

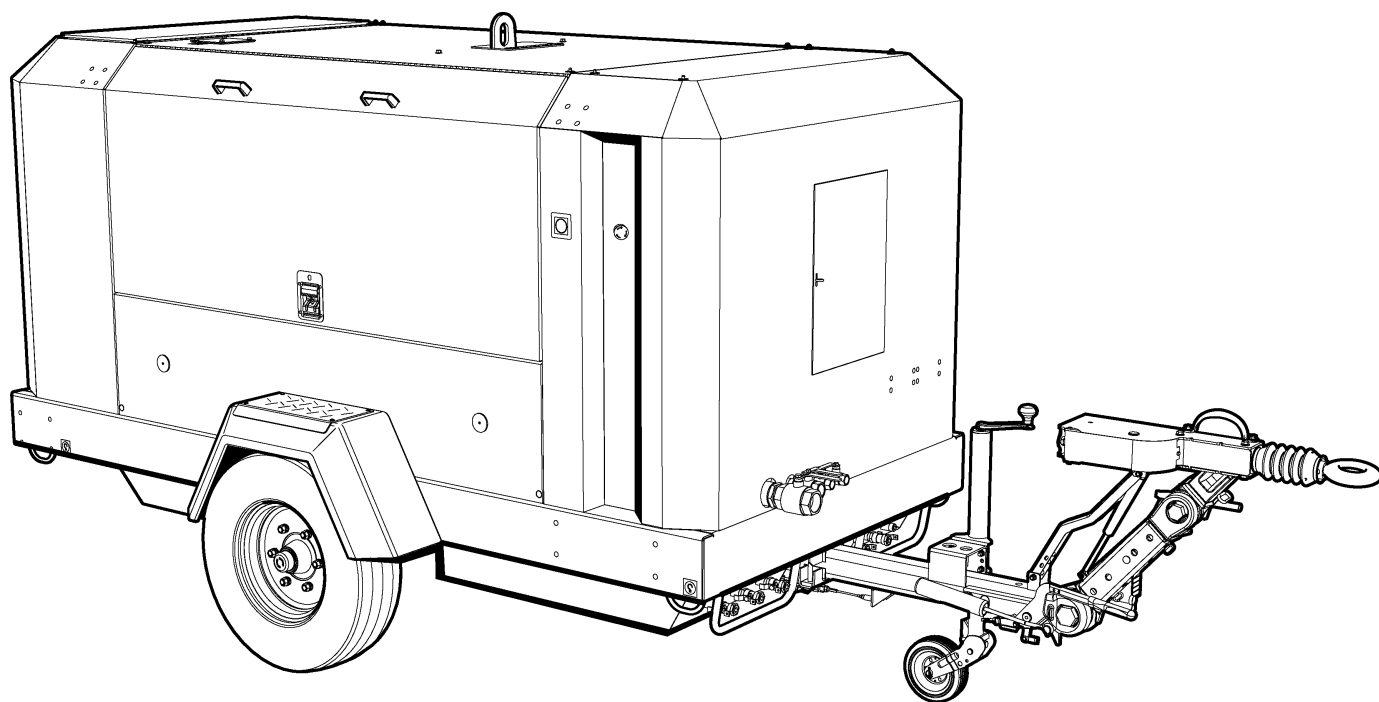


Portable Power

12/150

PARTS MANUAL

SERIAL No : 705000 - 707000





Portable Power

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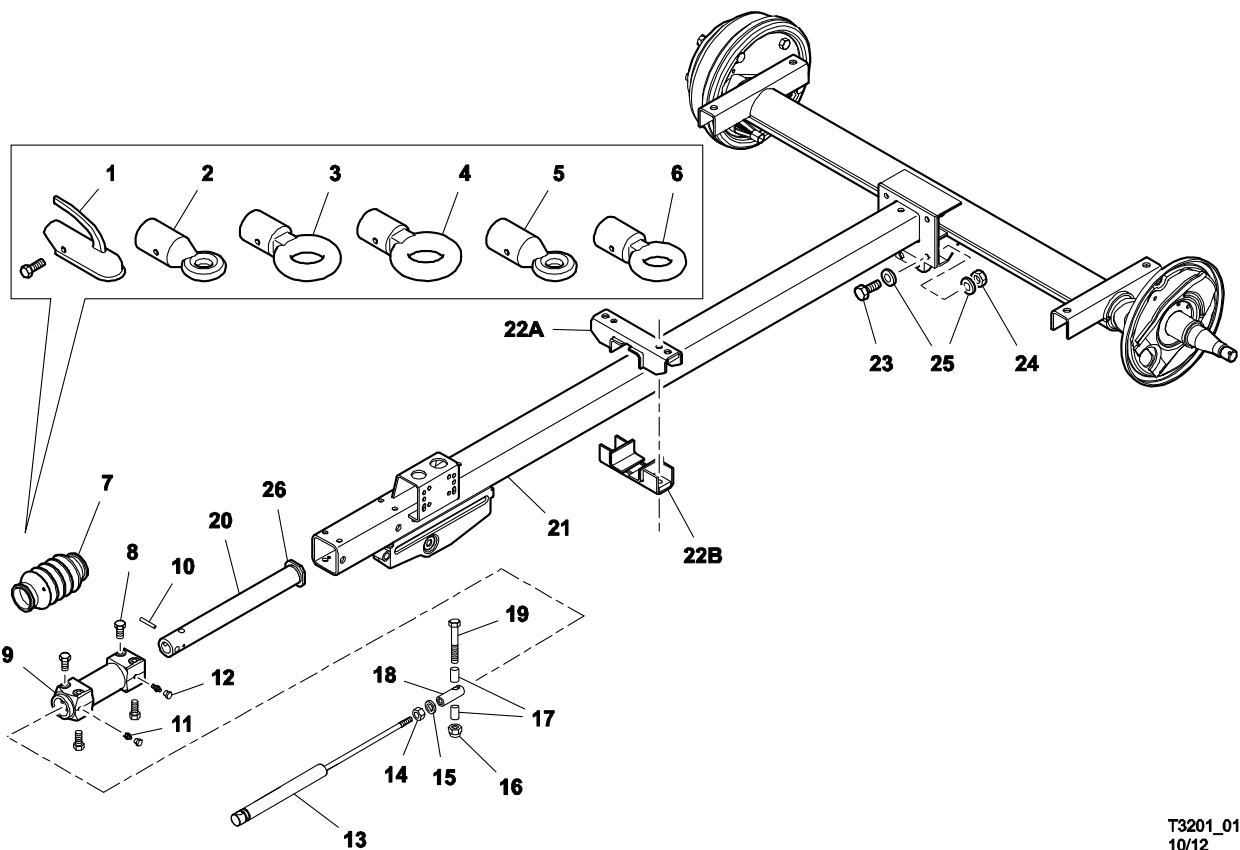
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12/150_23136583-D_06/14

RUNNING GEAR (Fixed Height) (Braked)

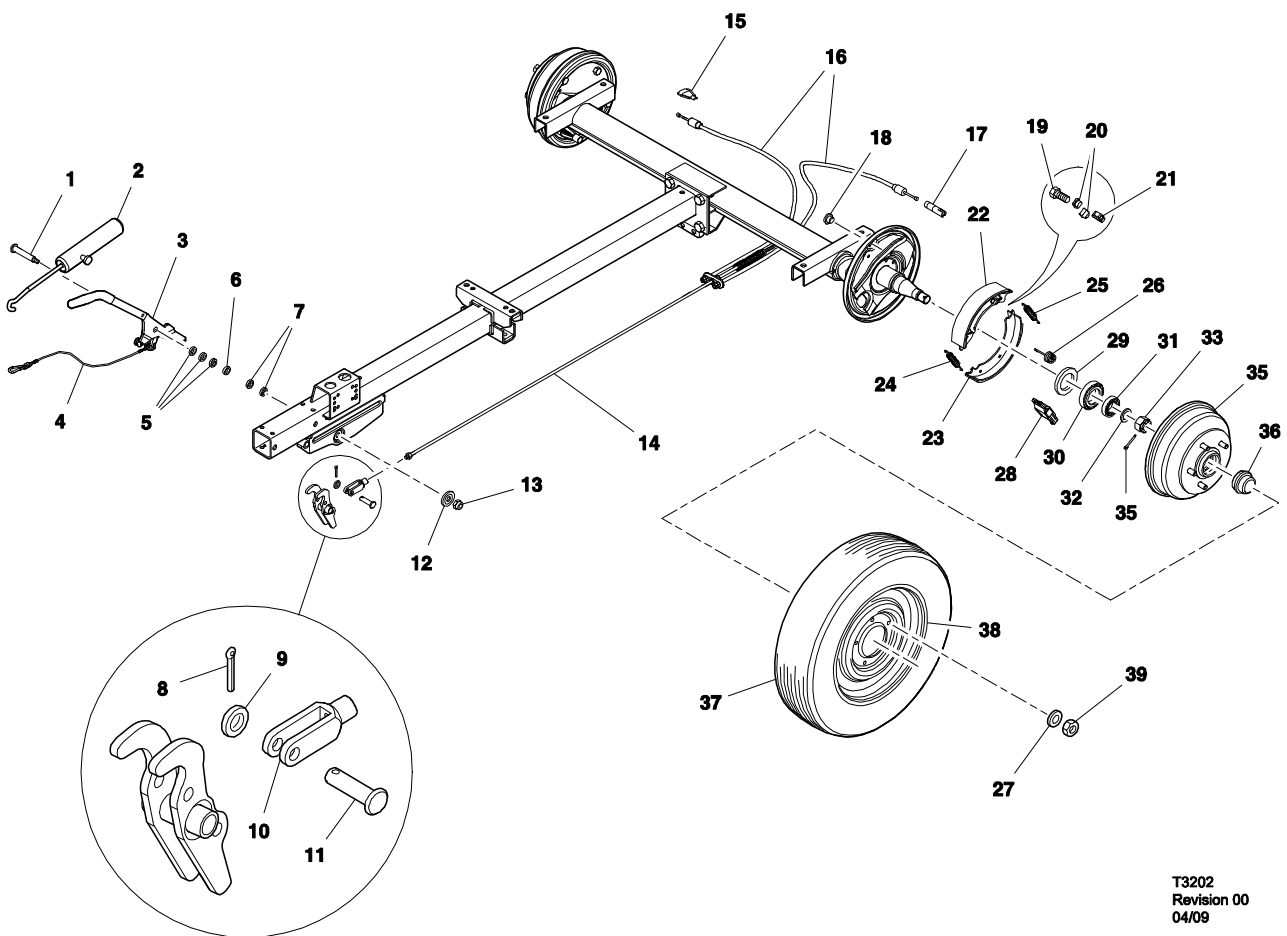


T3201_01
10/12

**RUNNING GEAR
(Fixed Height)
(Braked)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46569661	HITCH, BALL	(50 mm)		1
2	22177588	EYE, TOWING	(Ø 40 mm)		1
2	46569700	EYE, TOWING	(non-standard)(UK) - (Ø 40 mm)		1
3	22097823	EYE, TOWING	(Ø 68 mm)		1
3	46569682	EYE, TOWING	(non-standard) - (Ø 68 mm)		1
4	22177620	EYE, TOWING	(Ø 76 mm)		1
5	46569701	EYE, TOWING	(non-standard)(Italy) - (Ø 45 mm)		1
6	46569685	EYE, TOWING	(non-standard) - (Ø 50 mm)		1
7	22250393	COVER			1
8	22241350	BOLT			8
9	22250450	TUBE			1
10	46518197	PIN			1
11	22241095	NIPPLE, GREASE			2
12	22391858	CAP, GREASE NIPPLE			2
13	22251243	DAMPER			1
14	22051577	NUT			1
15	22051585	RING			1
16	22051494	NUT			1
17	22251367	BUSH			2
18	22051544	JOINT			1
19	22251482	BOLT			1
20	22250518	SLIDER			1
21	22250583	DRAWBAR			1
22	46559525	CLAMP, UPPER	(A)		1
22	46550526	CLAMP, LOWER	(B)		1
23	22251516	BOLT			4
24	22251540	LOCKNUT			4
25	46551068	WASHER			12
26	22251102	COLLAR			1

RUNNING GEAR (Fixed Height) (Braked)

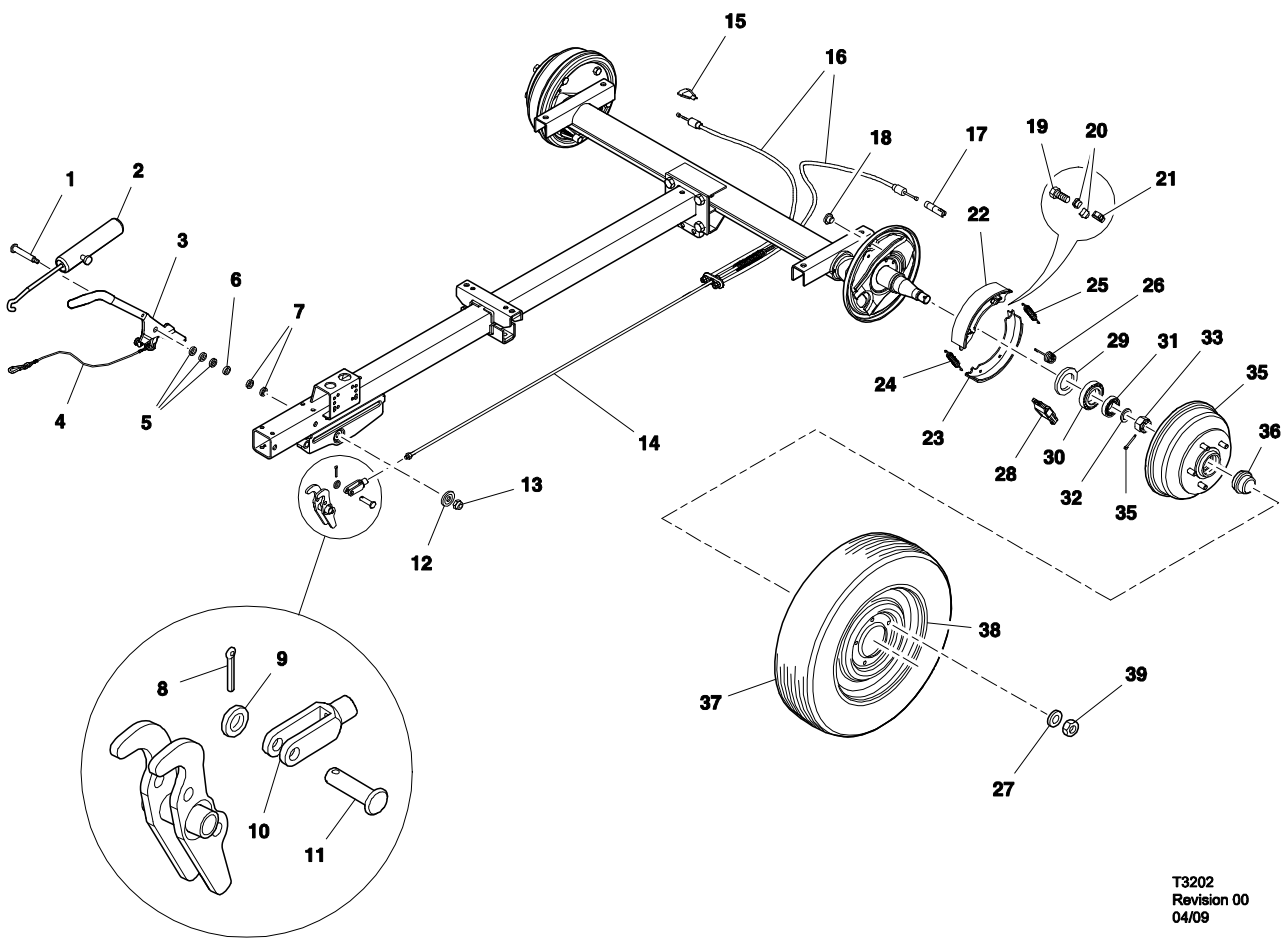


T3202
Revision 00
04/09

**RUNNING GEAR
(Fixed Height)
(Braked)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46518205	BOLT			21
2	22251292	SPRING			1
3	22051833	LEVER, HANDBRAKE			1
4	22051841	CABLE			1
5	22241376	WASHER			3
6	22051882	WASHER			1
7	22250419	WASHER			2
8	22357693	PIN			1
9	22241491	WASHER			1
10	22241483	CLEVIS			1
11	22241160	PIN			1
12	22241194	WASHER			1
13	22051494	NUT			1
14	46518213	COMPENSATOR			1
15	22250617	COVER			2
16	22250633	CABLE			2
17	22250922	CONNECTOR			2
18	22250914	COVER			4
19	22250955	SCREW			2
20	22250658	KEY			4
21	22250948	TAPER			2
22	22250344	SHOE			2
23	22250351	SHOE			2
24	22250377	SPRING	(lower)		2
25	22250369	SPRING	(upper)		2
26	22250963	SPRING			2
27	46518221	LOCKWASHER			12
28	22392658	EXPANDER			2
29	22871214	SPACER			2
30	22250989	BEARING			2
31	22250971	BEARING			2

RUNNING GEAR (CONT'D) **(Fixed Height)** **(Braked)**

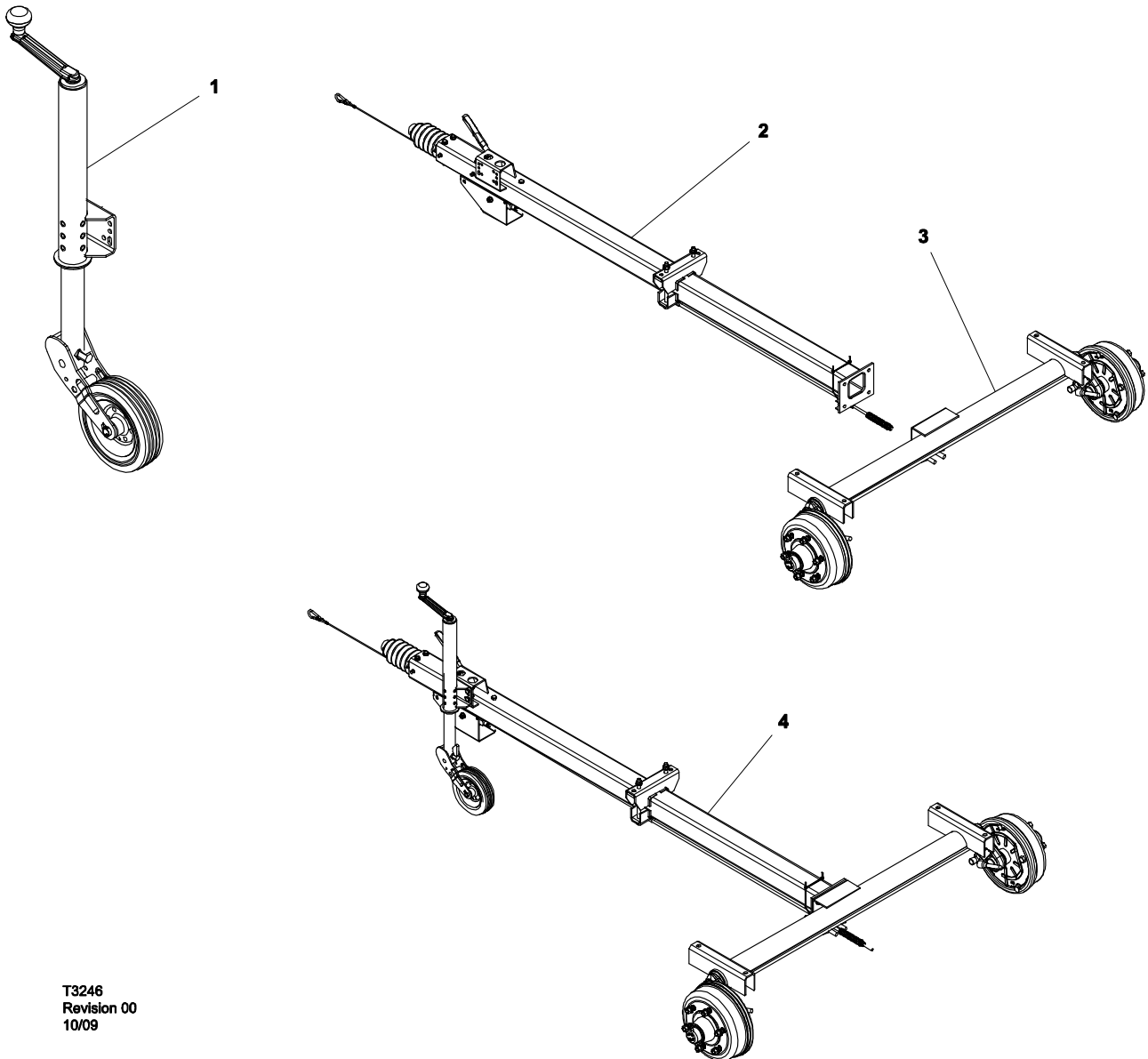


T3202
 Revision 00
 04/09

RUNNING GEAR (CONT'D) (Fixed Height) (Braked)	
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RUNNING GEAR (Fixed Height) (Braked)

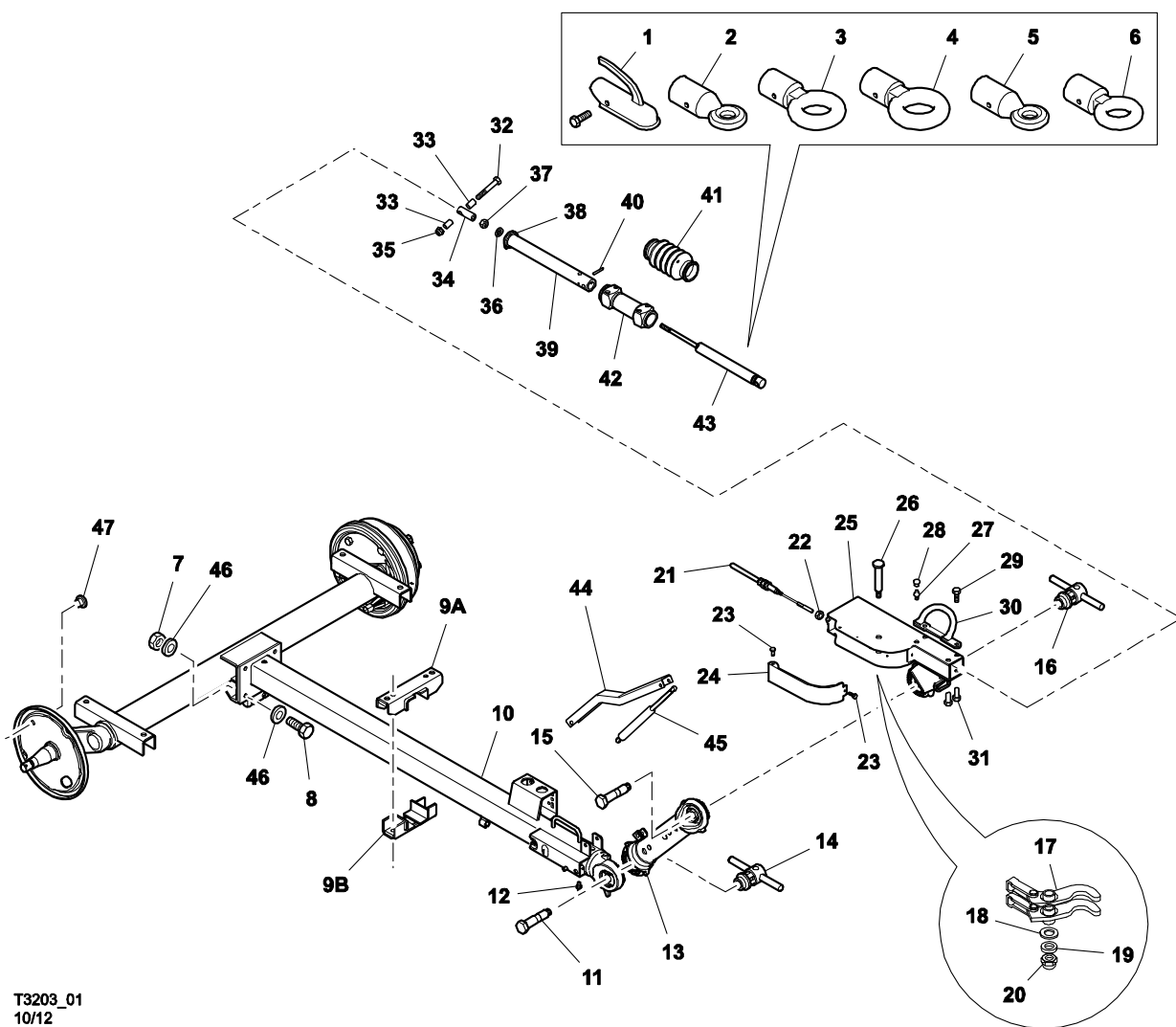


T3246
Revision 00
10/09

RUNNING GEAR (Fixed Height) (Braked)	
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[illegible]

RUNNING GEAR (Variable Height) (Braked)

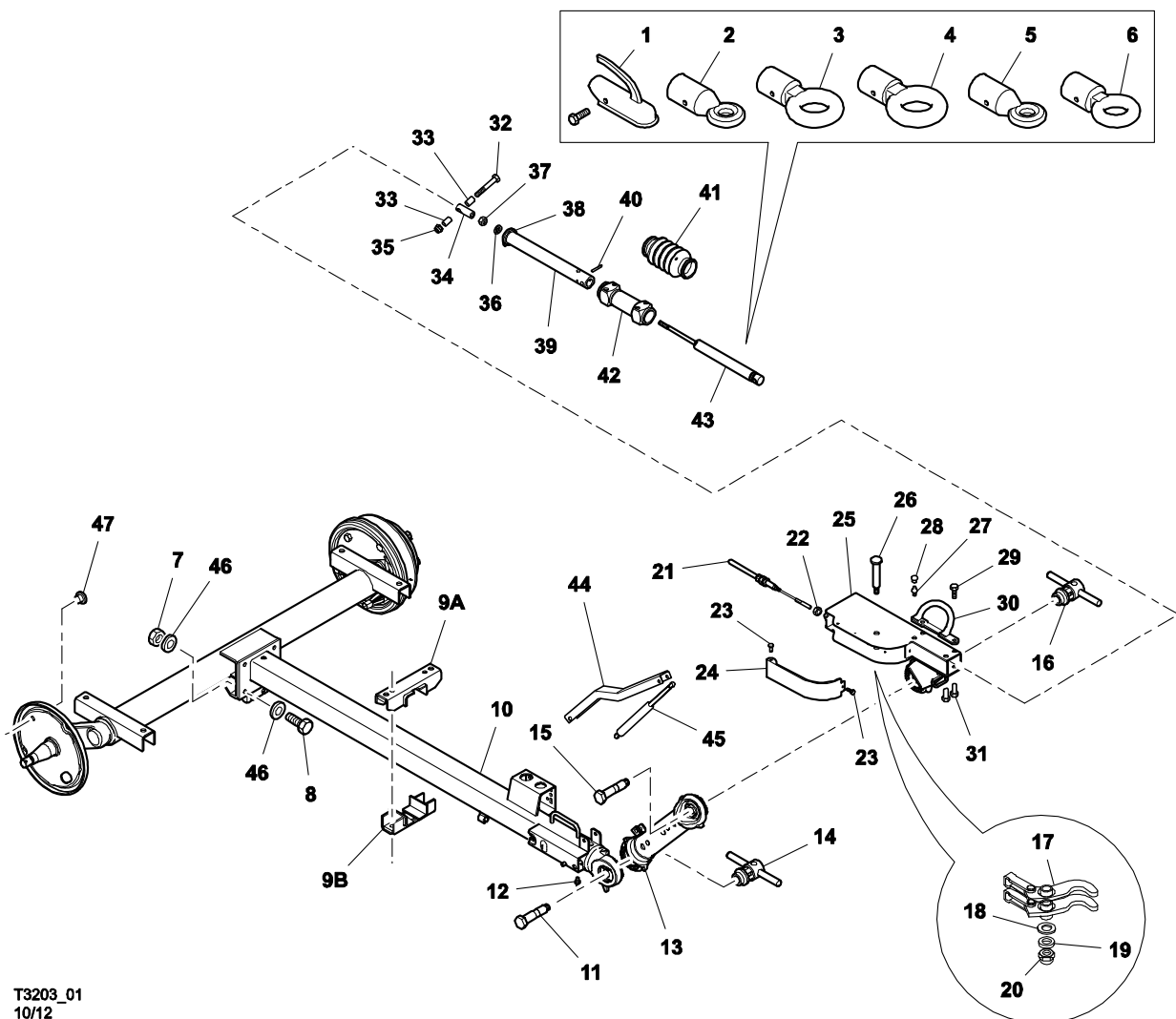


T3203_01
10/12

**RUNNING GEAR
(Variable Height)
(Braked)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46569661	HITCH, BALL	(50 mm)		1
2	22177588	EYE, TOWING	(Ø 40 mm)		1
2	46569700	EYE, TOWING	(non-standard)(UK) - (Ø 40 mm)		1
3	22207823	EYE, TOWING	(Ø 68 mm)		1
3	46569682	EYE, TOWING	(non-standard) - (Ø 68 mm)		1
4	22177620	EYE, TOWING	(Ø 76 mm)		1
5	46569701	EYE, TOWING	(non-standard)(Italy) - (Ø 45 mm)		1
6	46569685	EYE, TOWING	(non-standard) - (Ø 50 mm)		1
7	22251540	LOCKNUT			4
8	22251516	BOLT			4
9	46559525	CLAMP, UPPER	(A)		1
9	46550526	CLAMP, LOWER	(B)		1
10	22250559	DRAWBAR			1
11	22250823	BOLT			1
12	22241400	NIPPLE			1
13	22250526	ARM ASSEMBLY			1
14	22056123	HANDLE			1
15	22241178	BOLT			1
16	22251250	HANDLE			1
17	22250542	LEVER			1
18	22051882	WASHER			2
19	22104806	WASHER			1
20	22051494	NUT			2
21	46518239	CABLE			1
22	22051577	NUT			2
23	22241533	SCREW			3
24	22250443	COVER			1
25	22250534	COUPLING			1
26	22250492	BOLT			1
27	22241095	NIPPLE, GREASE			2
28	22391858	CAP, GREASE NIPPLE			1

RUNNING GEAR (CONT'D) **(Variable Height)** **(Braked)**

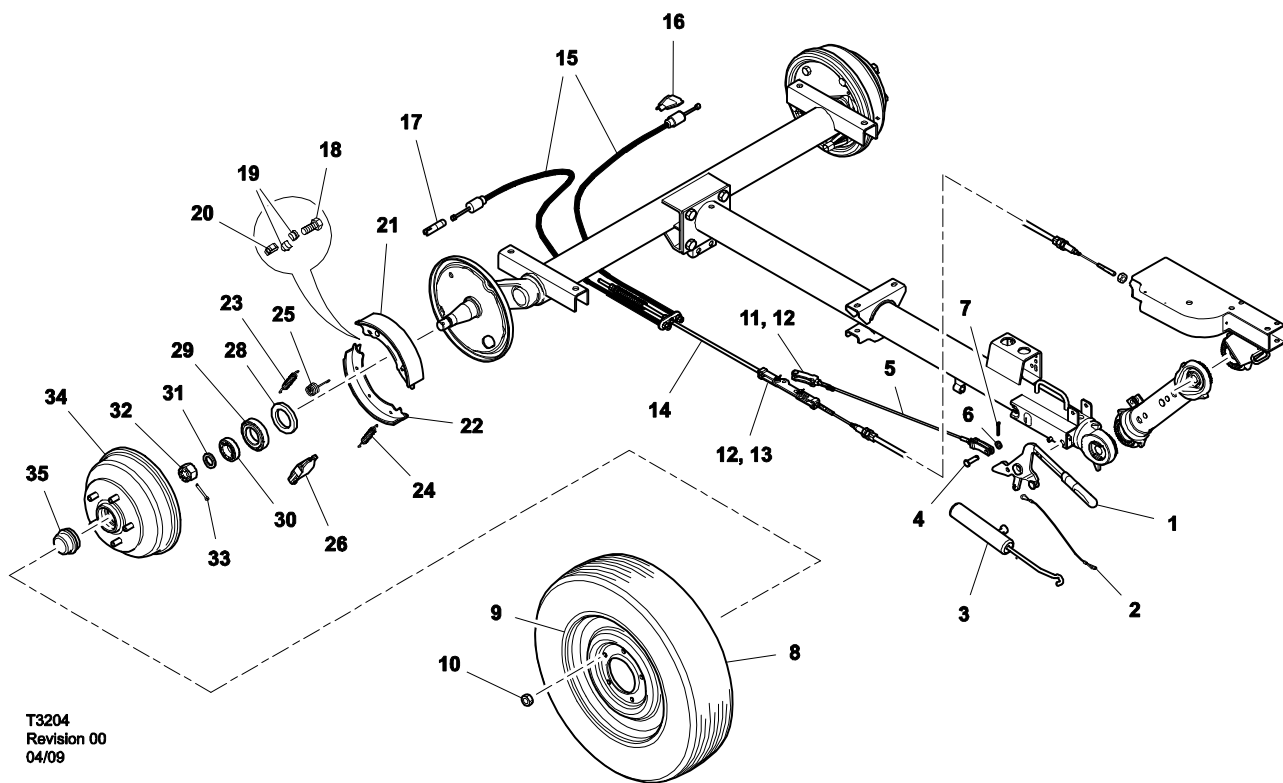


T3203_01
10/12

RUNNING GEAR (CONT'D) (Variable Height) (Braked)

[illegible]

RUNNING GEAR (Variable Height) (Braked)

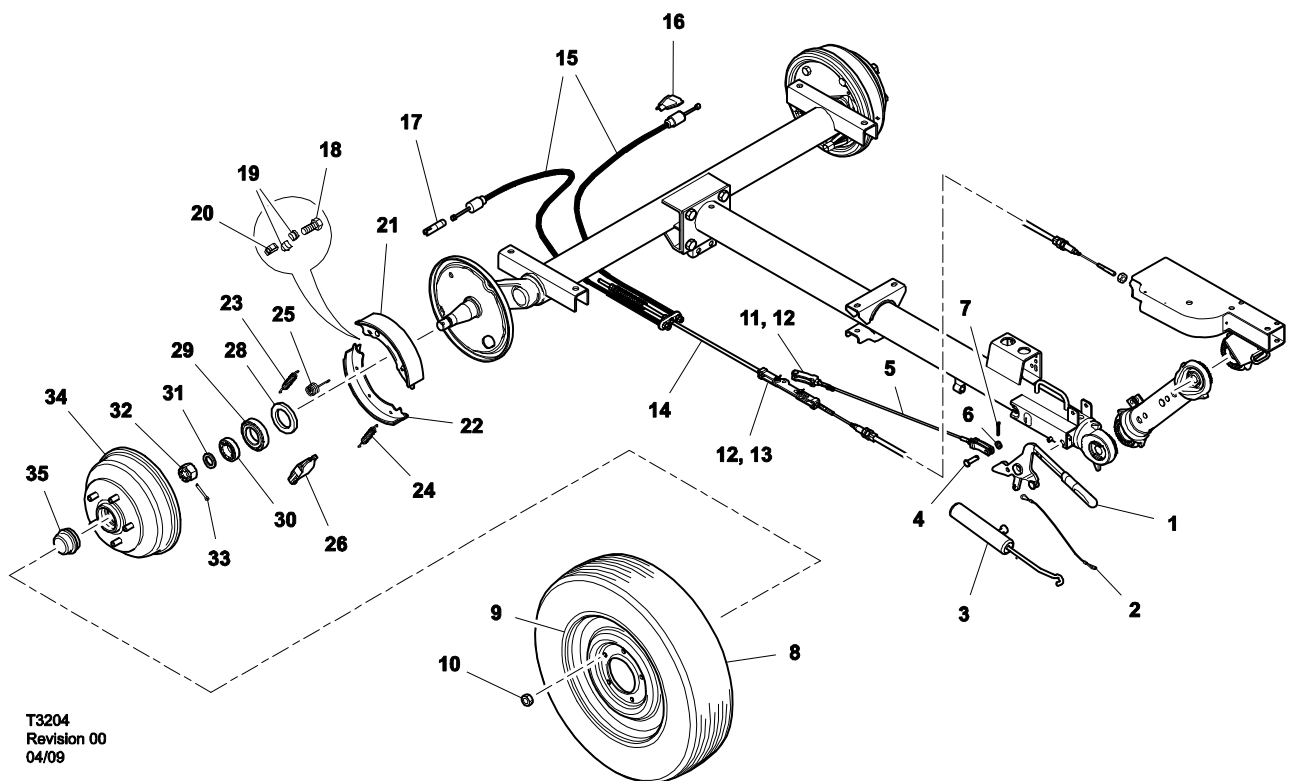


T3204
Revision 00
04/09

**RUNNING GEAR
(Variable Height)
(Braked)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22066823	LEVER, HANDBRAKE			1
2	22241418	CABLE			1
3	22250765	SPRING			1
4	22241160	PIN			2
5	22241152	CABLE			1
6	22241491	WASHER			2
7	22357693	PIN			2
8	54413547	TYRE	(205/75 R17.5)		2
9	54413513	WHEEL	(6.0-17.5 6)		2
10	22251375	NUT			12
11	22241483	CLEVIS			2
12	22051577	NUT			2
13	22251573	CABLE			1
14	22250575	COMPENSATOR			1
15	46158247	CABLE			2
16	22250617	COVER			2
17	22250922	CONNECTOR			2
18	22250955	SCREW			2
19	22250658	KEY			4
20	22250948	TAPER			2
21	22250344	SHOE			2
22	22250351	SHOE			2
23	22250369	SPRING	(upper)		2
24	22250377	SPRING	(lower)		2
25	22250963	SPRING			2
26	22392658	EXPANDER			2
27	54413505	WHEEL AND TYRE ASSEMBLY	W/Ref. 8-9		2
28	22871214	SPACER			2
29	22250989	BEARING			2
30	22250971	BEARING			2
31	22392229	WASHER			2

RUNNING GEAR (CONT'D) **(Variable Height)** **(Braked)**

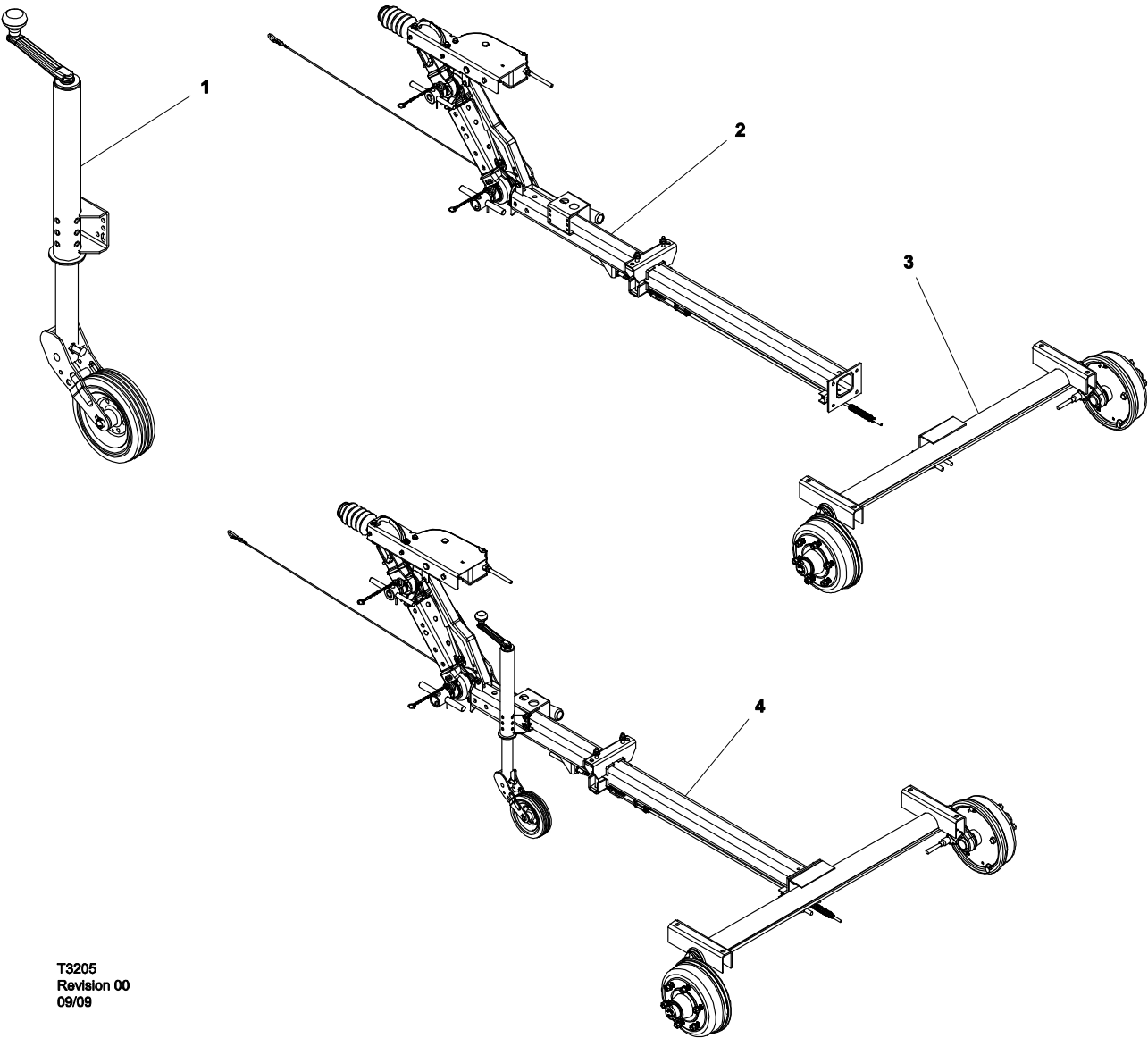


T3204
Revision 00
04/09

RUNNING GEAR (CONT'D) (Variable Height) (Braked)

[illegible]

**RUNNING GEAR
(Variable Height)
(Braked)**

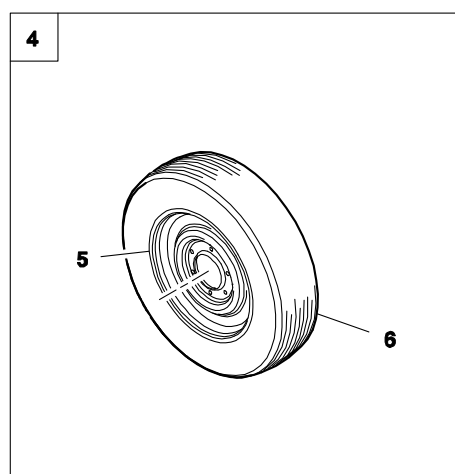
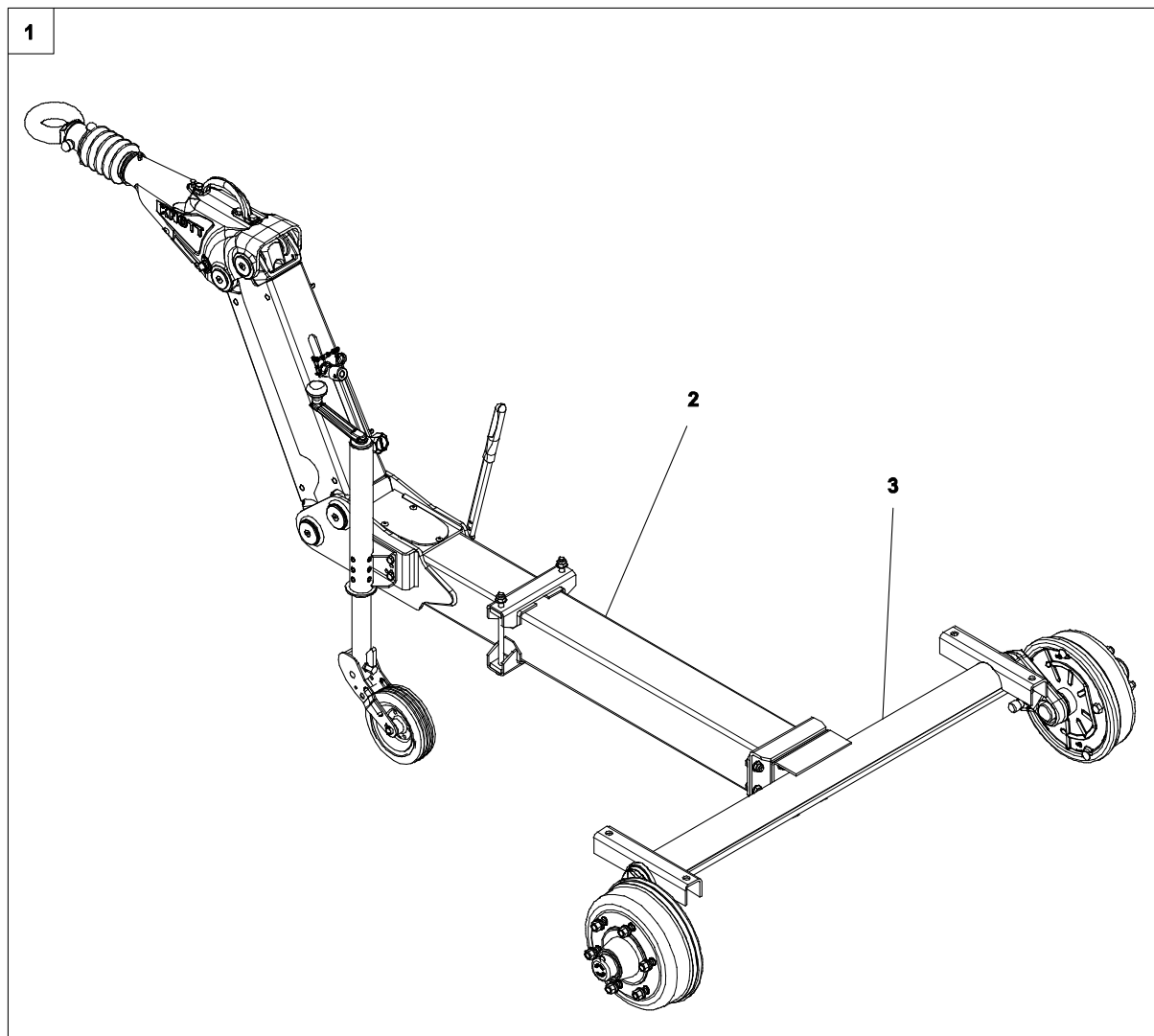


T3205
Revision 00
09/09

RUNNING GEAR (Variable Height) (Braked)

[illegible]

RUNNING GEAR (Variable Height - KHD) (Braked)

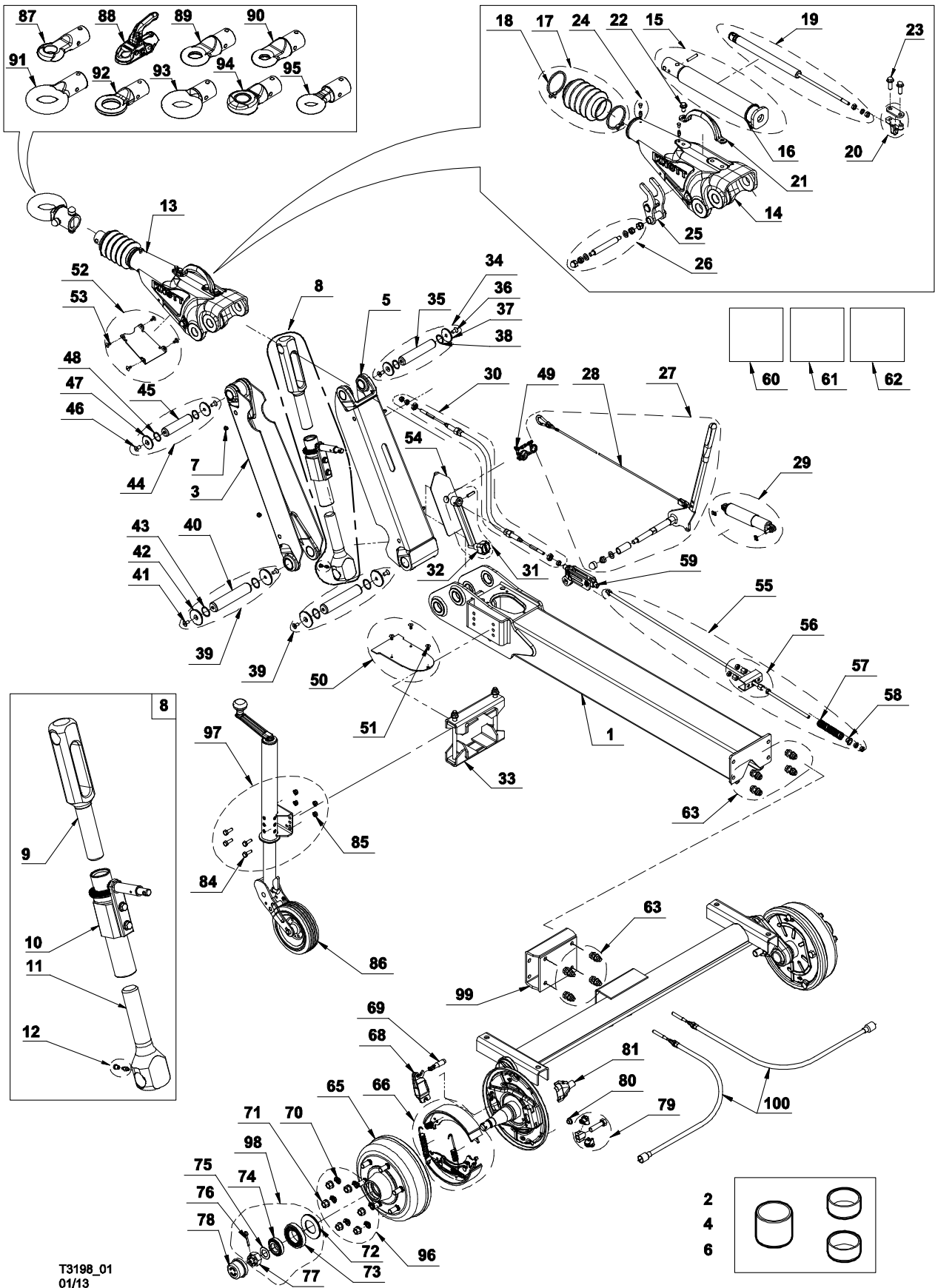


T3197_00
01/13

RUNNING GEAR (Variable Height - KHD) (Braked)	
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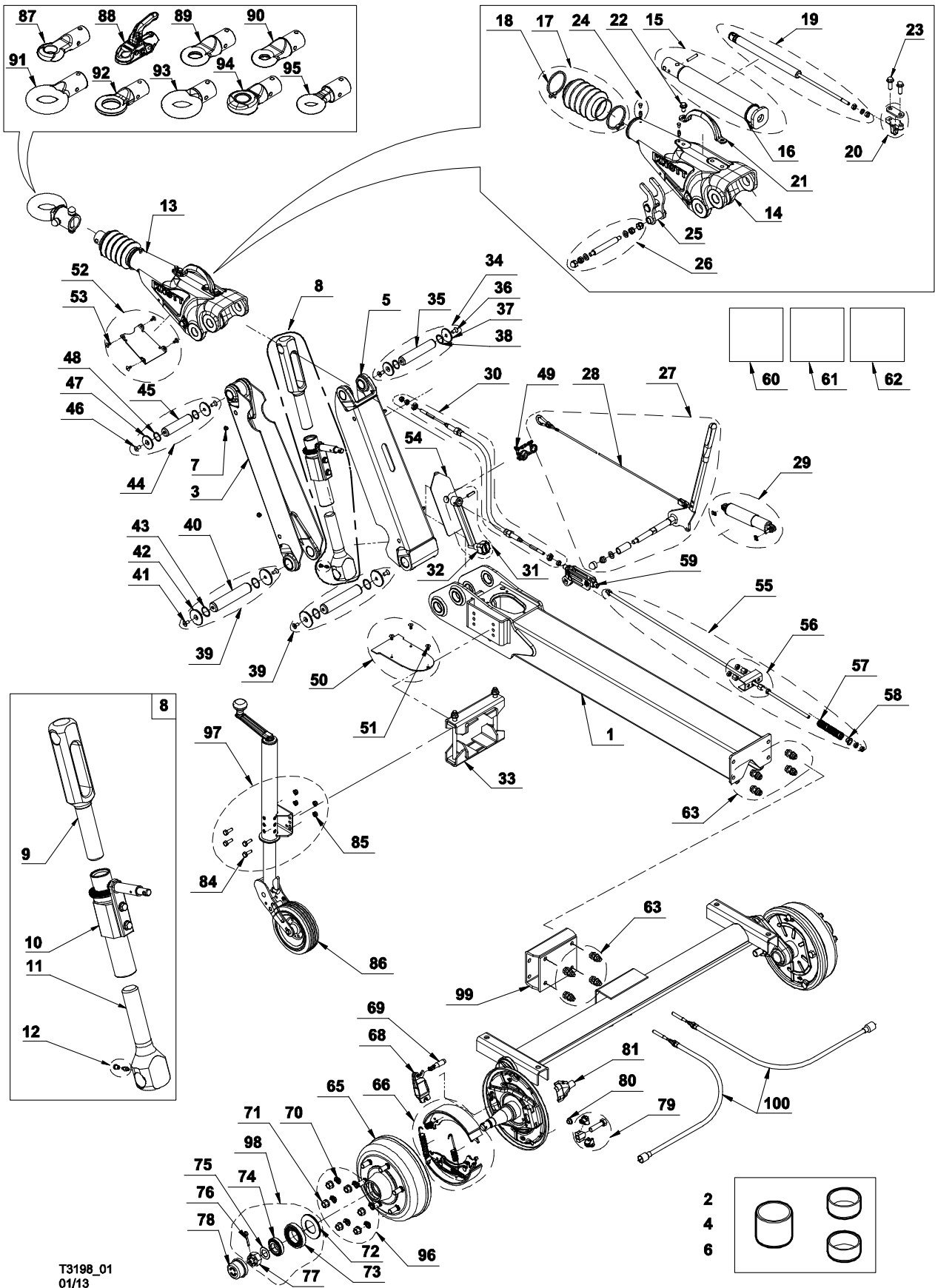
RUNNING GEAR (Variable Height - KHD) (Braked)



