



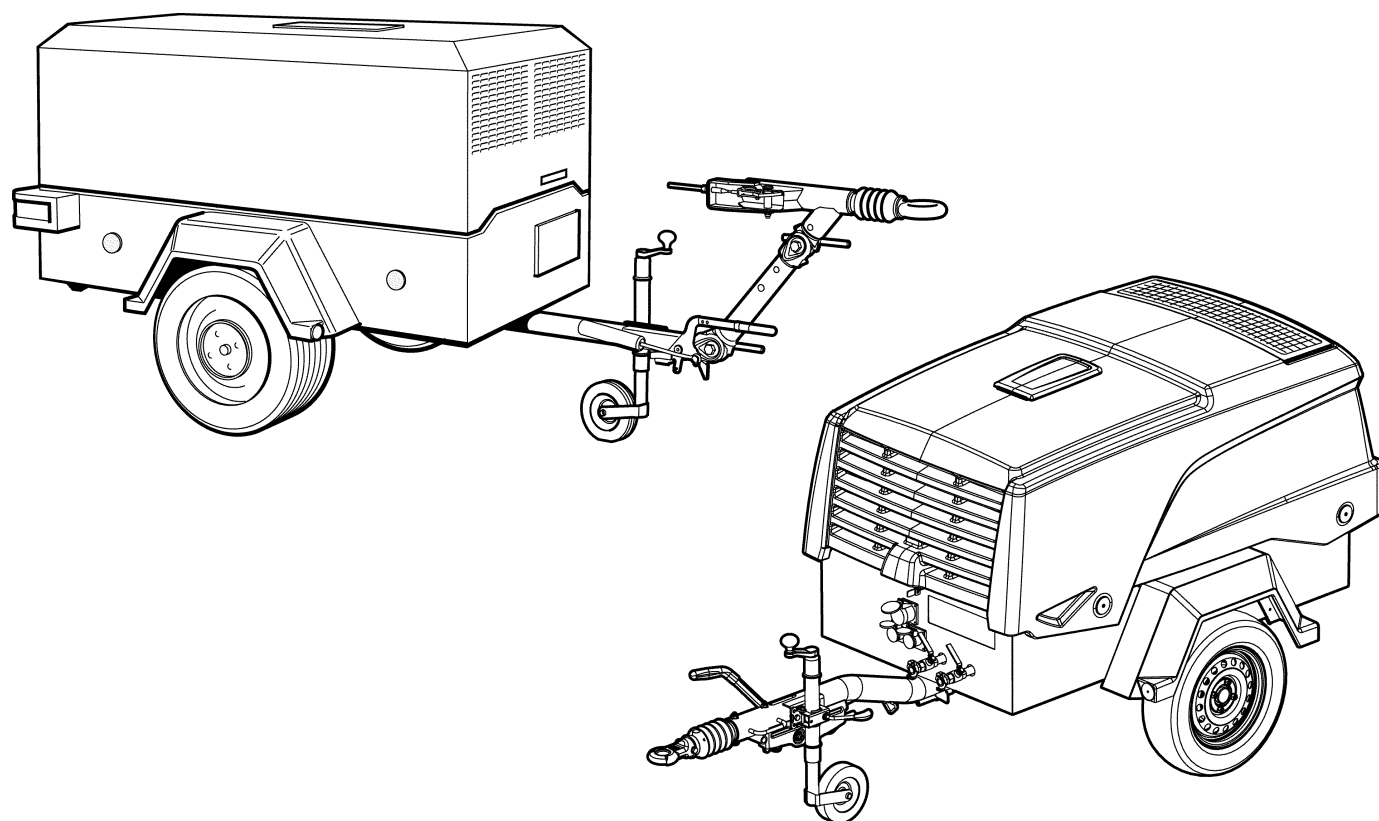
Portable Power

7/26E, 7/31E

PARTS MANUAL

7/26E SERIAL No : 107000 ->

7/31E SERIAL No : 318000 ->





Portable Power

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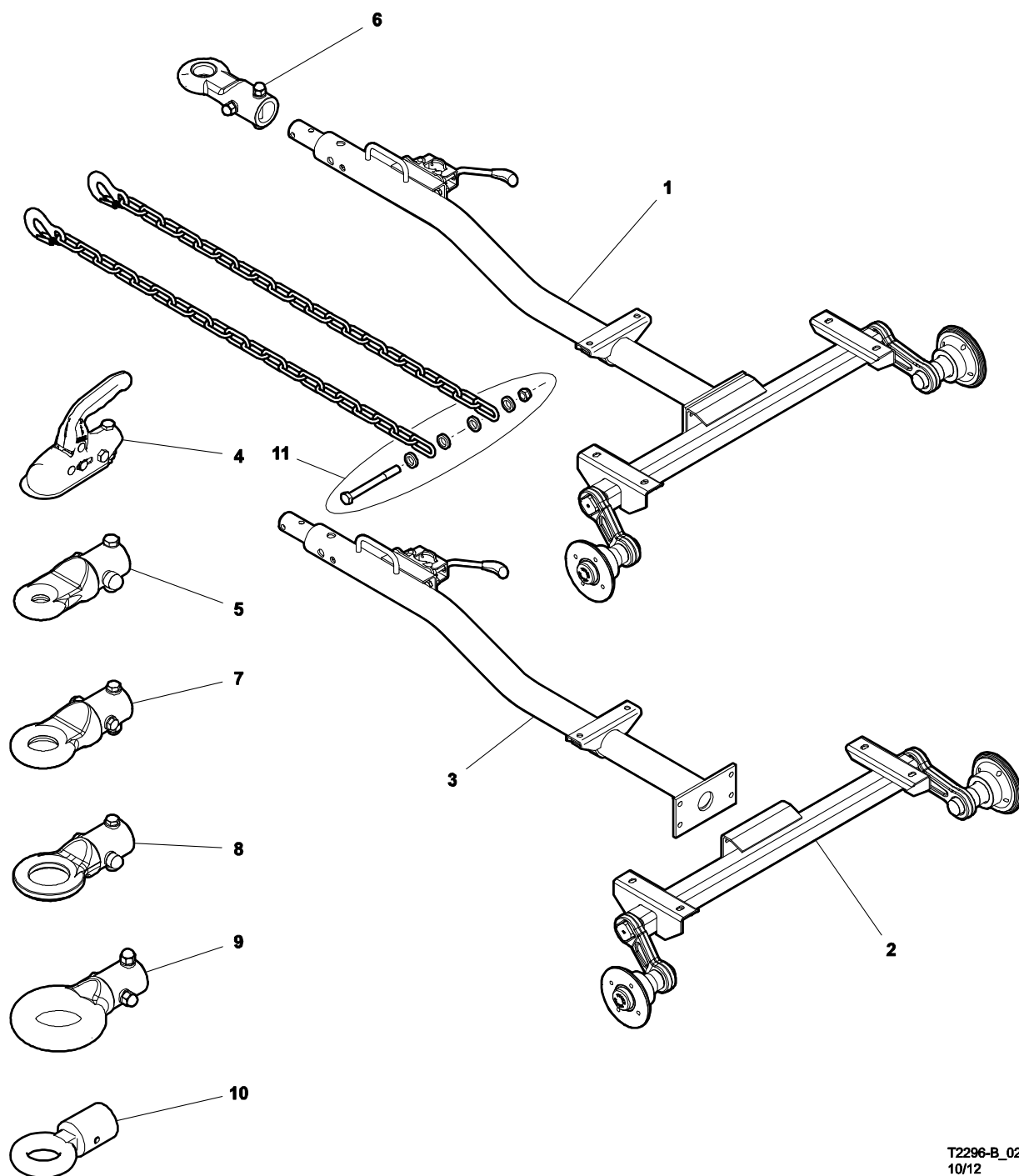
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7/26E-7/31E_22695910-D_01/13

RUNNING GEAR (Fixed Height Unbraked)

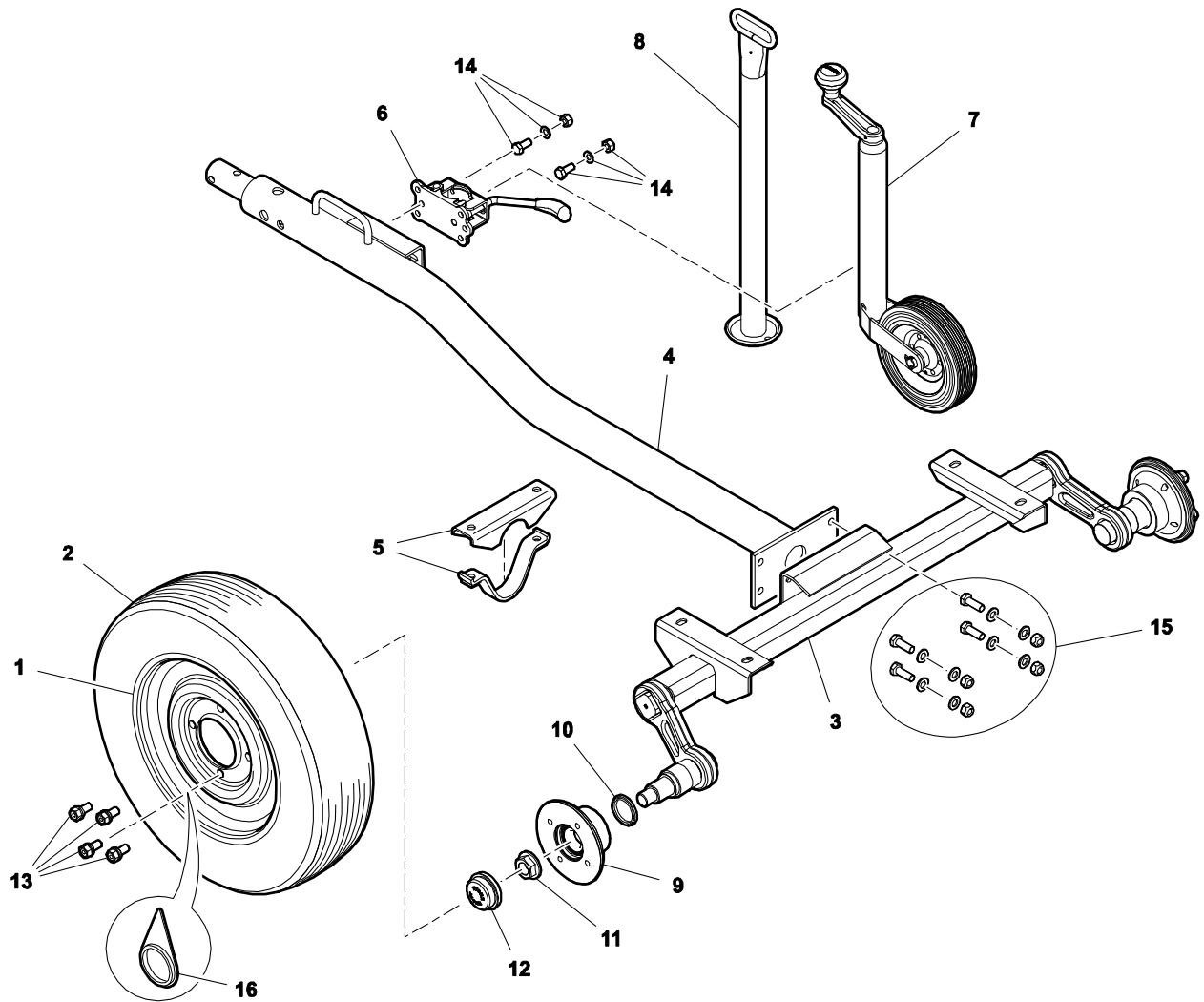


T2296-B_02
10/12

RUNNING GEAR (Fixed Height Unbraked)						
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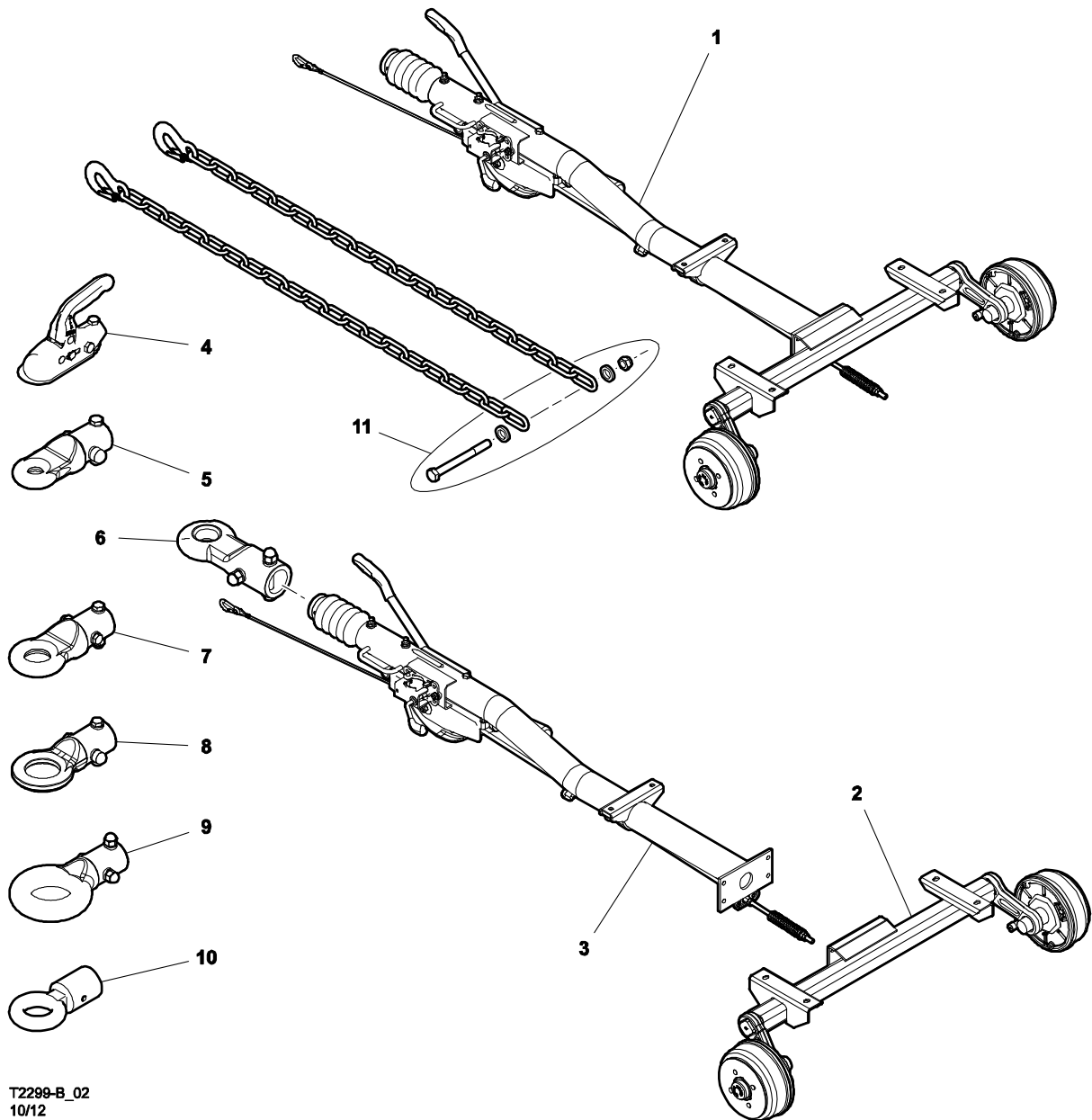
RUNNING GEAR (Fixed Height Unbraked)



T2296-A_01
09/11

[illegible][illegible]

RUNNING GEAR (Fixed Height Braked)

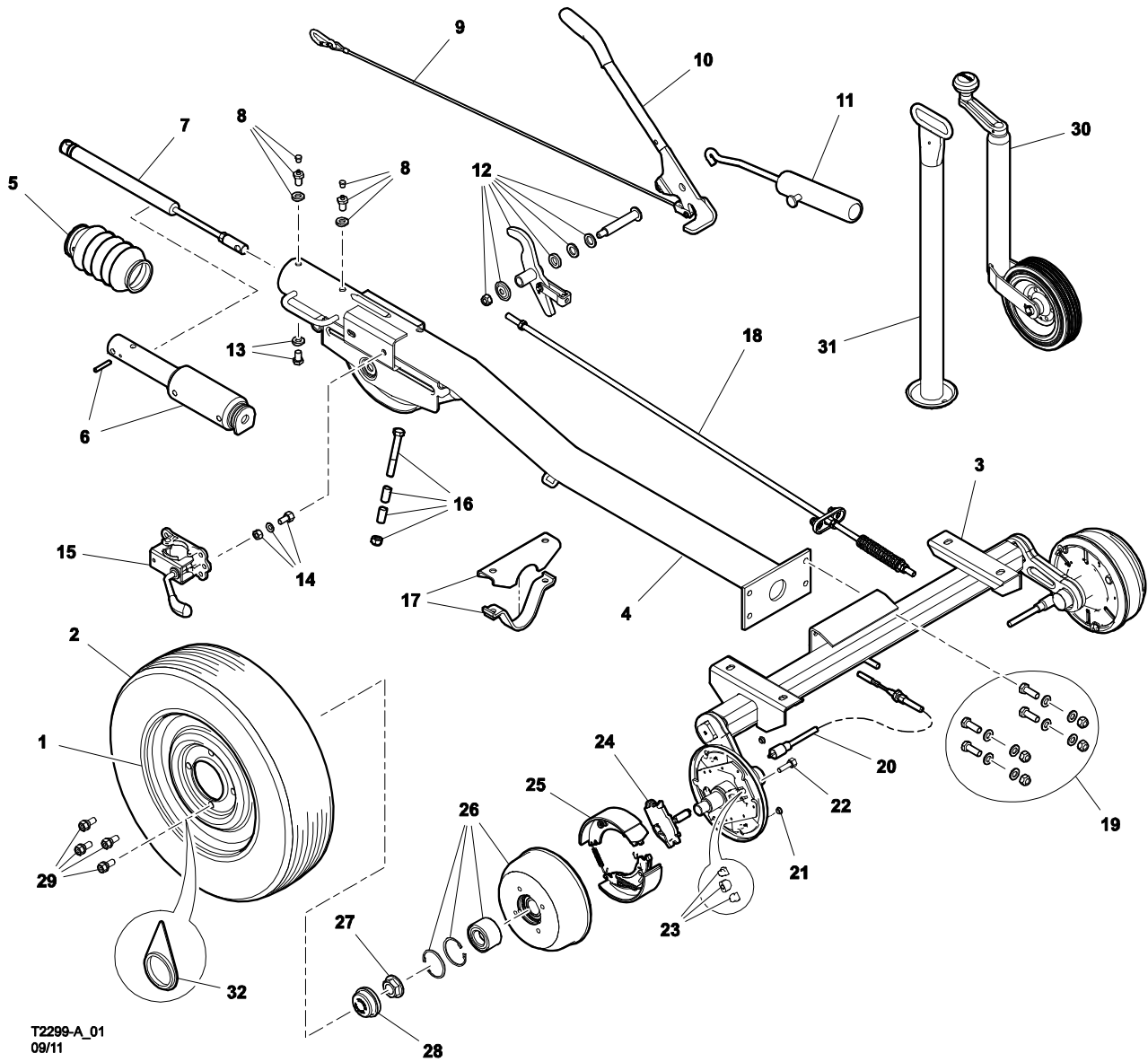


T2298-B_02
10/12

RUNNING GEAR (Fixed Height Braked)

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RUNNING GEAR (Fixed Height Braked)

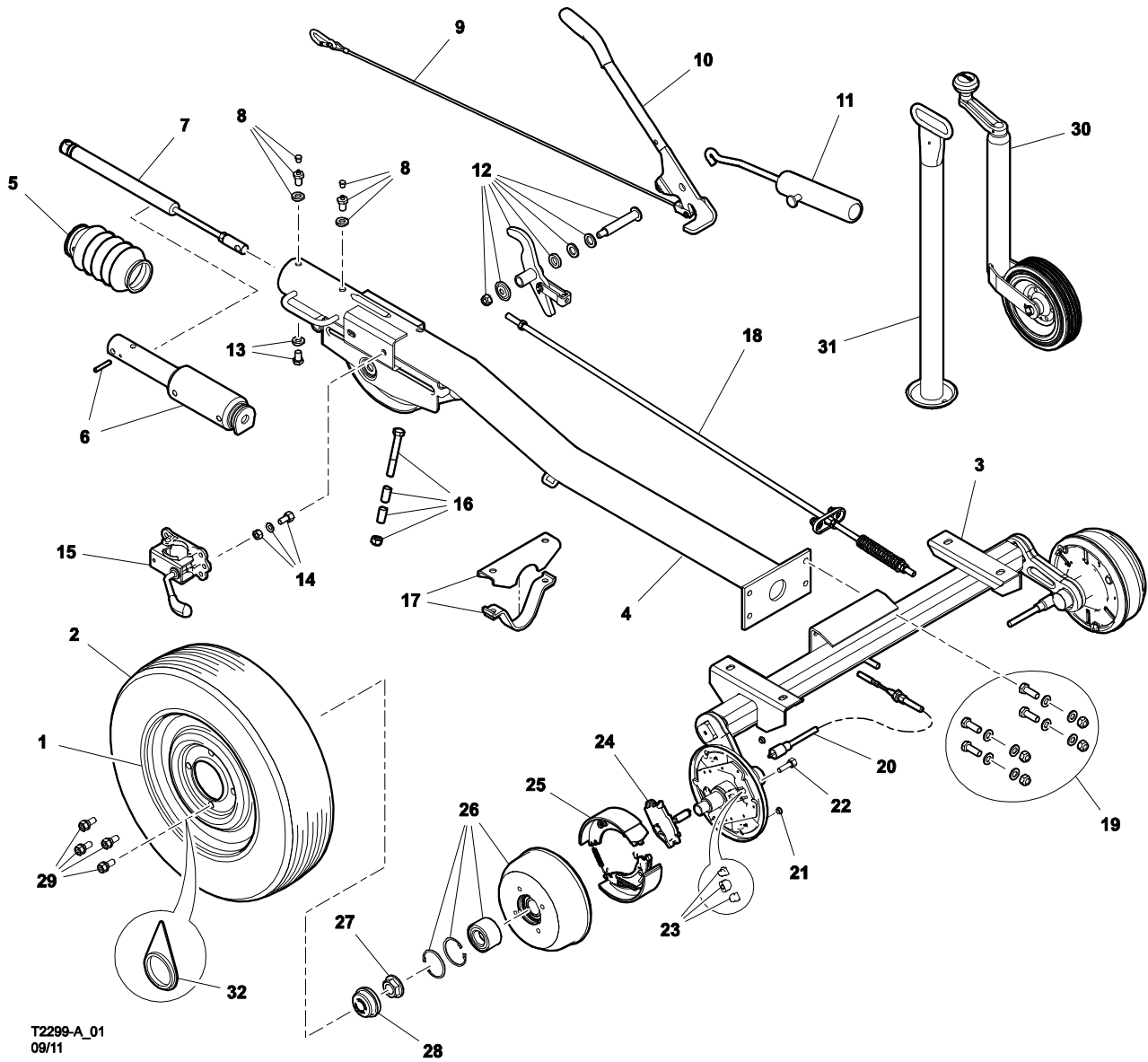


T2299-A_01
09/11

RUNNING GEAR (Fixed Height Braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	54737408	WHEEL AND TYRE ASSEMBLY	W/Ref. 1-2		2
1	22066971	WHEEL			2
2	22066989	TYRE			2
3	80029309	TUBE, AXLE			1
4	46550542	TUBE, DRAWBAR			1
5	22051510	COVER			1
6	80029184	KIT, PISTON ROD			1
7	46550541	KIT, DAMPER			1
8	80029275	KIT, CONNECTING 05			2
9	22051841	CABLE			1
10	22051833	LEVER, HANDBRAKE			1
11	22051619	SPRING			1
12	46550540	KIT, CONVERSION LEVER			1
13	80029267	KIT, CONNECTING 04			2
14	80029069	KIT, CONNECTING 01			2
15	22067003	CLAMP ASSEMBLY			1
16	80029259	KIT, CONNECTING 03			1
17	46550538	JIG, CLAMPING			1
18	46550537	ROD			1
19	80029077	KIT, CONNECTING 02			1
20	22051288	CABLE			2
21	22051247	PLUG			4
22	22051239	SCREW			2
23	80029234	KIT, ADJUSTER WEDGE			2
24	80029218	KIT, EXPANDING KEY			2
25	46517801	KIT, BRAKE SHOE			2
26	22051106	DRUM			2
27	22051114	NUT			2
28	22051098	CAP			2
29	80029085	KIT, WHEEL BOLT			2
30	22053763	JOCKEY WHEEL ASSEMBLY			1

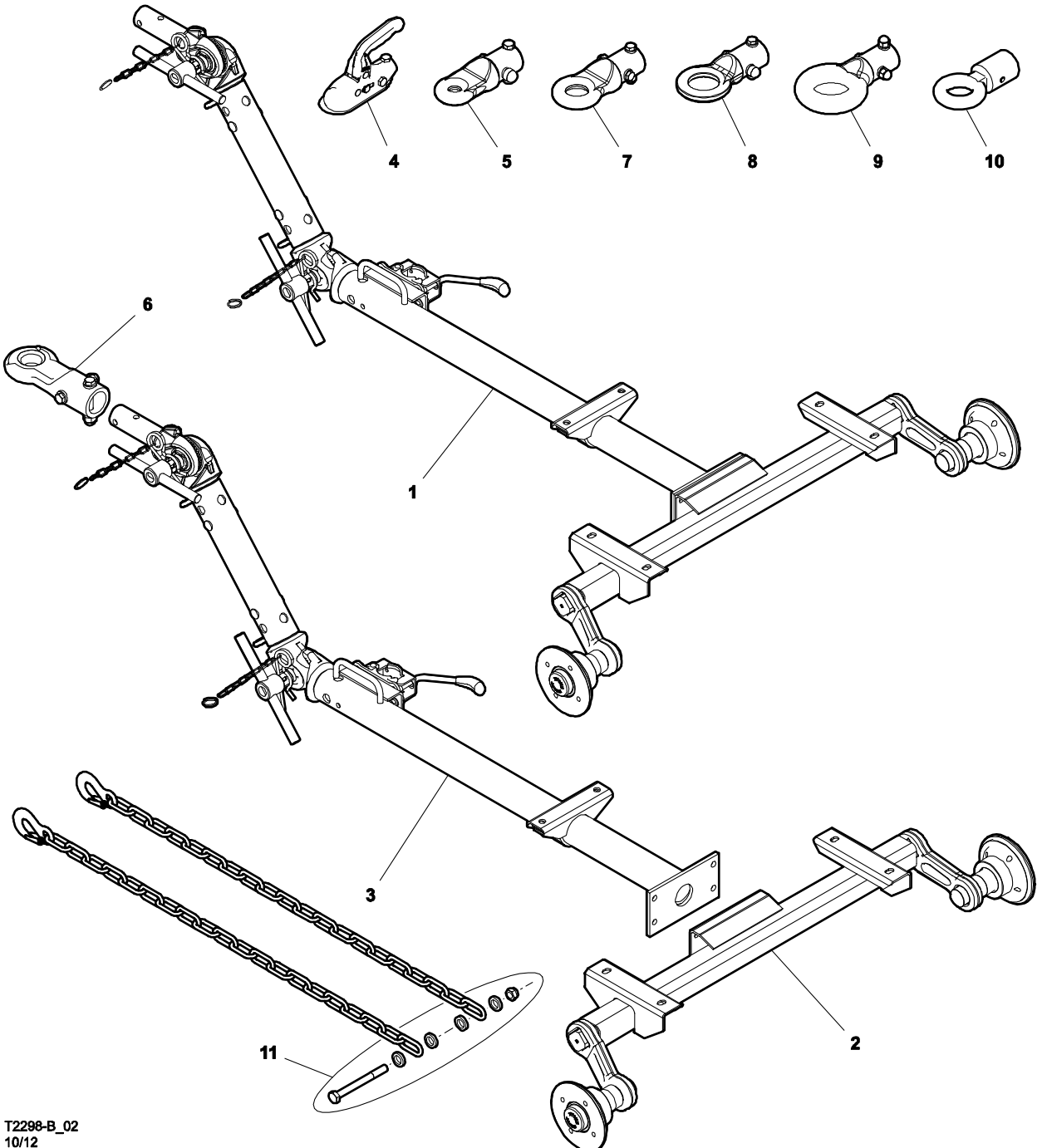
RUNNING GEAR (CONT'D) **(Fixed Height Braked)**



T2299-A_01
09/11

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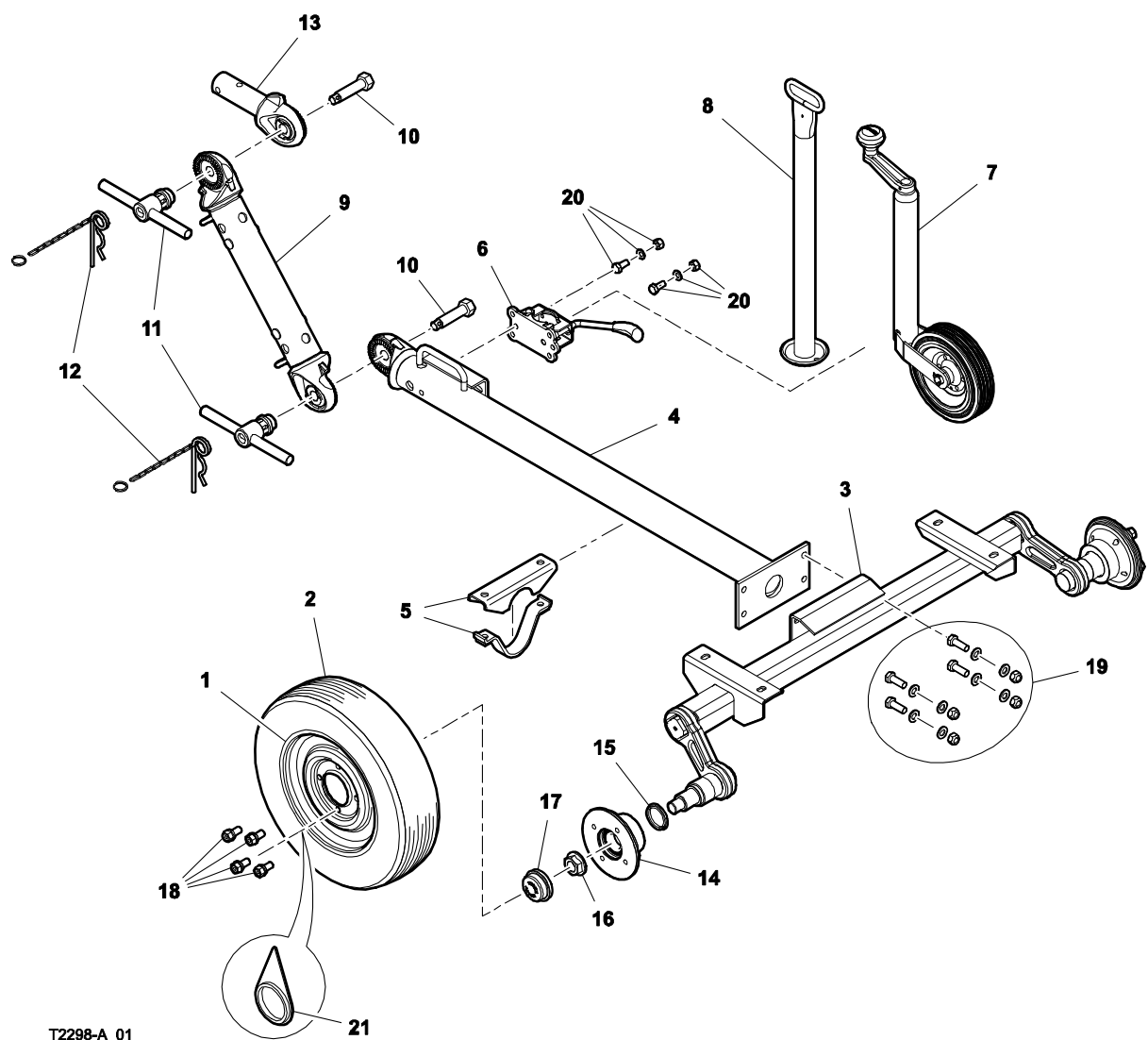
RUNNING GEAR (Variable Height Unbraked)



T2298-B_02
10/12

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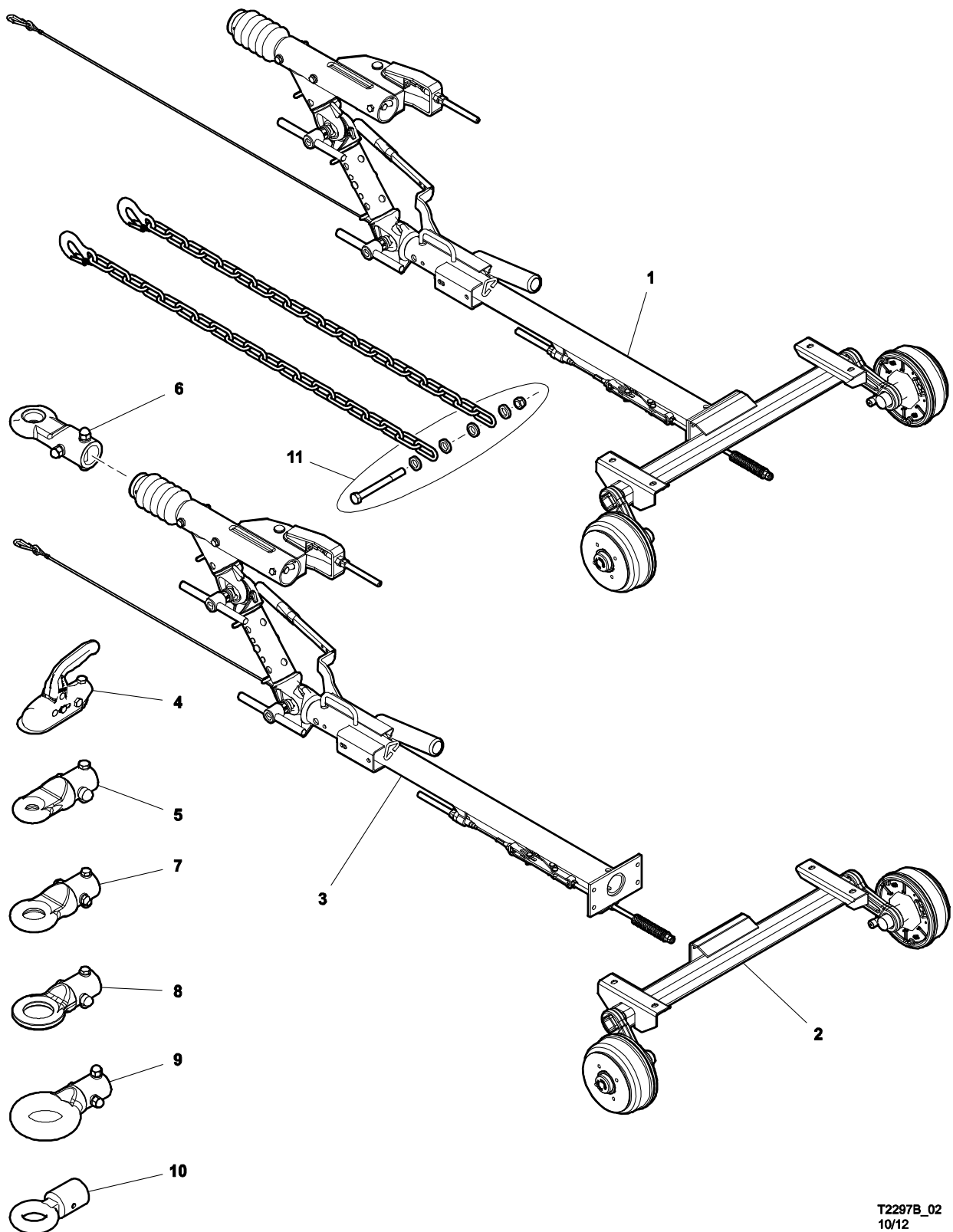
RUNNING GEAR (Variable Height Unbraked)



T2298-A_01
08/11

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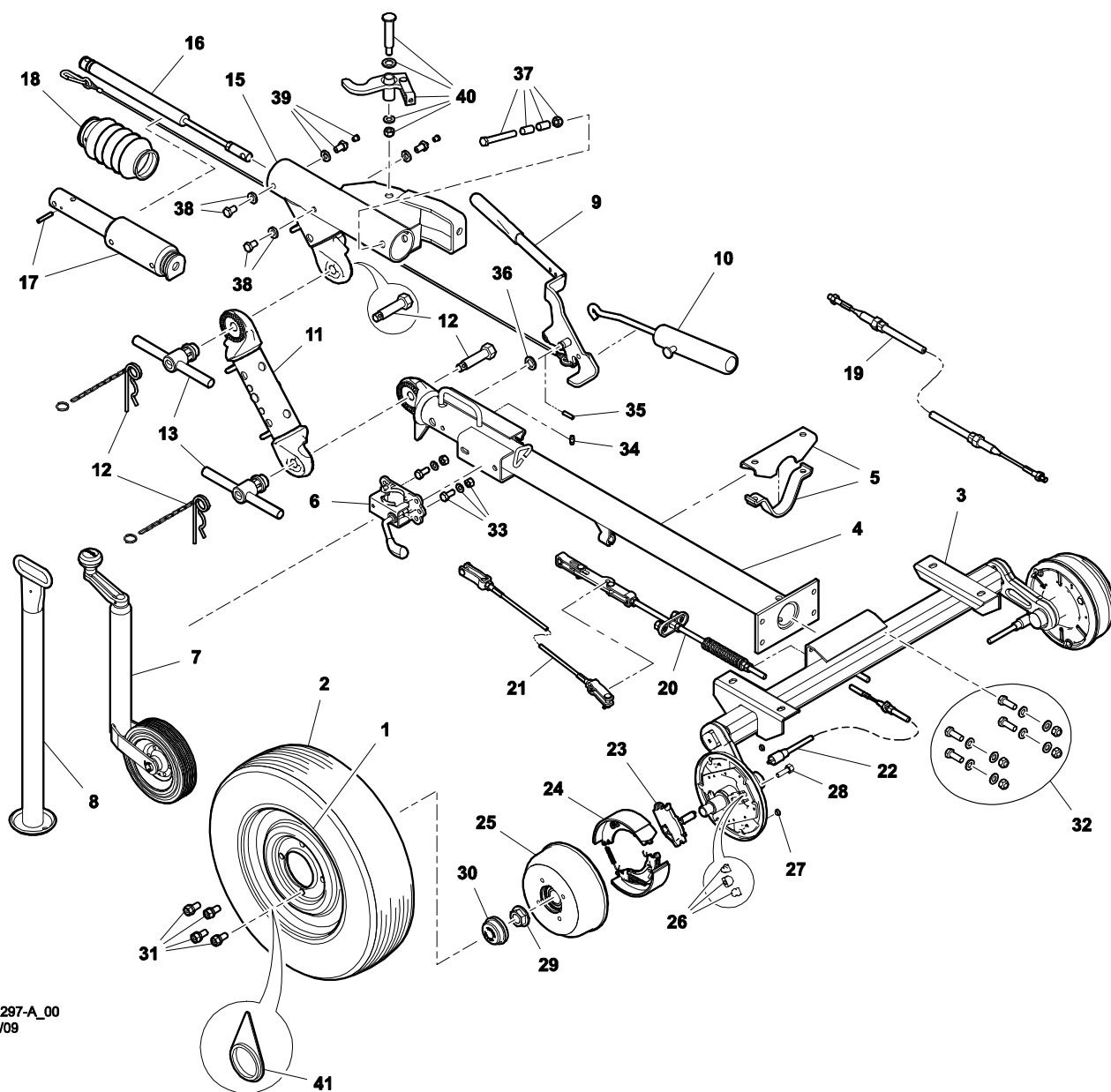
RUNNING GEAR (Variable Height braked)



T2297B_02
10/12

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RUNNING GEAR (Variable Height braked)

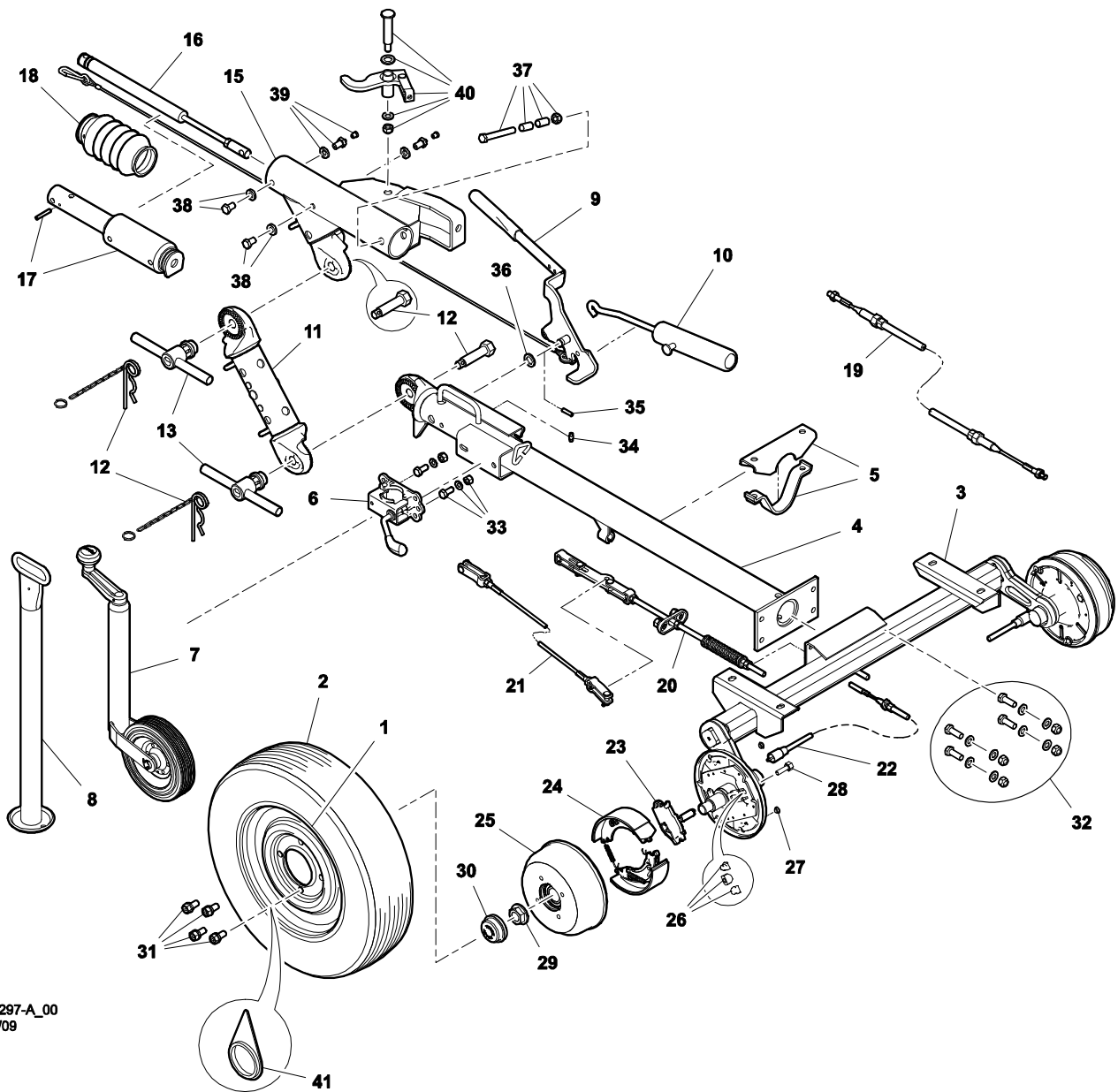


T2297-A_00
10/09

RUNNING GEAR (Variable Height braked)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	54737408	WHEEL AND TYRE ASSEMBLY	W/Ref. 1-2		2
1	22066971	WHEEL			2
2	22066989	TYRE			2
3	80029309	TUBE, AXLE			1
4	80029150	TUBE, DRAWBAR			1
5	80029093	JIG, CLAMPING			1
6	22067003	CLAMP ASSEMBLY			1
7	22053763	JOCKEY WHEEL ASSEMBLY			1
8	22053755	STAND, PROP			1
9	80029168	LEVER			1
10	22051619	SPRING			1
11	22066831	LINK			1
12	22051700	BOLT			2
13	22051692	HANDLE			2
14	80028988	PLUG			2
15	22066906	HOUSING			1
16	80029176	KIT, DAMPER			1
17	80029184	KIT, PISTON ROD			1
18	80029192	KIT, COVER			1
19	80029200	CABLE			1
20	22099451	ROD, BRAKE			1
21	22066880	CABLE			1
22	22051288	CABLE			2
23	80029218	KIT, EXPANDING KEY			2
24	46517801	KIT, BRAKE SHOE			2
25	22051106	DRUM			2
26	80029234	KIT, ADJUSTER WEDGE			2
27	22051247	PLUG			4
28	22051239	SCREW			2
29	22051114	NUT			2
30	22051098	CAP			2

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

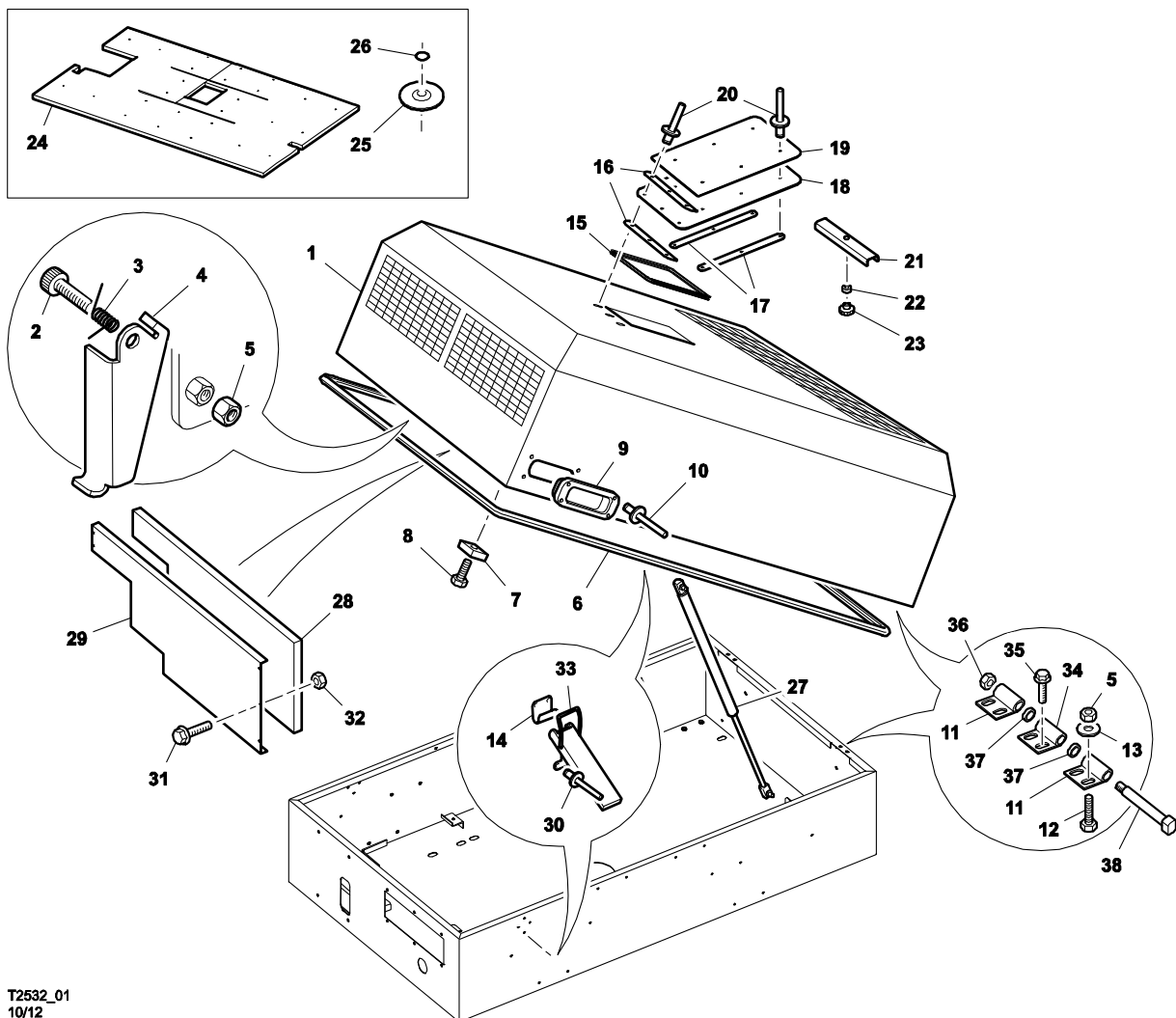


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10/09

RUNNING GEAR (CONT'D) (Variable Height braked)	
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100	100

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ENCLOSURE, UPPER
(7/26E SN: 107000 - 107814)
(7/31E SN: 318000 - 319039)

