOMMENDED SPARE PARTS MAINTENANCE KIT MAINTENANCE KIT
54471057	ISOLATOR		33	AIREND ASSEMBLY
54480504	BOWL		83	FUEL SYSTEM
54480512	HEAD		83	FUEL SYSTEM
54480520	PLUG, VENT		83	FUEL SYSTEM
54485222	ELBOW		83	FUEL SYSTEM
54501648	SUPPORT		17	ENCLOSURE
54509682	PANEL		79	COOLING SYSTEM
54509690	PANEL		79	COOLING SYSTEM
54509856	BRACKET		79	COOLING SYSTEM
54510011	PANEL		79	COOLING SYSTEM
54510029	PANEL		79	COOLING SYSTEM
54511209	SUPPORT		17	ENCLOSURE
54512793	PANEL		15	MAIN FRAME
54525233	TUBE ASSEMBLY		41	OIL/AIR PIPING
54530191	TANK, FUEL		83	FUEL SYSTEM
54538442	PANEL		79	COOLING SYSTEM
54563663	PANEL		15	MAIN FRAME
54573191	PLATE, ADAPTOR		41	OIL/AIR PIPING
54576624	HOSE		83	FUEL SYSTEM
54580279	NIPPLE		41	OIL/AIR PIPING
54581731	FASCIA		27	INSTRUMENTATION & ELECTRICS
54582325	DRIPTRAY		27	INSTRUMENTATION & ELECTRICS
54589932	TUBE ASSEMBLY		95	OPTION - AFTERCOOLER
54590815	BRACKET		95	OPTION - AFTERCOOLER

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			101	RECOMMENDED SPARE PARTS
			107	MAINTENANCE KIT
54626452	ELEMENT, AIR FILTER		37	AIR INTAKE
			101	RECOMMENDED SPARE PARTS
			105	MAINTENANCE KIT
			107	MAINTENANCE KIT
54626999	SENSOR		83	FUEL SYSTEM
			101	RECOMMENDED SPARE PARTS
54629340	CONNECTOR		41	OIL/AIR PIPING
54629761	EYE		15	MAIN FRAME
54629787	SPACER		15	MAIN FRAME
54640016	DECAL, ENGINE & COMPRE		25	DECALS & DOCUMENTATION
54640453	CLIP, RETAINING		79	COOLING SYSTEM
			85	AIR INTAKE
54652839	ENCLOSURE, FIXED		21	ENCLOSURE
54652847	DOOR		21	ENCLOSURE
54652862	PANEL		17	ENCLOSURE
54652870	PANEL		17	ENCLOSURE
54660287	BRACKET		87	EXHAUST SYSTEM
54660303	BRACKET		87	EXHAUST SYSTEM
54666326	COOLER, OIL		79	COOLING SYSTEM
54685292	BAFFLE		95	OPTION - AFTERCOOLER
54687801	BRACKET		17	ENCLOSURE
54699616	DEUTCH TERMINAL REMOV		119	SERVICE TOOLS
54699624	DEUTCH TERMINAL REMOV		119	SERVICE TOOLS
54699632	DEUTCH TERMINAL REMOV		119	SERVICE TOOLS
54699640	DEUTCH TERMINAL REMOV		119	SERVICE TOOLS
54699657	DEUTCH WEDGELOCK AND		119	SERVICE TOOLS
54715842	CLAMP		87	EXHAUST SYSTEM
54726922	PIPE		87	EXHAUST SYSTEM
54729660	PACKARD WEATHER- PACK		119	SERVICE TOOLS
54729710	ELECTRICAL CONTACT CLE		119	SERVICE TOOLS
54730254	PANEL		17	ENCLOSURE
54739719	HOSE ASSEMBLY		83	FUEL SYSTEM
54740675	SERIAL CABLE, HEAVY DUT		119	SERVICE TOOLS
54748363	VALVE, BLOWDOWN		45	REGULATION SYSTEM
			95	OPTION - AFTERCOOLER
			101	RECOMMENDED SPARE PARTS
54749544	RTD SIMULATOR		119	SERVICE TOOLS
54749551	THERMISTOR SIMULATOR		119	SERVICE TOOLS
54749643	PACKARD METRI- PACK TER		119	SERVICE TOOLS
54751532	ELEMENT, AIR FILTER		37	AIR INTAKE
			101	RECOMMENDED SPARE PARTS