RUNNING GEAR
(Variable Height - KHD)
(Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46551419	DRAWBAR	W/Ref. 2		1
2	46551483	SET, BUSH			1
3	46551401	UPPER ARM ASSEMBLY	W/Ref. 4		1
4	46551484	SET, BUSH			1
5	46551402	LOWER ARM ASSEMBLY	W/Ref. 6-7		1
6	46551485	SET, BUSH			1
7		COVER	NAP - Order Ref. 5		2
8	46551414	CENTRING MECHANISM ASSEMBLY	W/Ref. 9-12		1
9		SCREW	NAP - Order Ref. 8		1
10		NUT, ADJUSTMENT	NAP - Order Ref. 8		1
11		SCREW	NAP - Order Ref. 8		1
12	46551409	NIPPLE, GREASE			1
13	46551420	HOUSING ASSEMBLY	W/Ref. 14-26		1
14	46551380	HOUSING			1
15	46551412	ROD, PISTON			1
16	46551382	RING, STOP			1
17	46551408	KIT, COVER	W/Ref. 18		1
18		CABLE, TIE	NAP - Order Ref. 17		2
19	46551404	ABSORBER, SHOCK			1
20	46551486	BRACKET ASSEMBLY			1
21	22250864	HANDLE			1
22	22241350	BOLT			1
23	46551391	SCREW			2
24	46551409	NIPPLE, GREASE			1
25	46551417	LEVER ASSEMBLY			1
26	46551487	PIVOT ASSEMBLY			1
27	46551410	LEVER, HANDBRAKE	W/Ref. 28		1
28		CABLE	NAP - Order Ref. 27		1
29	46551403	SPRING ASSEMBLY			1
30	46551416	BRAKE CABLE ASSEMBLY			1
31	46551411	HANDLE ASSEMBLY	W/Ref. 32		1

RUNNING GEAR (CONT'D) **(Variable Height - KHD)** **(Braked)**

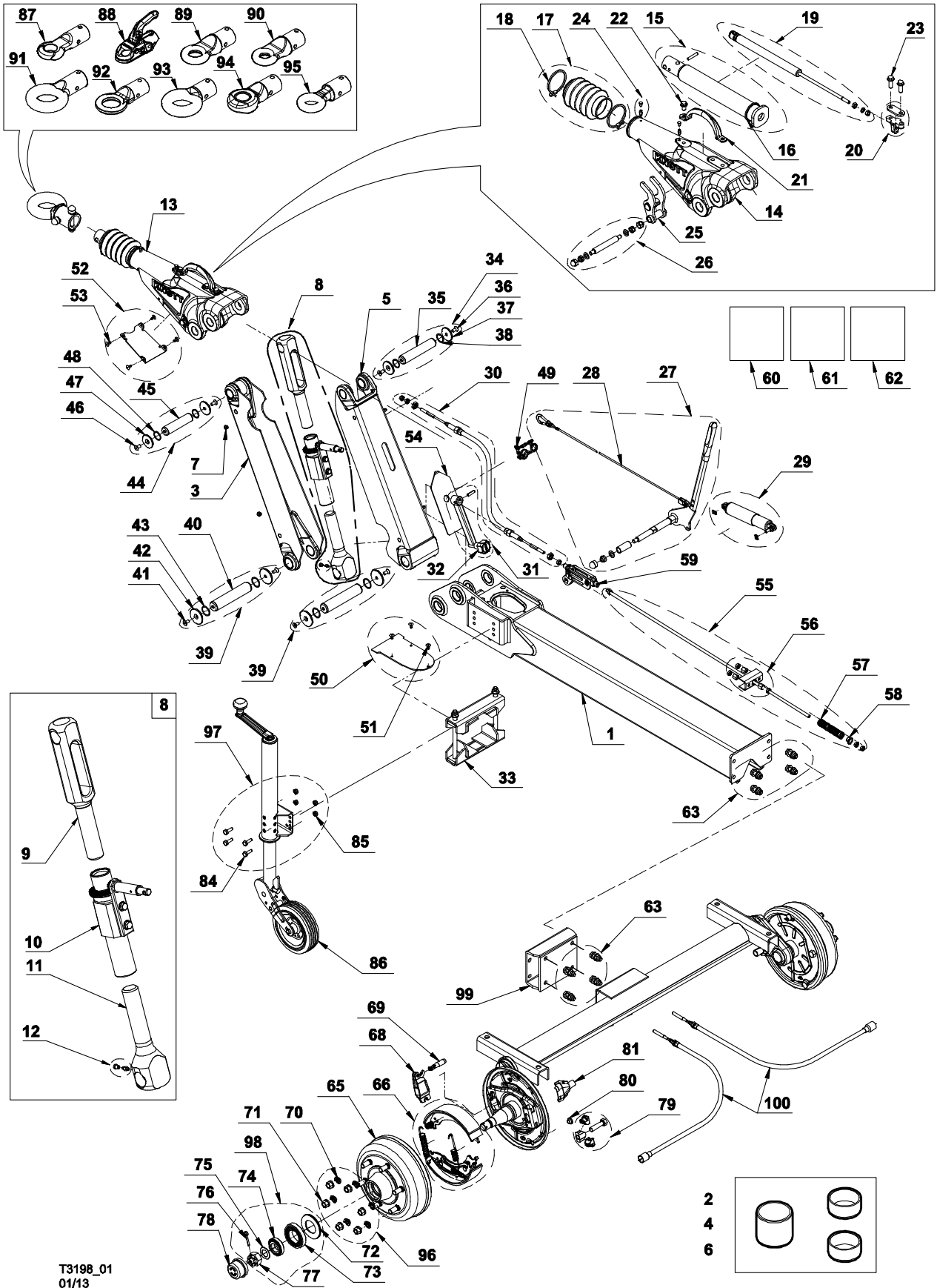


T3198_01
01/13

RUNNING GEAR (CONT'D)
(Variable Height - KHD)
(Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
32		KNOB	NAP - Order Ref. 31		1
33	46551418	JIG, CLAMPING			1
34	46551488	PIVOT ASSEMBLY	W/Ref. 35-38		1
35		BOLT	NAP - Order Ref. 34		1
36		SCREW	NAP - Order Ref. 34		2
37		WASHER	NAP - Order Ref. 34		2
38		SEAL	NAP - Order Ref. 34		2
39	46551489	PIVOT ASSEMBLY	W/Ref. 40-43		2
40		PIN, PIVOT	NAP - Order Ref. 39		1
41		SCREW	NAP - Order Ref. 39		2
42		WASHER	NAP - Order Ref. 39		2
43		SEAL	NAP - Order Ref. 39		2
44	46551490	PIVOT ASSEMBLY	W/Ref. 45-48		1
45		PIN, PIVOT	NAP - Order Ref. 44		1
46		SCREW	NAP - Order Ref. 44		2
47		WASHER	NAP - Order Ref. 44		2
48		SEAL	NAP - Order Ref. 44		2
49	46551422	CLIP, SPRING			1
50	46551491	SHIELD ASSEMBLY	W/Ref. 51		1
51		RIVET	NAP - Order Ref. 50		3
52	46551492	SHIELD ASSEMBLY	W/Ref. 53		1
53		RIVET	NAP - Order Ref. 52		4
54	46551400	SHIELD			1
55	46551384	ROD ASSEMBLY	W/Ref. 56-58		1
56		COUPLING ASSEMBLY	W/Ref. 57-58 NAP - Order Ref. 55		1
57		SPRING	NAP - Order Ref. 55		1
58		BUSH	NAP - Order Ref. 55		1
59	46551415	LEVER ASSEMBLY			1
60	46551406	DECAL	(English/German)		1
61	46551407	DECAL	(English/French)		1
62	46551405	DECAL	(English/German)		1

RUNNING GEAR (CONT'D) **(Variable Height - KHD)** **(Braked)**

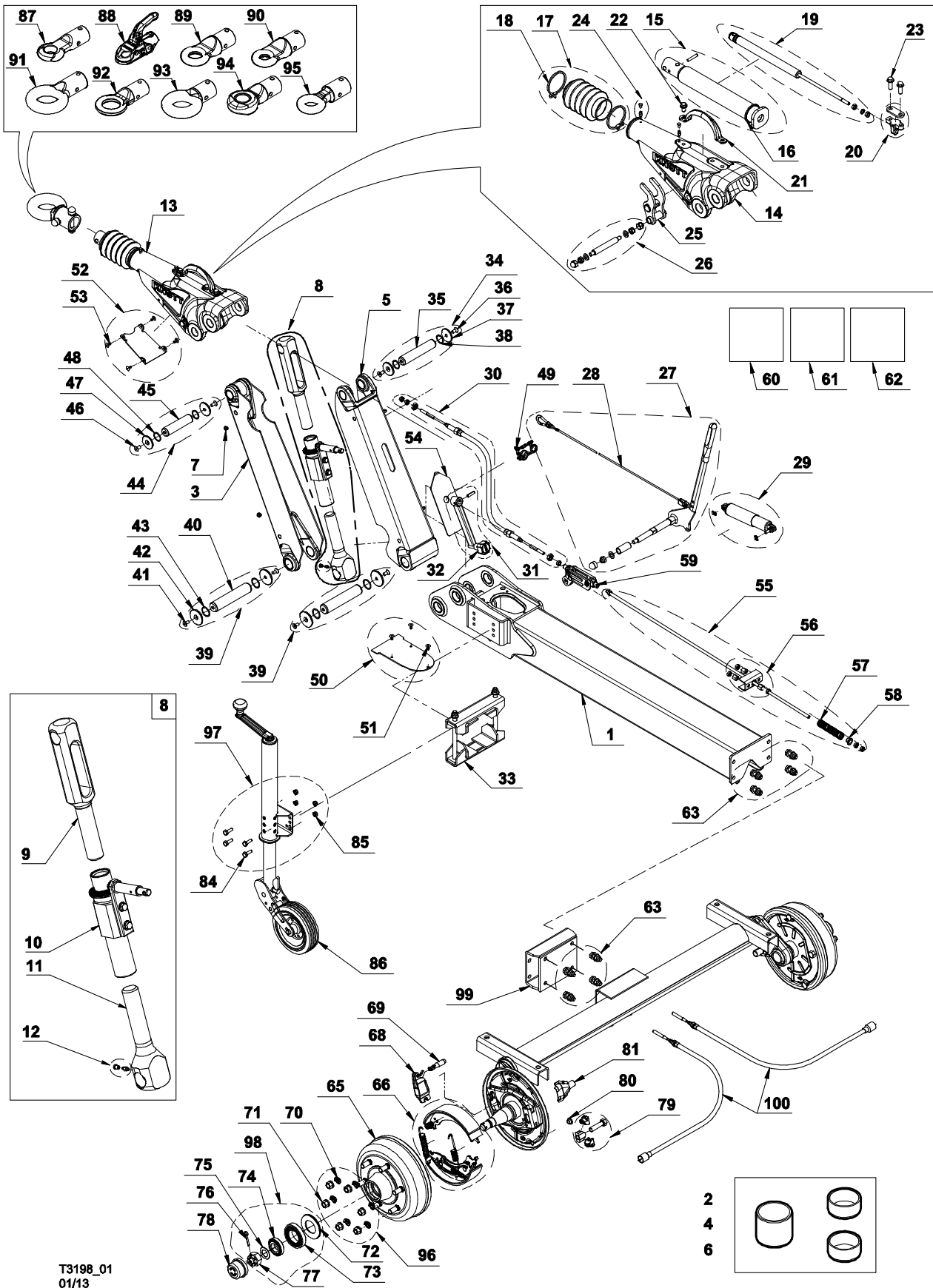


T3198_01
01/13

RUNNING GEAR (CONT'D)
(Variable Height - KHD)
(Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
63	46551493	KIT, CONNECTING			2
64	46551494	BRAKE HUB COMPLETE	W/Ref. 65,70-77 (order 2 per machine)		2
65	46551495	HUB ASSEMBLY			1
66	80027980	KIT, BRAKE SHOE	order 1 kit per machine		1
67	46551496	KIT, BRAKE OVERHAUL	W/Ref. 68,69,79,80 (order 1 kit per machine)		1
68		EXPANDER	NAP - Order Ref. 67		2
69		CONNECTOR	NAP - Order Ref. 67		2
70		LOCKWASHER	NAP - Order Ref. 96		6
71		NUT	NAP - Order Ref. 96		6
72		SPACER	NAP - Order Ref. 98		1
73		BEARING	NAP - Order Ref. 98		1
74		BEARING	NAP - Order Ref. 98		1
75		WASHER	NAP - Order Ref. 98		1
76		PIN	NAP - Order Ref. 98		1
77		LOCKNUT	NAP - Order Ref. 98		1
78	22392153	CAP, DUST			1
79		KIT, ADJUSTING	NAP - Order Ref. 67		2
80		COVER	NAP - Order Ref. 67		2
81	46551497	KIT, COVER	W/Ref. 82-83		2
82		COVER	NAP - Order Ref. 81		2
83		CAP	NAP - Order Ref. 81		1
84		BOLT	NAP - Order Ref. 97		4
85		NUT	NAP - Order Ref. 97		4
86	22182075	JOCKEY WHEEL ASSEMBLY			1
87	22177588	EYE, TOWING	(Ø 40 mm)		1
88	46569661	HITCH, BALL	(50 mm)		1
89	22177687	EYE, TOWING	(Ø 50 mm)		1
90	46551378	EYE, TOWING			1
91	22177620	EYE, TOWING	(Ø 76 mm)		1
92	22207823	EYE, TOWING	(Ø 68 mm)		1
93	46569682	EYE, TOWING	(Ø 68 mm)		1

RUNNING GEAR (CONT'D) **(Variable Height - KHD)** **(Braked)**

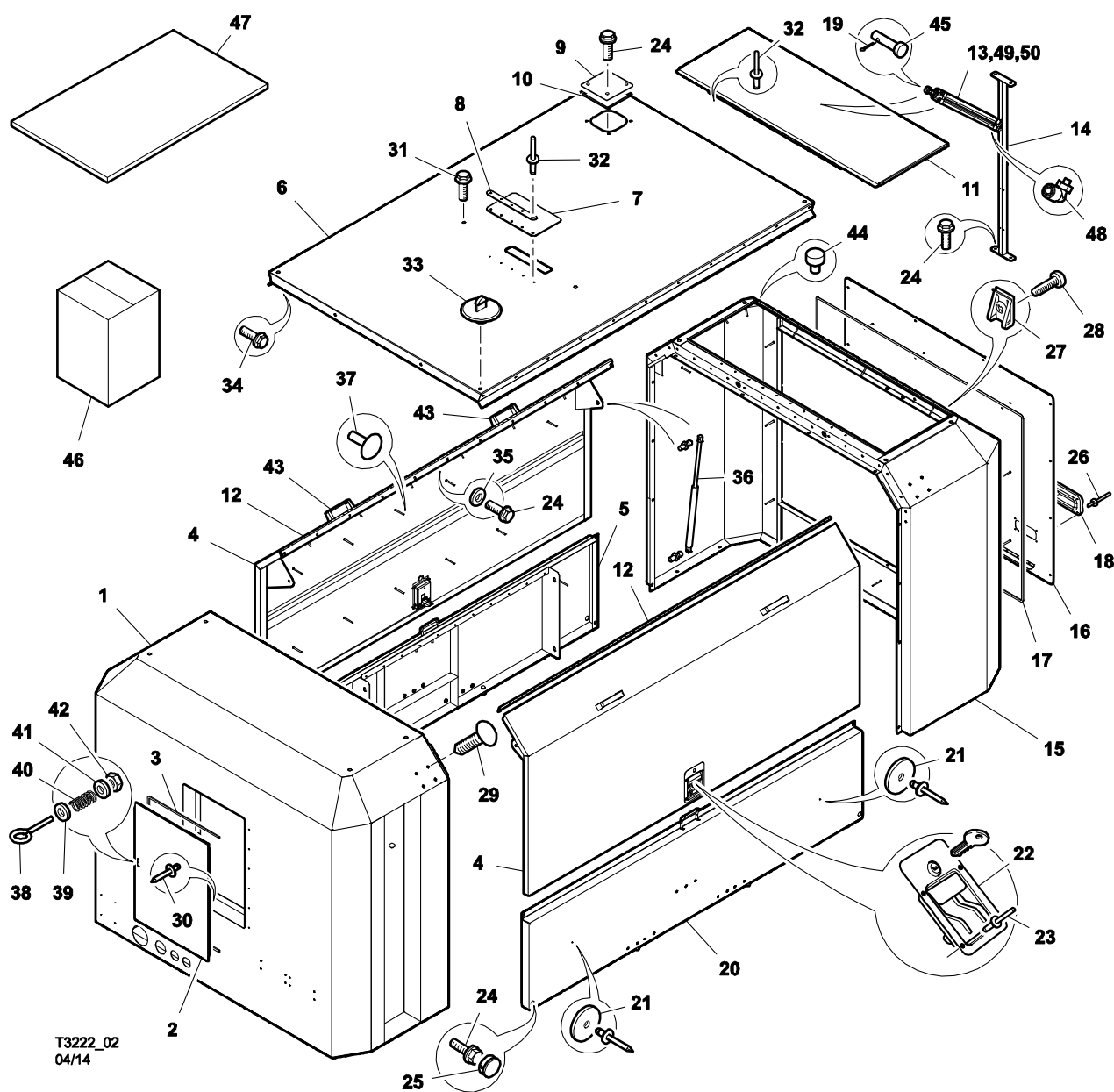


T3198_01
01/13

RUNNING GEAR (CONT'D) (Variable Height - KHD) (Braked)	
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[illegible]

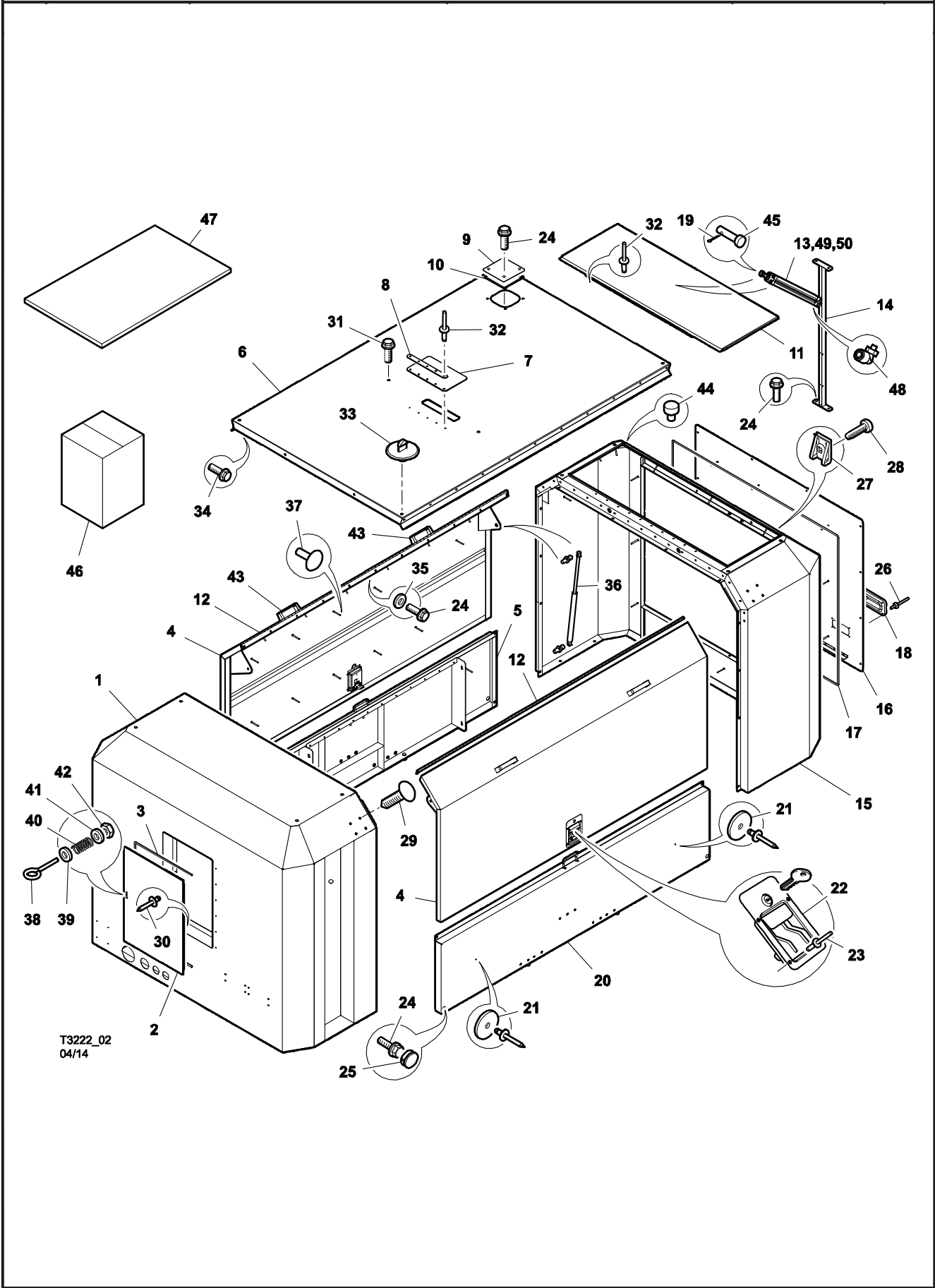
ENCLOSURE



ENCLOSURE

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23102205	ENCLOSURE ASSEMBLY, FRONT	for details, see page 3		1
1	23069016	ENCLOSURE FRONT, BARE METAL			1
2	23141831	DOOR, INSTRUMENT PANEL			1
3	46502332	SEAL	1,42 m long		1
4	23101181	ENCLOSURE ASSEMBLY, DOOR			2
4	23070782	ENCLOSURE DOOR, BARE METAL			2
5	23102270	ENCLOSURE ASSEMBLY, SIDE RH			1
5	23070444	ENCLOSURE SIDE RH, BARE METAL			1
6	23102361	ENCLOSURE ASSEMBLY, TOP			1
6	23070212	ENCLOSURE TOP, BARE METAL			1
7	23138464	COVER			1
8	23094683	PLATE			1
9	23304470	COVER			1
10	22716039	SEAL	0,6 m long		1
11	23333222	PANEL, HINGED			1
12	23071103	HINGE			2
13	23333834	CYLINDER			1
14	23333826	SUPPORT			1
15	23102163	ENCLOSURE ASSEMBLY, REAR			1
15	23069008	PANEL REAR, BARE METAL			1
16	23375256	ENCLOSURE ASSEMBLY REAR			1
16	23302771	ENCLOSURE REAR, BARE METAL			1
17	22716039	SEAL	4,3 m long		1
18	92824010	HANDLE			2
19	23346158	PIN, COTTER			1
20	23102296	ENCLOSURE ASSEMBLY, SIDE LH			1
20	23101157	ENCLOSURE SIDE LH, BARE METAL			1
21	92121243	REFLECTOR, AMBER			4
22	36793602	LATCH			2
23	36794816	RIVET			8
24	96728480	SCREW	order as required - (M8 x 16)		x

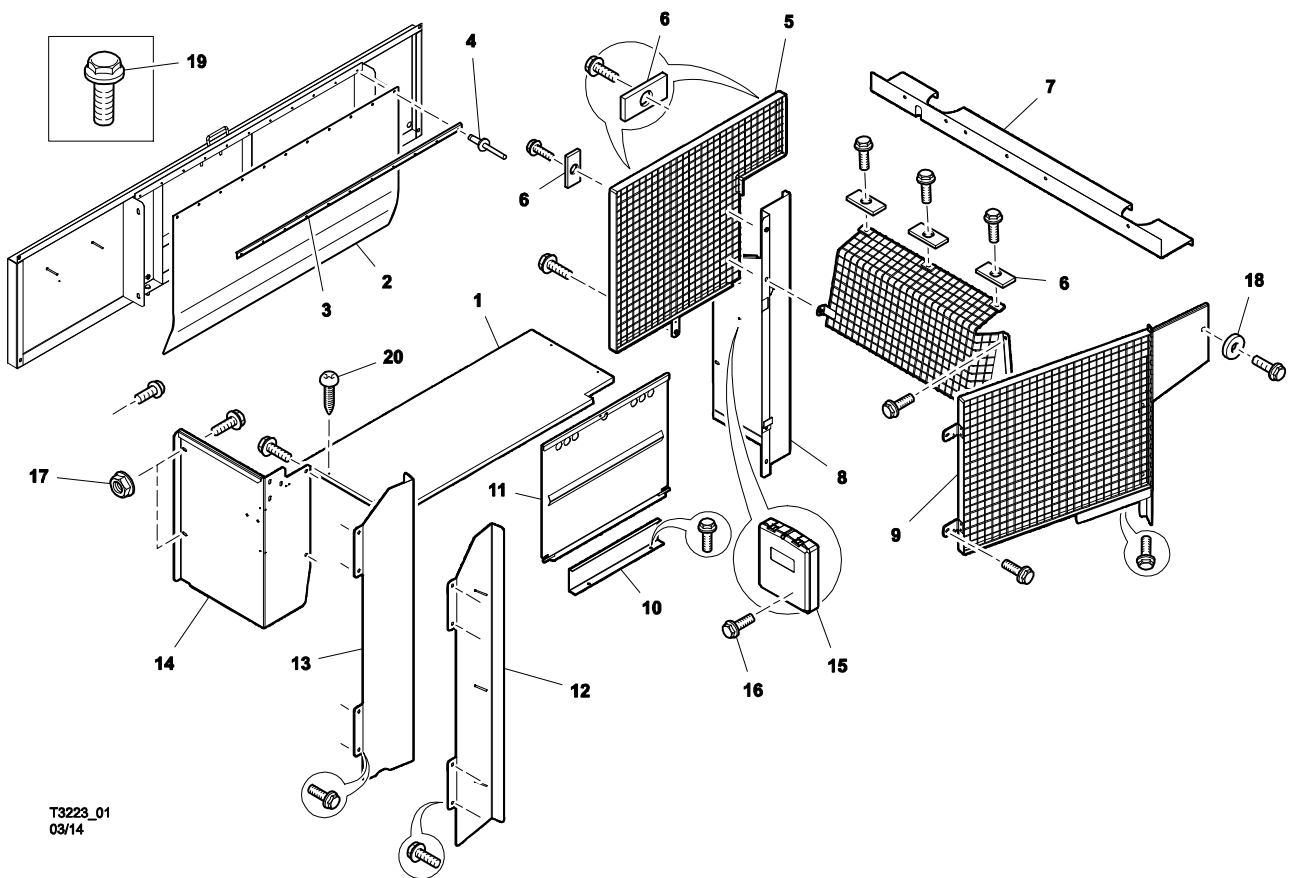
ENCLOSURE (CONT'D)



ENCLOSURE (CONT'D)

Item	Part Number	Description	Remarks	Serial Number	Qty
25	92783281	PLUG	order as required		x
26	92863679	RIVET			8
27	35256452	RECEPTACLE	order as required		x
28	35256429	STUD	order as required		x
29	23367956	PLUG			16
30	92271923	RIVET			6
31	92472638	SCREW			2
32	22054498	RIVET			10
33	23143506	PLUG			12
34	36797652	SCREW			20
35	23192651	WASHER			4
36	22663173	SPRING, GAS			4
37	46570819	RETAINER	order as required		x
38	35607829	BOLT, EYE			1
39	95935029	WASHER			1
40	35607837	SPRING			1
41	36772028	WASHER			1
42	95923298	NUT			1
43	46538740	HANDLE			4
44	46539821	RUBBER BLOCK			3
45	23346141	PIN			1
46	46541140	KIT, CYLINDER SERVICE			1
47	92949742	FOAM FIELD KIT (with adhesive)	1,9 m x 1,5 m x 25 mm (7' x 5' x 1")		1
47	92949767	FOAM FIELD KIT (with adhesive)	1,9 m x 1,5 m x 50 mm (7' x 5' x 2")		1
47	92949759	FOAM FIELD KIT (with adhesive)	0,95 m x 1,5 m x 25 mm (3' x 5' x 1")		1
47	92949775	FOAM FIELD KIT (with adhesive)	0,95 m x 1,5 m x 50 mm (3' x 5' x 2")		1
47	46592579	FOAM FIELD KIT (no adhesive)	1,9 m x 1,5 m x 50 mm (7' x 5' x 2")		1
47	46592580	FOAM FIELD KIT (no adhesive)	0,95 m x 1,5 m x 50 mm (3' x 5' x 2")		1
48	46576399	ELBOW			1
49	23351273	INSULATION			1
50	92861640	TIE, WRAP			5

ENCLOSURE

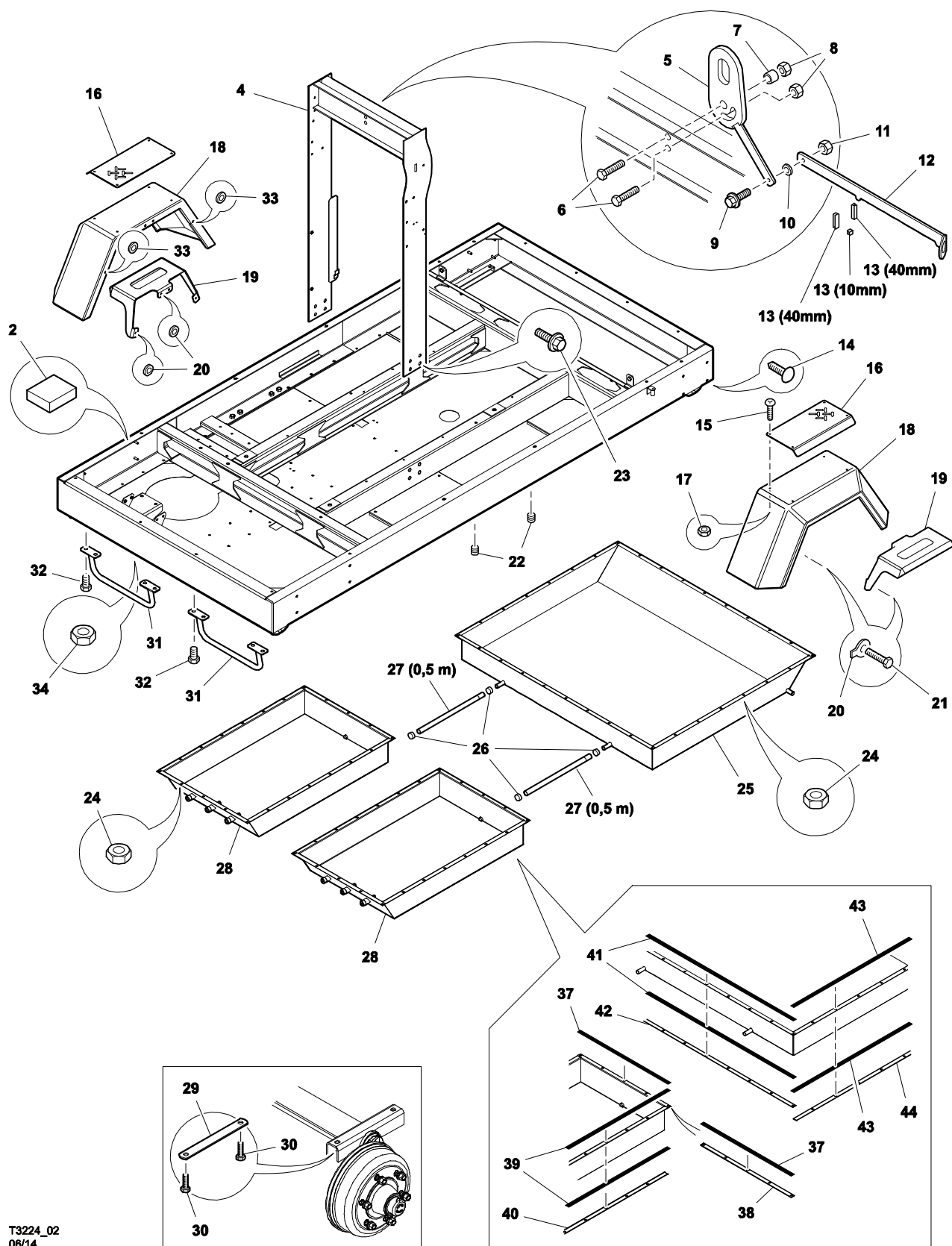


T3223_01
03/14

ENCLOSURE

[illegible]

ENCLOSURE

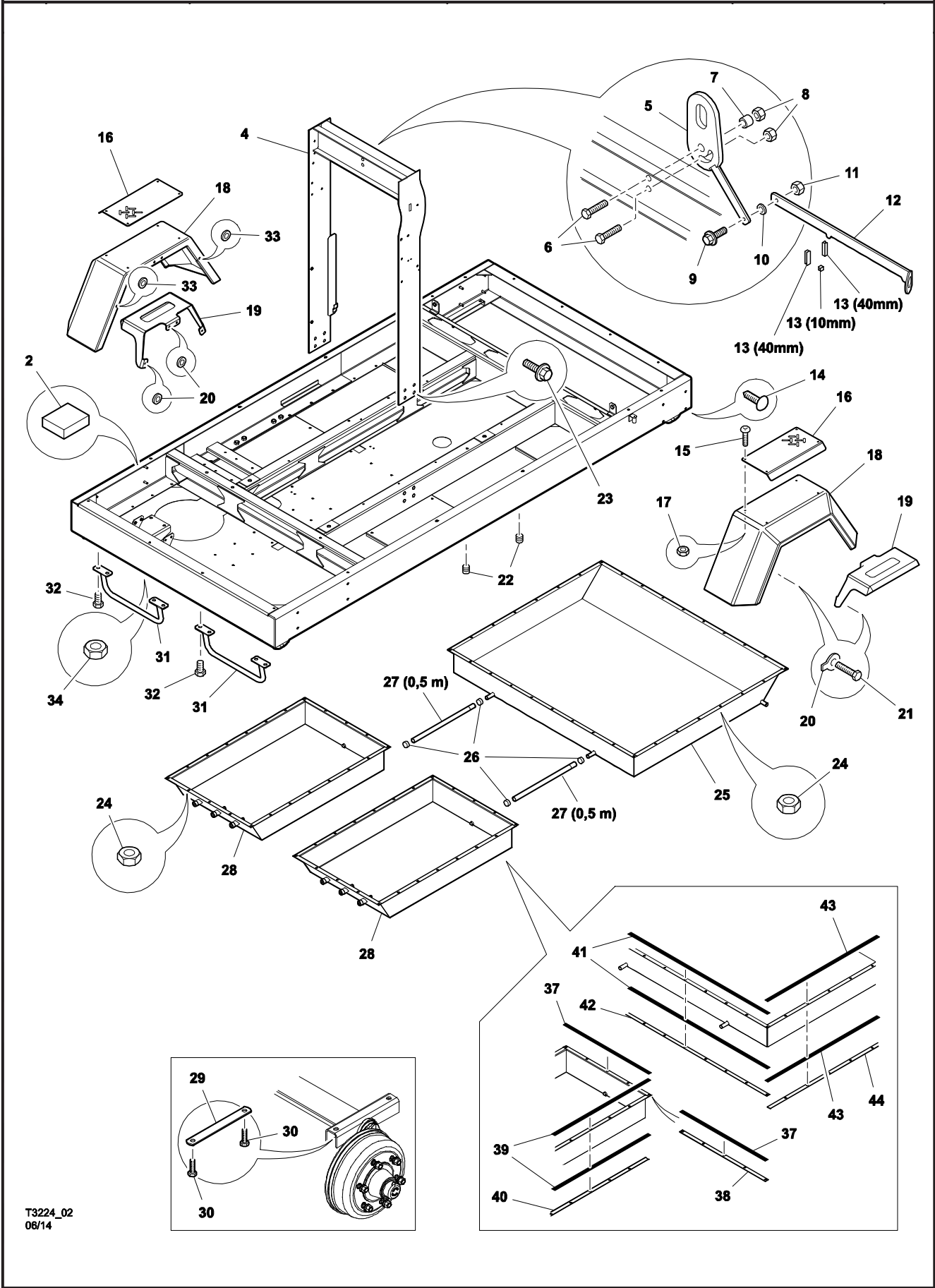


T3224_02
06/14

ENCLOSURE

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46600899	FRAME			1
2	46502225	BLOCK, RUBBER			4
3	23114341	LIFTING BAIL ASSEMBLY	W/Ref. 4-8		1
4	23104300	BAIL, LIFTING			1
5	23105752	EYE			1
6	39179072	SCREW			2
7	23114358	SPACER			1
8	92311695	LOCKNUT			2
9	36889608	SCREW			1
10	46502092	WASHER			1
11	96704606	NUT			1
12	46502043	HANDLE, LIFTING BAIL			1
13	46502035	PROTECTOR	order as required		x
14	23367956	PLUG			8
15	23283419	SCREW			8
16	23283401	COVER			1
17	92829316	NUT			8
18	23283260	MUDGUARD			2
19	23283385	SUPPORT			2
20	96745229	WASHER			8
21	92304351	SCREW			12
22	23367857	PLUG			4
23	36793040	SCREW			8
24	96704606	NUT			88
25	46602480	TANK			1
26	46501862	CLAMP			4
27	22369300	HOSE	bulk - sold per metre		x
28	46602479	TANK			2
29	46567079	WASHER, LOCKING			2
30	35375591	SCREW			4
31	46502134	PROTECTOR			1

ENCLOSURE (CONT'D)

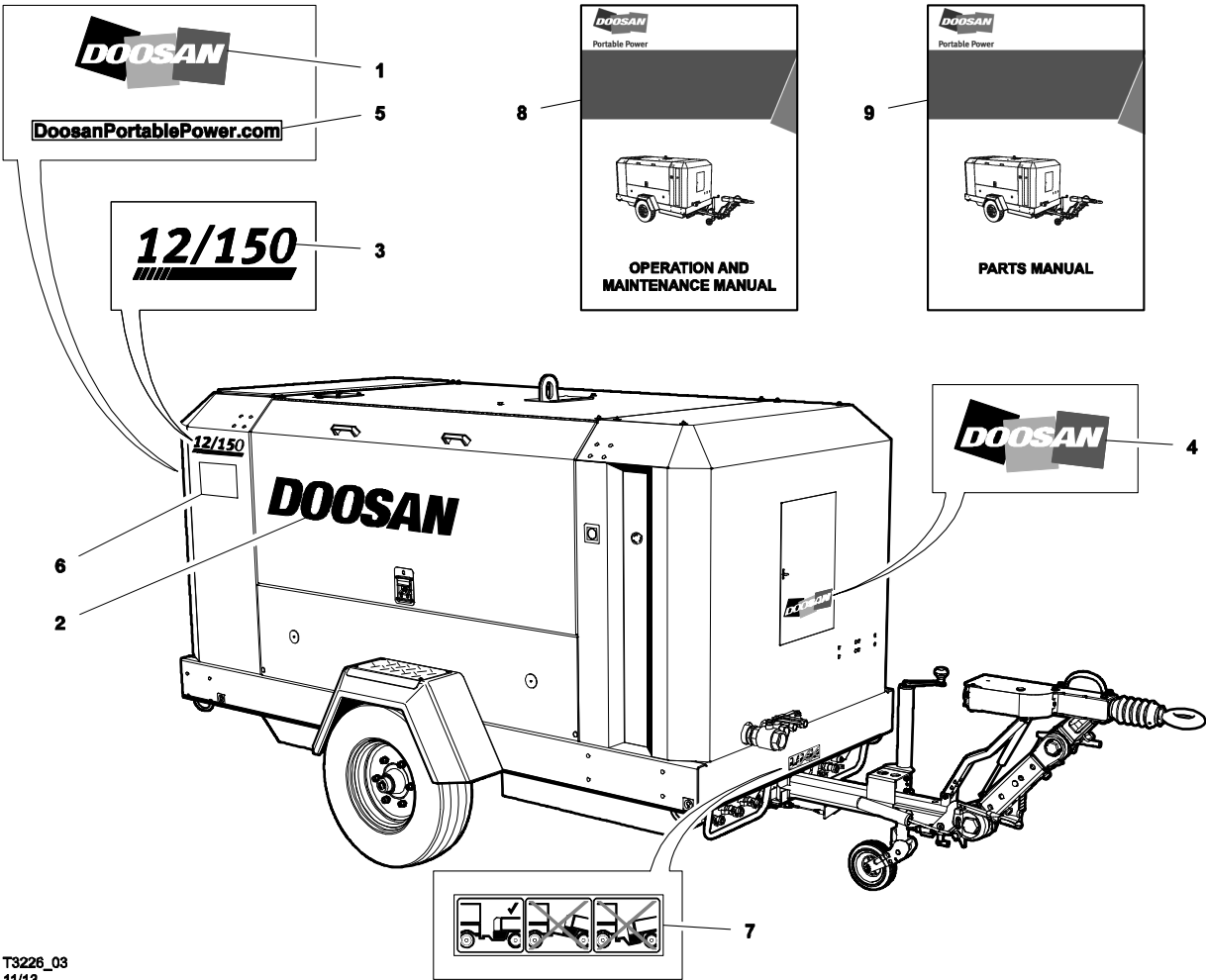


T3224_02
06/14

ENCLOSURE (CONT'D)

[illegible]

DECALS & DOCUMENTATIONS



T3226_03
11/13

[illegible]

DECALS & DOCUMENTATIONS



1



2



3



4



5



6



7



8

6.5 bar

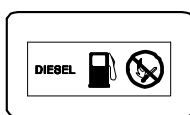
9



12



10



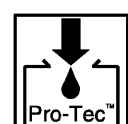
11



13



14



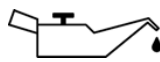
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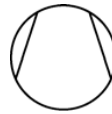
16



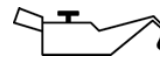
17



18



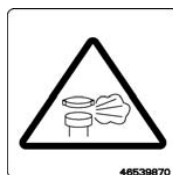
19



22

DOOSAN TRADING LIMITED	
APPROVAL	
VIN	
GROSS P.T.A.C.	
AXLE ESSEU	1 Kg
AXLE ESSEU	2 Kg
COUPLING/CROCHET	Kg
MACHINE MODEL	
CODE	YEAR/ANNEE/BAUJAHR
MAX ALLOWABLE WORKING PRESSURE (BAR)	
NORMAL WORKING PRESSURE (BAR)	
INPUT SHAFT POWER (kW)	
MOTOR/ENGINE SPEED (rev/min)	
GROSS MASS (kg)	
MAX TOWBAR VERTICAL WEIGHT (N)	
MAX TOWBAR HORIZ. LOAD (N)	
PRODUCER/HERSTELLER TYPE	
DOOSAN TRADING LIMITED Co DUBLIN IRELAND 23237225. A	

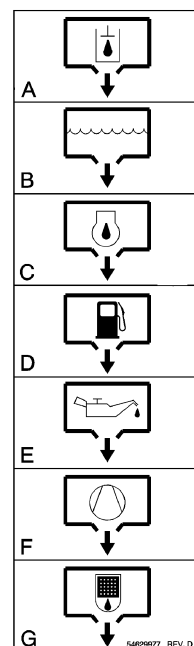
23, 24



25

BEFORE SERVICING OR OPERATING: 1. Warning DO NOT perform any maintenance before reading the manual. 2. Warning read the manual before starting this machine.	
STARTING: 1. Rotate START switch to "start" position and hold. 2. Release START switch after engine starts. 3. Allow engine to warm up for 3 minutes. 4. Push PRESSURE CONTROL switch. 5. Open service valve.	
STOPPING: 1. Close service valve. 2. Rotate START switch to "STOP" position.	
22056378 REV. B	

20

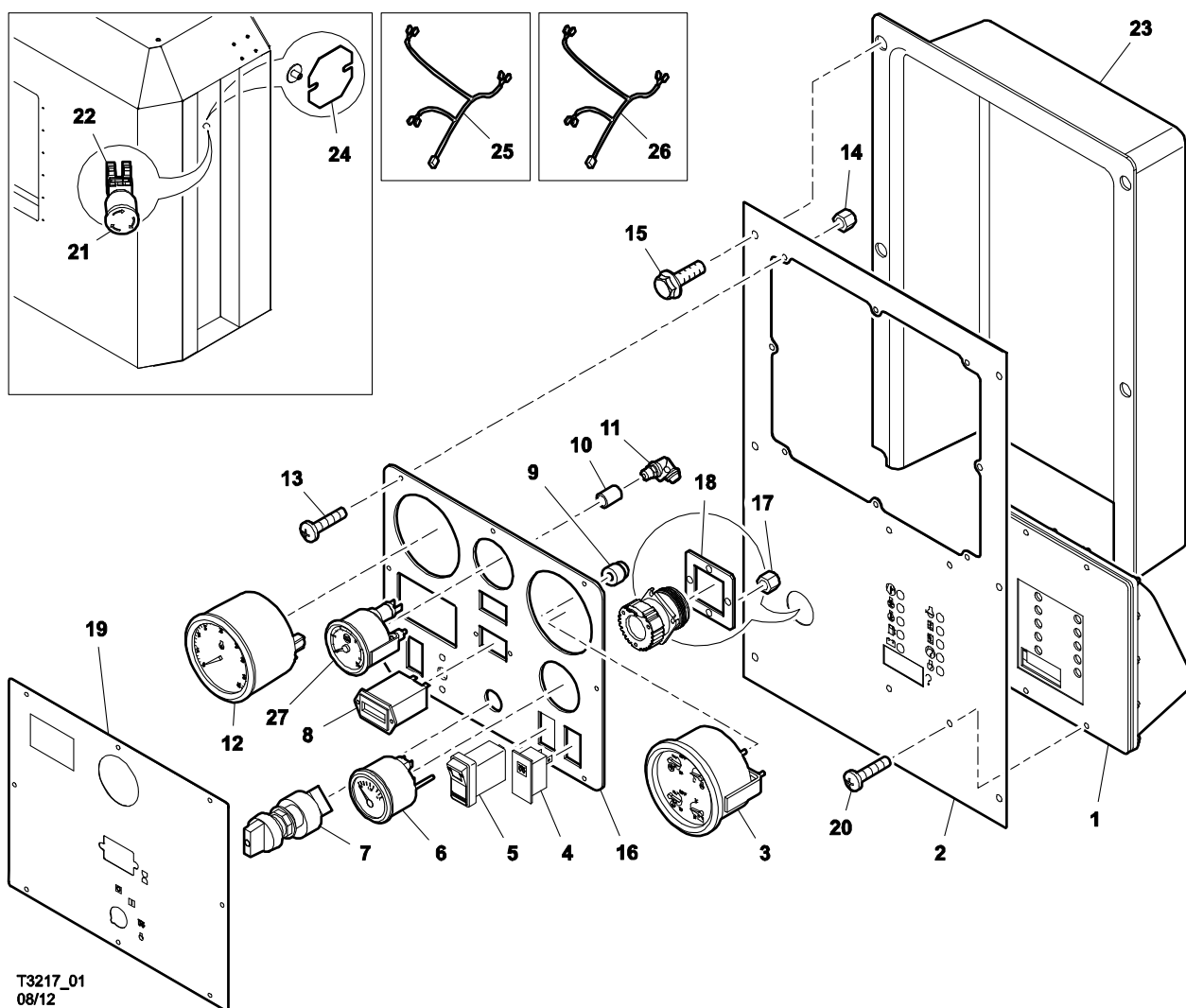


21

T3248_00
08/12

[illegible]

INSTRUMENTATION / ELECTRICS

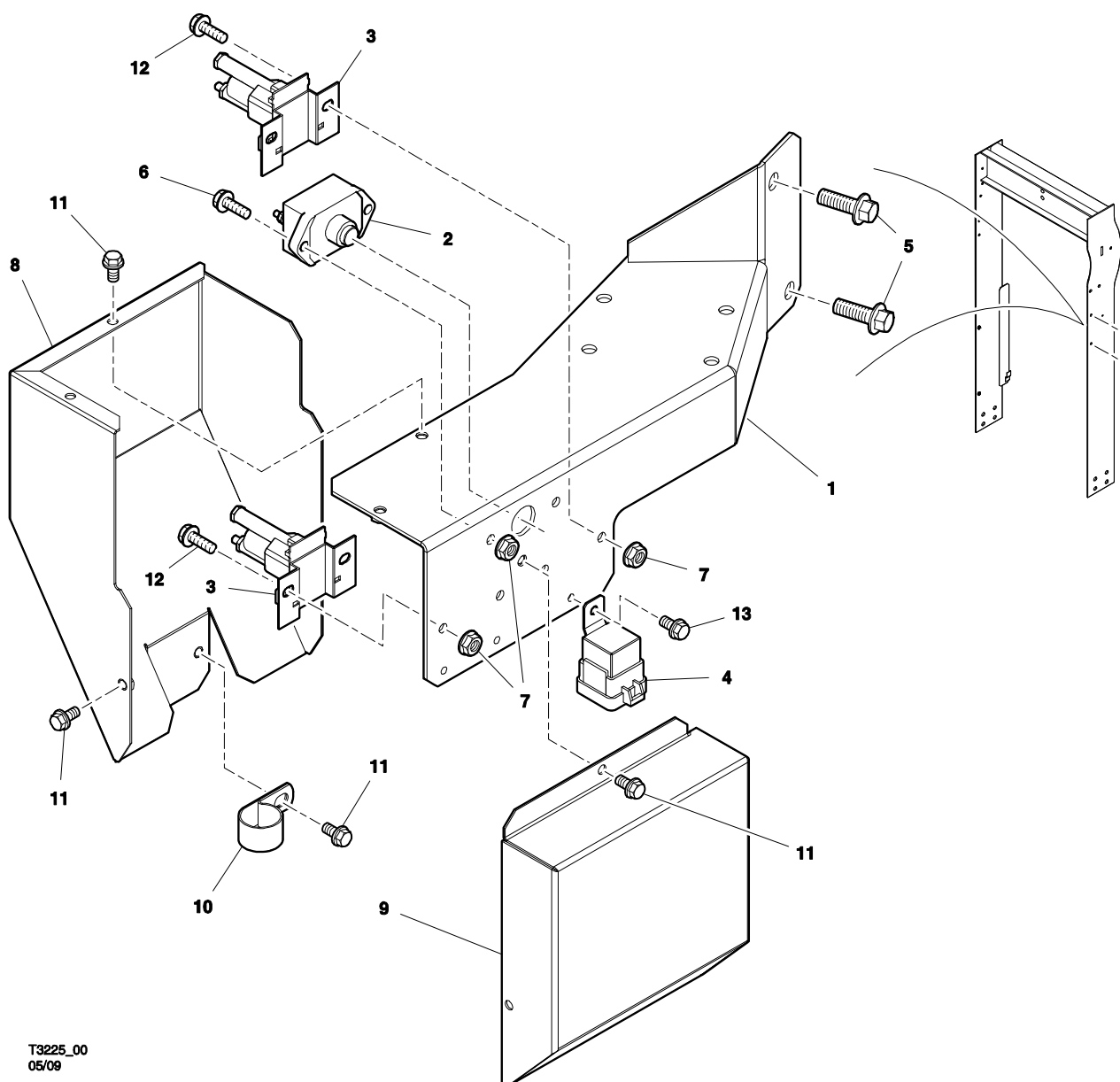


T3217_01
08/12

INSTRUMENTATION / ELECTRICS

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22173579	MODULE, CONTROLLER			1
2	23076540	PANEL, INSTRUMENT			1
3	22056394	GAUGE	(24 V)		1
4	22050553	LIGHT, WARNING MODULE			1
5	22054076	SWITCH, ROCKER			1
6	22692602	GAUGE, FUEL LEVEL	(24 V)		1
7	22127385	SWITCH, START			1
8	22054175	HOURLMETER			1
9	22054159	NUT, HOURLMETER			2
10	95935599	COUPLING			1
11	54403209	ELBOW			1
12	22055883	TACHOMETER			1
13	95942553	SCREW			8
14	96704580	NUT			8
15	36898096	SCREW			6
16	22171680	PANEL, INSTRUMENT			1
17	92829316	NUT			2
18	23296445	HOLDER, SOCKET			1
19	22171698	DECAL			1
20	96737531	SCREW			4
21	89303127	SWITCH, EMERGENCY STOP			2
22	89303135	BLOCK, CONTACT			4
23	46539706	COVER, CONTROL PANEL BACK			1
24	46539763	COVER, STOP BUTTON			1
25	23376312	HARNESS, INSTRUMENT PANEL			1
26	23129232	HARNESS, CHASSIS			1
27	36891216	GAUGE, PRESSURE	(250 psi)		1