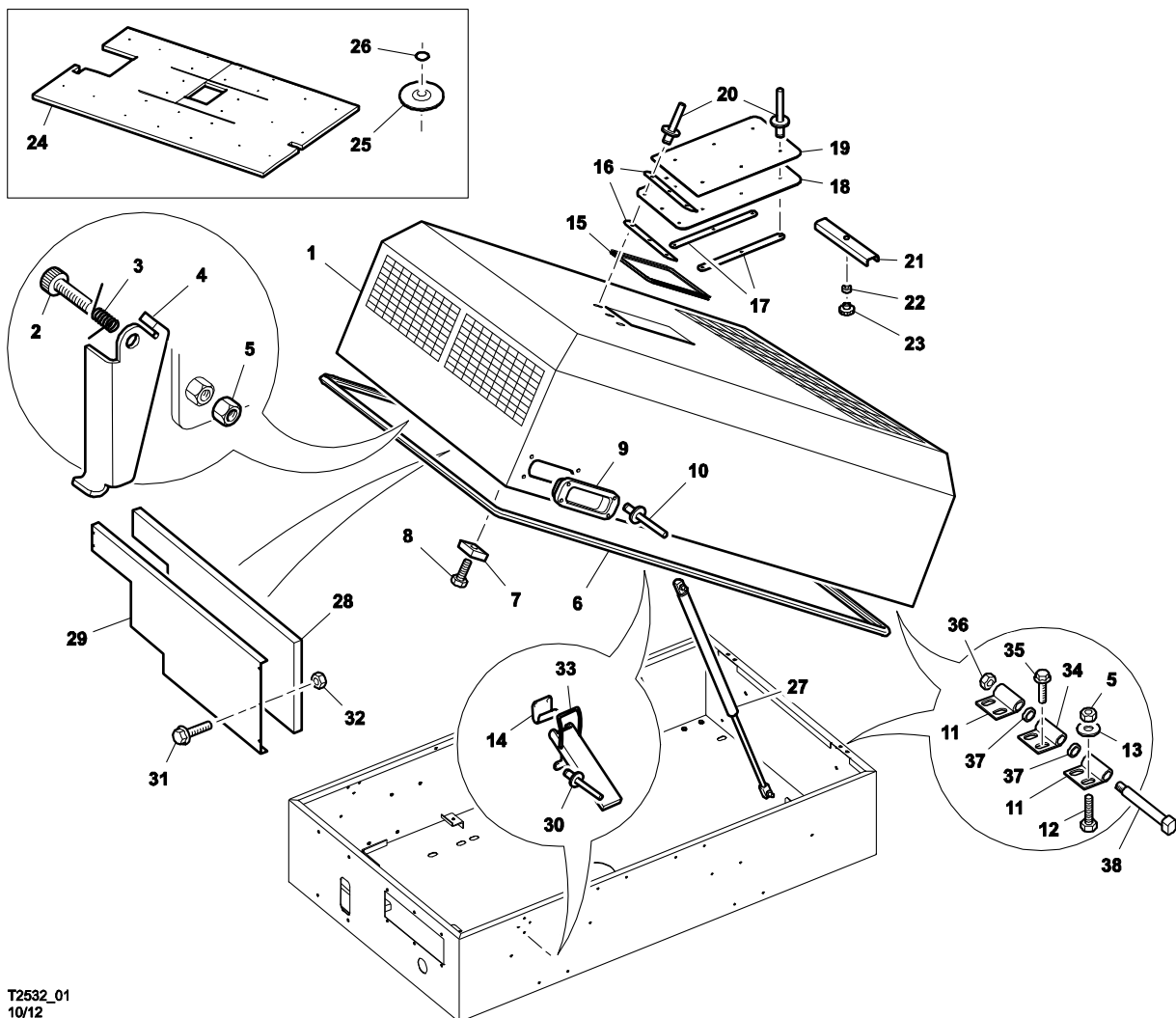


T2532_01
10/12

ENCLOSURE, UPPER
(7/26E SN: 107000 - 107814)
(7/31E SN: 318000 - 319039)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22569842	CANOPY	(7/26E)		1
1	22699334	CANOPY	(7/31E)		1
2	92421445	CAPSCREW, SOCKET HEAD			1
3	54578919	SPRING			1
4	22277578	LEVER			1
5	92304559	NUT			9
6	92119957	SEAL			1
7	92799501	PROTECTOR			2
8	46584999	SCREW			2
9	92824010	HANDLE			1
10	92271923	RIVET			12
11	92798719	HINGE			4
12	96704408	SCREW			8
13	92304609	WASHER			8
14	89203616	CATCH, FEMALE			2
15	22293419	SEAL, U-PROFILE			1
16	22643167	COVER			2
17	22651871	COVER			2
18	22643175	COVER, LOWER			1
19	22643159	COVER, UPPER			1
20	22054498	RIVET			9
21	22710677	BAR			1
22	22747869	SPACER			1
23	22710693	KNOB			1
24	22703458	FOAM, CANOPY	(7/31E only)		1
25	92894542	RETAINER, FOAM	(7/31E only)		26
26	92104264	PROTECTOR	(7/31E only)		26
27	22663173	SPRING, GAS			2
28	22666861	PANEL, ACOUSTIC			1
29	22656128	BAFFLE, INTAKE			1
30	92863679	RIVET			14

ENCLOSURE, UPPER (CONT'D)
(7/26E SN: 107000 - 107814)
(7/31E SN: 318000 - 319039)

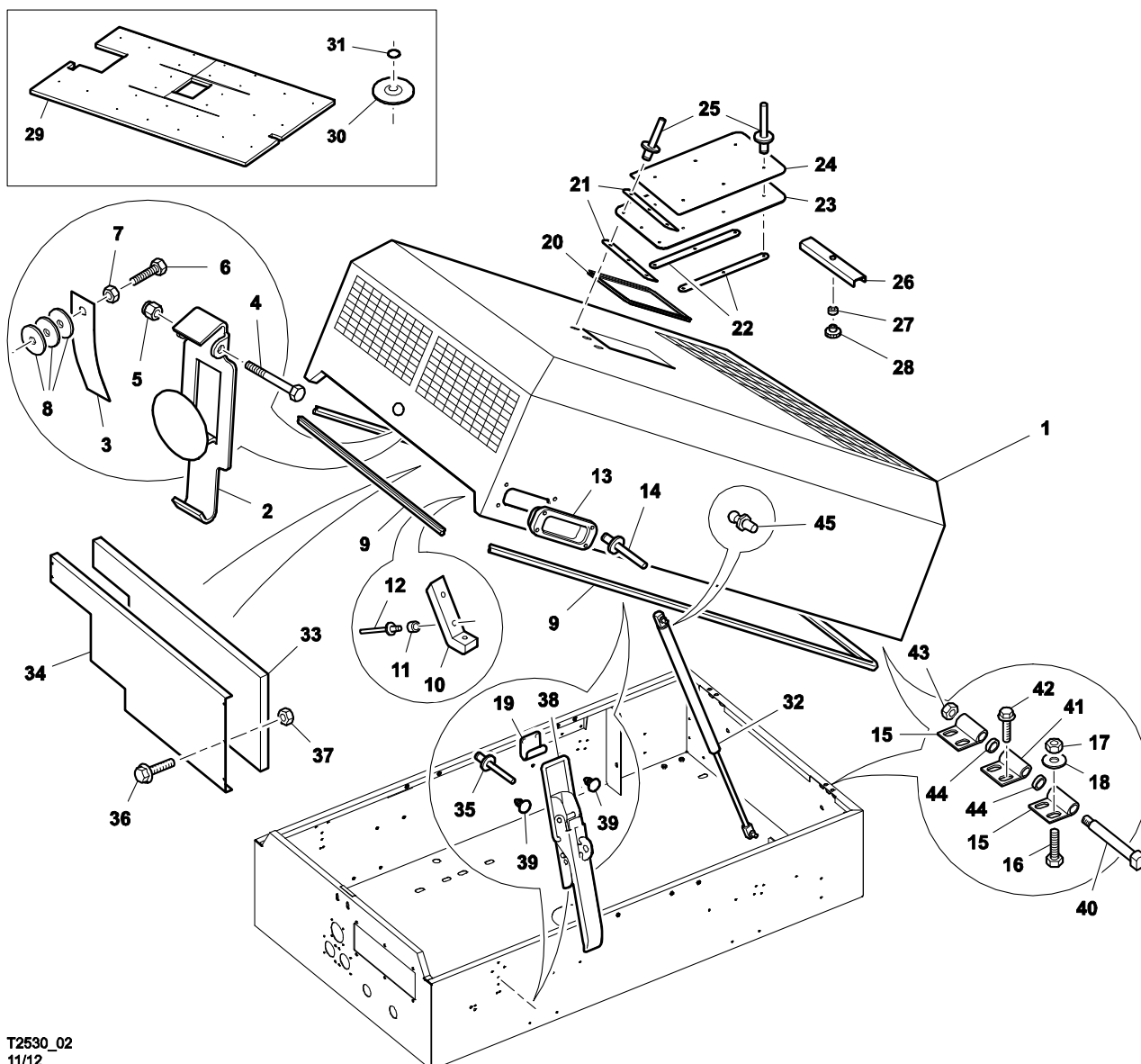


T2532_01
10/12

ENCLOSURE, UPPER (CONT'D) (7/26E SN: 107000 - 107814) (7/31E SN: 318000 - 319039)

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ENCLOSURE, UPPER
(7/26E SN: 107815 ->)
(7/31E SN: 319040 ->)

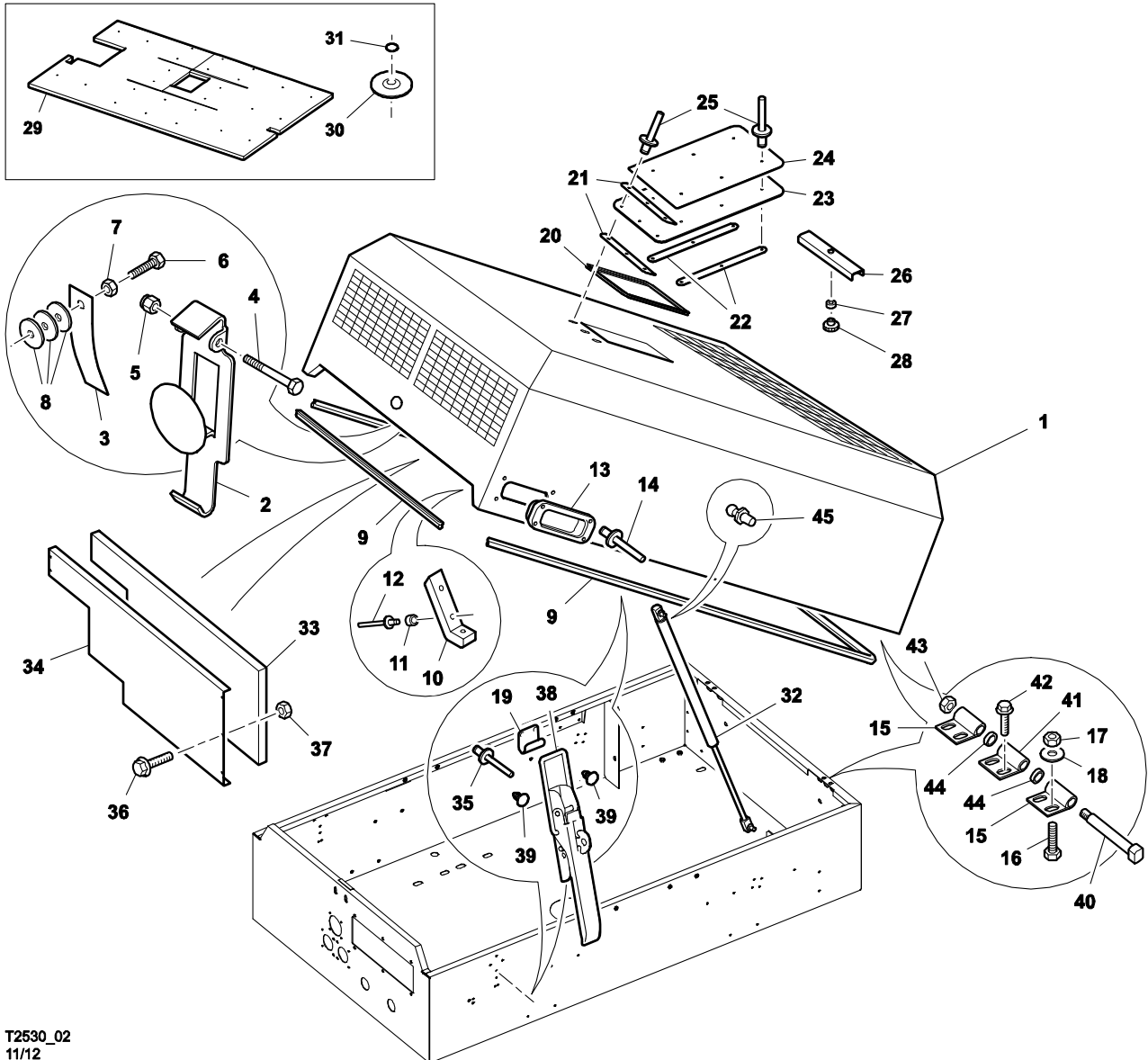


T2530_02
 11/12

ENCLOSURE, UPPER
(7/26E SN: 107815 ->)
(7/31E SN: 319040 ->)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23208234	CANOPY	(7/26E) - (beige)		1
1	23208184	CANOPY	(7/31E) - (beige)		1
2	23075609	LEVER			1
3	23075146	SPRING			1
4	96706817	BOLT			1
5	92829316	NUT			1
6	96701461	SCREW			1
7	96703806	NUT			1
8	23076656	WASHER			3
9	92119957	SEAL			1
10	23075245	STOPPER, RUBBER			2
11	23076631	SPACER			6
12	22855258	RIVET			6
13	92824010	HANDLE			1
14	92271923	RIVET			12
15	92798719	HINGE	(upper)		4
16	96704408	SCREW			8
17	92304559	NUT			8
18	92304609	WASHER			8
19	89203616	CATCH, FEMALE			2
20	22293419	SEAL, U-PROFILE			1
21	22643167	COVER			2
22	22651871	COVER			2
23	22643175	COVER, LOWER			1
24	22643159	COVER, UPPER			1
25	22054498	RIVET			9
26	22710677	BAR			1
27	22747869	SPACER			1
28	22710693	KNOB			1
29	22703458	FOAM, CANOPY	(7/31E only)		1
30	92894542	RETAINER, FOAM	(7/31E only)		26

ENCLOSURE, UPPER (CONT'D)
(7/26E SN: 107815 ->)
(7/31E SN: 319040 ->)

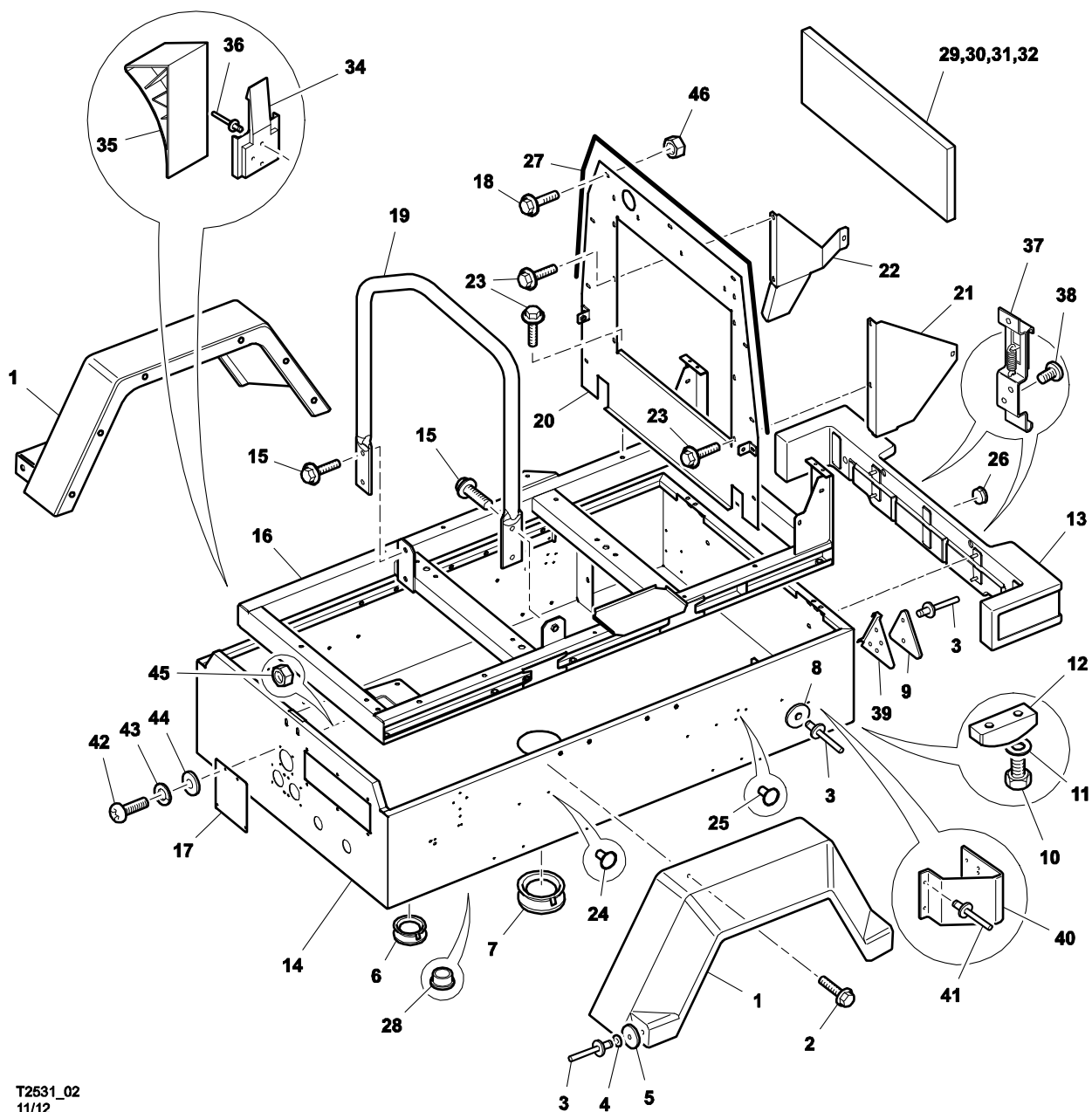


T2530_02
 11/12

ENCLOSURE, UPPER (CONT'D)
(7/26E SN: 107815 ->)
(7/31E SN: 319040 ->)

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ENCLOSURE, LOWER

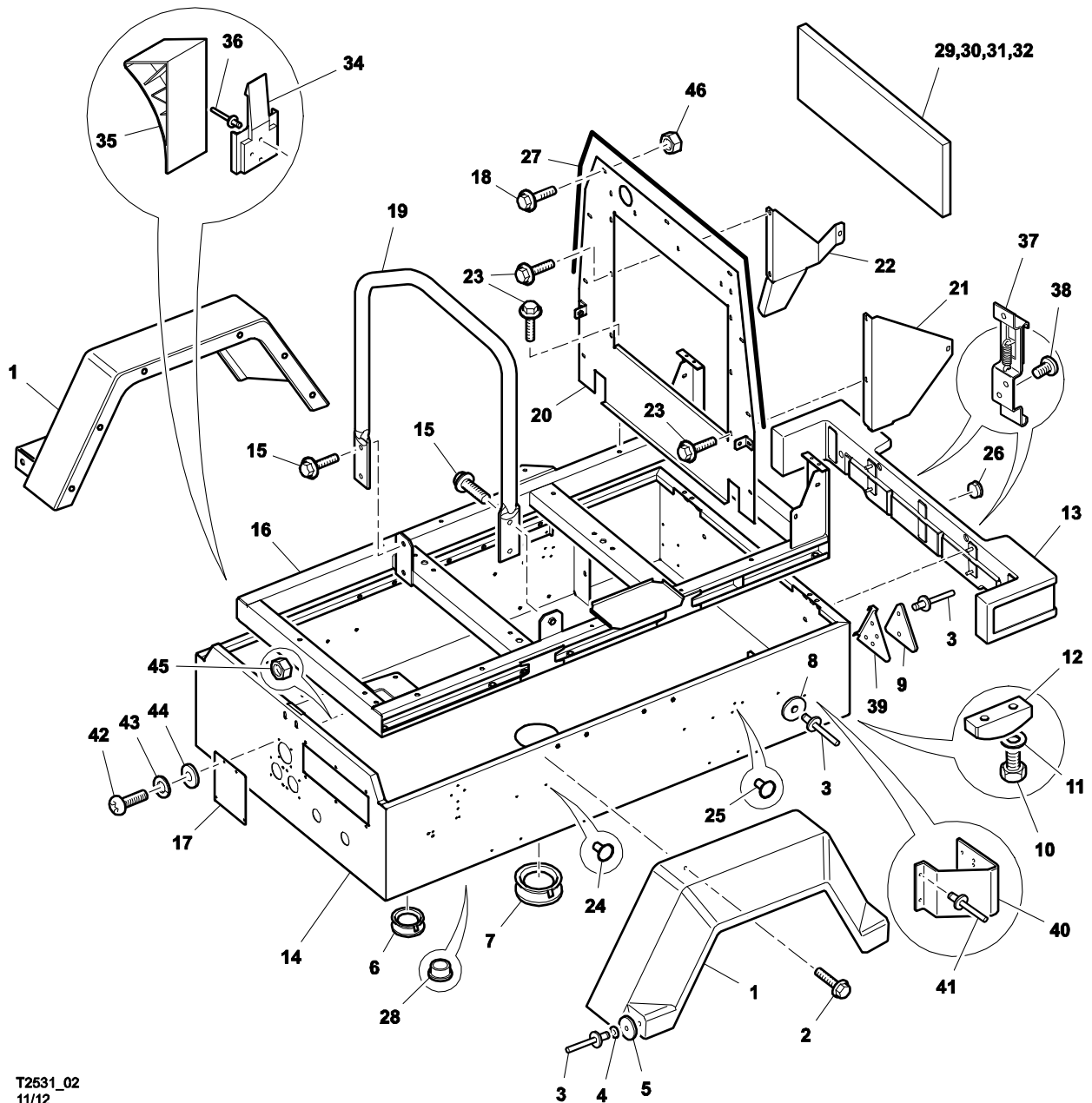


T2531_02
11/12

ENCLOSURE, LOWER

Item	Part Number	Description	Remarks	Serial Number	Qty
1	231692180	MUDGUARD			2
2	92096015	SCREW			12
3	92271923	RIVET			20
4	88111091	WASHER			2
5	92085729	REFLECTOR, WHITE			2
6	92788876	PLUG			2
7	89260608	PLUG			1
8	92121243	REFLECTOR, AMBER			4
9	92721331	REFLECTOR, RED			2
10	92421429	CAPSCREW, SOCKET HEAD			4
11	95934998	WASHER			4
12	89257067	PROTECTOR			2
13	92894609	BAR, BUMPER			1
14	22695720	ENCLOSURE, LOWER	(7/26E) - (black)	-> 107814	1
14	23208101	ENCLOSURE, LOWER	(7/26E) contact company for serial number - (black)	107815 -> #####	1
14	46622533	ENCLOSURE, LOWER	(7/26E) contact company for serial number	##### ->	1
14	22695720	ENCLOSURE, LOWER	(7/31E) - (black)	-> 319039	1
14	23208101	ENCLOSURE, LOWER	(7/31E) contact company for serial number - (black)	319040 -> #####	1
14	46622533	ENCLOSURE, LOWER	(7/31E) contact company for serial number	##### ->	1
15	92398627	SCREW			4
16	22568802	FRAME			1
17	46621408	COVER			1
18	96728480	SCREW	(M8 x 16)		7
19	22862692	BAIL, LIFTING			1
20	22577464	PANEL			1
21	22578280	PANEL			1
22	22578389	PANEL			1
23	96728480	SCREW	(M8 x 16)		8
24	92890037	PLUG			10
25	22805428	PLUG			8
26	92783281	PLUG			6

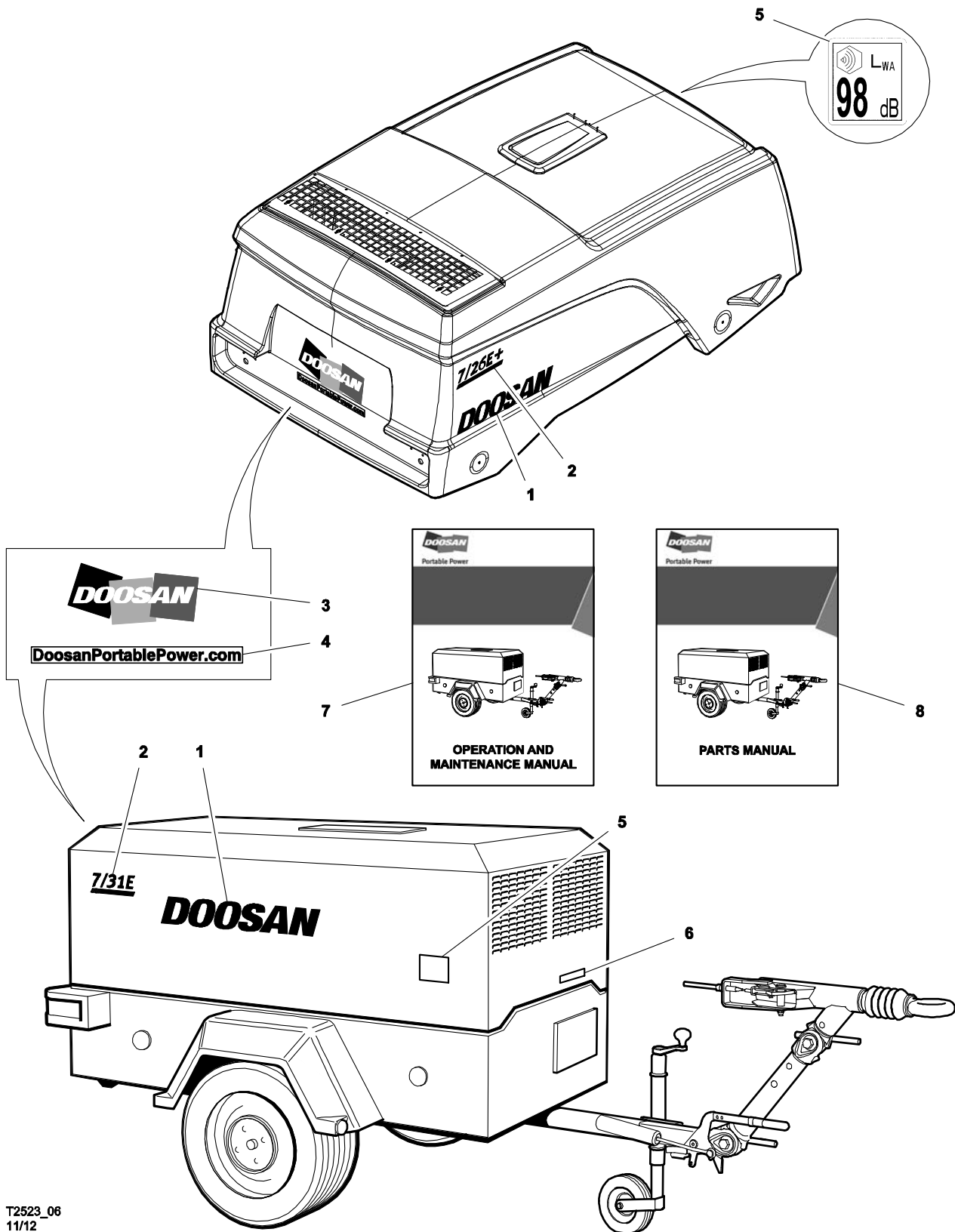
ENCLOSURE, LOWER (CONT'D)



T2531_02
11/12

ENCLOSURE, LOWER (CONT'D)

DECALS AND DOCUMENTATION



T2523_06
11/12

DECALS AND DOCUMENTATION

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46573922	DECAL, DOOSAN LOGO			2
1	46586679	DECAL, DOOSAN LOGO	(polymer canopy)		1
2	46576201	DECAL, MODEL NUMBER 7/26E			2
2	46576202	DECAL, MODEL NUMBER 7/31E			2
2	46621301	DECAL, MODEL NUMBER 7/26E+	(polymer canopy)		1
2	46595239	DECAL, MODEL NUMBER 7/31E+	(polymer canopy)		1
3	46573860	DECAL, DOOSAN TRI-COLOUR			1
3	46586680	DECAL, DOOSAN TRI-COLOUR	(polymer canopy)		1
4	46573899	DECAL, WEB SITE			1
4	46621299	DECAL, WEBSITE	(polymer canopy)		1
5	22664494	DECAL, SOUND POWER	(metal canopy)		2
5	22664494	DECAL, SOUND POWER	(polymer canopy)		1
6	54521851	DECAL, SAFETY CATCH			1
7	22221949	MANUAL, OPERATION AND MAINTENANCE	(en)		1
7	46552290	MANUAL, OPERATION AND MAINTENANCE	(fr)		1
7	46552291	MANUAL, OPERATION AND MAINTENANCE	(nl)		1
7	46552289	MANUAL, OPERATION AND MAINTENANCE	(de)		1
7	46552297	MANUAL, OPERATION AND MAINTENANCE	(pt)		1
7	46552296	MANUAL, OPERATION AND MAINTENANCE	(it)		1
7	46552295	MANUAL, OPERATION AND MAINTENANCE	(es)		1
7	46552288	MANUAL, OPERATION AND MAINTENANCE	(da)		1
7	46552294	MANUAL, OPERATION AND MAINTENANCE	(sv)		1
7	46552293	MANUAL, OPERATION AND MAINTENANCE	(no)		1
7	46552292	MANUAL, OPERATION AND MAINTENANCE	(fi)		1
7	23106644	MANUAL, OPERATION AND MAINTENANCE	(ru)		1
7	23116809	MANUAL, OPERATION AND MAINTENANCE	(bg)		1
7	23116817	MANUAL, OPERATION AND MAINTENANCE	(ro)		1
7	23116833	MANUAL, OPERATION AND MAINTENANCE	(pl)		1
8	22695910	MANUAL, PARTS CATALOGUE	(en)		1

DECALS AND DOCUMENTATION



1



2



3



4



5



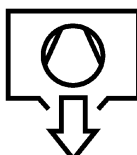
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7



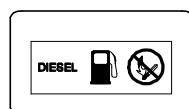
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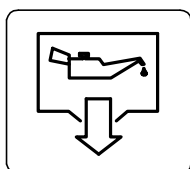
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10



11



12



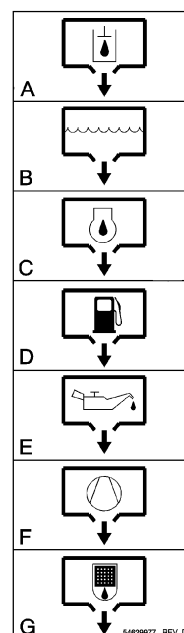
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16



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20

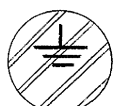
110V/1PH/50HZ

21

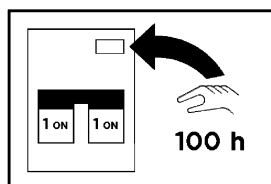
230V/1PH/50HZ

22

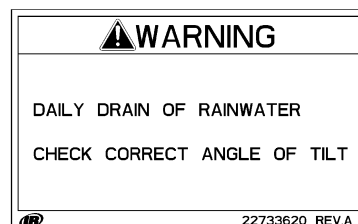
400V/3PH/50HZ



23



24

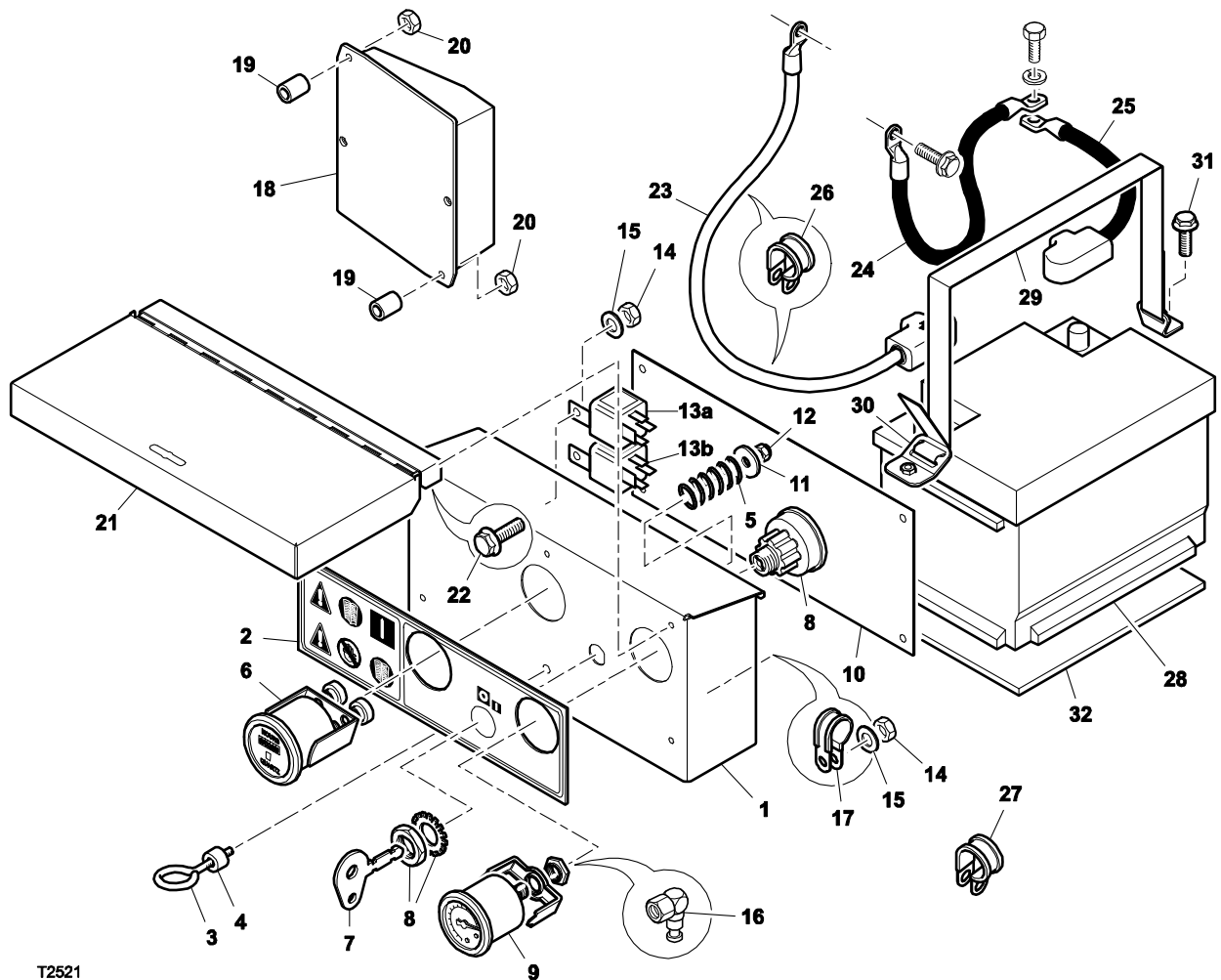


19

T2622_00
08/11

[illegible]

INSTRUMENTATION

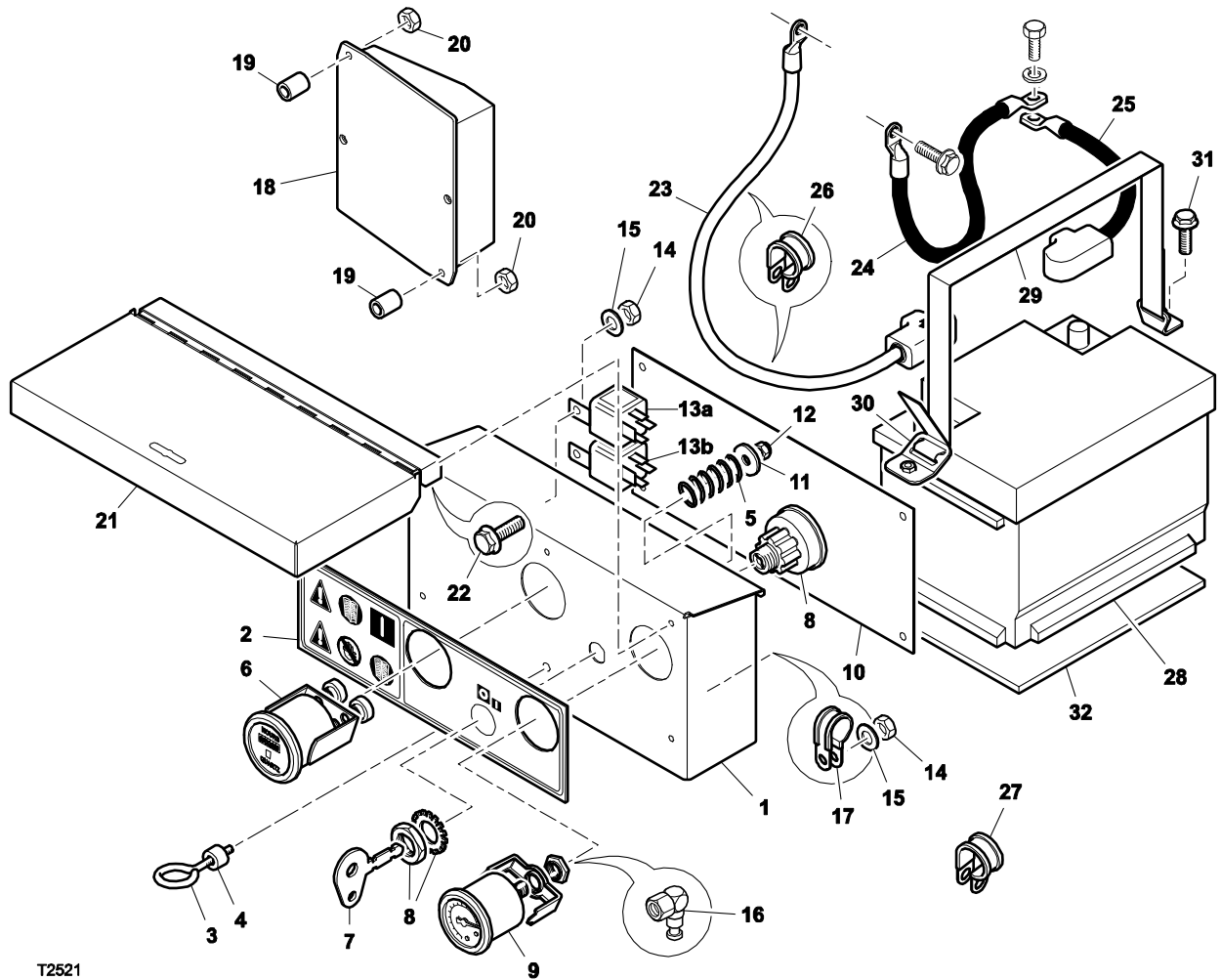


T2521
Revision 04
09/11

INSTRUMENTATION

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23217730	PANEL, INSTRUMENT			1
2	22652812	DECAL, FACIA			1
3	93159804	EYE			1
4	93159812	SPACER			1
5	92799840	SPRING			1
6	92306901	HOURLMETER			1
7	92075530	KEY			1
8	92086719	SWITCH, KEY			1
9	92790187	GAUGE, PRESSURE			1
10	22600480	COVER			1
11	36772028	WASHER			1
12	92304542	NUT			1
13	36878361	RELAY	(a - crank)		1
13	36878361	RELAY	(b - air heater)		1
14	96703210	NUT			4
15	92931534	LOCKWASHER			4
16	92725837	ELBOW			1
17	46502373	CLAMP			2
18	22580021	CONTROLLER			1
19	22616502	SPACER			2
20	96704580	NUT			2
21	22695738	DOOR ASSEMBLY			1
22	36797652	SCREW			9
23	89231757	CABLE, POSITIVE			1
24	22212872	CABLE, EARTH			1
25	88109988	CABLE, NEGATIVE			1
26	35119395	CLAMP			2
27	35114081	CLAMP			1
28	22137632	BATTERY			1
29	22687610	STRAP, BATTERY			1
30	22277602	BRACE			1

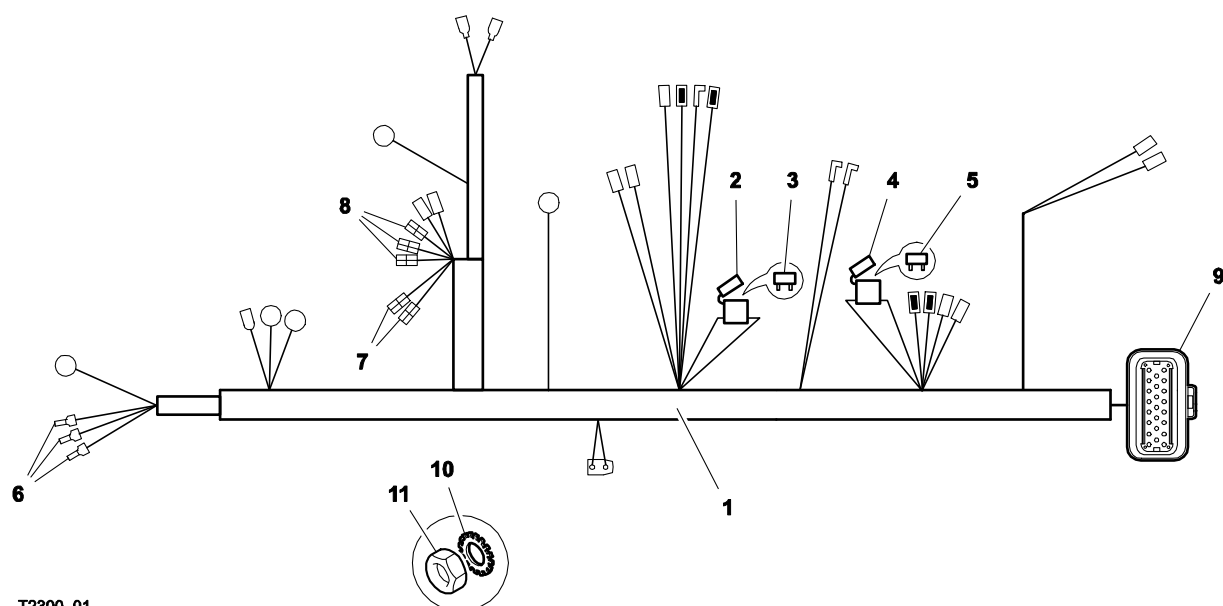
INSTRUMENTATION (CONT'D)



T2521
Revision 04
09/11

[illegible][illegible]

MAIN HARNESS ASSEMBLY

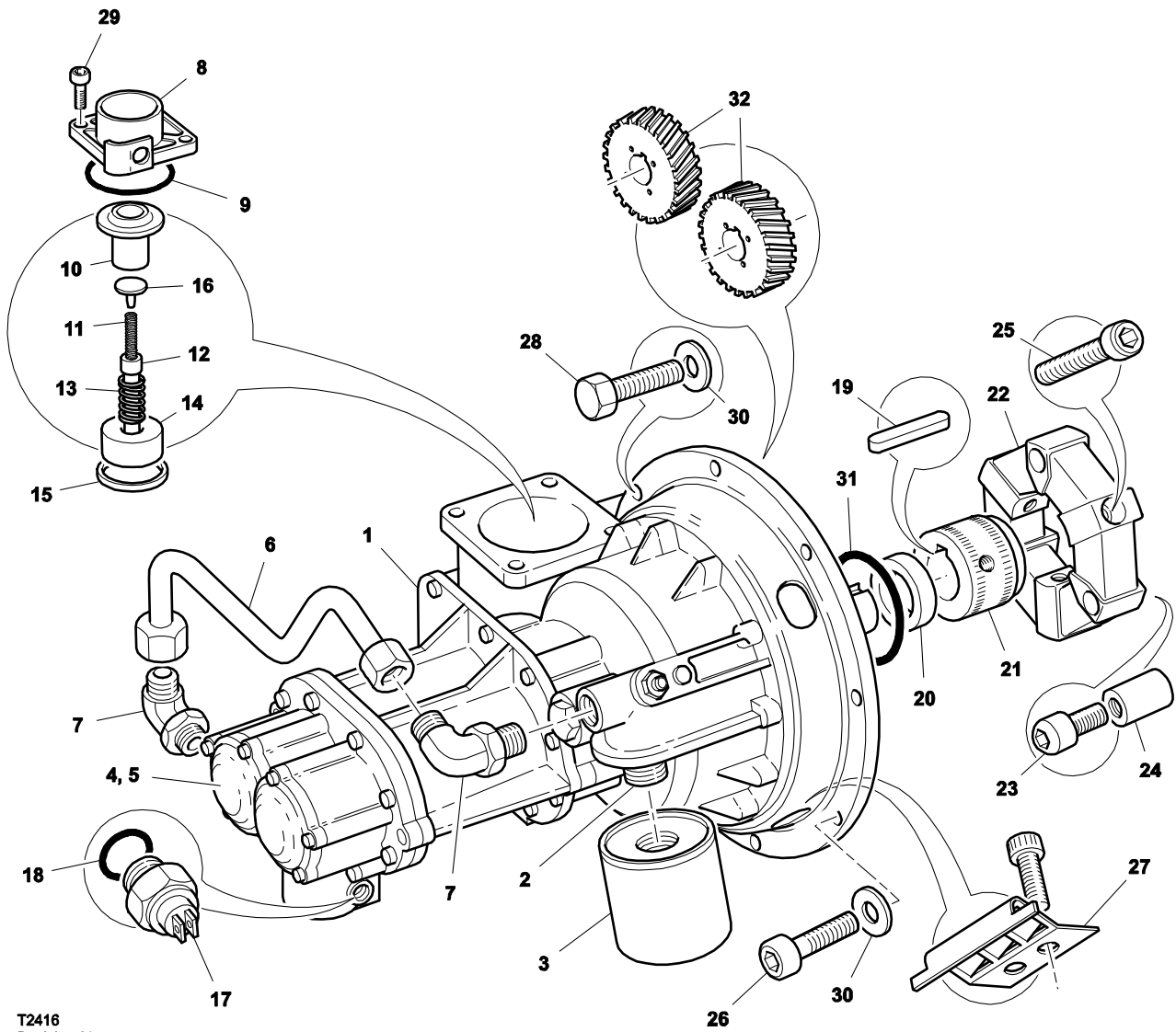


T2300_01
10/12

MAIN HARNESS ASSEMBLY

[illegible]

AIREND ASSEMBLY

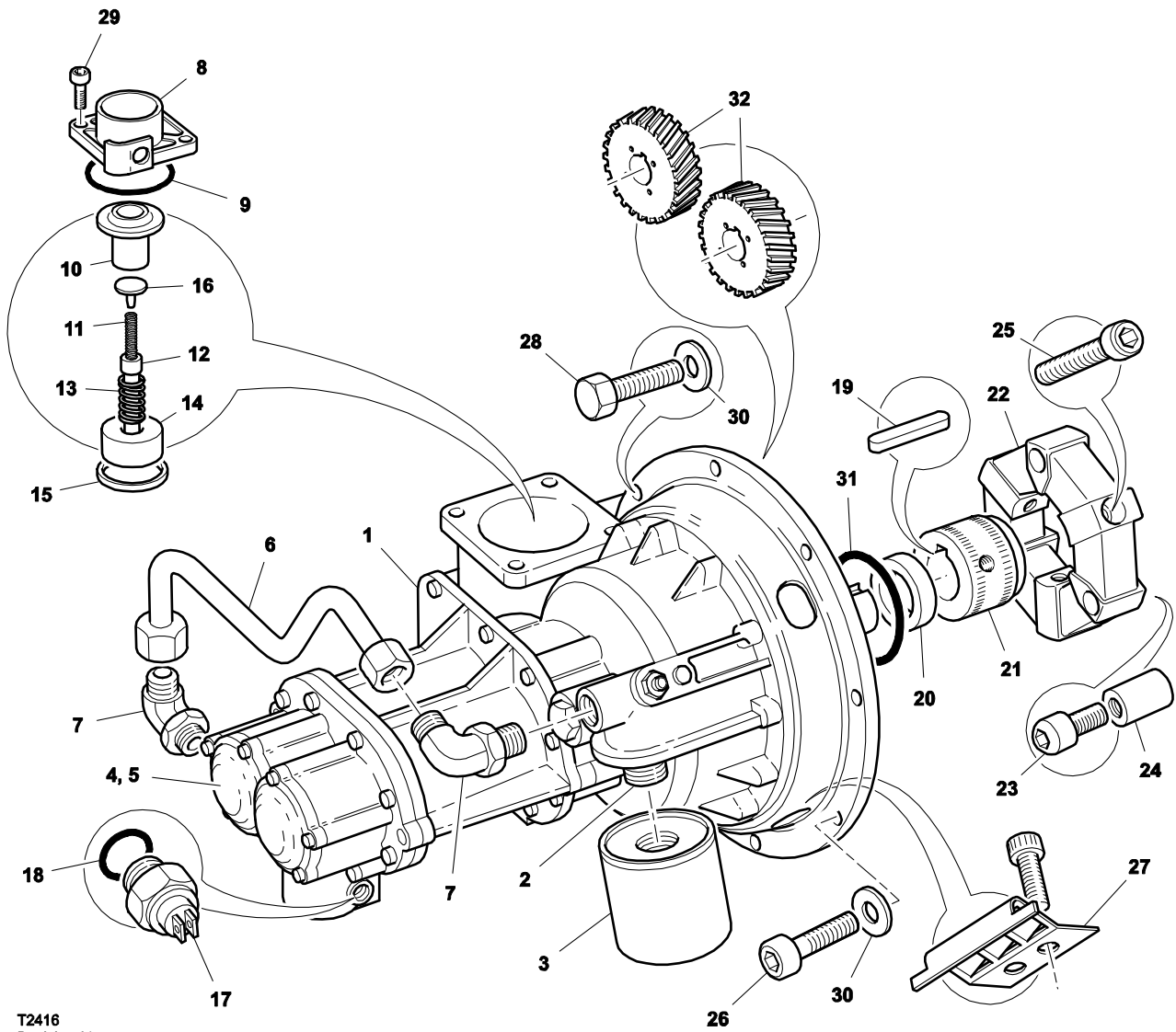


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Revision 02
09/11

AIREND ASSEMBLY

Item	Part Number	Description	Remarks	Serial Number	Qty
1	42476093	AIREND	(bare)		1
2	35372986	NIPPLE			1
3	36897353	ELEMENT, OIL FILTER	(airend)		1
4	36506442	COVER			1
5	95023115	O-RING			1
6	36764553	TUBE ASSEMBLY			1
7	35286491	ELBOW			2
8	36508471	COVER			1
9	95023107	O-RING			1
10	35611623	VALVE			1
11	35376342	SPRING			1
12	35611557	STEM			4
13	35376334	SPRING			1
14	35611615	PISTON			1
15	35376359	SEAL			1
16	35379817	CLIP, RETAINING			1
17	35596436	SWITCH, TEMPERATURE			1
18	39404165	O-RING			1
19	92960756	KEY			1
20	35375369	LIPSEAL, DRIVESHAFT			2
21	22181333	HUB			1
22	92790633	ELEMENT			1
23	54602057	PIN			4
24	54602065	STUD			4
25	92118520	SCREW			3
26	96716774	SCREW			9
27	36791416	COVER			3
28	96702287	SCREW			1
29	92794502	CAPSCREW, SOCKET HEAD			4
30	92061498	WASHER			10
31	95022331	O-RING			1