			107	MAINTENANCE KIT
54758198	PLATE, COVER		21	ENCLOSURE
54774492	EYE, TOWING		3	RUNNING GEAR
			9	RUNNING GEAR
54774500	EYE, TOWING		3	RUNNING GEAR

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54774518	EYE, TOWING		3 9	RUNNING GEAR RUNNING GEAR
54774534	EYE, TOWING		3 9	RUNNING GEAR RUNNING GEAR
54774542	EYE, TOWING		3 9	RUNNING GEAR RUNNING GEAR
85433340	WASHER		83	FUEL SYSTEM
88091095	DOOR ASSEMBLY		27	INSTRUMENTATION & ELECTRICS
88091988	STUD		27	INSTRUMENTATION & ELECTRICS
88091996	PLATE, RETAINING		27	INSTRUMENTATION & ELECTRICS
88132386	PANEL		17	ENCLOSURE
89204721	AIR FILTER ASSEMBLY		85	AIR INTAKE
89230759	CAP		83 101	FUEL SYSTEM RECOMMENDED SPARE PARTS
89232474	ELEMENT, AIR FILTER		85 101 105 107	AIR INTAKE RECOMMENDED SPARE PARTS MAINTENANCE KIT MAINTENANCE KIT
89257497	ELBOW, BARBED		83	FUEL SYSTEM
89259485	VALVE, SAFETY		41 101	OIL/AIR PIPING RECOMMENDED SPARE PARTS
89284558	FUSE		27 101	INSTRUMENTATION & ELECTRICS RECOMMENDED SPARE PARTS
89284871	TUBE		41	OIL/AIR PIPING
89292973	PRO-TEC COMPRESSOR OIL		113	FLUIDS
89292981	PRO-TEC COMPRESSOR OIL		113	FLUIDS
89293708	BULB		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
89298491	DECAL, PROTEC OIL		25	DECALS & DOCUMENTATION
89310718	HOSE		115	AIR DELIVERY HOSE
89311716	PRO-TEC ENGINE OIL		113	FLUIDS
89311724	PRO-TEC ENGINE OIL		113	FLUIDS
90141078	BOLT		47	ENGINE ASSEMBLY
92005701	NIPPLE		45	REGULATION SYSTEM
92031657	HOSE, TRANSPARENT		79	COOLING SYSTEM
92035187	PIN, LOCATING		17	ENCLOSURE
92047331	HOSE		115	AIR DELIVERY HOSE
92058429	WASHER		47	ENGINE ASSEMBLY
92063296	COUPLING, MALE		117	AIR HOSE FITTINGS
92063379	COUPLING, HOSE		117	AIR HOSE FITTINGS
92063387	CLAMP, HOSE		117	AIR HOSE FITTINGS
92075530	KEY		27	INSTRUMENTATION & ELECTRICS
92085729	REFLECTOR, WHITE		17	ENCLOSURE
92086719	SWITCH, KEY		27 101	INSTRUMENTATION & ELECTRICS RECOMMENDED SPARE PARTS
92087832	ELBOW		95	OPTION - AFTERCOOLER
92094358	KEY		21	ENCLOSURE
92096015	SCREW		31	INSTRUMENTATION & ELECTRICS

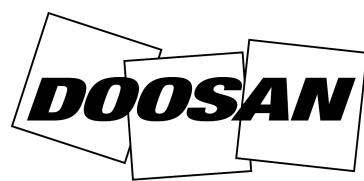
Part Number	Denomination	WAS	Page	Subgroup
			83	FUEL SYSTEM
			87	EXHAUST SYSTEM
			91	OPTION - TOOLBOX
92101112	SCREW		15	MAIN FRAME
			41	OIL/AIR PIPING
92104132	CONNECTOR		41	OIL/AIR PIPING
92111228	VALVE, BALL		41	OIL/AIR PIPING
92111335	HOSE, TRANSPARENT		79	COOLING SYSTEM
			95	OPTION - AFTERCOOLER
92111418	SEAL		41	OIL/AIR PIPING
92112226	HOSE		115	AIR DELIVERY HOSE
92121243	REFLECTOR, AMBER		17	ENCLOSURE
92121250	LIGHT, FRONT SIDE		17	ENCLOSURE
92123207	ELBOW		45	REGULATION SYSTEM
92150978	COUPLING, HOSE		117	AIR HOSE FITTINGS