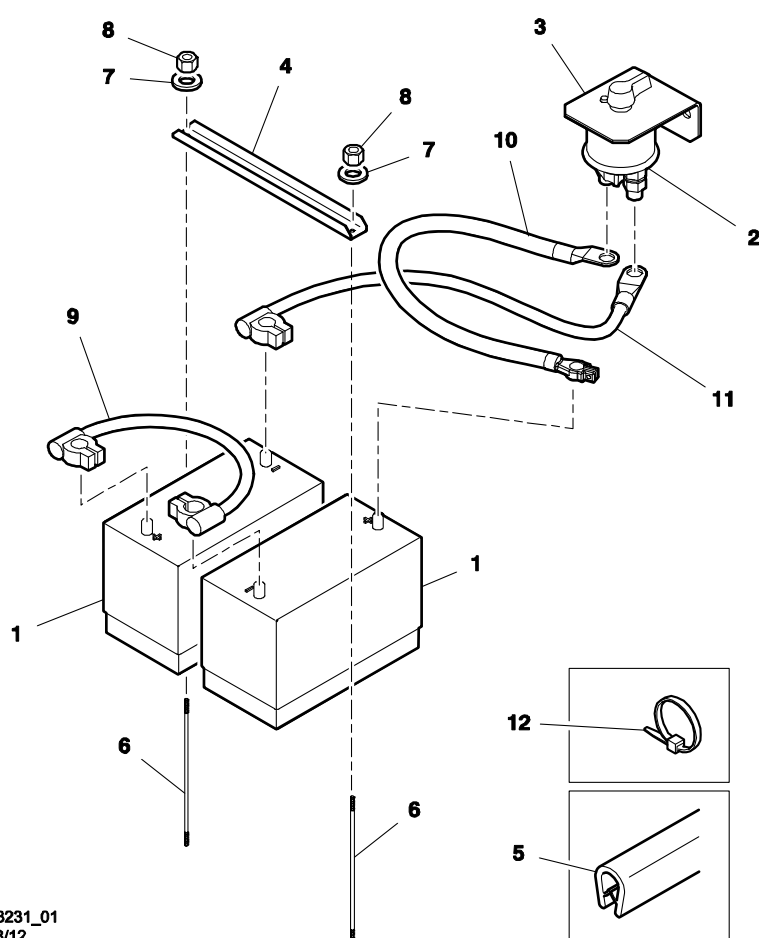
INSTRUMENTATION / ELECTRICS



T3225_00
05/09

[illegible]

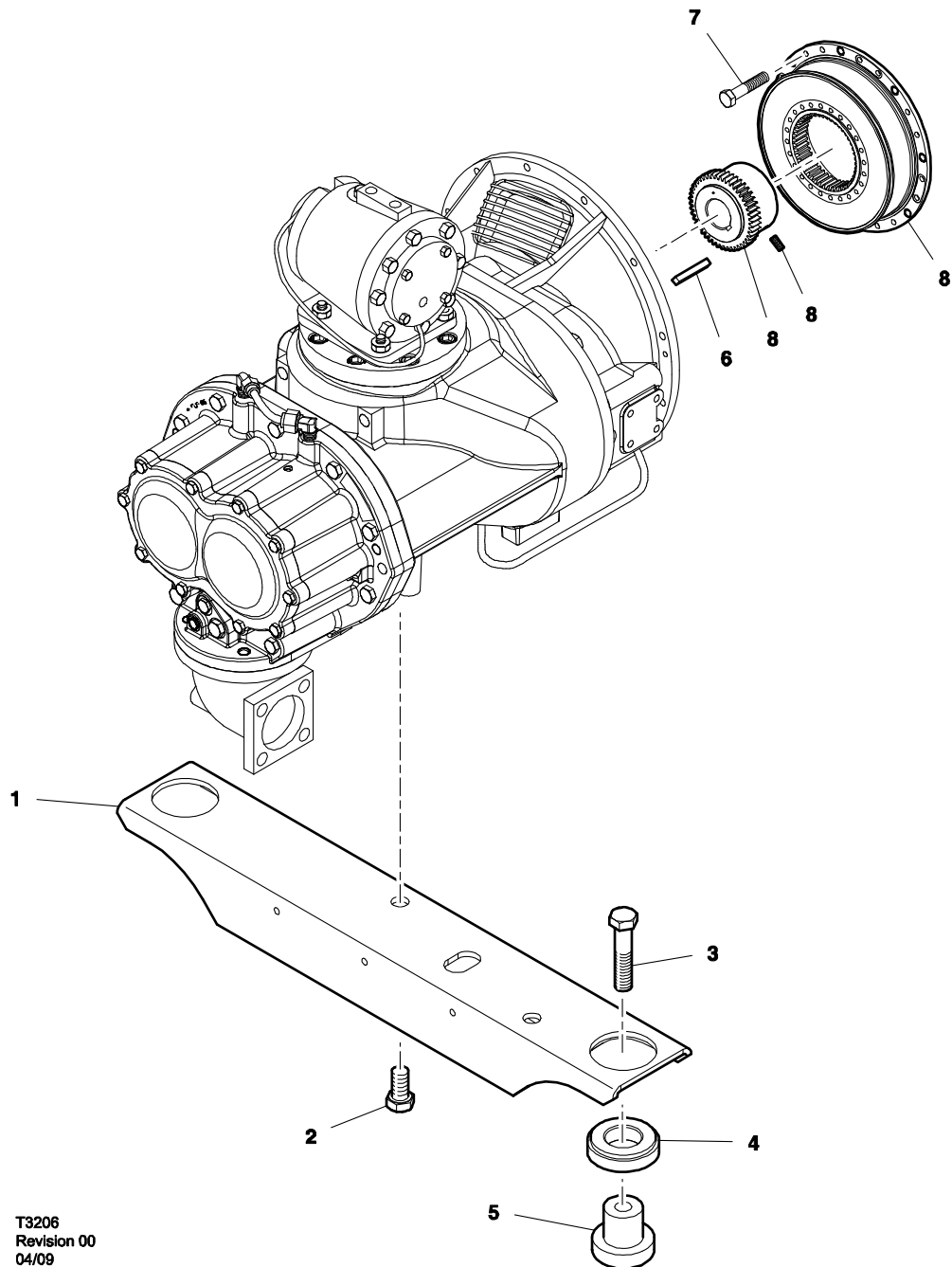
INSTRUMENTATION / ELECTRICS



T3231_01
08/12

[illegible]

AIREND ASSEMBLY

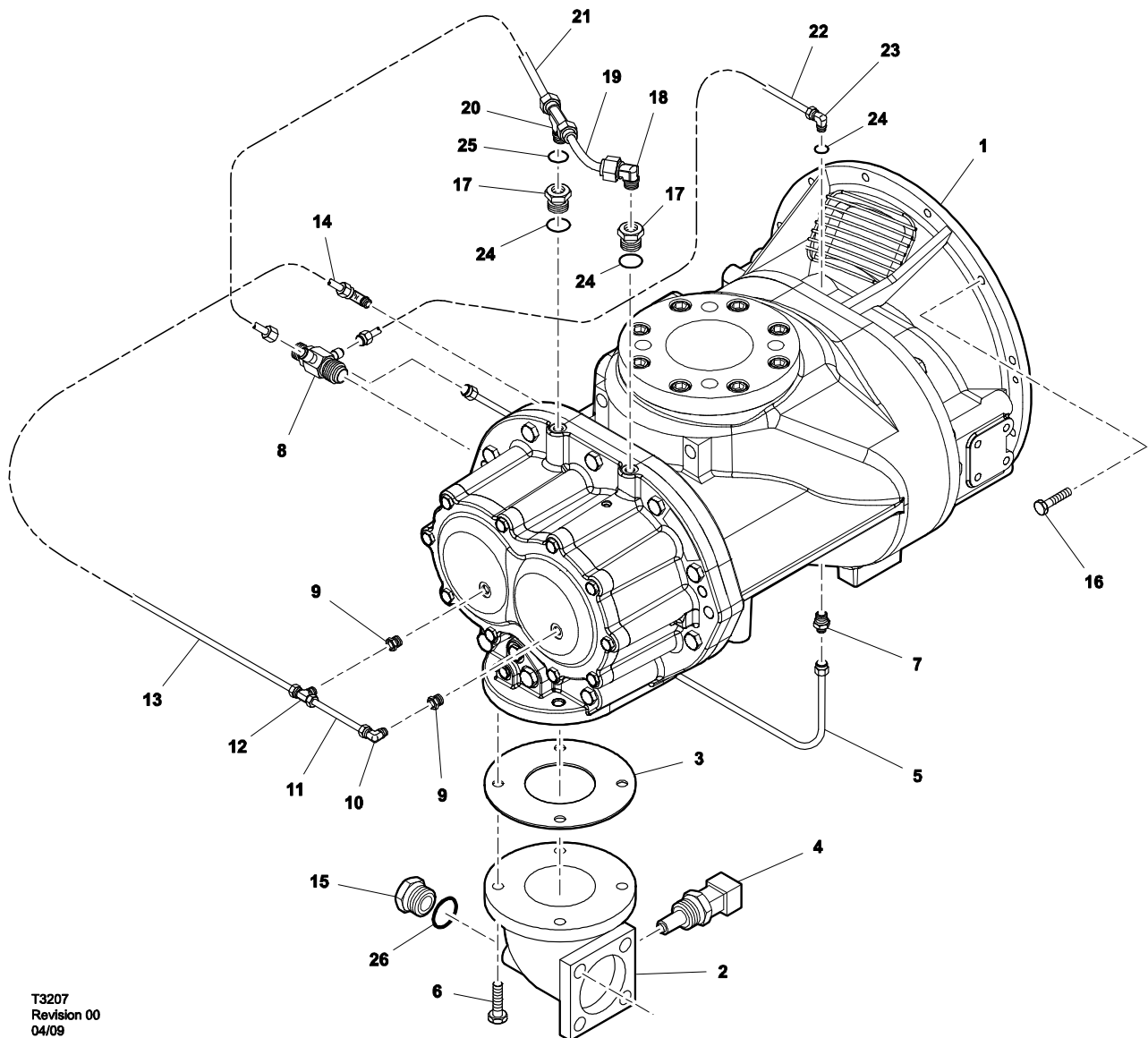


T3206
Revision 00
04/09

AIREND ASSEMBLY

[illegible]

AIREND ASSEMBLY

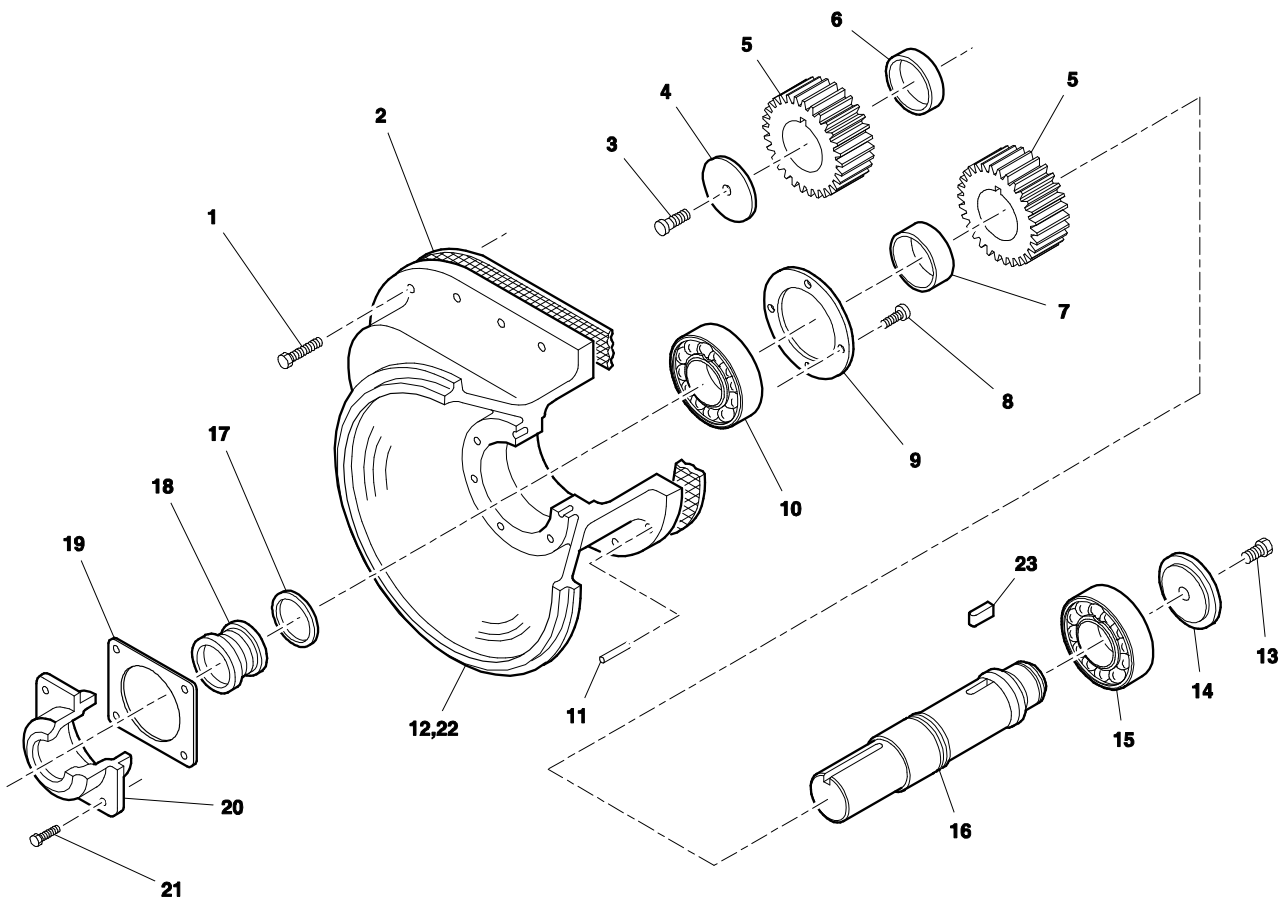


T3207
Revision 00
04/09

AIREND ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	36010643	AIREND ASSEMBLY			1
2	22247340	ELBOW, DISCHARGE			1
3	35575570	GASKET, AIREND DISCHARGE			1
4	36898922	SENSOR, TEMPERATURE			1
5	23162233	TUBE, AIREND OIL			1
6	35375385	SCREW			4
7	95402806	ADAPTOR			1
8	36845154	MANIFOLD, OIL			1
9	36846095	CONNECTOR, O-RING			2
10	35286491	ELBOW			1
11	38646095	TUBE, REAR SCAVENGE			1
12	36846129	TEE			1
13	36846103	TUBE, BEARING OIL SCAVENGE			1
14	35305622	ELBOW			1
15	35278555	PLUG, ADAPTER			1
16	36880995	SCREW			12
17	35287945	BUSH, REDUCING			2
18	35279827	ELBOW			1
19	36795482	TUBE ASSEMBLY			1
20	35279843	TEE			1
21	36846087	TUBE, BEARING OIL SUPPLY			1
22	22189591	TUBE, AIREND OIL			1
23	35279876	ELBOW			1
24	35279959	O-RING			3
25	35278571	O-RING			1
26	35278589	O-RING			1

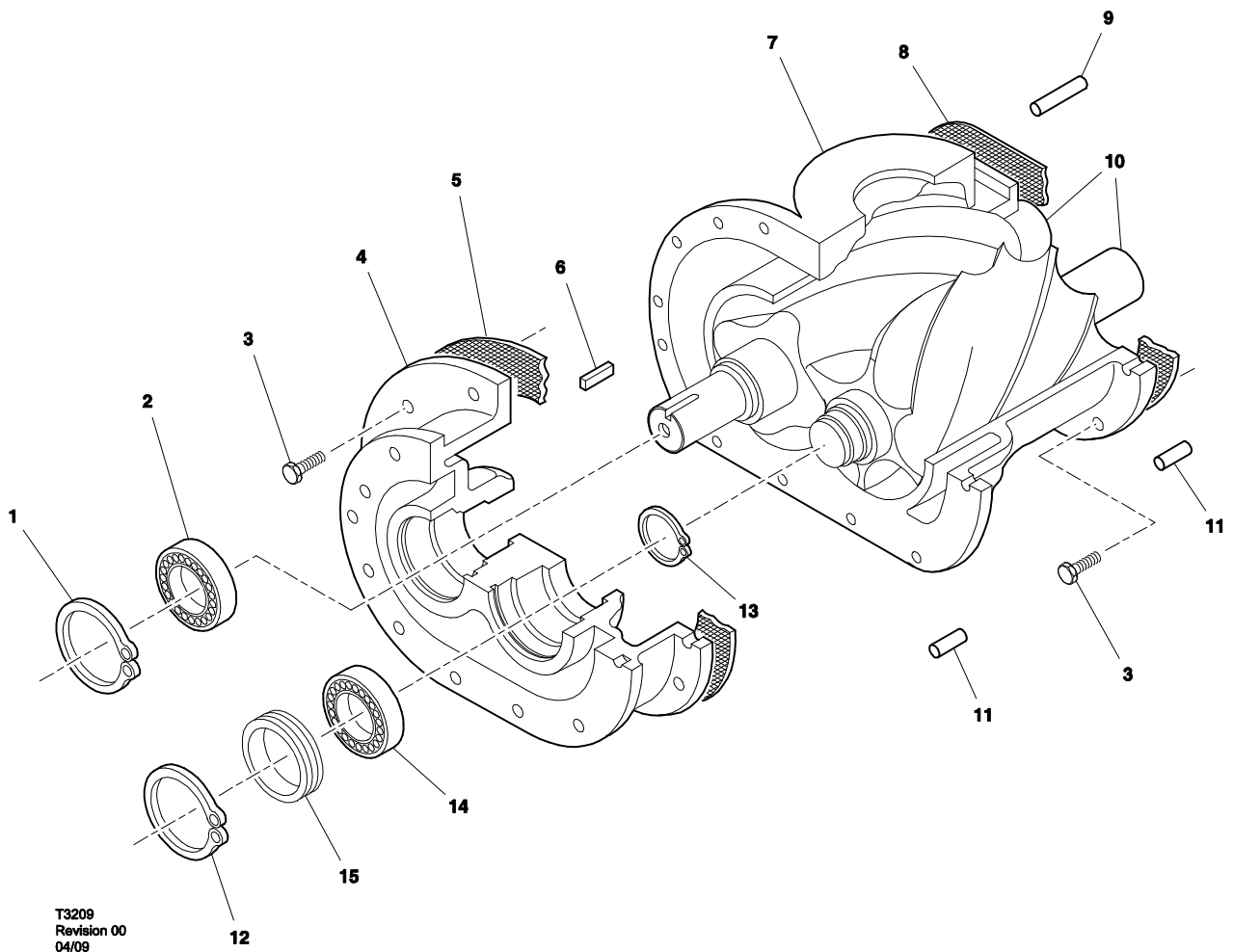
AIREND ASSEMBLY



T3208
Revision 00
04/09

[illegible]

AIREND ASSEMBLY

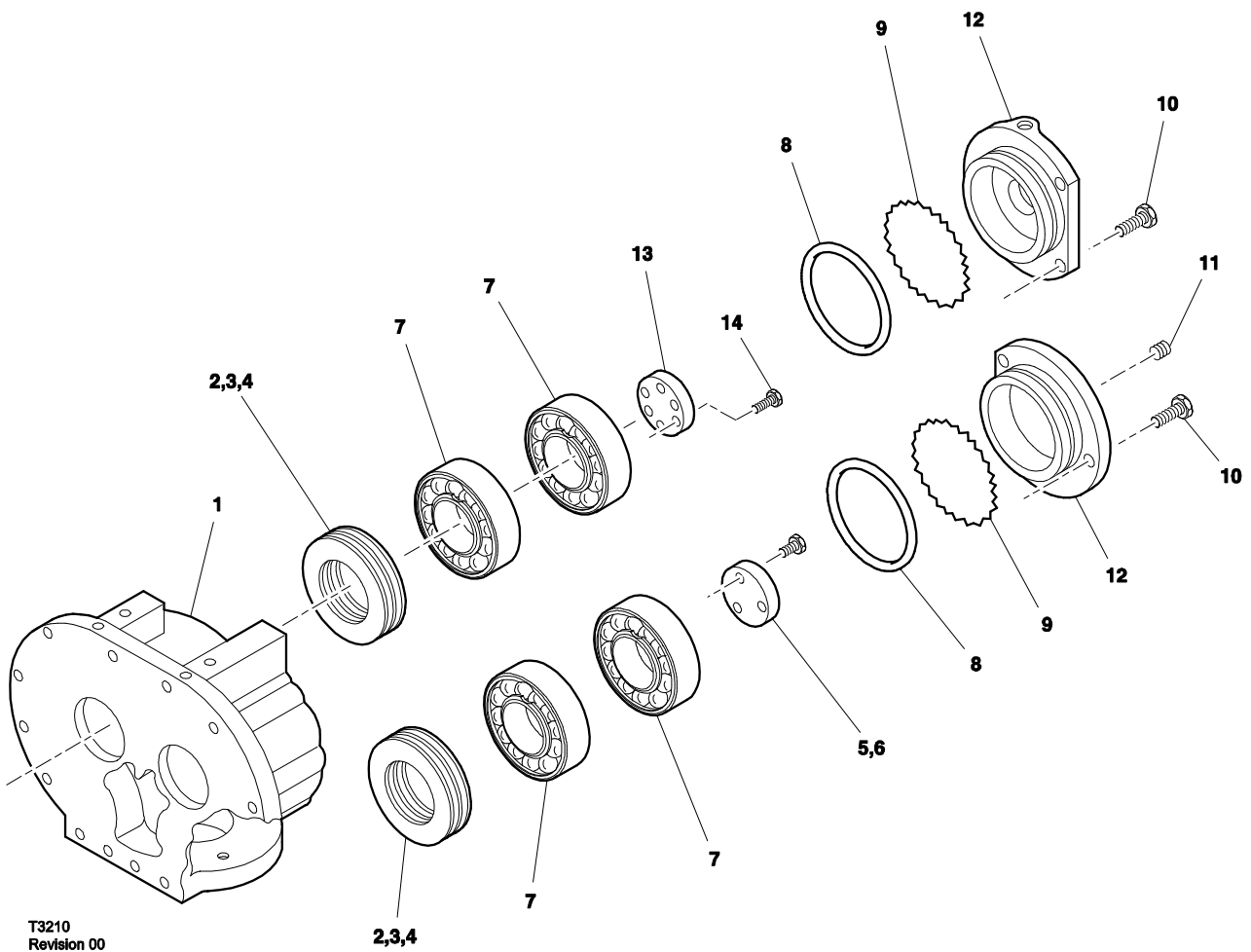


T3209
Revision 00
04/09

AIREND ASSEMBLY

[illegible]

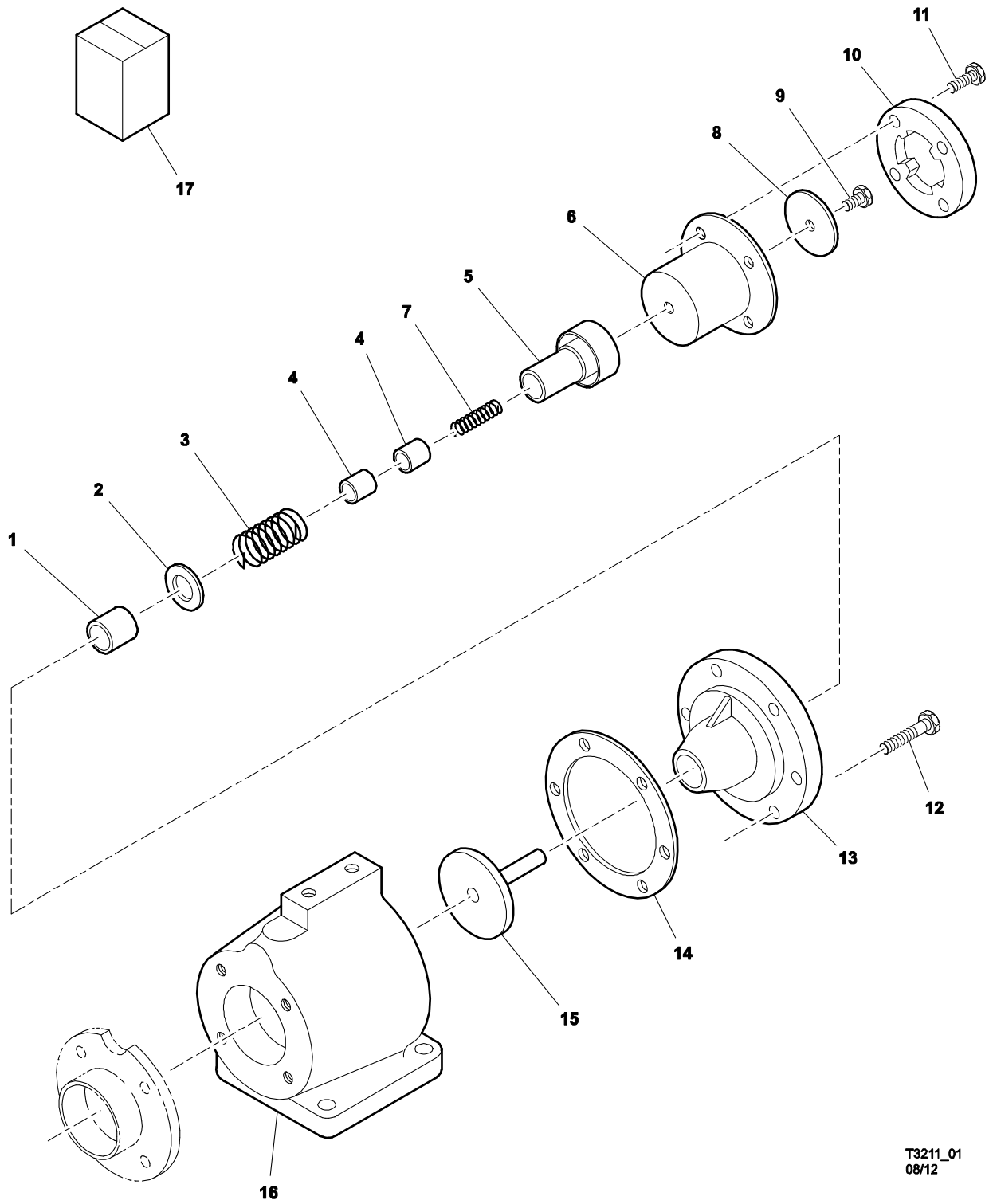
AIREND ASSEMBLY



T3210
Revision 00
04/09

[illegible]

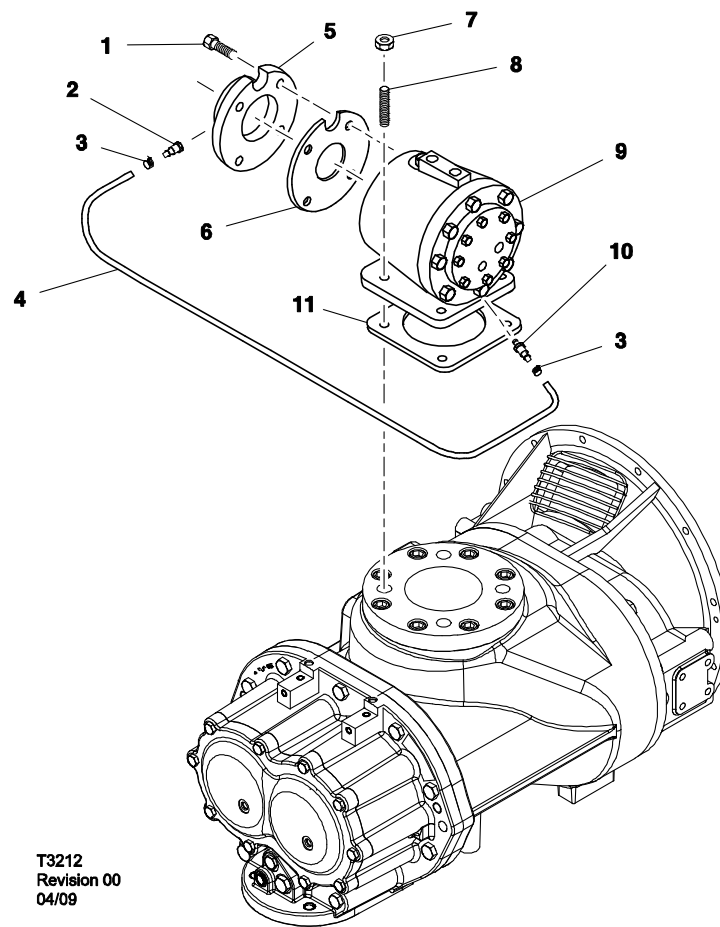
AIREND ASSEMBLY



T3211_01
08/12

[illegible]

AIREND ASSEMBLY

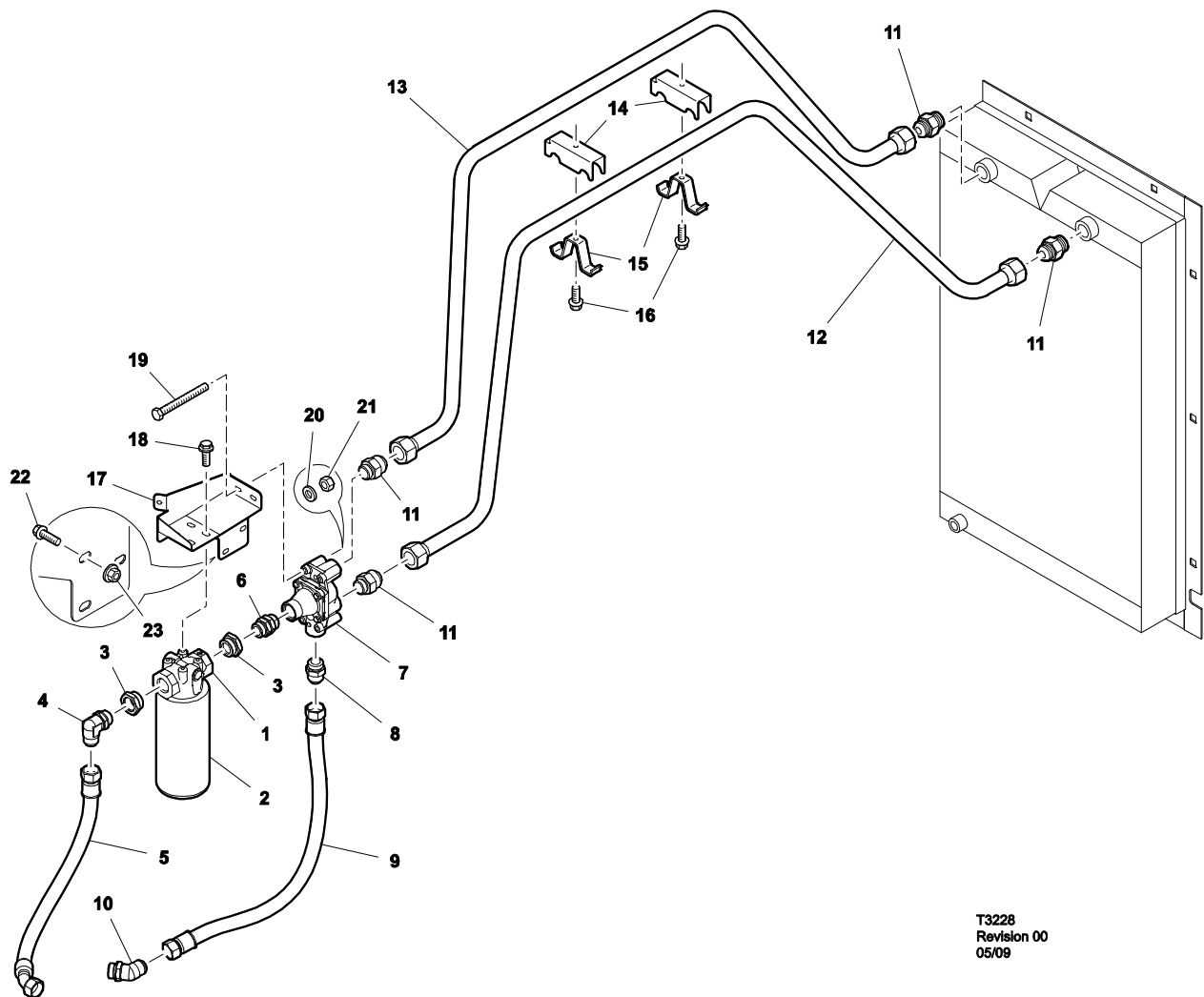


T3212
Revision 00
04/09

AIREND ASSEMBLY

[illegible]

OIL/AIR PIPING

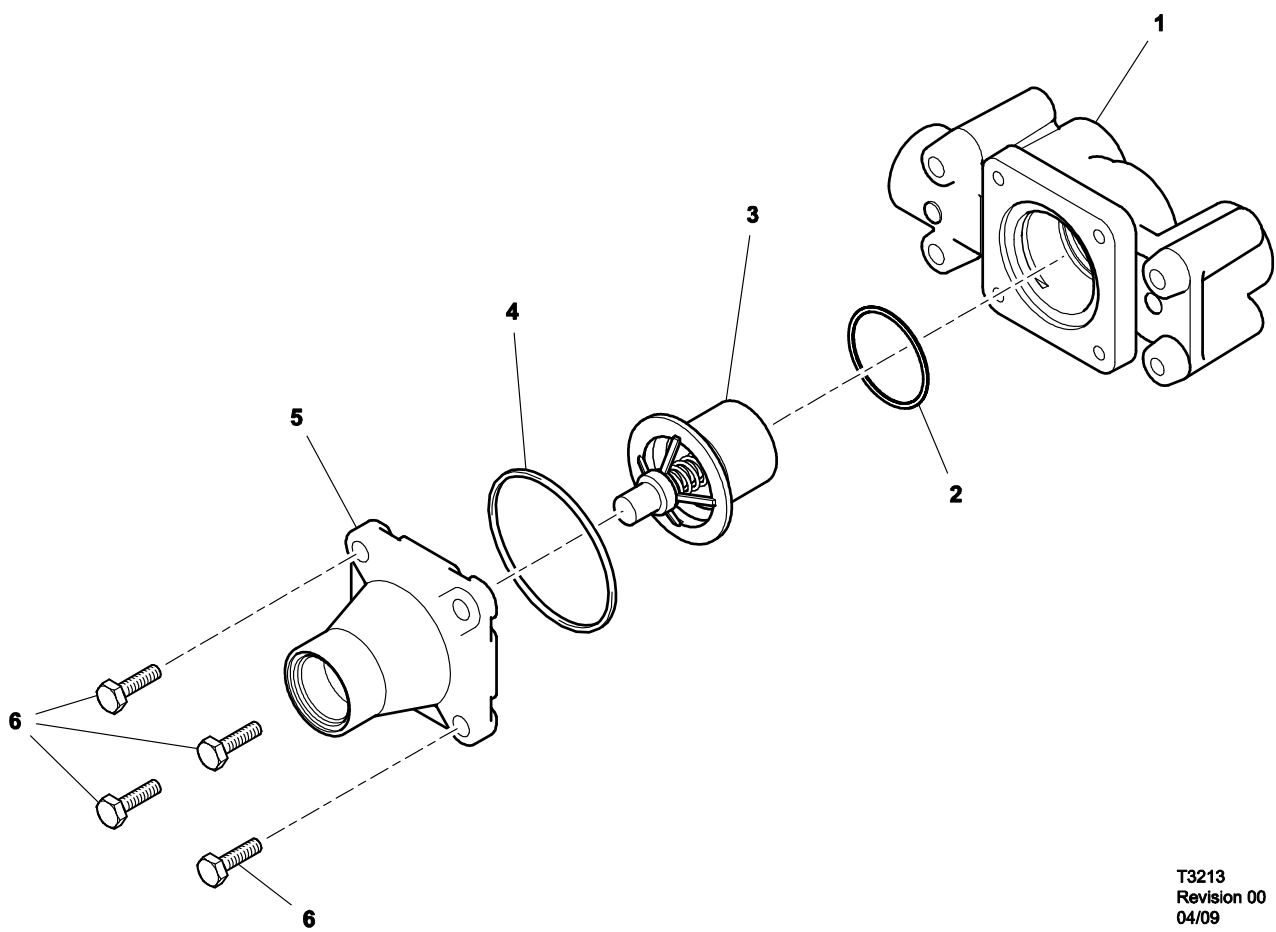


T3228
Revision 00
05/09

OIL/AIR PIPING

Item	Part Number	Description	Remarks	Serial Number	Qty
1	36897437	HEAD, OIL FILTER			1
2	36897346	ELEMENT, OIL FILTER	(airend)		1
3	95954921	ADAPTOR			2
4	95938171	ELBOW			1
5	23117252	HOSE ASSEMBLY			1
6	95954921	ADAPTOR			1
7	23137953	VALVE, TEMPERATURE BYPASS			1
8	95938148	CONNECTOR			1
9	23152127	HOSE, ASSEMBLY			1
10	95992632	ELBOW			1
11	95315289	CONNECTOR			4
12	23115116	TUBE ASSEMBLY			1
13	23115124	TUBE ASSEMBLY			1
14	23115116	TUBE ASSEMBLY			2
15	23118177	HOLDER			2
16	96728480	SCREW	(M8 x 16)		2
17	23118177	HOLDER			1
18	35252493	SCREW			4
19	36884187	SCREW			2
20	96701396	WASHER			2
21	96704606	NUT			2
22	36889608	SCREW			3
23	36881886	NUT			3
24	36897429	OIL FILTER ASSEMBLY	W/Ref. 1-2		1

OIL/AIR PIPING

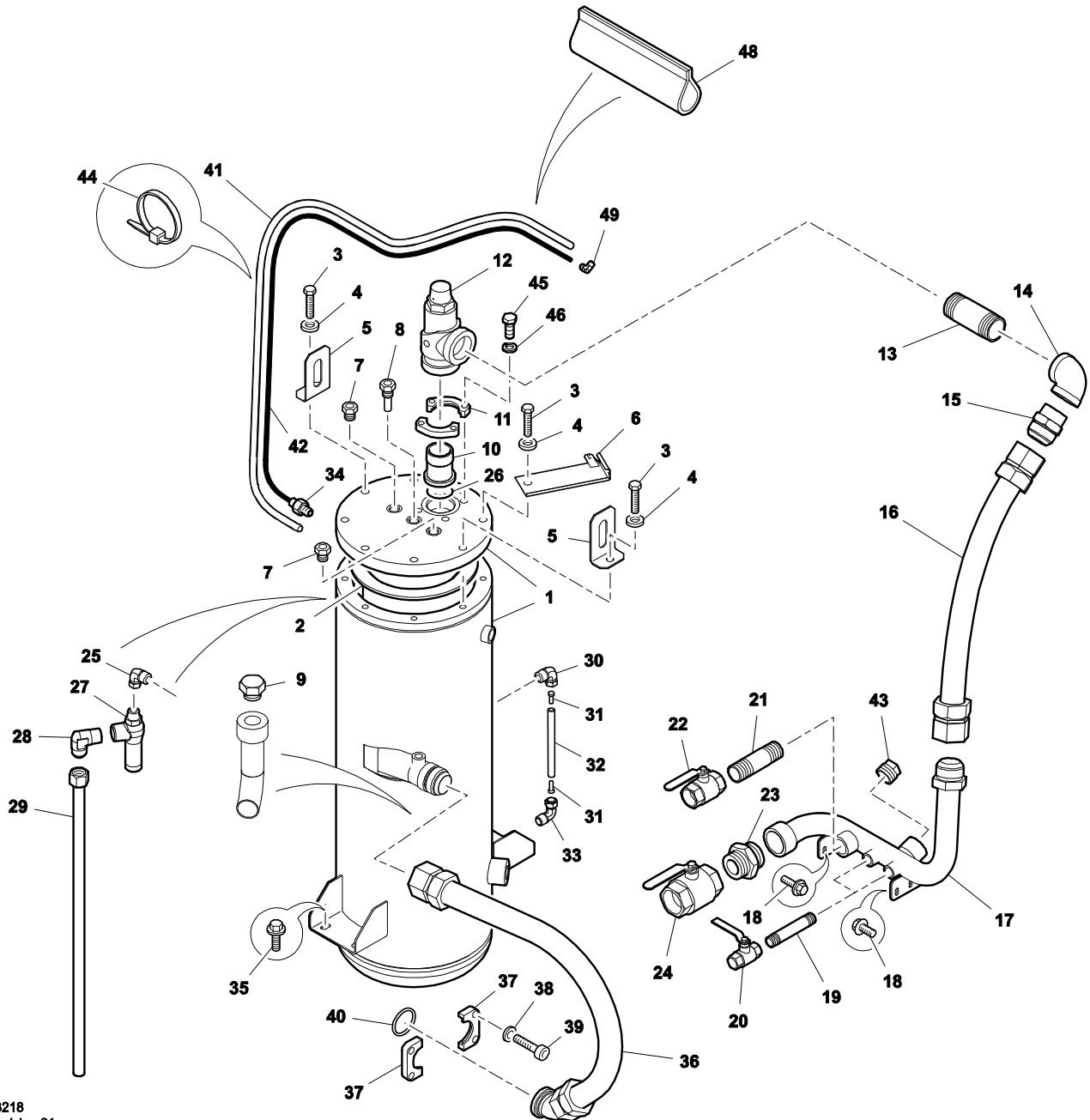


T3213
Revision 00
04/09

OIL/AIR PIPING	

[illegible]

OIL/AIR PIPING

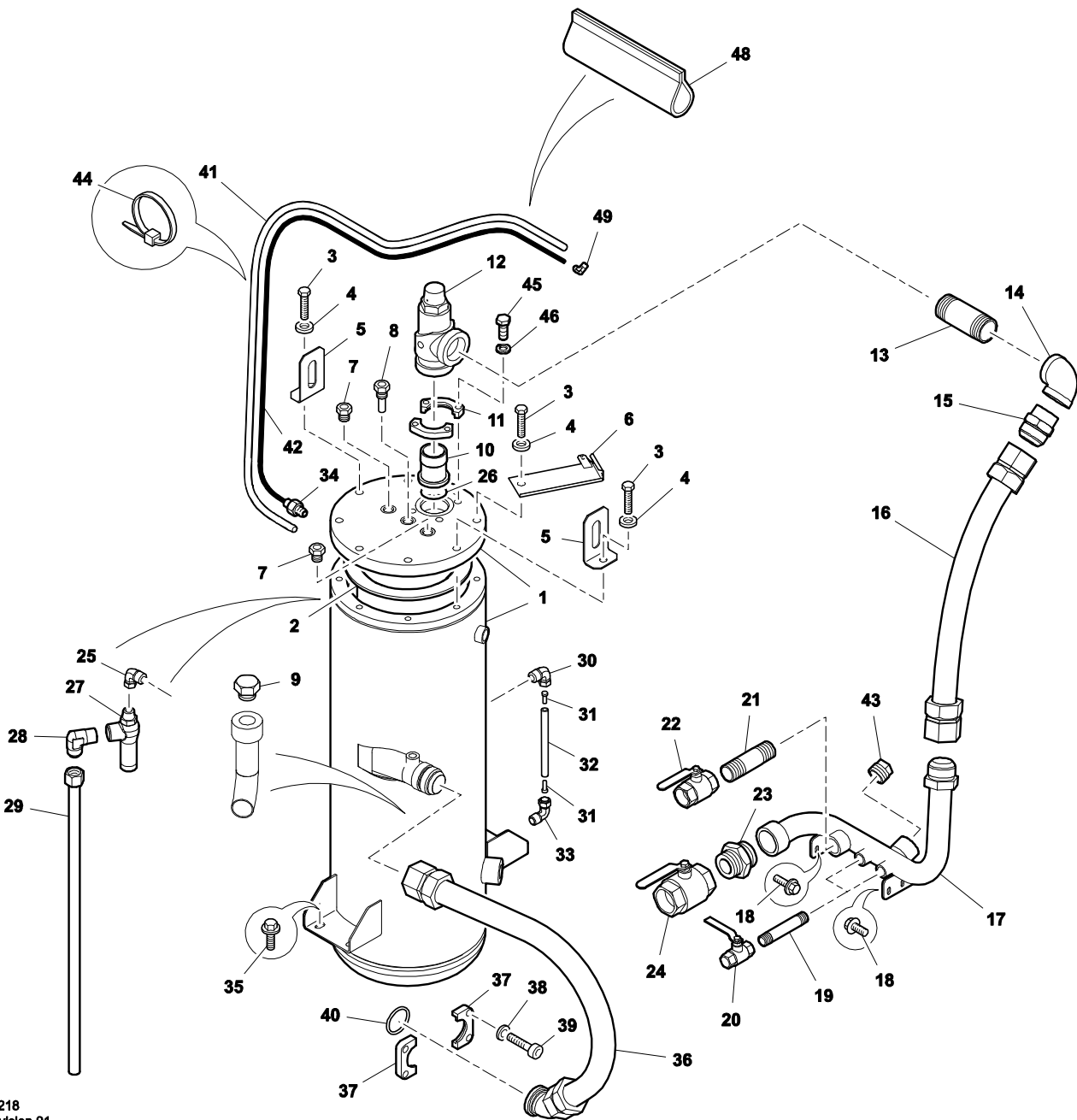


T3218
Revision 01
04/14

OIL/AIR PIPING

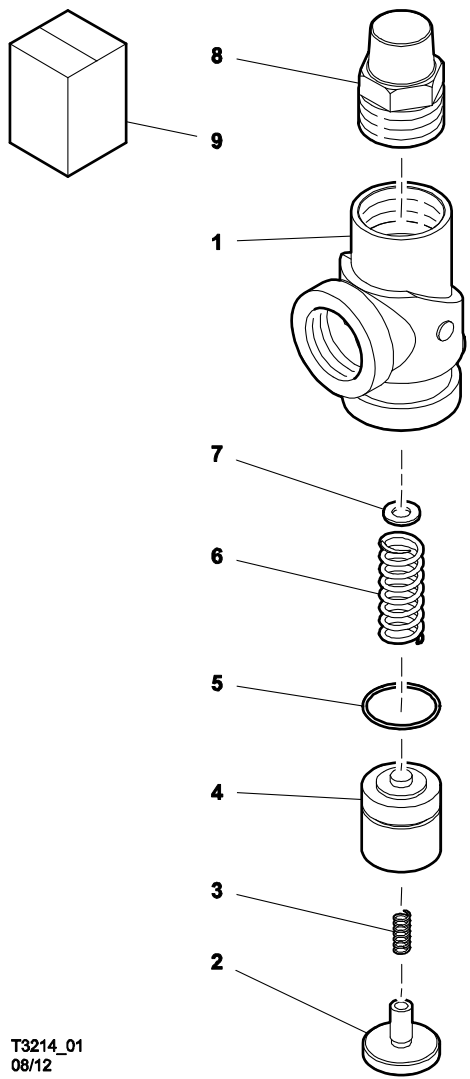
Item	Part Number	Description	Remarks	Serial Number	Qty
1	23053523	TANK, SEPARATOR			1
2	22111975	ELEMENT, SEPARATOR			1
3	39179072	SCREW			8
4	93545380	WASHER			8
5	36785012	BRACKET			2
6	23196488	BRACKET			1
7	95773032	ADAPTOR			2
8	54721337	ADAPTOR			1
9	35579630	PLUG			1
10	46540068	CONNECTOR			1
11	35292143	CLAMP			2
12	35598770	VALVE, MINIMUM PRESSURE			1
13	95285615	NIPPLE			1
14	95946281	ELBOW			1
15	35335124	CONNECTOR			1
16	23148257	HOSE ASSEMBLY			1
17	23081623	MANIFOLD			1
18	96728480	SCREW	(M8 x 16)		4
19	92076447	NIPPLE			2
20	92294461	VALVE, BALL	(3/4" BSP)		2
21	92076454	NIPPLE			1
22	92111228	VALVE, BALL	(1 1/4" BSP)		1
23	22208334	ADAPTOR			1
24	92530047	VALVE, BALL	(2" BSP)		1
25	95954269	TEE			1
26	95357976	O-RING			1
27	23389620	VALVE, SAFETY			1
28	95219853	ELBOW			1
29	22226906	TUBE			1
30	22685481	ELBOW			1
31	22685507	INSERT, TUBE			2

OIL/AIR PIPING (CONT'D)



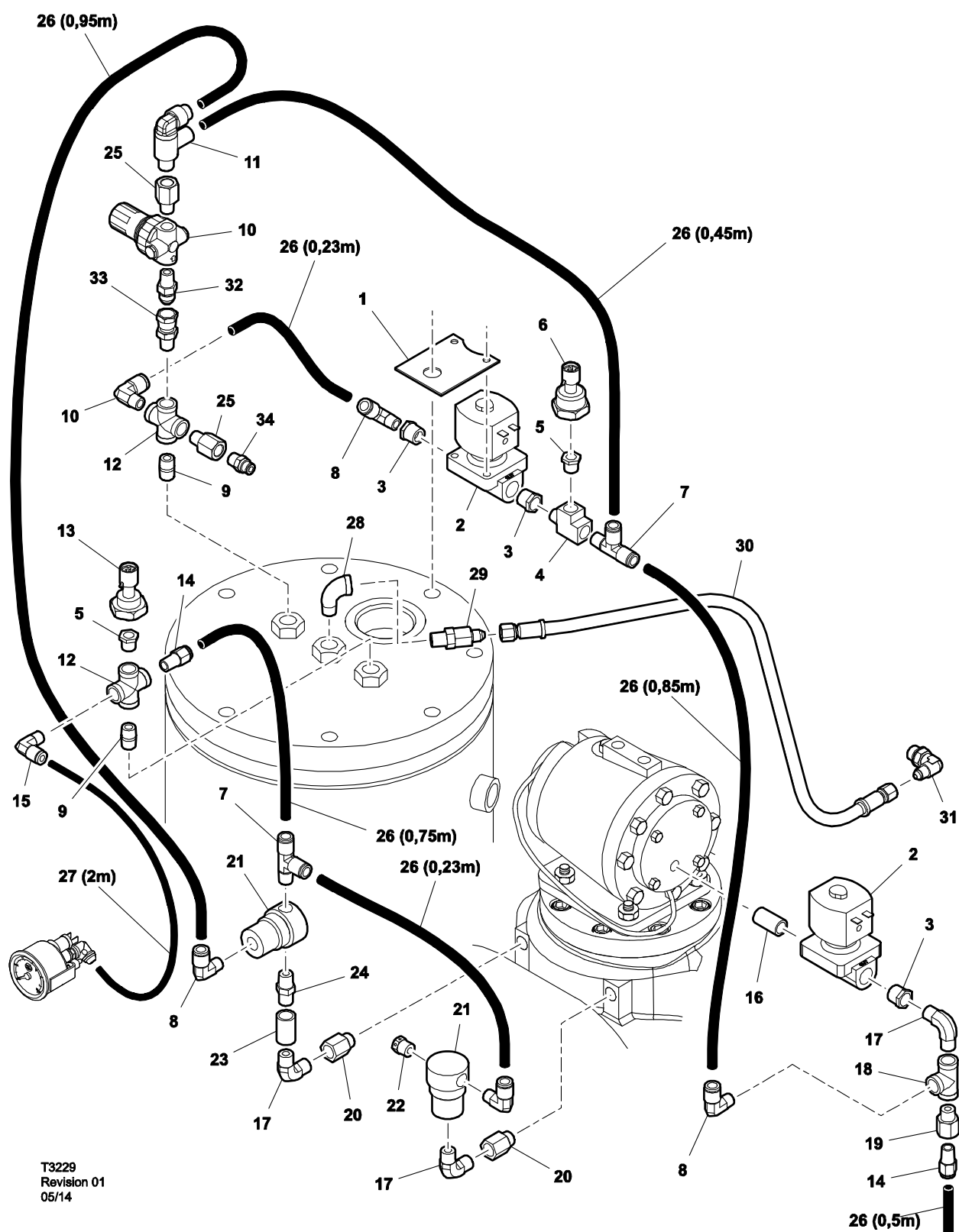
T3218
Revision 01
04/14

MINIMUM PRESSURE VALVE



T3214_01
08/12

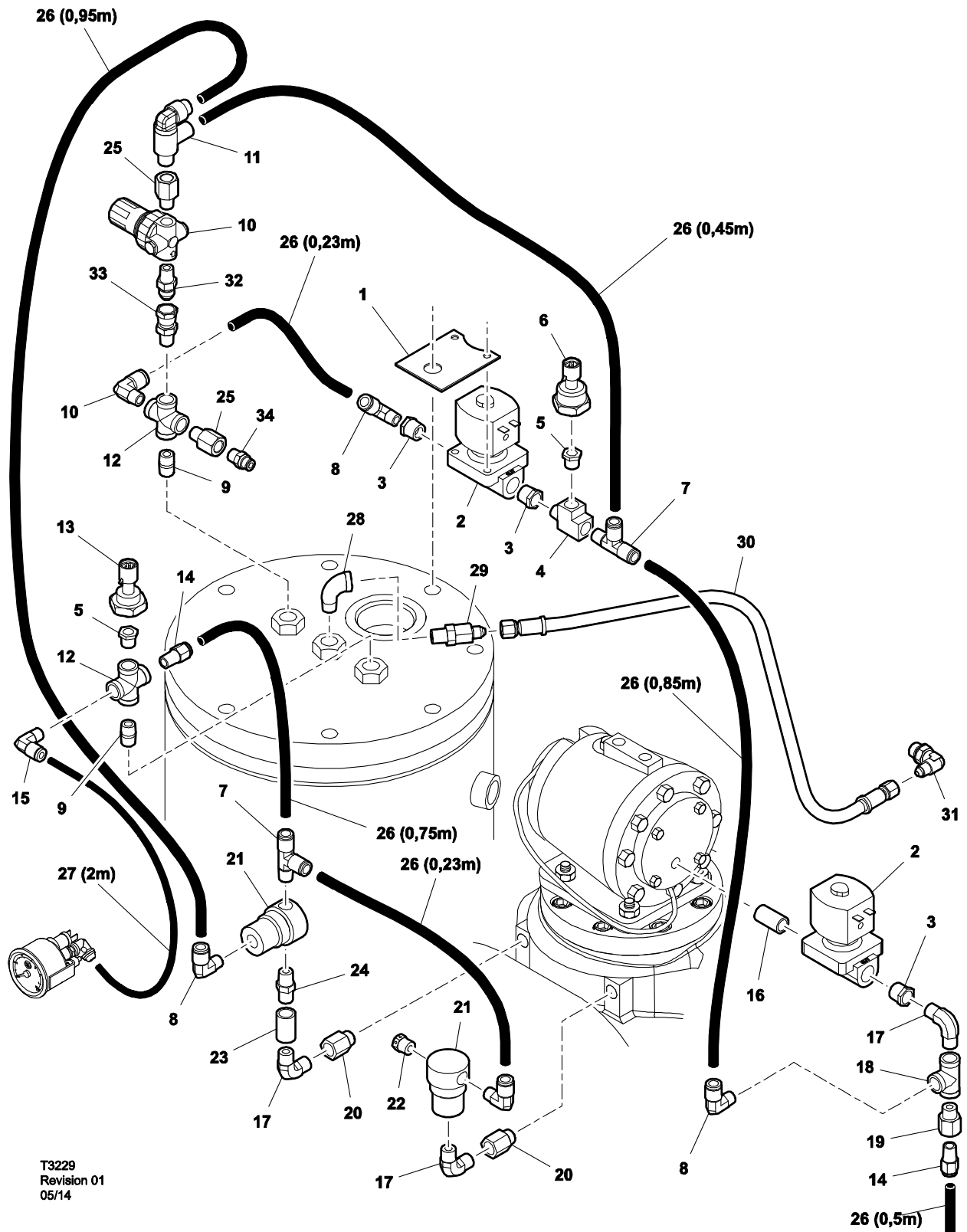
REGULATION SYSTEM



REGULATION SYSTEM

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22383244	BRACKET			1
2	36840841	VALVE, SOLENOID			2
3	95940748	BUSH, REDUCING			3
4	35114545	TEE			1
5	95930301	BUSH			2
6	36920825	TRANSDUCER, PRESSURE	(0-100 psi)		1
7	35369503	TEE			2
8	35369354	ELBOW			3
9	95667341	NIPPLE			2
10	46553810	REGULATOR, PRESSURE			1
11	46539714	ELBOW			1
12	95954293	CROSS			2
13	54496773	TRANSDUCER, PRESSURE	(0-225 psi)		1
14	35369347	CONNECTOR			2
15	54403266	ELBOW			1
16	95092318	NIPPLE			1
17	95364469	ELBOW			3
18	95954194	TEE			1
19	35322346	CONNECTOR, ORIFICE			1
20	35302314	ADAPTOR			2
21	35322379	VALVE, BLOWDOWN			2
22	36766756	ORIFICE, SILENCER			1
23	95952990	COUPLING			1
24	35248145	VALVE, CHECK			1
25	54625702	ADAPTOR			2
26	35356484	TUBE, NYLON	bulk - sold per metre		x
27	92490358	TUBE, NYLON	bulk - sold per metre - (6 mm OD)		x
28	95944666	ELBOW			1
29	36840411	VALVE, CHECK			1
30	35282920	HOSE ASSEMBLY			1
31	95365094	ELBOW			1