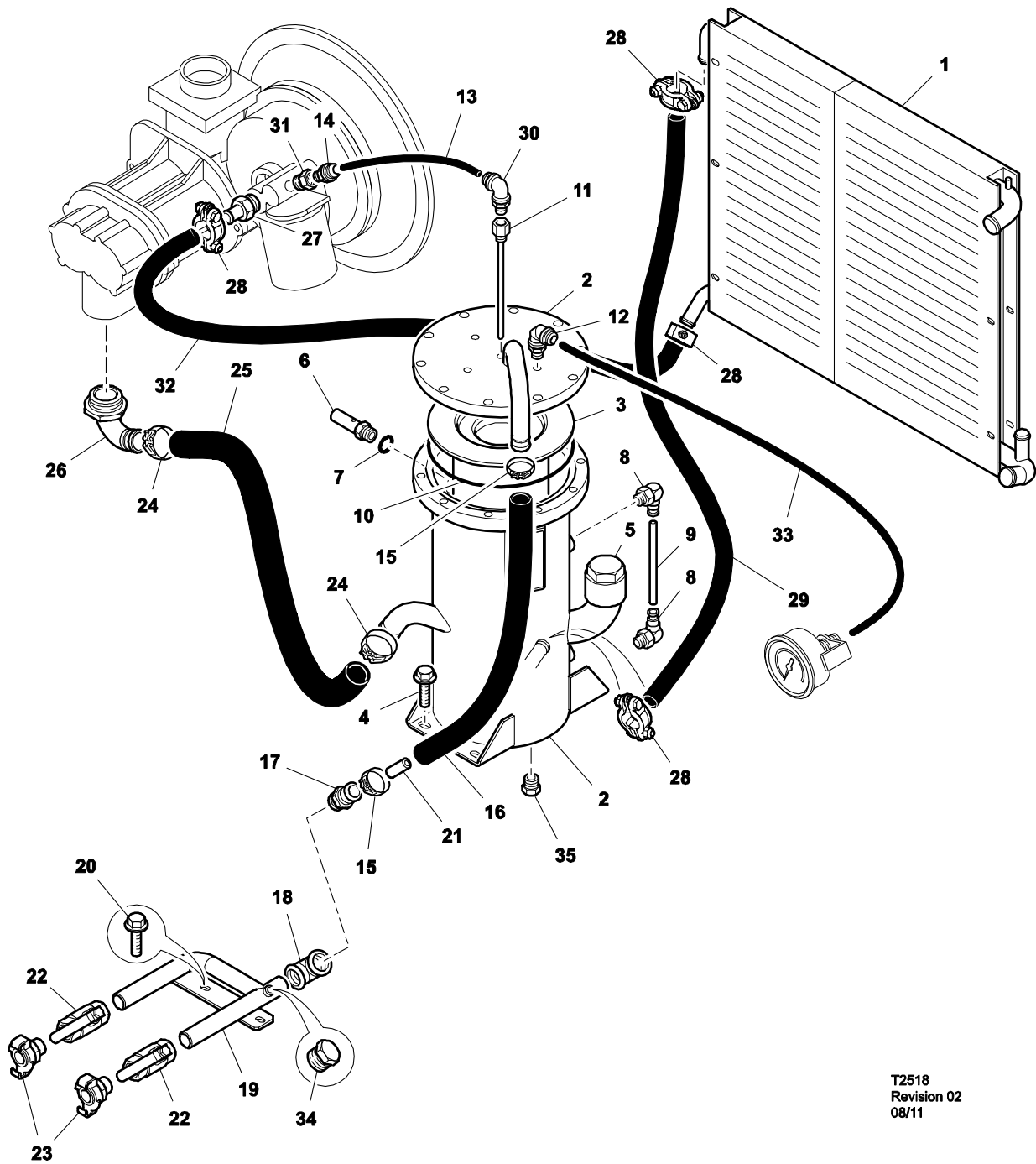
AIREND ASSEMBLY (CONT'D)



T2416
Revision 02
09/11

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OIL / AIR PIPING

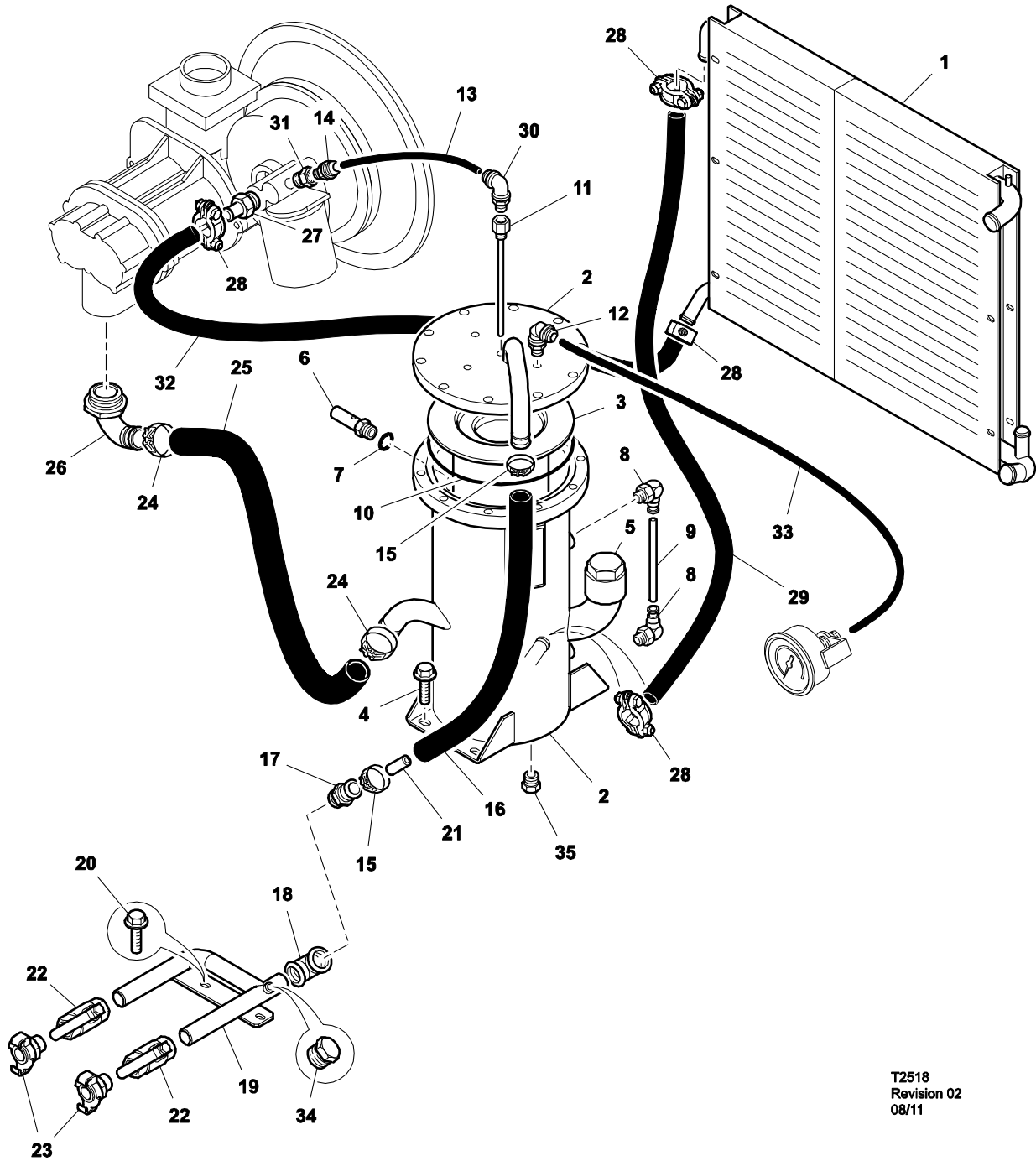


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Revision 02
08/11

OIL / AIR PIPING

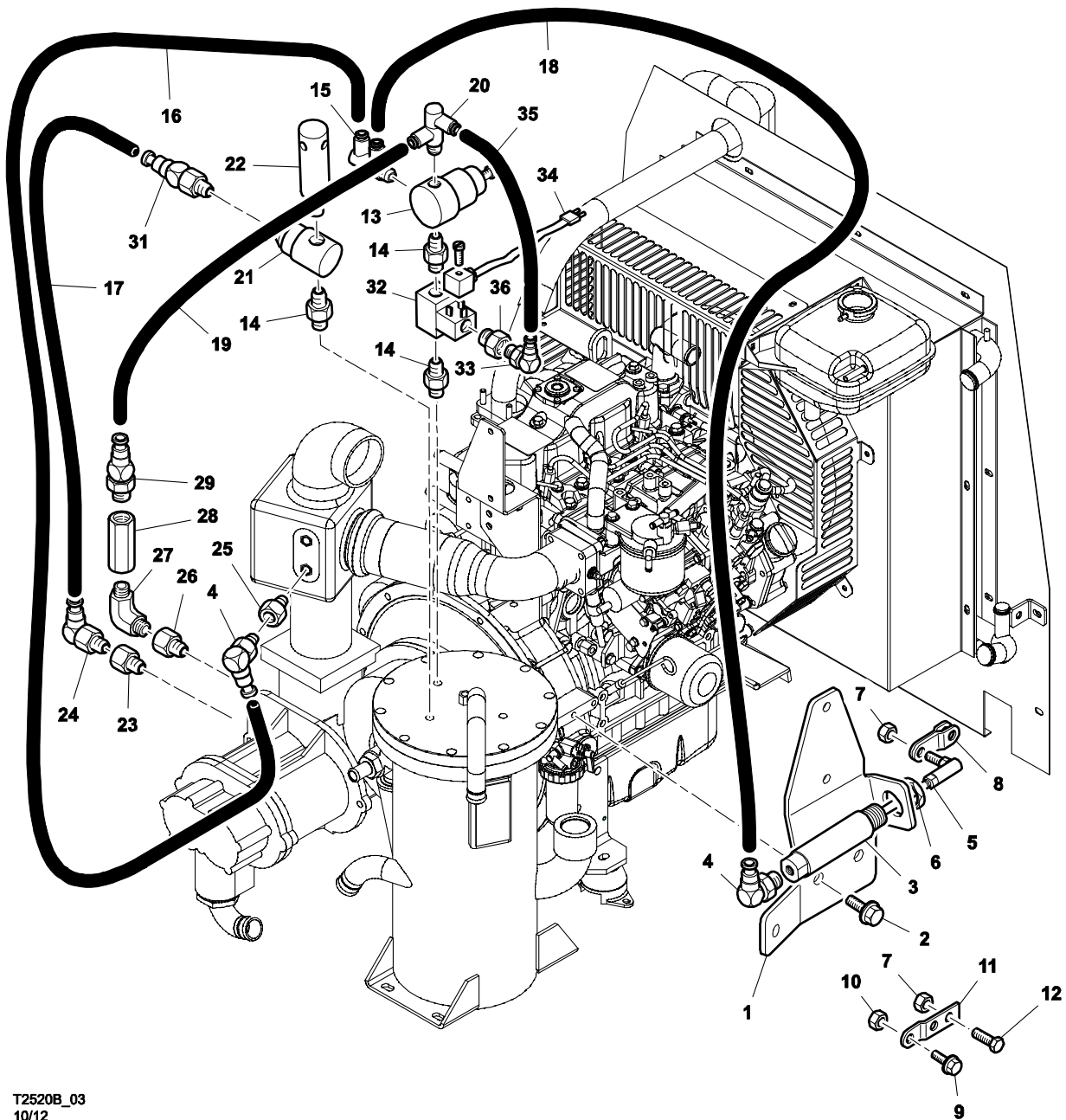
Item	Part Number	Description	Remarks	Serial Number	Qty
1	22579228	COOLER			1
2	22569040	TANK, SEPARATOR	standard		1
2	22713499	TANK, SEPARATOR	ASME - optional		1
3	22570691	ELEMENT, OIL SEPARATOR			1
4	96737556	SCREW			3
5	35579630	PLUG			1
6	93159655	VALVE, SAFETY			1
7	93472272	SEAL			1
8	54403191	ELBOW			2
9	92823921	SIGHT-GLASS			1
10	22690788	O-RING			1
11	22585749	TUBE, DROP			1
12	54403266	ELBOW			1
13	92490358	TUBE, NYLON	410 mm long - (6 mm OD)		1
14	92715051	CONNECTOR			1
15	22347470	CLAMP, HOSE			2
16	22307839	HOSE	430 mm long - (25 mm ID)		1
17	22582415	ADAPTOR			1
18	22583934	ELBOW			1
19	22709141	PIPE ASSEMBLY			1
20	96704408	SCREW			1
21	22686653	ORIFICE, SONIC	(7/26E)		1
21	22691588	ORIFICE, SONIC	(7/31E)		1
22	92294461	VALVE, BALL	(3/4" BSP)		2
23	92178524	COUPLING	(19 mm)		2
24	22311278	CLAMP			2
25	22307771	HOSE	350 mm long - (31 mm OD)		1
26	22578900	ELBOW			1
27	22578413	CONNECTOR			1
28	46553673	CLAMP			4
29	22307763	HOSE	1670 mm long - (19 mm ID)		1

OIL / AIR PIPING (CONT'D)



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Revision 02
08/11

REGULATION SYSTEM (7/26E)

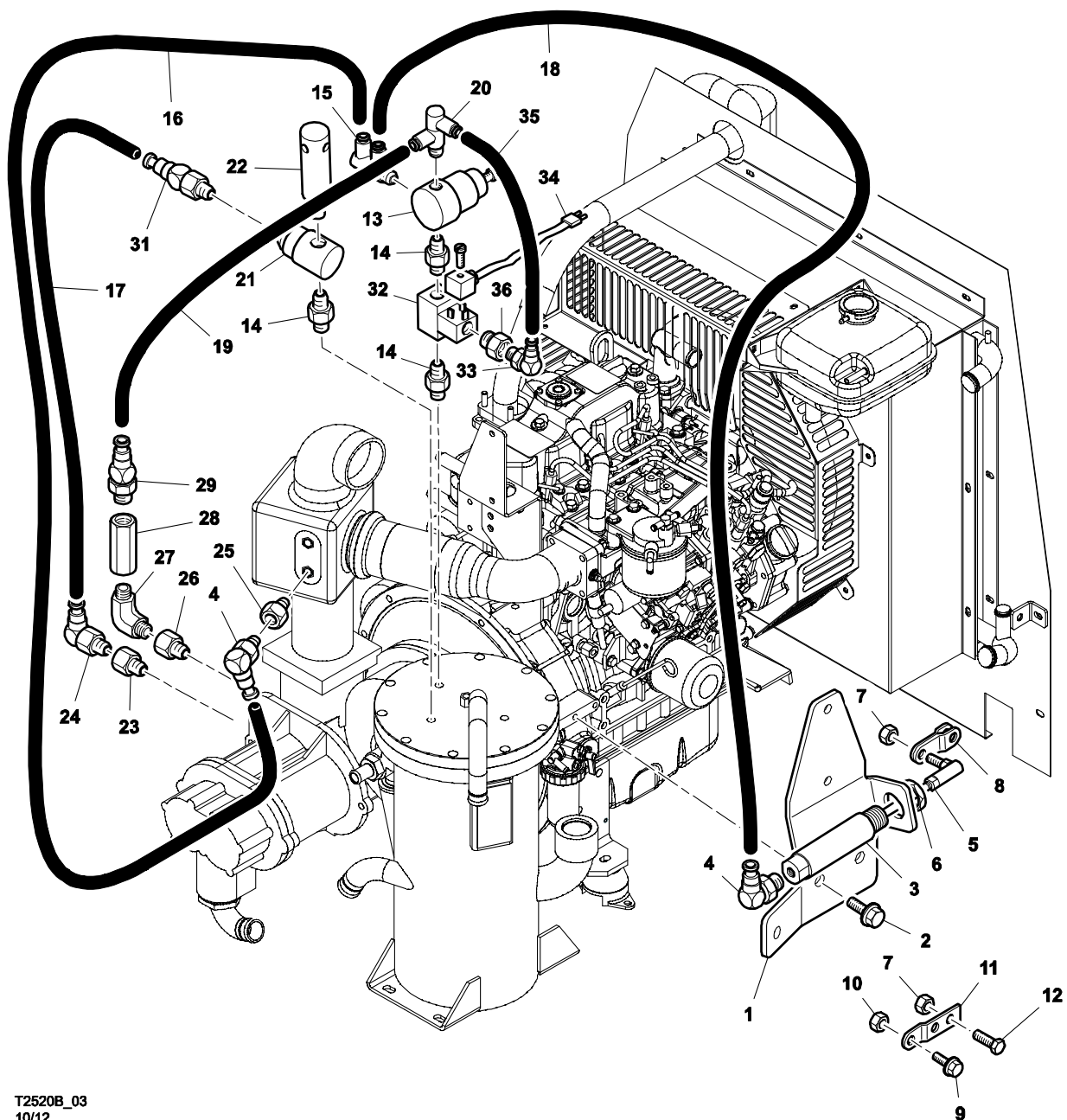


T2520B_03
10/12

**REGULATION SYSTEM
(7/26E)**

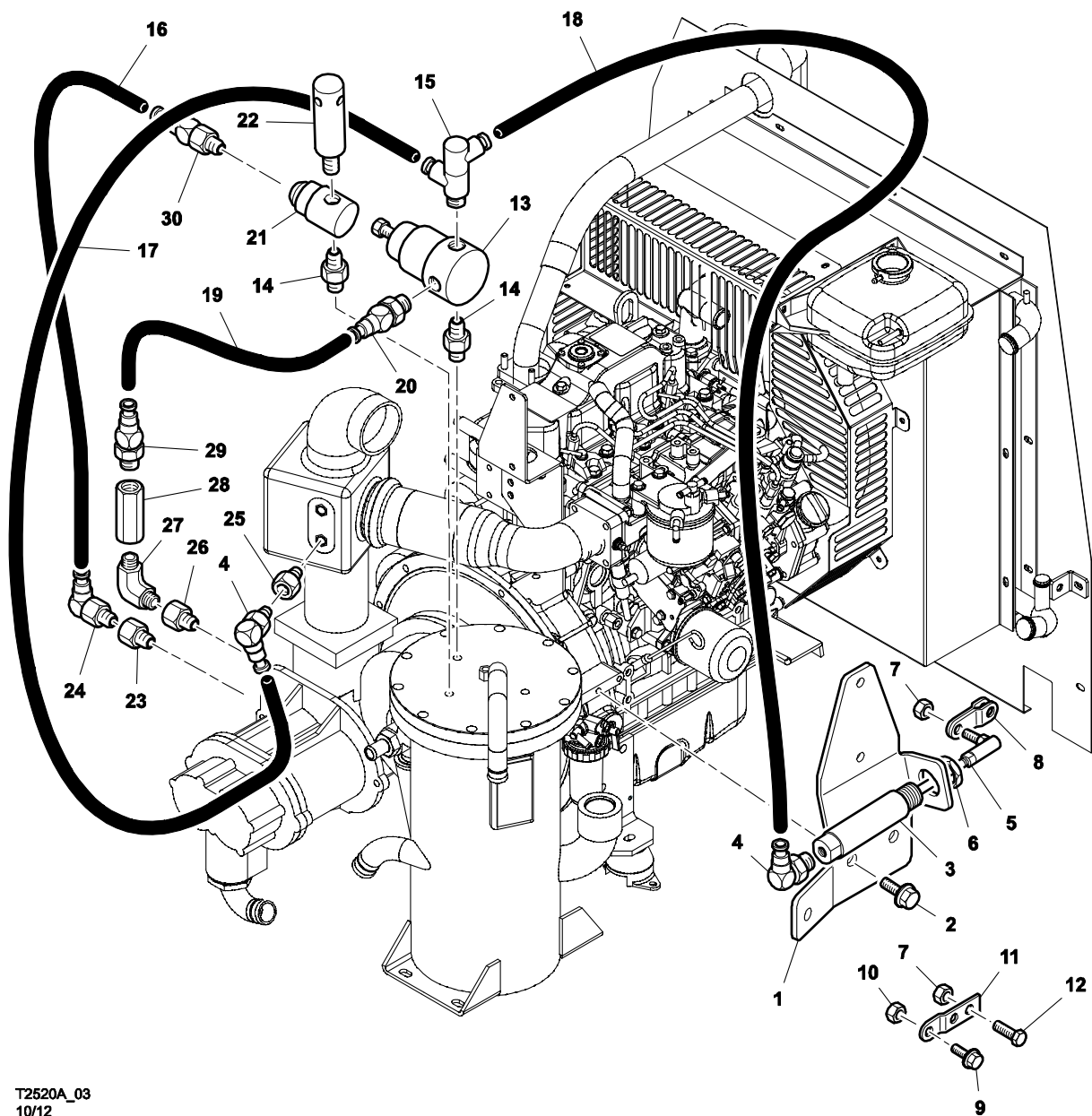
Item	Part Number	Description	Remarks	Serial Number	Qty
1	22585715	BRACKET			1
2	96728480	SCREW	(M8 x 16)		2
3	54440102	CYLINDER, PNEUMATIC			1
4	54403209	ELBOW			2
5	54493085	JOINT, BALL			1
6	92329119	NUT			1
7	92304559	NUT			3
8	54438221	LINK	(7/26E)		1
9	54518410	SCREW			1
10	96704580	NUT			1
11	22616098	LEVER			1
12	96702048	SCREW			2
13	35355106	REGULATOR			1
14	92005701	NIPPLE			3
15	92794262	ELBOW			1
16	92490358	TUBE, NYLON	1950 mm long - (6 mm OD)		1
17	92490358	TUBE, NYLON	1600 mm long - (6 mm OD)		1
18	92490358	TUBE, NYLON	390 mm long - (6 mm OD)		1
19	92799378	TUBE, NYLON	1740 mm long - (8 mm OD)		1
20	92799436	ELBOW			1
21	54748363	VALVE, BLOWDOWN			1
22	92549369	ORIFICE, SILENCER			1
23	92788918	ADAPTOR			1
24	92789296	ELBOW			1
25	92863810	ADAPTOR			1
26	23291321	ORIFICE, SILENCER			1
27	23309560	ELBOW			1
28	92812932	VALVE, NON RETURN			1
29	23309578	CONNECTOR, PUSH IN			1
31	92788959	ADAPTOR			1
32	92793124	VALVE, SOLENOID			1

REGULATION SYSTEM (CONT'D) (7/26E)



T2520B_03
10/12

REGULATION SYSTEM (7/31E)

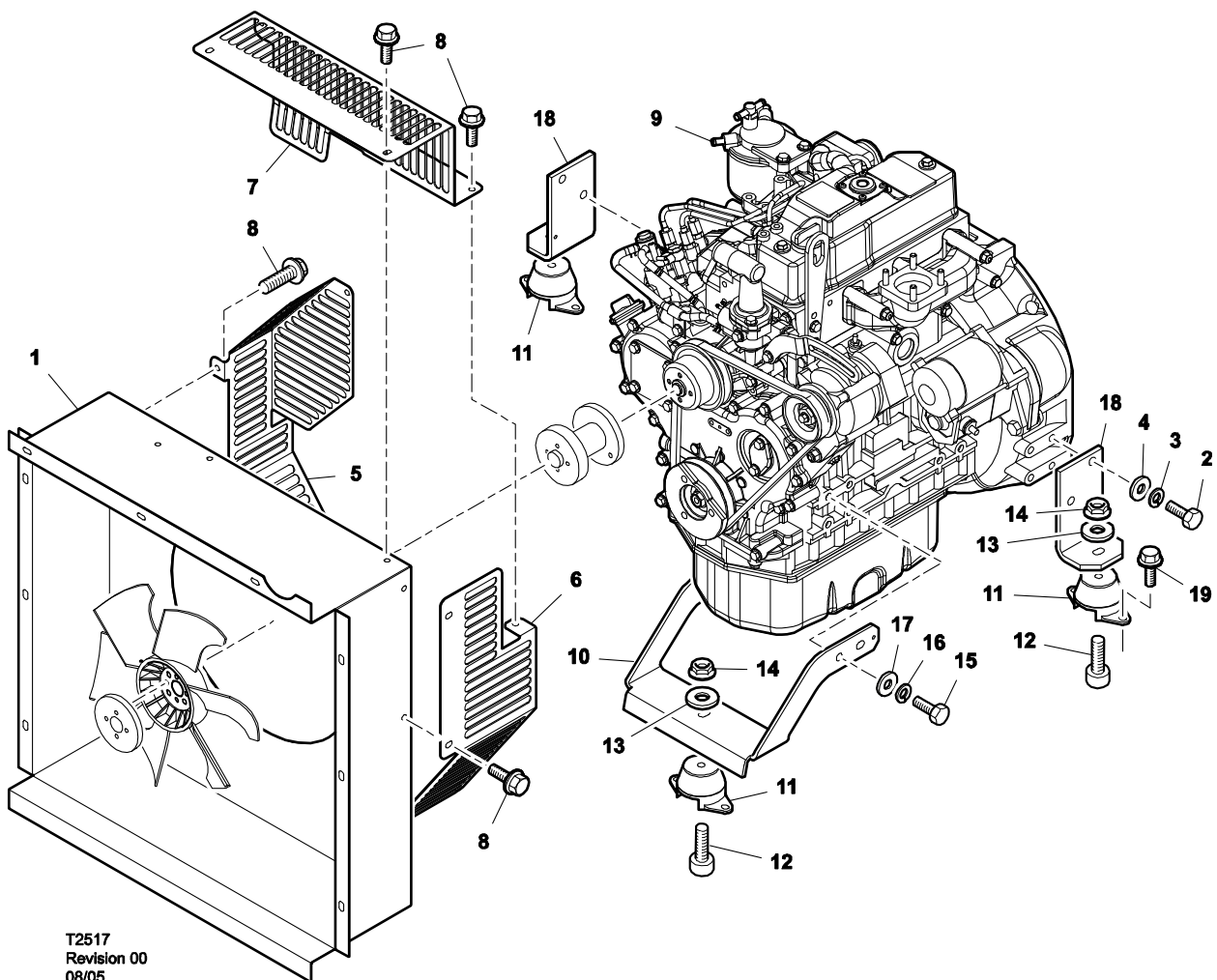


T2520A_03
10/12

REGULATION SYSTEM (7/31E)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22585715	BRACKET			1
2	96728480	SCREW	(M8 x 16)		2
3	54440102	CYLINDER, PNEUMATIC			1
4	54403209	ELBOW			2
5	54493085	JOINT, BALL			1
6	92329119	NUT			1
7	92304559	NUT			3
8	22212146	LINK	(7/31E)		1
9	54518410	SCREW			1
10	96704580	NUT			1
11	22616098	LEVER			1
12	96702048	SCREW			2
13	35355106	REGULATOR			1
14	92005701	NIPPLE			3
15	92794262	ELBOW			1
16	92490358	TUBE, NYLON	1950 mm long - (6 mm OD)		1
17	92490358	TUBE, NYLON	1600 mm long - (6 mm OD)		1
18	92490358	TUBE, NYLON	350 mm long - (6 mm OD)		1
19	92799378	TUBE, NYLON	1740 mm long - (8 mm OD)		1
20	92931401	ADAPTOR			1
21	54748363	VALVE, BLOWDOWN			1
22	92549369	ORIFICE, SILENCER			1
23	92788918	ADAPTOR			1
24	92789296	ELBOW			1
25	92863810	ADAPTOR			1
26	23291321	ORIFICE, SILENCER			1
27	23309560	ELBOW			1
28	92812932	VALVE, NON RETURN			1
29	23309578	CONNECTOR, PUSH IN			1
30	92788959	ADAPTOR			1
31	23310766	CHECK VALVE ASSEMBLY	W/Ref. 26-29 - (complete)		1

ENGINE ASSEMBLY (7/26E, 7/31E)

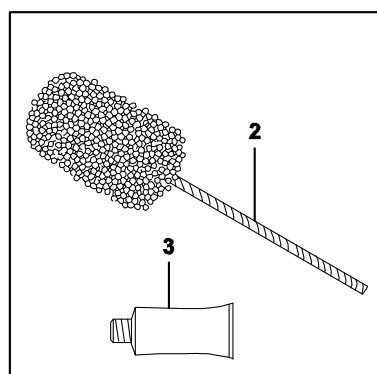
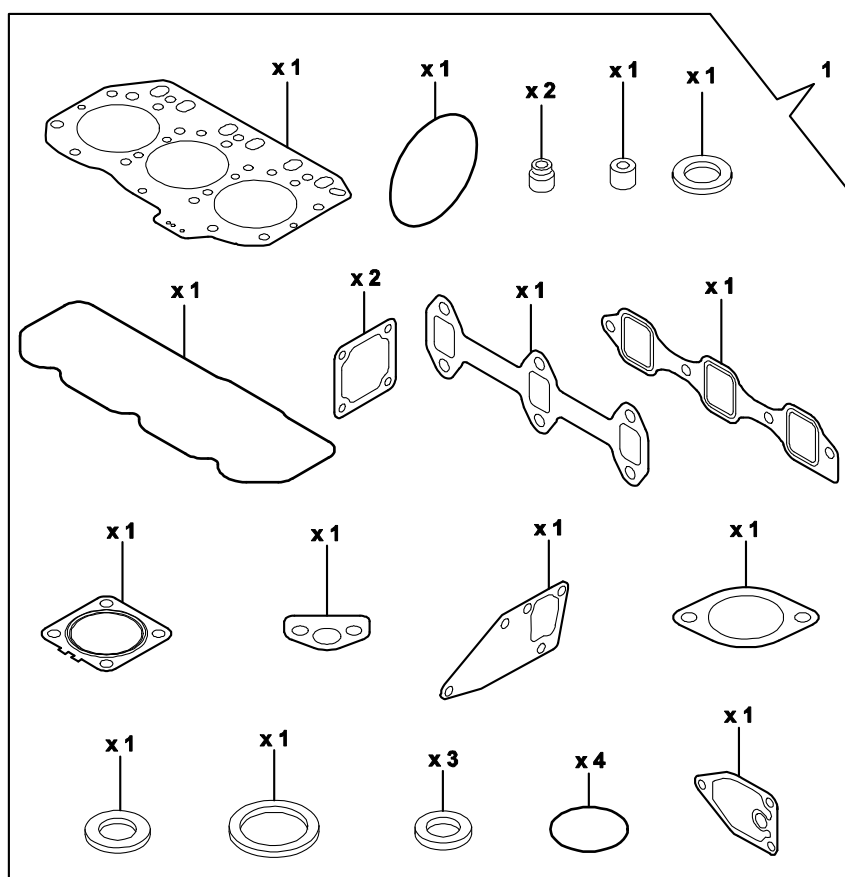


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**ENGINE ASSEMBLY
(7/26E, 7/31E)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22582225	SHROUD, FAN	(7/26E)		1
1	22585368	SHROUD, FAN	(7/31E)		1
2	96702287	SCREW			4
3	92304674	LOCKWASHER			4
4	95935037	WASHER			4
5	22586200	GUARD, LEFT			1
6	22586218	GUARD, RIGHT			1
7	22586226	GUARD, TOP			1
8	92184811	SCREW			9
9	46556535	ENGINE	(7/26E)		1
9	46556537	ENGINE	(7/31E)		1
10	22573273	BRACKET, FRONT	(7/26E)		1
10	22573224	BRACKET, FRONT	(7/31E)		1
11	36875565	MOUNT			3
12	96716782	SCREW			3
13	95935037	WASHER			3
14	92304567	NUT			3
15	96702311	SCREW	(7/26E)		4
15	96702287	SCREW	(7/31E)		4
16	92304682	LOCKWASHER	(7/26E)		4
16	92304674	LOCKWASHER	(7/31E)		4
17	92061506	WASHER	(7/26E)		4
17	95935037	WASHER	(7/31E)		4
18	22573133	BRACKET, REAR			2
19	96704408	SCREW			6

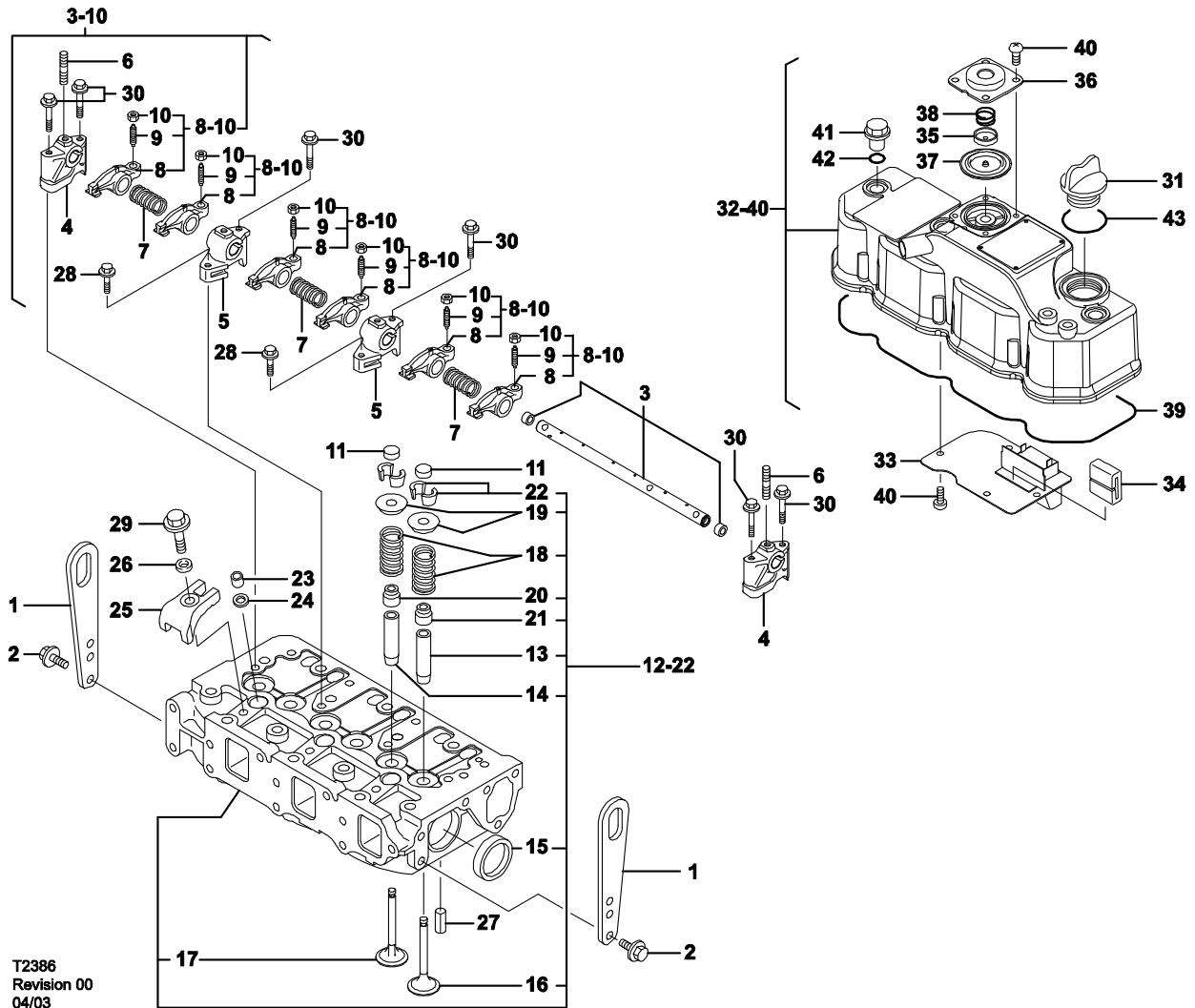
GASKET SET (7/26E)



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Revision 00
04/03

GASKET SET (7/26E)

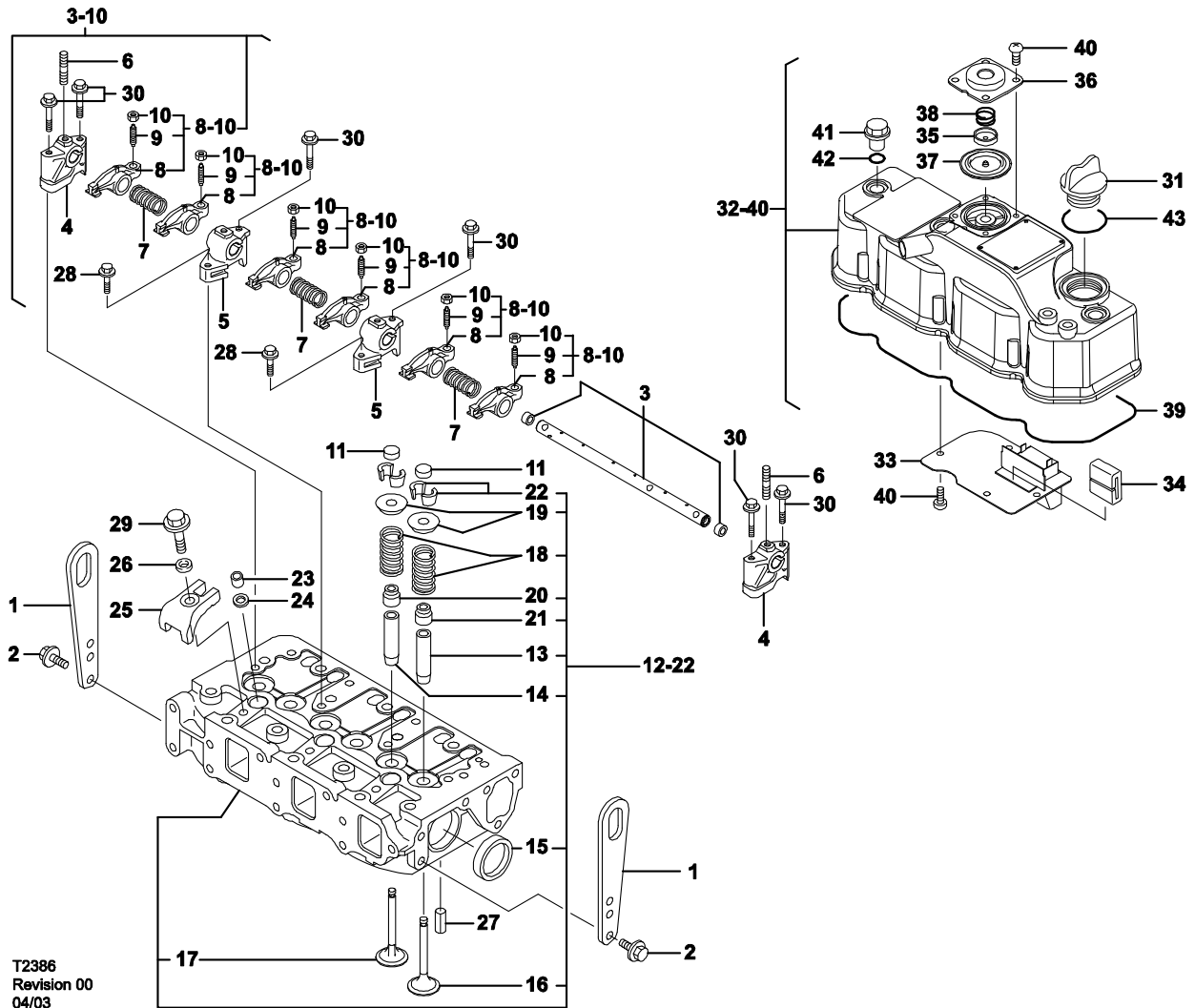
VALVE COVER & CYLINDER HEAD (7/26E)



**VALVE COVER & CYLINDER HEAD
(7/26E)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	15898802	EYE			2
2	15899057	BOLT			4
3	15897325	ROCKER SHAFT			1
4	15897333	SUPPORT			2
5	15897341	SUPPORT			2
6	15897358	STUD			3
7	15898455	SPRING			3
8	15897382	ROCKER ARM ASSEMBLY			6
8		ARM, ROCKER	not supplied separately		6
9	15898448	SCREW			6
10	15898463	NUT			6
11	15896970	CAP			6
12		HEAD, CYLINDER	not supplied separately		1
13	15898158	GUIDE			3
14	15897408	GUIDE			3
15	15899248	PLUG			2
16	15897291	VALVE, INTAKE			3
17	15897309	VALVE, EXHAUST			3
18	15897887	SPRING			6
19	15896962	RETAINER			6
20	15898208	SEAL			3
21	15898281	SEAL			3
22	15899255	COLLET			6
23	15897416	PROTECTOR			3
24	15897168	SEAT			3
25	15897424	RETAINER			3
26	15898075	WASHER			3
27	15898893	PIN			2
28	15899081	BOLT			2
29	15899123	BOLT			3
30	15899131	BOLT			6

VALVE COVER & CYLINDER HEAD (CONT'D) (7/26E)

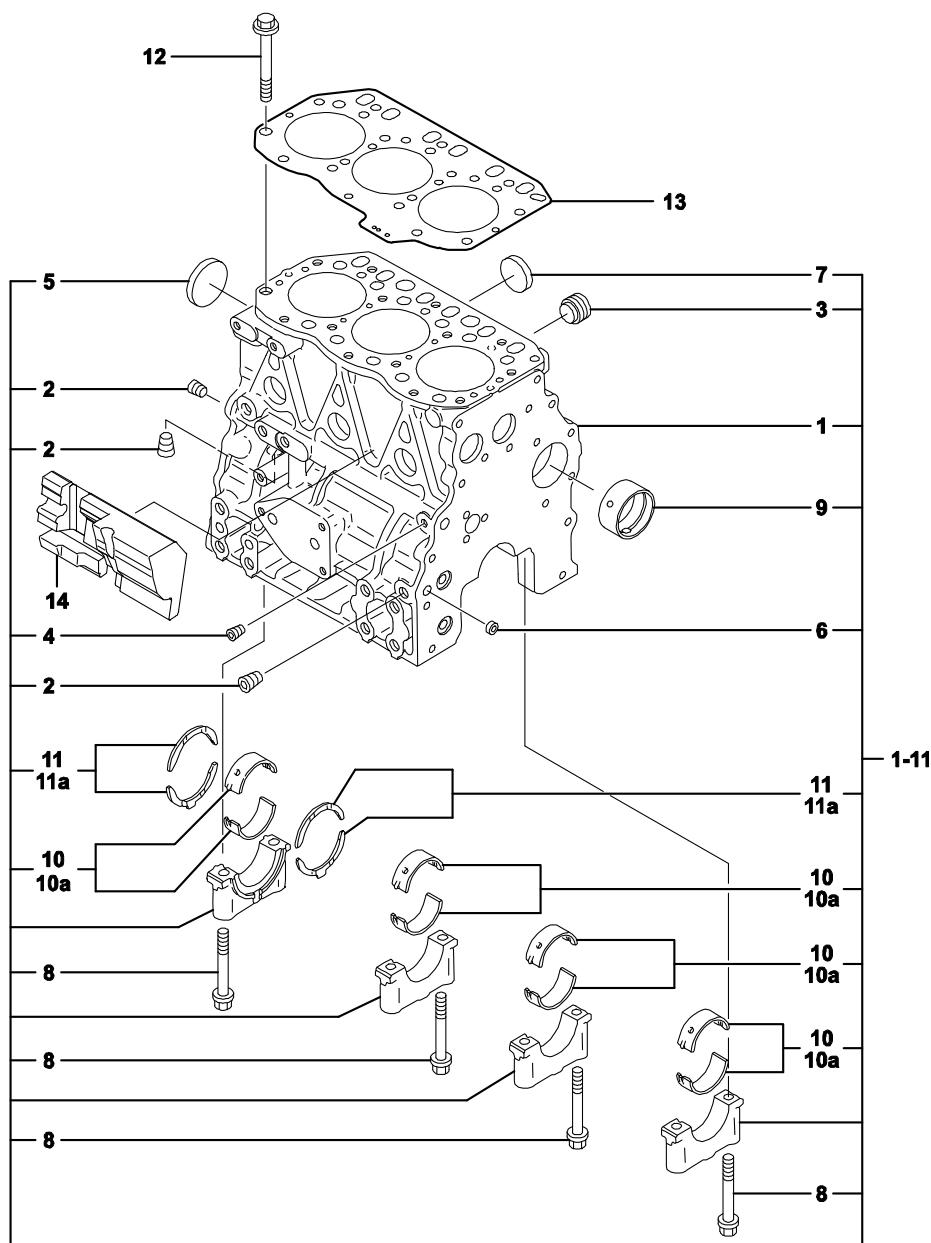


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Revision 00
04/03

VALVE COVER & CYLINDER HEAD (CONT'D)

(7/26E)