92150986	CLAMP, HOSE		117	AIR HOSE FITTINGS
92178524	COUPLING		41	OIL/AIR PIPING
			117	AIR HOSE FITTINGS
92178532	COUPLING, FEMALE		117	AIR HOSE FITTINGS
92178565	SEAL		117	AIR HOSE FITTINGS
92179043	SCREW		27	INSTRUMENTATION & ELECTRICS
92184811	SCREW		17	ENCLOSURE
			21	ENCLOSURE
			27	INSTRUMENTATION & ELECTRICS
			79	COOLING SYSTEM
			91	OPTION - TOOLBOX
92253079	CLAMP		87	EXHAUST SYSTEM
			89	OPTION - SPARK ARRESTOR
92253129	CLAMP		79	COOLING SYSTEM
92271915	RIVET		17	ENCLOSURE
92271923	RIVET		17	ENCLOSURE
92280981	SCREW		47	ENGINE ASSEMBLY
92281427	TIE, CABLE		83	FUEL SYSTEM
92290162	SEAL		41	OIL/AIR PIPING
92293661	O-RING		41	OIL/AIR PIPING
92294461	VALVE, BALL		41	OIL/AIR PIPING
92304351	SCREW		37	AIR INTAKE
			85	AIR INTAKE
92304443	SCREW		41	OIL/AIR PIPING
92304542	NUT		27	INSTRUMENTATION & ELECTRICS
92304567	NUT		47	ENGINE ASSEMBLY
92304583	WASHER		97	OPTION - ROAD LIGHTS - LIGHTING ASSEM
			99	OPTION - ROAD LIGHTS - LIGHTING ASSEM
92304591	WASHER		27	INSTRUMENTATION & ELECTRICS
92304625	WASHER		41	OIL/AIR PIPING
92304666	LOCKWASHER		21	ENCLOSURE
92304674	LOCKWASHER		41	OIL/AIR PIPING
			47	ENGINE ASSEMBLY
92306901	HOURLMETER		27	INSTRUMENTATION & ELECTRICS

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92311695	LOCKNUT		33	AIREND ASSEMBLY
92329283	WASHER		41	OIL/AIR PIPING
92338946	SEAL		41	OIL/AIR PIPING
92340454	NUT		17	ENCLOSURE
92341981	WASHER		17	ENCLOSURE
92354364	BUSH, REDUCING		45	REGULATION SYSTEM
92354661	PLUG		95	OPTION - AFTERCOOLER
92368075	RIVET		27 97 99	INSTRUMENTATION & ELECTRICS OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92368687	SCREW		79	COOLING SYSTEM
92398114	NUT		17 37 79 83 85 87 89	ENCLOSURE AIR INTAKE COOLING SYSTEM FUEL SYSTEM AIR INTAKE EXHAUST SYSTEM OPTION - SPARK ARRESTOR
92398122	SCREW		21	ENCLOSURE
92398130	SCREW		37 79	AIR INTAKE COOLING SYSTEM
92398239	SCREW		15	MAIN FRAME
92398627	SCREW		15	MAIN FRAME
92472109	SCREW		87 89	EXHAUST SYSTEM OPTION - SPARK ARRESTOR
92472638	SCREW		17	ENCLOSURE
92472935	SCREW		47	ENGINE ASSEMBLY
92490358	TUBE, NYLON		41 45 95	OIL/AIR PIPING REGULATION SYSTEM OPTION - AFTERCOOLER
92533520	WASHER		33	AIREND ASSEMBLY
92549195	ORIFICE, SILENCER		45 101	REGULATION SYSTEM RECOMMENDED SPARE PARTS
92549369	ORIFICE, SILENCER		45 101	REGULATION SYSTEM RECOMMENDED SPARE PARTS
92659432	SCREW		17	ENCLOSURE
92659747	WASHER		27	INSTRUMENTATION & ELECTRICS
92687664	WASHER		37 85	AIR INTAKE AIR INTAKE
92708999	SCREW		31 79 83	INSTRUMENTATION & ELECTRICS COOLING SYSTEM FUEL SYSTEM
92721331	REFLECTOR, RED		17	ENCLOSURE
92725837	ELBOW		27	INSTRUMENTATION & ELECTRICS
92737840	HOSE		115	AIR DELIVERY HOSE