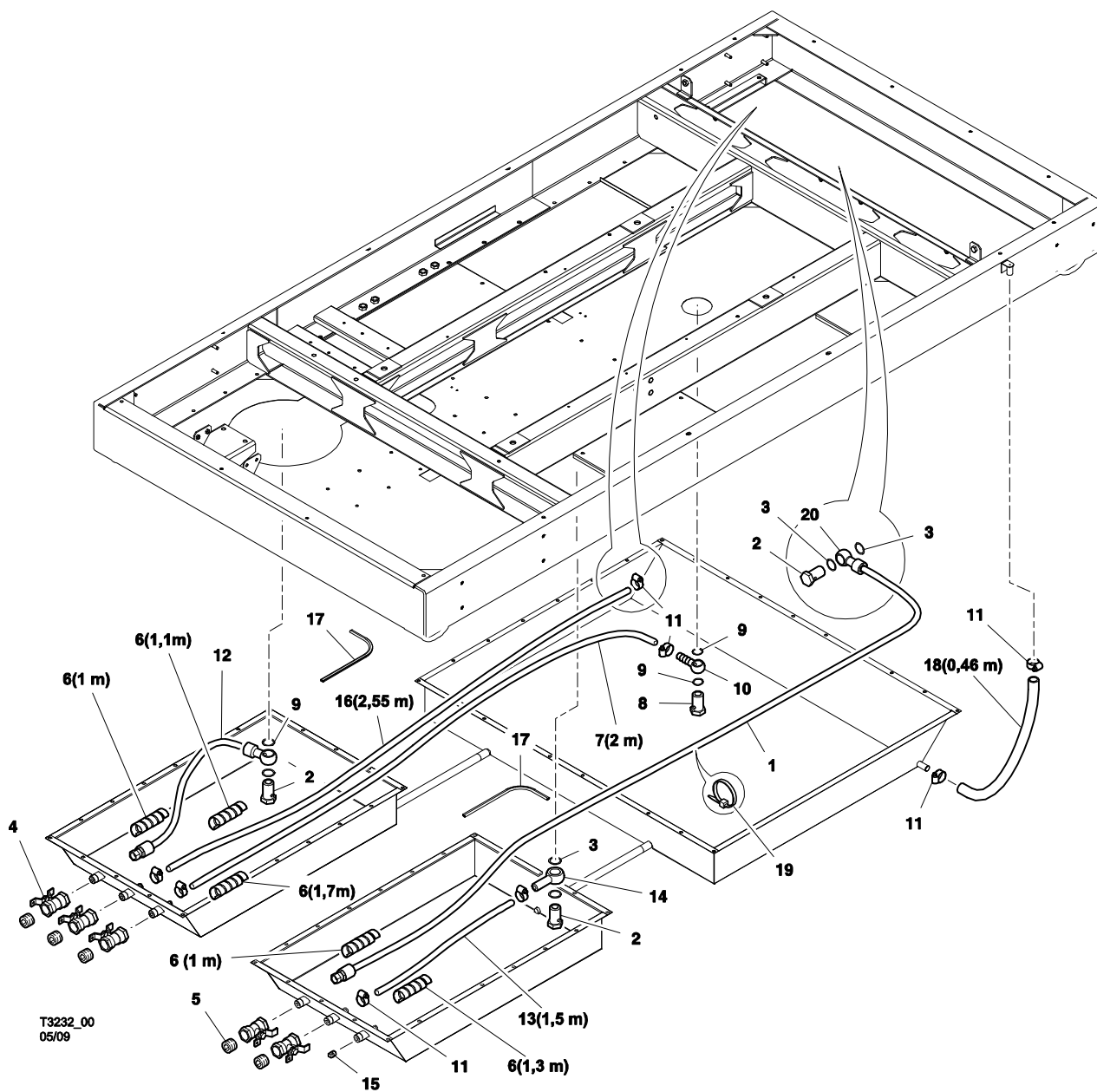
REGULATION SYSTEM (CONT'D)



T3229
Revision 01
05/14

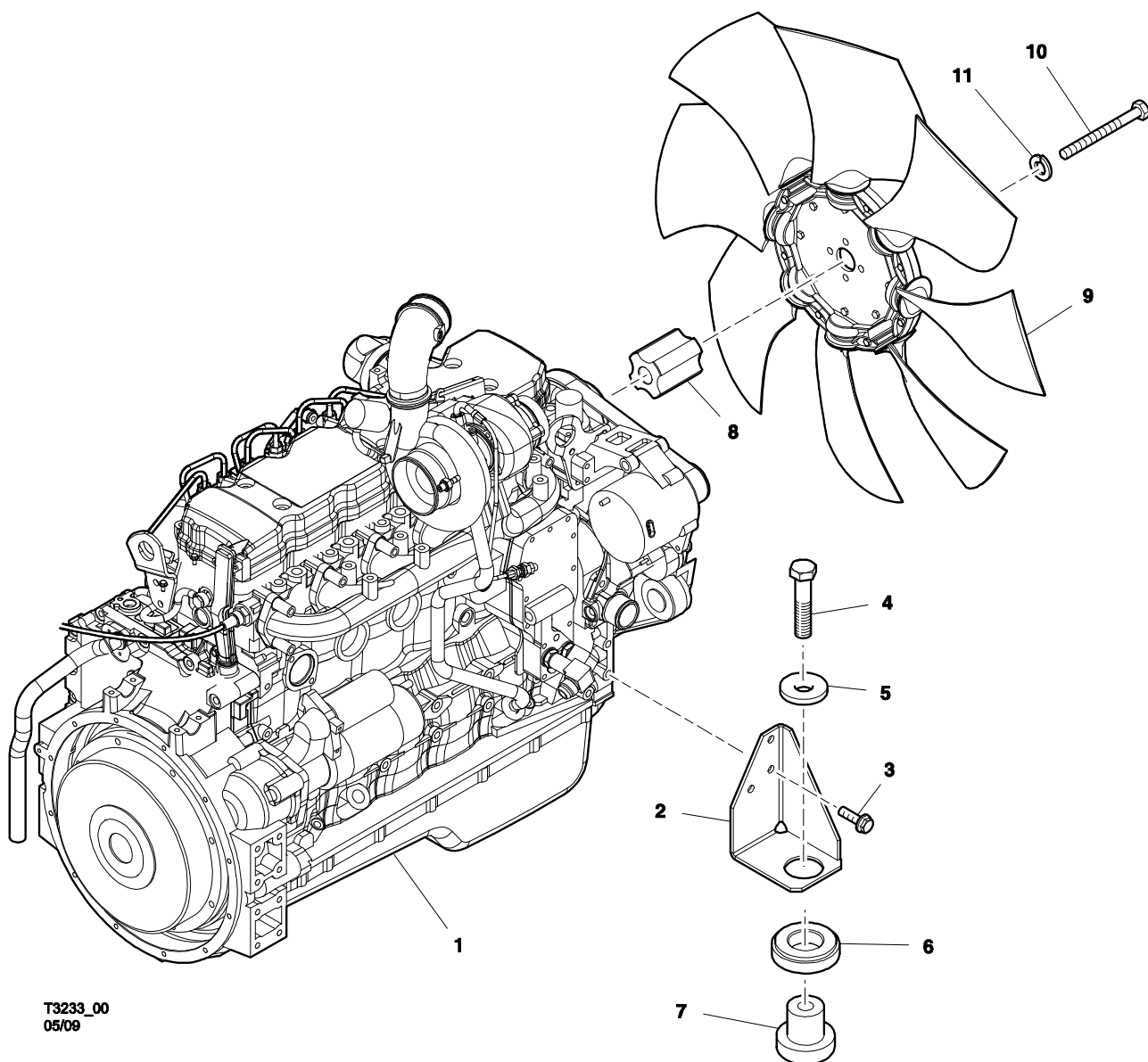
[illegible][illegible]

DRAIN SYSTEM



[illegible]

ENGINE ASSEMBLY

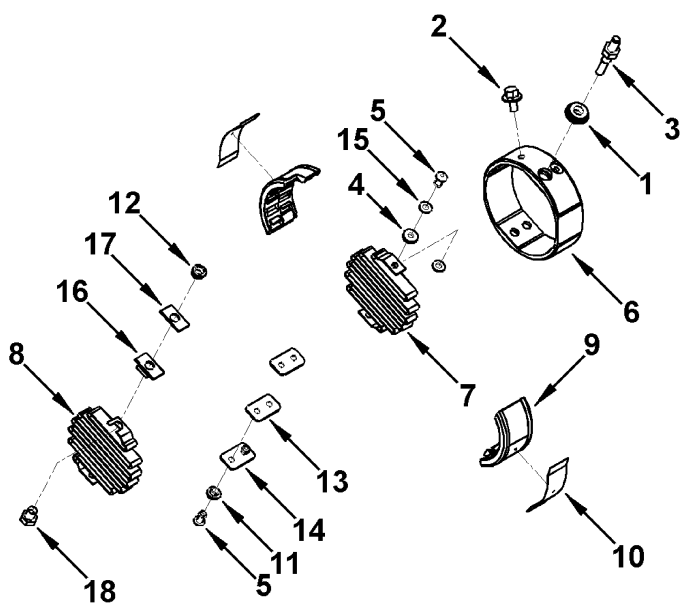


T3233_00
05/09

ENGINE ASSEMBLY

[illegible]

AIR HEATER

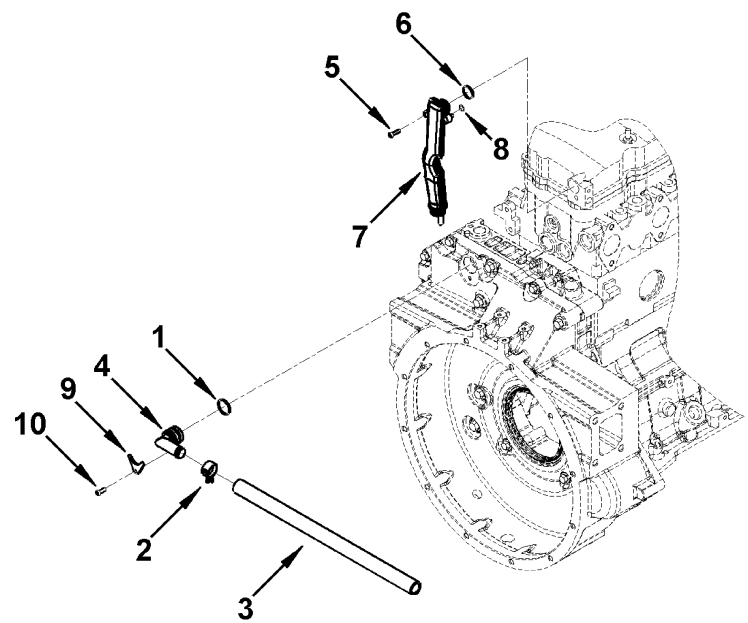


T3261_00
04/11

AIR HEATER

[illegible]

CRANKCASE BREATHER

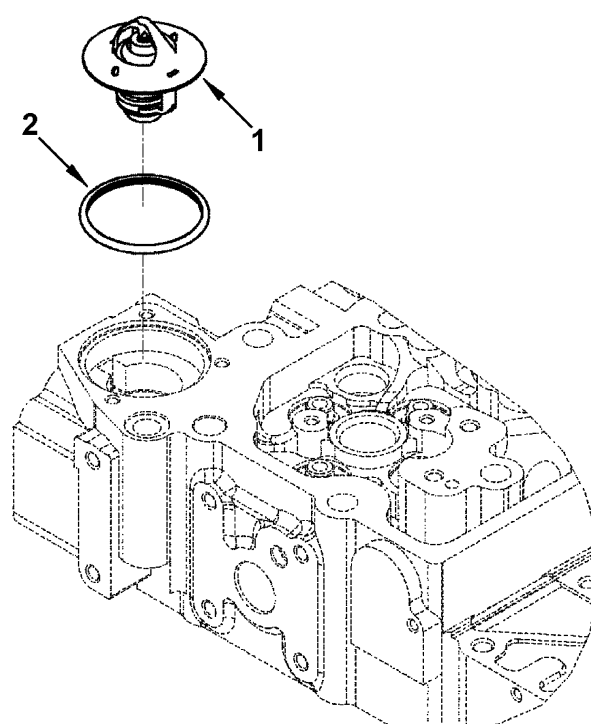


T3262_00
04/11

CRANKCASE BREATHER

[illegible]

THERMOSTAT

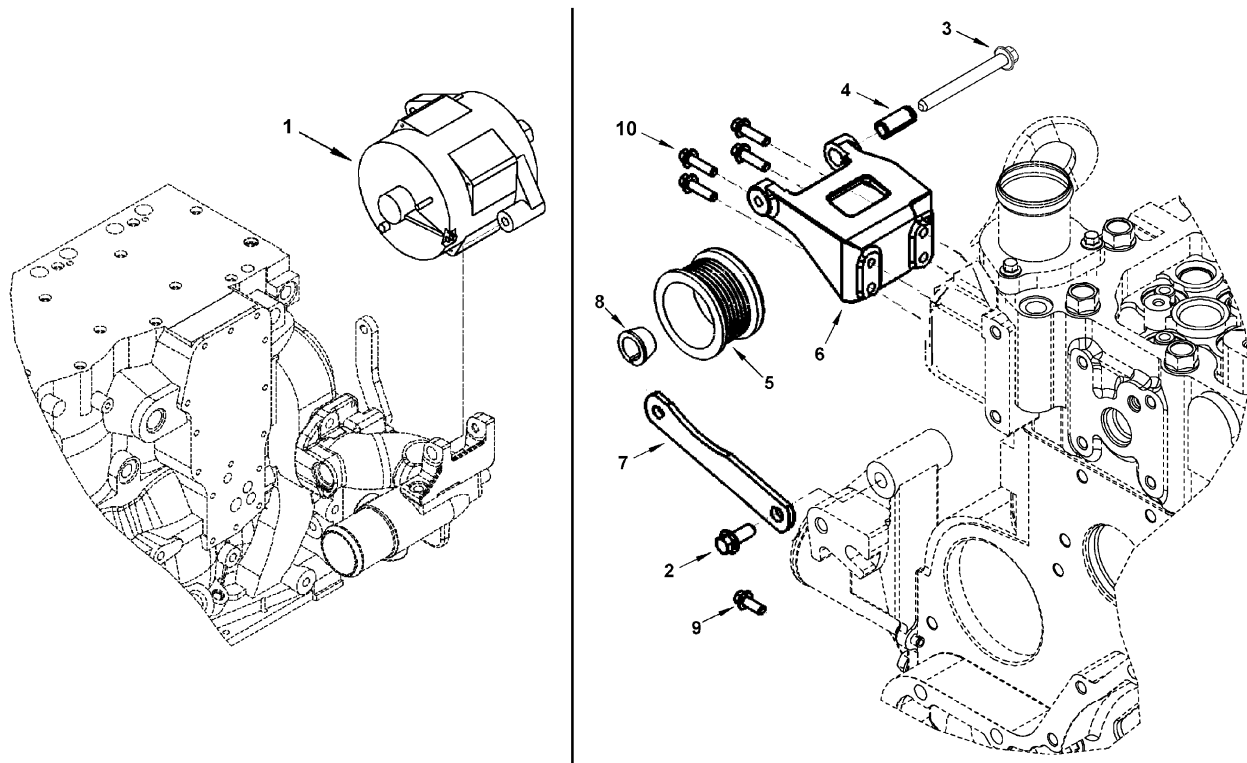


T3263_00
08/12

THERMOSTAT

[illegible]

ALTERNATOR

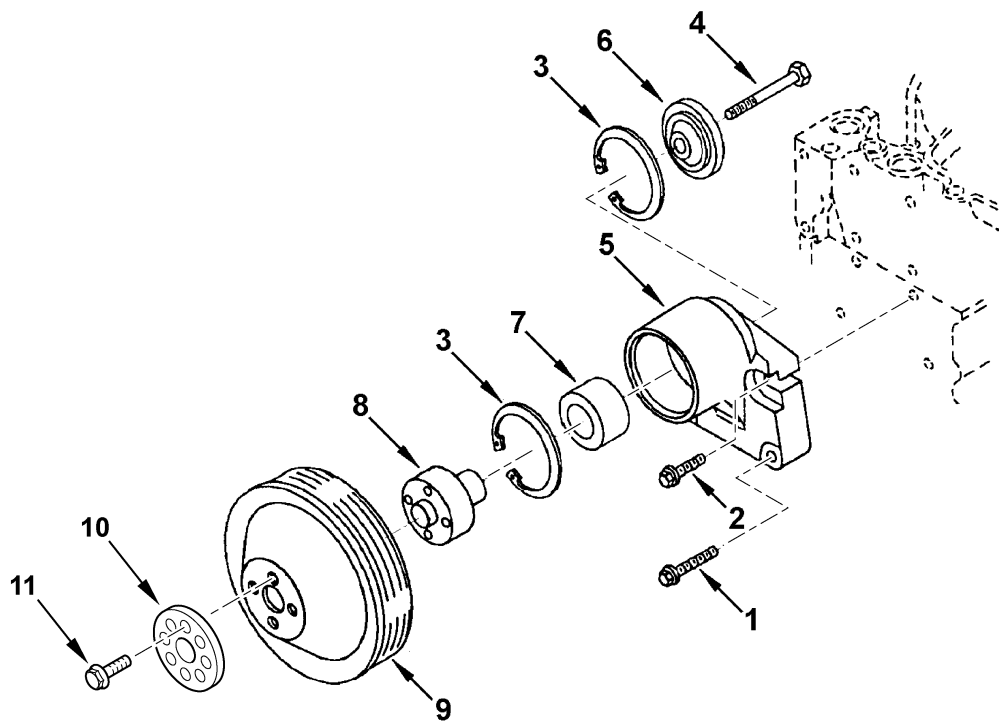


T3264_00
08/12

ALTERNATOR

[illegible]

FAN DRIVE

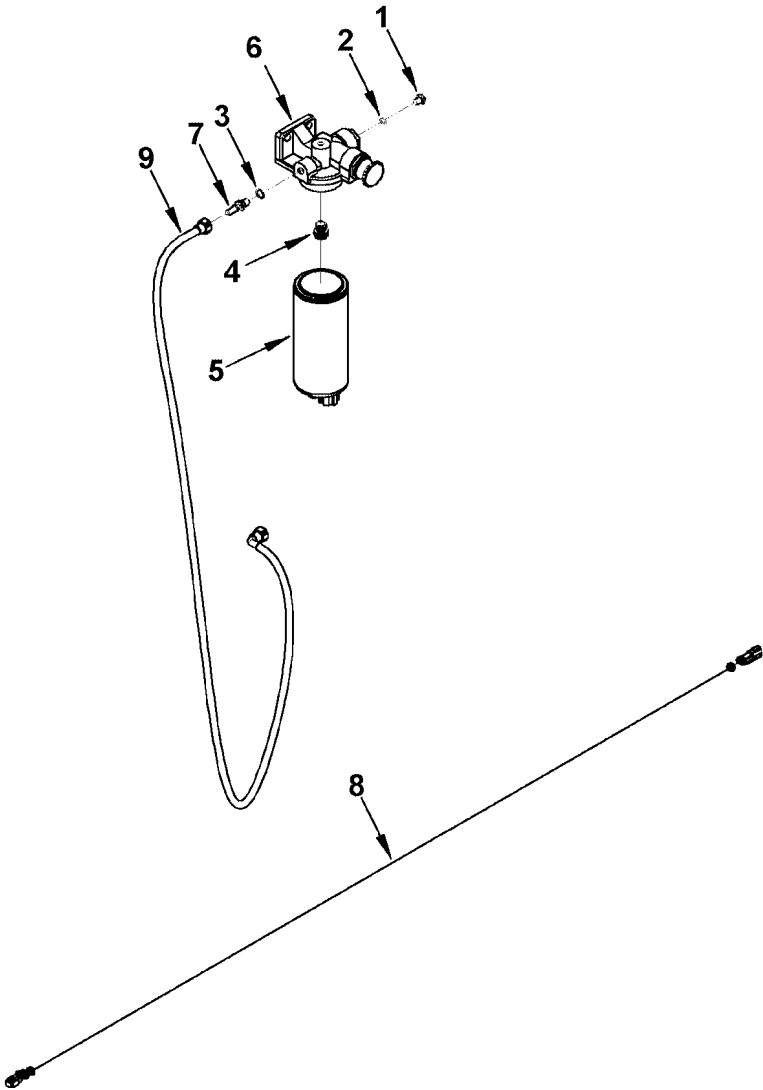


T3265_00
08/12

FAN DRIVE	
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[illegible]

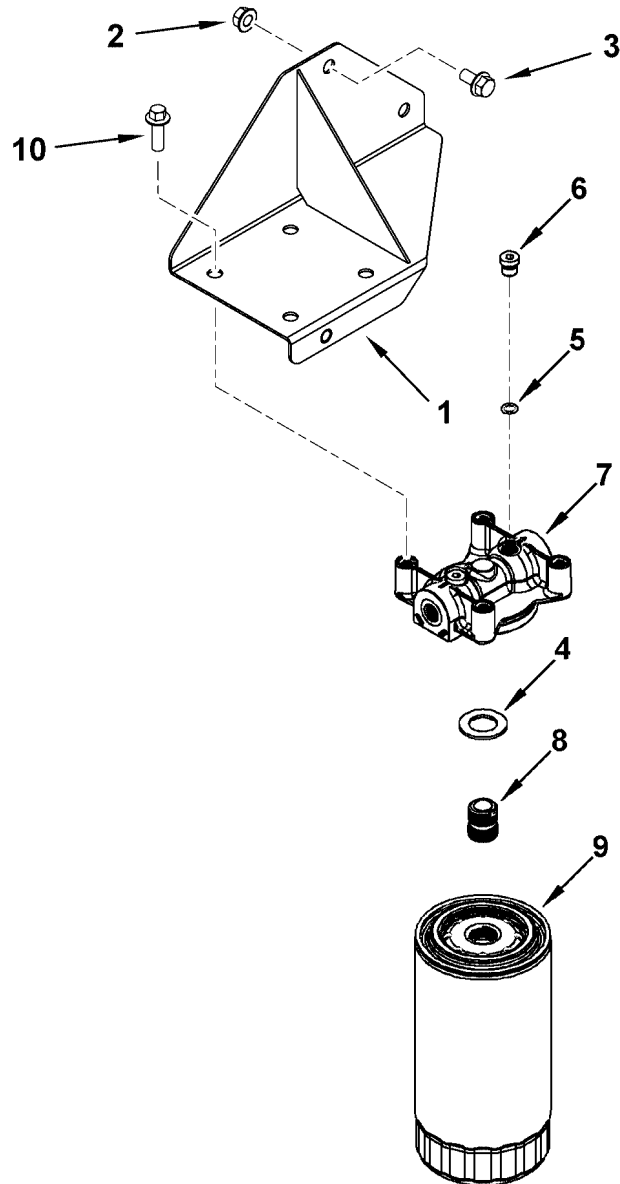
FUEL SYSTEM PRIMARY



T3266_00
08/12

[illegible]

FUEL FILTER SECONDARY

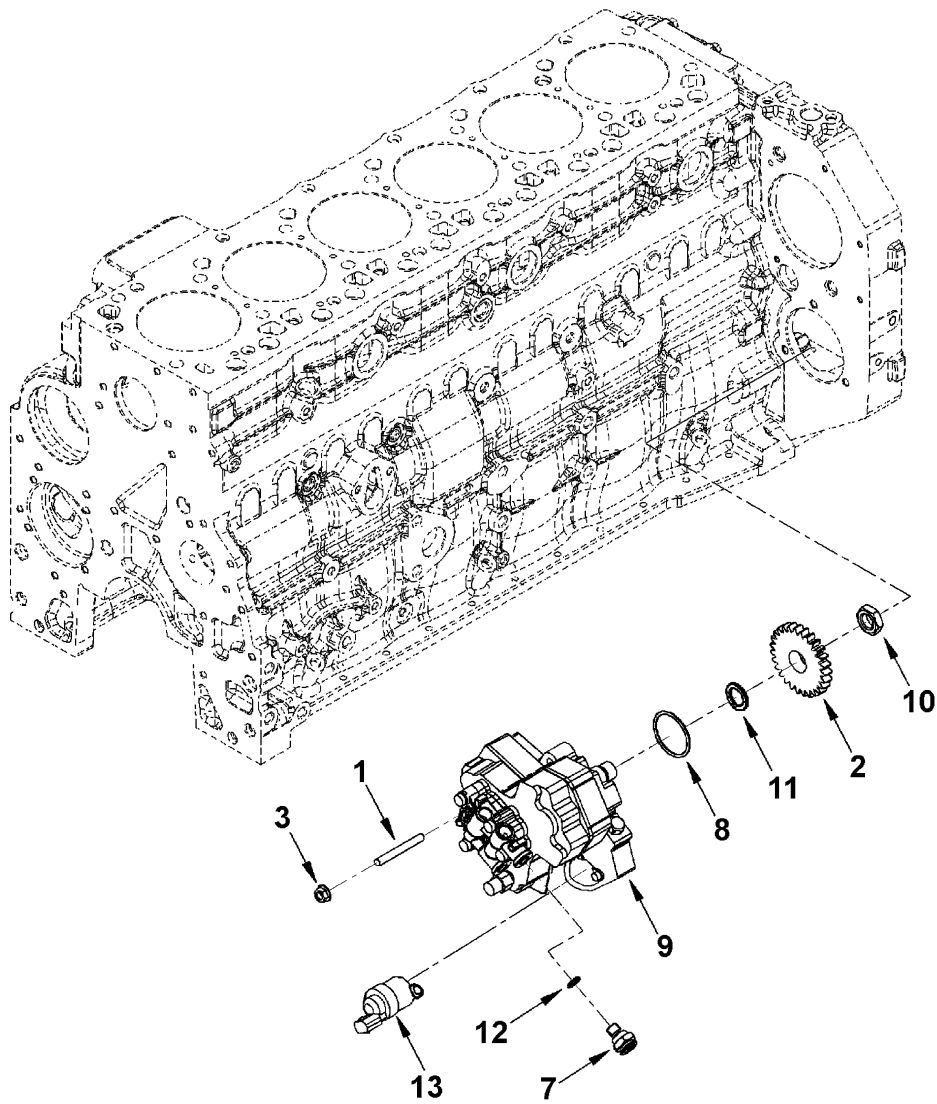


T3267_00
08/12

FUEL FILTER SECONDARY	
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100	100

[illegible]

FUEL PUMP

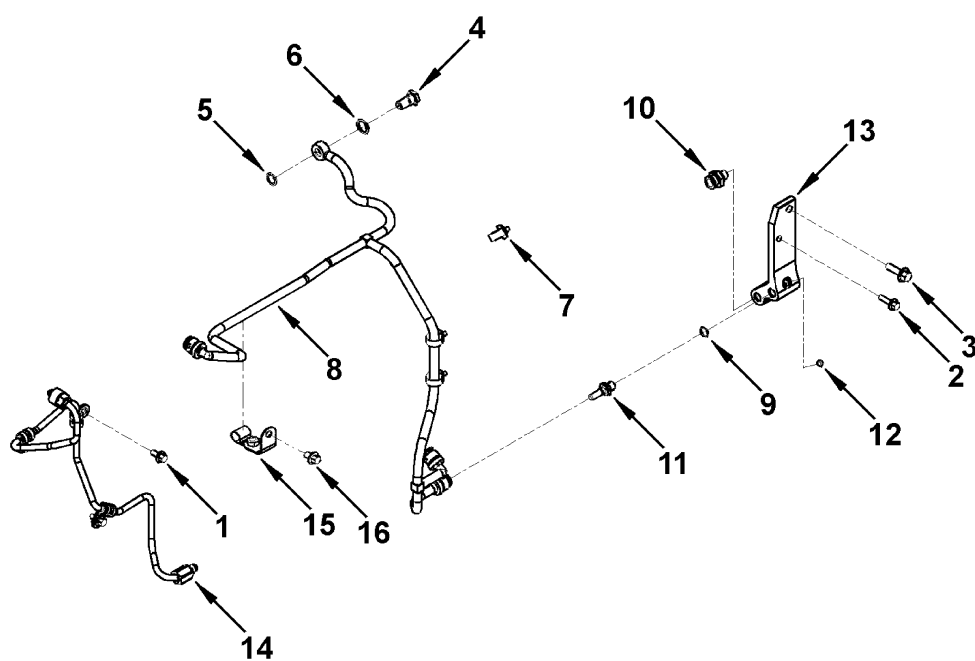


T3268_00
08/12

FUEL PUMP	
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[illegible]

FUEL PUMPING

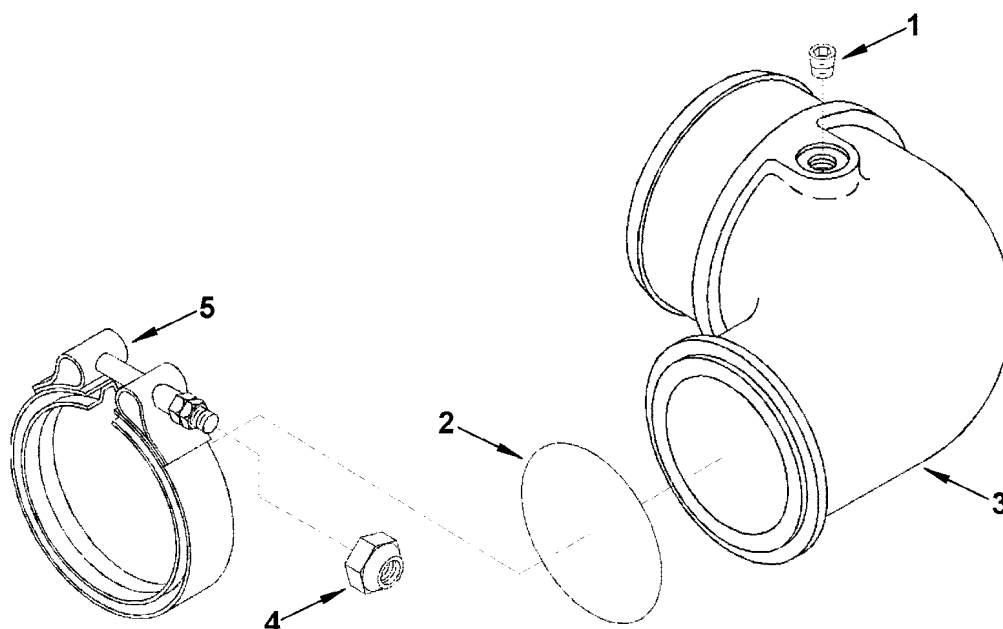


T3269_00
08/12

FUEL PUMPING	
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[illegible]

AIR TRANSFER CONNECTION

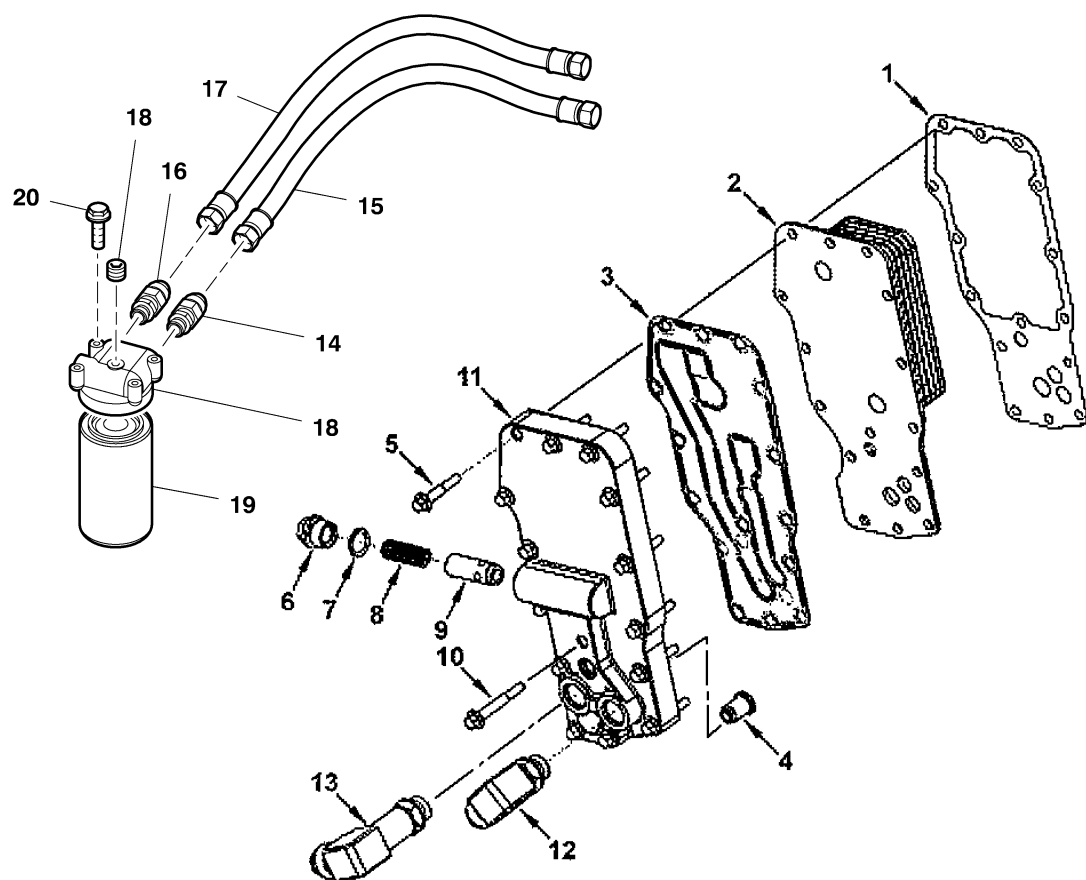


T3270_00
08/12

AIR TRANSFER CONNECTION

[illegible]

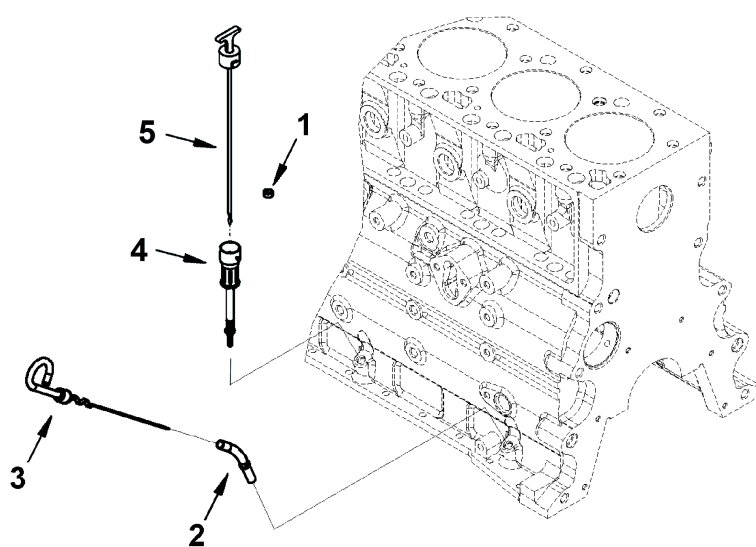
ENGINE OIL COOLER



T3271_00
08/12

[illegible]

OIL LEVEL GAUGE

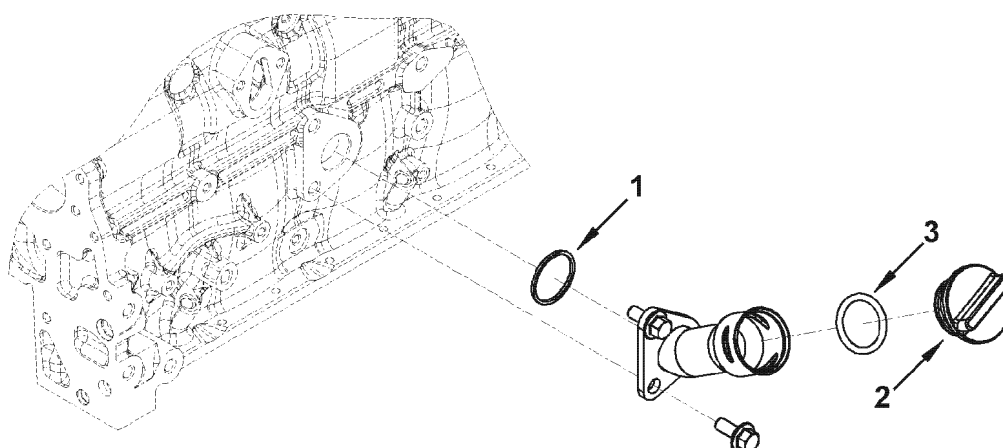


T3272_00
04/11

OIL LEVEL GAUGE

[illegible]

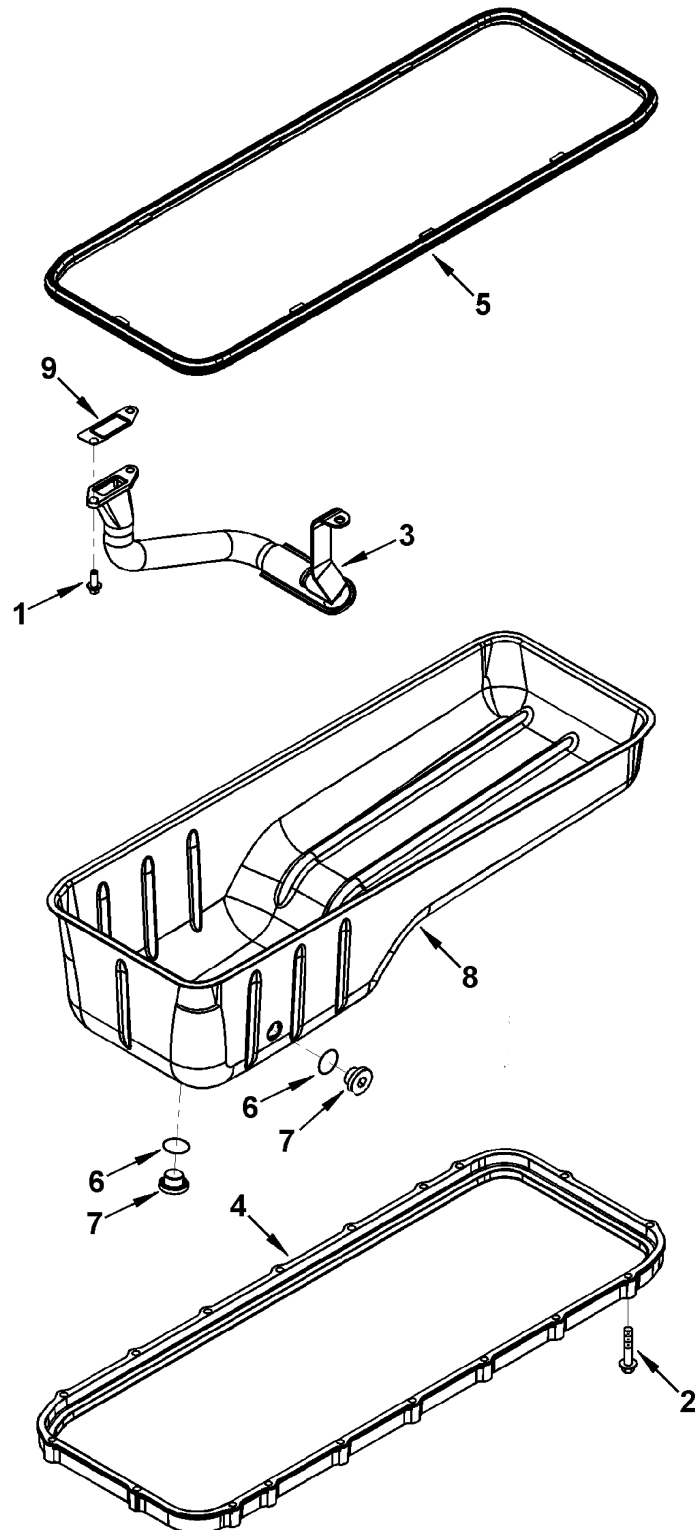
OIL FILLER ARRANGEMENT



T3273_00
08/12

OIL FILLER ARRANGEMENT	
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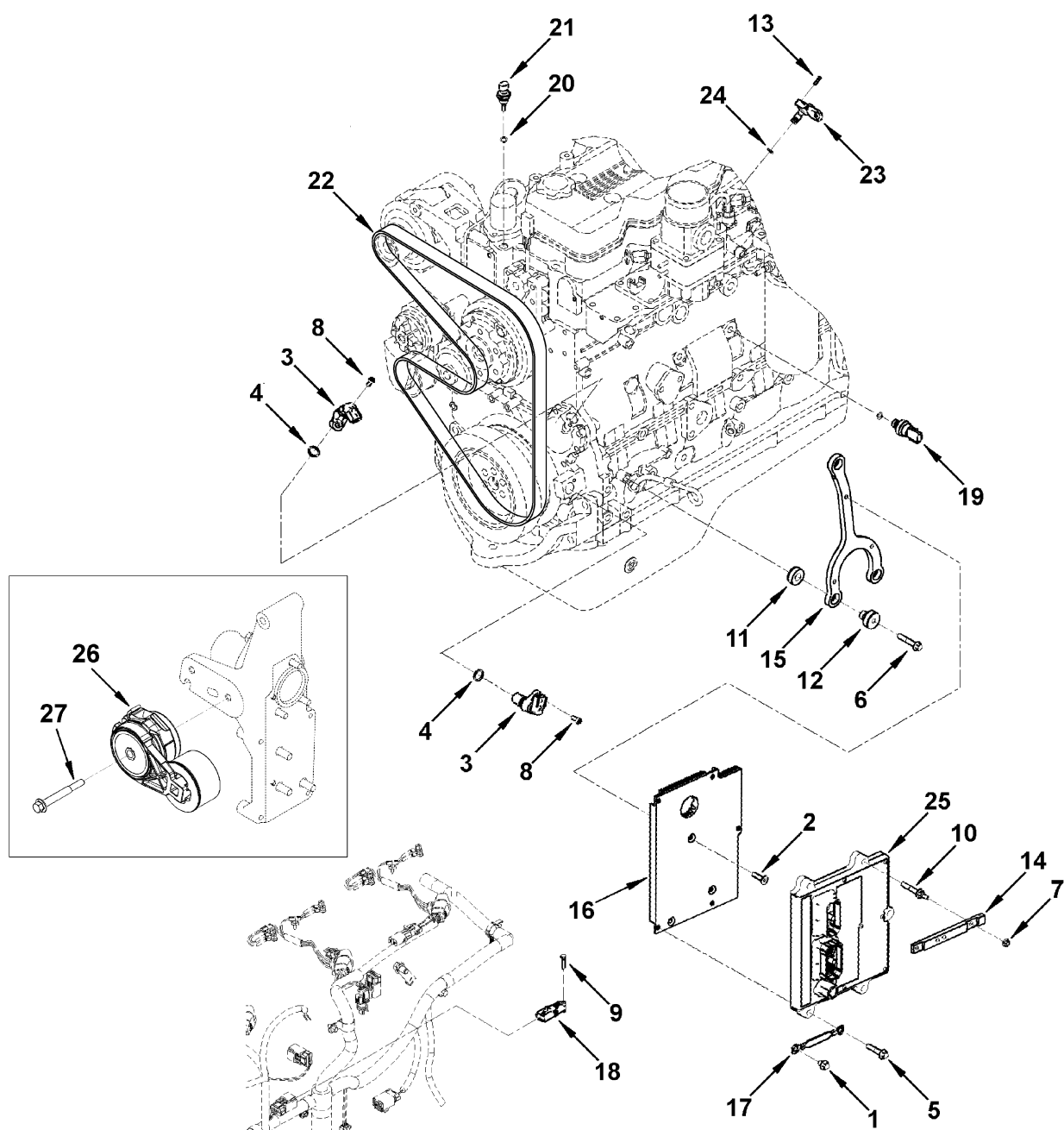
OIL PAN



T3274_00
08/12

OIL PAN

ENGINE CONTROL MODULE

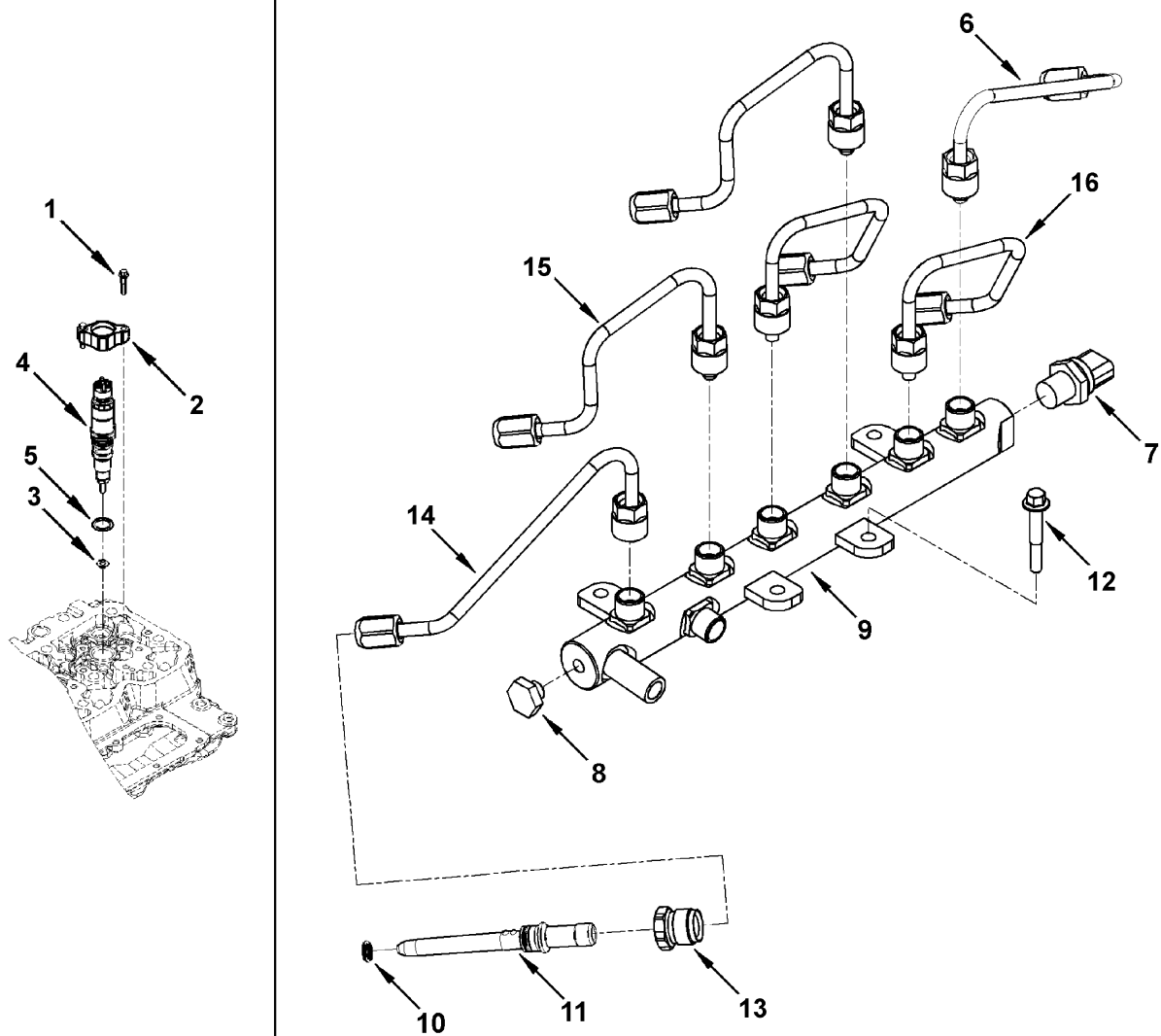


T3275_00
08/12

ENGINE CONTROL MODULE

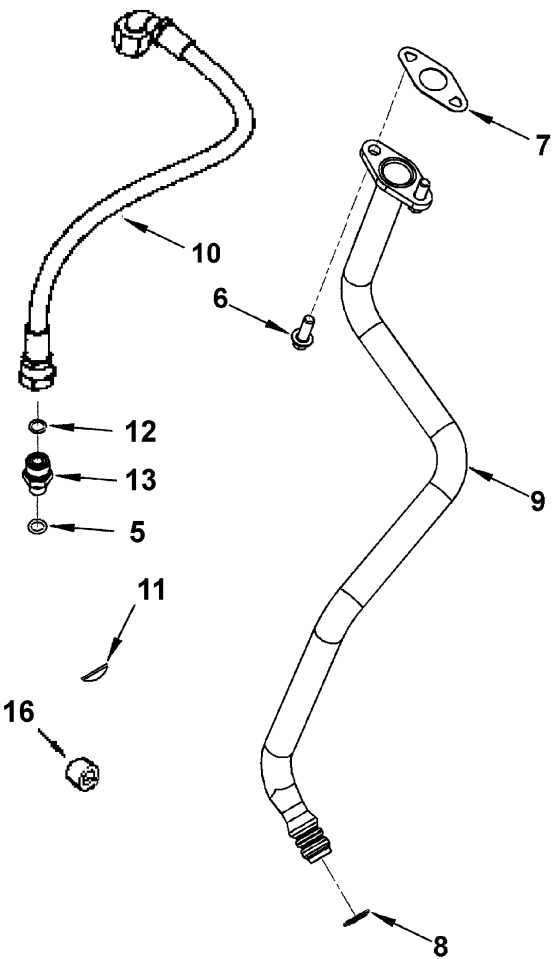
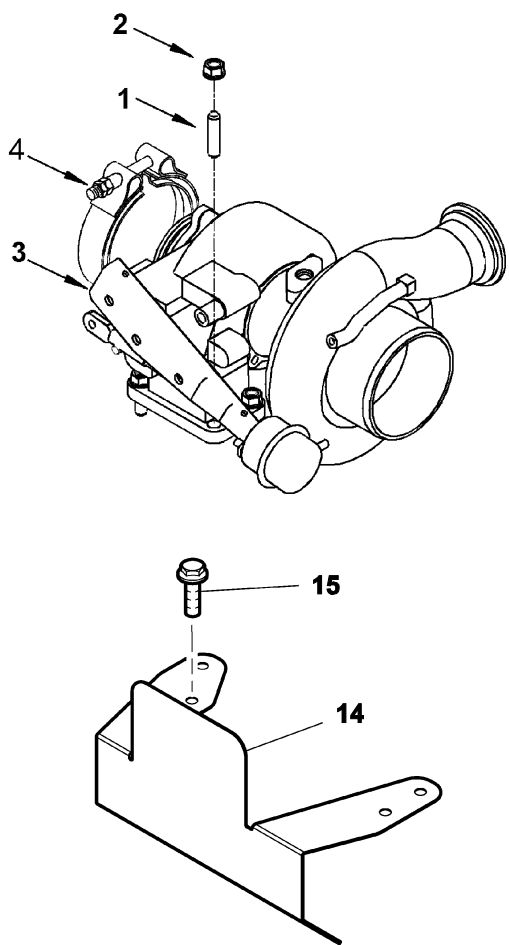
Item	Part Number	Description	Remarks	Serial Number	Qty
1	80026354	SCREW	(M8 x 12)		1
3	46519245	SENSOR, ENGINE SPEED			2
4	46519252	O-RING			2
5	15901317	SCREW	(M8 x 40)		1
6	15904642	SCREW	(M8 x 45)		3
7	15901754	NUT			2
8	46519278	SCREW	(M6 x 16)		2
9	15902323	SCREW	(M5 x 20)		1
10	46519286	SCREW			4
11	80026933	ISOLATOR, VIBRATION			3
12	80026941	ISOLATOR, VIBRATION			3
13	80026974	SCREW			1
14	46519294	BRACKET, SENSOR			1
15	46519302	BRACKET, MODULE			1
17	46519310	WIRE, GROUND			1
18	80028053	SENSOR, PRESSURE			1
19	46519336	SWITCH, OIL PRESSURE			1
20	15901952	O-RING			1
21	46519351	SENSOR, COOLANT TEMPERATURE			1
22	46519823	BELT, V			1
23	46519377	SENSOR, INTAKE MANIFOLD TEMPERATURE			1
24	80028202	O-RING			1
25	80028392	MODULE, ELECTRONIC CONTROL			1
26	46519849	BELT, TENSIONER			1
27	46519831	SCREW	(M10 x 80)		1