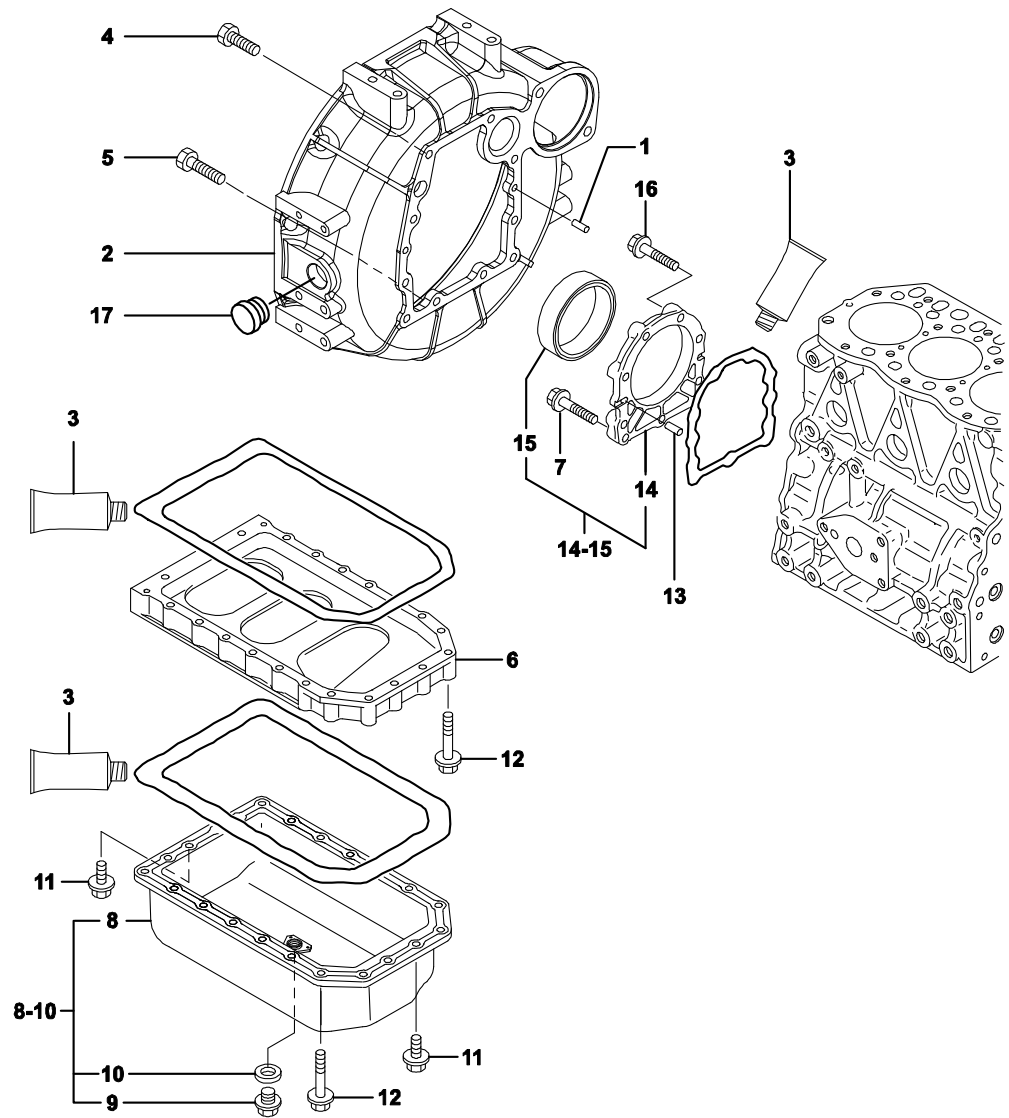
**CYLINDER BLOCK
(7/26E)**



T2387
Revision 00
04/03

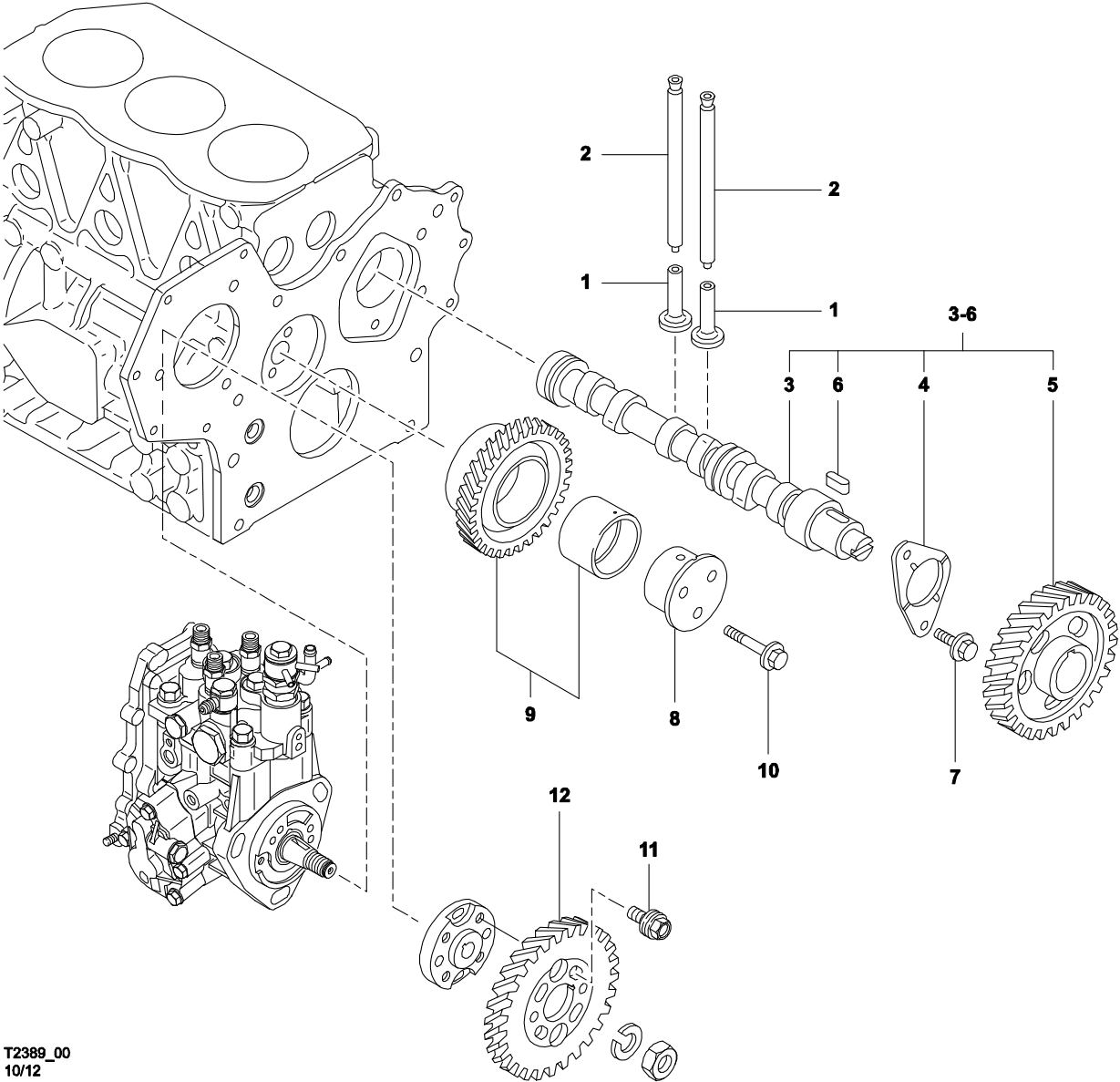
CYLINDER BLOCK (7/26E)

FLYWHEEL HOUSING & OIL PAN (7/26E)



T2388
Revision 01
10/05

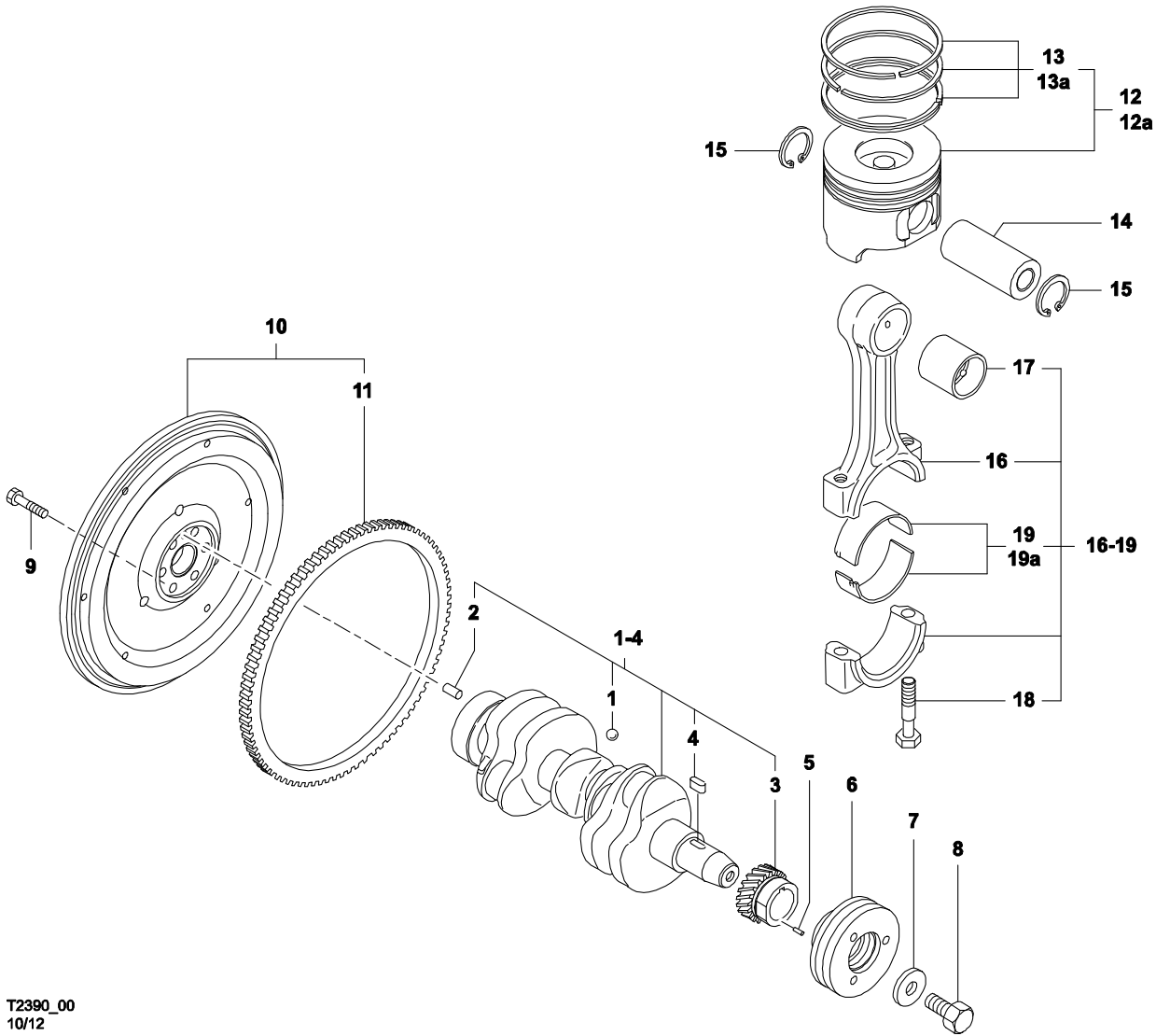
CAMSHAFT & DRIVE GEAR **(7/26E)**



T2389_00
10/12

CAMSHAFT & DRIVE GEAR (7/26E)

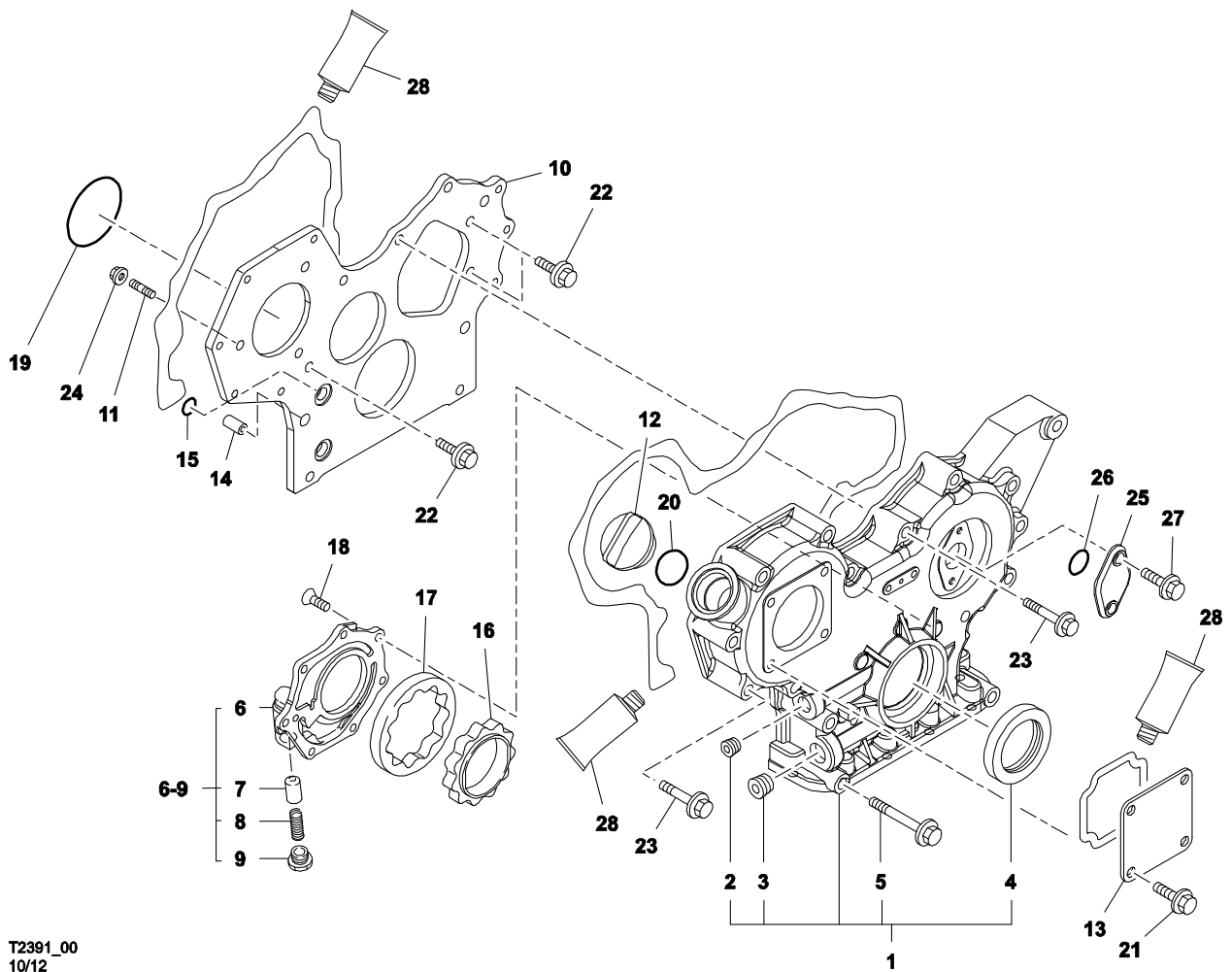
CRANKSHAFT & PISTON (7/26E)



T2390_00
10/12

[illegible]

GEAR HOUSING (7/26E)

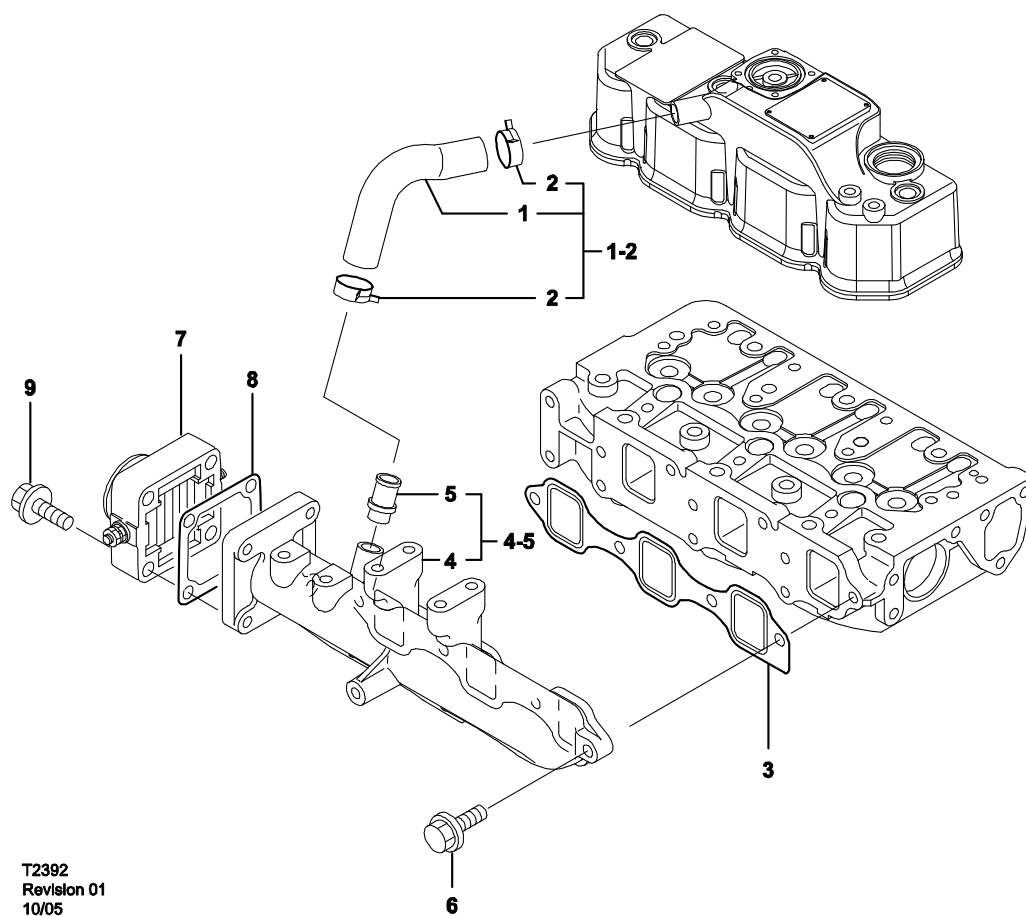


T2391_00
10/12

GEAR HOUSING (7/26E)

Item	Part Number	Description	Remarks	Serial Number	Qty
1		HOUSING, GEAR	not supplied separately		1
2	15898943	PLUG			1
3	15898950	PLUG			1
4	15898745	SEAL			1
5	15898323	BOLT			3
6	15897564	COVER			1
7	15898810	VALVE, RELIEF			1
8	15898646	SPRING			1
9		SCREW	not supplied separately		1
10	15897218	FLANGE			1
11	15897226	STUD			3
12	15898182	CAP, OIL FILLER			1
13	15898232	COVER			1
14	15898760	PIPE			2
15	15897119	O-RING			4
16	15897580	ROTOR			1
17	15894892	ROTOR			1
18	15897598	SCREW			7
19	15898133	O-RING			1
20	15898984	O-RING			1
21	15899065	BOLT			4
22	15899065	BOLT			3
23	15899149	BOLT			12
24	15899198	NUT			3
25	15898083	COVER			1
26	15898992	O-RING			1
27	15899024	BOLT			2
28	15899354	GASKET, LIQUID			1
29	15899263	GEAR HOUSING ASSEMBLY	W/Ref. 1-5		1
30	15897572	COVER ASSEMBLY	W/Ref. 6-9		1

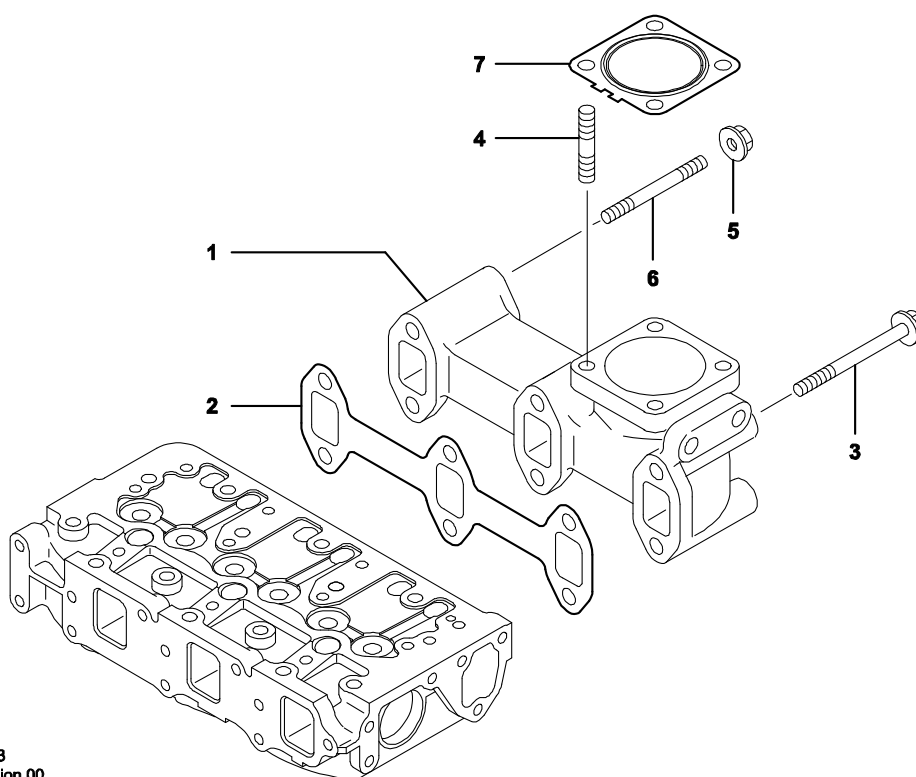
INLET MANIFOLD (7/26E)



T2392
Revision 01
10/05

INLET MANIFOLD (7/26E)	
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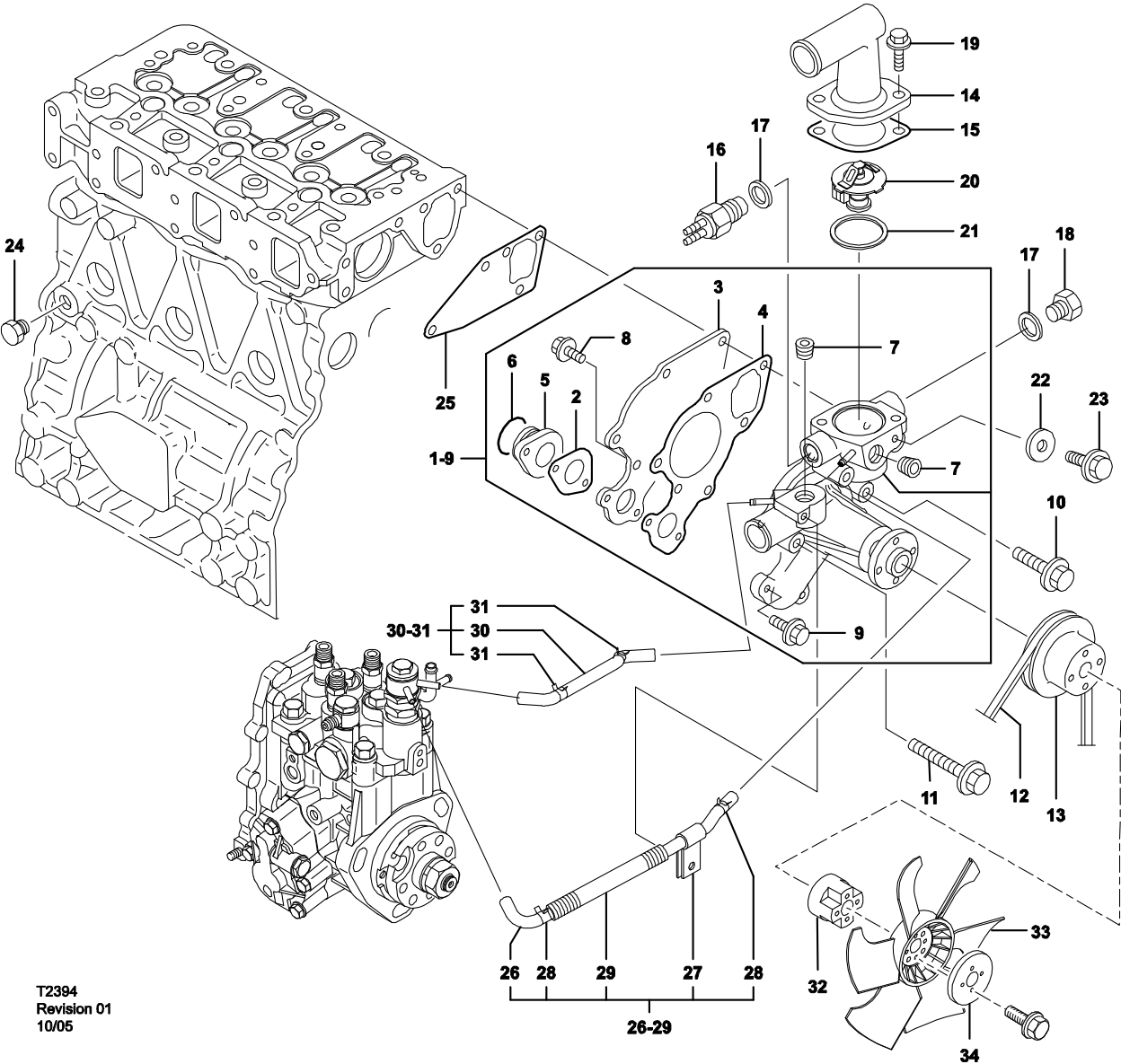
EXHAUST MANIFOLD (7/26E)



T2393
Revision 00
04/03

EXHAUST MANIFOLD (7/26E)

COOLING WATER SYSTEM (7/26E)

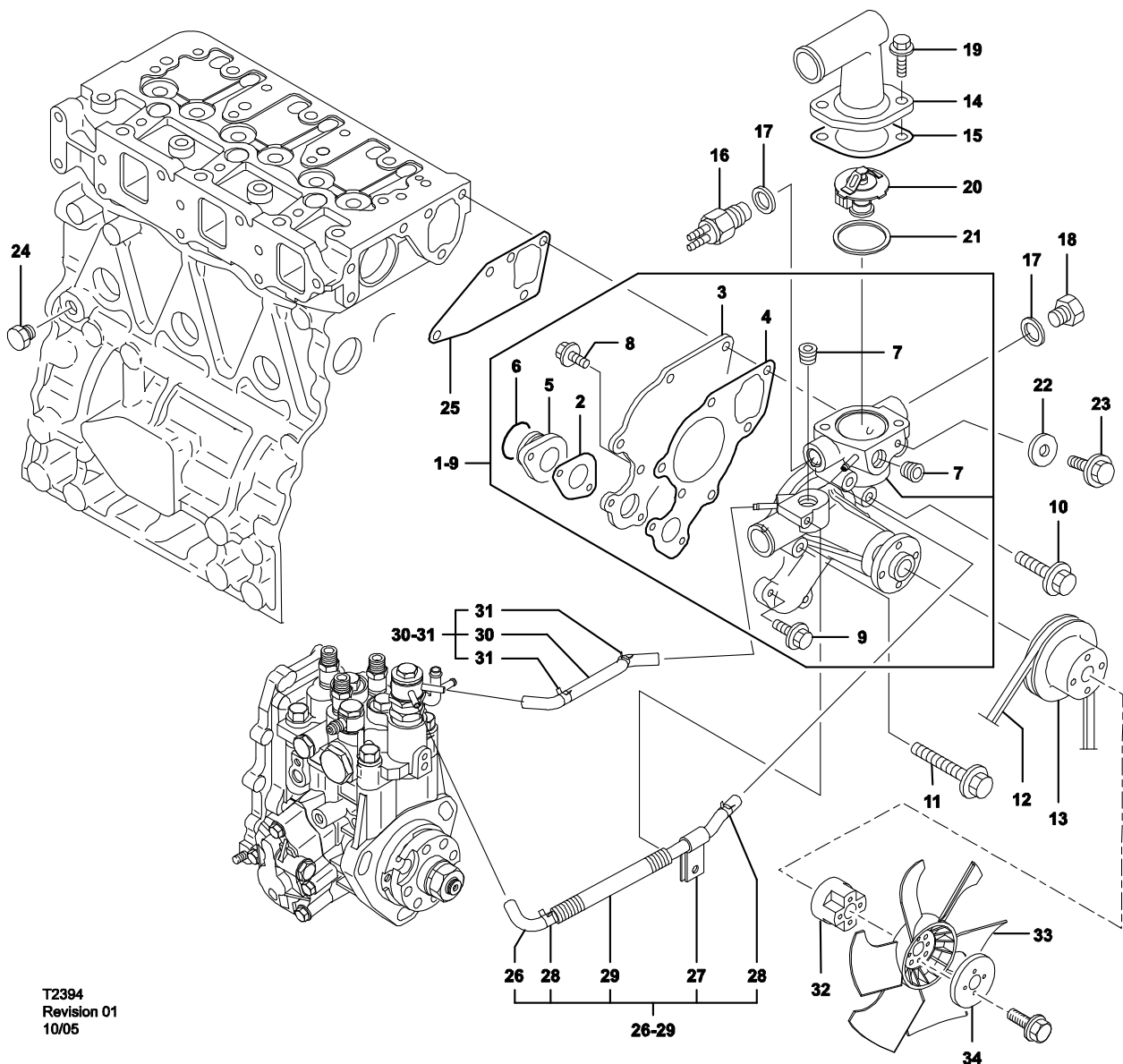


T2394
Revision 01
10/05

COOLING WATER SYSTEM (7/26E)

Item	Part Number	Description	Remarks	Serial Number	Qty
1		PUMP, WATER	not supplied separately		1
2	15897978	GASKET			1
3	15897986	PLATE			1
4	15897994	GASKET			1
5	15898000	PIPE			1
6	15898521	O-RING			1
7	15898943	PLUG			2
8	15899016	BOLT			2
9	15899032	BOLT			2
10	15899107	BOLT			1
11	15899149	BOLT			3
12	15899008	V-BELT			1
12	22242374	V-BELT	optional - (anti static)		1
13	15898711	PULLEY			1
14	22762801	COVER			1
15	15898794	GASKET			1
16	15898059	SWITCH, TEMPERATURE			1
17	15898240	GASKET			2
18	15898109	PLUG			1
19	15899073	BOLT			2
20	15898570	THERMOSTAT			1
21	15898539	GASKET			1
22	15898927	GASKET			1
23	15899040	BOLT			1
24	15898836	PLUG			1
25	15898679	GASKET			1
26	15897689	PIPE ASSEMBLY			1
27	15897705	CLAMP			1
28	15898265	CLAMP			2
29	15897754	TUBE			1
30	15897697	PIPE, WATER			1

COOLING WATER SYSTEM (CONT'D) (7/26E)

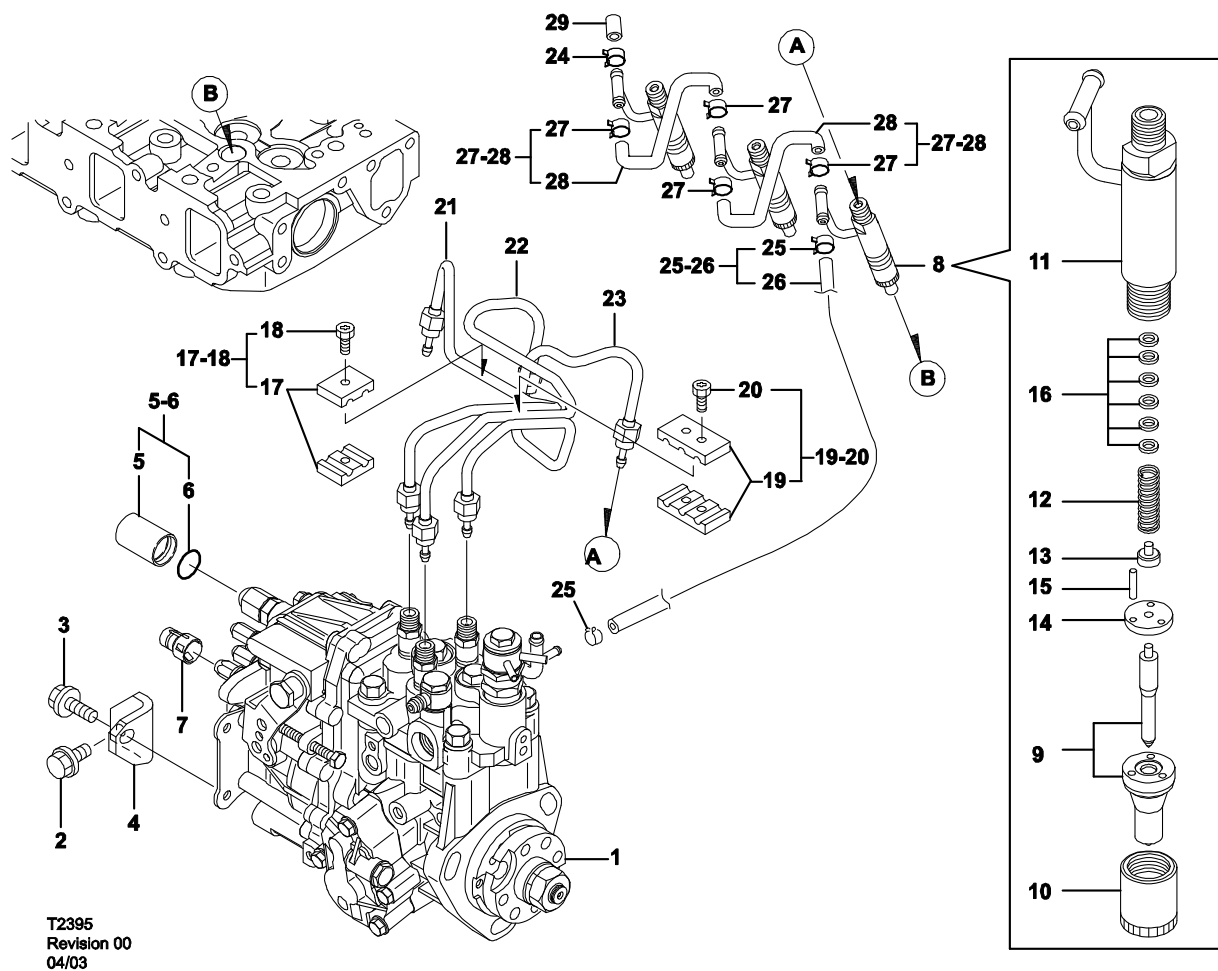


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Revision 01
10/05

COOLING WATER SYSTEM (CONT'D)

(7/26E)

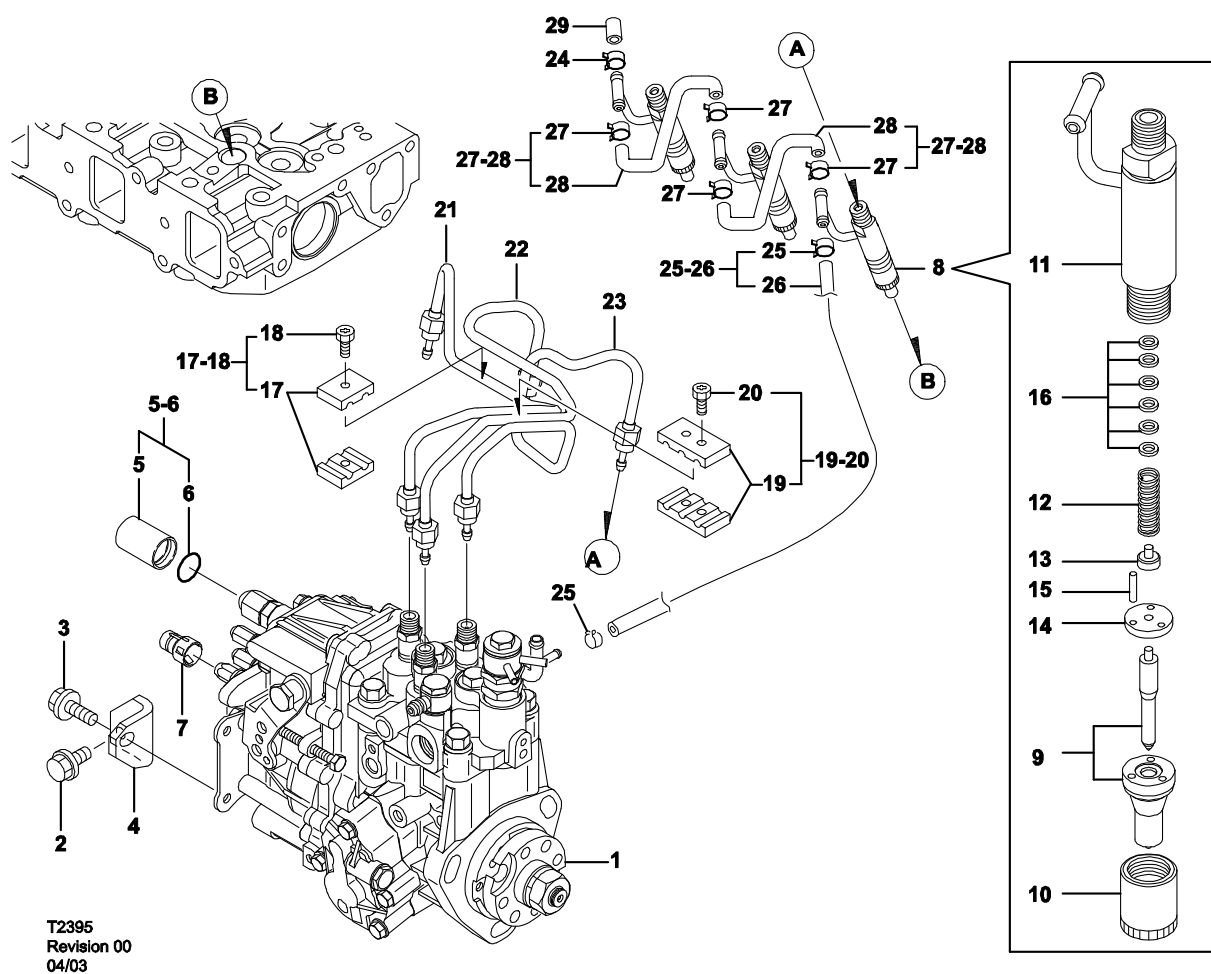
FUEL INJECTION PUMP (7/26E)



FUEL INJECTION PUMP (7/26E)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	15899347	PUMP ASSEMBLY			1
2	15899065	BOLT			1
3	15899073	BOLT			1
4	15897713	BRACKET			1
5		CASE	not supplied separately		1
6	15898976	O-RING			1
7	15897085	CAP			1
8	15899305	INJECTOR ASSEMBLY			3
9	15897721	NOZZLE ASSEMBLY			3
10	15897002	NUT, NOZZLE CASE			3
11	15897739	HOLDER ASSEMBLY			3
12	15897010	SPRING, NOZZLE			3
13	15897028	SEAT, NOZZLE SPRING			3
14	15897036	PLATE, STOP			3
15	15897044	PIN			6
16	15897051	SHIM PACK			3
17		RETAINER	not supplied separately		1
18	15898554	BOLT			1
19		RETAINER	not supplied separately		1
20	15898554	BOLT			2
21	15897788	PIPE ASSEMBLY			1
22	15897796	PIPE ASSEMBLY			1
23	15897804	PIPE ASSEMBLY			1
24	15898166	CLAMP			2
25	15898265	CLAMP			2
26	15897770	PIPE			1
27	15898265	CLAMP			4
28		PIPE	not supplied separately		2
29	15897101	CAP			1
30	15898588	CASE ASSEMBLY	W/Ref. 5-6		1
31	15897093	RETAINER ASSEMBLY	W/Ref. 17-18		1

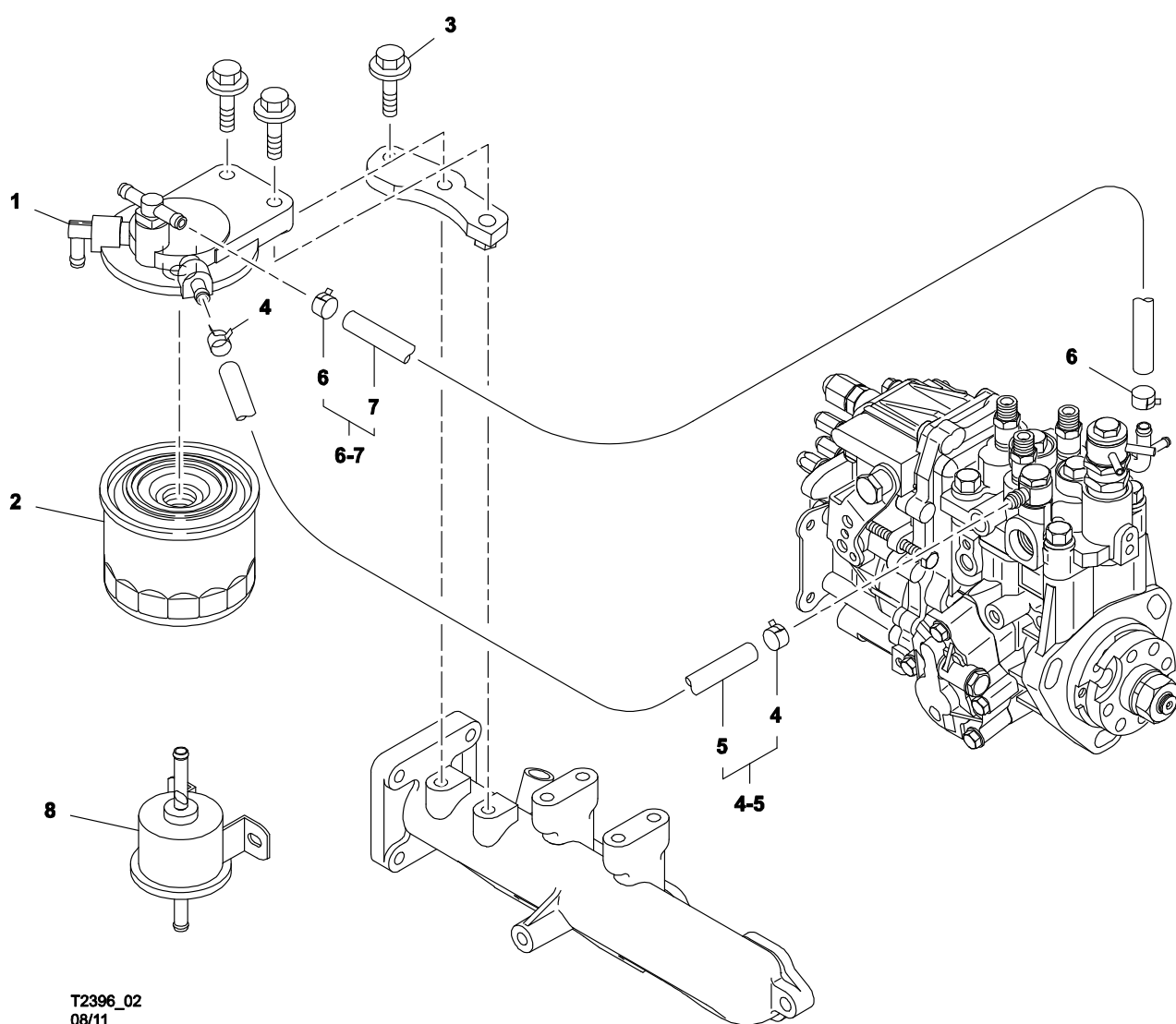
FUEL INJECTION PUMP (CONT'D) (7/26E)



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Revision 00
04/03

FUEL INJECTION PUMP (CONT'D) (7/26E)	
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FUEL FILTER (7/26E)



T2396_02
08/11

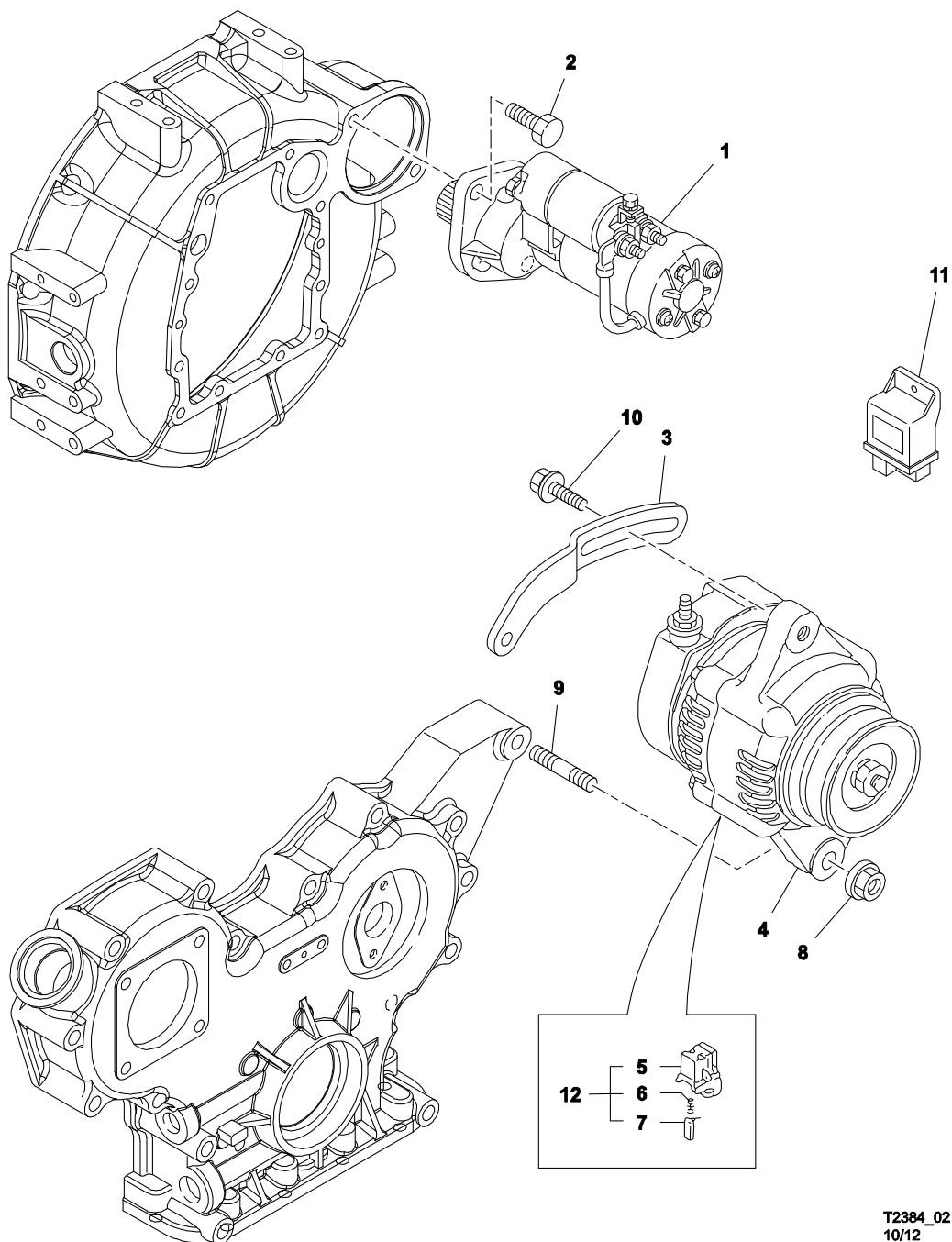
FUEL FILTER (7/26E)	
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LUBRICATING OIL SYSTEM (7/26E)



LUBRICATING OIL SYSTEM (7/26E)

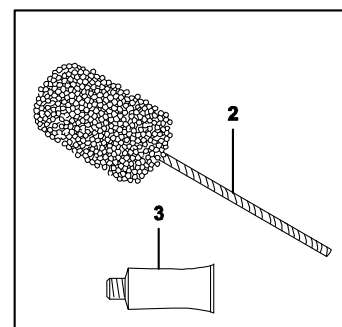
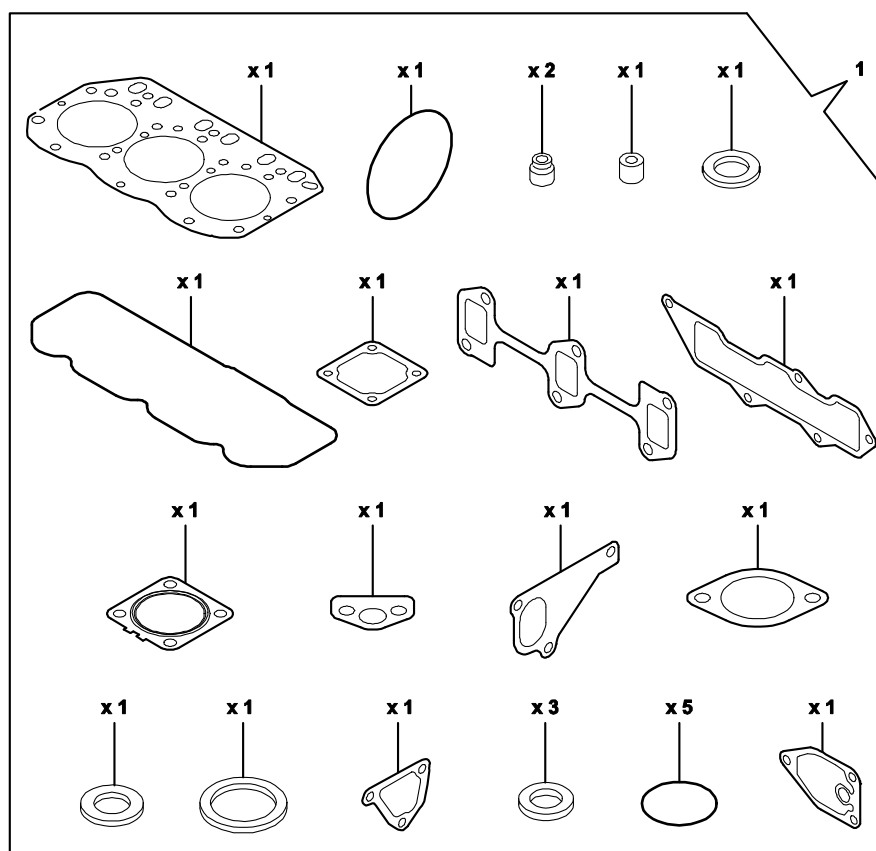
ELECTRICAL COMPONENTS (7/26E)



T2384_02
10/12

ELECTRICAL COMPONENTS (7/26E)

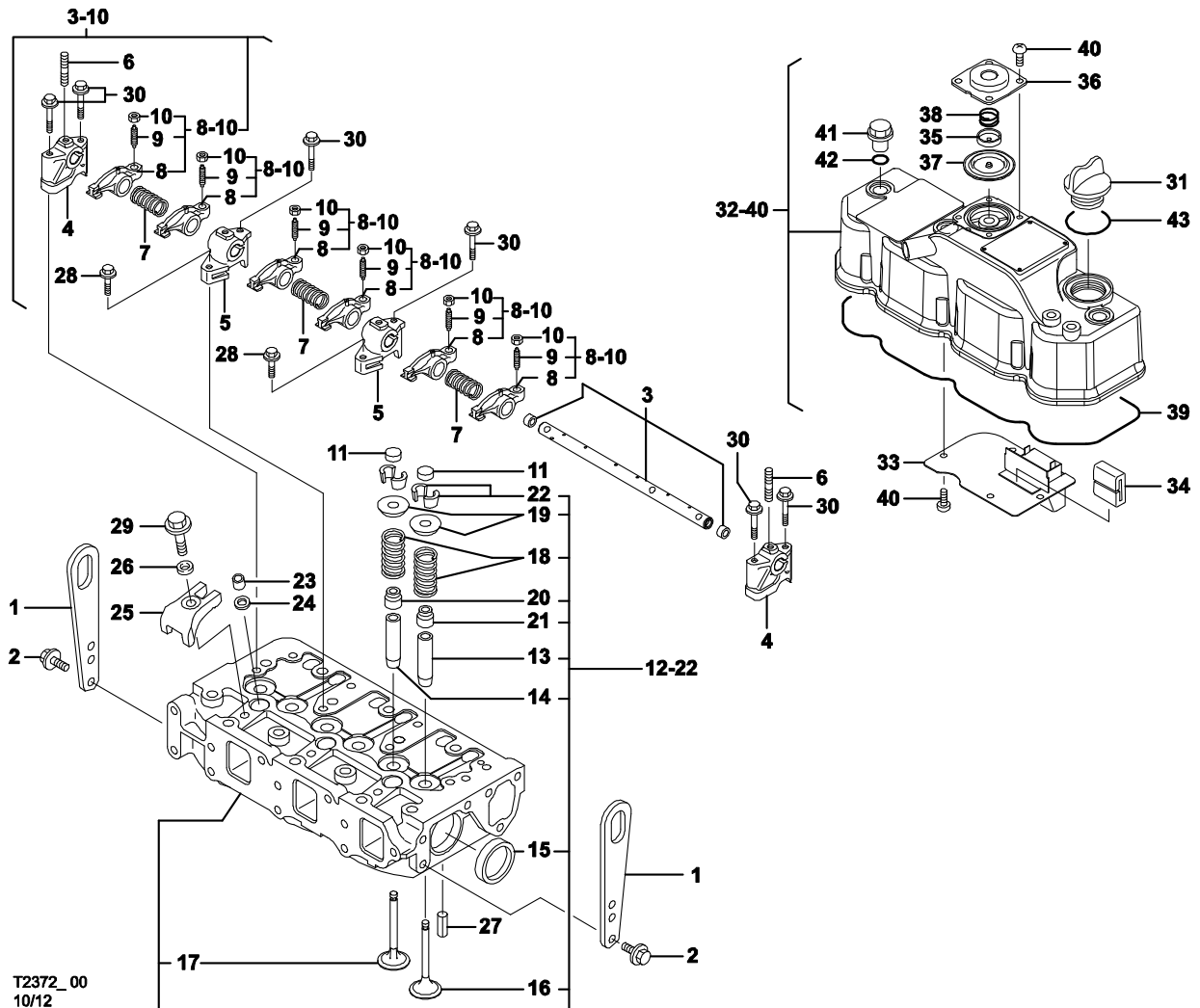
GASKET SET (7/31E)