92737857	HOSE		115	AIR DELIVERY HOSE
92737972	COUPLING, FEMALE		117	AIR HOSE FITTINGS
92737980	COUPLING, MALE		117	AIR HOSE FITTINGS
92737998	COUPLING, FEMALE		117	AIR HOSE FITTINGS

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92750454	SCREW		33	AIREND ASSEMBLY
92757632	WASHER		15	MAIN FRAME
92757749	CLAMP		89	OPTION - SPARK ARRESTOR
92762723	CLIP, RETAINING		85	AIR INTAKE
92776749	STUD		27	INSTRUMENTATION & ELECTRICS
92783281	PLUG		17 21	ENCLOSURE ENCLOSURE
92788959	ADAPTOR		45 95	REGULATION SYSTEM OPTION - AFTERCOOLER
92789205	SCREW		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92789734	CABLE, EARTH		27	INSTRUMENTATION & ELECTRICS
92790476	EYE		27	INSTRUMENTATION & ELECTRICS
92793124	VALVE, SOLENOID		45	REGULATION SYSTEM
92794262	ELBOW		95	OPTION - AFTERCOOLER
92798917	PAD		83	FUEL SYSTEM
92799378	TUBE, NYLON		45	REGULATION SYSTEM
92799436	ELBOW		45	REGULATION SYSTEM
92799444	ELBOW		45	REGULATION SYSTEM
92799519	PROTECTOR		17	ENCLOSURE
92799527	SPACER		27	INSTRUMENTATION & ELECTRICS
92799840	SPRING		27	INSTRUMENTATION & ELECTRICS
92803691	PLATE, RETAINING		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92807585	PROTECTOR		17	ENCLOSURE
92816743	HINGE		21	ENCLOSURE
92816859	LATCH		21	ENCLOSURE
92816974	MUDGUARD		17	ENCLOSURE
92816982	BAR, BUMPER		17 97 99	ENCLOSURE OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92822378	PLATE, COVER		17	ENCLOSURE
92829316	NUT		95	OPTION - AFTERCOOLER
92867415	DECAL, CLOSE DOORS		25	DECALS & DOCUMENTATION
92867449	DECAL, REFER TO HANDBO		25	DECALS & DOCUMENTATION
92867530	DECAL, HOT SURFACE		25	DECALS & DOCUMENTATION
92869528	COVER, BATTERY		27	INSTRUMENTATION & ELECTRICS
92875061	BOLT		33	AIREND ASSEMBLY
92879139	CLAMP		87	EXHAUST SYSTEM
92901222	LAMP, TAIL/STOP/FLASH		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92901230	LAMP, REGISTRATION PLAT		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92914506	ELBOW		45	REGULATION SYSTEM
92930585	DECAL, PRESSURISED VES		25	DECALS & DOCUMENTATION
92930593	DECAL, ELECTRIC SHOCK		25	DECALS & DOCUMENTATION
92930601	DECAL, CORROSIVE SUBST		25	DECALS & DOCUMENTATION

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92930668	DECAL, NO MAINT/READ MA		25	DECALS & DOCUMENTATION
92949742	FOAM FIELD KIT (with adhesi		21	ENCLOSURE
92949759	FOAM FIELD KIT (with adhesi		21	ENCLOSURE
92949767	FOAM FIELD KIT (with adhesi		21	ENCLOSURE
92949775	FOAM FIELD KIT (with adhesi		21	ENCLOSURE
92961077	NIPPLE		41	OIL/AIR PIPING
92961846	HARNESS		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92969914	DIODE		101	RECOMMENDED SPARE PARTS