INJECTOR & INJECTOR PLUMBING



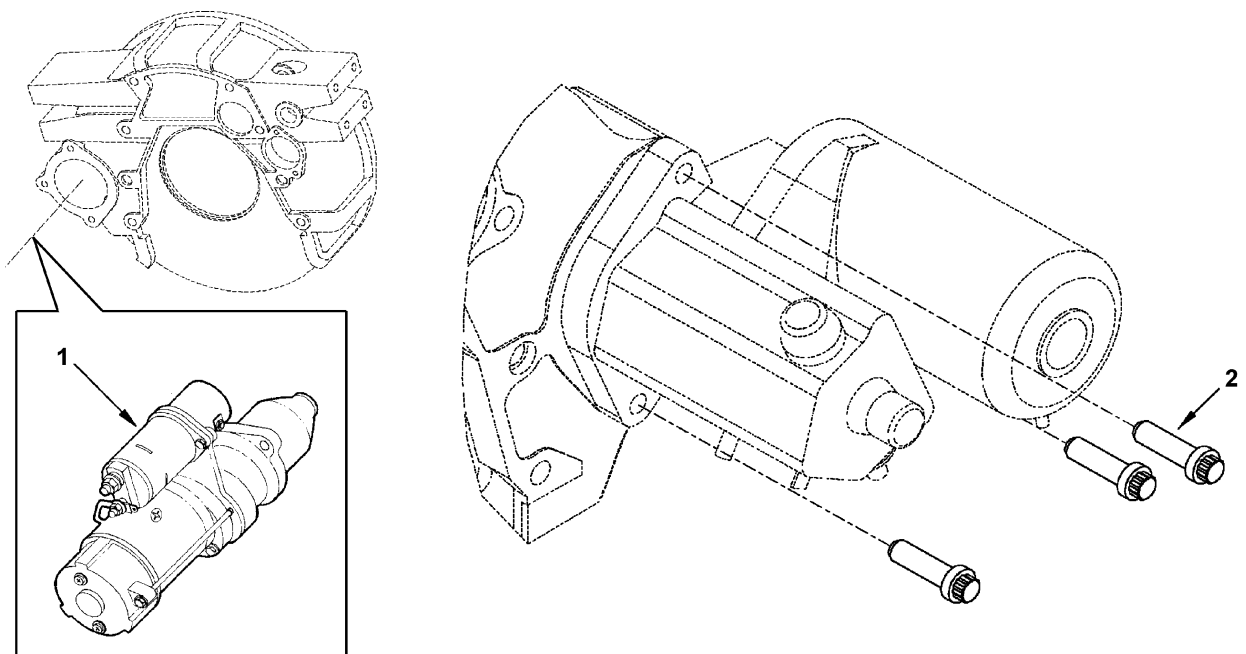
T3276_00
08/12

TURBOCHARGER & TURBOCHARGER PLUMBING



T3277_01
03/14

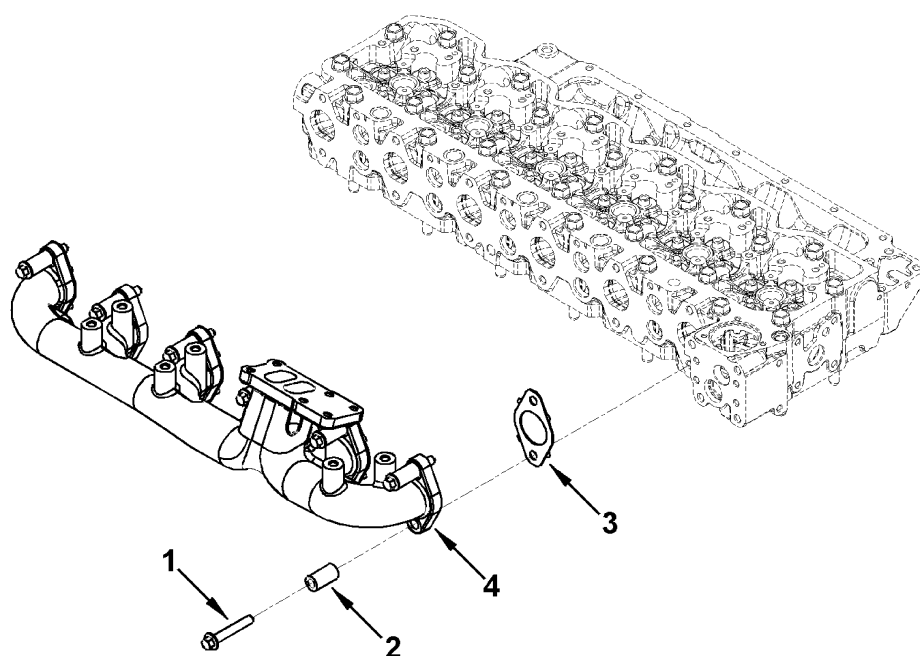
STARTER MOTOR



T3278_00
08/12

STARTER MOTOR

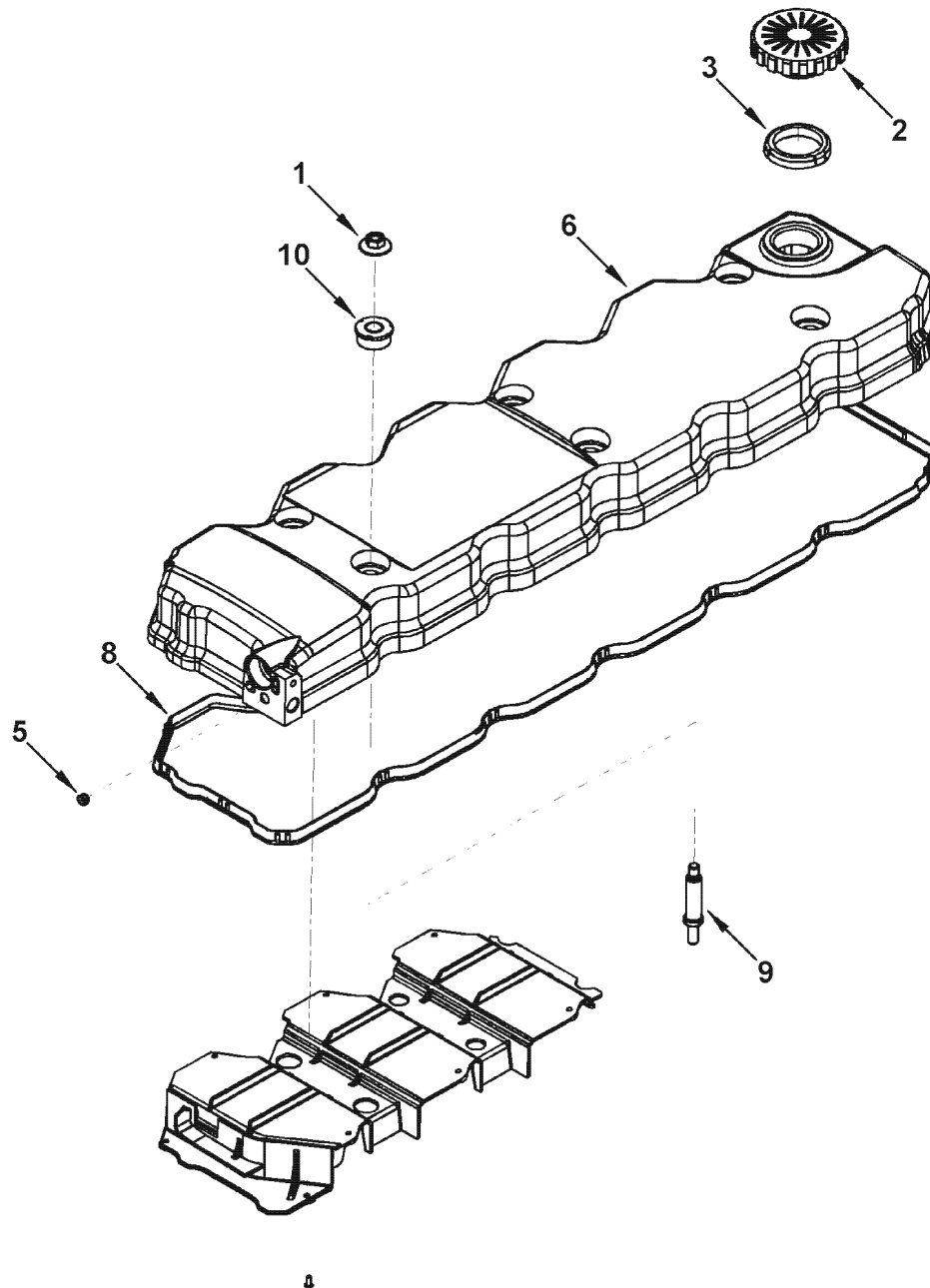
EXHAUST MANIFOLD



T3279_00
08/12

EXHAUST MANIFOLD	
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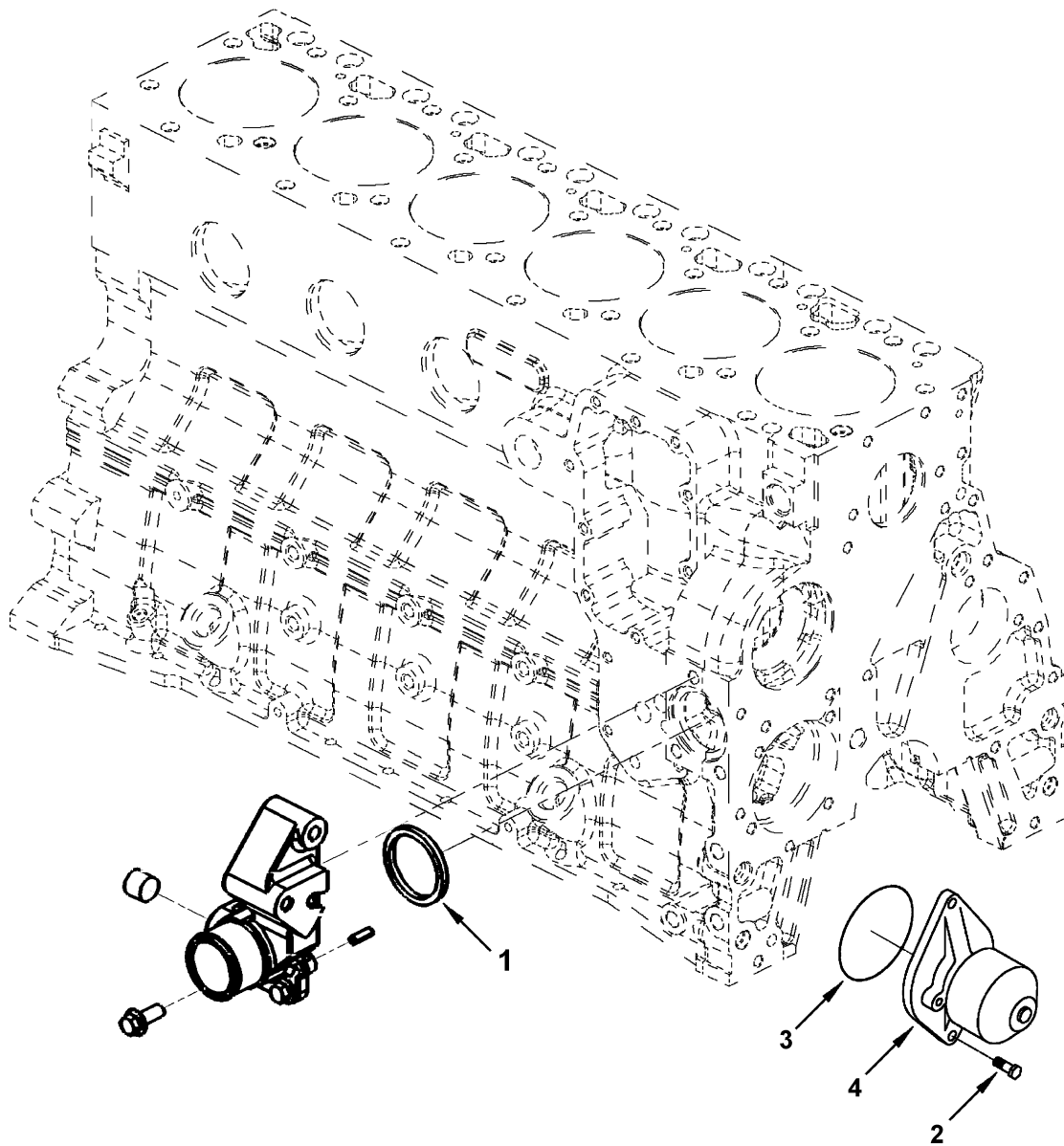
VALVE COVER ARRANGEMENT



T3280_00
08/12

VALVE COVER ARRANGEMENT

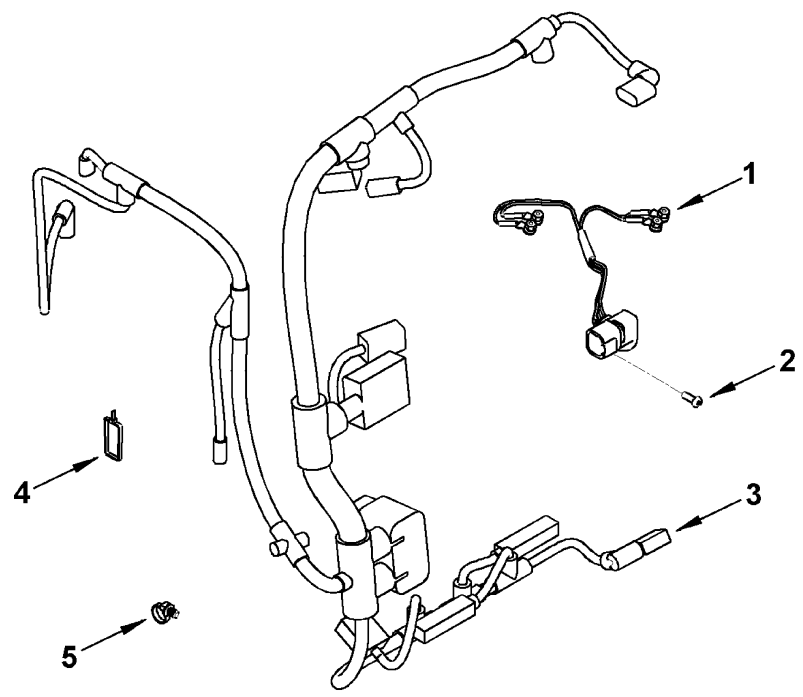
WATER PUMP



T3281_00
08/12

WATER PUMP	
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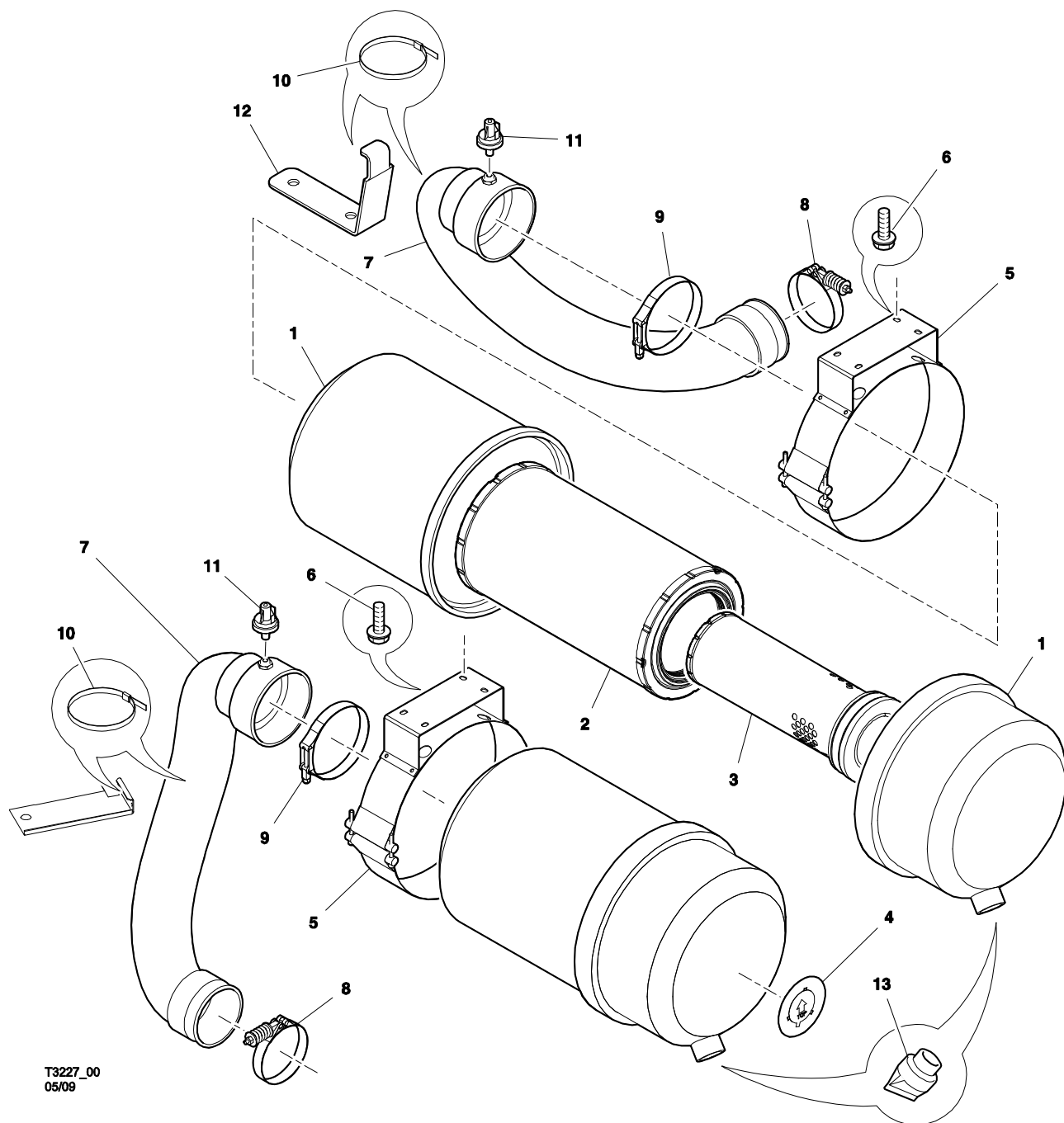
WIRING HARNESS



T3282_00
08/12

WIRING HARNESS

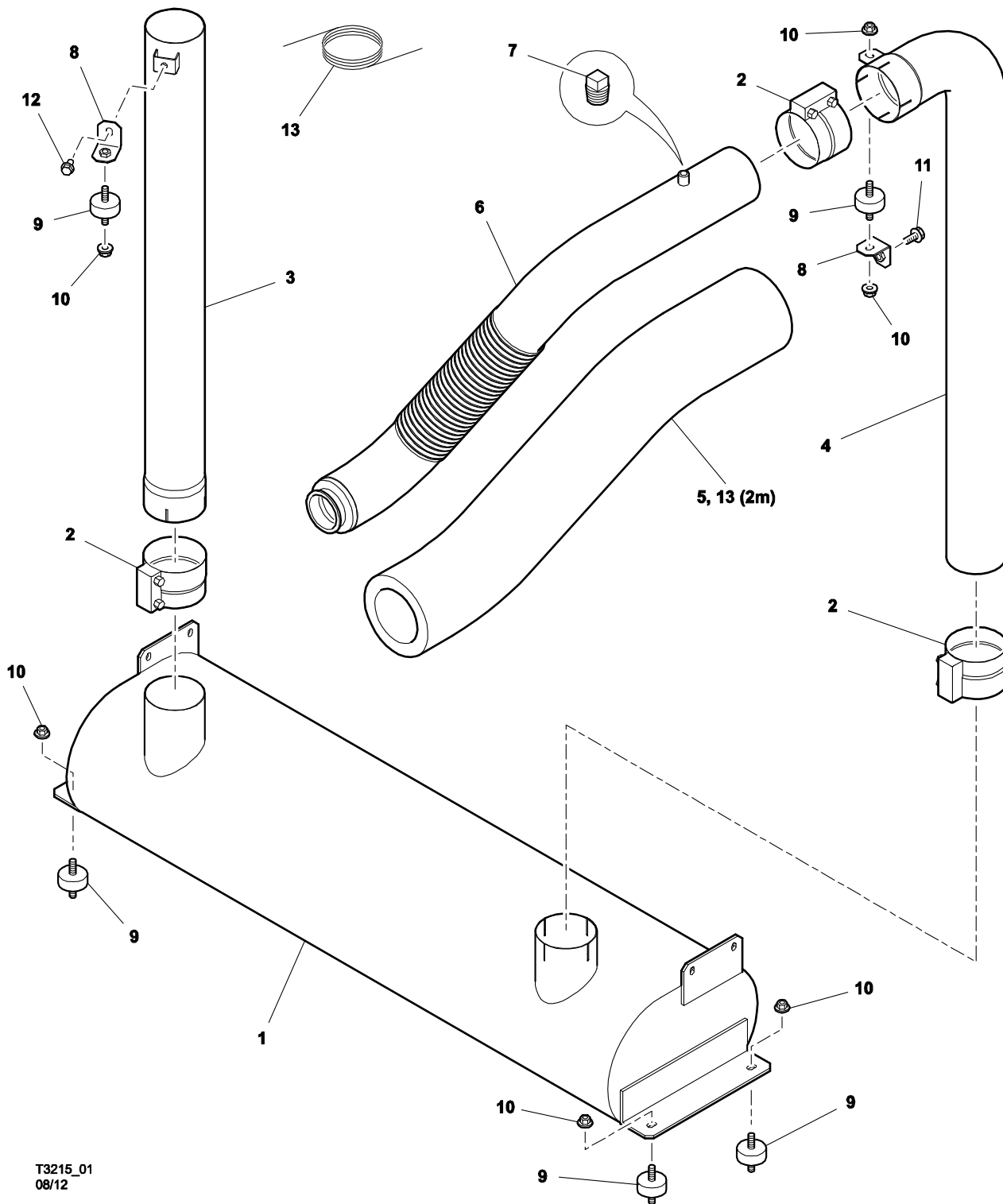
AIR INTAKE



T3227_00
05/09

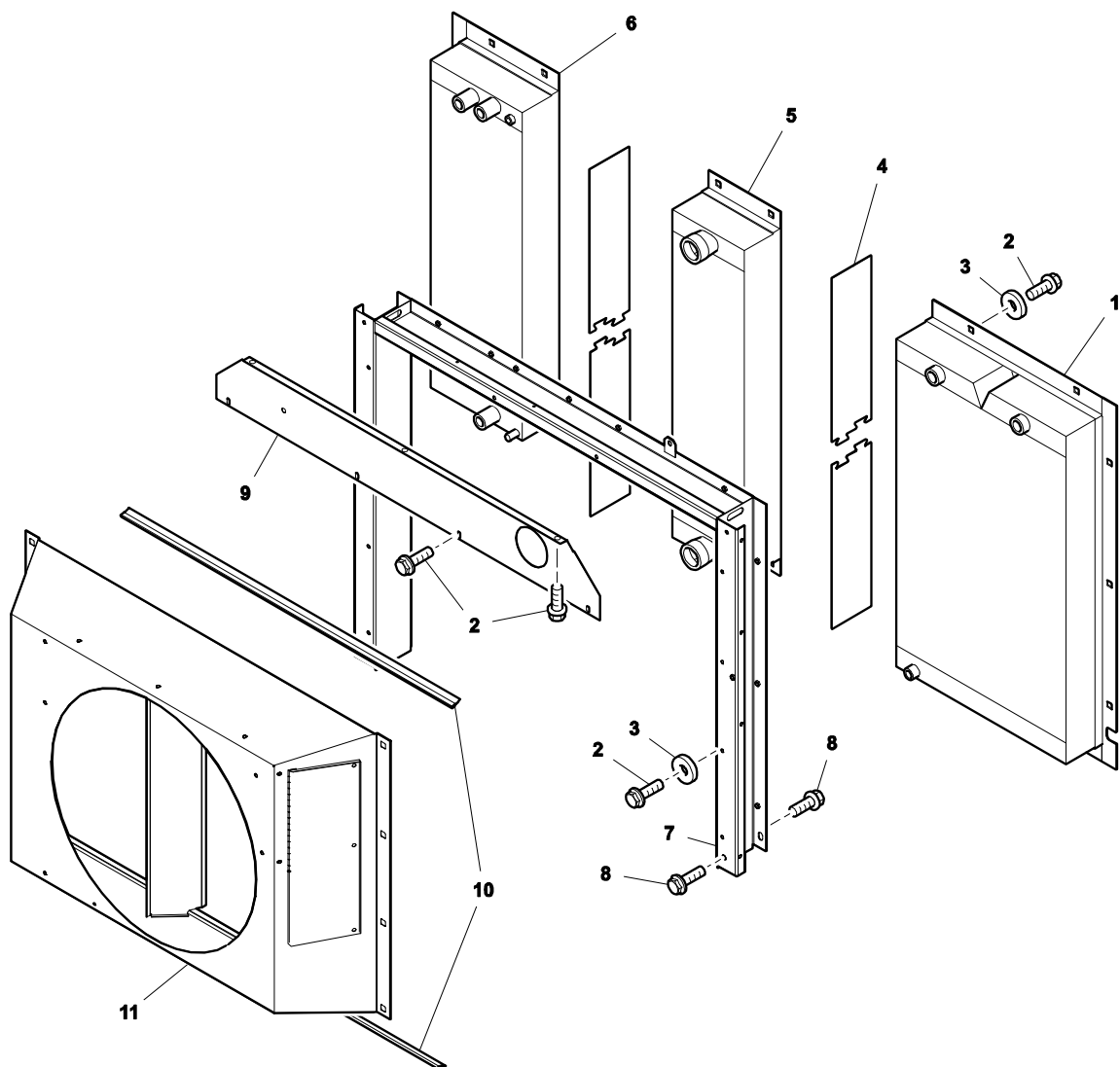
AIR INTAKE

ENGINE EXHAUST SYSTEM



T3215_01
08/12

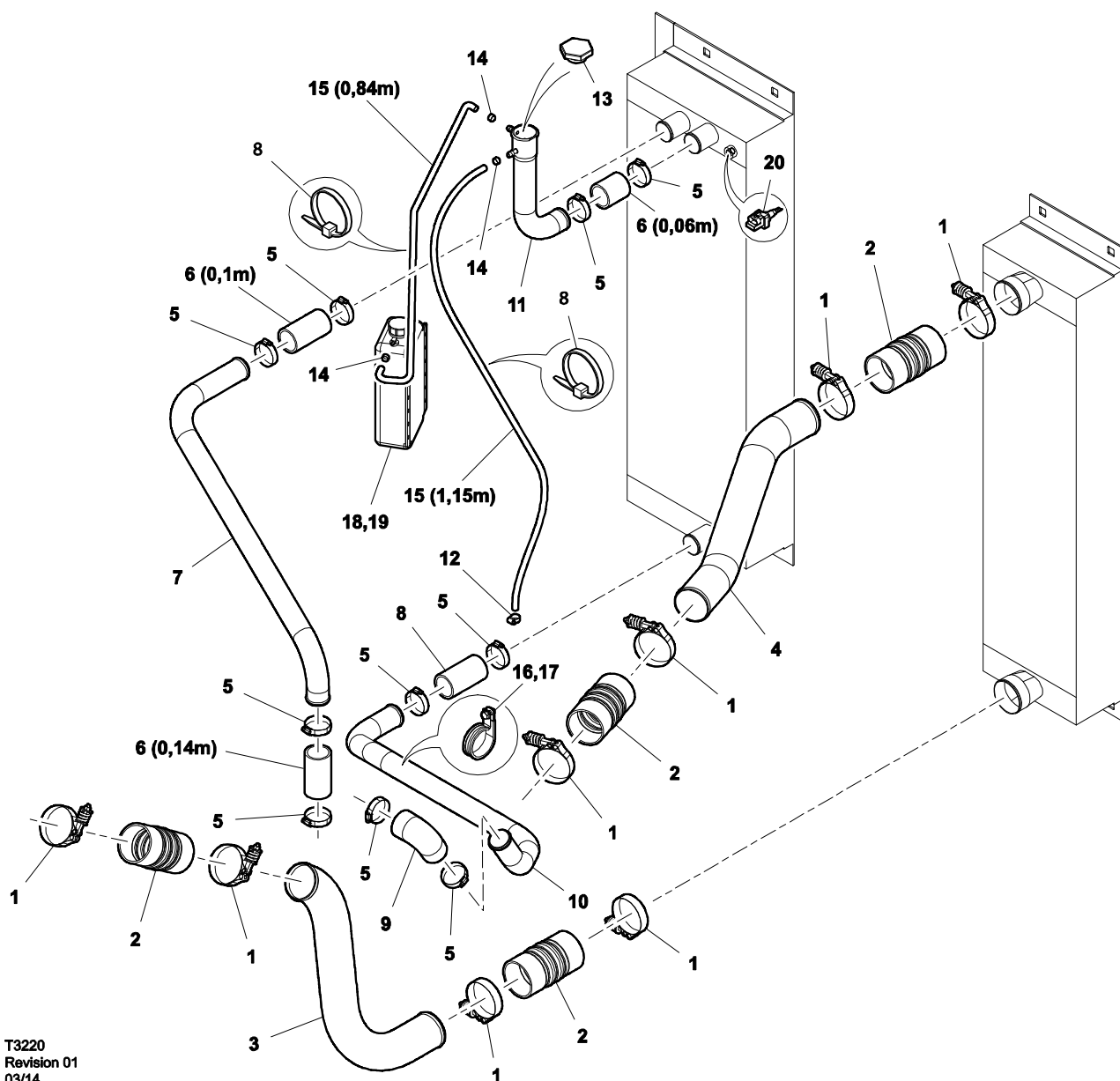
COOLING SYSTEM



T3221_01
03/14

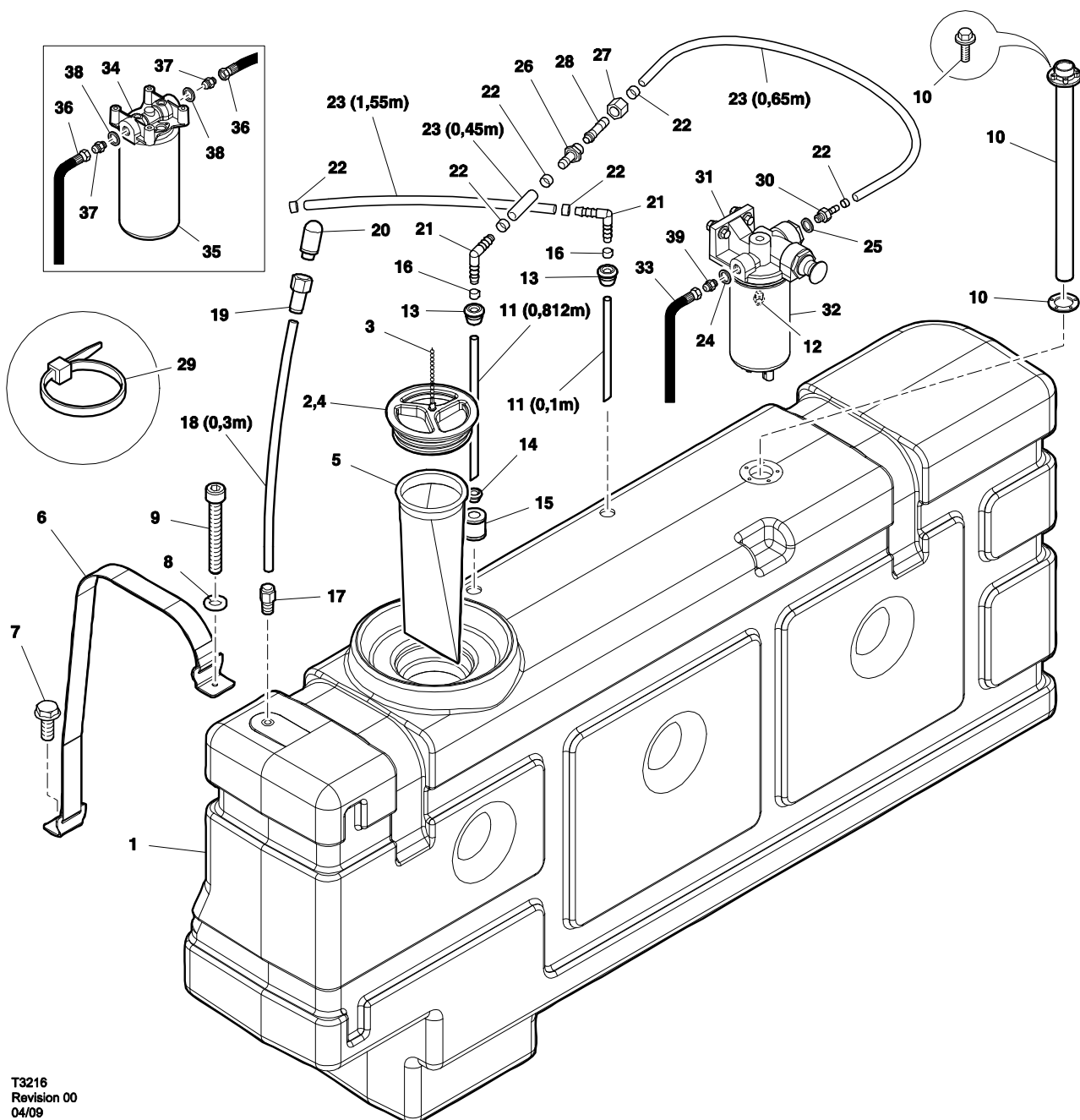
COOLING SYSTEM

COOLING SYSTEM



T3220
Revision 01
03/14

FUEL SYSTEM

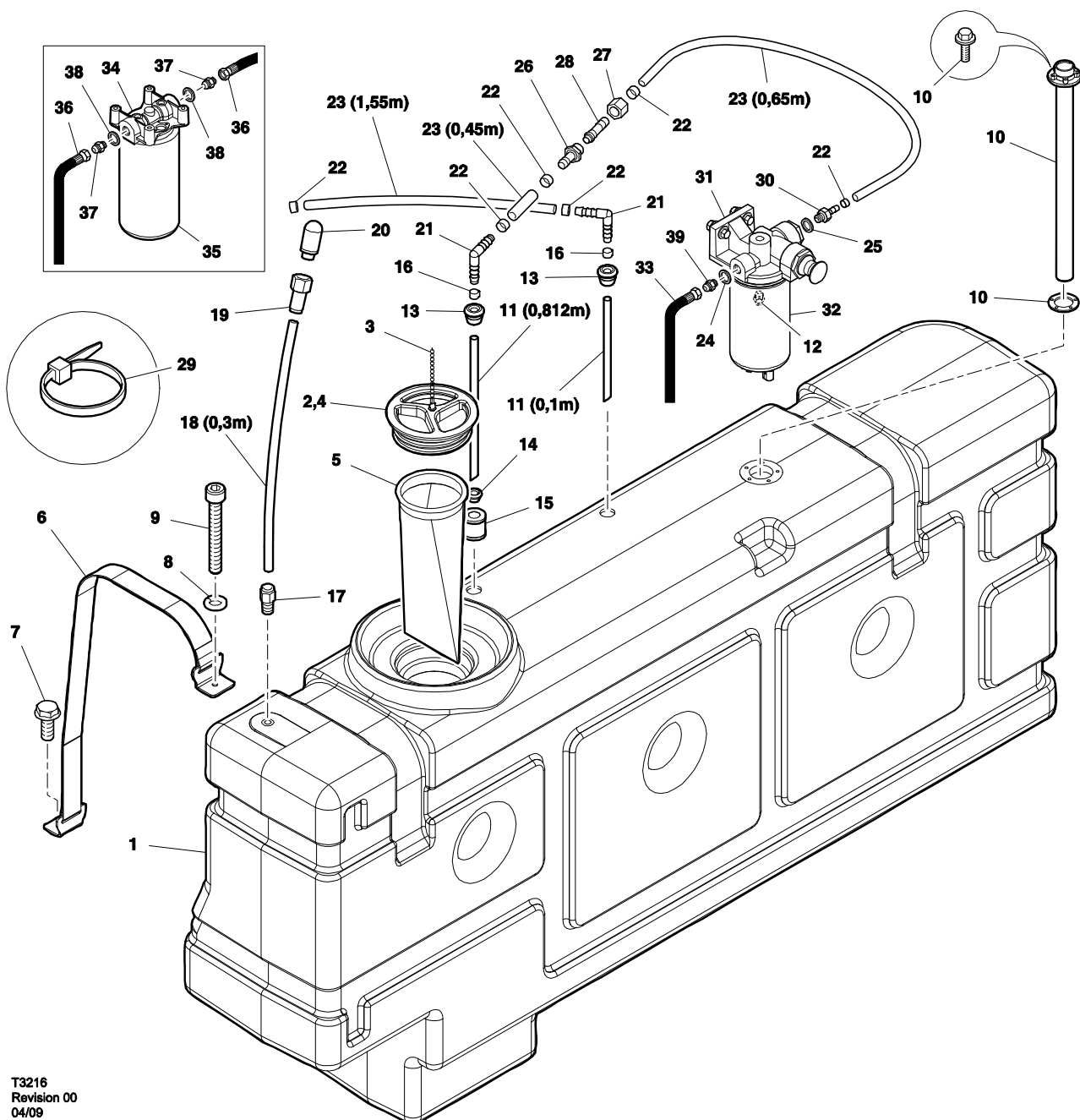


T3216
Revision 00
04/09

FUEL SYSTEM

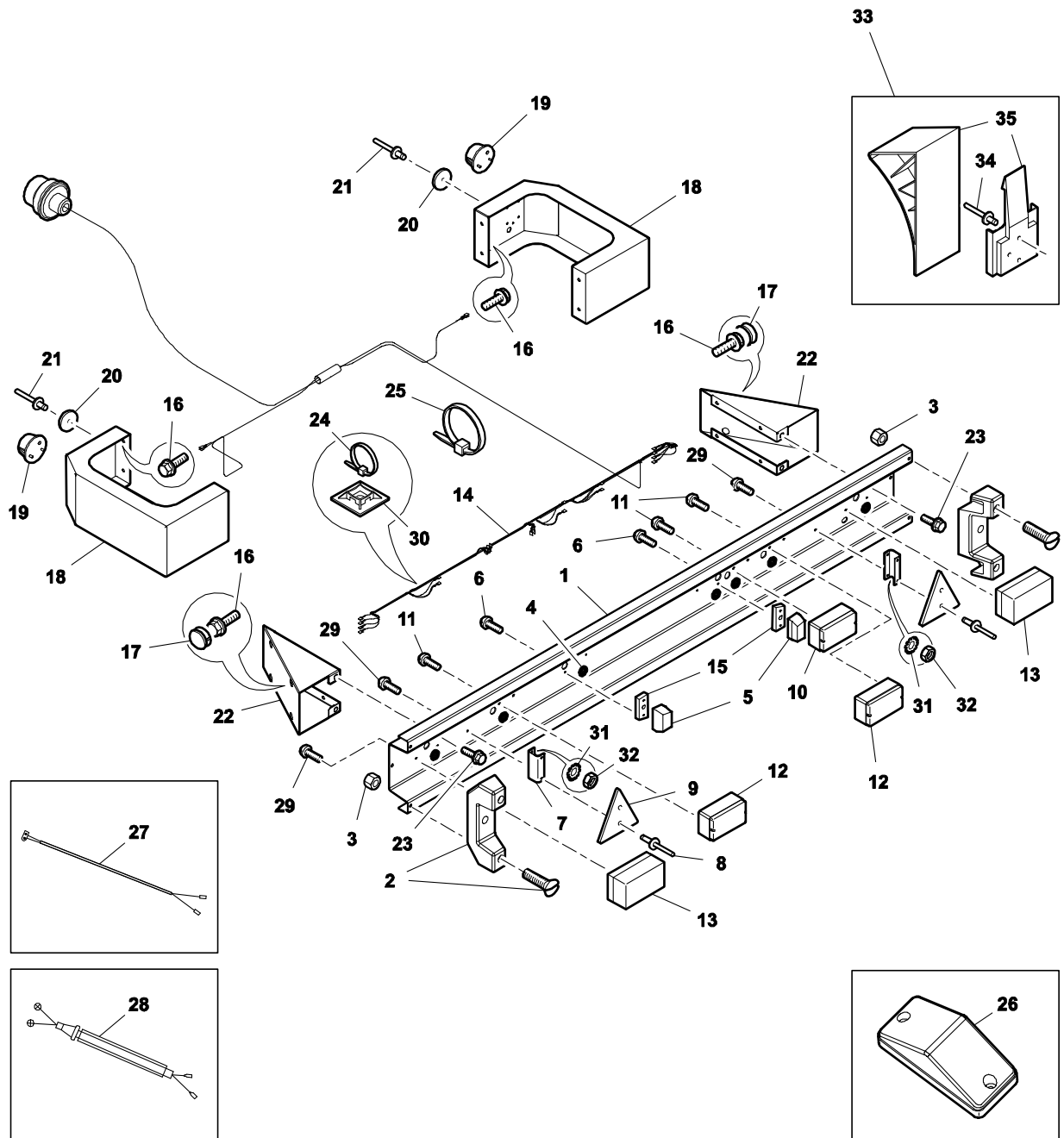
Item	Part Number	Description	Remarks	Serial Number	Qty
1	23083041	TANK, FUEL			1
2	89230759	CAP			1
3	92814243	CHAIN ASSEMBLY			1
4	89230767	O-RING			1
5	23238074	FILTER			1
6	23156052	STRAP			2
7	36786382	SCREW			2
8	92304666	LOCKWASHER			2
9	46502779	SCREW, CAP HEAD			2
10	23129240	SENDER UNIT, FUEL LEVEL			1
11	46501573	TUBE, NYLON	bulk - sold per metre		x
12	46518858	ADAPTOR			1
13	23205701	GROMMET			2
14	46501581	GROMMET			1
15	92808666	FILTER, FUEL			1
16	22921092	CLIP, RETAINING			2
17	35369347	CONNECTOR			1
18	35356484	TUBE, NYLON			1
19	35369339	CONNECTOR			1
20	35322359	SILENCER			1
21	54580154	ELBOW, BARBED			2
22	22817365	CLIP, RETAINING			6
23	35363498	HOSE	bulk - sold per metre - (8 mm (5/16") ID)		x
24	80027147	WASHER			1
25	46518841	WASHER			1
26	46538674	CONNECTOR			1
27	46538690	NUT			1
28	46538666	CONNECTOR			1
29	92281427	TIE, CABLE			17
30	23145634	CONNECTOR			1
31	23190150	FUEL FILTER ASSEMBLY			1

FUEL SYSTEM (CONT'D)



T3216
Revision 00
04/09

OPTION - BUMPER LIGHTS / WHEEL CHOCKS

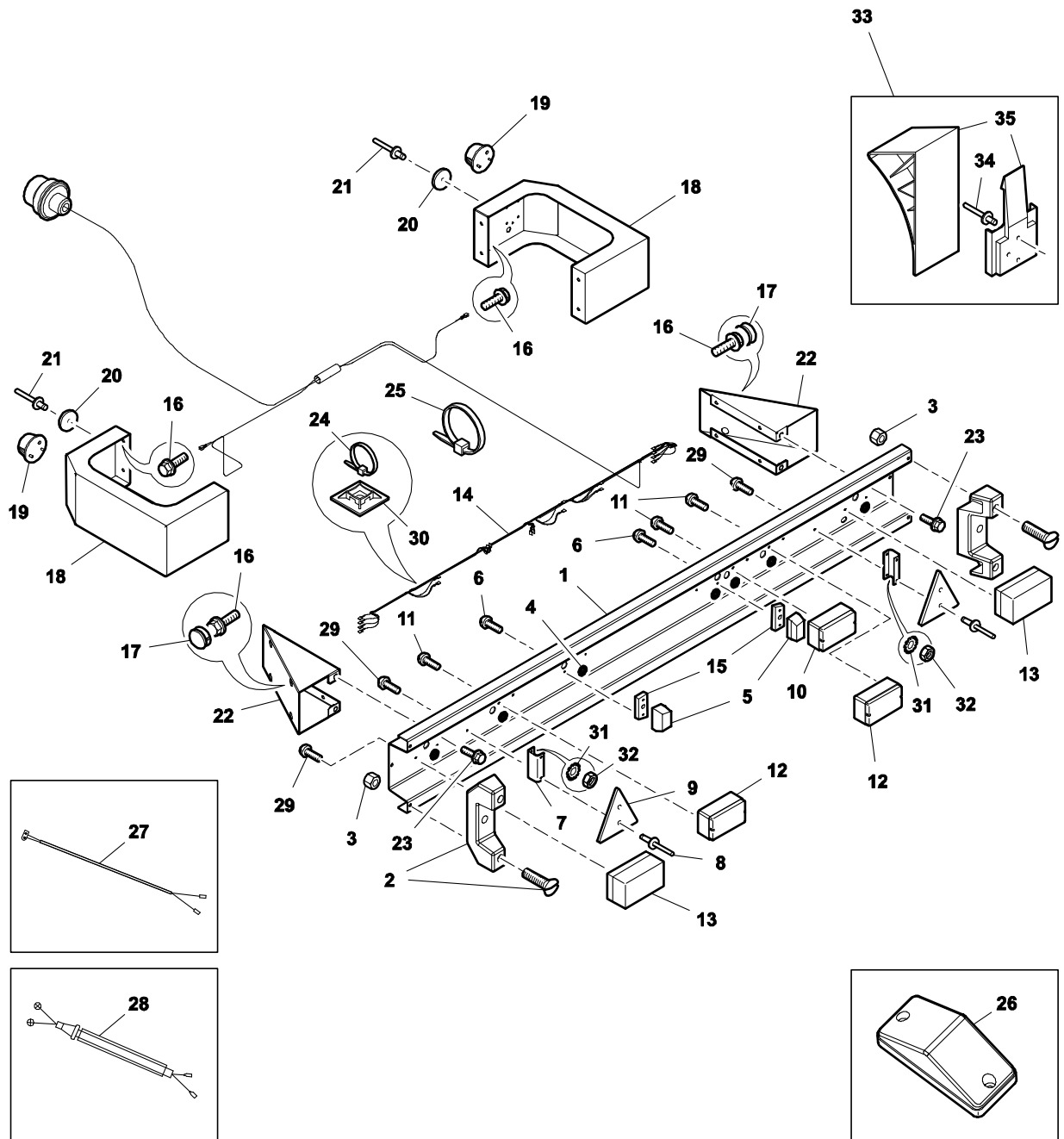


T3230_03
04/14

OPTION - BUMPER LIGHTS / WHEEL CHOCKS

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23205529	BUMPER			1
2	54614870	BUMPER, END STOP			2
3	96704606	NUT			6
4	46500021	GROMMET			7
5	92901230	LAMP, REGISTRATION PLATE			2
6	23251705	SCREW			4
7	22073183	BRACKET			2
8	22054498	RIVET			4
9	92721331	REFLECTOR, RED			2
10	23212863	LAMP, REVERSE			1
11	96705728	SCREW			6
12	93477388	LAMP, FOG			2
13	92901222	LAMP, TAIL/STOP/FLASH			2
14	23205537	HARNESS			1
15	46540217	PLINTH			2
16	96728480	SCREW	(M8 x 16)		16
17	92783281	PLUG			8
18	23206865	POD, FRONT SIDE			2
19	92121250	LIGHT, FRONT SIDE			2
20	92085729	REFLECTOR, WHITE			2
21	92766690	RIVET			8
22	23207897	BRACKET BUMPER			2
23	92176114	SCREW			4
24	92281427	TIE, CABLE			18
25	92861640	TIE, CABLE	(350 mm)		2
26	46552110	LAMP, END OUTLINE			2
27	46552118	HARNESS, OUTLINE LAMP			2
28	54477740	HARNESS, FRONT SIDE			1
29	46556647	SCREW			12
30	93524007	PLATE, CABLE TIE			18
31	46556648	WASHER			4

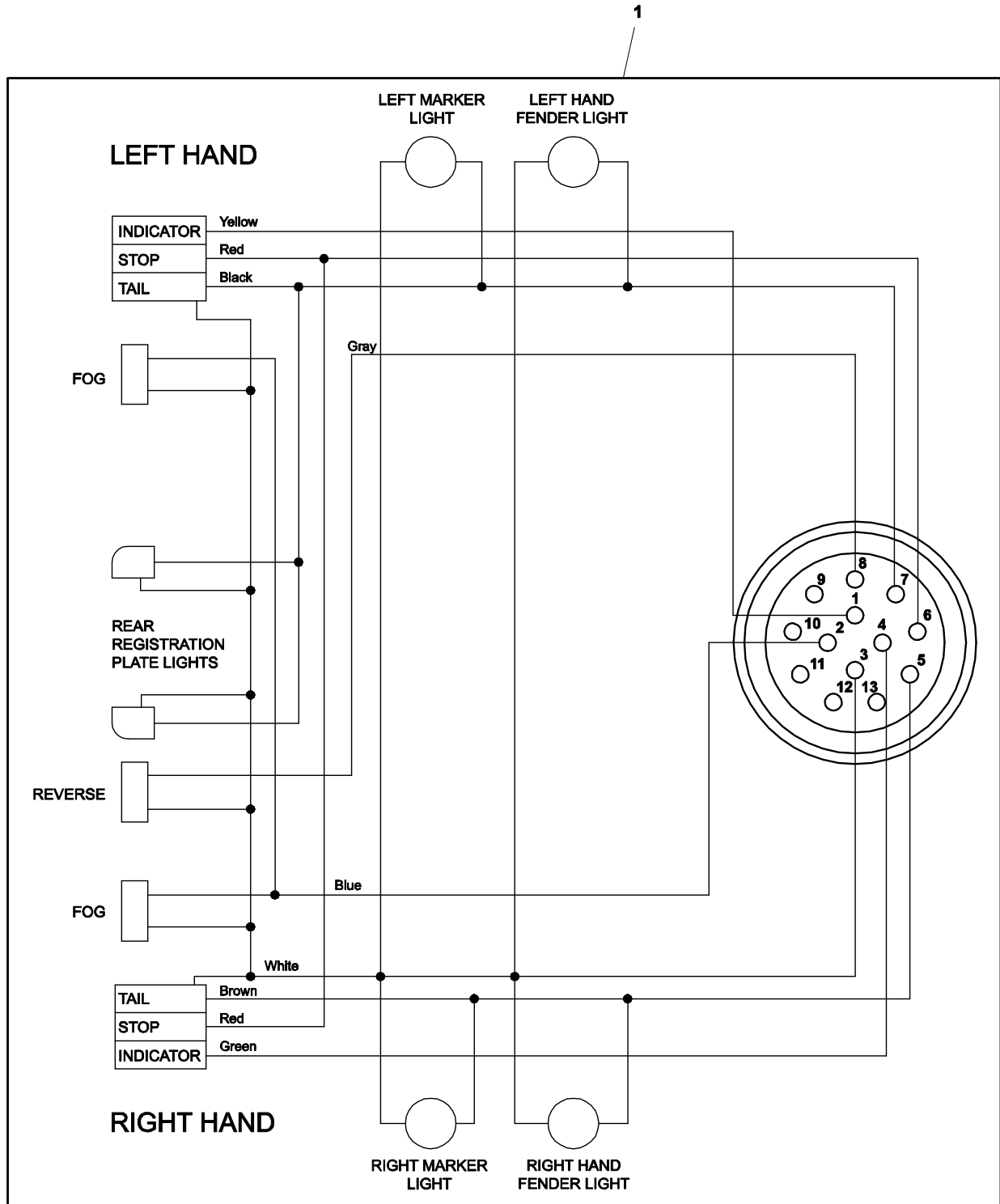
OPTION - BUMPER LIGHTS / WHEEL CHOCKS (CONT'D)