T2371
Revision 00
04/03

GASKET SET (7/31E)

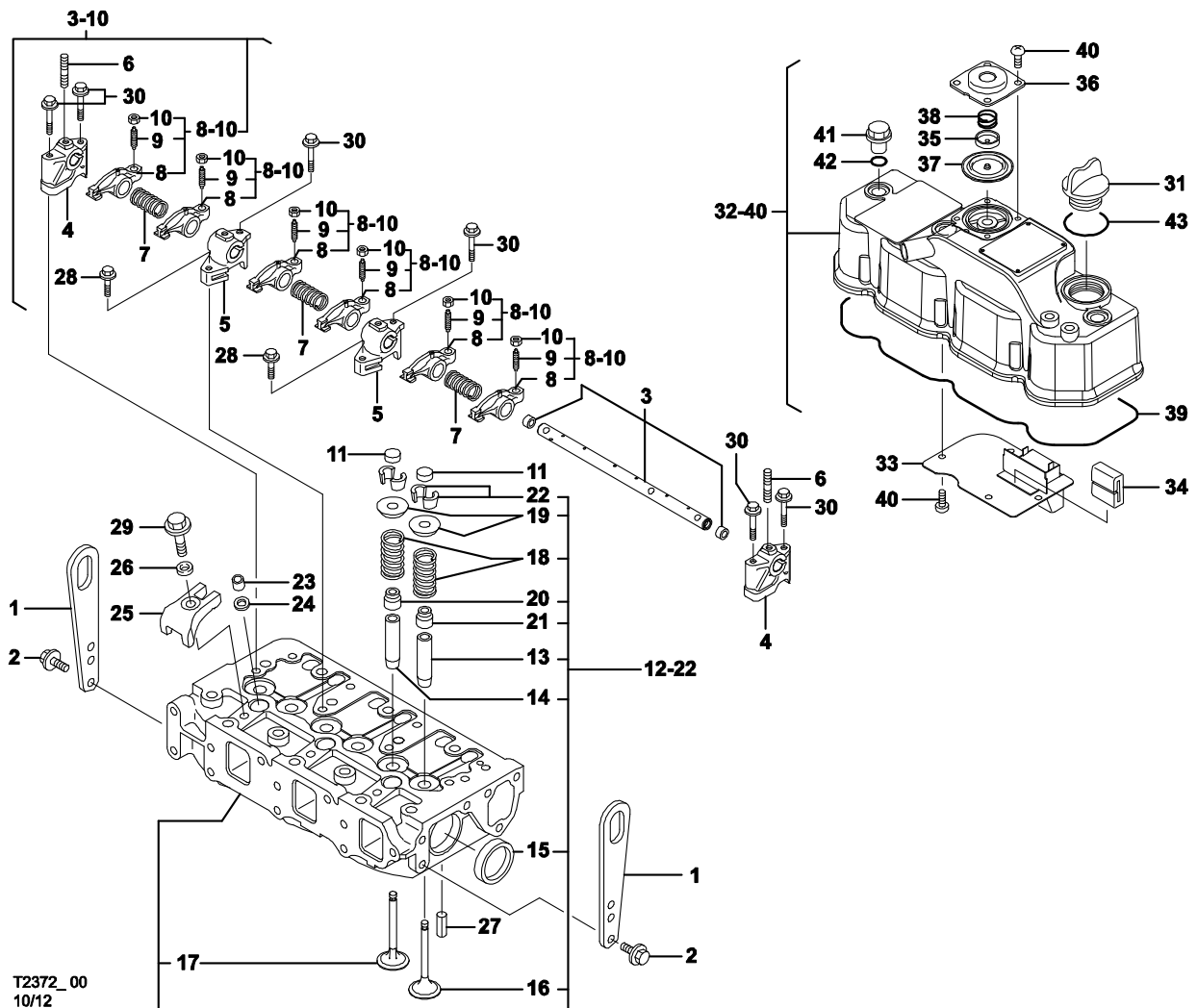
VALVE COVER AND CYLINDER HEAD (7/31E)



**VALVE COVER AND CYLINDER HEAD
(7/31E)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	15898802	EYE			2
2	15899057	BOLT			4
3	15899545	ROCKER SHAFT			1
4	15897333	SUPPORT			2
5	15897341	SUPPORT			2
6	15897358	STUD			3
7	15898455	SPRING			3
8		ARM, ROCKER	not supplied separately		6
9	15898448	SCREW			6
10	15898463	NUT			6
11	15899925	CAP			6
12		HEAD, CYLINDER	not supplied separately		1
13	15899388	GUIDE			3
14	15899933	GUIDE			3
15	15899248	PLUG			2
16	15899529	VALVE, INTAKE			3
17	15899792	VALVE, EXHAUST			3
18	15895014	SPRING			6
19	15895022	RETAINER			6
20	15899396	SEAL			3
21	15899453	SEAL			3
22	15895121	COLLET			6
23	15897416	PROTECTOR			3
24	15897168	SEAT			3
25	15899594	RETAINER			3
26	15898075	WASHER			3
27	15898893	PIN			2
28	15899081	BOLT			2
29	15899107	BOLT			3
30	15899131	BOLT			6
31	15898182	CAP, OIL FILLER			1

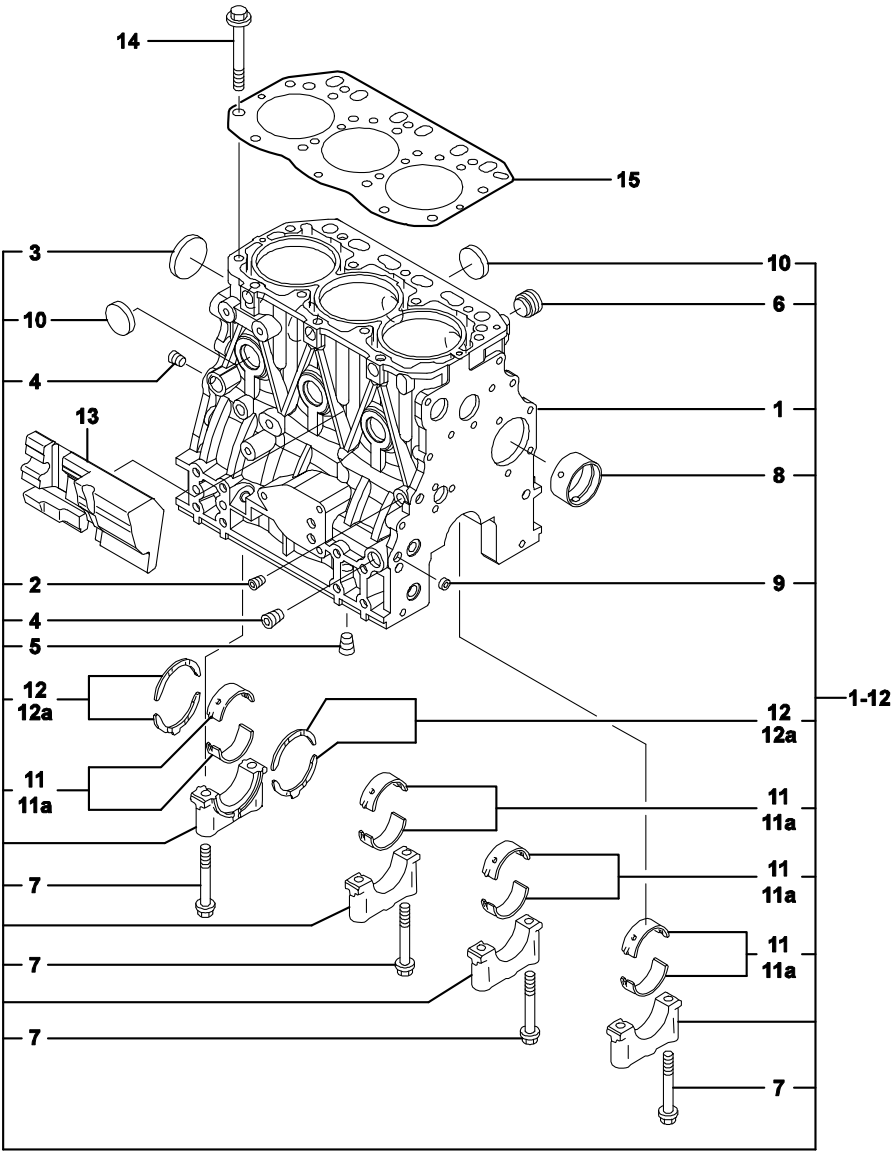
VALVE COVER AND CYLINDER HEAD (CONT'D)



VALVE COVER AND CYLINDER HEAD (CONT'D)

(7/31E)

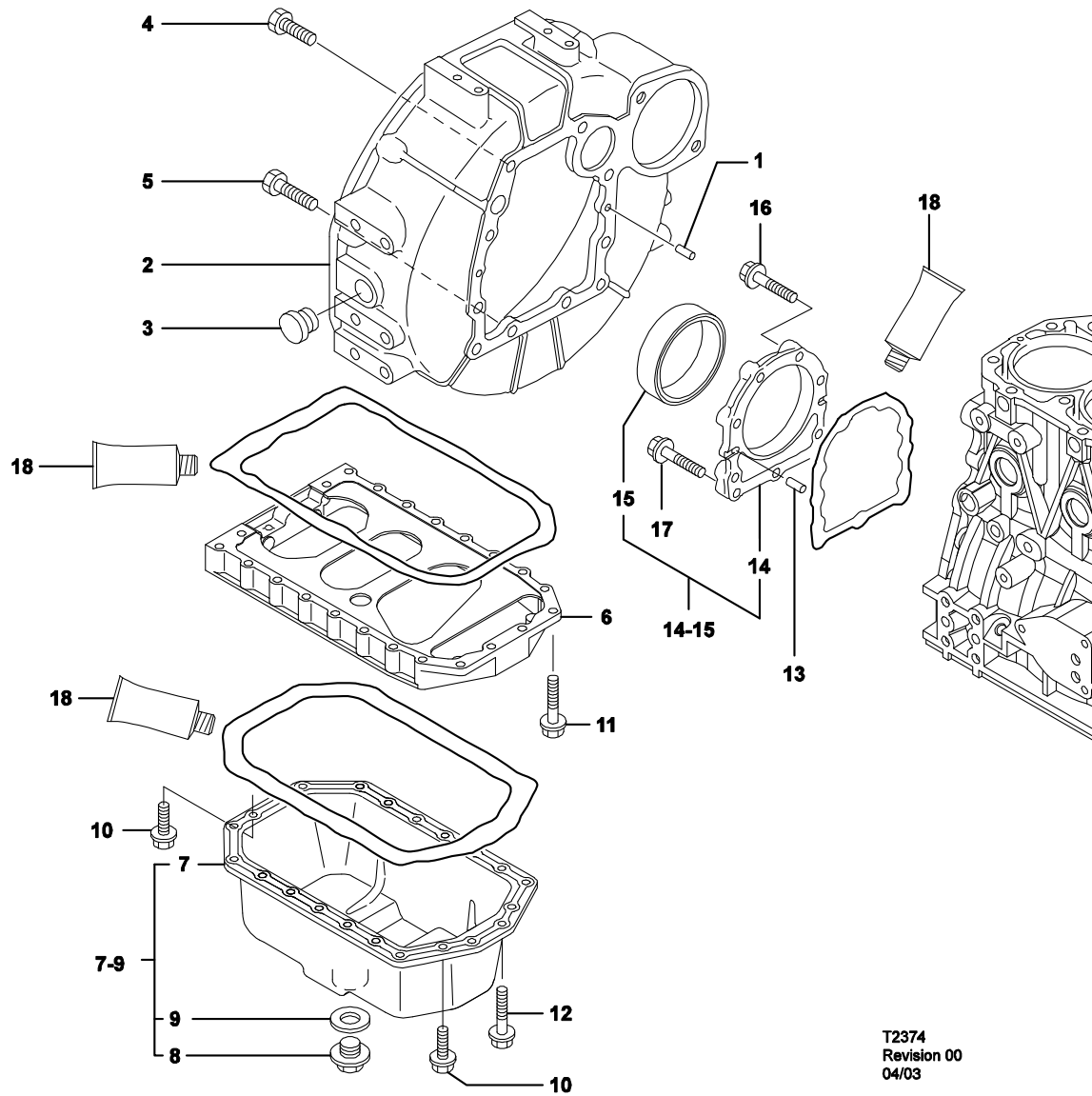
**CYLINDER BLOCK
(7/31E)**



T2373
Revision 00
04/03

CYLINDER BLOCK (7/31E)

FLYWHEEL HOUSING & OIL PAN **(7/31E)**



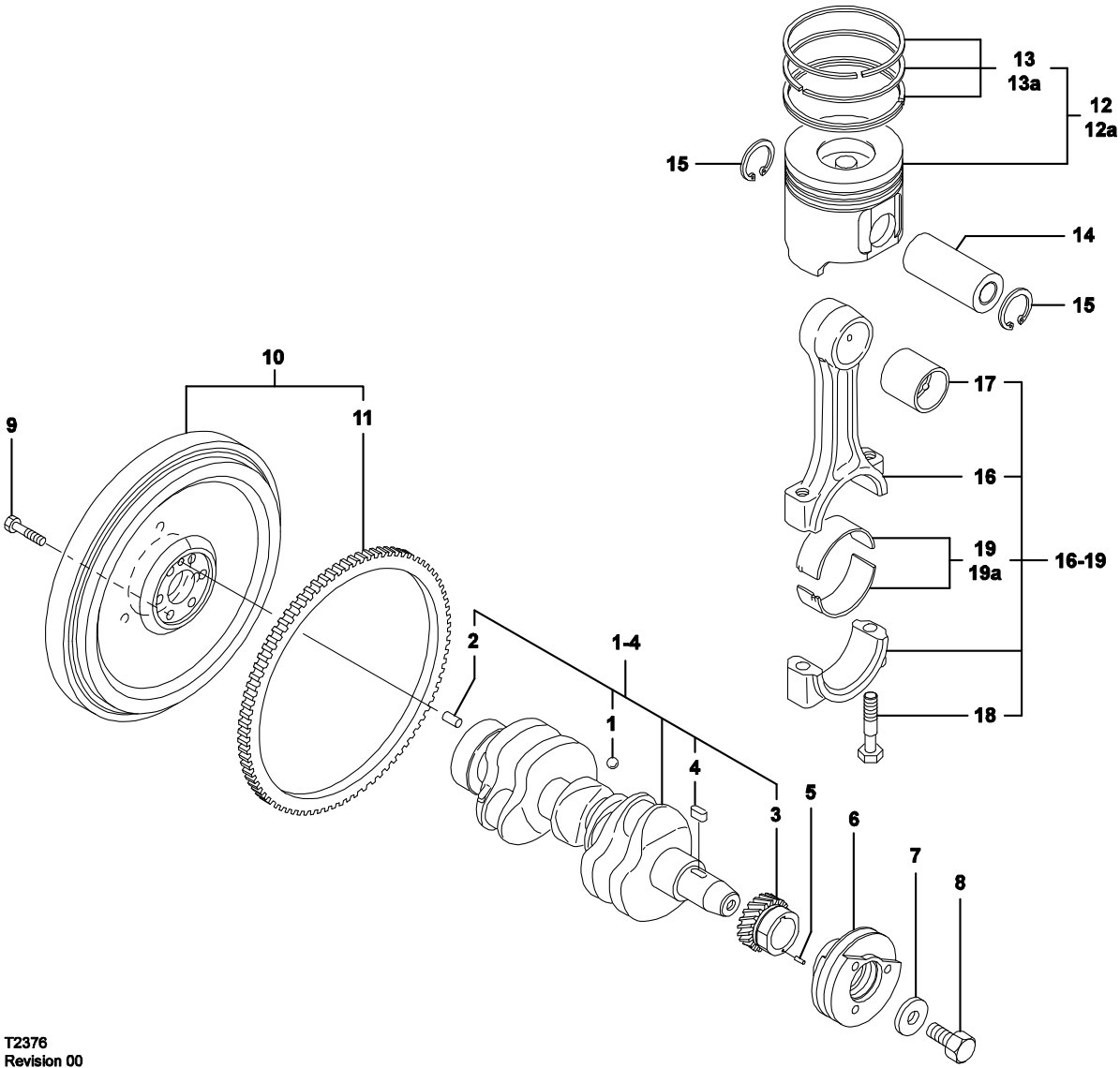
T2374
Revision 00
04/03

CAMSHAFT & DRIVE GEAR (7/31E)



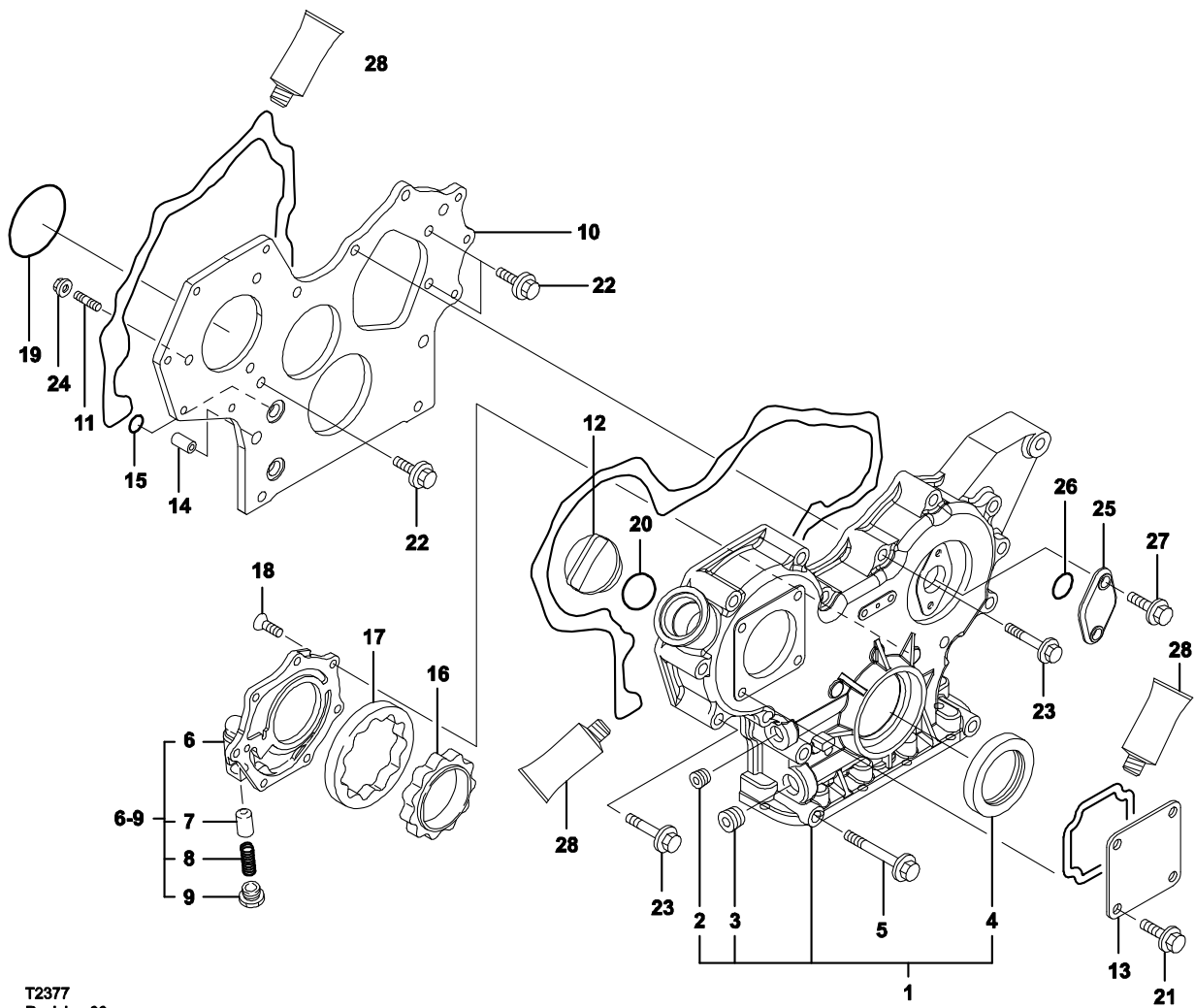
CAMSHAFT & DRIVE GEAR
(7/31E)

CRANKSHAFT & PISTON (7/31E)



T2376
Revision 00
04/03

GEAR HOUSING (7/31E)

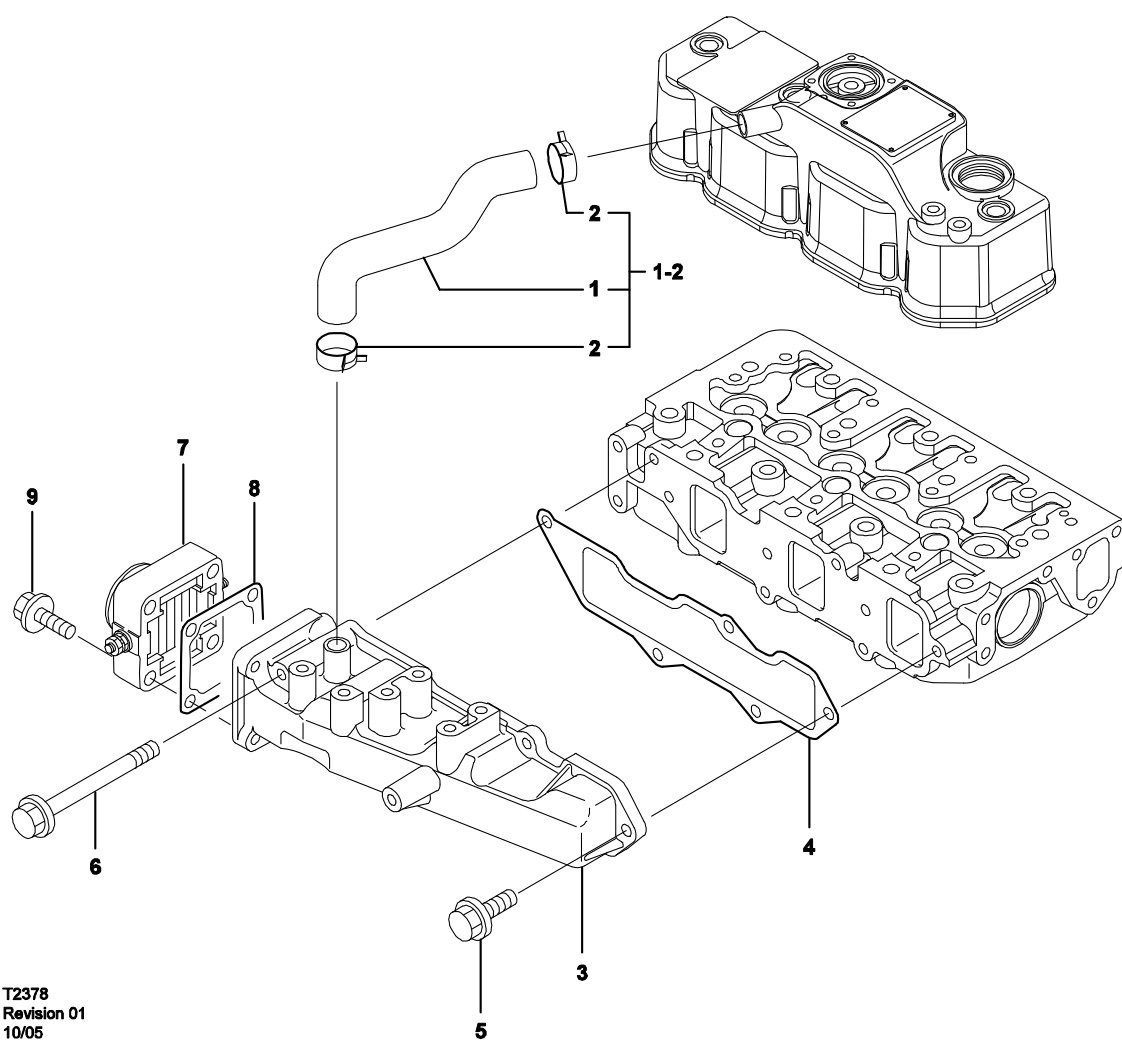


T2377
Revision 00
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GEAR HOUSING (7/31E)

Item	Part Number	Description	Remarks	Serial Number	Qty
1		HOUSING, GEAR	not supplied separately		1
2	15898943	PLUG			1
3	15898950	PLUG			1
4	15898745	SEAL			1
5	15898323	BOLT			3
6	15897564	COVER			1
7	15898810	VALVE, RELIEF			1
8	15898646	SPRING			1
9		SCREW	not supplied separately		1
10	15897218	FLANGE			1
11	15897226	STUD			3
12	15898182	CAP, OIL FILLER			1
13	15898232	COVER			1
14	15898760	PIPE			2
15	15897119	O-RING			4
16	15897580	ROTOR			1
17	15894892	ROTOR			1
18	15897598	SCREW			7
19	15898133	O-RING			1
20	15898984	O-RING			1
21	15899065	BOLT			4
22	15899065	BOLT			3
23	15899149	BOLT			12
24	15899198	NUT			3
25	15898083	COVER			1
26	15898992	O-RING			1
27	15899024	BOLT			2
28	15899354	GASKET, LIQUID			1
29	15899263	GEAR HOUSING ASSEMBLY	W/Ref. 1-5		1
30	15897572	COVER ASSEMBLY	W/Ref. 6-9		1

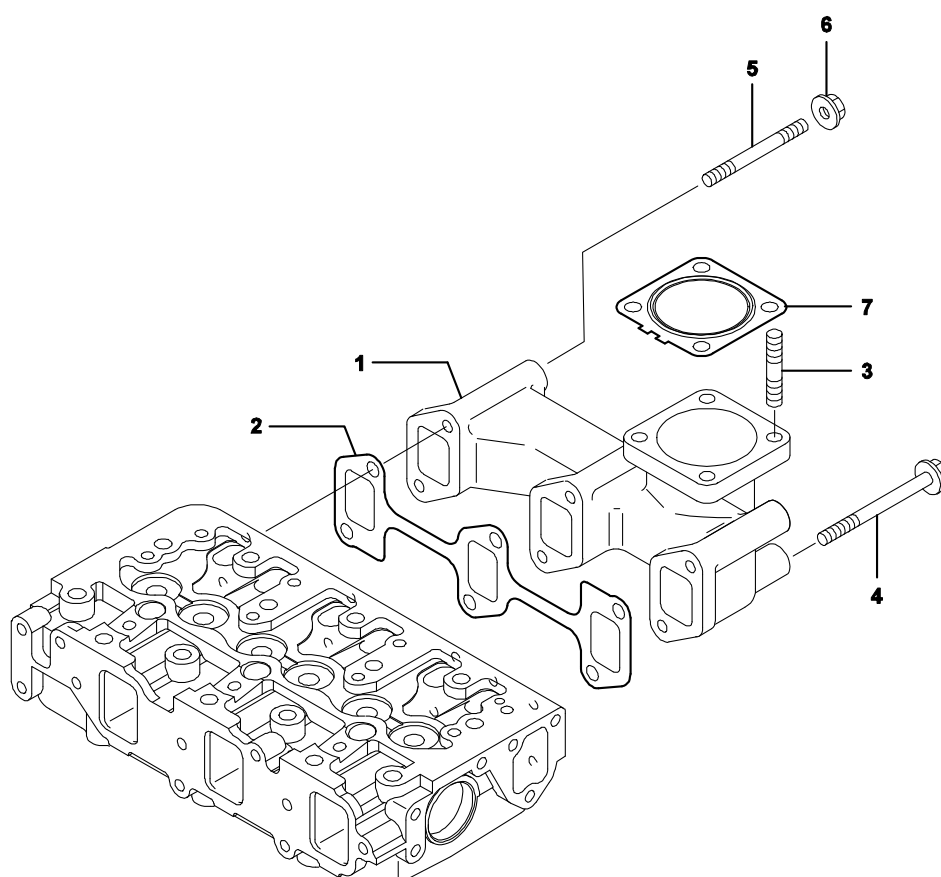
INLET MANIFOLD (7/31E)



T2378
Revision 01
10/05

INLET MANIFOLD (7/31E)

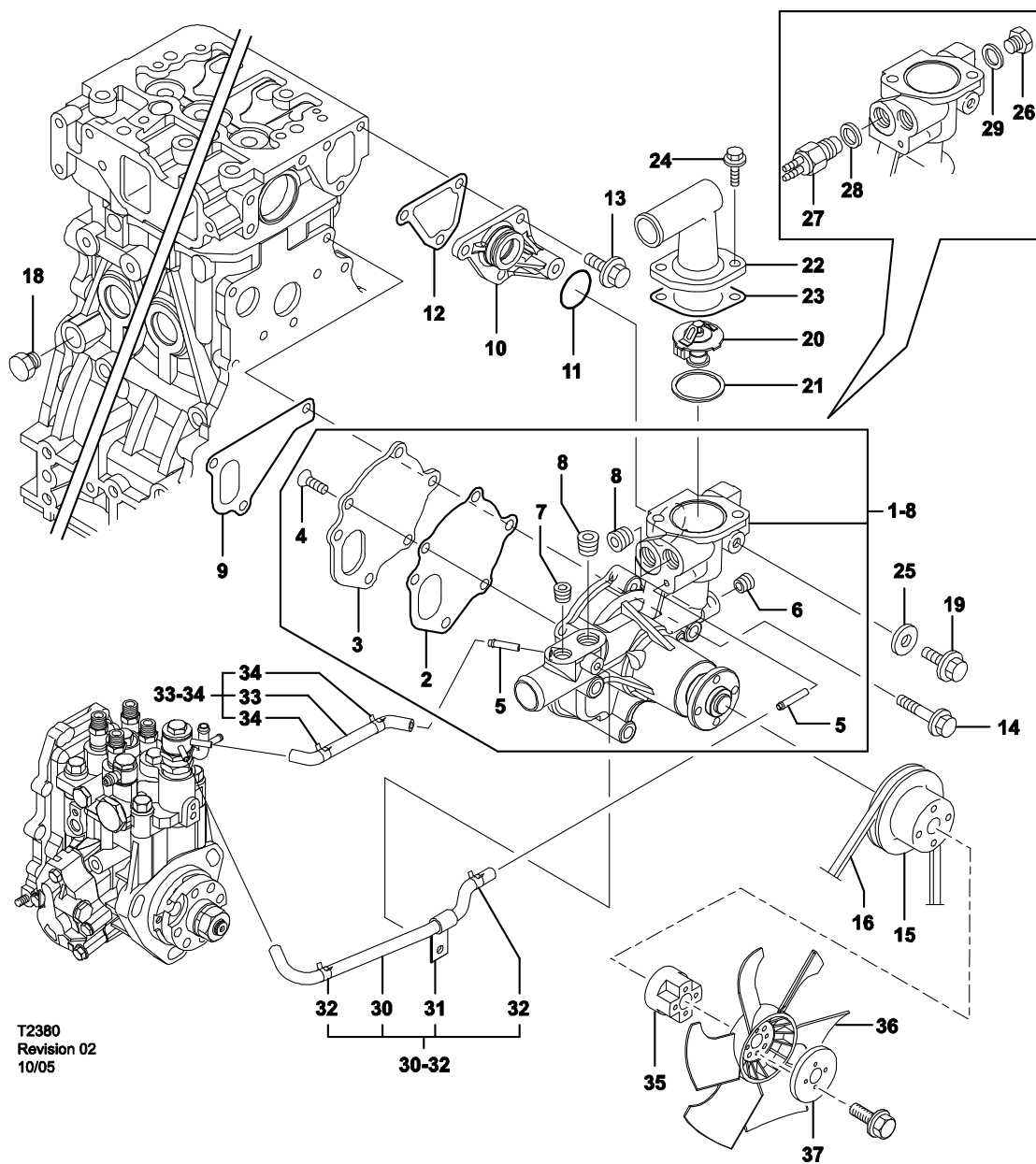
EXHAUST MANIFOLD (7/31E)



T2379
Revision 00
04/03

EXHAUST MANIFOLD (7/31E)

COOLING WATER SYSTEM **(7/31E)**

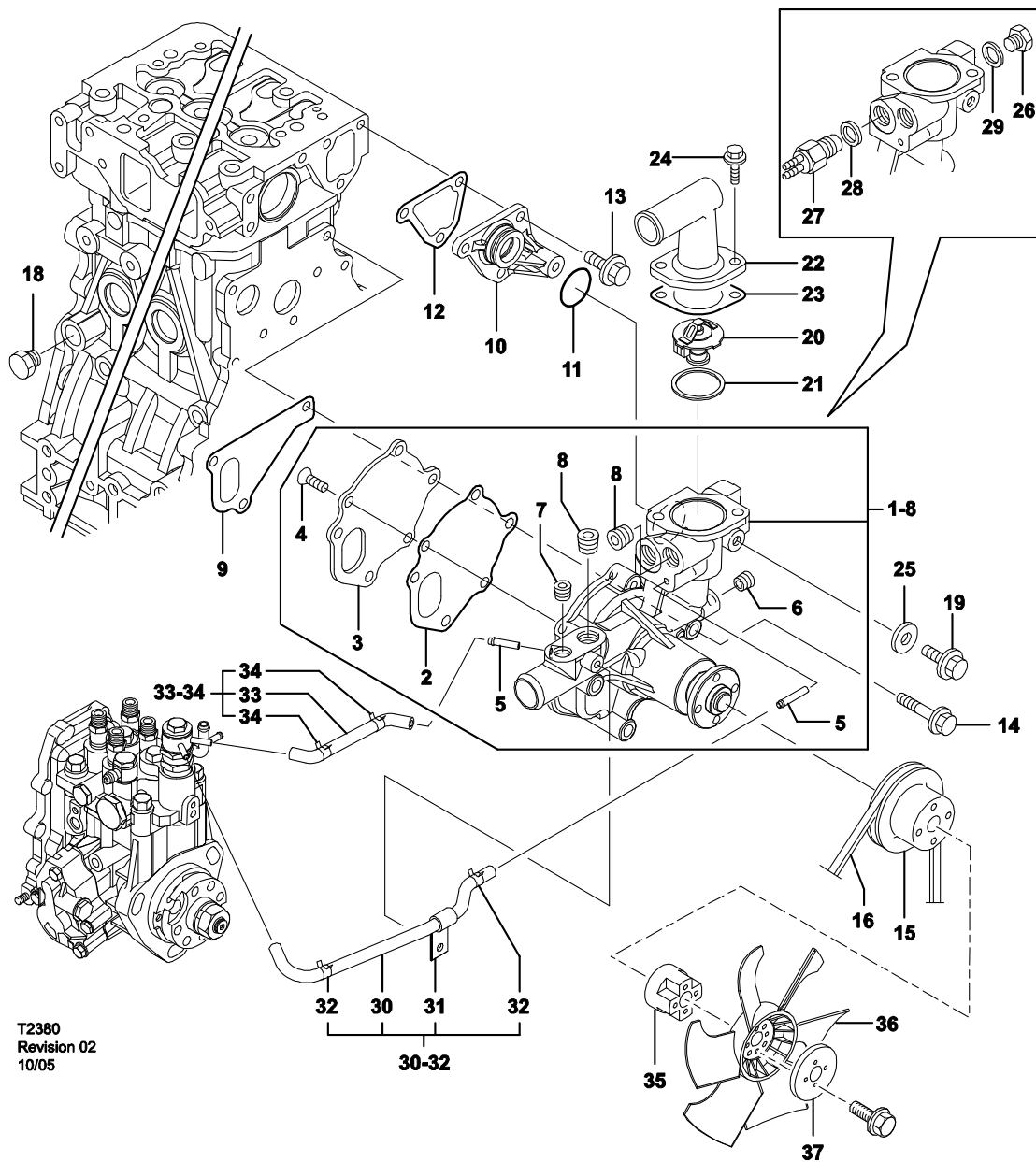


T2380
Revision 02
10/05

COOLING WATER SYSTEM (7/31E)

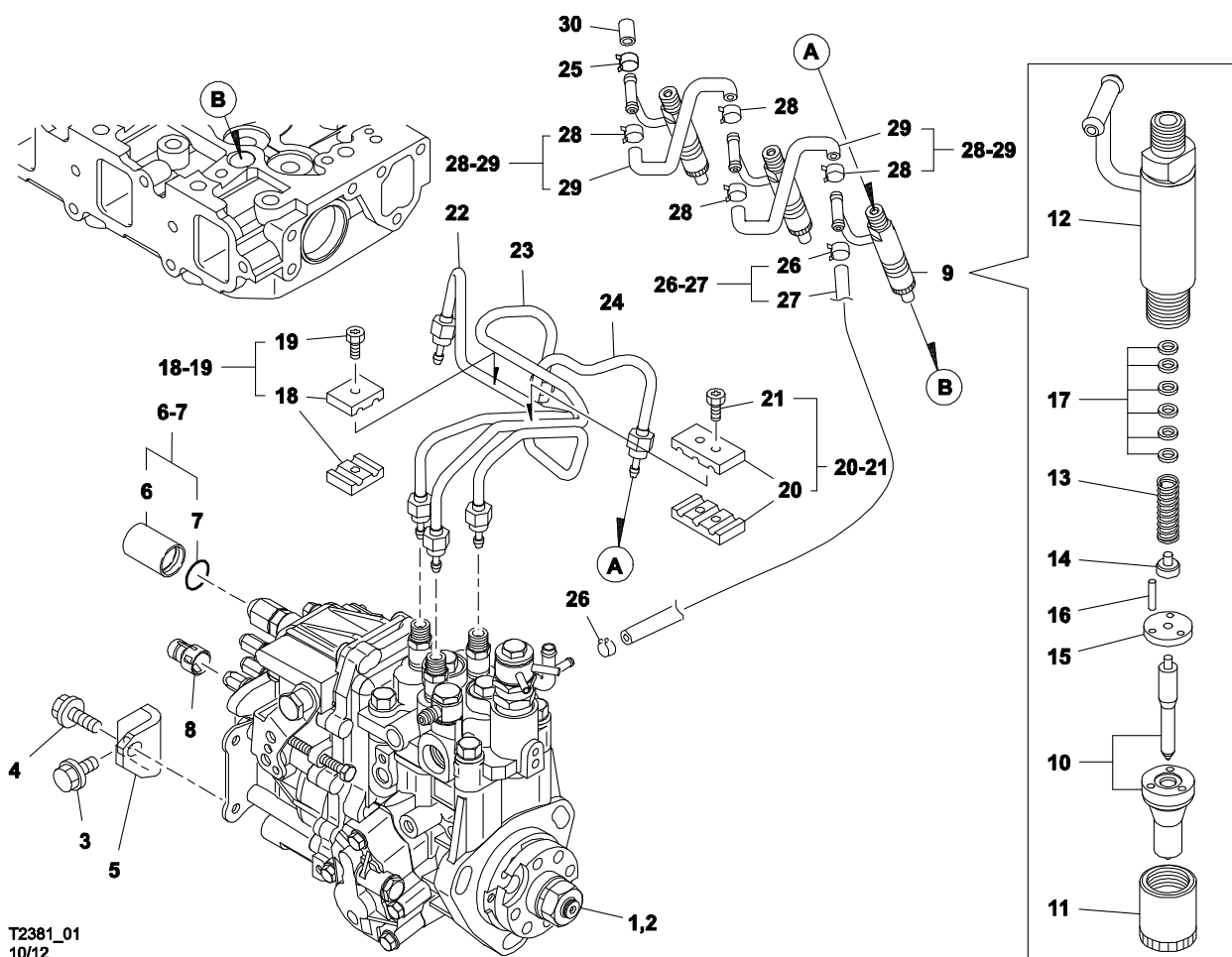
Item	Part Number	Description	Remarks	Serial Number	Qty
1		PUMP, WATER	not supplied separately		1
2	15899826	GASKET			1
3	15899834	PLATE			1
4	15899412	SCREW			3
5	15899370	PIPE			2
6	15895089	PLUG			1
7	15895097	PLUG			1
8	15898943	PLUG			2
9	15894991	GASKET			1
10	15899651	JOINT			1
11	15895006	O-RING			1
12	15899446	GASKET			1
13	15899065	BOLT			3
14	15895105	BOLT			3
15	15898711	PULLEY			1
16	15899008	V-BELT			1
16	22242374	V-BELT	optional - (anti static)		1
18	15898836	PLUG			1
19	15899040	BOLT			1
20	15898570	THERMOSTAT			1
21	15898539	GASKET			1
22	22762801	COVER			1
23	15898794	GASKET			1
24	15899073	BOLT			2
25	15898927	GASKET			1
26	15898109	PLUG			1
27	15898059	SWITCH, TEMPERATURE			1
28	15898240	GASKET			1
29	15898240	GASKET			1
30	15899685	PIPE ASSEMBLY			1
31	15897705	CLAMP			1

COOLING WATER SYSTEM (CONT'D) (7/31E)



T2380
Revision 02
10/05

FUEL INJECTION PUMP (7/31E)

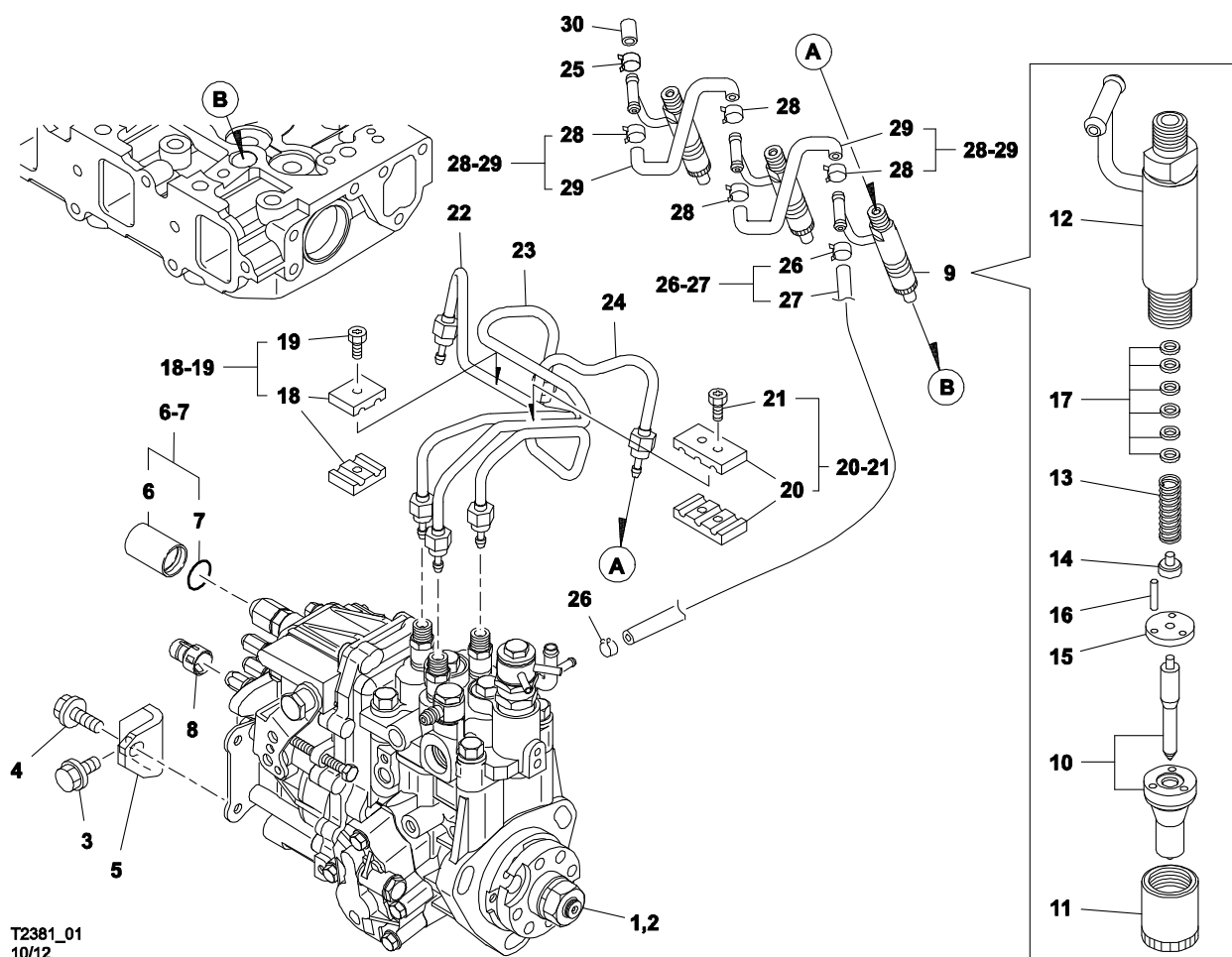


T2381_01
10/12

FUEL INJECTION PUMP (7/31E)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	15895162	PUMP ASSEMBLY			1
2	80024482	PUMP, FUEL			1
3	15899065	BOLT			1
4	15899073	BOLT			1
5	15897713	BRACKET			1
6		CASE	not supplied separately		1
7	15898976	O-RING			1
8	15897085	CAP			1
9	15895154	INJECTOR ASSEMBLY			3
10	15899776	INJECTOR NOZZLE ASSEMBLY			3
11	15897002	NUT, NOZZLE CASE			3
12	15897739	HOLDER ASSEMBLY			3
13	15897010	SPRING, NOZZLE			3
14	15897028	SEAT, NOZZLE SPRING			3
15	15897036	PLATE, STOP			3
16	15897044	PIN			6
17	15897051	SHIM PACK			3
18		RETAINER	not supplied separately		1
19	15898554	BOLT			1
20		RETAINER	not supplied separately		1
21	15898554	BOLT			2
22	15899701	PIPE ASSEMBLY			1
23	15899719	PIPE ASSEMBLY			1
24	15894900	PIPE ASSEMBLY			1
25	15898166	CLAMP			2
26	15898265	CLAMP			2
27	15897770	PIPE			1
28	15898265	CLAMP			4
29		PIPE	not supplied separately		2
30	15897101	CAP			1
31	15898588	CASE ASSEMBLY	W/Ref. 6-7		1

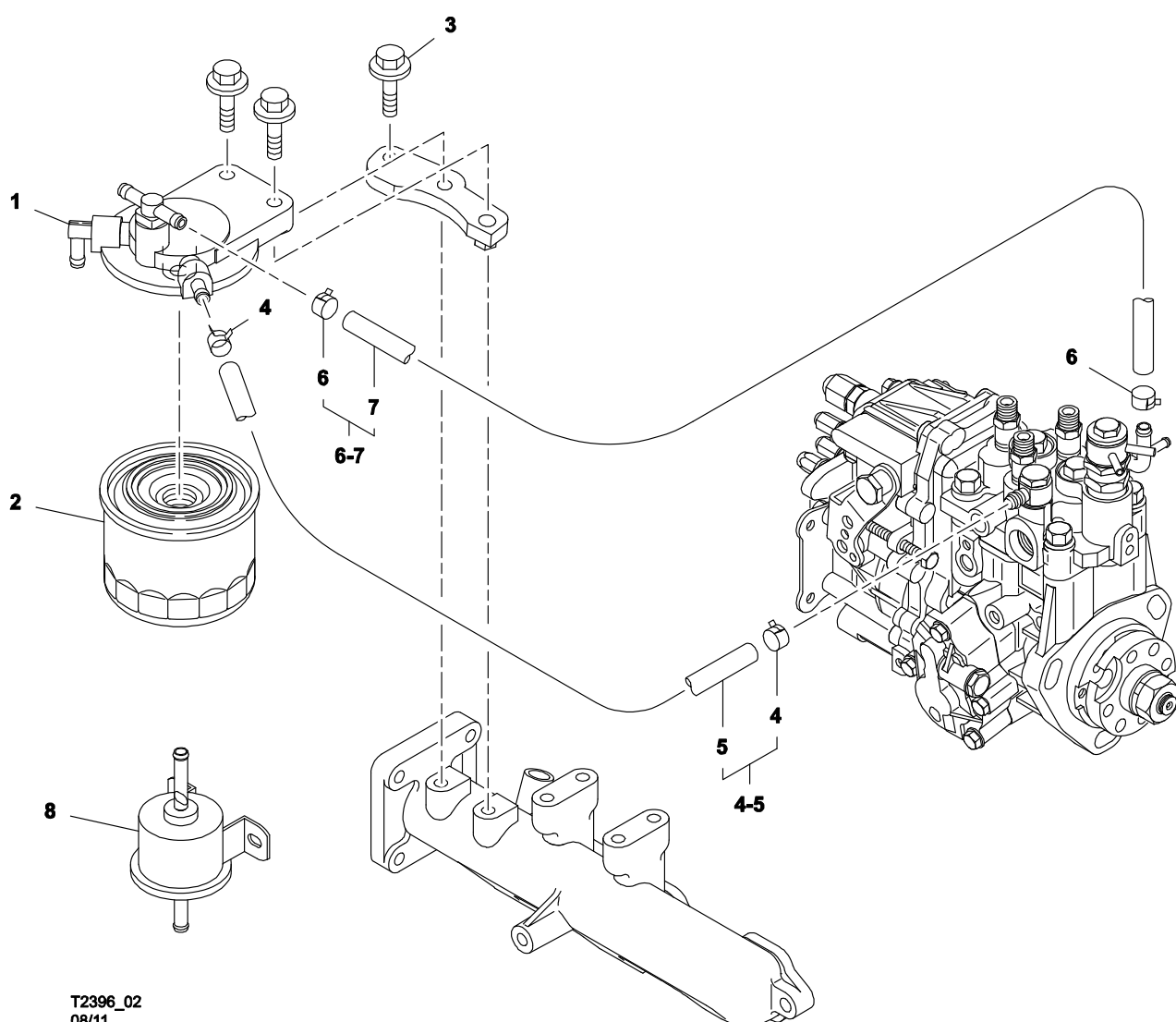
FUEL INJECTION PUMP (CONT'D) (7/31E)