92972140	SCREW		15 31 33 83 85 95	MAIN FRAME INSTRUMENTATION & ELECTRICS AIREND ASSEMBLY FUEL SYSTEM AIR INTAKE OPTION - AFTERCOOLER
92975689	NUT		15	MAIN FRAME
92976042	DECAL, EXHAUST GAS DISC		25	DECALS & DOCUMENTATION
93152593	ADAPTOR		45	REGULATION SYSTEM
93165959	DECAL, ROTATING FAN		25	DECALS & DOCUMENTATION
93171239	DECAL, ENGINE OIL DRAIN		25	DECALS & DOCUMENTATION
93171247	DECAL, COOLANT DRAIN		25	DECALS & DOCUMENTATION
93171254	DECAL, DIESEL FUEL		25	DECALS & DOCUMENTATION
93171262	DECAL, LIFT/TIE POINT		25	DECALS & DOCUMENTATION
93171270	DECAL, ENGINE OIL FILL		25	DECALS & DOCUMENTATION
93171288	DECAL, COOLANT FILL		25	DECALS & DOCUMENTATION
93173342	BRACKET, REFLECTOR LH		17	ENCLOSURE
93173359	BRACKET, REFLECTOR RH		17	ENCLOSURE
93178267	DECAL, TYRE PRESSURE		25	DECALS & DOCUMENTATION
93181865	VALVE, RELIEF		41 101	OIL/AIR PIPING RECOMMENDED SPARE PARTS
93190486	DECAL, COOLANT LEVEL		41	OIL/AIR PIPING
93191849	CONNECTOR		95	OPTION - AFTERCOOLER
93193191	CABLE		27	INSTRUMENTATION & ELECTRICS
93194413	DECAL, DO NOT STAND		25	DECALS & DOCUMENTATION
93465383	DECAL, SERVICE VALVE		25	DECALS & DOCUMENTATION
93466381	LAMP, INDICATOR		27 101	INSTRUMENTATION & ELECTRICS RECOMMENDED SPARE PARTS
93502128	PLUG		41 101	OIL/AIR PIPING RECOMMENDED SPARE PARTS
93531184	GAUGE, PRESSURE		27 101	INSTRUMENTATION & ELECTRICS RECOMMENDED SPARE PARTS
93545580	WASHER		33	AIREND ASSEMBLY
95022307	O-RING		39	OIL/AIR PIPING
95058053	O-RING		35 111	AIREND ASSEMBLY MAINTENANCE KIT
95094298	WASHER		17	ENCLOSURE
95213427	WASHER, STAR		27	INSTRUMENTATION & ELECTRICS
95302709	CLAMP		79	COOLING SYSTEM

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95368890	ELBOW		39	OIL/AIR PIPING
95376943	SET SCREW		33	AIREND ASSEMBLY
95928230	PLUG		83	FUEL SYSTEM
95934998	WASHER		39 47	OIL/AIR PIPING ENGINE ASSEMBLY
95935029	WASHER		17 79 87 91	ENCLOSURE COOLING SYSTEM EXHAUST SYSTEM OPTION - TOOLBOX
95935037	WASHER		47	ENGINE ASSEMBLY
95953493	NIPPLE		37 85	AIR INTAKE AIR INTAKE
96701396	WASHER		89	OPTION - SPARK ARRESTOR
96702170	SCREW		35 111	AIREND ASSEMBLY MAINTENANCE KIT
96702279	SCREW		41	OIL/AIR PIPING
96704176	NUT		21 27 31 79 83 87	ENCLOSURE INSTRUMENTATION & ELECTRICS INSTRUMENTATION & ELECTRICS COOLING SYSTEM FUEL SYSTEM EXHAUST SYSTEM
96704408	BOLT		79 87 89	COOLING SYSTEM EXHAUST SYSTEM OPTION - SPARK ARRESTOR
96716774	SCREW		41	OIL/AIR PIPING
96737531	SCREW		97 99	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
96745211	SCREW		79	COOLING SYSTEM
97319941	CHECK, SAFETY		117	AIR HOSE FITTINGS



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