T3230_03
04/14

OPTION - BUMPER LIGHTS / WHEEL CHOCKS (CONT'D)

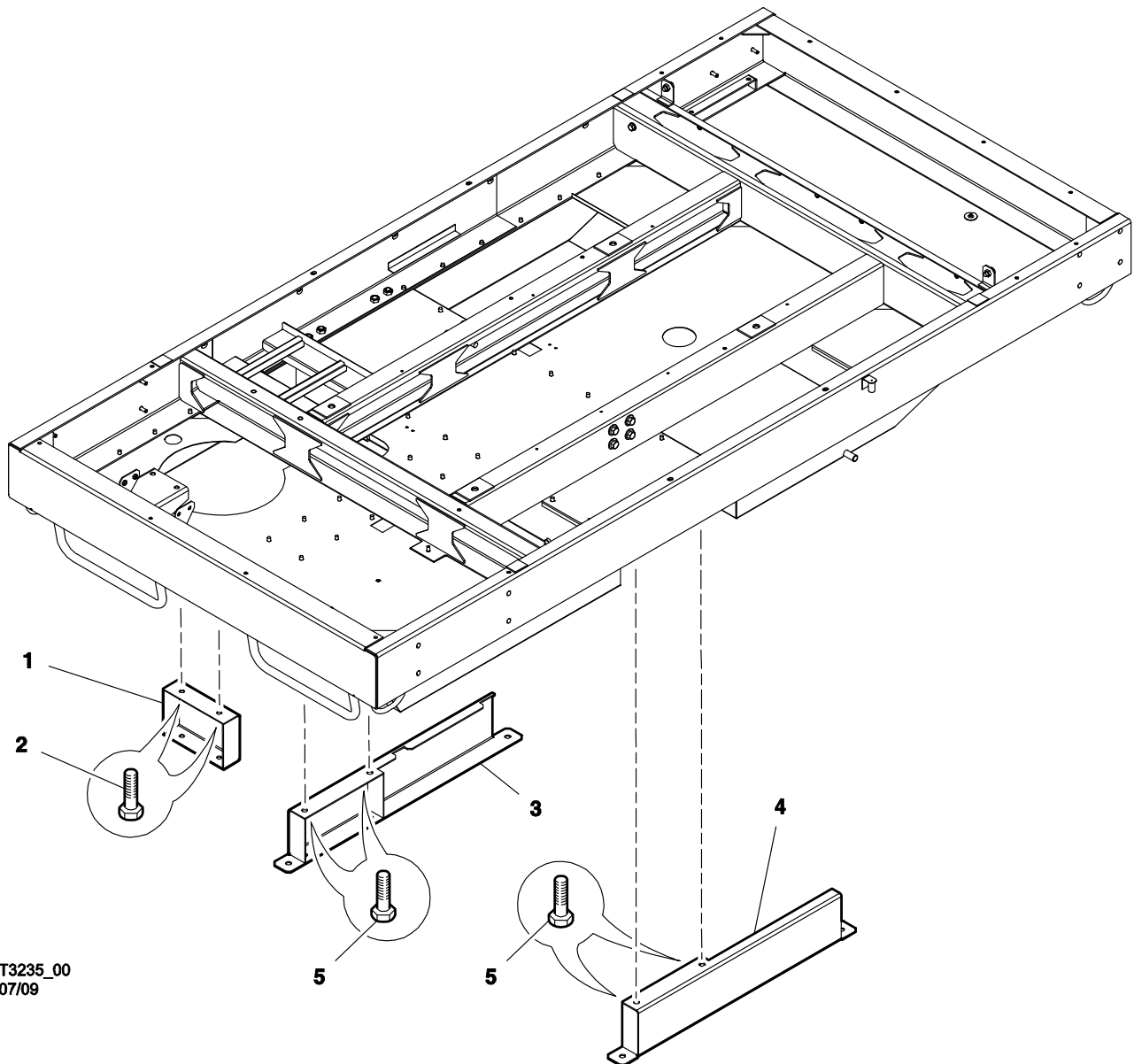
OPTION - BUMPER LIGHTS / WHEEL CHOCKS



T3247_00
11/09

OPTION - BUMPER LIGHTS / WHEEL CHOCKS	
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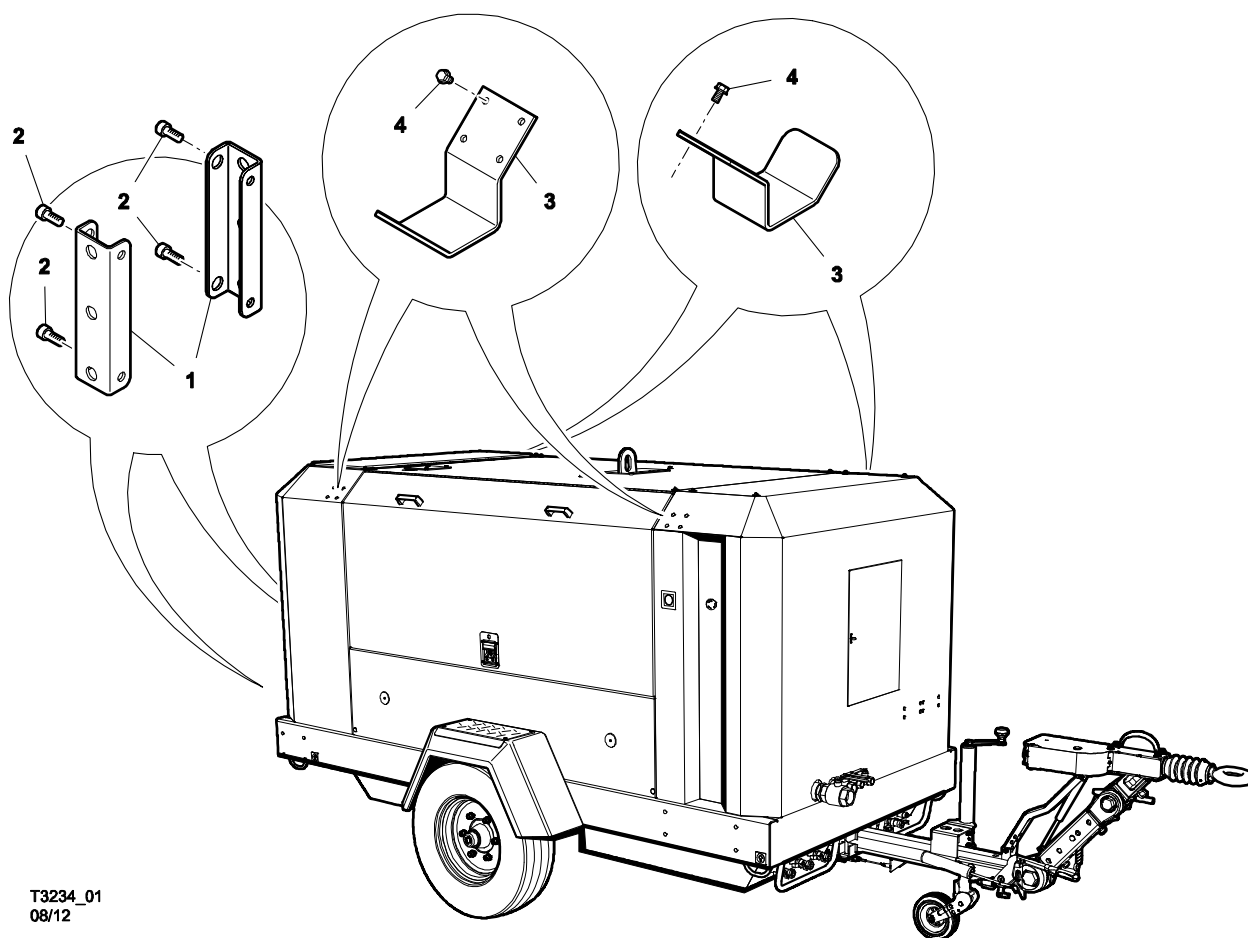
OPTION - SHIPPING / PERMANENT MOUNT



T3235_00
07/09

OPTION - SHIPPING / PERMANENT MOUNT

OPTION - TRAILER BOARD / HOSE CARRIER

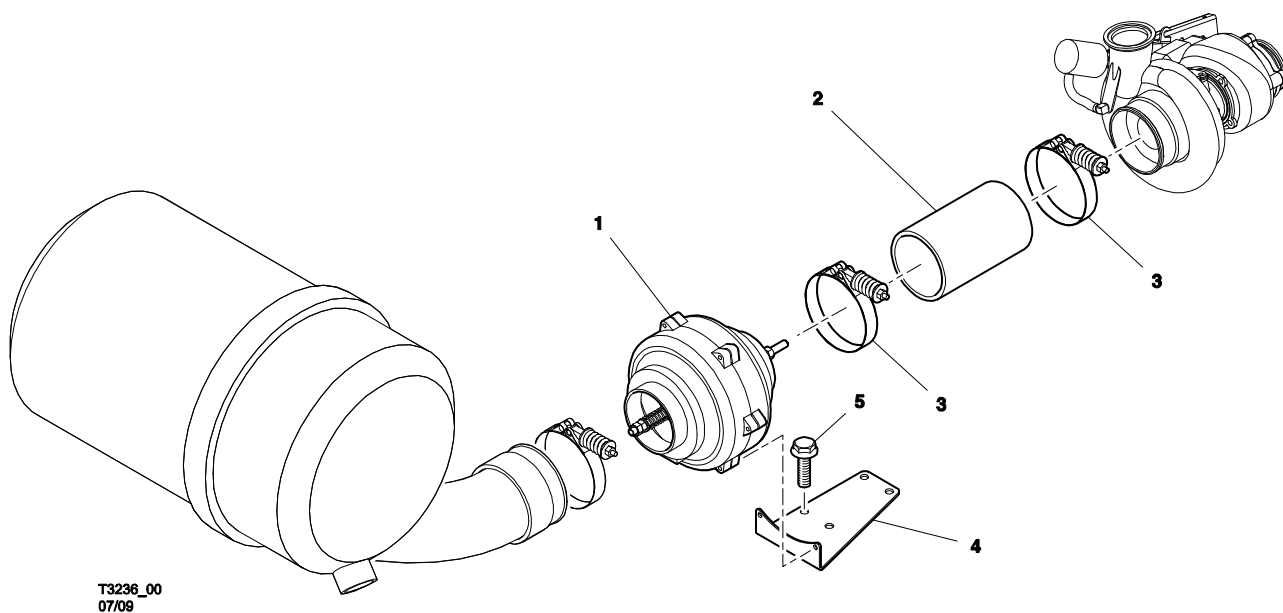


T3234_01
08/12

OPTION - TRAILER BOARD / HOSE CARRIER

[illegible]

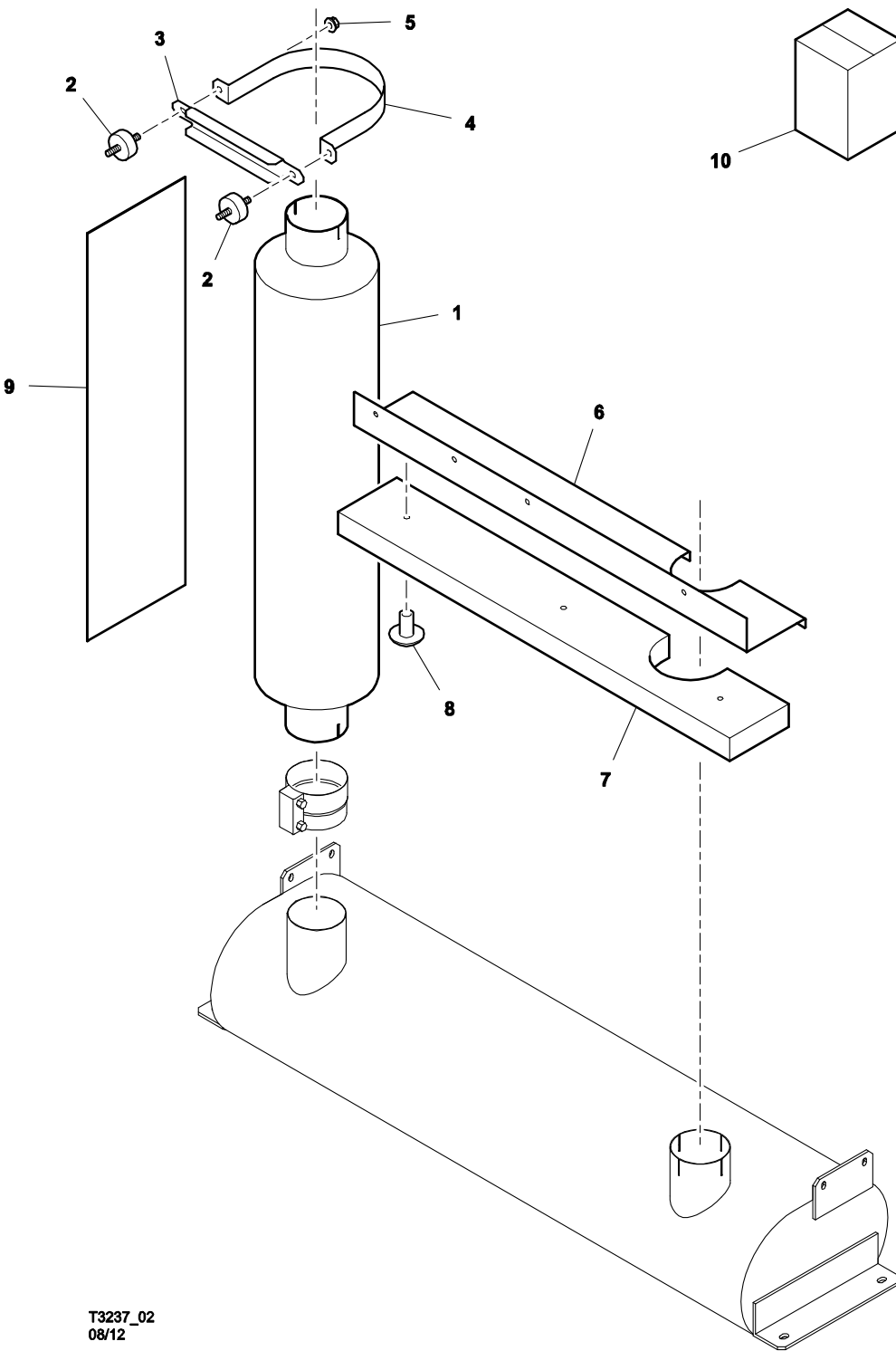
OPTION - OVERSPEED VALVE



OPTION - OVERSPEED VALVE

[illegible]

OPTION - SPARK ARRESTOR

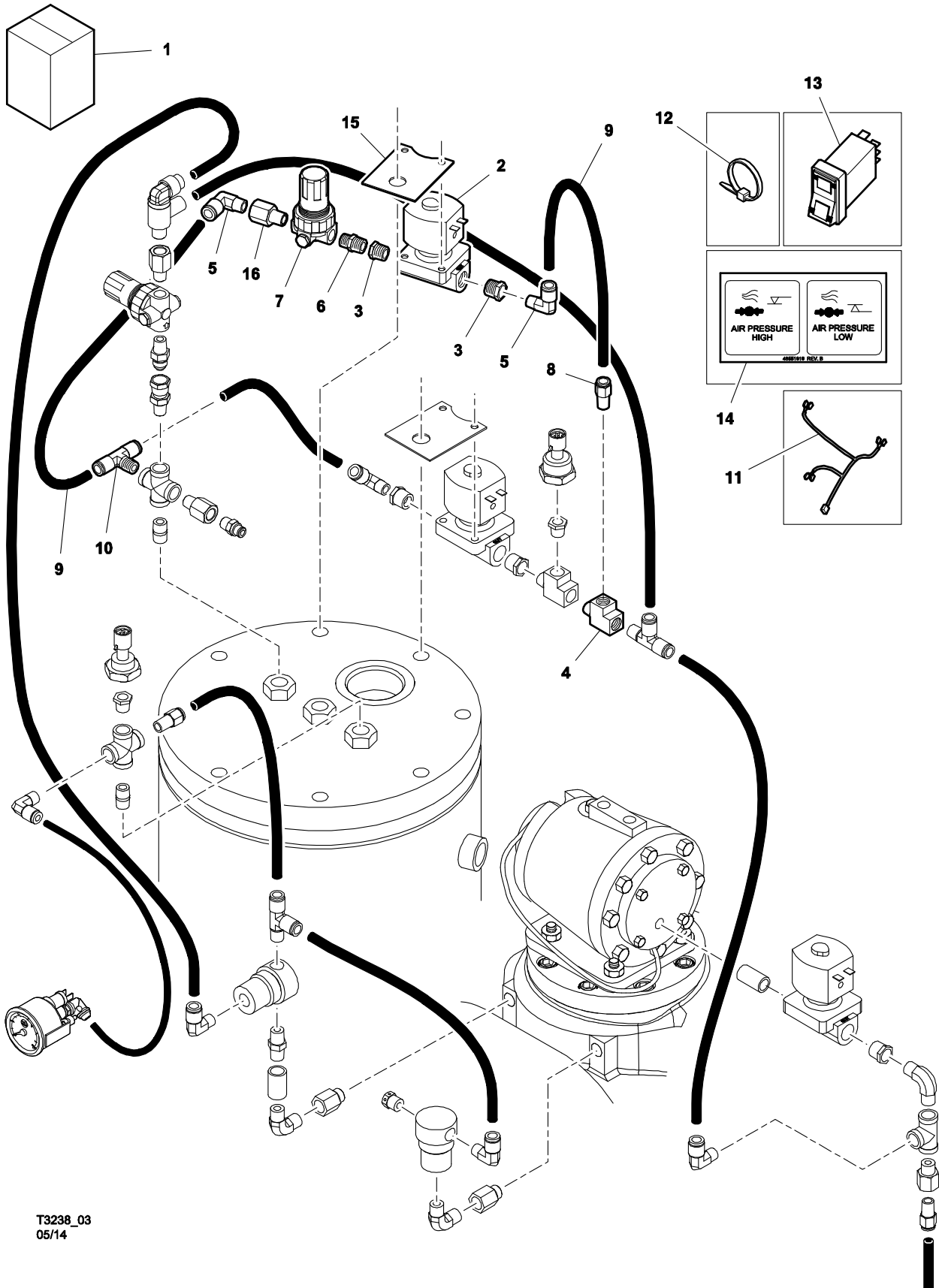


T3237_02
08/12

OPTION - SPARK ARRESTOR

[illegible]

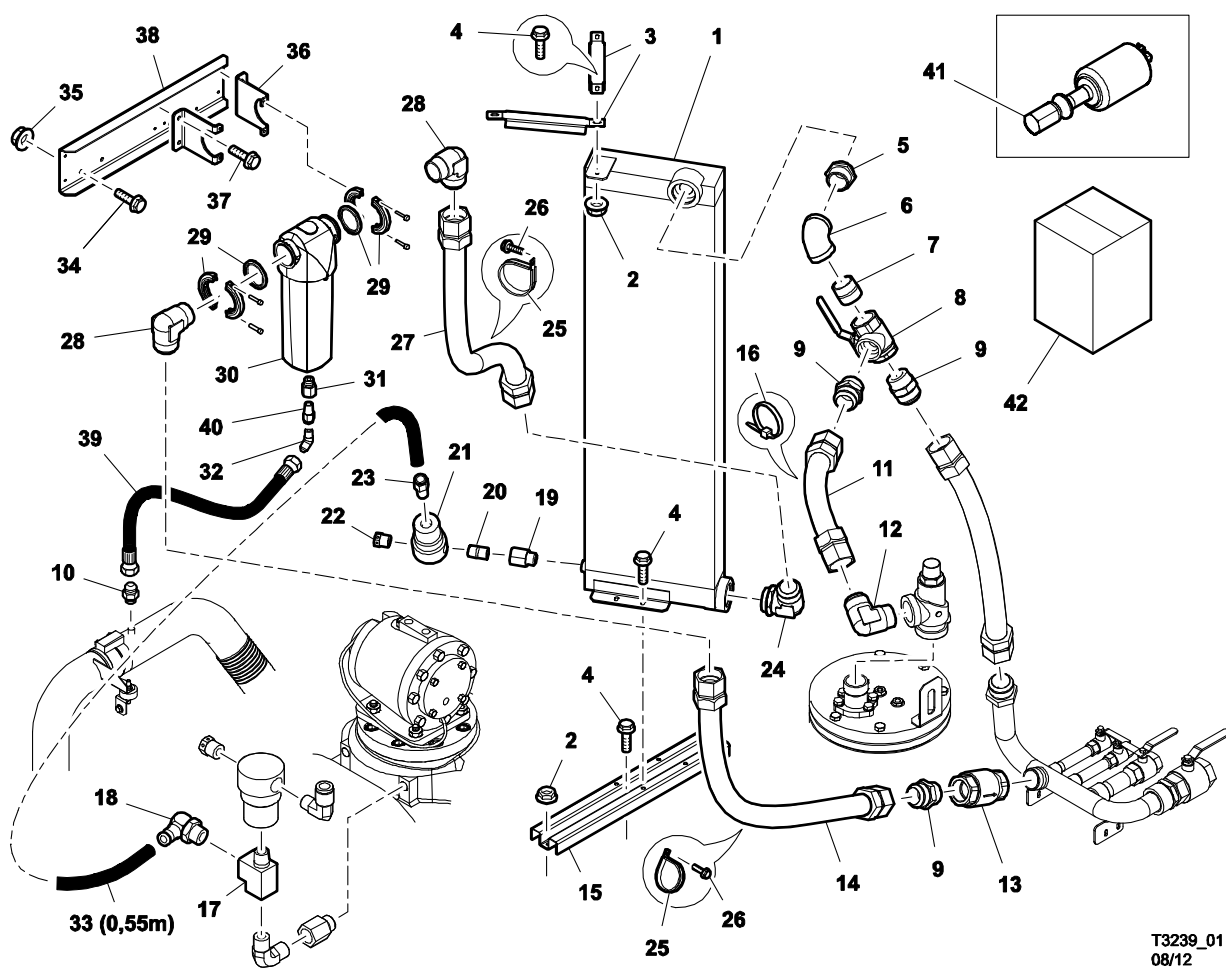
OPTION - DUAL PRESSURE FIELD KIT



T3238_03
05/14

[illegible]

OPTION - AFTERCOOLER + WATER SEPARATOR

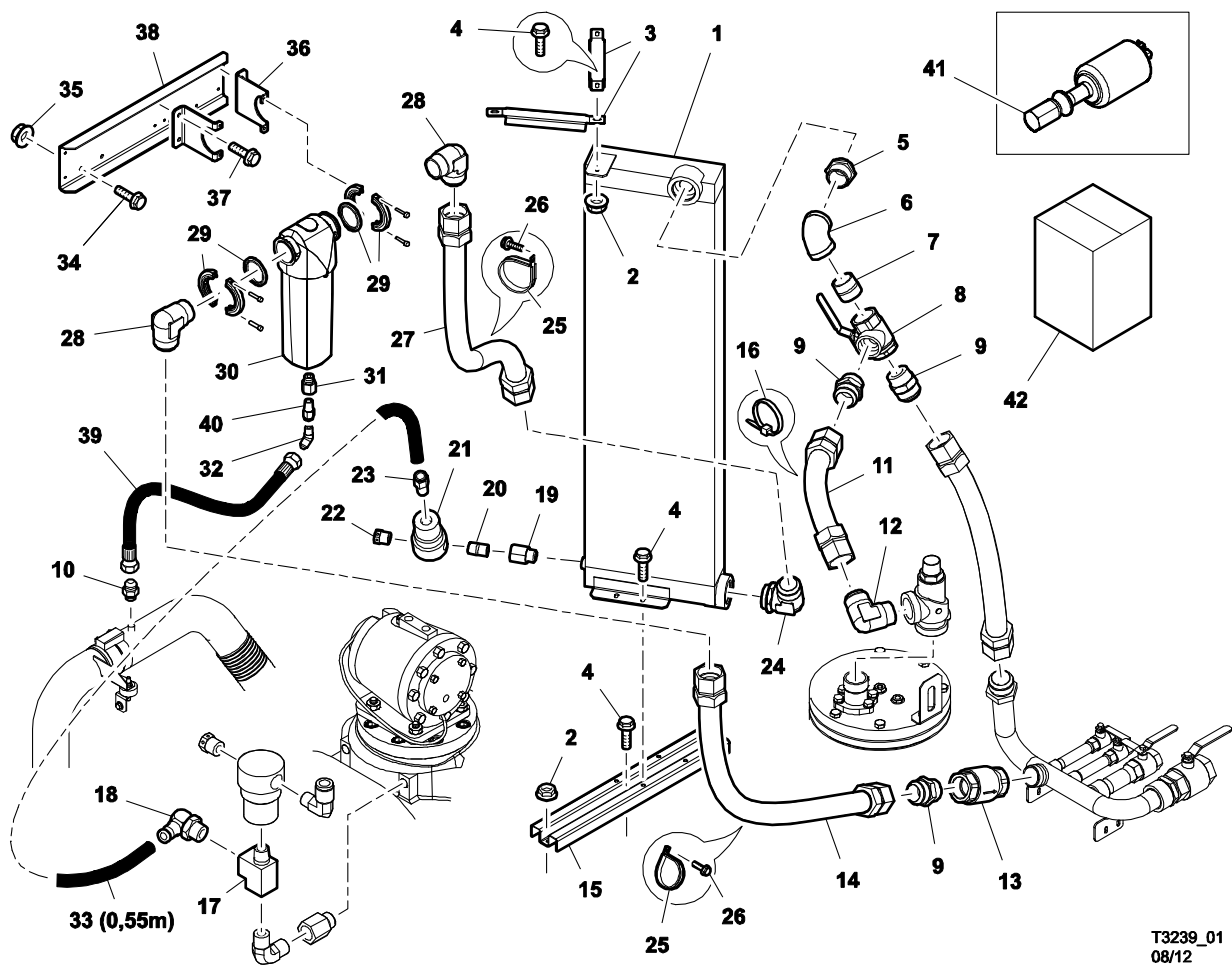


T3239_01
08/12

OPTION - AFTERCOOLER + WATER SEPARATOR

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23315864	AFTERCOOLER			1
2	92398114	NUT	(M8)		3
3	46539441	SUPPORT			2
4	92101112	SCREW			7
5	46551500	CONNECTOR			1
6	95946281	ELBOW			1
7	95732004	CONNECTOR			1
8	36922987	VALVE			1
9	35335124	CONNECTOR			3
10	35283464	ELBOW			1
11	23218498	HOSE ASSEMBLY			1
12	36786127	ELBOW			1
13	36920221	VALVE, CHECK			1
14	23218498	HOSE ASSEMBLY			1
15	46539409	BRACKET			1
16	92281427	TIE, CABLE			6
17	35114545	TEE			1
18	35369354	ELBOW			1
19	35302314	ADAPTOR			1
20	95667341	NIPPLE			3
21	35322379	VALVE, BLOWDOWN			1
22	36766756	ORIFICE, SILENCER			1
23	35369347	CONNECTOR			1
24	95944740	ELBOW			1
25	46539615	CLAMP			2
26	36898096	SCREW			2
27	23218480	HOSE ASSEMBLY			1
28	95286910	ELBOW			2
29	23187420	KIT, CLAMP			2
30	23193667	FILTER, WATER SEPARATOR			1
31	96746334	ADAPTOR			1

OPTION - AFTERCOOLER + WATER SEPARATOR (CONT'D)

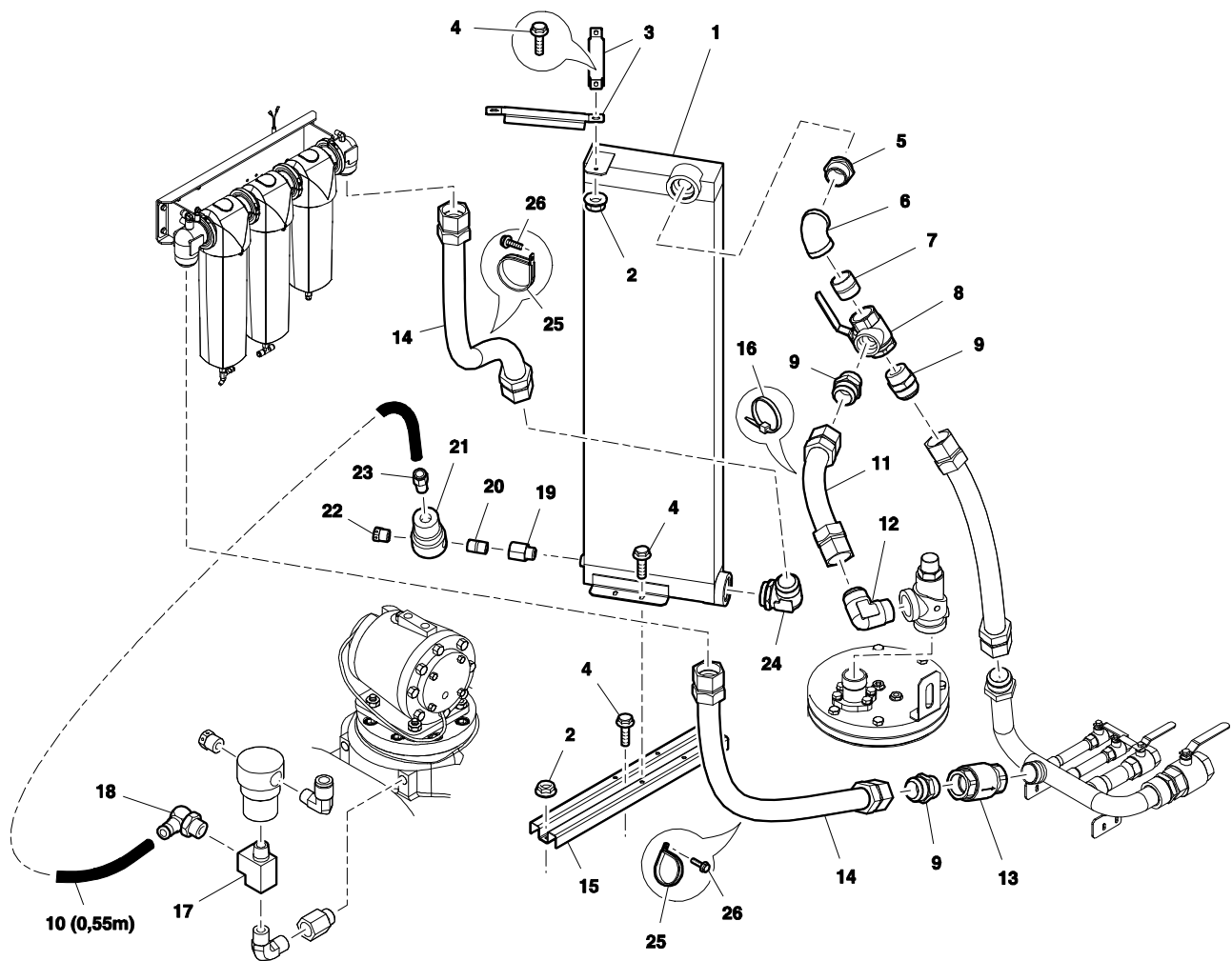


T3239_01
08/12

OPTION - AFTERCOOLER + WATER SEPARATOR (CONT'D)	
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[illegible]

OPTION - AFTERCOOLER+ IQ FILTERS

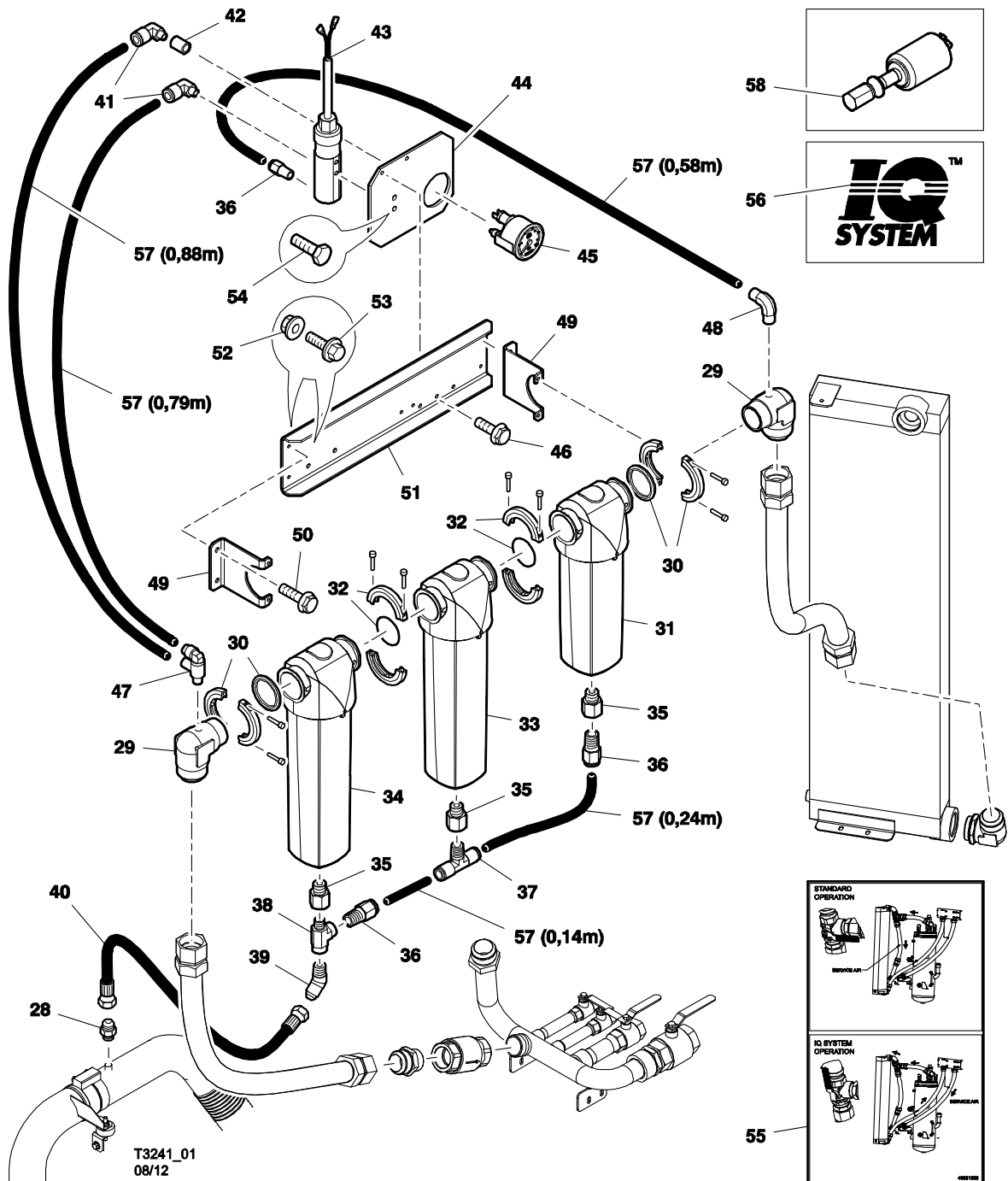


T3240_00
07/09

OPTION - AFTERCOOLER+ IQ FILTERS

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23315864	AFTERCOOLER			1
2	92398114	NUT	(M8)		3
3	46539441	SUPPORT			2
4	92101112	SCREW			7
5	46551500	CONNECTOR			1
6	95946281	ELBOW			1
7	95732004	CONNECTOR			1
8	36922987	VALVE			1
9	35335124	CONNECTOR			3
10	35356484	TUBE, NYLON			1
11	23218464	HOSE ASSEMBLY			1
12	36786127	ELBOW			1
13	36920221	VALVE, CHECK			1
14	23218498	HOSE ASSEMBLY			1
15	46539409	BRACKET			1
16	92281427	TIE, CABLE			6
17	35114545	TEE			1
18	35369354	ELBOW			1
19	35302314	ADAPTOR			1
20	95667341	NIPPLE			3
21	35322379	VALVE, BLOWDOWN			1
22	36766756	ORIFICE, SILENCER			1
23	35369347	CONNECTOR			1
24	95944740	ELBOW			1
25	46539615	CLAMP			2
26	36898096	SCREW			2
27	23215668	OPTION, AFTERCOOLER, WS IQ FILTERS FIELD KIT	W/Ref. 1-53 ; for details, see page 161		1

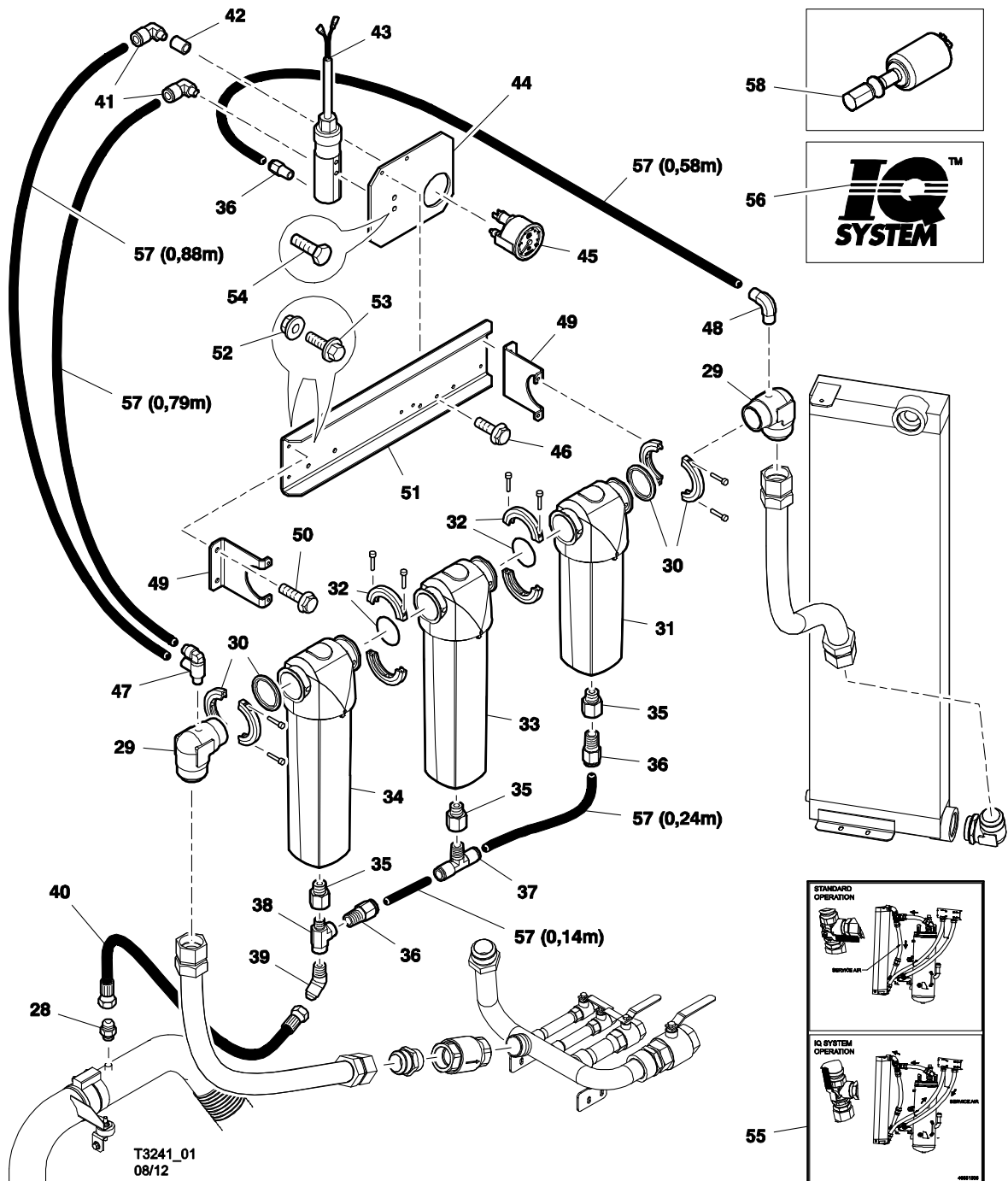
OPTION - AFTERCOOLER+ IQ FILTERS



OPTION - AFTERCOOLER+ IQ FILTERS

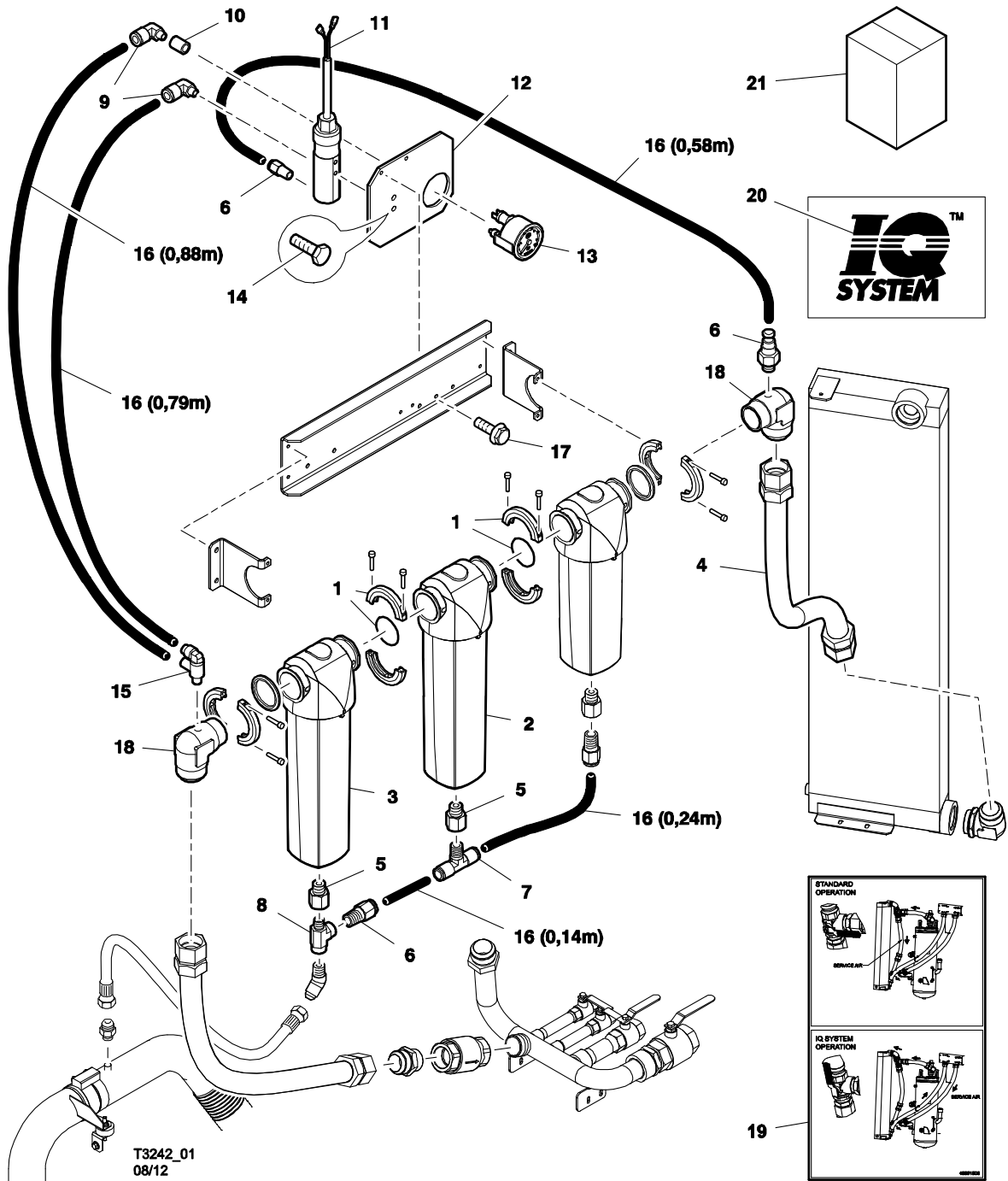
Item	Part Number	Description	Remarks	Serial Number	Qty
28	35283464	ELBOW			1
29	23273774	ELBOW			2
30	23187420	KIT, CLAMP			2
31	23193667	FILTER, WATER SEPARATOR			1
32	23187388	KIT, CLAMP			2
33	23193675	FILTER IQ, PRIMARY			1
33	23212491	ELEMENT, PRIMARY FILTER			1
34	23193683	FILTER IQ, SECONDARY			1
34	23212509	ELEMENT, SECONDARY FILTER			1
35	96746334	ADAPTOR			3
36	35379700	CONNECTOR			3
37	35369396	TEE			1
38	39127287	TEE			1
39	95302170	ELBOW			1
40	54764154	HOSE ASSEMBLY			1
41	35370386	ELBOW			2
42	95038634	COUPLING			1
43	36899615	INDICATOR			1
44	23194970	PLATE, GAUGE			1
45	36891216	GAUGE, PRESSURE	(250 psi)		1
46	36797652	SCREW			2
47	46539714	ELBOW			1
48	35369354	ELBOW			1
49	23194210	BRACKET			2
50	35279025	SCREW			4
51	23342066	BRACKET			1
52	36881886	NUT			4
53	36889608	SCREW			4
54	95934774	SCREW			2
55	46551506	DECAL, OMEGA IQ OPTION			1
56	36534766	DECAL, IQ SMALL			1

OPTION - AFTERCOOLER+ IQ FILTERS (CONT'D)



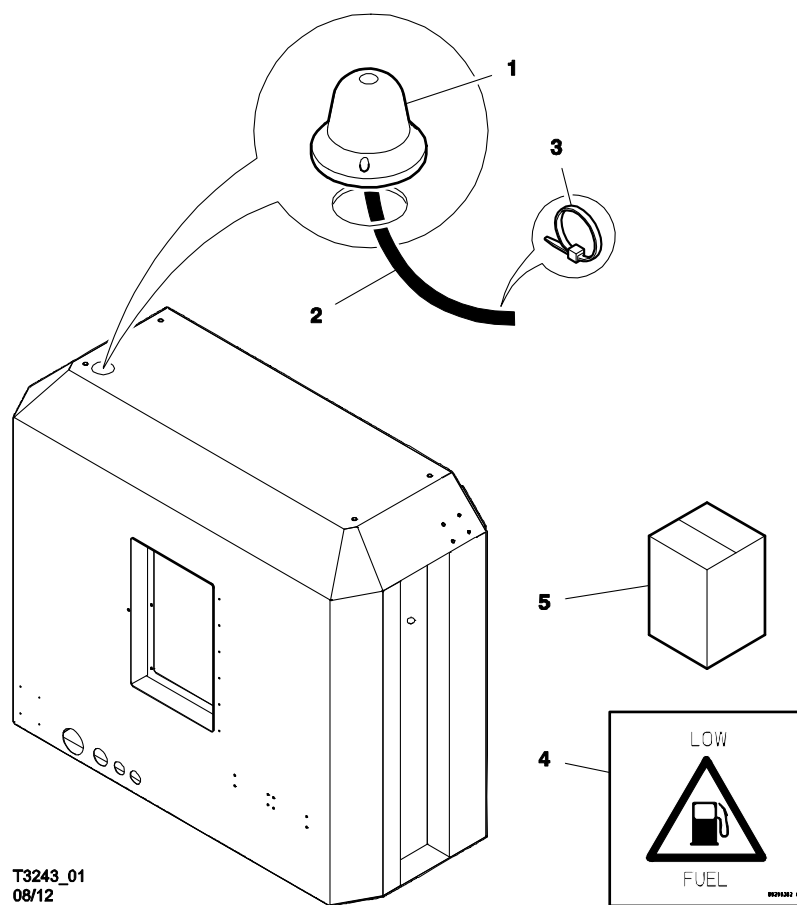
[illegible][illegible]

OPTION - IQ FILTERS FIELD KIT



[illegible]

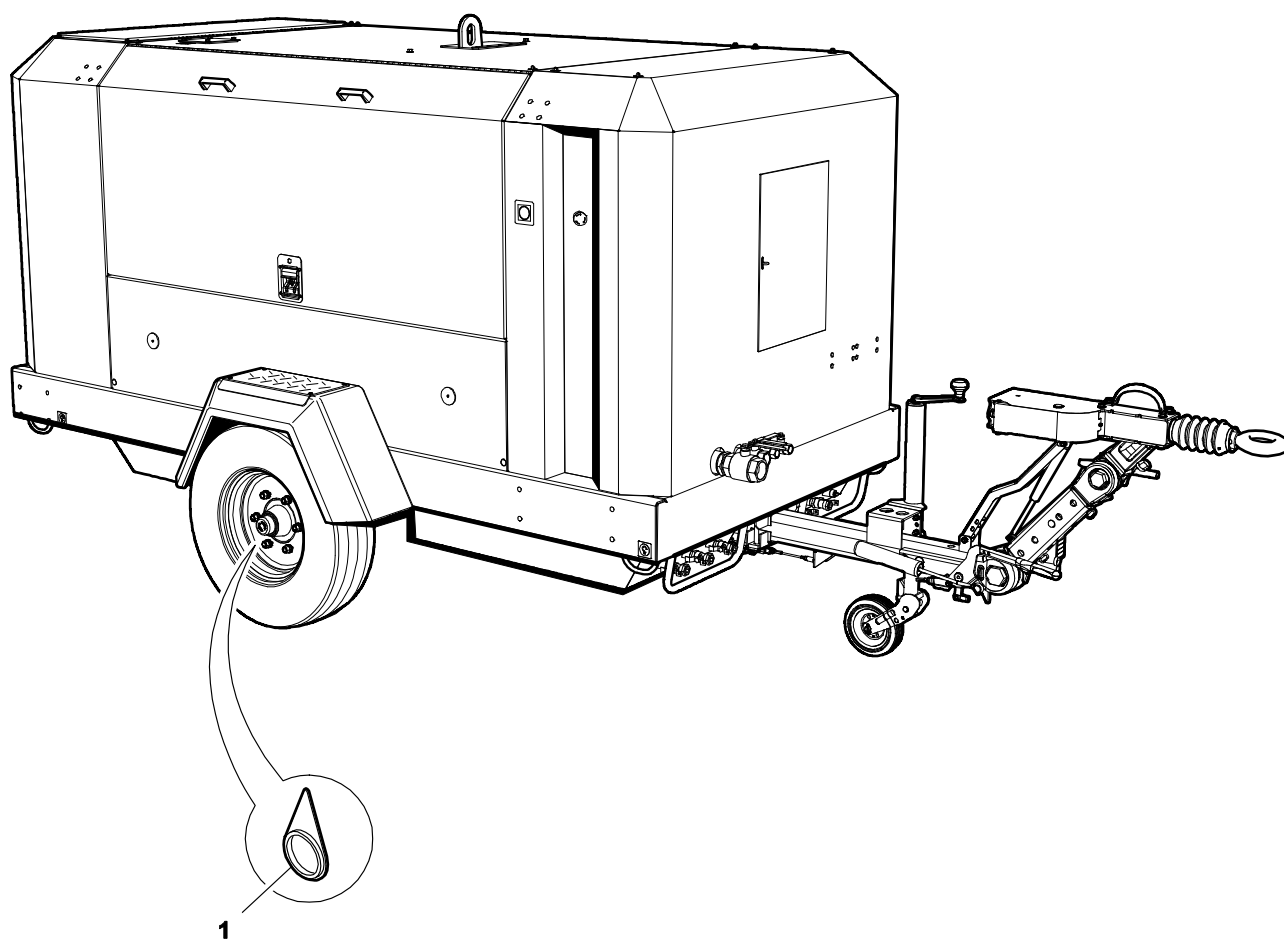
OPTION - LOW FUEL WARNING FIELD KIT



OPTION - LOW FUEL WARNING FIELD KIT	
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[illegible]