T2381_01
10/12

FUEL INJECTION PUMP (CONT'D)	
(7/31E)	
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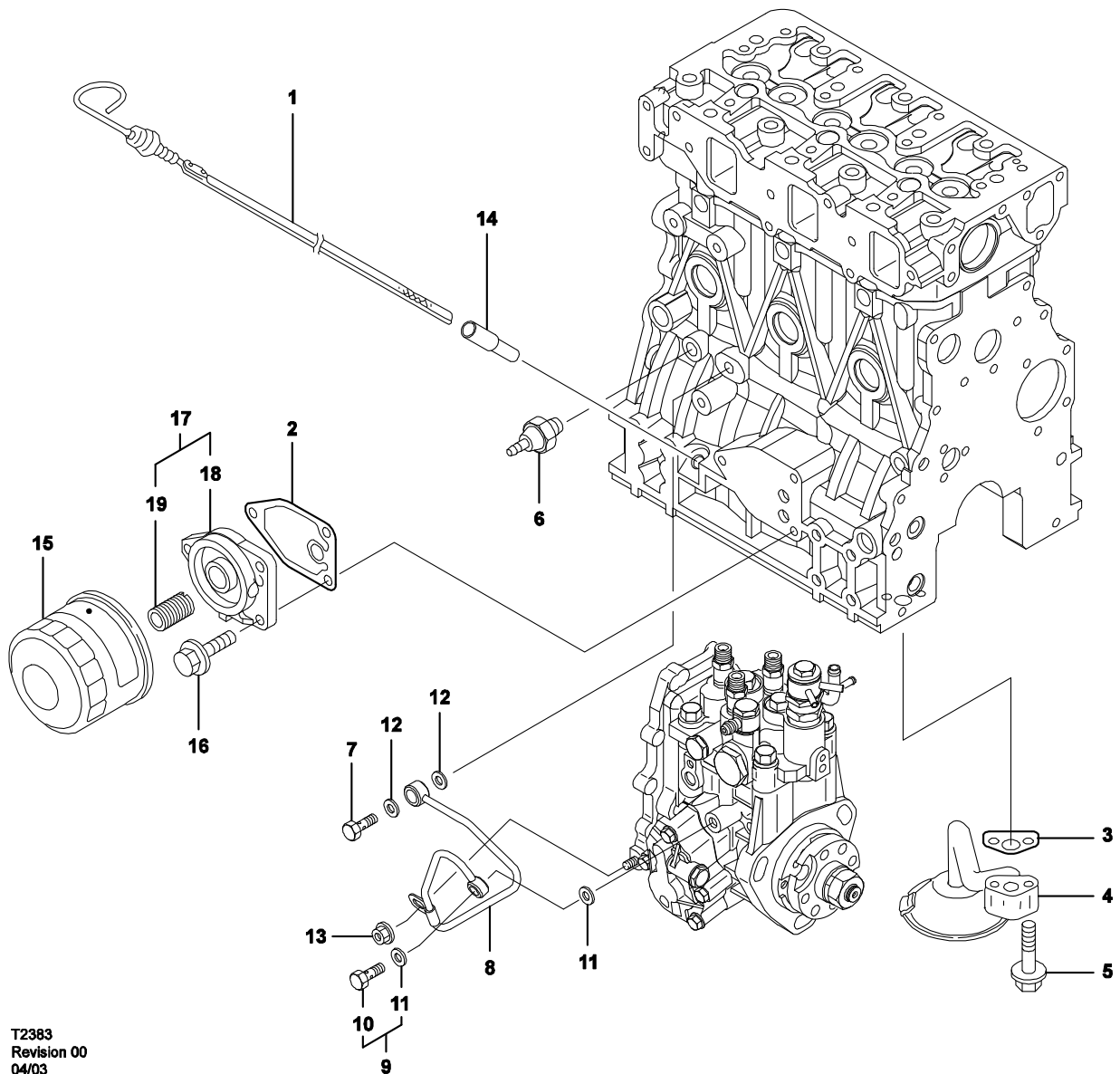
FUEL FILTER (7/31E)



T2396_02
08/11

FUEL FILTER (7/31E)	
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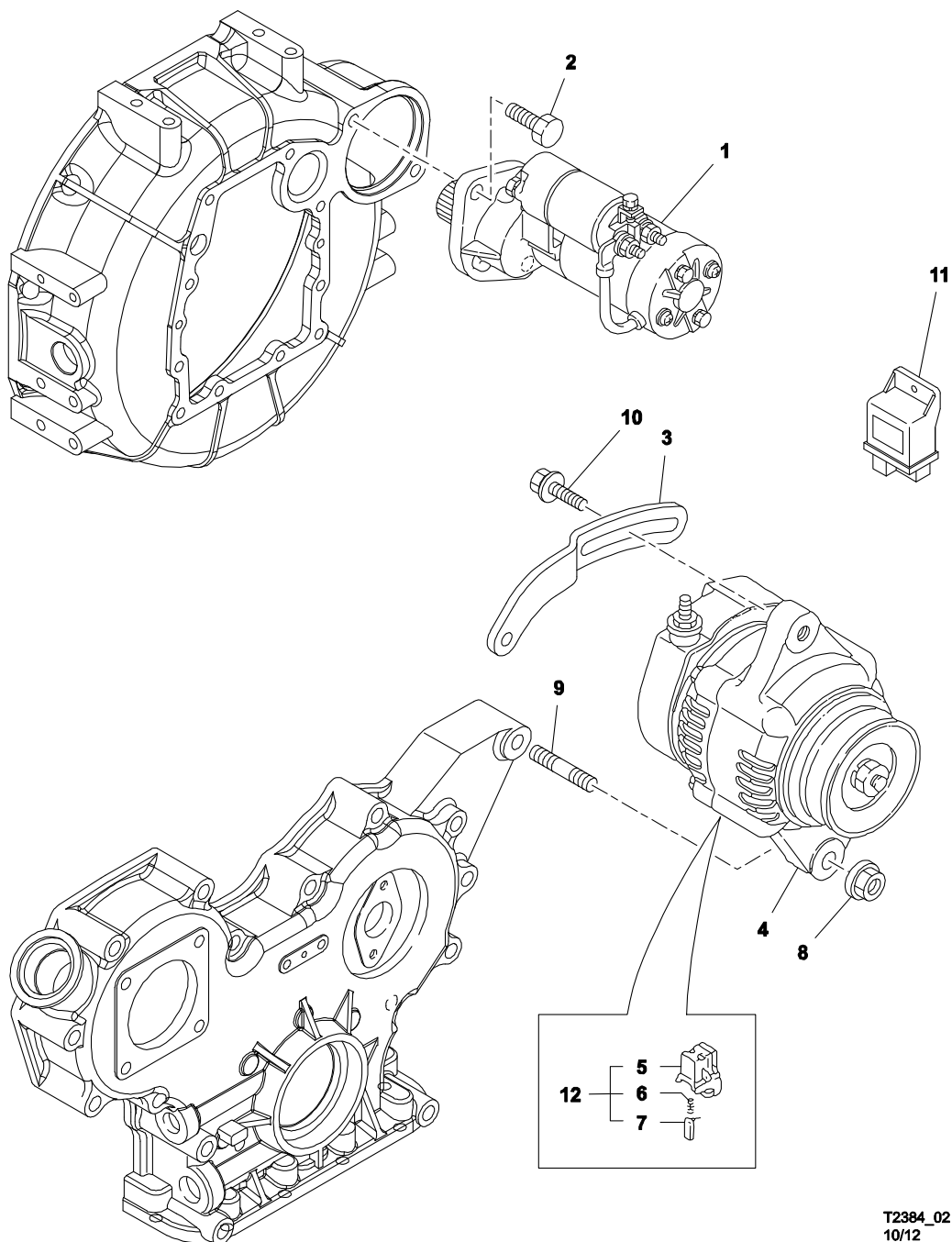
LUBRICATING OIL SYSTEM (7/31E)



T2383
Revision 00
04/03

LUBRICATING OIL SYSTEM (7/31E)

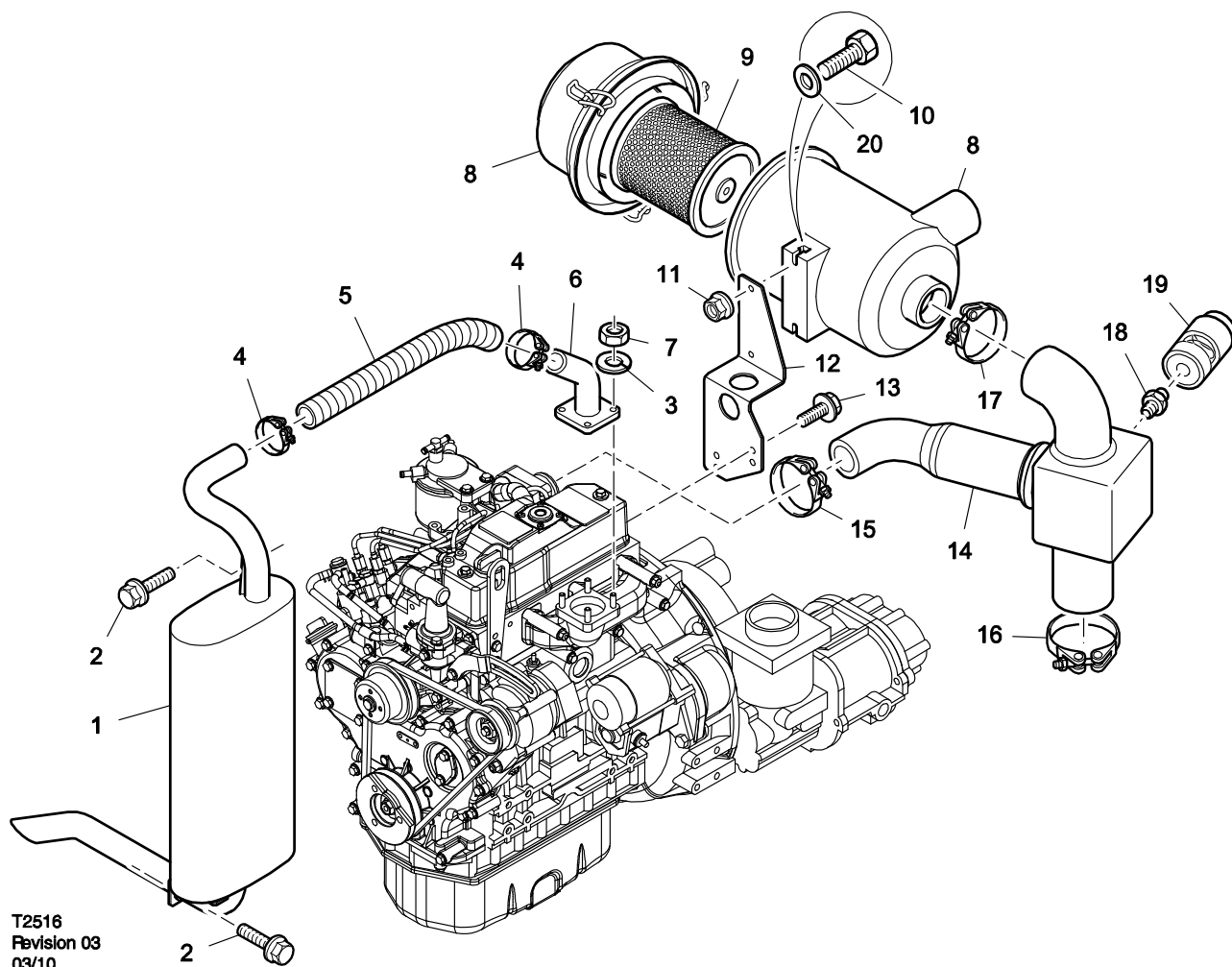
ELECTRICAL COMPONENTS **(7/31E)**



T2384_02
10/12

ELECTRICAL COMPONENTS (7/31E)

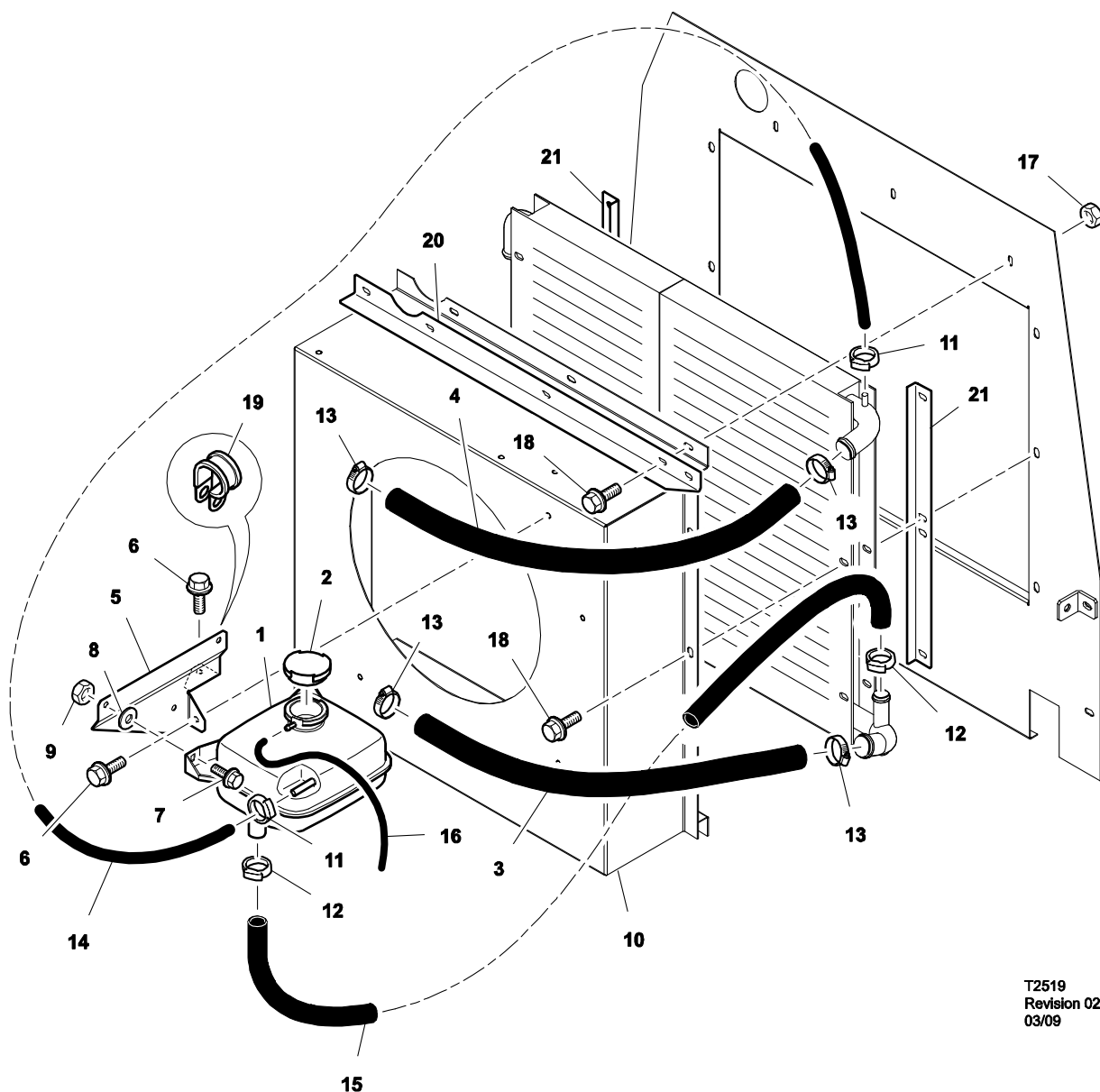
AIR INTAKE / ENGINE EXHAUST SYSTEM (7/26E, 7/31E)



T2516
Revision 03
03/10

AIR INTAKE / ENGINE EXHAUST SYSTEM (7/26E, 7/31E)

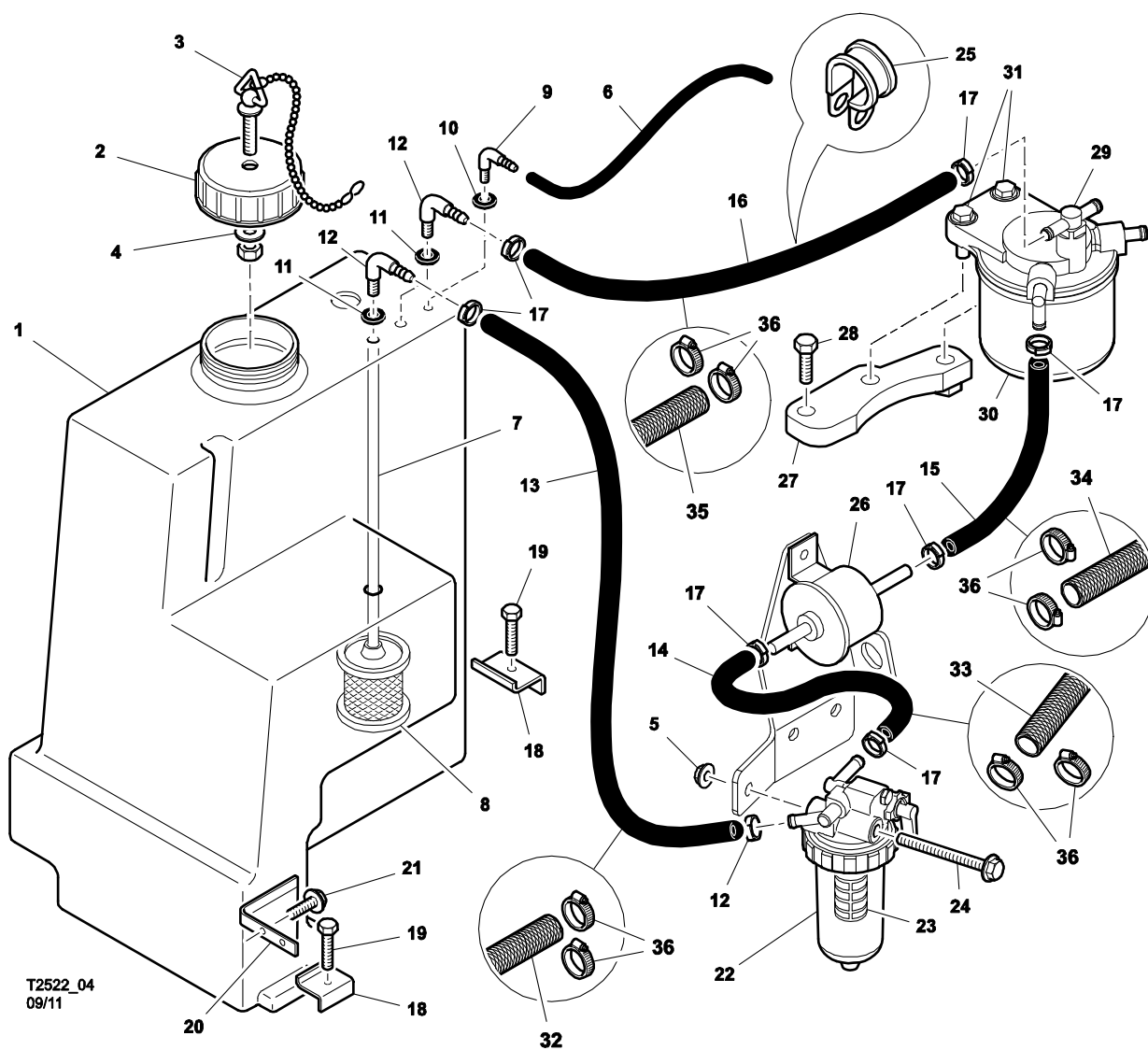
COOLING SYSTEM (7/26E, 7/31E)



T2519
Revision 02
03/09

COOLING SYSTEM (7/26E, 7/31E)

FUEL SYSTEM (7/26E, 7/31E)

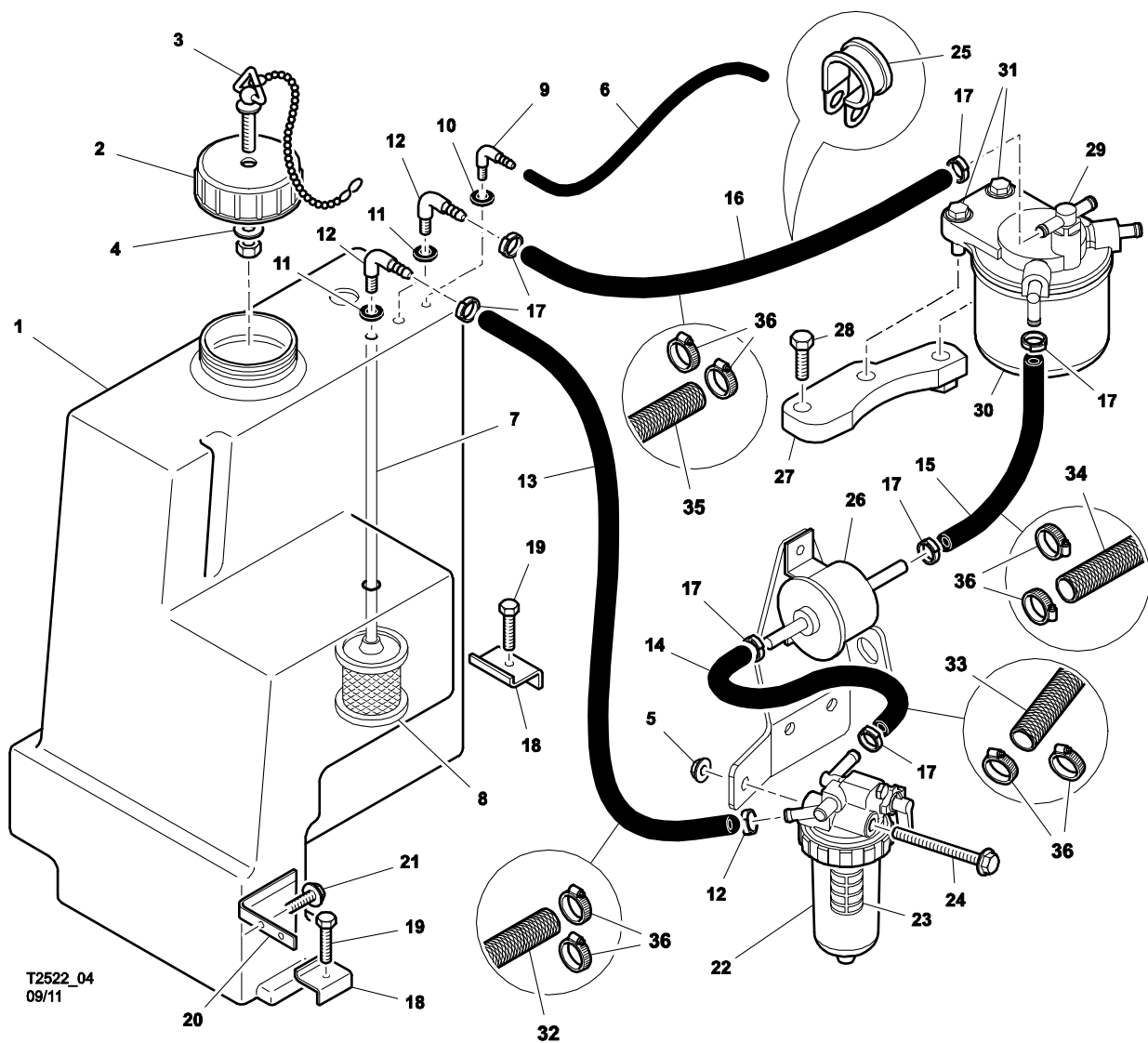


T2522_04
09/11

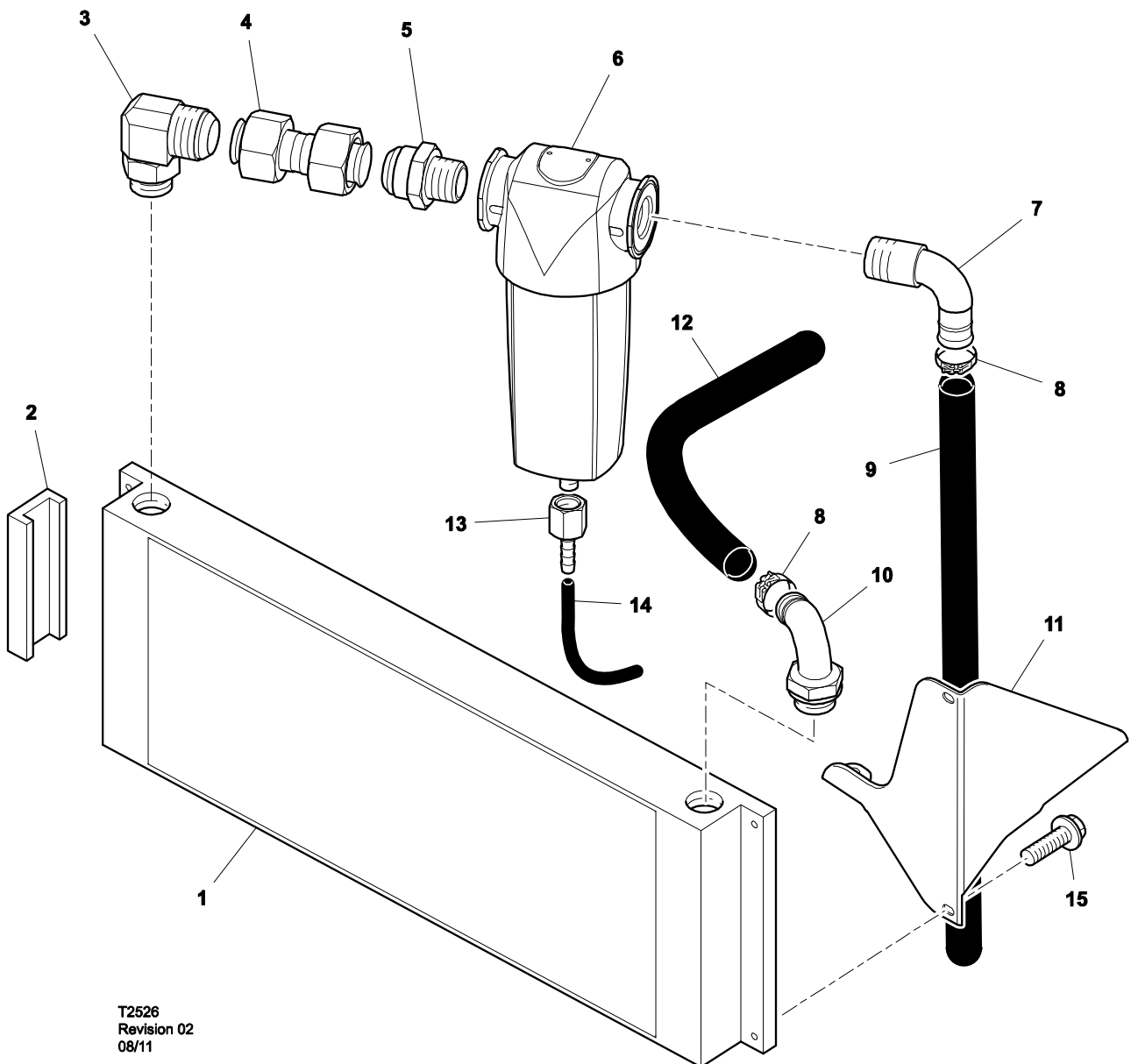
FUEL SYSTEM (7/26E, 7/31E)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22597546	TANK, FUEL	(bare)		1
2	54533047	CAP, FUEL FILLER			1
3	92814243	CHAIN ASSEMBLY			1
4	95094298	WASHER			1
5	92398114	NUT	(M8)		1
6	22167084	HOSE	800 mm long - (4 mm ID)		1
7	54576624	HOSE	720 mm long - (8 mm ID)		1
8	22301626	FILTER, FUEL			1
9	89257497	ELBOW, BARBED			1
10	22777759	GROMMET			1
11	54580139	GROMMET			2
12	54580154	ELBOW, BARBED			2
13	54576624	HOSE	0,94 m long - (8 mm ID)		1
14	54576624	HOSE	0,28 m long - (8 mm ID)		1
15	54576624	HOSE	0,27 m long - (8 mm ID)		1
16	54576624	HOSE	0,75 m long - (8 mm ID)		1
17	22921092	CLIP, RETAINING			8
18	22599583	CLAMP			2
19	92472109	SCREW			2
20	22685705	BRACKET			1
21	92096015	SCREW			2
22	22662860	SEPARATOR, WATER	W/Ref. 23		1
23	80028749	FILTER, SEPARATOR			1
24	36786382	SCREW			1
25	35119395	CLAMP			1
26	22226385	PUMP, FUEL LIFT			1
27	46553370	BRACKET	(7/26E)	108368 ->	1
27	23263536	BRACKET, FUEL FILTER	(7/31E) contact company for serial number	#### ->	1
28	92398130	SCREW	(7/26E)	108368 ->	1
28	92398130	SCREW	(7/31E) contact company for serial number	#### ->	2
29	15898349	HEAD, FUEL FILTER			1

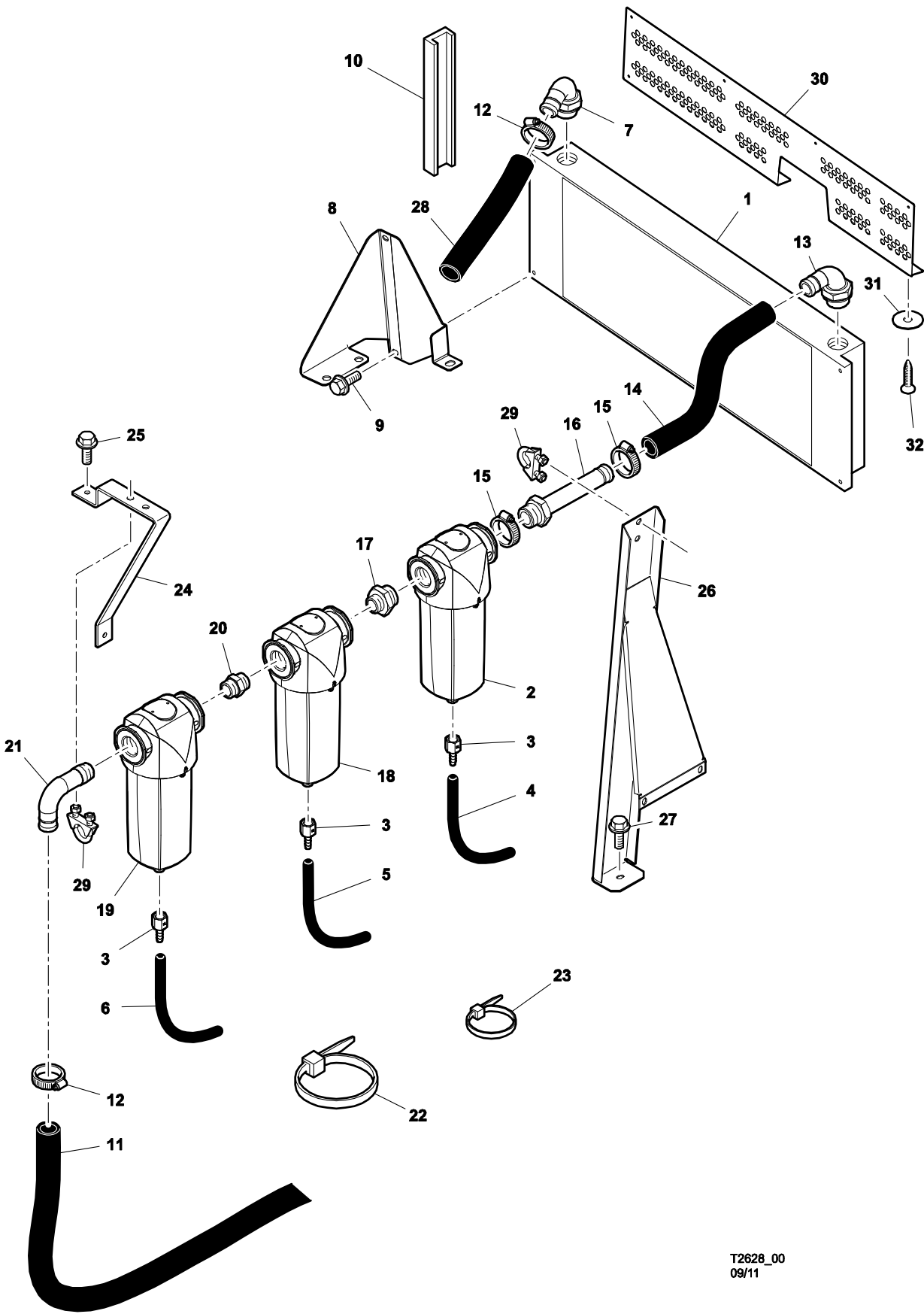
FUEL SYSTEM (CONT'D) (7/26E, 7/31E)



OPTION - AFTERCOOLER



OPTION - AFTERCOOLER, WATER SEPARATOR AND FILTERS

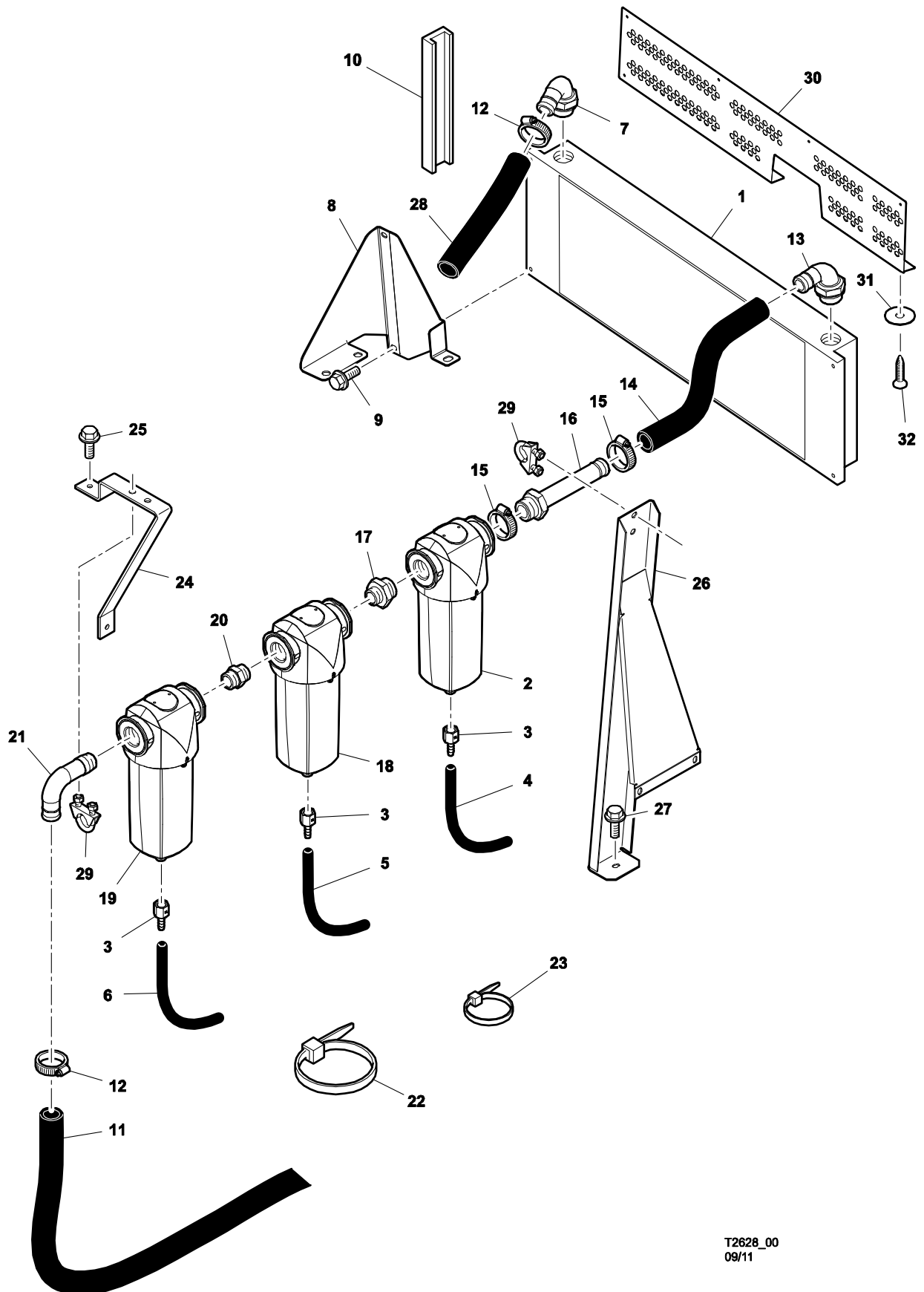


T2628_00
09/11

OPTION - AFTERCOOLER, WATER SEPARATOR AND FILTERS

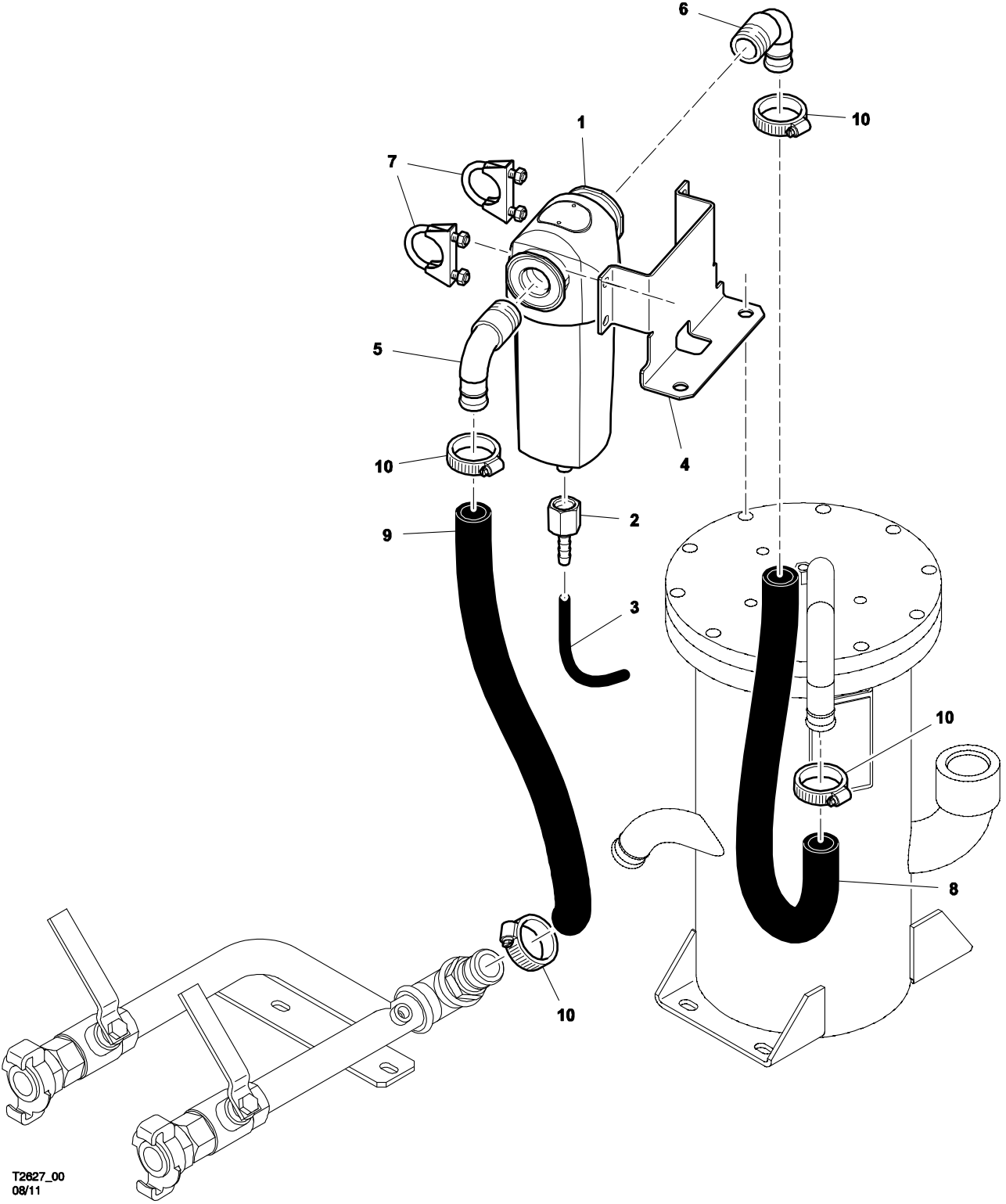
Item	Part Number	Description	Remarks	Serial Number	Qty
1	93465896	AFTERCOOLER			1
2	46539789	SEPARATOR, WATER			1
3	46541231	CONNECTOR			3
4	92111335	HOSE, TRANSPARENT	0,8 m long - (1/4" ID)		1
5	92111335	HOSE, TRANSPARENT	0,8 m long - (1/4" ID)		1
6	92111335	HOSE, TRANSPARENT	0,8 m long - (1/4" ID)		1
7	22677397	ELBOW			1
8	22677959	BRACKET			1
9	92096015	SCREW			2
10	22703052	PROTECTOR			1
11	22307839	HOSE	1,8 m long - (25 mm ID)		1
12	22347470	CLAMP, HOSE			2
13	22678429	ELBOW			1
14	22307839	HOSE	0,44 m long - (25 mm ID)		1
15	22347470	CLAMP, HOSE			2
16	22739411	FITTING			1
17	46551554	NIPPLE			1
18	46541272	FILTER, PRIMARY			1
19	46541264	FILTER, SECONDARY			1
20	46551504	NIPPLE			1
21	46551553	PIPE, FITTING			1
22	92861640	TIE, CABLE	(350 mm)		1
23	36847853	TIE, CABLE			2
24	22748594	BRACKET			1
25	92398122	SCREW			2
26	22748586	BRACKET			1
27	92096015	SCREW			3
28	22307839	HOSE	0,7 m long - (25 mm ID)		1
29	22780001	CLAMP			2
30	46624621	GRILLE	polymer canopy only		1
31	88111091	WASHER	polymer canopy only		10

OPTION - AFTERCOOLER, WATER SEPARATOR AND FILTERS (CONT'D)



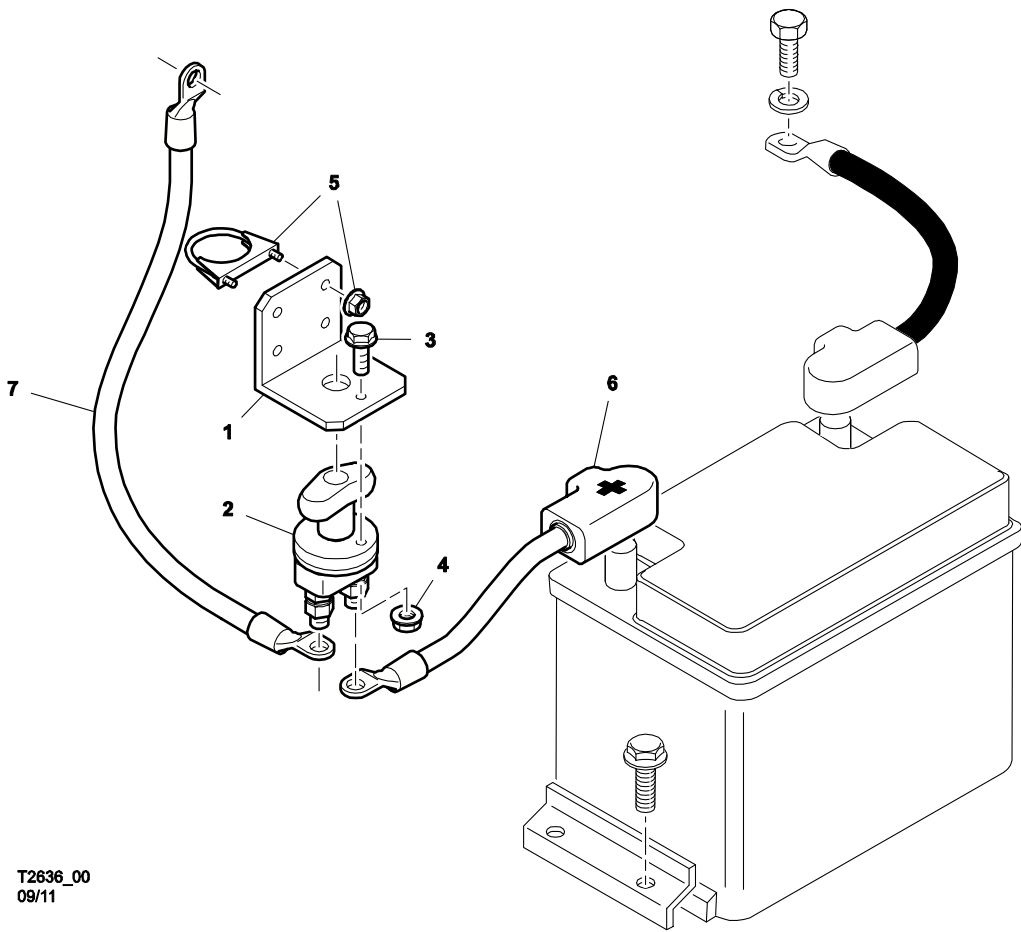
T2628_00
09/11

OPTION - WATER SEPARATOR ONLY

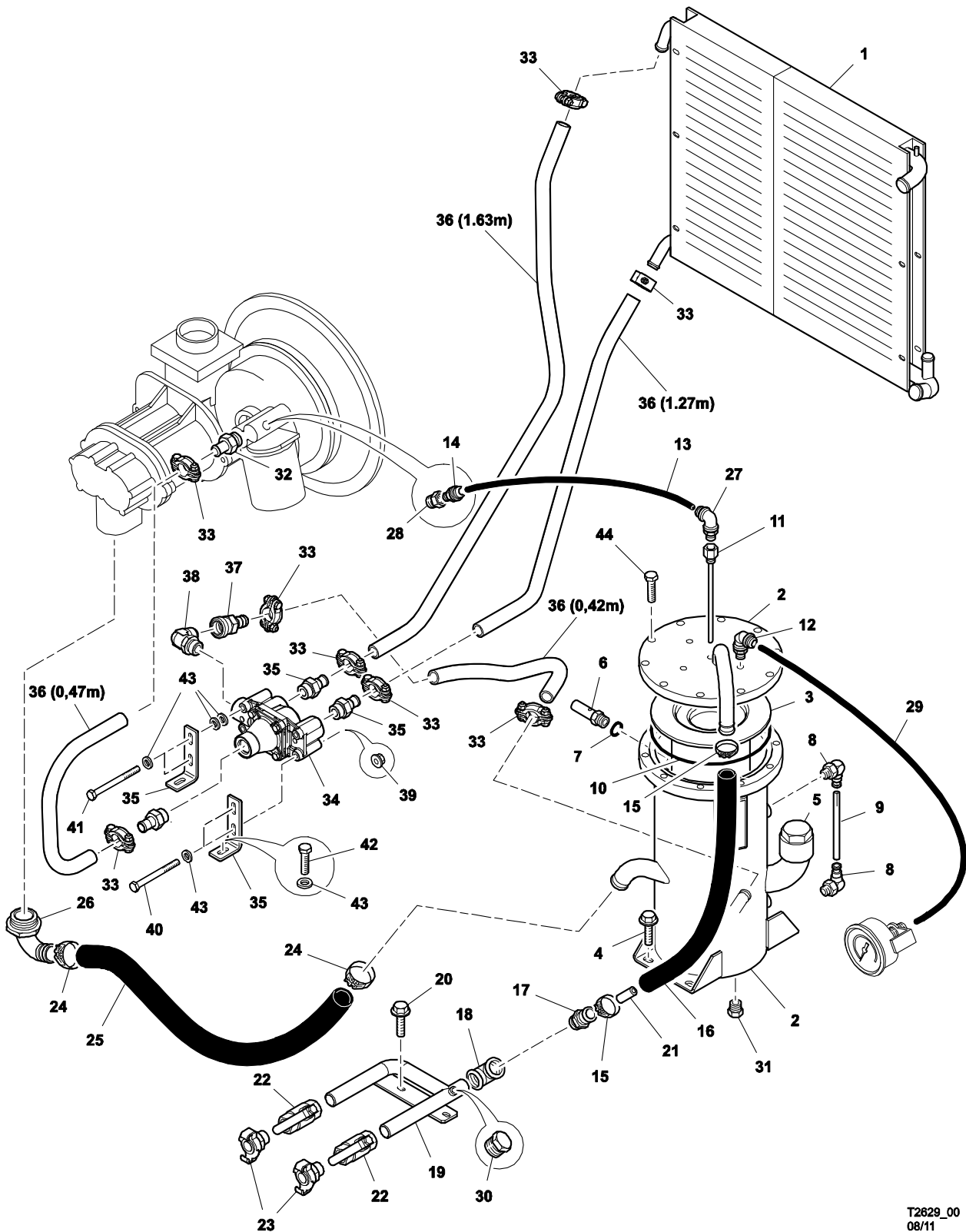


T2627_00
08/11

OPTION - BATTERY ISOLATOR



**OPTION - COLD START
(-30°C) oil/air piping**

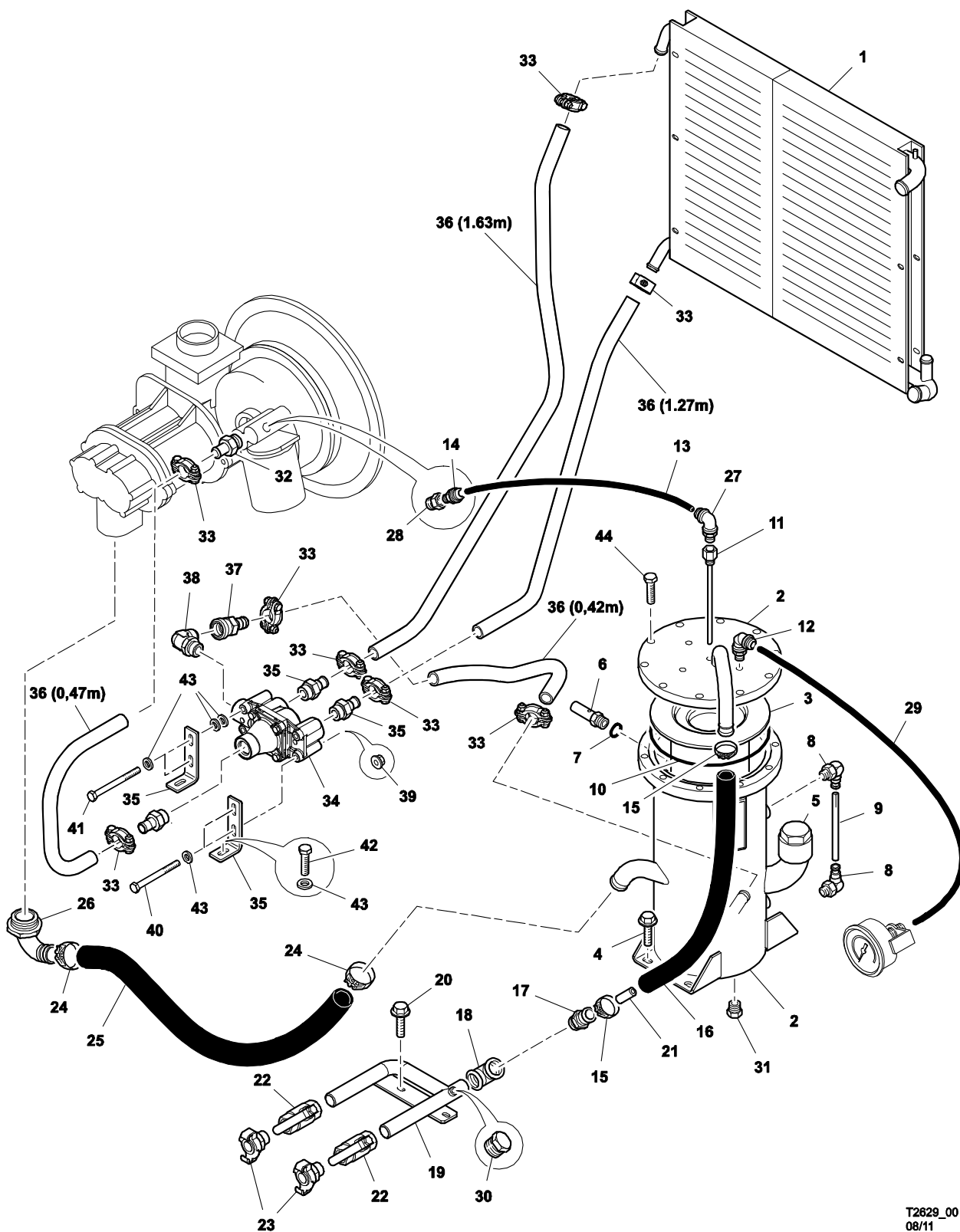


T2829_00
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**OPTION - COLD START
(-30°C) oil/air piping**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22579228	COOLER			1
2	22569040	TANK, SEPARATOR			1
3	22570691	ELEMENT, OIL SEPARATOR			1
4	96737556	SCREW			3
5	35579630	PLUG			1
6	93159655	VALVE, SAFETY			1
7	93472272	SEAL			1
8	54403191	ELBOW			2
9	92823921	SIGHT-GLASS			1
10	22690788	O-RING			1
11	22585749	TUBE, DROP			1
12	54403266	ELBOW			1
13	92490358	TUBE, NYLON	410 mm long - (6 mm OD)		1
14	92715051	CONNECTOR			1
15	22347470	CLAMP, HOSE			2
16	22307839	HOSE	430 mm long - (25 mm ID)		1
17	22582415	ADAPTOR			1
18	22583934	ELBOW			1
19	22709141	PIPE ASSEMBLY			1
20	96704408	SCREW			1
21	22686653	ORIFICE, SONIC	(7/26E)		1
21	22691588	ORIFICE, SONIC	(7/31E)		1
22	92294461	VALVE, BALL	(3/4" BSP)		2
23	92178524	COUPLING	(19 mm)		2
24	22311278	CLAMP			2
25	22307771	HOSE	350 mm long - (31 mm OD)		1
26	22578900	ELBOW			1
27	54403209	ELBOW			1
28	22657217	ADAPTOR			1
29	92490358	TUBE, NYLON	880 mm long - (6 mm OD)		1
30	92354653	PLUG			1

OPTION - COLD START (CONT'D)
(-30°C) oil/air piping

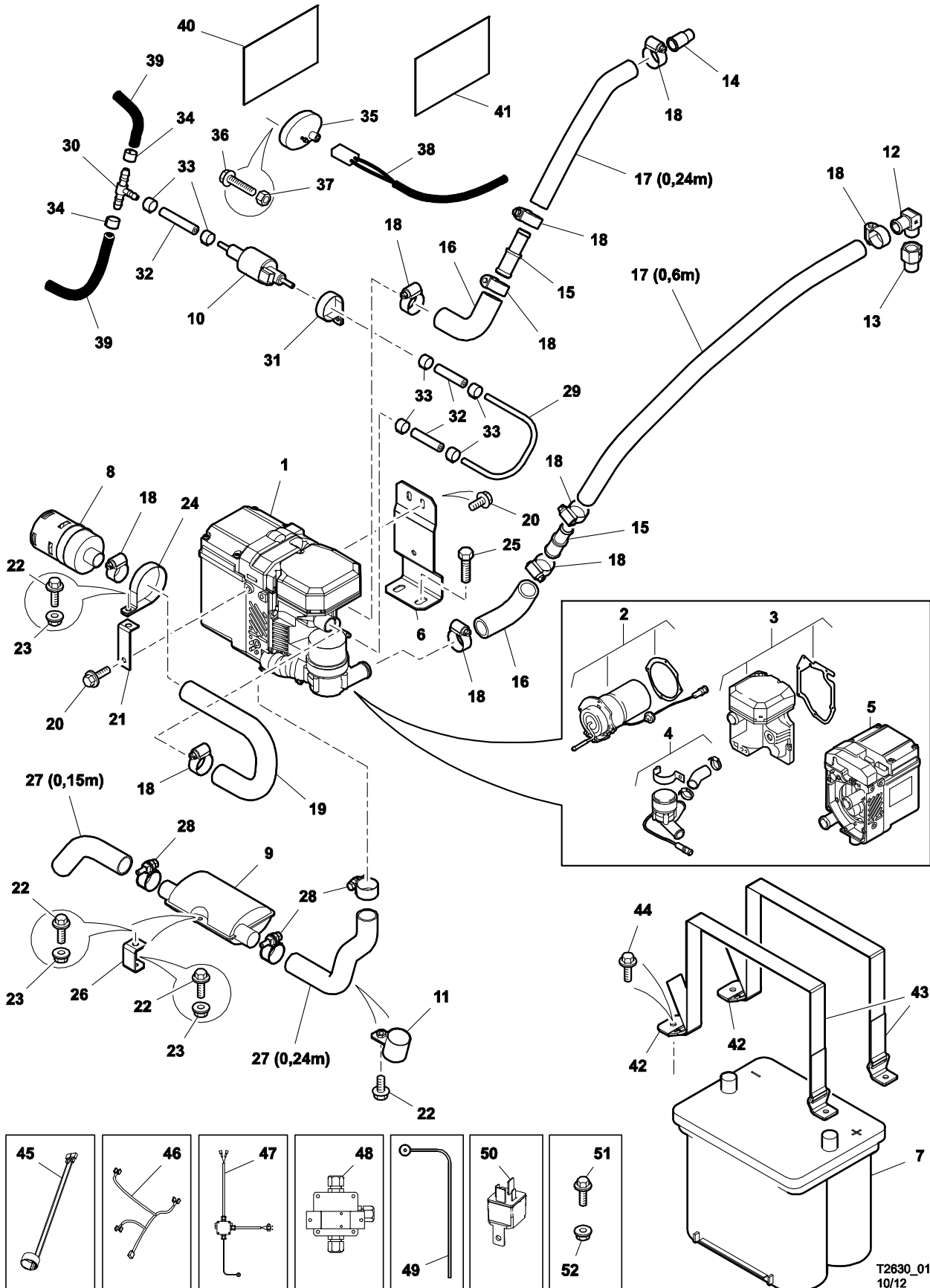


T2829_00
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OPTION - COLD START (CONT'D) (-30°C) oil/air piping	
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[illegible]

OPTION - COLD START (-30 °C) heater

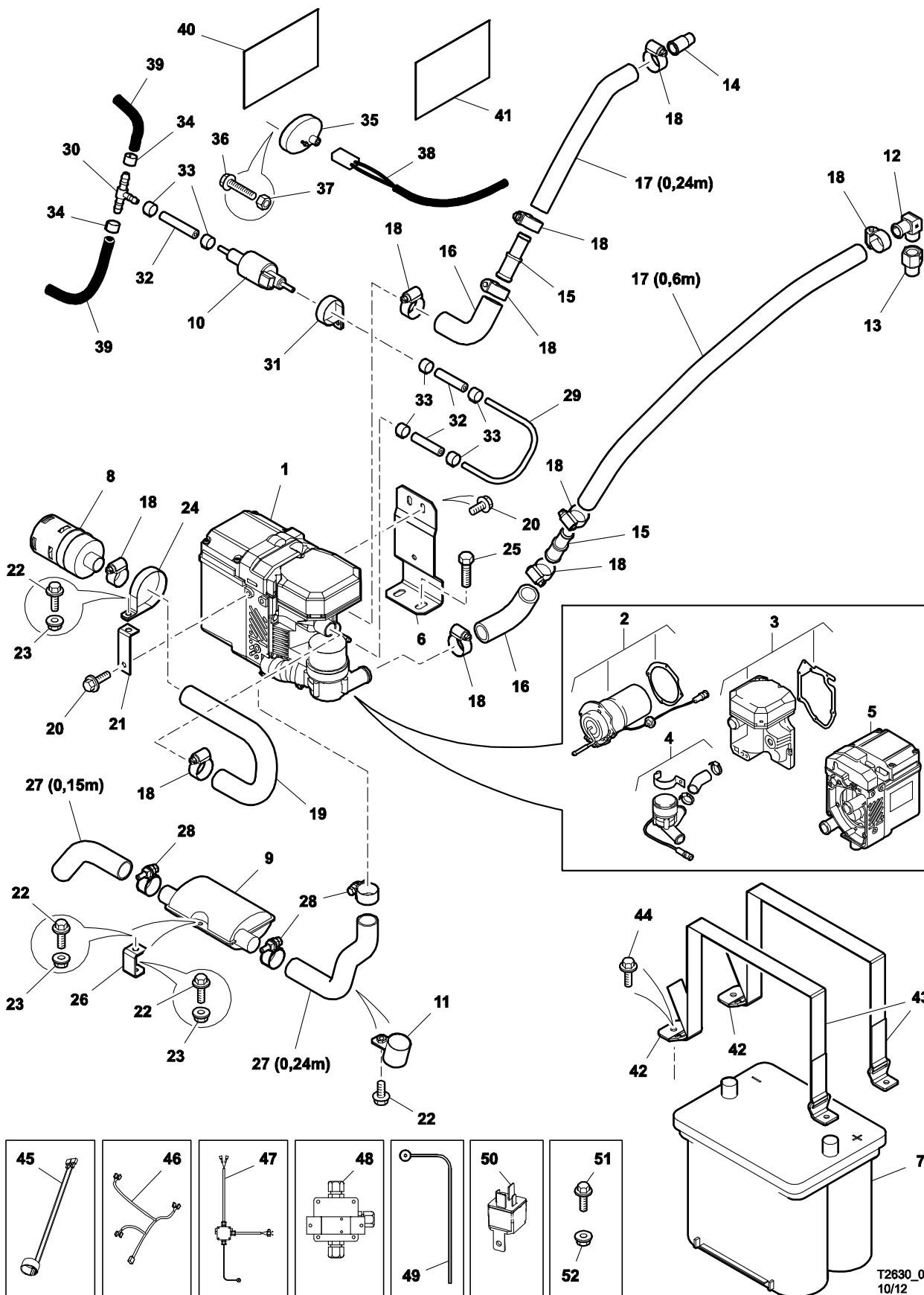


T2630_01
10/12

**OPTION - COLD START
(-30 °C) heater**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46538518	HEATER, WITHOUT HARNESS			1
2	46539144	BURNER, DIESEL			1
3	46539151	FAN, COMBUSTION AIR			1
4	46539169	PUMP			1
5	46539177	HEAD, BURNER			1
6	46502183	BRACKET			1
7	23287030	BATTERY			1
8	46538427	SILENCER			1
9	46538435	SILENCER			1
10	46538419	FUEL PUMP			1
11	46502472	HOLDER			1
12	46502514	ELBOW			1
13	46501698	ADAPTOR			1
14	23385727	FITTING, BARBED			1
15	46502217	CONNECTOR			2
16	46502191	HOSE			2
17	35326578	HOSE	bulk - sold per metre		x
18	95220844	CLAMP			10
19	46500294	HOSE	bulk - sold per metre		x
20	46551529	SCREW			4
21	46551662	HOLDER			1
22	92096015	SCREW			3
23	96704176	NUT			3
24	46538468	CLIP, RETAINING			1
25	96702824	SCREW			2
26	46502175	BRACKET			1
27	46500302	HOSE	bulk - sold per metre		x
28	46538443	CLAMP			3
29	46500310	HOSE, FUEL	bulk - sold per metre		x
30	46538500	FUEL EXTRACTOR			1
31	46538476	CLAMP			1

OPTION - COLD START (CONT'D) (-30°C) heater

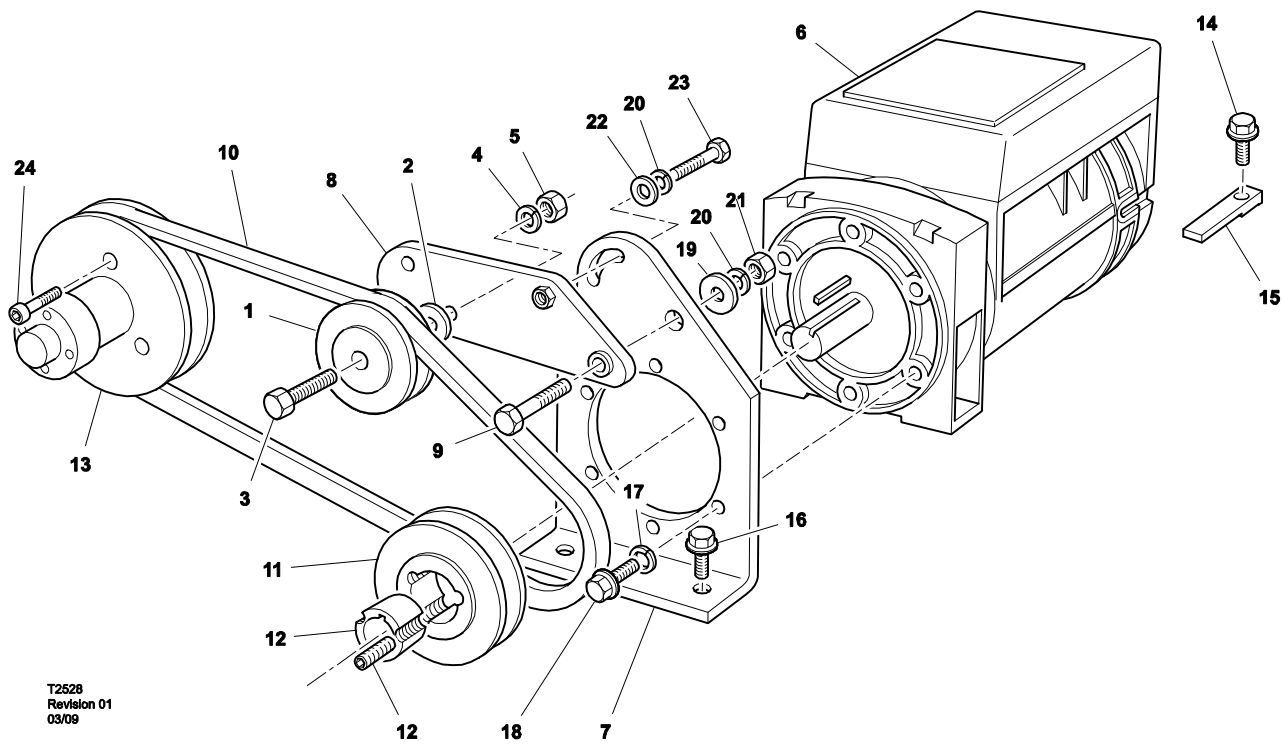


OPTION - COLD START (CONT'D)

(-30 °C) heater

[illegible]

OPTION - GENERATOR

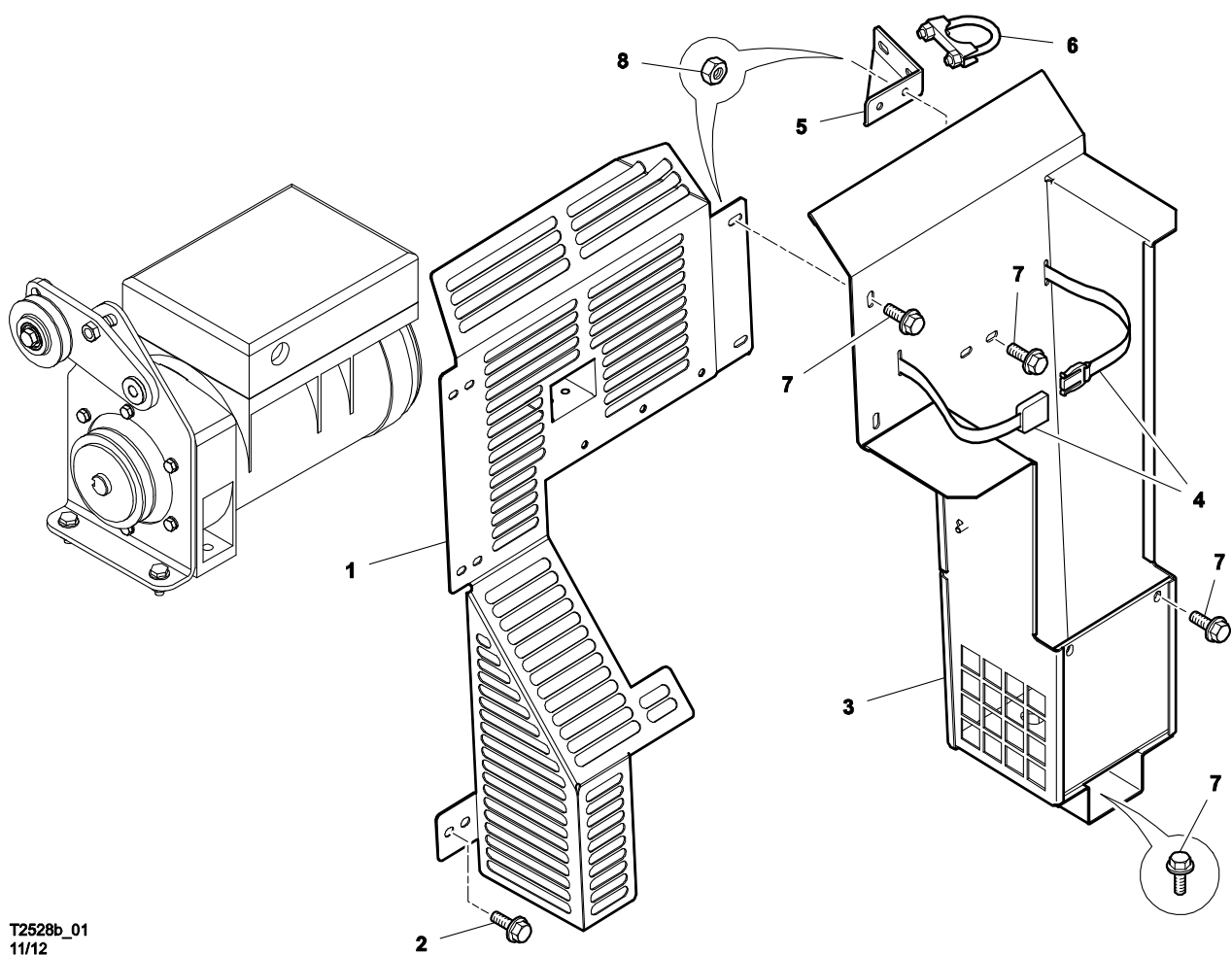


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03/09

OPTION - GENERATOR

Item	Part Number	Description	Remarks	Serial Number	Qty
1	92690890	PULLEY	W/Ref. 2-5		1
2	54581921	SPACER			1
3	96745179	BOLT			1
4	92304682	LOCKWASHER			3
5	96701743	NUT			2
6	89230494	GENERATOR	(400 V, 6 kVA)		1
6	88123229	GENERATOR	(110 V, 6 kVA / 230 V, 6 kVA)		1
7	22411011	BRACKET			1
8	22411003	LEVER			1
9	92398619	BOLT			1
10	22697759	BELT			1
11	54603337	PULLEY			1
12	88091889	BUSH			1
13	22705974	PULLEY	(7/26E)		1
13	22697734	PULLEY	(7/31E)		1
14	96704358	BOLT			1
15	22711410	INSERT			1
16	96737566	SCREW			2
17	92304666	LOCKWASHER			6
18	96702055	SCREW			6
19	96711767	WASHER			1
20	92304682	LOCKWASHER			2
21	96701743	NUT			1
22	92061506	WASHER			1
23	96702311	SCREW			1
24	96713862	CAPSCREW	(7/26E)		3
24	96740014	CAPSCREW	(7/31E)		

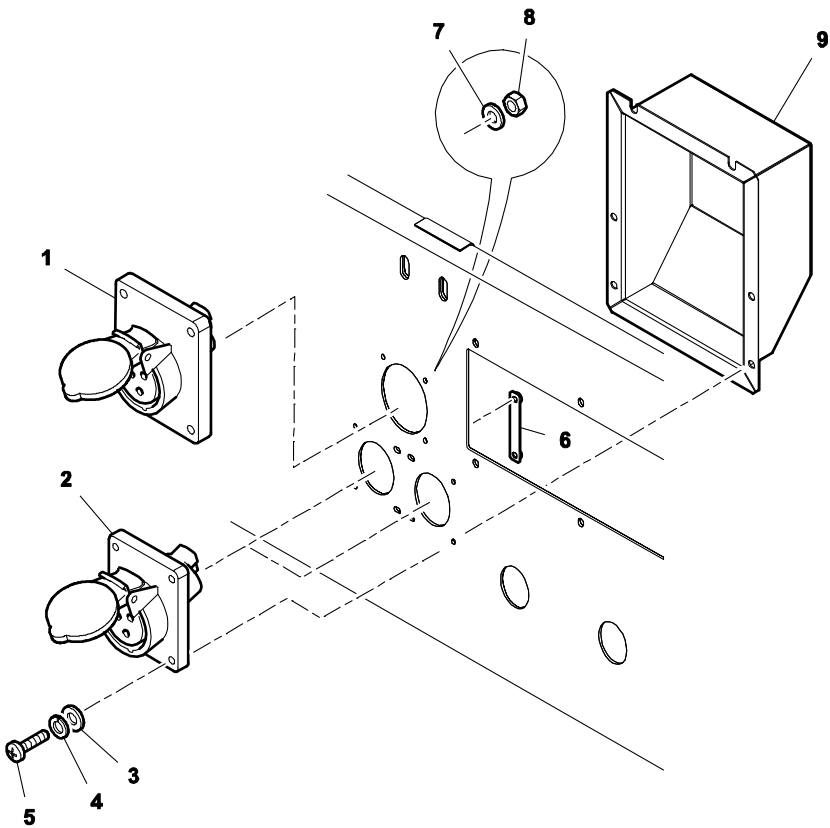
OPTION - GENERATOR (with toolbox)



T2528b_01
11/12

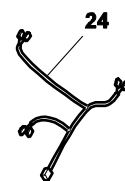
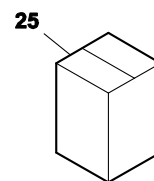
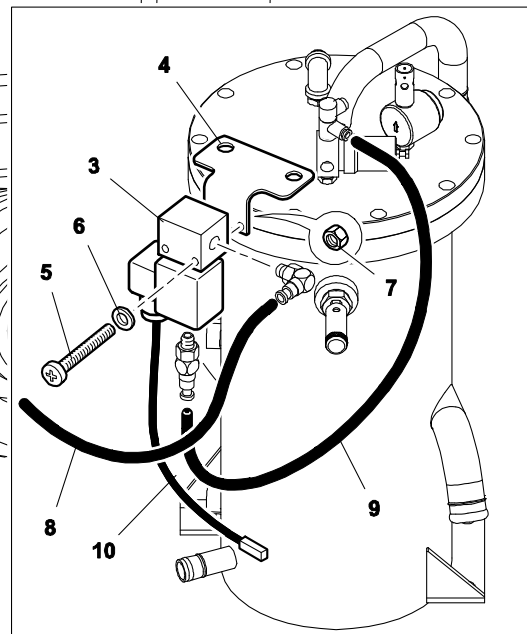
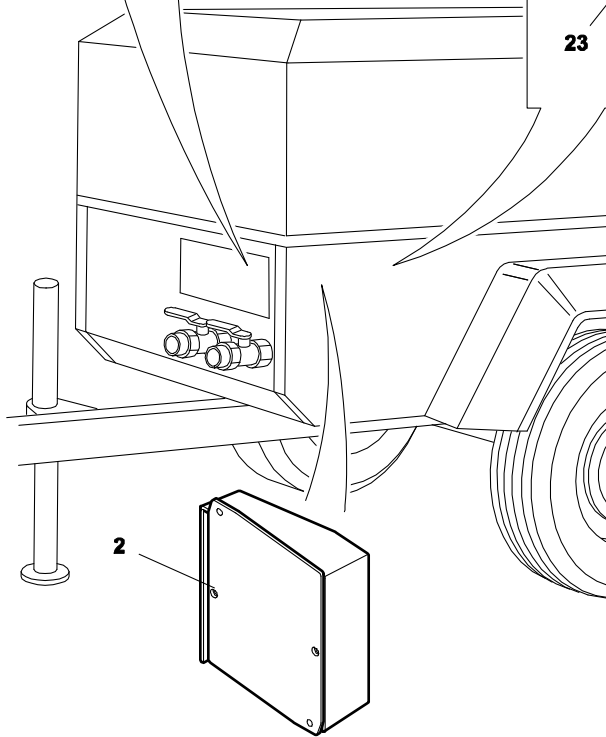
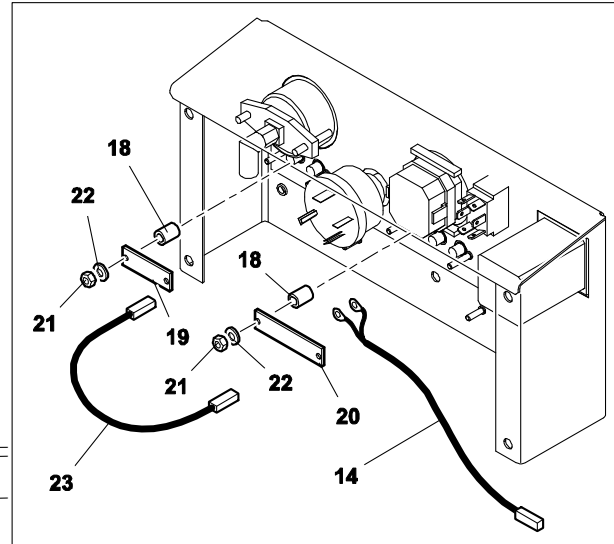
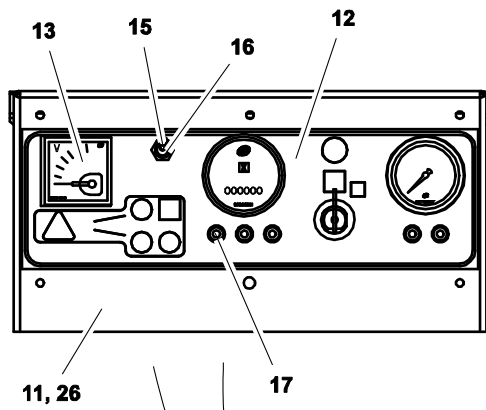
OPTION - GENERATOR (with toolbox)

OPTION - GENERATOR, SOCKET ARRANGEMENT



T3027_00
11/12

OPTION - GENERATOR (110 V)

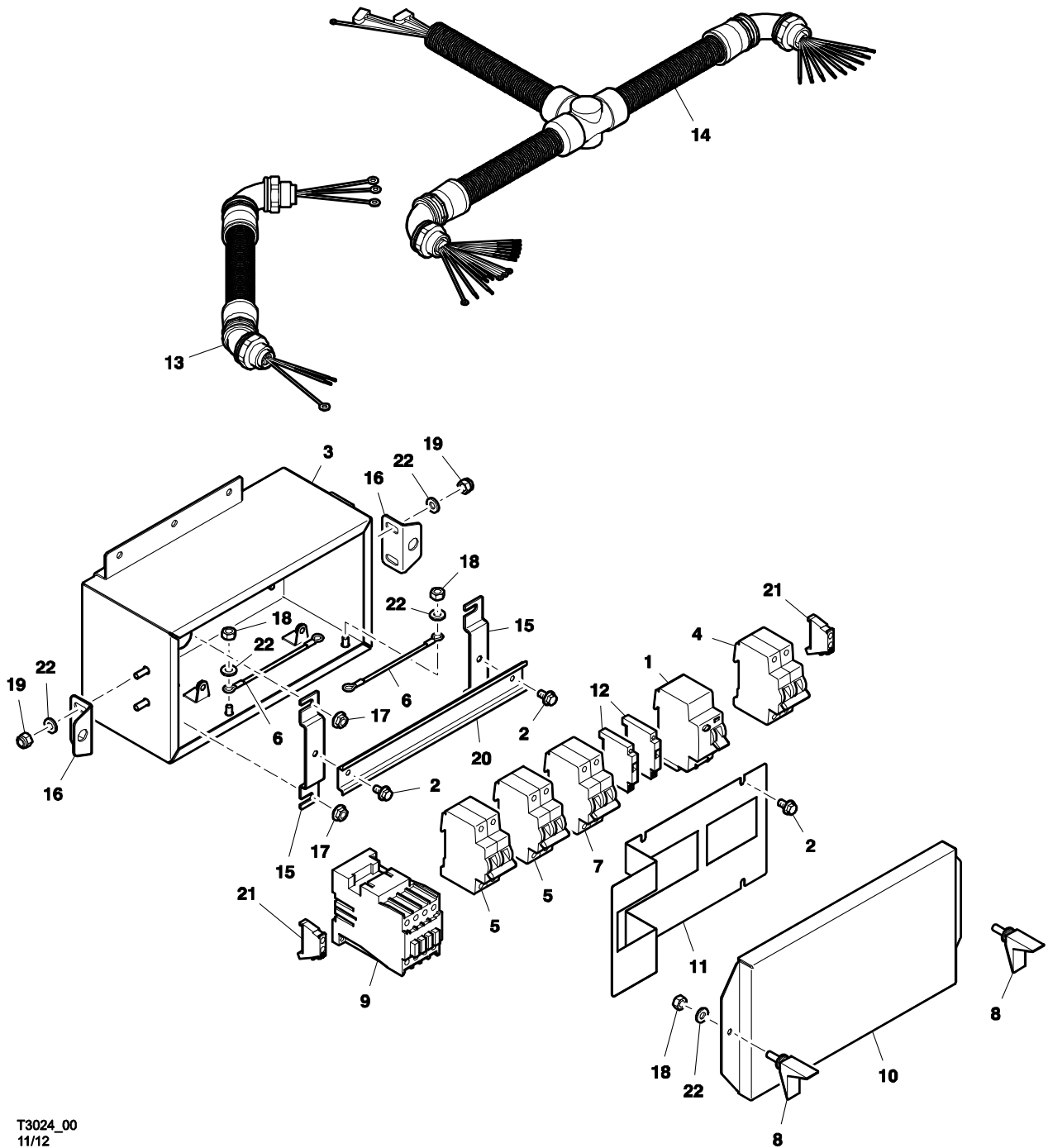


T2544_01
10/12

OPTION - GENERATOR (110 V)

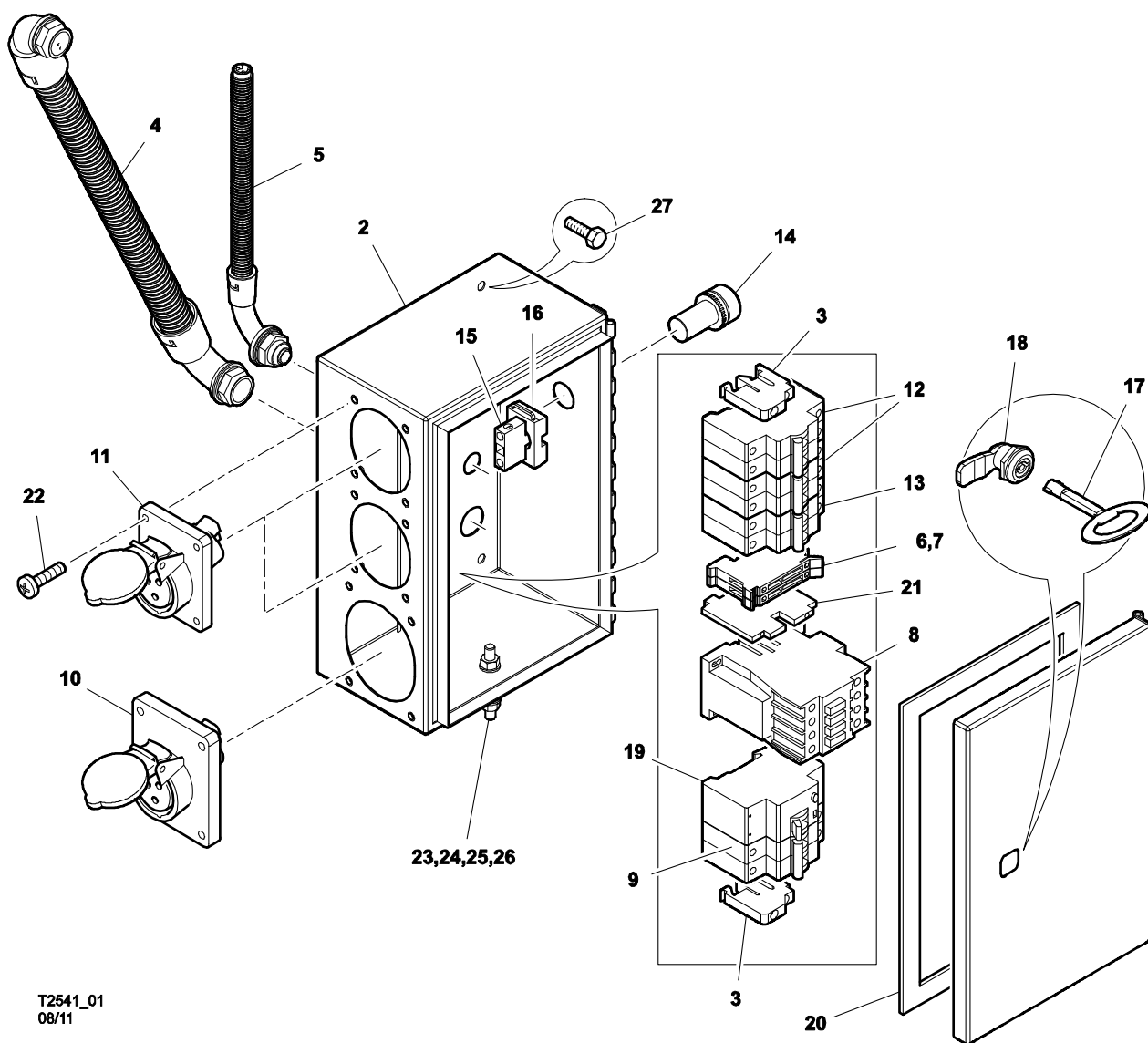
Item	Part Number	Description	Remarks	Serial Number	Qty
2	46491999	CONTROLLER			1
3	92856707	VALVE, SOLENOID	(load)		1
4	22703441	BRACKET			1
5	93465391	SCREW			2
6	92340439	WASHER			2
7	92798057	NUT			2
8	92490358	TUBE, NYLON	300 mm long - (6 mm OD)		1
9	92490358	TUBE, NYLON	440 mm long - (6 mm OD)		1
10	22711956	HARNESS, SOLENOID	(load)		1
11	46551538	PANEL, INSTRUMENT			1
12	22698336	DECAL, INSTRUMENT PANEL			1
13	89204648	VOLTMETER	(0-300 V)		1
14	54637061	HARNESS, VOLTMETER			1
15	23303928	SWITCH			1
16	22932941	BOOT, WATERPROOF			1
17	22738413	DIODE, LED INDICATOR			5
18	46502456	SPACER			4
19	46502449	PCB, 2 DIODES			1
20	46502431	PCB, 3 DIODES			1
21	92340454	NUT			4
22	92340447	WASHER, SPRING			4
23	46502480	CABLE, LINK			1
24	46600519	HARNESS, WIRING			1
25	46622285	HARNESS ASSEMBLY			1
26	46622291	CONTROL PANEL ASSEMBLY	W/Ref. 11-25		1

OPTION - GENERATOR BOX (110 V)



T3024_00
11/12

**OPTION - GENERATOR
(110 V)
(32/16 A socket)**

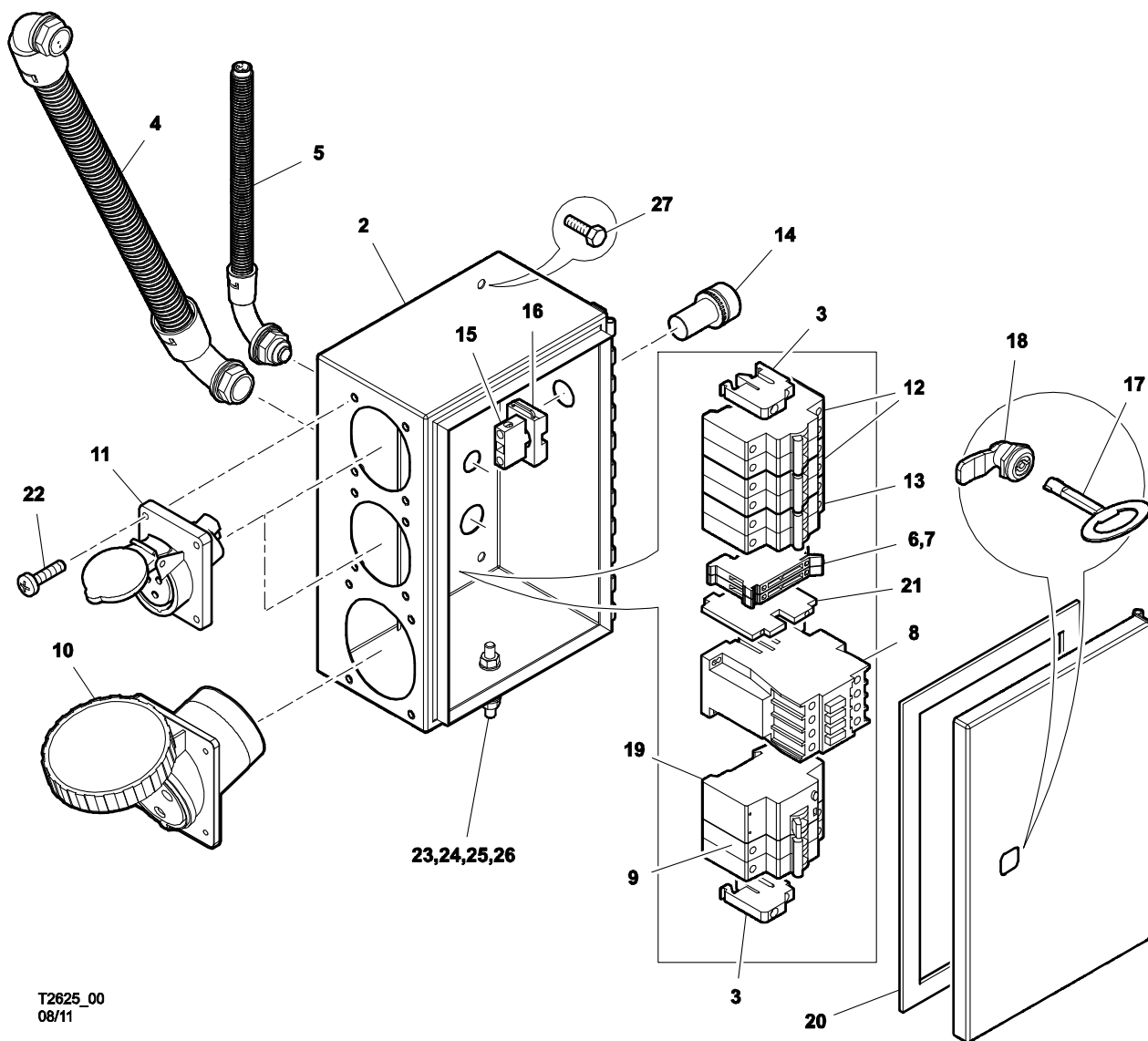


T2541_01
08/11

**OPTION - GENERATOR
(110 V)
(32/16 A socket)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22149645	SOCKET BOX ASSEMBLY	W/Ref. 2-26 contact company for serial number - (110 V / 32/16 A socket)	-> #####	1
2	46501888	BOX, SOCKET	(110 V / 230 V)		1
3	89205397	TERMINAL, END STOP			2
4	88123153	HARNESS, ALTERNATOR			1
5	22958094	HARNESS, GENERATOR CONTROL PANEL			1
6	92876887	HOLDER, FUSE			2
7	93478899	FUSE	(1 A)		2
8	22499164	CONTACTOR	(25 A)		1
9	46501904	BREAKER, CIRCUIT	(2P 63 A)		1
10	46501599	SOCKET, OUTLET	(110 V, 32 A 3-PIN)		1
11	23247018	SOCKET, OUTLET	(110 V, 16 A 3-PIN)		2
12	46501920	BREAKER, CIRCUIT	(16 A)		2
13	46501912	BREAKER, CIRCUIT	(32 A)		1
14	89232151	SWITCH, TEST PUSH BUTTON	(grey)		1
15	89232177	SWITCH, CONTACT			1
16	46501847	HOLDER, CONTACT BLOCK			1
17	89295091	KEY			1
18	92859560	LOCK			1
19	46501896	BREAKER, BLOCK RCD	(63 A / 300 mA)		1
20	46502811	SEAL, DOOR			1
21	46501680	HOLDER, TERMINAL BLOCK			1
22	92659432	SCREW			12
23	96701396	WASHER			3
24	96735543	NUT			3
25	96745229	WASHER			1
26	96746292	STUD			1
27	92096015	SCREW			4

**OPTION - GENERATOR
(110 V)
(64/16 A socket)**

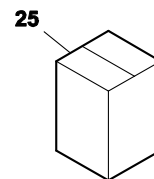
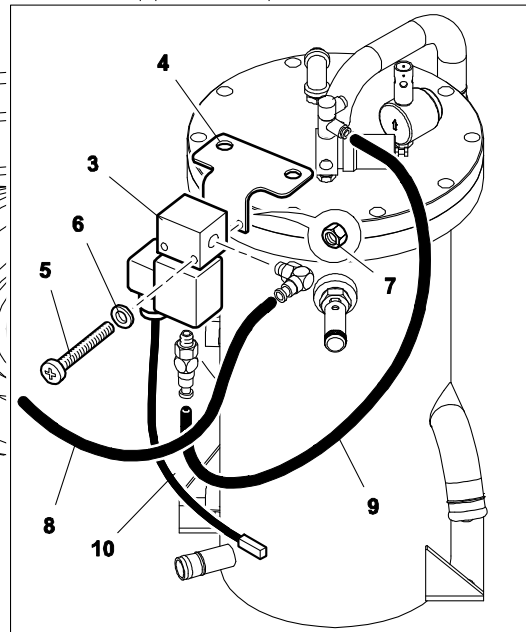
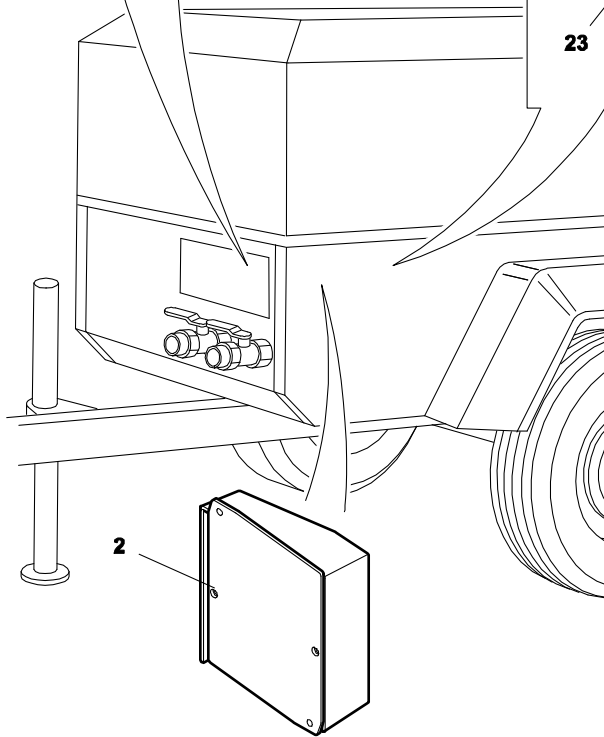
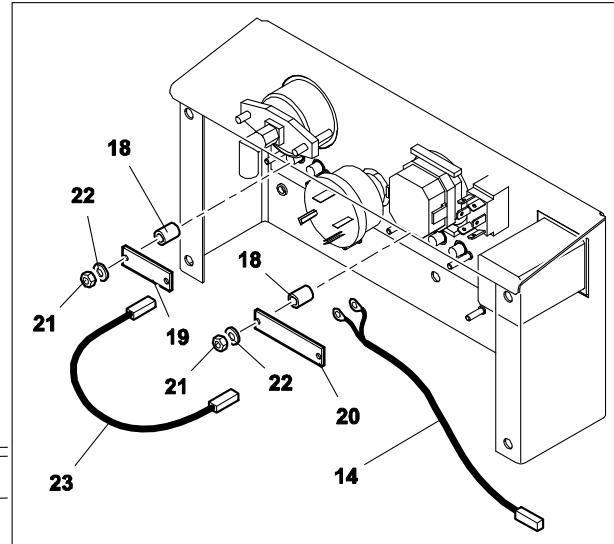
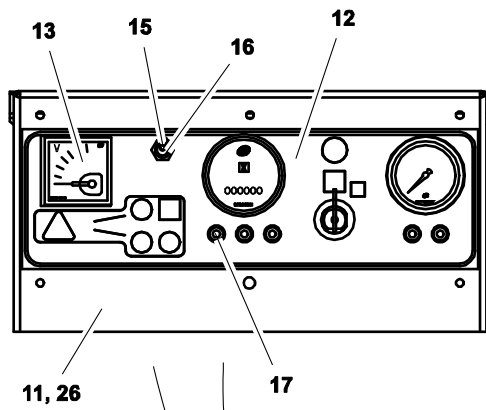