OPTION - WHEEL NUT INDICATORS

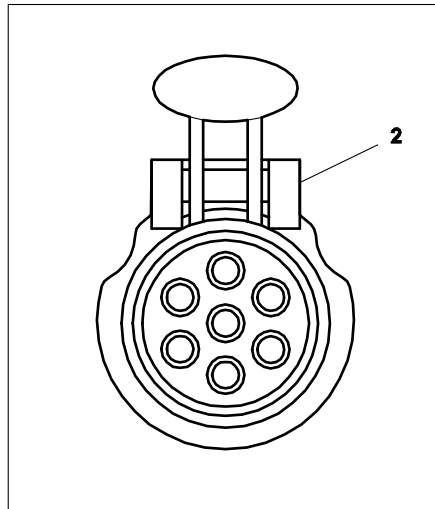
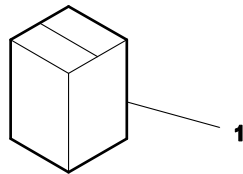


T3287_00
03/14

OPTION - WHEEL NUT INDICATORS	
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[illegible]

**OPTION - LIGHTING PLUG ADAPTOR
(13 pins to 7 pins)**

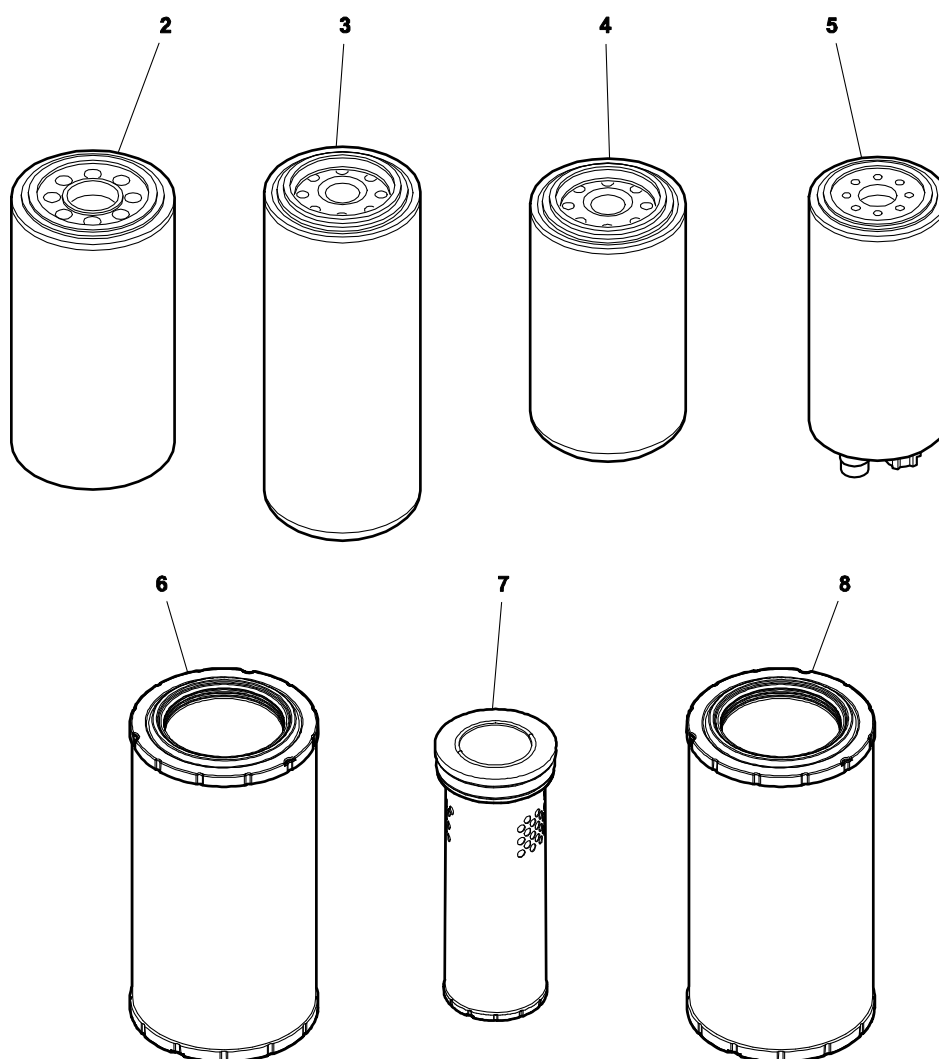
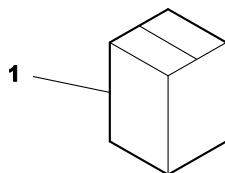


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03/14

OPTION - LIGHTING PLUG ADAPTOR (13 pins to 7 pins)
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[illegible]

MAINTENANCE KIT (500 hours)

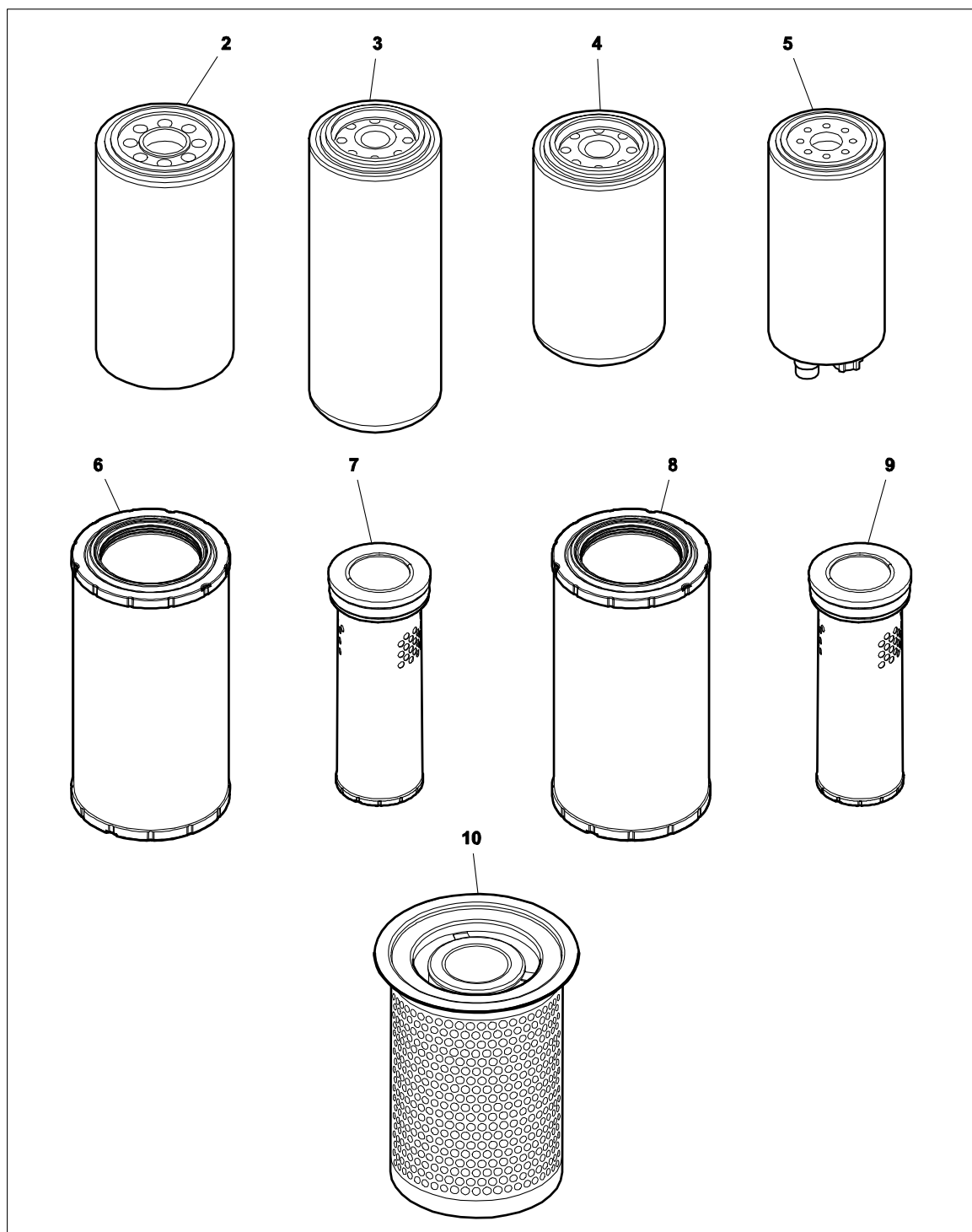
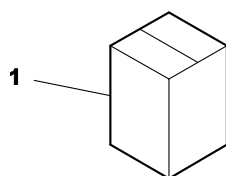


T3249_01
08/12

MAINTENANCE KIT (500 hours)	

[illegible]

MAINTENANCE KIT (1000 hours)

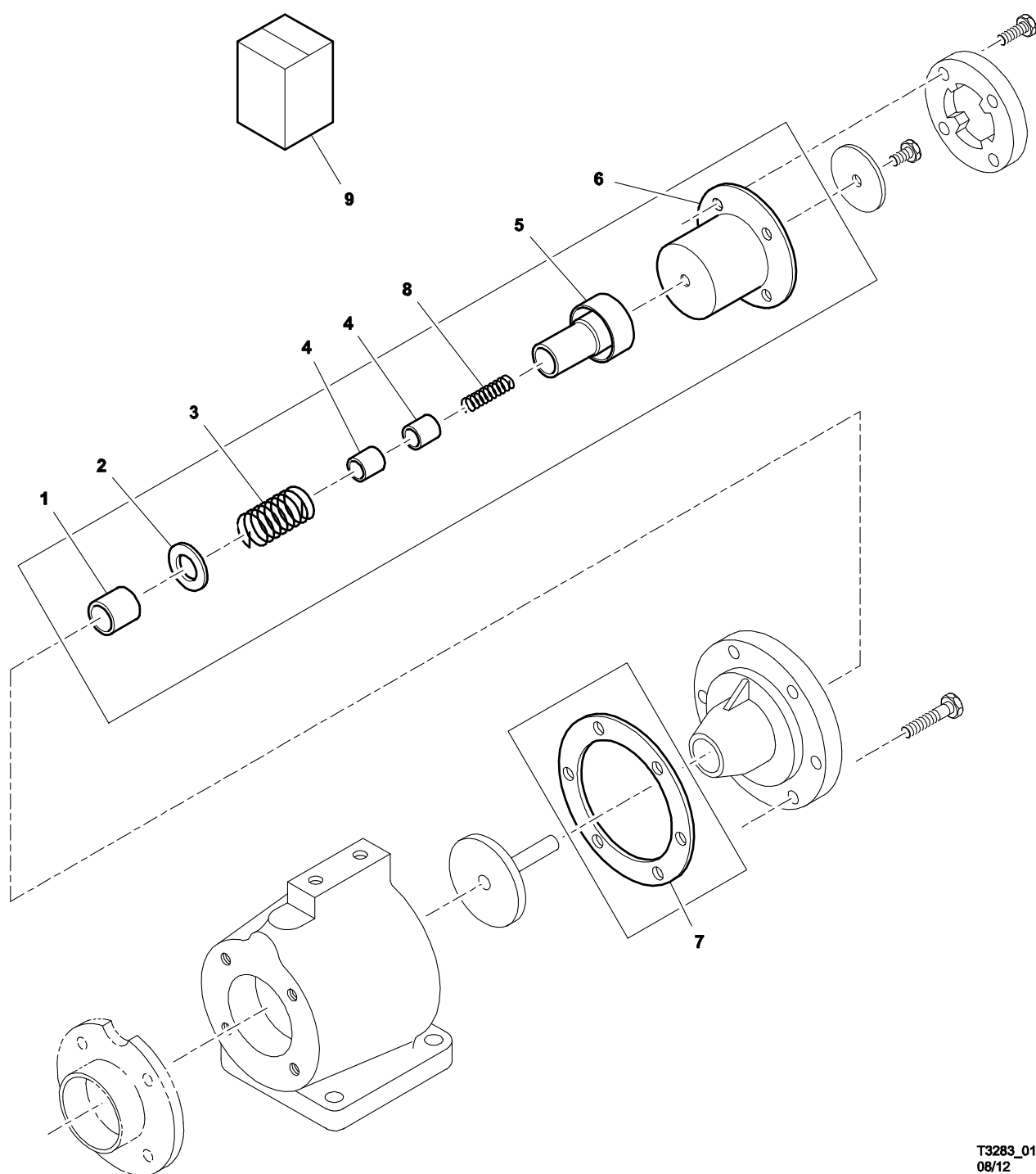


T3260_01
08/12

MAINTENANCE KIT (1000 hours)

[illegible]

MAINTENANCE KIT (valve, unloader)

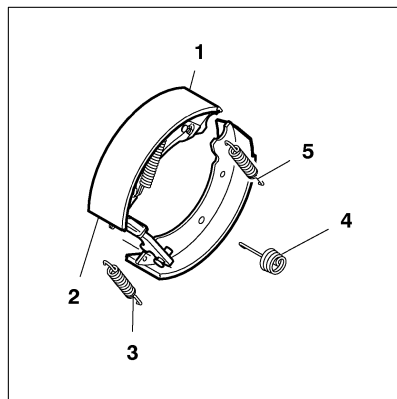
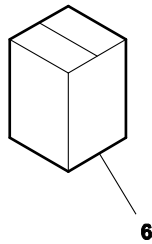


T3283_01
08/12

MAINTENANCE KIT (valve, unloader)	
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[illegible]

MAINTENANCE KIT (brake pad)

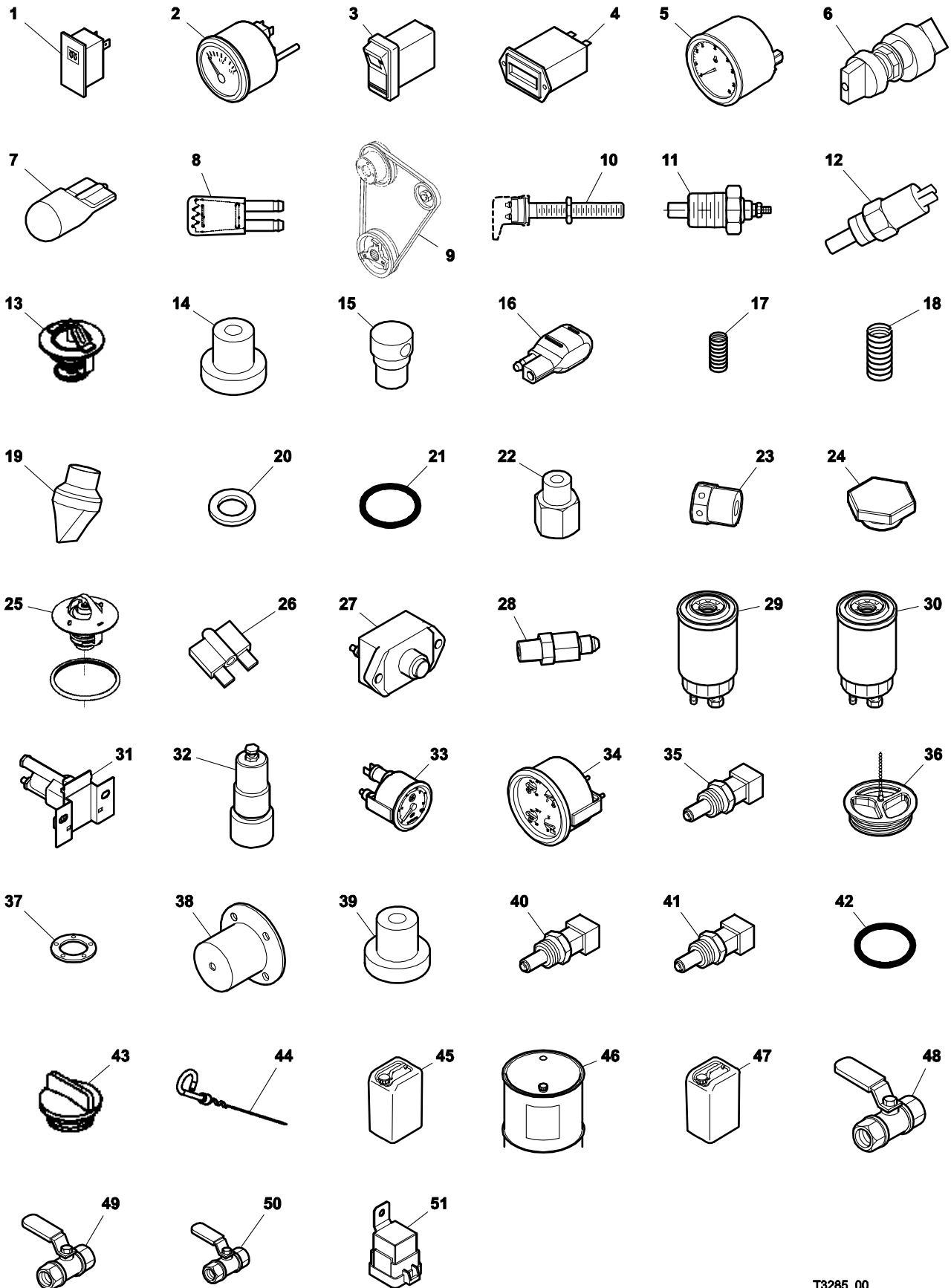


T3284_02
08/12

MAINTENANCE KIT (brake pad)
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[illegible]

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

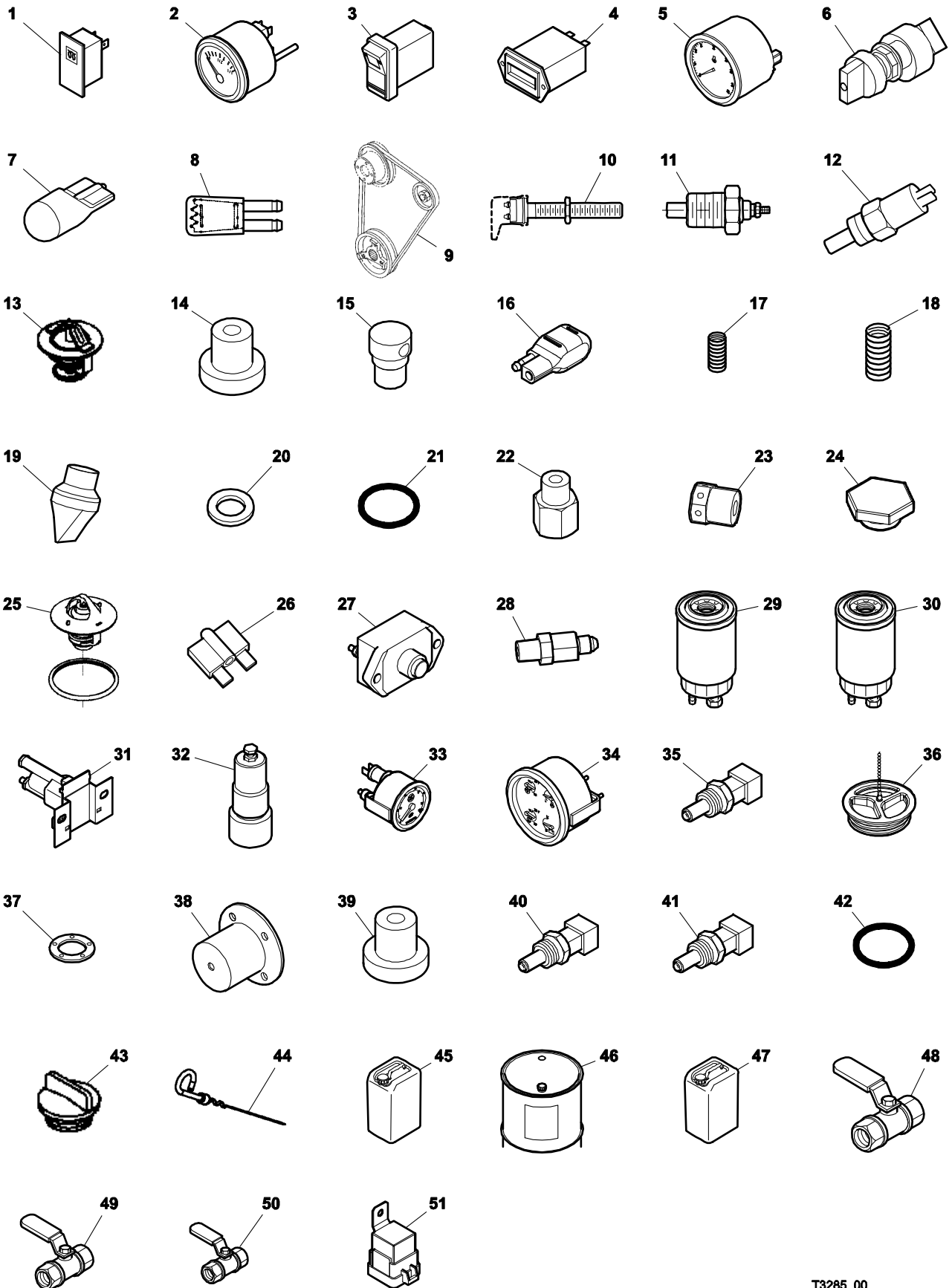


T3285_00
08/12

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

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22050553	LIGHT, WARNING MODULE			1
2	22692602	GAUGE, FUEL LEVEL	(24 V)		1
3	22054076	SWITCH, ROCKER			1
4	22054175	HOURLMETER			1
5	22055883	TACHOMETER			1
6	22127385	SWITCH, START			1
7	22137426	BULB, LIGHT	(28 V)		2
8	22201354	RESISTOR			2
9	46519823	BELT, V			2
10	36785319	SENSOR, ENGINE SPEED			1
11	35604180	SENSOR, WATER TEMPERATURE			1
12	22222608	SENSOR, ENGINE OIL PRESSURE			1
13	46518478	THERMOSTAT	(83° C)		2
14	35318229	MOUNT	airend		2
15	35322379	VALVE, BLOWDOWN			1
16	35376169	DIODE ASSEMBLY			3
17	22218457	SPRING	MPV, small		1
18	35367366	SPRING	MPV, large		1
19	46551622	VALVE, VACUATOR			2
20	46519401	SEAL	injector		6
21	46519419	O-RING	injector		6
22	35322346	CONNECTOR, ORIFICE			1
23	36766756	ORIFICE, SILENCER			1
24	36769560	CAP, FILLER			1
25	46518460	THERMOSTAT ASSEMBLY			1
26	36792083	FUSE	(20A F1)		2
27	22101968	BREAKER	engine inlet heater - (120 A)		1
28	36840411	VALVE, CHECK			1
29	23190192	FILTER, FUEL	primary		4
30	23190184	FILTER, FUEL	secondary		4
31	36853521	RELAY, STARTER / AIR PREHEAT	24V SPDT		2

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

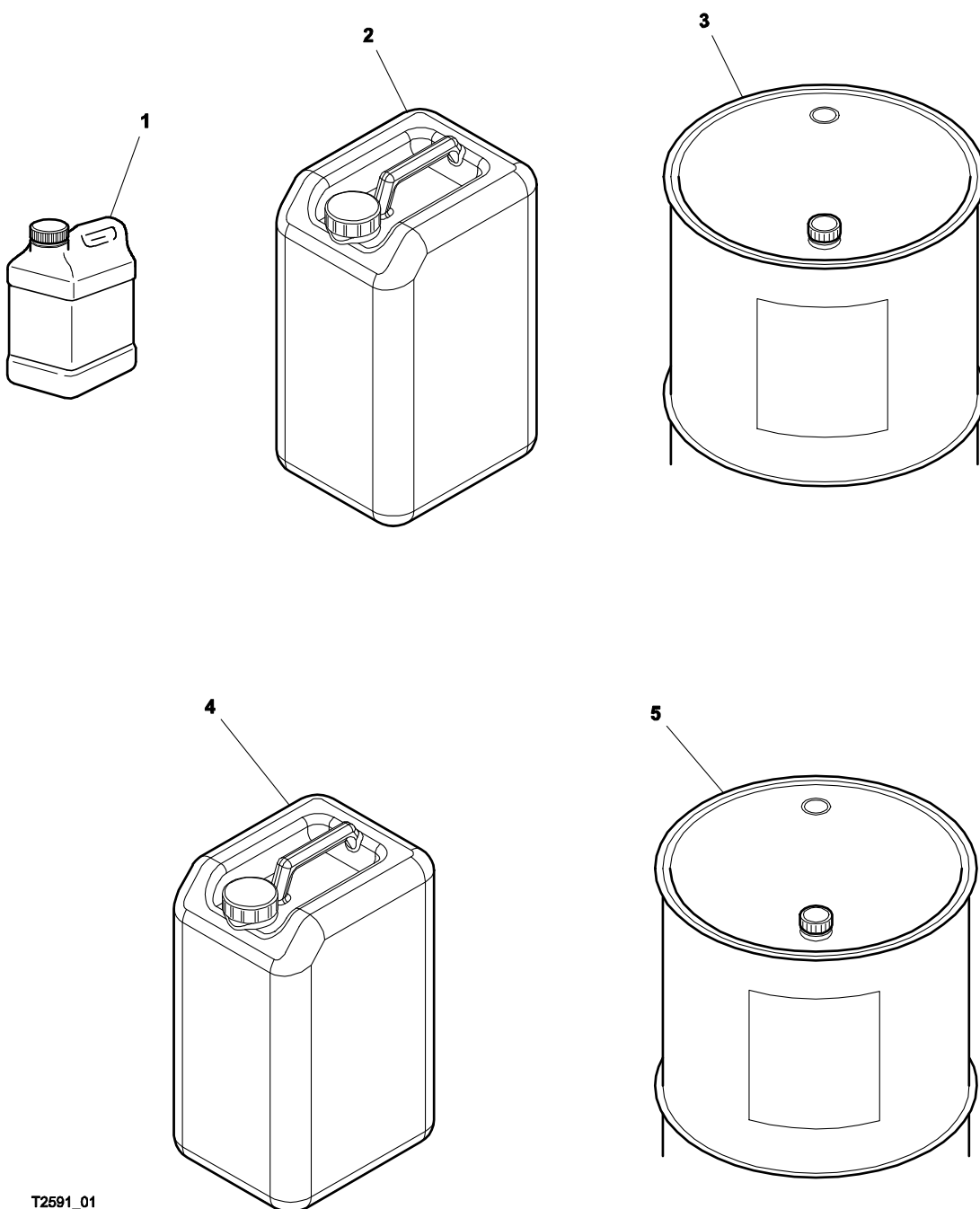


T3285_00
08/12

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

[illegible]

FLUIDS



T2591_01
07/12

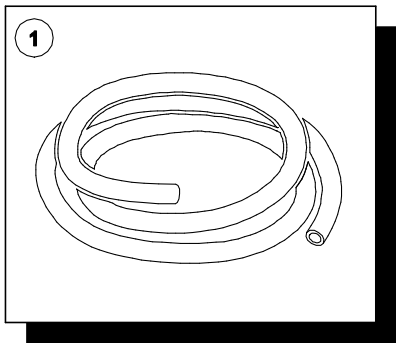
FLUIDS

[illegible]

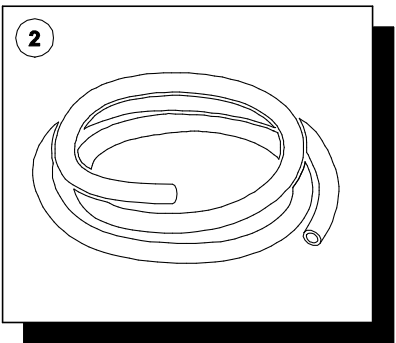
AIR DELIVERY HOSE

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



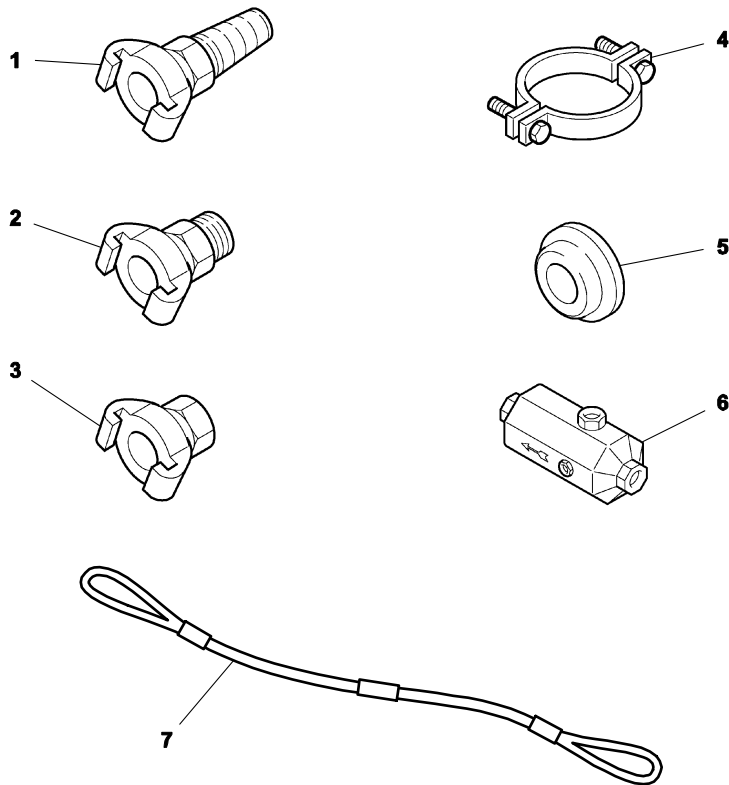
Hose
I.D.: 25 mm (1")
O.D.: 36 mm
Working pressure: 15.5 bar (225 psi)
Burst pressure: 46.54 bar (675 psi)
Weight: 0.830 kg/m

T2593_00
02/11

AIR DELIVERY HOSE

[illegible]

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.

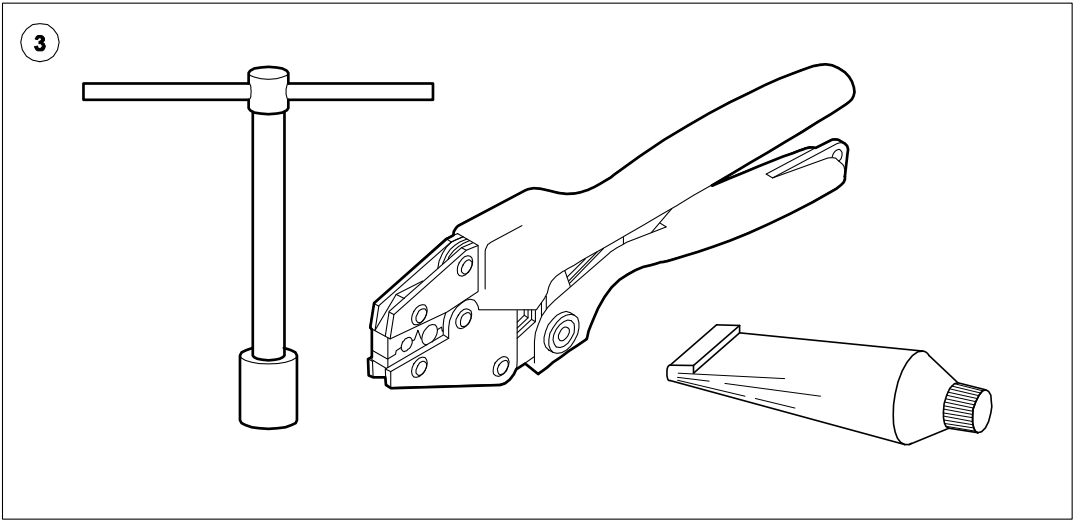
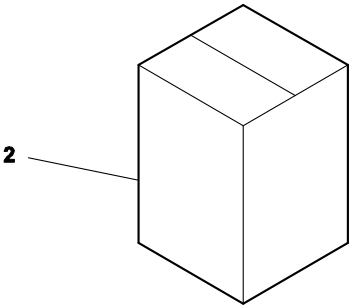
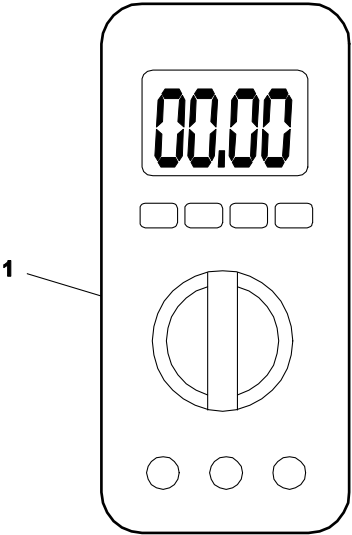
The lubricator should be located as near to the tool as possible but satisfactory lubrication will be provided if installed as far away as 25ft (7.62m). Immediately upon operation of an air tool a fog of oil is automatically injected into the air stream and lubrication of the tool will continue as long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

T2594_01
07/12

[illegible]

SERVICE TOOLS

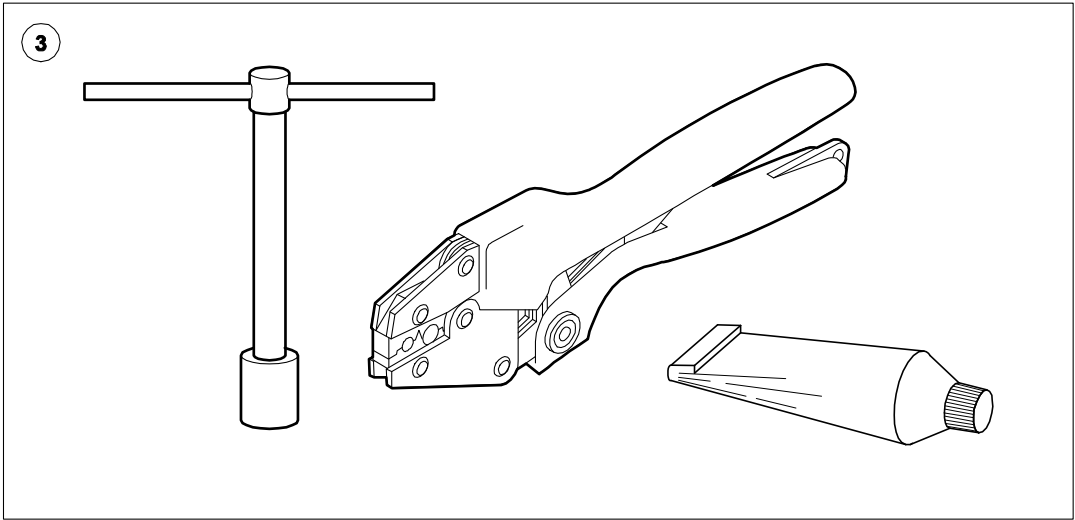
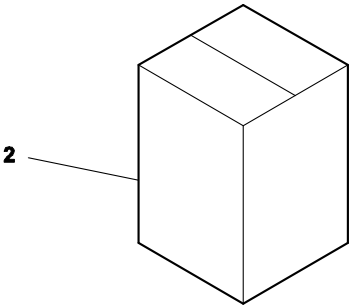
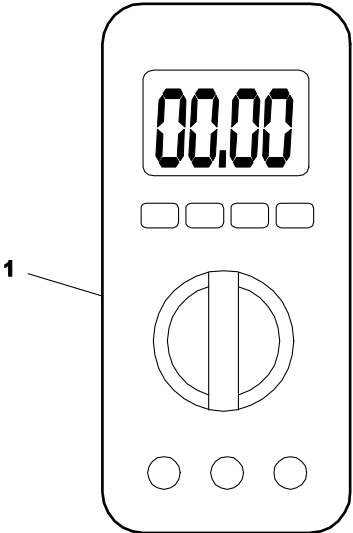


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08/12

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)

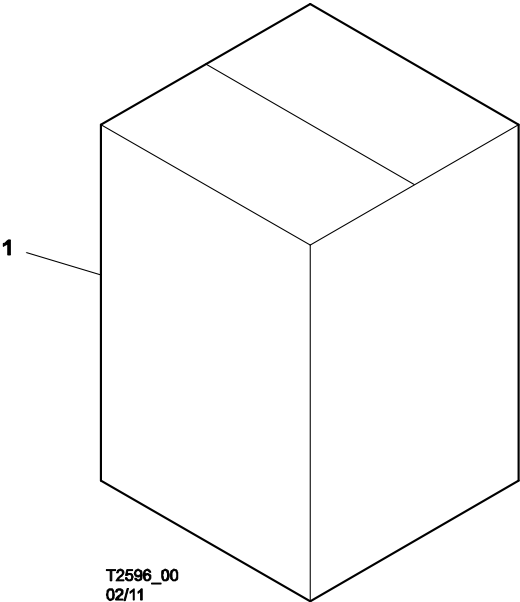


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08/12

SERVICE TOOLS (CONT'D)	

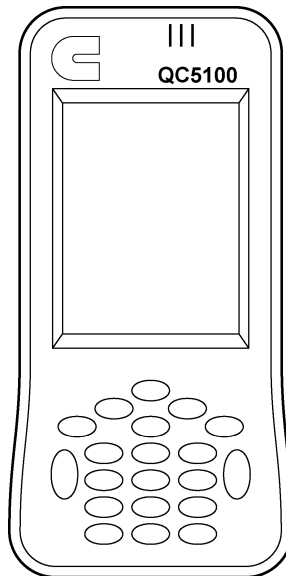
[illegible]

CONNECTOR REPAIR KITS



[illegible]

ENGINE MAINTENANCE ITEMS



NOTE:

- PowerSpec CE reads Cummins engine configuration settings
- PowerSpec CE transfers a HotSpec created by the PowerSpec PC application to your Cummins engine
- PowerSpec CE reads active and inactive faults
- PowerSpec CE clears inactive faults
- PowerSpec CE reads and resets vehicle trip data
- QuickCheck CE reads electronic engine and vehicle subsystem data
- QuickCheck CE reads engine/vehicle operating parameters
- QuickCheck CE reads and stores active and inactive faults
- QuickCheck CE reads and stores dataplate information
- Stored information on the QC5100 handheld computer can be downloaded to a PC with an ActiveSync operation
- Operating parameters displayed by QuickCheck CE can be changed using QC Configurator

More information can be found in Service Letter SL 40006-EN

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08/12

ENGINE MAINTENANCE ITEMS

[illegible]

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NUMERICAL INDEX

Part Number	Denomination	WAS	Page	Subgroup
			99	FUEL PUMPING
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15900459	PLUG		115	TURBOCHARGER & TURBOCHARGER PLUM
15900558	SCREW		99	FUEL PUMPING
15900566	SCREW		89 91	ALTERNATOR FAN DRIVE
15901028	SCREW		119	EXHAUST MANIFOLD
15901317	SCREW		111	ENGINE CONTROL MODULE
15901655	SPACER		119	EXHAUST MANIFOLD
15901754	NUT		111	ENGINE CONTROL MODULE
15901770	SCREW		113	INJECTOR & INJECTOR PLUMBING
15901952	O-RING		111	ENGINE CONTROL MODULE
15902141	PLUG		115	TURBOCHARGER & TURBOCHARGER PLUM
15902323	SCREW		111	ENGINE CONTROL MODULE
15902407	NUT		115	TURBOCHARGER & TURBOCHARGER PLUM
15902505	STUD		115	TURBOCHARGER & TURBOCHARGER PLUM
15902935	SCREW		89 99	ALTERNATOR FUEL PUMPING
15903040	NUT		97	FUEL PUMP
15903222	O-RING		115	TURBOCHARGER & TURBOCHARGER PLUM
15903230	O-RING		115	TURBOCHARGER & TURBOCHARGER PLUM
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15904584	HUB, FAN		91	FAN DRIVE
15904592	RETAINER, FAN HUB		91	FAN DRIVE
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15904618	RING, RETAINING		91	FAN DRIVE
15904642	SCREW		89 103 109 111	ALTERNATOR ENGINE OIL COOLER OIL PAN ENGINE CONTROL MODULE
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22051494	NUT		3 11	RUNNING GEAR RUNNING GEAR
22051510	COVER		11	RUNNING GEAR
22051544	JOINT		3 11	RUNNING GEAR RUNNING GEAR
22051551	BUSH		11	RUNNING GEAR
22051577	NUT		3 11 15	RUNNING GEAR RUNNING GEAR RUNNING GEAR
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22056394	GAUGE		45 181	INSTRUMENTATION / ELECTRICS RECOMMENDED PARTS
22062335	DECAL, SOUND POWER		41	DECALS & DOCUMENTATIONS
22066823	LEVER, HANDBRAKE		15	RUNNING GEAR
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22147540	KIT, TEST ADAPTERS		191	SERVICE TOOLS
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22171698	DECAL		45	INSTRUMENTATION / ELECTRICS
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22177588	EYE, TOWING		3 11 23	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22177620	EYE, TOWING		3 11 23	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22177687	EYE, TOWING		23	RUNNING GEAR
22182075	JOKEY WHEEL ASSEMBLY		9 19 23	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22189591	TUBE, AIREND OIL		53	AIREND ASSEMBLY
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22216683	PACKARD METRI- PACK TER		191	SERVICE TOOLS

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22241483	CLEVIS		5 15	RUNNING GEAR RUNNING GEAR
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22250369	SPRING		5 15	RUNNING GEAR RUNNING GEAR
22250377	SPRING		5 15	RUNNING GEAR RUNNING GEAR
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22250401	TUBE		11	RUNNING GEAR
22250419	WASHER		5	RUNNING GEAR
22250443	COVER		11	RUNNING GEAR
22250450	TUBE		3	RUNNING GEAR
22250518	SLIDER		3	RUNNING GEAR
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22250534	COUPLING		11	RUNNING GEAR
22250542	LEVER		11	RUNNING GEAR
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22250864	HANDLE		11 23	RUNNING GEAR RUNNING GEAR
22251102	COLLAR		3	RUNNING GEAR
22251227	DAMPER		11	RUNNING GEAR
22251243	DAMPER		3	RUNNING GEAR
22251250	HANDLE		11	RUNNING GEAR
22251292	SPRING		5	RUNNING GEAR
22251318	LEVER ASSEMBLY		5	RUNNING GEAR
22251326	LINK ASSEMBLY		11	RUNNING GEAR
22251367	BUSH		3	RUNNING GEAR
22251482	BOLT		3	RUNNING GEAR
22251573	CABLE		15	RUNNING GEAR
22252050	XHP 605 COMPRESSOR OIL		185	FLUIDS
22252076	XHP 605 COMPRESSOR OIL		185	FLUIDS
22252100	XHP 405 COMPRESSOR OIL		185	FLUIDS
22252126	XHP 405 COMPRESSOR OIL		185	FLUIDS
22252969	KIT, WIRE TERMINAL REPAI		195	CONNECTOR REPAIR KITS
22252993	KIT, WEDGE CONNECTOR R		195	CONNECTOR REPAIR KITS
22253017	KIT, ADHESIVE LINED HEAT		195	CONNECTOR REPAIR KITS
22254403	LIGHT, STROBE		167	OPTION - LOW FUEL WARNING FIELD KIT
22254734	PACKARD WEATHER- PACK		191	SERVICE TOOLS
22254775	KIT, FUSES ASSORTMENT O		195	CONNECTOR REPAIR KITS
22255974	PACKARD METRI- PACK TER		191	SERVICE TOOLS
22281588	WRENCH, T- HANDLE HEX		191	SERVICE TOOLS
22282107	SCREW DRIVER, HEX		191	SERVICE TOOLS
22282172	FLEX DRIVER		191	SERVICE TOOLS
22293419	SEAL, U-PROFILE		49 79	INSTRUMENTATION / ELECTRICS DRAIN SYSTEM
22357693	PIN		5 15	RUNNING GEAR RUNNING GEAR
22369300	HOSE		37	ENCLOSURE
22383244	BRACKET		75 153	REGULATION SYSTEM OPTION - DUAL PRESSURE FIELD KIT
22391858	CAP, GREASE NIPPLE		3 11	RUNNING GEAR RUNNING GEAR
22392153	CAP, DUST		5 15 23	RUNNING GEAR RUNNING GEAR RUNNING GEAR
22409114	ELECTRICAL GREASE		191	SERVICE TOOLS
22413876	BATTERY		49	INSTRUMENTATION / ELECTRICS
22663173	SPRING, GAS		31	ENCLOSURE

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22685507	INSERT, TUBE		69	OIL/AIR PIPING
22685523	TUBE, SIGHT GAUGE		69	OIL/AIR PIPING
22692602	GAUGE, FUEL LEVEL		45 181	INSTRUMENTATION / ELECTRICS RECOMMENDED PARTS
22712350	FAN		81	ENGINE ASSEMBLY
22716039	SEAL		31	ENCLOSURE
22769186	SENSOR, COOLANT LEVEL		133	COOLING SYSTEM
22817365	CLIP, RETAINING		133 135	COOLING SYSTEM FUEL SYSTEM
22897839	SCREW		35	ENCLOSURE
22916019	POUCH, LITERATURE		35	ENCLOSURE
22921092	CLIP, RETAINING		135	FUEL SYSTEM
23028574	HOSE		79	DRAIN SYSTEM
23050248	ENGINE		81	ENGINE ASSEMBLY
23053523	TANK, SEPARATOR		69	OIL/AIR PIPING
23063076	RUNNING GEAR ASSEMBLY		19	RUNNING GEAR
23069008	PANEL REAR, BARE METAL		31	ENCLOSURE
23069016	ENCLOSURE FRONT, BARE		31	ENCLOSURE
23070212	ENCLOSURE TOP, BARE ME		31	ENCLOSURE
23070444	ENCLOSURE SIDE RH, BARE		31	ENCLOSURE
23070782	ENCLOSURE DOOR, BARE M		31	ENCLOSURE
23071103	HINGE		31	ENCLOSURE
23074933	SILENCER		129	ENGINE EXHAUST SYSTEM
23076540	PANEL, INSTRUMENT		45	INSTRUMENTATION / ELECTRICS
23077563	BRACKET		51	AIREND ASSEMBLY
23078132	BRACKET		81	ENGINE ASSEMBLY
23081623	MANIFOLD		69	OIL/AIR PIPING
23083041	TANK, FUEL		135	FUEL SYSTEM
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23093867	MOUNT		129 151	ENGINE EXHAUST SYSTEM OPTION - SPARK ARRESTOR
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23094709	COUPLING ASSEMBLY		51	AIREND ASSEMBLY
23095334	BRACKET		131	COOLING SYSTEM
23097017	SHROUD ASSEMBLY		131	COOLING SYSTEM
23097314	PIPE		129	ENGINE EXHAUST SYSTEM
23097348	PIPE		129	ENGINE EXHAUST SYSTEM
23099799	AXLE TUBE ASSEMBLY		9 19 21	RUNNING GEAR RUNNING GEAR RUNNING GEAR
23099807	DRAWBAR ASSEMBLY		19	RUNNING GEAR
23101157	ENCLOSURE SIDE LH, BARE		31	ENCLOSURE
23101181	ENCLOSURE ASSEMBLY, D		31	ENCLOSURE

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23102296	ENCLOSURE ASSEMBLY, SI		31	ENCLOSURE
23102361	ENCLOSURE ASSEMBLY, TO		31	ENCLOSURE
23102478	FUEL TANK ASSEMBLY		135	FUEL SYSTEM
23102551	SPACER, FAN		81	ENGINE ASSEMBLY
23103203	FILTER ASSEMBLY		127	AIR INTAKE
23103781	BRACKET, SUPPORT		127	AIR INTAKE
23104300	BAIL, LIFTING		37	ENCLOSURE
23105752	EYE		37	ENCLOSURE
23107121	PIPE		133	COOLING SYSTEM
23108426	PIPE		133	COOLING SYSTEM
23109572	HOSE		127	AIR INTAKE
23113202	ELBOW		133	COOLING SYSTEM
23114341	LIFTING BAIL ASSEMBLY		37	ENCLOSURE
23114358	SPACER		37	ENCLOSURE
23114895	CONNECTOR, WATER		133	COOLING SYSTEM
23115116	TUBE ASSEMBLY		65	OIL/AIR PIPING
23115124	TUBE ASSEMBLY		65	OIL/AIR PIPING
23116734	CLAMP		133	COOLING SYSTEM
23117252	HOSE ASSEMBLY		65	OIL/AIR PIPING
23118177	HOLDER		65	OIL/AIR PIPING
23118979	BRACKET		95	FUEL FILTER SECONDARY
23122062	HOSE, OIL COOLER		79	DRAIN SYSTEM
23122070	HOSE, ENGINE OIL		79	DRAIN SYSTEM
23122088	HOSE, OIL SEPARATOR		79	DRAIN SYSTEM
23128515	INDICATOR, WHEEL NUT		169	OPTION - WHEEL NUT INDICATORS
23129208	BAFFLE		35	ENCLOSURE
23129224	BAFFLE		35	ENCLOSURE
23129232	HARNESS, CHASSIS		45	INSTRUMENTATION / ELECTRICS
23129240	SENDER UNIT, FUEL LEVEL		135 181	FUEL SYSTEM RECOMMENDED PARTS
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23137953	VALVE, TEMPERATURE BYP		65	OIL/AIR PIPING
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23143415	RETAINER, FOAM		151	OPTION - SPARK ARRESTOR
23143506	PLUG		31	ENCLOSURE
23145584	SEAL		37	ENCLOSURE
23145592	SEAL		37	ENCLOSURE
23145600	SEAL		37	ENCLOSURE
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23145634	CONNECTOR		135	FUEL SYSTEM
23148257	HOSE ASSEMBLY		69	OIL/AIR PIPING
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23150402	TOOL BOX BOTTOM		35	ENCLOSURE
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23152127	HOSE, ASSEMBLY		65	OIL/AIR PIPING
23156052	STRAP		135	FUEL SYSTEM
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23174931	RING, COPPER		79	DRAIN SYSTEM
23174949	BOLT, BANJO		79	DRAIN SYSTEM
23174980	HOSE		79	DRAIN SYSTEM
23179310	DAMPER		11	RUNNING GEAR
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23187420	KIT, CLAMP		155	OPTION - AFTERCOOLER + WATER SEPAR
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23190143	CLAMP, V BAND		115	TURBOCHARGER & TURBOCHARGER PLUM
23190150	FUEL FILTER ASSEMBLY		93	FUEL SYSTEM PRIMARY
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23190168	FUEL FILTER ASSEMBLY		95	FUEL FILTER SECONDARY
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23190184	FILTER, FUEL		95	FUEL FILTER SECONDARY
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23193675	FILTER IQ, PRIMARY		161	OPTION - AFTERCOOLER+ IQ FILTERS
			165	OPTION - IQ FILTERS FIELD KIT
23193683	FILTER IQ, SECONDARY		161	OPTION - AFTERCOOLER+ IQ FILTERS
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23194210	BRACKET		155	OPTION - AFTERCOOLER + WATER SEPAR
			161	OPTION - AFTERCOOLER+ IQ FILTERS
23194970	PLATE, GAUGE		161	OPTION - AFTERCOOLER+ IQ FILTERS
			165	OPTION - IQ FILTERS FIELD KIT
23196488	BRACKET		69	OIL/AIR PIPING
23199565	WASHER		35	ENCLOSURE
23205511	BUMPER ASSEMBLY		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
23205529	BUMPER		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
23205537	HARNESS		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
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23205701	GROMMET		135	FUEL SYSTEM
23206865	POD, FRONT SIDE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
23207897	BRACKET BUMPER		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
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23212509	ELEMENT, SECONDARY FIL		161	OPTION - AFTERCOOLER+ IQ FILTERS
			165	OPTION - IQ FILTERS FIELD KIT
23212863	LAMP, REVERSE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
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23214281	BRACKET		149	OPTION - OVERSPEED VALVE
23214414	OPTION, OVERSPEED VALV		149	OPTION - OVERSPEED VALVE
23215668	OPTION, AFTERCOOLER, W		159	OPTION - AFTERCOOLER+ IQ FILTERS
23215858	OPTION, AFTERCOOLER, W		155	OPTION - AFTERCOOLER + WATER SEPAR
23216898	OPTION, SPARK ARRESTOR		151	OPTION - SPARK ARRESTOR
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23217516	HARNESS, DUAL PRESSURE		153	OPTION - DUAL PRESSURE FIELD KIT
23218464	HOSE ASSEMBLY		159	OPTION - AFTERCOOLER+ IQ FILTERS
23218480	HOSE ASSEMBLY		155	OPTION - AFTERCOOLER + WATER SEPAR
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23218498	HOSE ASSEMBLY		155	OPTION - AFTERCOOLER + WATER SEPAR
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23251705	SCREW		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
23254402	RING, COPPER		79	DRAIN SYSTEM
23256761	JUMPER, BATTERY		49	INSTRUMENTATION / ELECTRICS
23259005	BRACKET		129	ENGINE EXHAUST SYSTEM
23273774	ELBOW		161 165	OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
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23283385	SUPPORT		37	ENCLOSURE
23283401	COVER		37	ENCLOSURE
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23296445	HOLDER, SOCKET		45	INSTRUMENTATION / ELECTRICS
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23304470	COVER		31	ENCLOSURE
23315864	AFTERCOOLER		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
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23333784	PANEL, COOLER		35	ENCLOSURE
23333826	SUPPORT		31	ENCLOSURE
23333834	CYLINDER		31	ENCLOSURE
23339146	INSULATION		151	OPTION - SPARK ARRESTOR
23342066	BRACKET		155 161	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
23343221	FLOAT, DRAIN		155 161	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
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23346182	CONDUIT		69	OIL/AIR PIPING
23349699	PIPE		133	COOLING SYSTEM
23351273	INSULATION		31	ENCLOSURE
23361355	DECAL, AIR FILTER		127	AIR INTAKE
23367691	SCREW		35	ENCLOSURE
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23367865	ARRESTOR, SPARK		151	OPTION - SPARK ARRESTOR
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23372949	DRAWBAR ASSEMBLY		9	RUNNING GEAR
23375256	ENCLOSURE ASSEMBLY RE		31	ENCLOSURE
23376312	HARNESS, INSTRUMENT PA		45	INSTRUMENTATION / ELECTRICS
23389620	VALVE, SAFETY		69	OIL/AIR PIPING
35060651	VALVE ASSEMBLY, UNLOAD		63	AIREND ASSEMBLY
35104108	SCREW, HEX HEAD		59	AIREND ASSEMBLY
35108372	SCREW, SOCKET HEAD		55	AIREND ASSEMBLY
35114081	CLAMP		47	INSTRUMENTATION / ELECTRICS
35114545	TEE		75 153 155 159	REGULATION SYSTEM OPTION - DUAL PRESSURE FIELD KIT OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
35161025	CLAMP		127	AIR INTAKE
35210087	GASKET		55	AIREND ASSEMBLY
35248145	VALVE, CHECK		75	REGULATION SYSTEM
35252493	SCREW		65	OIL/AIR PIPING
35255827	PLATE, CLAMP		55	AIREND ASSEMBLY
35256429	STUD		31	ENCLOSURE
35256452	RECEPTACLE		31	ENCLOSURE
35262690	PLATE, CLAMP		59	AIREND ASSEMBLY
35262716	SPACER		55	AIREND ASSEMBLY
35269224	SPACER, BEARING		55	AIREND ASSEMBLY
35270131	SPACER, BEARING		57	AIREND ASSEMBLY
35271162	SCREW		61	AIREND ASSEMBLY
35278555	PLUG, ADAPTER		53	AIREND ASSEMBLY
35278571	O-RING		53	AIREND ASSEMBLY
35278589	O-RING		53	AIREND ASSEMBLY
35279025	SCREW		155 161	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
35279827	ELBOW		53	AIREND ASSEMBLY
35279843	TEE		53	AIREND ASSEMBLY
35279876	ELBOW		53	AIREND ASSEMBLY
35279959	O-RING		53	AIREND ASSEMBLY
35282292	TUBING, TYGON		63	AIREND ASSEMBLY
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35283464	ELBOW		155 161	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
35286491	ELBOW		53	AIREND ASSEMBLY
35287945	BUSH, REDUCING		53	AIREND ASSEMBLY
35290113	SCREW		51	AIREND ASSEMBLY
35292143	CLAMP		69	OIL/AIR PIPING
35296342	CLIP, RETAINING		133	COOLING SYSTEM
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35313568	BEARING		55	AIREND ASSEMBLY
35313600	SHIM, .002		59	AIREND ASSEMBLY
35313618	SHIM, .003		59	AIREND ASSEMBLY
35316587	ADAPTOR, BARBED		63	AIREND ASSEMBLY
35317197	DIAPHRAGM		61 177 181	AIREND ASSEMBLY MAINTENANCE KIT RECOMMENDED PARTS
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35317239	WASHER, PISTON		61	AIREND ASSEMBLY
35318005	BUSH, PISTON		61 177	AIREND ASSEMBLY MAINTENANCE KIT
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35318229	MOUNT		51 81 181	AIREND ASSEMBLY ENGINE ASSEMBLY RECOMMENDED PARTS
35321595	SCREW		61	AIREND ASSEMBLY
35321603	SPRING		61 177	AIREND ASSEMBLY MAINTENANCE KIT
35322346	CONNECTOR, ORIFICE		75 181	REGULATION SYSTEM RECOMMENDED PARTS
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35322379	VALVE, BLOWDOWN		75 155 159 181	REGULATION SYSTEM OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS RECOMMENDED PARTS
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35323542	ADAPTOR, UNLOADER		63	AIREND ASSEMBLY
35327212	WASHER		81	ENGINE ASSEMBLY
35332915	PIN, LOCATOR		57	AIREND ASSEMBLY
35335124	CONNECTOR		69 155 159	OIL/AIR PIPING OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
35336304	SCREW, SOCKET HEAD CAP		55	AIREND ASSEMBLY
35354448	SHIM SET		59	AIREND ASSEMBLY
35356484	TUBE, NYLON		75 135 153 155 159 161 165	REGULATION SYSTEM FUEL SYSTEM OPTION - DUAL PRESSURE FIELD KIT OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
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35364322	LUBRICATOR, AIR LINE		189	AIR HOSE FITTINGS
35364769	SHIM, .010		59	AIREND ASSEMBLY
35364975	KEY		51	AIREND ASSEMBLY
35367317	CV ASSEMBLY		73	MINIMUM PRESSURE VALVE
35367325	PISTON		73	MINIMUM PRESSURE VALVE
35367333	BODY, MINIMUM PRESSURE		73	MINIMUM PRESSURE VALVE
35367358	SPRING		73	MINIMUM PRESSURE VALVE
35367366	SPRING		73 181	MINIMUM PRESSURE VALVE RECOMMENDED PARTS
35367374	O-RING		73	MINIMUM PRESSURE VALVE
35367846	ADAPTOR		75	REGULATION SYSTEM
35369339	CONNECTOR		135	FUEL SYSTEM
35369347	CONNECTOR		75 135 153 155 159	REGULATION SYSTEM FUEL SYSTEM OPTION - DUAL PRESSURE FIELD KIT OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
35369354	ELBOW		75 153 155 159 161	REGULATION SYSTEM OPTION - DUAL PRESSURE FIELD KIT OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS OPTION - AFTERCOOLER+ IQ FILTERS
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35369503	TEE		75	REGULATION SYSTEM
35370386	ELBOW		161 165	OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
35371103	LUBRICATOR, AIR LINE		189	AIR HOSE FITTINGS
35371111	LUBRICATOR, AIR LINE		189	AIR HOSE FITTINGS
35371129	LUBRICATOR, AIR LINE		189	AIR HOSE FITTINGS
35373976	TEE		153	OPTION - DUAL PRESSURE FIELD KIT
35375385	SCREW		53	AIREND ASSEMBLY
35375591	SCREW		37 51 145	ENCLOSURE AIREND ASSEMBLY OPTION - SHIPPING / PERMANENT MOUNT
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35377621	CLAMP, SPRING		63	AIREND ASSEMBLY
35379700	CONNECTOR		155 161 165	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
35393990	HOSE		187	AIR DELIVERY HOSE
35518497	GASKET, FRONT BEARING H		57	AIREND ASSEMBLY
35573070	PLATE, RETAINING		55	AIREND ASSEMBLY
35575570	GASKET, AIREND DISCHAR		53	AIREND ASSEMBLY
35579630	PLUG		69	OIL/AIR PIPING
35588193	PISTON, UNLOADER		61 177	AIREND ASSEMBLY MAINTENANCE KIT

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			177	MAINTENANCE KIT
35588318	GASKET, UNLOADER INLET		63	AIREND ASSEMBLY
35589589	GASKET, UNLOADER TO AIR		63	AIREND ASSEMBLY
35591122	VALVE, UNLOADER		61	AIREND ASSEMBLY
35592757	COVER, OIL SEAL		55	AIREND ASSEMBLY
35593508	SEAL, OIL		55	AIREND ASSEMBLY
35598770	VALVE, MINIMUM PRESSUR		69 73	OIL/AIR PIPING MINIMUM PRESSURE VALVE
35601517	BEARING, BALL		55	AIREND ASSEMBLY
35604180	SENSOR, WATER TEMPERA		181	RECOMMENDED PARTS
35607829	BOLT, EYE		31	ENCLOSURE
35607837	SPRING		31	ENCLOSURE
35609361	BEARING, CYLINDRICAL RO		57	AIREND ASSEMBLY
35833227	HOUSING, PISTON		61	AIREND ASSEMBLY
35843168	FLANGE, UNLOADER INLET		63	AIREND ASSEMBLY
35996164	CASE, GEAR		55	AIREND ASSEMBLY
36008241	ROTOR SET		57	AIREND ASSEMBLY
36010643	AIREND ASSEMBLY		53	AIREND ASSEMBLY
36011567	VALVE ASSEMBLY, UNLOAD		61	AIREND ASSEMBLY
36500832	COVER, REAR BEARING		59	AIREND ASSEMBLY
36534766	DECAL, IQ SMALL		161 165	OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
36751659	GEAR SET		55	AIREND ASSEMBLY
36764785	CAP, GUIDE		55	AIREND ASSEMBLY
36766756	ORIFICE, SILENCER		75 155 159 181	REGULATION SYSTEM OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS RECOMMENDED PARTS
36769404	HOUSING, REAR BEARING		59	AIREND ASSEMBLY
36769560	CAP, FILLER		133 181	COOLING SYSTEM RECOMMENDED PARTS
36772028	WASHER		31	ENCLOSURE
36777399	VALVE, BALL		79	DRAIN SYSTEM
36780906	SHAFT, DRIVE		55	AIREND ASSEMBLY
36782019	ELEMENT, THERMOSTATIC		67	OIL/AIR PIPING
36785012	BRACKET		69	OIL/AIR PIPING
36785319	SENSOR, ENGINE SPEED		181	RECOMMENDED PARTS
36786127	ELBOW		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
36786382	SCREW		135	FUEL SYSTEM
36788172	SEAL		67	OIL/AIR PIPING
36792083	FUSE		181	RECOMMENDED PARTS
36793040	SCREW		37	ENCLOSURE
36793602	LATCH		31	ENCLOSURE
36794816	RIVET		31	ENCLOSURE
36795482	TUBE ASSEMBLY		53	AIREND ASSEMBLY
36797652	SCREW		31	ENCLOSURE

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			161	OPTION - AFTERCOOLER+ IQ FILTERS
			165	OPTION - IQ FILTERS FIELD KIT
36798205	GUARD, GEAR CASE		55	AIREND ASSEMBLY
36840411	VALVE, CHECK		75	REGULATION SYSTEM
			181	RECOMMENDED PARTS
36840841	VALVE, SOLENOID		75	REGULATION SYSTEM
			153	OPTION - DUAL PRESSURE FIELD KIT
36845154	MANIFOLD, OIL		53	AIREND ASSEMBLY
36845170	SPACER		51	AIREND ASSEMBLY
			81	ENGINE ASSEMBLY
36845600	TANK, HEADER		133	COOLING SYSTEM
36846087	TUBE, BEARING OIL SUPPL		53	AIREND ASSEMBLY
36846095	CONNECTOR, O-RING		53	AIREND ASSEMBLY
36846103	TUBE, BEARING OIL SCAVE		53	AIREND ASSEMBLY
36846129	TEE		53	AIREND ASSEMBLY
36847838	SENSOR, AIR RESTRICTION		127	AIR INTAKE
36849461	COVER, PISTON		61	AIREND ASSEMBLY
36849543	BODY, UNLOADER		61	AIREND ASSEMBLY
36853265	WASHER		49	INSTRUMENTATION / ELECTRICS
36853521	RELAY, STARTER / AIR PRE		47	INSTRUMENTATION / ELECTRICS
			181	RECOMMENDED PARTS
36876779	COVER, OTBV		67	OIL/AIR PIPING
36879492	SCREW		131	COOLING SYSTEM
36880995	SCREW		47	INSTRUMENTATION / ELECTRICS
			53	AIREND ASSEMBLY
36881886	NUT		65	OIL/AIR PIPING
			155	OPTION - AFTERCOOLER + WATER SEPAR
			161	OPTION - AFTERCOOLER+ IQ FILTERS
36884187	SCREW		65	OIL/AIR PIPING
36889608	SCREW		37	ENCLOSURE
			65	OIL/AIR PIPING
			95	FUEL FILTER SECONDARY
			103	ENGINE OIL COOLER
			155	OPTION - AFTERCOOLER + WATER SEPAR
			161	OPTION - AFTERCOOLER+ IQ FILTERS
36891216	GAUGE, PRESSURE		45	INSTRUMENTATION / ELECTRICS
			161	OPTION - AFTERCOOLER+ IQ FILTERS
			165	OPTION - IQ FILTERS FIELD KIT
			181	RECOMMENDED PARTS
36892362	RELAY		47	INSTRUMENTATION / ELECTRICS
			181	RECOMMENDED PARTS
36896892	REGULATOR		181	RECOMMENDED PARTS
36896975	SWITCH, BATTERY ISOLATO		49	INSTRUMENTATION / ELECTRICS
36897346	ELEMENT, OIL FILTER		65	OIL/AIR PIPING
			173	MAINTENANCE KIT
			175	MAINTENANCE KIT
36897429	OIL FILTER ASSEMBLY		65	OIL/AIR PIPING
36897437	HEAD, OIL FILTER		65	OIL/AIR PIPING
36898096	SCREW		45	INSTRUMENTATION / ELECTRICS
			47	INSTRUMENTATION / ELECTRICS
			155	OPTION - AFTERCOOLER + WATER SEPAR

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36898922	SENSOR, TEMPERATURE		53 181	AIREND ASSEMBLY RECOMMENDED PARTS
36899615	INDICATOR		161 165	OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
36920221	VALVE, CHECK		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
36920825	TRANSDUCER, PRESSURE		75	REGULATION SYSTEM
36922987	VALVE		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
38646095	TUBE, REAR SCAVENGE		53	AIREND ASSEMBLY
39127287	TEE		161 165	OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
39179072	SCREW		37 69	ENCLOSURE OIL/AIR PIPING
39435441	PLATE, CLAMP		59	AIREND ASSEMBLY
39437595	BEARING, TAPERED ROLLE		59	AIREND ASSEMBLY
39437629	GASKET, REAR BEARING H		57	AIREND ASSEMBLY
39437637	GASKET		55	AIREND ASSEMBLY
39703921	HOUSING, FRONT BEARING		57	AIREND ASSEMBLY
39748942	HOUSING, ROTOR		57	AIREND ASSEMBLY
46158247	CABLE		15	RUNNING GEAR
46490942	DEUTCH TERMINAL REMOV		191	SERVICE TOOLS
46490959	PACKARD METRI- PACK TER		191	SERVICE TOOLS
46490967	PACKARD METRI- PACK TER		191	SERVICE TOOLS
46490975	PACKARD METRI- PACK TER		191	SERVICE TOOLS
46490983	KIT, DEUTSCH CONNECTOR		195	CONNECTOR REPAIR KITS
46491296	KIT, PACKARD CONNECTOR		195	CONNECTOR REPAIR KITS
46491304	KIT, CATERPILLAR C9, C15,		195	CONNECTOR REPAIR KITS
46491312	KIT, OTC AND AUTOSTART		195	CONNECTOR REPAIR KITS
46491320	AMP AMPSEAL TERMINAL C		191	SERVICE TOOLS
46491338	MOLEX 1.5 TERMINAL CRIM		191	SERVICE TOOLS
46491346	MOLEX 0.6 TERMINAL CRIM		191	SERVICE TOOLS
46491361	MOLEX 0.6 TERMINAL REMO		191	SERVICE TOOLS
46491411	KIT, JOHN DEERE AND YAN		195	CONNECTOR REPAIR KITS
46491429	KIT, CUMMINS QSX15 ENGIN		195	CONNECTOR REPAIR KITS
46491502	KIT, SECU AND REMOTE CO		195	CONNECTOR REPAIR KITS
46491569	KIT, CUMMINS OSL9 AND QS		195	CONNECTOR REPAIR KITS
46491653	MOLEX 1.5 TERMINAL REMO		191	SERVICE TOOLS
46500021	GROMMET		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
46500880	OPTION, HOSE CARRIER		147	OPTION - TRAILER BOARD / HOSE CARRIER
46501573	TUBE, NYLON		135	FUEL SYSTEM
46501581	GROMMET		135	FUEL SYSTEM
46501862	CLAMP		37	ENCLOSURE
46502035	PROTECTOR		37	ENCLOSURE
46502043	HANDLE, LIFTING BAIL		37	ENCLOSURE
46502092	WASHER		37	ENCLOSURE

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46502225	BLOCK, RUBBER		37	ENCLOSURE
46502332	SEAL		31	ENCLOSURE
46502548	HOLDER, PROTECTION		35	ENCLOSURE
46502555	PROTECTION, TOOL BOX		35	ENCLOSURE
46502779	SCREW, CAP HEAD		135	FUEL SYSTEM
46517868	KIT, BRAKE PAD		179	MAINTENANCE KIT
46518098	TOOL, DIAGNOSTIC		197	ENGINE MAINTENANCE ITEMS
46518197	PIN		3	RUNNING GEAR
46518205	BOLT		5	RUNNING GEAR
46518213	COMPENSATOR		5	RUNNING GEAR
46518239	CABLE		11	RUNNING GEAR
46518452	CAPSCREW		85	CRANKCASE BREATHER
46518460	THERMOSTAT ASSEMBLY		87	THERMOSTAT
			181	RECOMMENDED PARTS
46518478	THERMOSTAT		87	THERMOSTAT
			181	RECOMMENDED PARTS
46518486	SEAL		87	THERMOSTAT
46518494	PLUG		101	AIR TRANSFER CONNECTION
46518502	SCREW		89	ALTERNATOR
46518510	SPACER		89	ALTERNATOR
46518528	PULLEY		89	ALTERNATOR
46518536	SUPPORT		89	ALTERNATOR
46518544	BRACE		89	ALTERNATOR
46518551	RETAINER		89	ALTERNATOR
46518569	SCREW		91	FAN DRIVE
46518577	SCREW		91	FAN DRIVE
46518593	SUPPORT, FAN		91	FAN DRIVE
46518601	PULLEY, FAN		91	FAN DRIVE
46518619	PLATE, CLAMPING		91	FAN DRIVE
46518627	WASHER, SEALING		135	FUEL SYSTEM
46518643	HOSE ASSEMBLY		135	FUEL SYSTEM
46518700	PLUG		95	FUEL FILTER SECONDARY
46518718	HEAD, FUEL FILTER		95	FUEL FILTER SECONDARY
46518726	ADAPTOR		95	FUEL FILTER SECONDARY
46518742	STUD		97	FUEL PUMP
46518759	GEAR		97	FUEL PUMP
46518767	CONNECTOR		97	FUEL PUMP
46518775	O-RING		97	FUEL PUMP
46518783	PUMP, FUEL INJECTION		97	FUEL PUMP
46518809	WASHER, SPRING		97	FUEL PUMP
46518817	WASHER		97	FUEL PUMP
46518819	WASHER		99	FUEL PUMPING
46518825	ACTUATOR, ELECTRONIC F		97	FUEL PUMP
46518833	PLUG		93	FUEL SYSTEM PRIMARY
46518841	WASHER		93	FUEL SYSTEM PRIMARY
			135	FUEL SYSTEM

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46518858	ADAPTOR		93 135	FUEL SYSTEM PRIMARY FUEL SYSTEM
46518882	HEAD, FUEL FILTER		93	FUEL SYSTEM PRIMARY
46518890	CONNECTOR		93 135	FUEL SYSTEM PRIMARY FUEL SYSTEM
46518908	HOSE		93 135	FUEL SYSTEM PRIMARY FUEL SYSTEM
46518916	SCREW		99	FUEL PUMPING
46518924	CLIP		99	FUEL PUMPING
46518932	TUBE		99	FUEL PUMPING
46518965	CONNECTOR		99	FUEL PUMPING
46518973	CONNECTOR		99	FUEL PUMPING
46518999	PLUG, EXPANSION		99 105	FUEL PUMPING OIL LEVEL GAUGE
46519005	ADAPTOR		99	FUEL PUMPING
46519013	TUBE		99	FUEL PUMPING
46519021	BRACKET		99	FUEL PUMPING
46519039	SCREW		99	FUEL PUMPING
46519062	SPRING, COMPRESSION		103	ENGINE OIL COOLER
46519096	LOCKNUT		101	AIR TRANSFER CONNECTION
46519120	TUBE		105	OIL LEVEL GAUGE
46519138	DIPSTICK		105 181	OIL LEVEL GAUGE RECOMMENDED PARTS
46519146	O-RING		107 181	OIL FILLER ARRANGEMENT RECOMMENDED PARTS
46519153	SCREW		109	OIL PAN
46519161	TUBE, LUBRICATING OIL SU		109	OIL PAN
46519179	ADAPTOR, OIL PAN		109	OIL PAN
46519187	GASKET		109	OIL PAN
46519203	WASHER		109	OIL PAN
46519211	PLUG		109	OIL PAN
46519229	PAN		109	OIL PAN
46519237	GASKET		109	OIL PAN
46519245	SENSOR, ENGINE SPEED		111	ENGINE CONTROL MODULE
46519252	O-RING		111	ENGINE CONTROL MODULE
46519278	SCREW		111	ENGINE CONTROL MODULE
46519286	SCREW		111	ENGINE CONTROL MODULE
46519294	BRACKET, SENSOR		111	ENGINE CONTROL MODULE
46519302	BRACKET, MODULE		111	ENGINE CONTROL MODULE
46519310	WIRE, GROUND		111	ENGINE CONTROL MODULE
46519336	SWITCH, OIL PRESSURE		111	ENGINE CONTROL MODULE
46519351	SENSOR, COOLANT TEMPE		111	ENGINE CONTROL MODULE
46519377	SENSOR, INTAKE MANIFOLD		111	ENGINE CONTROL MODULE
46519385	CLAMP		113	INJECTOR & INJECTOR PLUMBING
46519393	INJECTOR		113	INJECTOR & INJECTOR PLUMBING
46519401	SEAL		113 181	INJECTOR & INJECTOR PLUMBING RECOMMENDED PARTS

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46519419	O-RING		113 181	INJECTOR & INJECTOR PLUMBING RECOMMENDED PARTS
46519427	SCREW		113	INJECTOR & INJECTOR PLUMBING
46519435	TUBE		113	INJECTOR & INJECTOR PLUMBING
46519443	TUBE		113	INJECTOR & INJECTOR PLUMBING
46519450	TUBE		113	INJECTOR & INJECTOR PLUMBING
46519468	TUBE		113	INJECTOR & INJECTOR PLUMBING
46519484	SENSOR, PRESSURE		113	INJECTOR & INJECTOR PLUMBING
46519492	VALVE, PRESSURE RELIEF		113	INJECTOR & INJECTOR PLUMBING
46519500	MANIFOLD		113	INJECTOR & INJECTOR PLUMBING
46519526	CONNECTOR		113	INJECTOR & INJECTOR PLUMBING
46519534	TURBOCHARGER		115	TURBOCHARGER & TURBOCHARGER PLUM
46519575	SCREW		117	STARTER MOTOR
46519583	O-RING		101	AIR TRANSFER CONNECTION
46519609	GASKET		119	EXHAUST MANIFOLD
46519617	MANIFOLD		119	EXHAUST MANIFOLD
46519625	HOSE		115	TURBOCHARGER & TURBOCHARGER PLUM
46519658	CONNECTOR		115	TURBOCHARGER & TURBOCHARGER PLUM
46519666	GASKET		115	TURBOCHARGER & TURBOCHARGER PLUM
46519682	O-RING		115	TURBOCHARGER & TURBOCHARGER PLUM
46519690	PIPE, TURBOCHARGER OIL		115	TURBOCHARGER & TURBOCHARGER PLUM
46519708	NUT		121	VALVE COVER ARRANGEMENT
46519732	CAP, FILLER		121	VALVE COVER ARRANGEMENT
46519740	GASKET		121	VALVE COVER ARRANGEMENT
46519765	PLUG		121	VALVE COVER ARRANGEMENT
46519773	COVER, VALVE		121	VALVE COVER ARRANGEMENT
46519781	GASKET		121	VALVE COVER ARRANGEMENT
46519799	STUD		121	VALVE COVER ARRANGEMENT
46519807	ISOLATOR, NOISE		121	VALVE COVER ARRANGEMENT
46519815	SEAL		123	WATER PUMP
46519823	BELT, V		111 181	ENGINE CONTROL MODULE RECOMMENDED PARTS
46519831	SCREW		111	ENGINE CONTROL MODULE
46519849	BELT, TENSIONER		111	ENGINE CONTROL MODULE
46519856	SEAL		123	WATER PUMP
46519864	PUMP, WATER		123	WATER PUMP
46519872	HARNESS, WIRING		125	WIRING HARNESS
46519880	SCREW		125	WIRING HARNESS
46519898	HARNESS, WIRING		125	WIRING HARNESS
46519906	CLIP		125	WIRING HARNESS
46519914	CLIP		125	WIRING HARNESS
46519922	COVER, RETAINER		83	AIR HEATER
46519930	SCREW		83	AIR HEATER
46519955	WASHER		83	AIR HEATER
46519963	RIVET		83	AIR HEATER

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46519997	ELEMENT, HEATING		83	AIR HEATER
46520003	RETAINER, ELEMENT		83	AIR HEATER
46520011	LEAFSPRING		83	AIR HEATER
46520029	WASHER		83	AIR HEATER
46520037	WASHER		83	AIR HEATER
46520045	WASHER		83	AIR HEATER
46520052	WASHER		83	AIR HEATER
46520060	WASHER		83	AIR HEATER
46520078	RETAINER		83	AIR HEATER
46520086	WASHER		83	AIR HEATER
46520094	ADAPTOR		83	AIR HEATER
46520102	O-RING		85	CRANKCASE BREATHER
46520110	CLAMP, HOSE		85	CRANKCASE BREATHER
46520128	HOSE		85	CRANKCASE BREATHER
46520136	BREATHER, CRANKCASE		85	CRANKCASE BREATHER
46520144	CAPSCREW		85	CRANKCASE BREATHER
46520169	O-RING		85	CRANKCASE BREATHER
46520177	TUBE, BREATHER		85	CRANKCASE BREATHER
46520185	O-RING		85	CRANKCASE BREATHER
46520193	PLATE, CLAMPING		85	CRANKCASE BREATHER
46520672	CONNECTOR		103	ENGINE OIL COOLER
46520680	HOSE ASSEMBLY		103	ENGINE OIL COOLER
46520698	CONNECTOR		103	ENGINE OIL COOLER
46520706	HOSE ASSEMBLY		103	ENGINE OIL COOLER
46520748	FILTER HEAD AND PLUG, OI		103	ENGINE OIL COOLER
46538377	SEAL		131	COOLING SYSTEM
46538666	CONNECTOR		135	FUEL SYSTEM
46538674	CONNECTOR		135	FUEL SYSTEM
46538690	NUT		135	FUEL SYSTEM
46538740	HANDLE		31	ENCLOSURE
46539086	ERAP, EXHAUST		129	ENGINE EXHAUST SYSTEM
46539409	BRACKET		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
46539441	SUPPORT		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
46539615	CLAMP		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
46539706	COVER, CONTROL PANEL B		45	INSTRUMENTATION / ELECTRICS
46539714	ELBOW		75 161 165	REGULATION SYSTEM OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
46539763	COVER, STOP BUTTON		45	INSTRUMENTATION / ELECTRICS
46539821	RUBBER BLOCK		31	ENCLOSURE
46539870	DECAL, HOT LIQUID SYMBO		43	DECALS & DOCUMENTATIONS
46540035	CLAMP		149	OPTION - OVERSPEED VALVE

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46540134	BRACKET		47	INSTRUMENTATION / ELECTRICS
46540217	PLINTH		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
46540621	COVER, BACK		47	INSTRUMENTATION / ELECTRICS
46540639	COVER, FRONT		47	INSTRUMENTATION / ELECTRICS
46540795	BRACKET		49	INSTRUMENTATION / ELECTRICS
46540860	BRACKET		147	OPTION - TRAILER BOARD / HOSE CARRIER
46540878	OPTION, TRAILER BOARD		147	OPTION - TRAILER BOARD / HOSE CARRIER
46541140	KIT, CYLINDER SERVICE		31	ENCLOSURE
46541165	HOLD DOWN, BATTERY		49	INSTRUMENTATION / ELECTRICS
46541256	BRACKET		127	AIR INTAKE
46550509	GASKET, OIL COOLER COR		103	ENGINE OIL COOLER
46550510	CORE, COOLER		103	ENGINE OIL COOLER
46550511	GASKET, FILTER HEAD		103	ENGINE OIL COOLER
46550512	VALVE, PRESSURE RELIEF		103	ENGINE OIL COOLER
46550513	PLUG		103	ENGINE OIL COOLER
46550514	SEAL, O RING		103	ENGINE OIL COOLER
46550515	PLUNGER		103	ENGINE OIL COOLER
46550516	SCREW		103	ENGINE OIL COOLER
46550517	HEAD, LUB OIL FILTER		103	ENGINE OIL COOLER
46550518	ELBOW		103	ENGINE OIL COOLER
46550519	ELBOW		103	ENGINE OIL COOLER
46550520	KIT, UNLOADER OVERHAUL		61 177	AIREND ASSEMBLY MAINTENANCE KIT
46550521	TUBE, OIL GAUGE		105	OIL LEVEL GAUGE
46550522	DIPSTICK		105	OIL LEVEL GAUGE
46550523	KIT-500 HOUR		173	MAINTENANCE KIT
46550524	KIT-1000 HOUR		175	MAINTENANCE KIT
46550526	CLAMP, LOWER		3 11	RUNNING GEAR RUNNING GEAR
46550643	ADAPTER, LIGHTING PLUG		171	OPTION - LIGHTING PLUG ADAPTOR
46551221	CJ4 ENGINE OIL		185	FLUIDS
46551222	CJ4 ENGINE OIL		185	FLUIDS
46551223	CJ4 ENGINE OIL		185	FLUIDS
46551378	EYE, TOWING		23	RUNNING GEAR
46551380	HOUSING		23	RUNNING GEAR
46551382	RING, STOP		23	RUNNING GEAR
46551383	CABLE, BRAKE		23	RUNNING GEAR
46551384	ROD ASSEMBLY		23	RUNNING GEAR
46551391	SCREW		23	RUNNING GEAR
46551400	SHIELD		23	RUNNING GEAR
46551401	UPPER ARM ASSEMBLY		23	RUNNING GEAR
46551402	LOWER ARM ASSEMBLY		23	RUNNING GEAR
46551403	SPRING ASSEMBLY		23	RUNNING GEAR
46551404	ABSORBER, SHOCK		23	RUNNING GEAR
46551405	DECAL		23	RUNNING GEAR

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46551408	KIT, COVER		23	RUNNING GEAR
46551409	NIPPLE, GREASE		23	RUNNING GEAR
46551410	LEVER, HANDBRAKE		23	RUNNING GEAR
46551411	HANDLE ASSEMBLY		23	RUNNING GEAR
46551412	ROD, PISTON		23	RUNNING GEAR
46551414	CENTRING MECHANISM ASS		23	RUNNING GEAR
46551415	LEVER ASSEMBLY		23	RUNNING GEAR
46551416	BRAKE CABLE ASSEMBLY		23	RUNNING GEAR
46551417	LEVER ASSEMBLY		23	RUNNING GEAR
46551418	JIG, CLAMPING		23	RUNNING GEAR
46551419	DRAWBAR		23	RUNNING GEAR
46551420	HOUSING ASSEMBLY		23	RUNNING GEAR
46551421	ADAPTOR		23	RUNNING GEAR
46551422	CLIP, SPRING		23	RUNNING GEAR
46551424	EYE, TOWING		23	RUNNING GEAR
46551483	SET, BUSH		23	RUNNING GEAR
46551484	SET, BUSH		23	RUNNING GEAR
46551485	SET, BUSH		23	RUNNING GEAR
46551486	BRACKET ASSEMBLY		23	RUNNING GEAR
46551487	PIVOT ASSEMBLY		23	RUNNING GEAR
46551488	PIVOT ASSEMBLY		23	RUNNING GEAR
46551489	PIVOT ASSEMBLY		23	RUNNING GEAR
46551490	PIVOT ASSEMBLY		23	RUNNING GEAR
46551491	SHIELD ASSEMBLY		23	RUNNING GEAR
46551492	SHIELD ASSEMBLY		23	RUNNING GEAR
46551493	KIT, CONNECTING		23	RUNNING GEAR
46551494	BRAKE HUB COMPLETE		23	RUNNING GEAR
46551495	HUB ASSEMBLY		23	RUNNING GEAR
46551496	KIT, BRAKE OVERHAUL		23	RUNNING GEAR
46551497	KIT, COVER		23	RUNNING GEAR
46551498	KIT, CONNECTING		23	RUNNING GEAR
46551499	KIT, BEARING		23	RUNNING GEAR
46551500	CONNECTOR		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
46551501	BOLT		69	OIL/AIR PIPING
46551505	HEAT SHIELD		115	TURBOCHARGER & TURBOCHARGER PLUM
46551506	DECAL, OMEGA IQ OPTION		161 165	OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
46551516	KIT, CONNECTING		23	RUNNING GEAR
46551550	BAFFLE		151	OPTION - SPARK ARRESTOR
46551557	BRACKET		151	OPTION - SPARK ARRESTOR
46551558	CLAMP		151	OPTION - SPARK ARRESTOR
46551560	FOAM		151	OPTION - SPARK ARRESTOR
46551599	OPTION, LOW FUEL WARNI		167	OPTION - LOW FUEL WARNING FIELD KIT

Part Number	Denomination	WAS	Page	Subgroup
46551616	DECAL, DUAL PRESSURE		153	OPTION - DUAL PRESSURE FIELD KIT
46551619	RUNNING GEAR ASSEMBLY		21	RUNNING GEAR
46551620	DRAWBAR ASSEMBLY		21	RUNNING GEAR
46551622	VALVE, VACUATOR		127 181	AIR INTAKE RECOMMENDED PARTS
46551700	PROTECTOR		79	DRAIN SYSTEM
46552110	LAMP, END OUTLINE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
46552118	HARNESS, OUTLINE LAMP		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
46553810	REGULATOR, PRESSURE		75 153	REGULATION SYSTEM OPTION - DUAL PRESSURE FIELD KIT
46556137	DECAL, BLACK WEB SITE		41	DECALS & DOCUMENTATIONS
46556647	SCREW		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
46556648	WASHER		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
46557458	KIT, LIGHTING PLUG ADAPT		171	OPTION - LIGHTING PLUG ADAPTOR
46557840	CONNECTOR		153	OPTION - DUAL PRESSURE FIELD KIT
46558720	ELEMENT, OIL FILTER		103 173 175	ENGINE OIL COOLER MAINTENANCE KIT MAINTENANCE KIT
46559525	CLAMP, UPPER		3 11	RUNNING GEAR RUNNING GEAR
46567079	WASHER, LOCKING		37	ENCLOSURE
46569661	HITCH, BALL		3 11 23	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569682	EYE, TOWING		3 11 23	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569685	EYE, TOWING		3 11 23	RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569700	EYE, TOWING		3 11	RUNNING GEAR RUNNING GEAR
46569701	EYE, TOWING		3 11	RUNNING GEAR RUNNING GEAR
46570819	RETAINER		31	ENCLOSURE
46572139	HOLDER, SPARK ARRESTO		131	COOLING SYSTEM
46573860	DECAL, DOOSAN TRI-COLO		41	DECALS & DOCUMENTATIONS
46573861	DECAL, DOOSAN TRI-COLO		41	DECALS & DOCUMENTATIONS
46573924	DECAL, DOOSAN LOGO		41	DECALS & DOCUMENTATIONS
46576399	ELBOW		31 69	ENCLOSURE OIL/AIR PIPING
46576419	STRIP, STRENGTHENING		37	ENCLOSURE
46576420	STRIP, STRENGTHENING		37	ENCLOSURE
46576421	STRIP, STRENGTHENING		37	ENCLOSURE
46576422	STRIP, STRENGTHENING		37	ENCLOSURE
46577133	DECAL, MODEL NUMBER 12/		41	DECALS & DOCUMENTATIONS
46579359	INSULATION		69	OIL/AIR PIPING
46592579	FOAM FIELD KIT (no adhesive		31	ENCLOSURE
46592580	FOAM FIELD KIT (no adhesive		31	ENCLOSURE

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46600899	FRAME		37	ENCLOSURE
46600900	FRAME		131	COOLING SYSTEM
46602479	TANK		37	ENCLOSURE
46602480	TANK		37	ENCLOSURE
46627615	DECAL, HORIZONTAL POSIT		41	DECALS & DOCUMENTATIONS
46645091	CAP, OIL FILLER		107 181	OIL FILLER ARRANGEMENT RECOMMENDED PARTS
54403209	ELBOW		45	INSTRUMENTATION / ELECTRICS
54403266	ELBOW		75	REGULATION SYSTEM
54413505	WHEEL AND TYRE ASSEMB		5 15 21	RUNNING GEAR RUNNING GEAR RUNNING GEAR
54444427	CLAMP		127	AIR INTAKE
54477740	HARNESS, FRONT SIDE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
54496773	TRANSDUCER, PRESSURE		75	REGULATION SYSTEM
54580154	ELBOW, BARBED		135	FUEL SYSTEM
54614870	BUMPER, END STOP		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
54625702	ADAPTOR		75 153	REGULATION SYSTEM OPTION - DUAL PRESSURE FIELD KIT
54629977	DECAL, ISO CENTRAL DRAI		43	DECALS & DOCUMENTATIONS
54672563	ELEMENT, AIR FILTER		127 173 175	AIR INTAKE MAINTENANCE KIT MAINTENANCE KIT
54672597	ELEMENT, SAFETY		127 173 175	AIR INTAKE MAINTENANCE KIT MAINTENANCE KIT
54688015	HOSE, DISCHARGE		69	OIL/AIR PIPING
54699616	DEUTCH TERMINAL REMOV		191	SERVICE TOOLS
54699624	DEUTCH TERMINAL REMOV		191	SERVICE TOOLS
54699632	DEUTCH TERMINAL REMOV		191	SERVICE TOOLS
54699640	DEUTCH TERMINAL REMOV		191	SERVICE TOOLS
54699657	DEUTCH WEDGELOCK AND		191	SERVICE TOOLS
54721105	WIRE, RETAINING		129	ENGINE EXHAUST SYSTEM
54721337	ADAPTOR		69	OIL/AIR PIPING
54729660	PACKARD WEATHER- PACK		191	SERVICE TOOLS
54729710	ELECTRICAL CONTACT CLE		191	SERVICE TOOLS
54740675	SERIAL CABLE, HEAVY DUT		191	SERVICE TOOLS
54749544	RTD SIMULATOR		191	SERVICE TOOLS
54749551	THERMISTOR SIMULATOR		191	SERVICE TOOLS
54749643	PACKARD METRI- PACK TER		191	SERVICE TOOLS
54764154	HOSE ASSEMBLY		155 161	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
80026321	SCREW		115 123	TURBOCHARGER & TURBOCHARGER PLUM WATER PUMP
80026354	SCREW		111	ENGINE CONTROL MODULE
80026420	SCREW		83	AIR HEATER
80026495	SEAL		107	OIL FILLER ARRANGEMENT

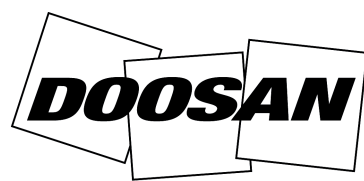
Part Number	Denomination	WAS	Page	Subgroup
80026891	HARNESS, WIRING		93	FUEL SYSTEM PRIMARY
80026933	ISOLATOR, VIBRATION		111	ENGINE CONTROL MODULE
80026941	ISOLATOR, VIBRATION		111	ENGINE CONTROL MODULE
80026958	VALVE, CHECK		99	FUEL PUMPING
80026974	SCREW		111	ENGINE CONTROL MODULE
80027139	WASHER		99	FUEL PUMPING
80027147	WASHER		93 135	FUEL SYSTEM PRIMARY FUEL SYSTEM
80027980	KIT, BRAKE SHOE		23	RUNNING GEAR
80028020	O-RING		113	INJECTOR & INJECTOR PLUMBING
80028053	SENSOR, PRESSURE		111	ENGINE CONTROL MODULE
80028202	O-RING		111	ENGINE CONTROL MODULE
80028392	MODULE, ELECTRONIC CON		111	ENGINE CONTROL MODULE
89230759	CAP		135	FUEL SYSTEM
89230767	O-RING		135	FUEL SYSTEM
89292973	PRO-TEC COMPRESSOR OIL		181 185	RECOMMENDED PARTS FLUIDS
89292981	PRO-TEC COMPRESSOR OIL		181 185	RECOMMENDED PARTS FLUIDS
89298491	DECAL, PROTEC OIL		43	DECALS & DOCUMENTATIONS
89299382	DECAL, LOW FUEL BEACON		167	OPTION - LOW FUEL WARNING FIELD KIT
89299754	CARRIER, HOSE		147	OPTION - TRAILER BOARD / HOSE CARRIER
89303127	SWITCH, EMERGENCY STO		45	INSTRUMENTATION / ELECTRICS
89303135	BLOCK, CONTACT		45	INSTRUMENTATION / ELECTRICS
89310718	HOSE		187	AIR DELIVERY HOSE
89311716	PRO-TEC ENGINE OIL		181 185	RECOMMENDED PARTS FLUIDS
89311724	PRO-TEC ENGINE OIL		185	FLUIDS
92047331	HOSE		187	AIR DELIVERY HOSE
92063296	COUPLING, MALE		189	AIR HOSE FITTINGS
92063379	COUPLING, HOSE		189	AIR HOSE FITTINGS
92063387	CLAMP, HOSE		189	AIR HOSE FITTINGS
92076447	NIPPLE		69	OIL/AIR PIPING
92076454	NIPPLE		69	OIL/AIR PIPING
92085729	REFLECTOR, WHITE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92096015	SCREW		47	INSTRUMENTATION / ELECTRICS
92101112	SCREW		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
92111228	VALVE, BALL		69 181	OIL/AIR PIPING RECOMMENDED PARTS
92112226	HOSE		187	AIR DELIVERY HOSE
92121243	REFLECTOR, AMBER		31	ENCLOSURE
92121250	LIGHT, FRONT SIDE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92150978	COUPLING, HOSE		189	AIR HOSE FITTINGS
92150986	CLAMP, HOSE		189	AIR HOSE FITTINGS
92176114	SCREW		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK

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92178532	COUPLING, FEMALE		189	AIR HOSE FITTINGS
92178565	SEAL		189	AIR HOSE FITTINGS
92184811	SCREW		47 133	INSTRUMENTATION / ELECTRICS COOLING SYSTEM
92253129	CLAMP		133	COOLING SYSTEM
92271915	RIVET		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92271923	RIVET		31	ENCLOSURE
92281427	TIE, CABLE		49 69 79 133 135 139 153 155 159 167	INSTRUMENTATION / ELECTRICS OIL/AIR PIPING DRAIN SYSTEM COOLING SYSTEM FUEL SYSTEM OPTION - BUMPER LIGHTS / WHEEL CHOCK OPTION - DUAL PRESSURE FIELD KIT OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS OPTION - LOW FUEL WARNING FIELD KIT
92294461	VALVE, BALL		69 181	OIL/AIR PIPING RECOMMENDED PARTS
92304351	SCREW		37	ENCLOSURE
92304609	WASHER		37	ENCLOSURE
92304666	LOCKWASHER		135	FUEL SYSTEM
92304674	LOCKWASHER		81	ENGINE ASSEMBLY
92311695	LOCKNUT		37	ENCLOSURE
92354661	PLUG		79 129	DRAIN SYSTEM ENGINE EXHAUST SYSTEM
92368075	RIVET		43	DECALS & DOCUMENTATIONS
92398114	NUT		35 95 155 159	ENCLOSURE FUEL FILTER SECONDARY OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
92472638	SCREW		31 115 129 149	ENCLOSURE TURBOCHARGER & TURBOCHARGER PLUM ENGINE EXHAUST SYSTEM OPTION - OVERSPEED VALVE
92473594	NUT		129 151	ENGINE EXHAUST SYSTEM OPTION - SPARK ARRESTOR
92478387	ADAPTOR		75	REGULATION SYSTEM
92490358	TUBE, NYLON		75	REGULATION SYSTEM
92530047	VALVE, BALL		69 181	OIL/AIR PIPING RECOMMENDED PARTS
92721331	REFLECTOR, RED		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92737840	HOSE		187	AIR DELIVERY HOSE
92737857	HOSE		187	AIR DELIVERY HOSE
92737972	COUPLING, FEMALE		189	AIR HOSE FITTINGS
92737980	COUPLING, MALE		189	AIR HOSE FITTINGS
92737998	COUPLING, FEMALE		189	AIR HOSE FITTINGS
92738004	COUPLING, FEMALE		189	AIR HOSE FITTINGS
92766690	RIVET		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92776749	STUD		49	INSTRUMENTATION / ELECTRICS

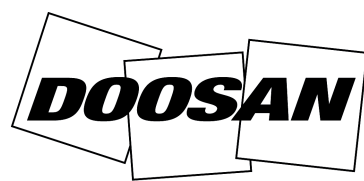
Part Number	Denomination	WAS	Page	Subgroup
			139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92788959	ADAPTOR		69	OIL/AIR PIPING
			75	REGULATION SYSTEM
92799378	TUBE, NYLON		69	OIL/AIR PIPING
92808666	FILTER, FUEL		135	FUEL SYSTEM
92814243	CHAIN ASSEMBLY		135	FUEL SYSTEM
92824010	HANDLE		31	ENCLOSURE
92829316	NUT		37	ENCLOSURE
			45	INSTRUMENTATION / ELECTRICS
			49	INSTRUMENTATION / ELECTRICS
92861640	TIE, WRAP		31	ENCLOSURE
			127	AIR INTAKE
			139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92863679	RIVET		31	ENCLOSURE
92867449	DECAL, REFER TO HANDBO		43	DECALS & DOCUMENTATIONS
92867530	DECAL, HOT SURFACE		43	DECALS & DOCUMENTATIONS
92899293	WHEEL CHOCK AND HOLDE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92901222	LAMP, TAIL/STOP/FLASH		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92901230	LAMP, REGISTRATION PLAT		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
92930585	DECAL, PRESSURISED VES		43	DECALS & DOCUMENTATIONS
92930593	DECAL, ELECTRIC SHOCK		43	DECALS & DOCUMENTATIONS
92930601	DECAL, CORROSIVE SUBST		43	DECALS & DOCUMENTATIONS
92930627	DECAL, GENERAL WARNING		43	DECALS & DOCUMENTATIONS
92930650	DECAL, EMERGENCY STOP		43	DECALS & DOCUMENTATIONS
92930668	DECAL, NO MAINT/READ MA		43	DECALS & DOCUMENTATIONS
92949742	FOAM FIELD KIT (with adhesi		31	ENCLOSURE
92949759	FOAM FIELD KIT (with adhesi		31	ENCLOSURE
92949767	FOAM FIELD KIT (with adhesi		31	ENCLOSURE
92949775	FOAM FIELD KIT (with adhesi		31	ENCLOSURE
92976042	DECAL, EXHAUST GAS DISC		43	DECALS & DOCUMENTATIONS
93165959	DECAL, ROTATING FAN		43	DECALS & DOCUMENTATIONS
93171262	DECAL, LIFT/TIE POINT		43	DECALS & DOCUMENTATIONS
93171270	DECAL, ENGINE OIL FILL		43	DECALS & DOCUMENTATIONS
93171288	DECAL, COOLANT FILL		43	DECALS & DOCUMENTATIONS
93178945	DECAL, OIL FILL SYMBOL XP		43	DECALS & DOCUMENTATIONS
93181873	DECAL, TYRE PRESSURE		43	DECALS & DOCUMENTATIONS
93190486	DECAL, COOLANT LEVEL		43	DECALS & DOCUMENTATIONS
93194413	DECAL, DO NOT STAND		43	DECALS & DOCUMENTATIONS
93465383	DECAL, SERVICE VALVE		43	DECALS & DOCUMENTATIONS
93477388	LAMP, FOG		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
93524007	PLATE, CABLE TIE		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
93545380	WASHER		69	OIL/AIR PIPING
95022307	O-RING		67	OIL/AIR PIPING
95038634	COUPLING		161	OPTION - AFTERCOOLER+ IQ FILTERS
			165	OPTION - IQ FILTERS FIELD KIT
95092318	NIPPLE		75	REGULATION SYSTEM
95200945	NUT, BEARING LOCK		55	AIREND ASSEMBLY

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95219853	ELBOW		69	OIL/AIR PIPING
95220844	CLAMP		79	DRAIN SYSTEM
95223178	RING, SNAP		57	AIREND ASSEMBLY
95223194	RING, SNAP		57	AIREND ASSEMBLY
95223806	RING, SNAP		57	AIREND ASSEMBLY
95239919	PIN, DOWEL		55	AIREND ASSEMBLY
95239927	PIN		57	AIREND ASSEMBLY
95264149	SCREW		55	AIREND ASSEMBLY
95285615	NIPPLE		69	OIL/AIR PIPING
95286910	ELBOW		155	OPTION - AFTERCOOLER + WATER SEPAR
95302170	ELBOW		155 161	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
95315289	CONNECTOR		65	OIL/AIR PIPING
95357976	O-RING		69	OIL/AIR PIPING
95358131	O-RING		59	AIREND ASSEMBLY
95364469	ELBOW		75	REGULATION SYSTEM
95365094	ELBOW		75	REGULATION SYSTEM
95381109	KEY		57	AIREND ASSEMBLY
95402806	ADAPTOR		53	AIREND ASSEMBLY
95494167	SCREW		59	AIREND ASSEMBLY
95667341	NIPPLE		75 155 159	REGULATION SYSTEM OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
95686333	SCREW		51	AIREND ASSEMBLY
95732004	CONNECTOR		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
95773032	ADAPTOR		69	OIL/AIR PIPING
95923298	NUT		31	ENCLOSURE
95930301	BUSH		75	REGULATION SYSTEM
95934683	WASHER, LOCK		69	OIL/AIR PIPING
95934774	SCREW		161 165	OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
95935003	WASHER		73	MINIMUM PRESSURE VALVE
95935029	WASHER		31	ENCLOSURE
95935599	COUPLING		45	INSTRUMENTATION / ELECTRICS
95938148	CONNECTOR		65	OIL/AIR PIPING
95938171	ELBOW		65	OIL/AIR PIPING
95938205	PLUG		59	AIREND ASSEMBLY
95940748	BUSH, REDUCING		75 153	REGULATION SYSTEM OPTION - DUAL PRESSURE FIELD KIT
95941639	PLUG		69	OIL/AIR PIPING
95942553	SCREW		45	INSTRUMENTATION / ELECTRICS
95944666	ELBOW		75	REGULATION SYSTEM
95944740	ELBOW		155 159	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS
95946281	ELBOW		69 155	OIL/AIR PIPING OPTION - AFTERCOOLER + WATER SEPAR

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95947149	PLUG		79	DRAIN SYSTEM
95952990	COUPLING		75	REGULATION SYSTEM
95954194	TEE		75	REGULATION SYSTEM
95954269	TEE		69	OIL/AIR PIPING
95954293	CROSS		75	REGULATION SYSTEM
95954921	ADAPTOR		65	OIL/AIR PIPING
95992632	ELBOW		65	OIL/AIR PIPING
96701396	WASHER		65	OIL/AIR PIPING
96701503	BOLT		81	ENGINE ASSEMBLY
96701750	NUT, HEX		63	AIREND ASSEMBLY
96702287	SCREW		61	AIREND ASSEMBLY
96702659	SCREW		67	OIL/AIR PIPING
96702816	SCREW		63	AIREND ASSEMBLY
96704176	NUT		47	INSTRUMENTATION / ELECTRICS
96704580	NUT		45	INSTRUMENTATION / ELECTRICS
96704606	NUT		37 65 139	ENCLOSURE OIL/AIR PIPING OPTION - BUMPER LIGHTS / WHEEL CHOCK
96705033	BOLT		81	ENGINE ASSEMBLY
96705132	NUT		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
96705728	SCREW		139	OPTION - BUMPER LIGHTS / WHEEL CHOCK
96712187	SCREW		55 59	AIREND ASSEMBLY AIREND ASSEMBLY
96716162	SCREW		55 57	AIREND ASSEMBLY AIREND ASSEMBLY
96719810	SCREW		69 145	OIL/AIR PIPING OPTION - SHIPPING / PERMANENT MOUNT
96720172	SCREW		147	OPTION - TRAILER BOARD / HOSE CARRIER
96727177	SCREW		69 81	OIL/AIR PIPING ENGINE ASSEMBLY
96727193	SCREW		35	ENCLOSURE
96728480	SCREW		31 65 69 95 127 129 131 133 139 147	ENCLOSURE OIL/AIR PIPING OIL/AIR PIPING FUEL FILTER SECONDARY AIR INTAKE ENGINE EXHAUST SYSTEM COOLING SYSTEM COOLING SYSTEM OPTION - BUMPER LIGHTS / WHEEL CHOCK OPTION - TRAILER BOARD / HOSE CARRIER
96737531	SCREW		45	INSTRUMENTATION / ELECTRICS
96745229	WASHER		37	ENCLOSURE
96746334	ADAPTOR		155 161 165	OPTION - AFTERCOOLER + WATER SEPAR OPTION - AFTERCOOLER+ IQ FILTERS OPTION - IQ FILTERS FIELD KIT
96747068	NUT		37	ENCLOSURE
97319941	CHECK, SAFETY		189	AIR HOSE FITTINGS



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