T2625_00
08/11

**OPTION - GENERATOR
(110 V)
(64/16 A socket)**

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46557462	SOCKET BOX ASSEMBLY	W/Ref. 2-26 contact company for serial number - (110 V / 63/16 A socket)	-> #####	1
2	46557463	BOX, SOCKET	(110 V / 230 V)		1
3	89205397	TERMINAL, END STOP			2
4	88123153	HARNESS, ALTERNATOR			1
5	22958094	HARNESS, GENERATOR CONTROL PANEL			1
6	92876887	HOLDER, FUSE			2
7	93478899	FUSE	(1 A)		2
8	22499164	CONTACTOR	(25 A)		1
9	46501904	BREAKER, CIRCUIT	(2P 63 A)		1
10	46557465	SOCKET, OUTLET	(110 V, 63 A 3-PIN)		1
11	23247018	SOCKET, OUTLET	(110 V, 16 A 3-PIN)		2
12	46501920	BREAKER, CIRCUIT	(16 A)		2
13	46557464	BREAKER, CIRCUIT	(50 A)		1
14	89232151	SWITCH, TEST PUSH BUTTON	(grey)		1
15	89232177	SWITCH, CONTACT			1
16	46501847	HOLDER, CONTACT BLOCK			1
17	89295091	KEY			1
18	92859560	LOCK			1
19	46501896	BREAKER, BLOCK RCD	(63 A / 300 mA)		1
20	46502811	SEAL, DOOR			1
21	46501680	HOLDER, TERMINAL BLOCK			1
22	92659432	SCREW			12
23	96701396	WASHER			3
24	96735543	NUT			3
25	96745229	WASHER			1
26	96746292	STUD			1
27	92096015	SCREW			4

OPTION - GENERATOR (230 V)

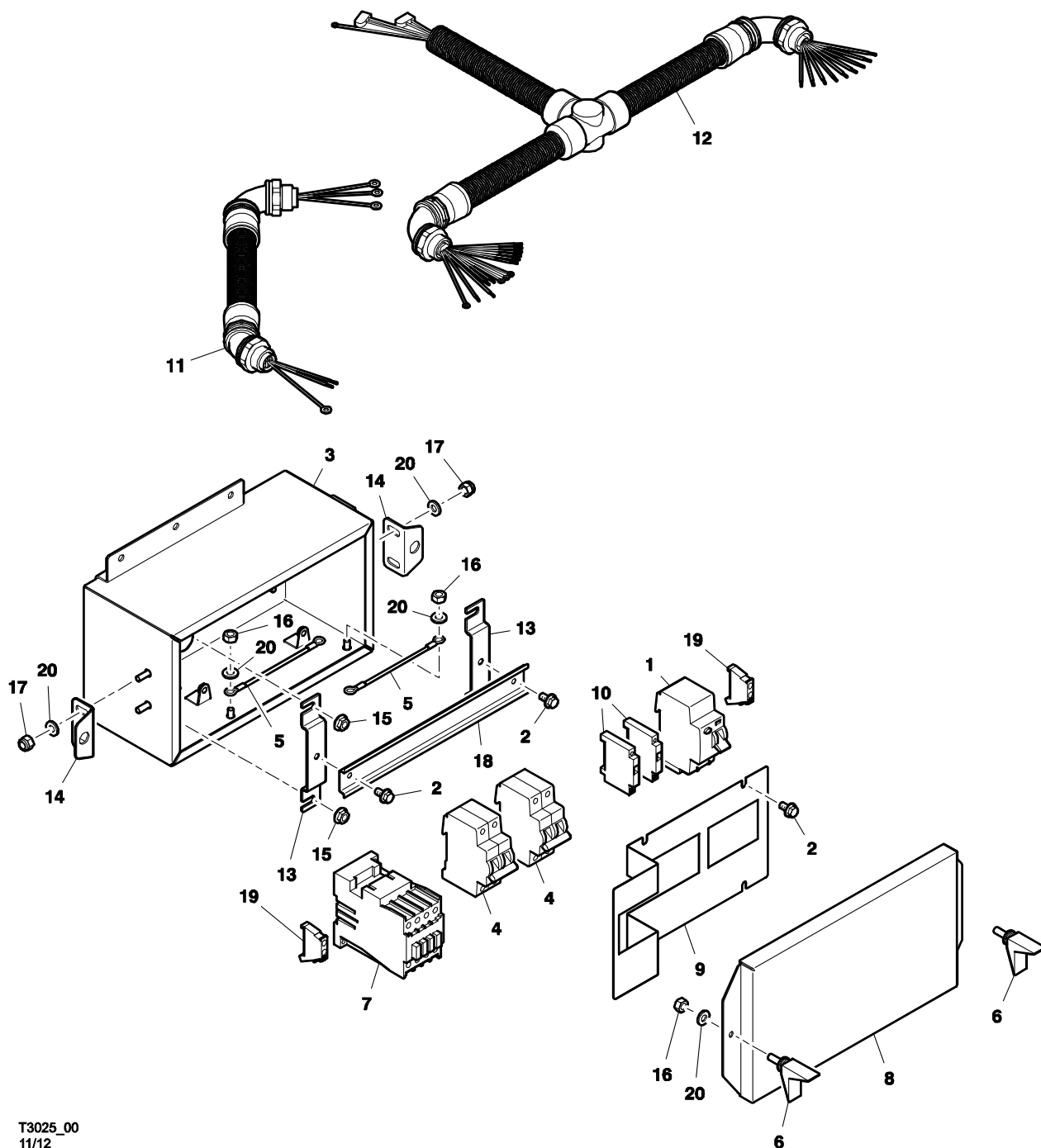


T2544_01
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OPTION - GENERATOR (230 V)

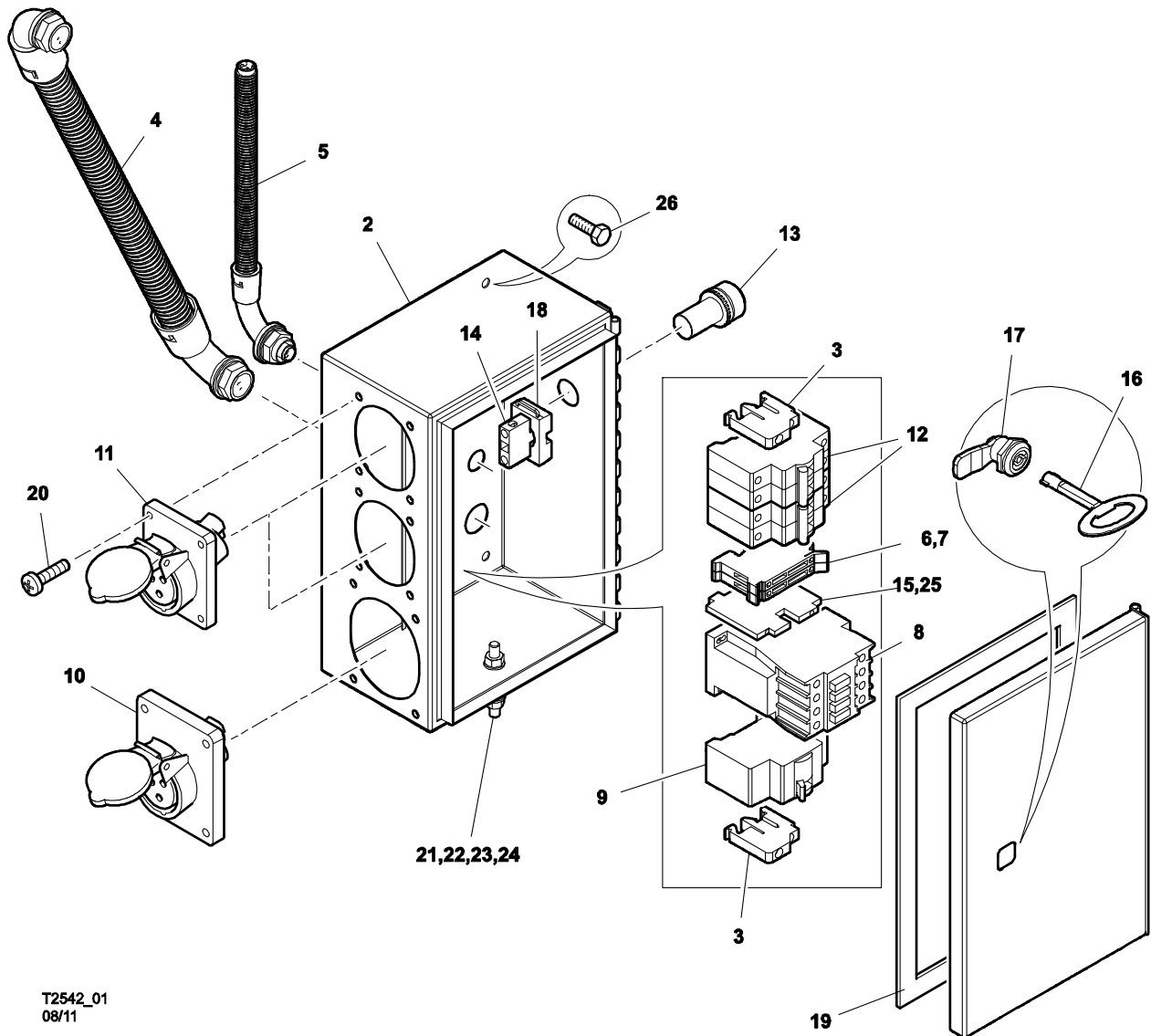
Item	Part Number	Description	Remarks	Serial Number	Qty
2	46491999	CONTROLLER			1
3	92856707	VALVE, SOLENOID	(load)		1
4	22703441	BRACKET			1
5	93465391	SCREW			2
6	92340439	WASHER			2
7	92798057	NUT			2
8	92490358	TUBE, NYLON	300 mm long - (6 mm OD)		1
9	92490358	TUBE, NYLON	440 mm long - (6 mm OD)		1
10	22711956	HARNESS, SOLENOID	(load)		1
11	46551538	PANEL, INSTRUMENT			1
12	22698336	DECAL, INSTRUMENT PANEL			1
13	89204648	VOLTMETER	(0-300 V)		1
14	54637061	HARNESS, VOLTMETER			1
15	23303928	SWITCH			1
16	22932941	BOOT, WATERPROOF			1
17	22738413	DIODE, LED INDICATOR			5
18	46502456	SPACER			4
19	46502449	PCB, 2 DIODES			1
20	46502431	PCB, 3 DIODES			1
21	92340454	NUT			4
22	92340447	WASHER, SPRING			4
23	46502480	CABLE, LINK			1
24	46600519	HARNESS, WIRING			1
25	46622285	HARNESS ASSEMBLY			1
26	46622291	CONTROL PANEL ASSEMBLY	W/Ref. 11-25		1

OPTION - GENERATOR BOX (230 V)



T3025_00
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OPTION - GENERATOR (230 V)

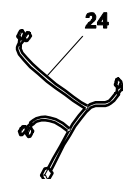
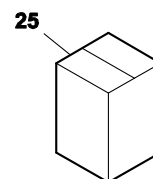
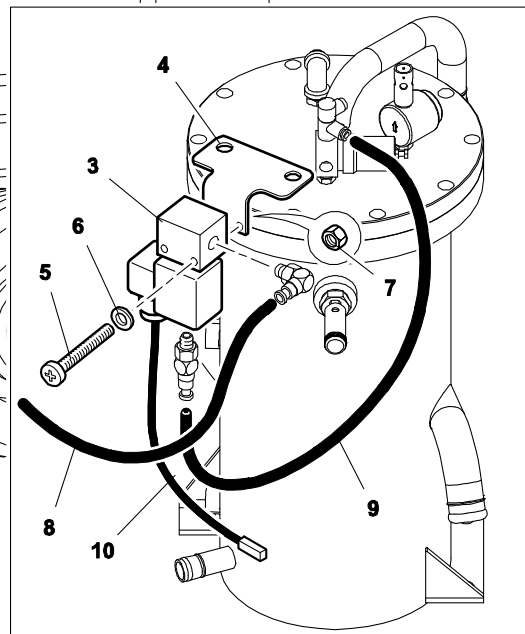
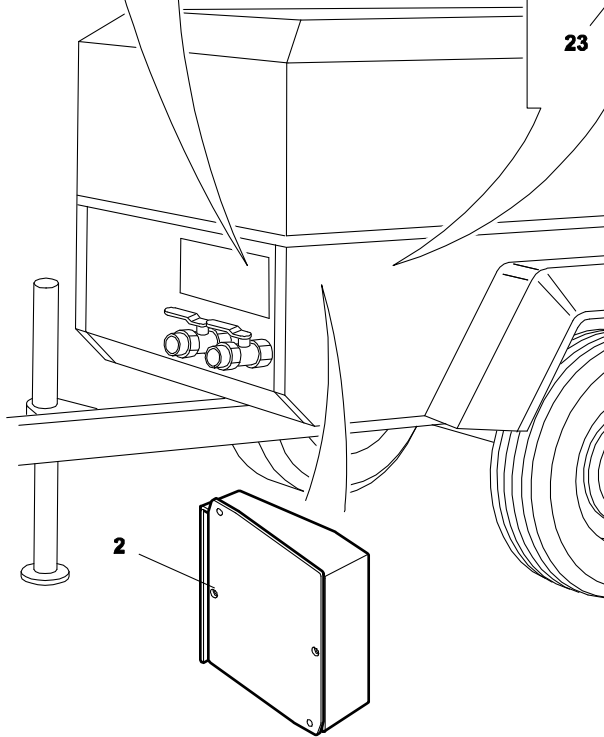
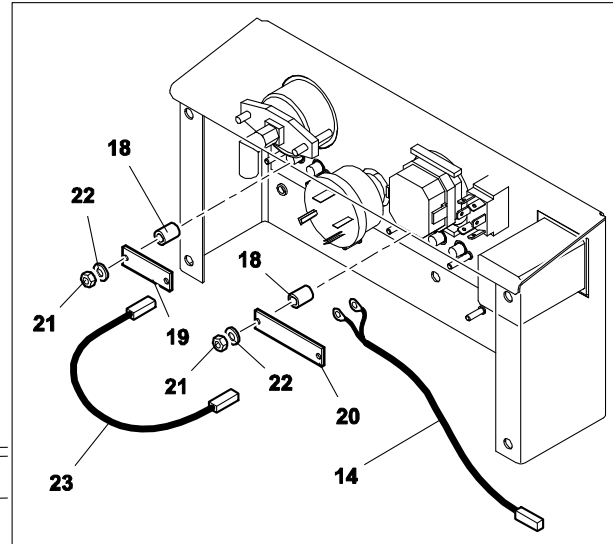
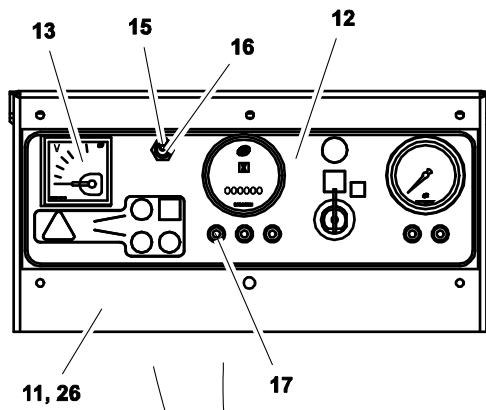


T2542_01
08/11

OPTION - GENERATOR (230 V)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22154975	SOCKET BOX ASSEMBLY	W/Ref. 2-25 contact company for serial number - (110 V / 230 V)	-> #####	1
2	46501888	BOX, SOCKET	(110 V / 230 V)		1
3	89205397	TERMINAL, END STOP			2
4	88123153	HARNESS, ALTERNATOR			1
5	22958094	HARNESS, GENERATOR CONTROL PANEL			1
6	92876887	HOLDER, FUSE			2
7	93478899	FUSE	(1 A)		2
8	22499164	CONTACTOR	(25 A)		1
9	46553814	BREAKER, CIRCUIT			1
10	46502100	SOCKET, OUTLET	(110 V / 230 V, 32 A)		1
11	23229172	SOCKET, OUTLET	(230 V, 1 Ph, 16 A)		2
12	46553815	BREAKER, CIRCUIT			2
13	89232151	SWITCH, TEST PUSH BUTTON	(grey)		1
14	89232177	SWITCH, CONTACT			1
15	46501680	HOLDER, TERMINAL BLOCK			1
16	89295091	KEY			1
17	92859560	LOCK			1
18	46501847	HOLDER, CONTACT BLOCK			1
19	46502811	SEAL, DOOR			1
20	92659432	SCREW			12
21	96735543	NUT			3
22	96701396	WASHER			3
23	96745229	WASHER			1
24	96746292	STUD			1
25	92951417	RESISTOR	(2,2 k)		2
26	92096015	SCREW			4

OPTION - GENERATOR (400 V)

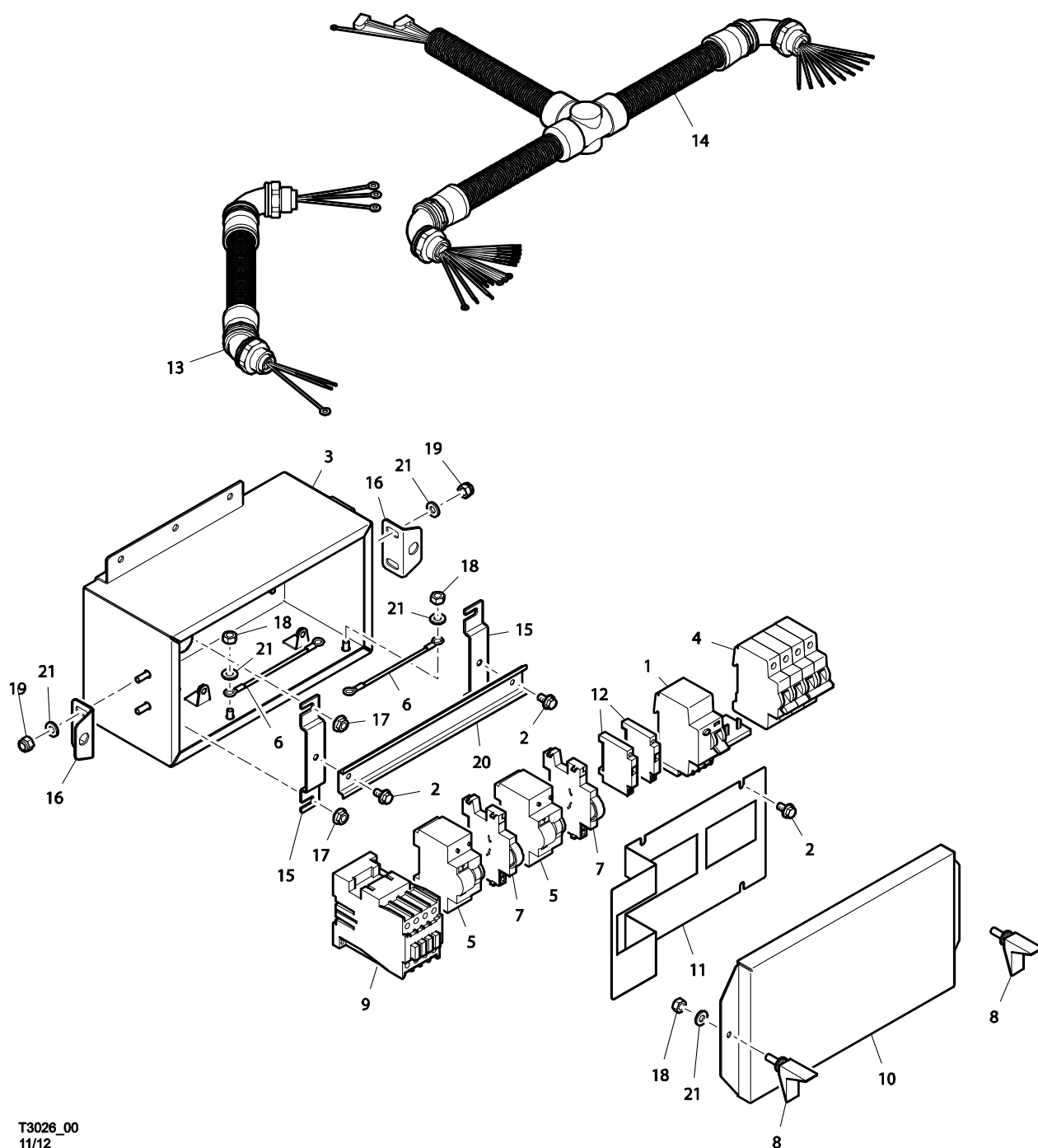


T2544_01
10/12

OPTION - GENERATOR (400 V)

Item	Part Number	Description	Remarks	Serial Number	Qty
2	46491999	CONTROLLER			1
3	92856707	VALVE, SOLENOID	(load)		1
4	22703441	BRACKET			1
5	93465391	SCREW			2
6	92340439	WASHER			2
7	92798057	NUT			2
8	92490358	TUBE, NYLON	300 mm long - (6 mm OD)		1
9	92490358	TUBE, NYLON	440 mm long - (6 mm OD)		1
10	22711956	HARNESS, SOLENOID	(load)		1
11	46551538	PANEL, INSTRUMENT			1
12	22698336	DECAL, INSTRUMENT PANEL			1
13	89231005	VOLTMETER	(0 - 600 V)		1
14	54637061	HARNESS, VOLTMETER			1
15	23303928	SWITCH			1
16	22932941	BOOT, WATERPROOF			1
17	22738413	DIODE, LED INDICATOR			5
18	46502456	SPACER			4
19	46502449	PCB, 2 DIODES			1
20	46502431	PCB, 3 DIODES			1
21	92340454	NUT			4
22	92340447	WASHER, SPRING			4
23	46502480	CABLE, LINK			1
24	46600519	HARNESS, WIRING			1
25	46622285	HARNESS ASSEMBLY			1
26	46622286	CONTROL PANEL ASSEMBLY			1

OPTION - GENERATOR BOX (400 V)

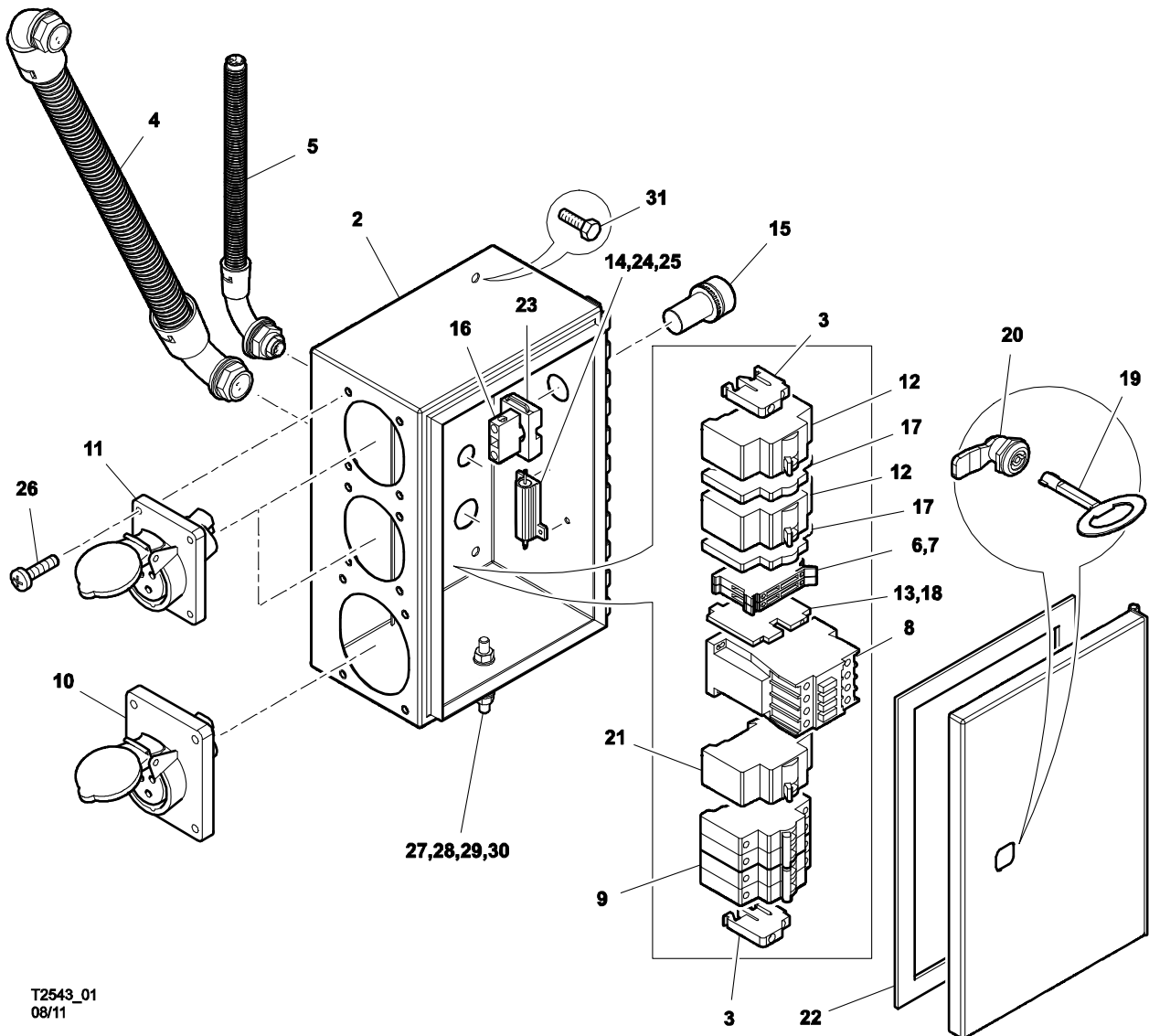


T3026_00
11/12

OPTION - GENERATOR BOX (400 V)

[illegible]

OPTION - GENERATOR (400 V)

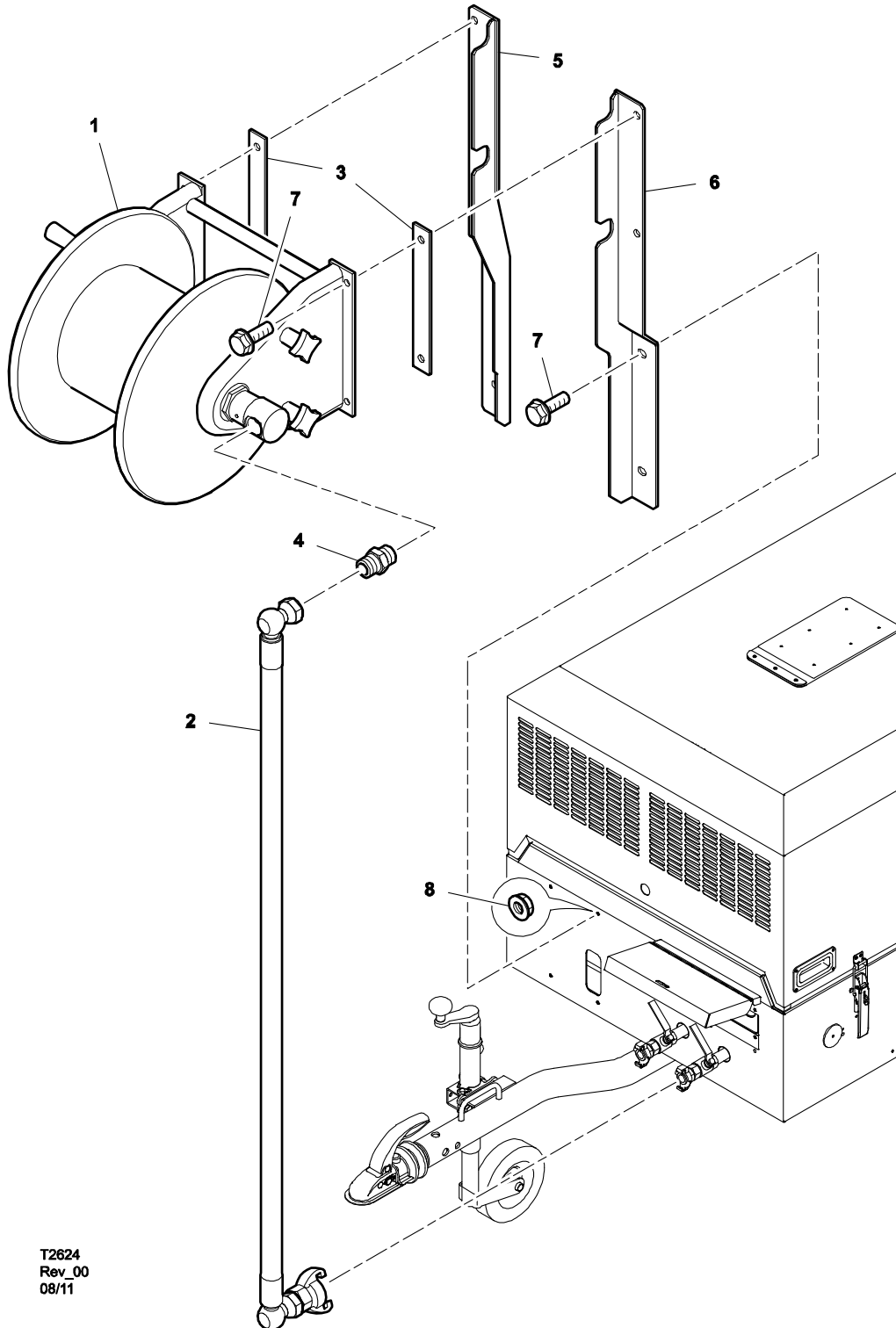


T2543_01
08/11

OPTION - GENERATOR (400 V)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	22149637	SOCKET BOX ASSEMBLY	W/Ref. 2-30 contact company for serial number - (CE)	-> #####	1
2	46501870	BOX, SOCKET			1
3	89205397	TERMINAL, END STOP			2
4	89231013	HARNESS, ALTERNATOR			1
5	22958094	HARNESS, GENERATOR CONTROL PANEL			1
6	92876887	HOLDER, FUSE			2
7	93478899	FUSE	(1 A)		2
8	22499164	CONTACTOR	(25 A)		1
9	46501755	BREAKER, CIRCUIT	(3 Ph / 10 A / K)		1
10	46501607	SOCKET, OUTLET	(400 V, 3 Ph, 16 A)		1
11	23229172	SOCKET, OUTLET	(230 V, 1 Ph, 16 A)		2
12	46553813	BREAKER, CIRCUIT	(41 N / 10 A / C / 30 mA)		2
13	92951417	RESISTOR	(2,2 k)		2
14	89248678	RESISTOR, HEATSINK			1
15	89232151	SWITCH, TEST PUSH BUTTON	(grey)		1
16	89232177	SWITCH, CONTACT			3
17	46553816	SWITCH, AUXILIARY CONTACT	(MCB)		2
18	46501680	HOLDER, TERMINAL BLOCK			1
19	89295091	KEY			1
20	92859560	LOCK			1
21	46501748	BREAKER, BLOCK	(3 phase)		1
22	46502811	SEAL, DOOR			1
23	46501847	HOLDER, CONTACT BLOCK			1
24	96745237	WASHER			2
25	96703236	SCREW			2
26	92659432	SCREW			12
27	96701396	WASHER			3
28	96735543	NUT			3
29	96745229	WASHER			1
30	96746292	STUD			1
31	92096015	SCREW			4

OPTION - SINGLE HOSE REEL

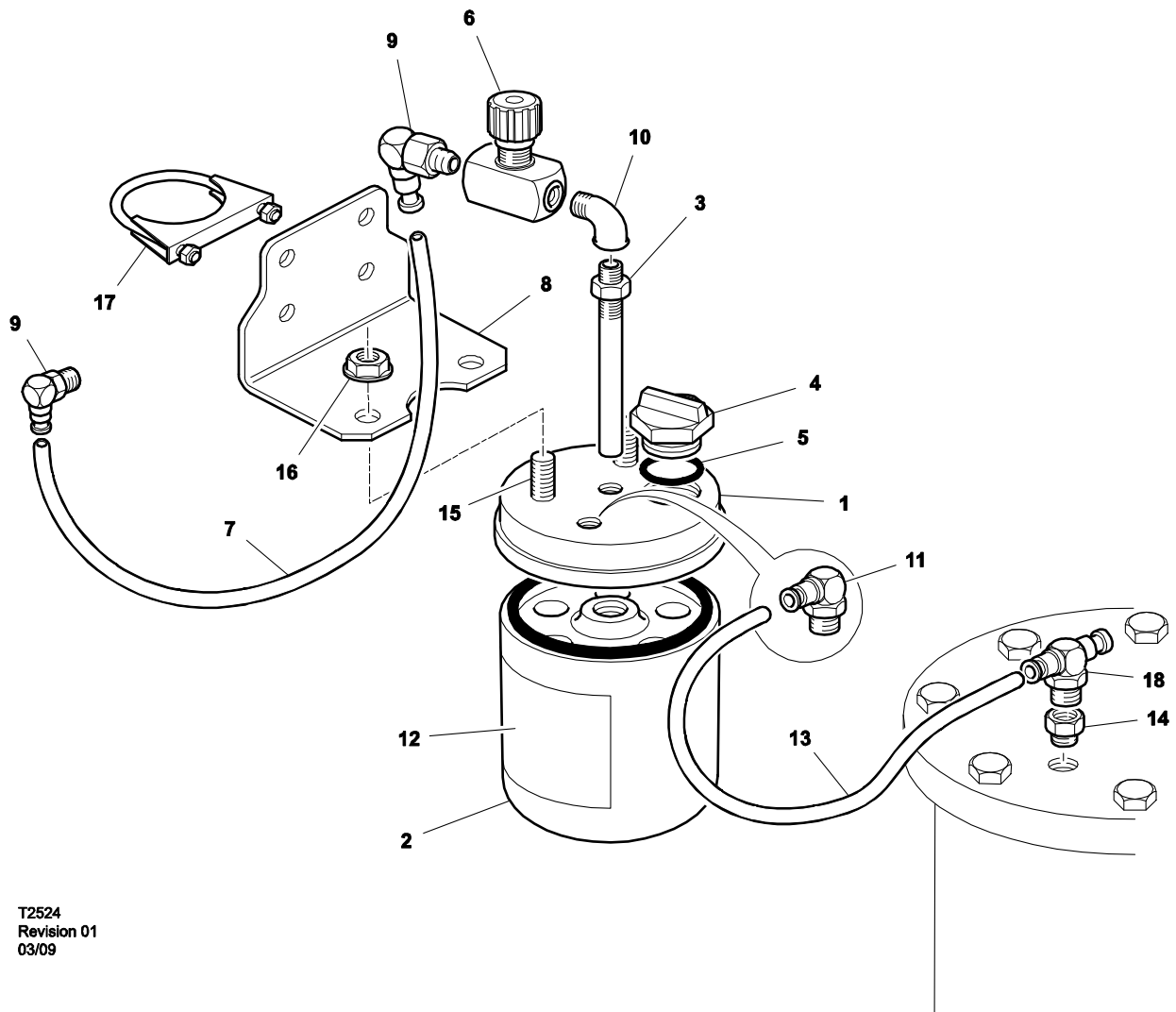


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Rev_00
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OPTION - SINGLE HOSE REEL	
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[illegible]

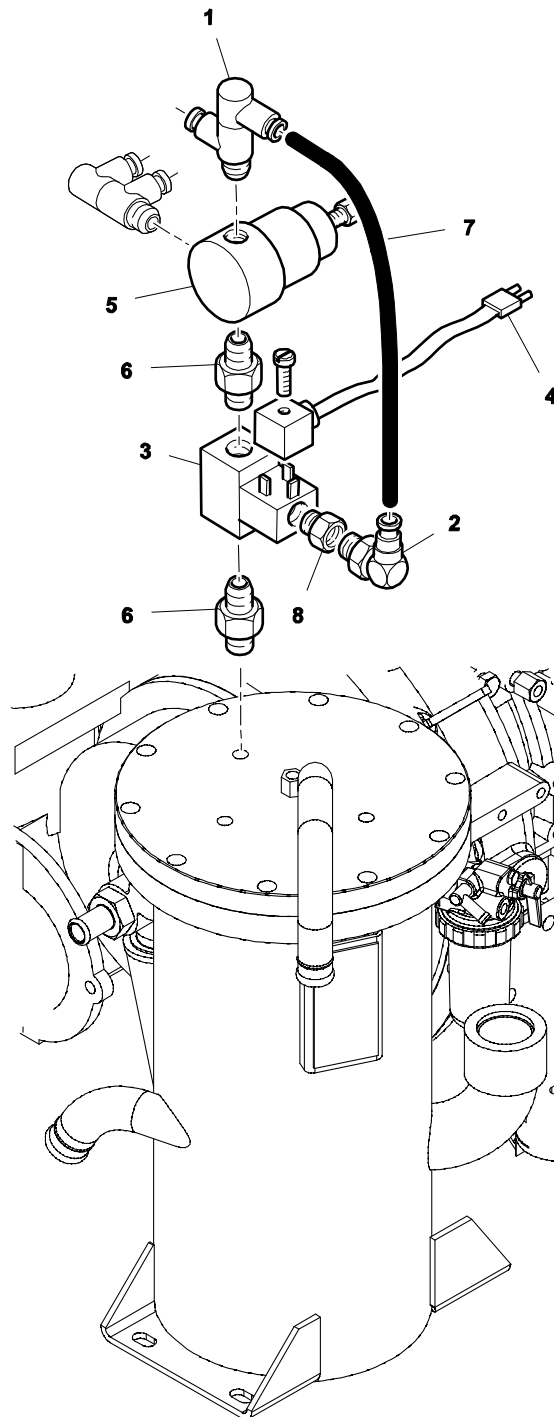
OPTION - LUBRICATOR



T2524
Revision 01
03/09

[illegible]

**OPTION - PUSH AFTER WARM-UP
(7/31E only)**

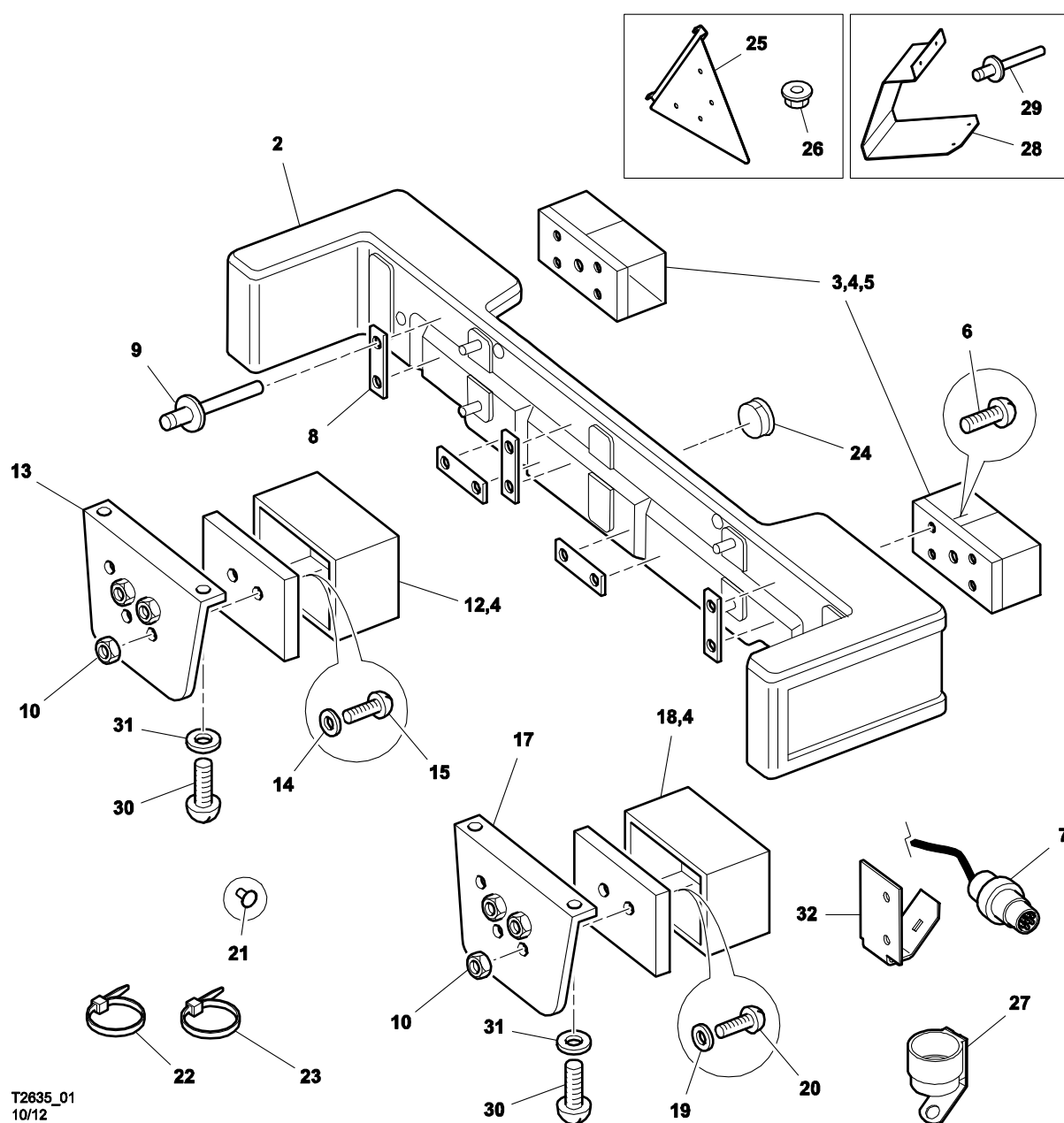


T2525
Revision 01
03/09

OPTION - PUSH AFTER WARM-UP (7/31E only)

[illegible]

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

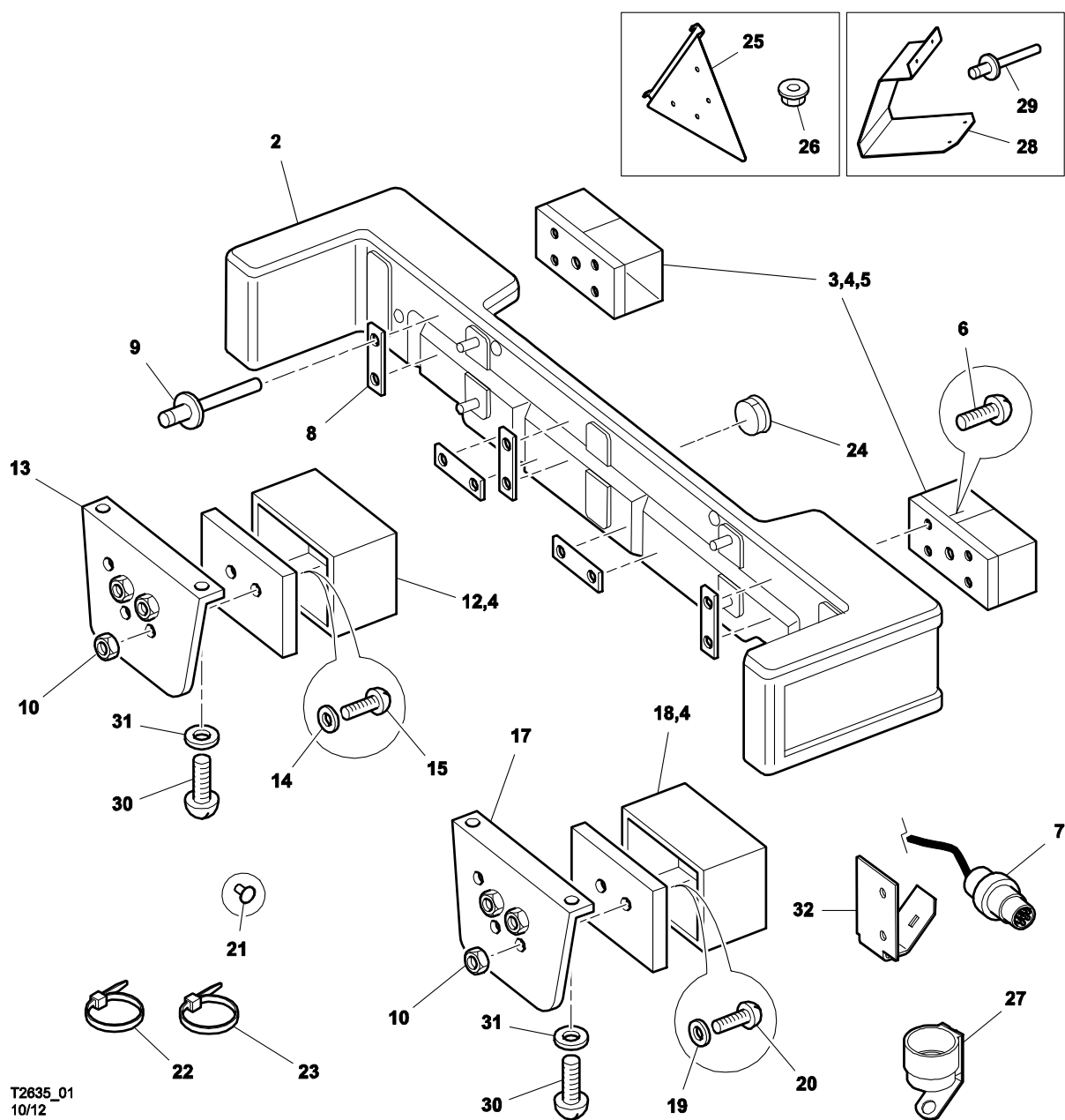


T2635_01
10/12

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

Item	Part Number	Description	Remarks	Serial Number	Qty
1	23210826	BUMPER ASSEMBLY	W/Ref. 2-20		1
2	92894609	BAR, BUMPER			1
3	92783620	LAMP, STOP/REAR/INDICATOR			2
4	89293708	BULB	(21 W)		4
5	23001597	BULB	(21 / 5 W)		2
6	92789205	SCREW			8
7	23209489	HARNESS ASSEMBLY			1
8	92803691	PLATE, RETAINING			4
9	92368075	RIVET			8
10	23182470	NUT			4
11	22997050	FOG LAMP ASSEMBLY	W/Ref. 12-15		1
12	93477388	LAMP, FOG			1
13	89203822	BRACKET			1
14	92304583	WASHER			2
15	96737531	SCREW			2
16	23213077	REVERSE LAMP ASSEMBLY	W/Ref. 17-20		1
17	89203822	BRACKET			1
18	23212863	LAMP, REVERSE			1
19	92304583	WASHER			2
20	96737531	SCREW			2
21	92890037	PLUG			10
22	35356591	TIE, CABLE			3
23	92281427	TIE, CABLE			5
24	92783281	PLUG			2
25	22698823	BRACKET			1
26	92398114	NUT	(M8)		4
27	46556766	HOLDER, PLUG			1
28	22846596	BRACKET			2
29	92271915	RIVET			8
30	96737531	SCREW			4
31	92304583	WASHER			4

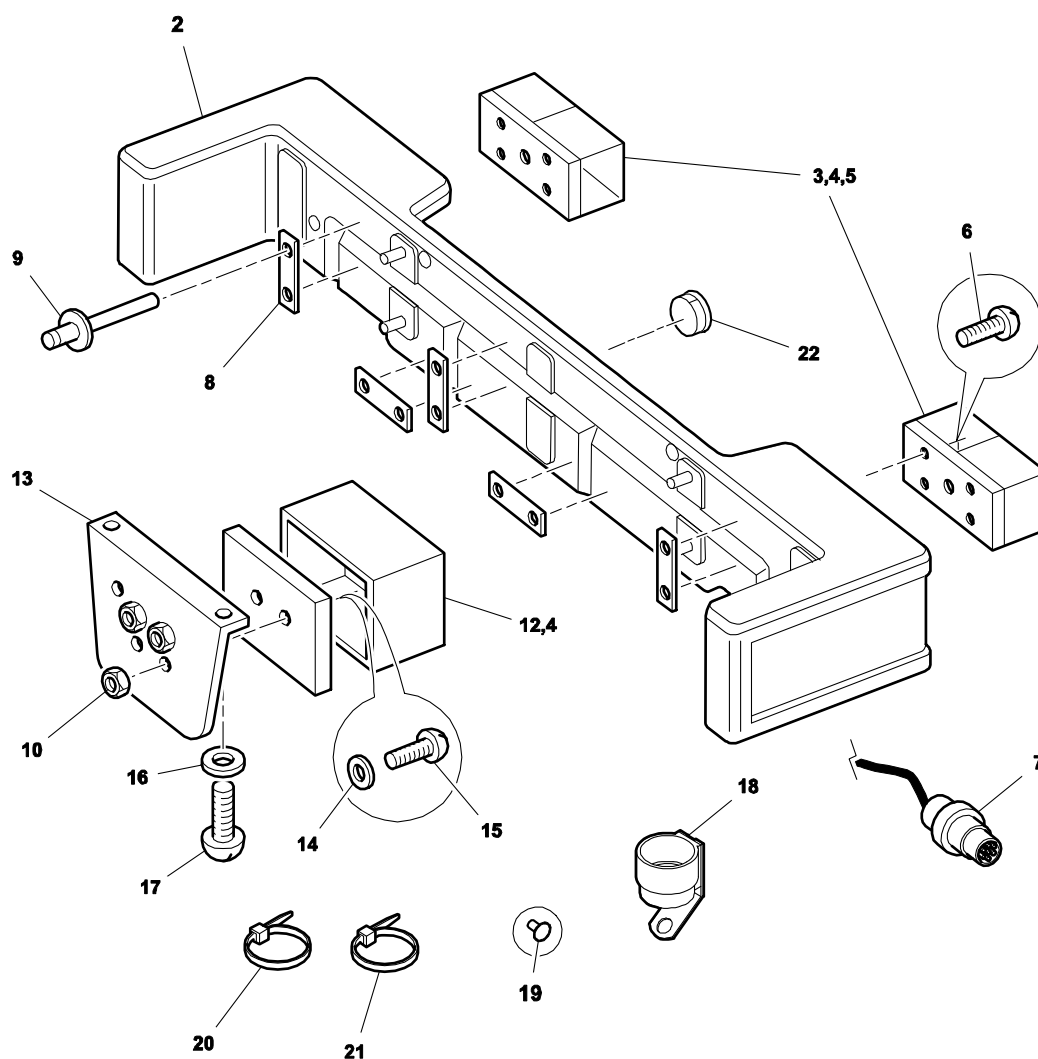
OPTION - ROAD LIGHTS - LIGHTING ASSEMBLY (CONT'D) (CE regulated countries)



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10/12

[illegible][illegible]

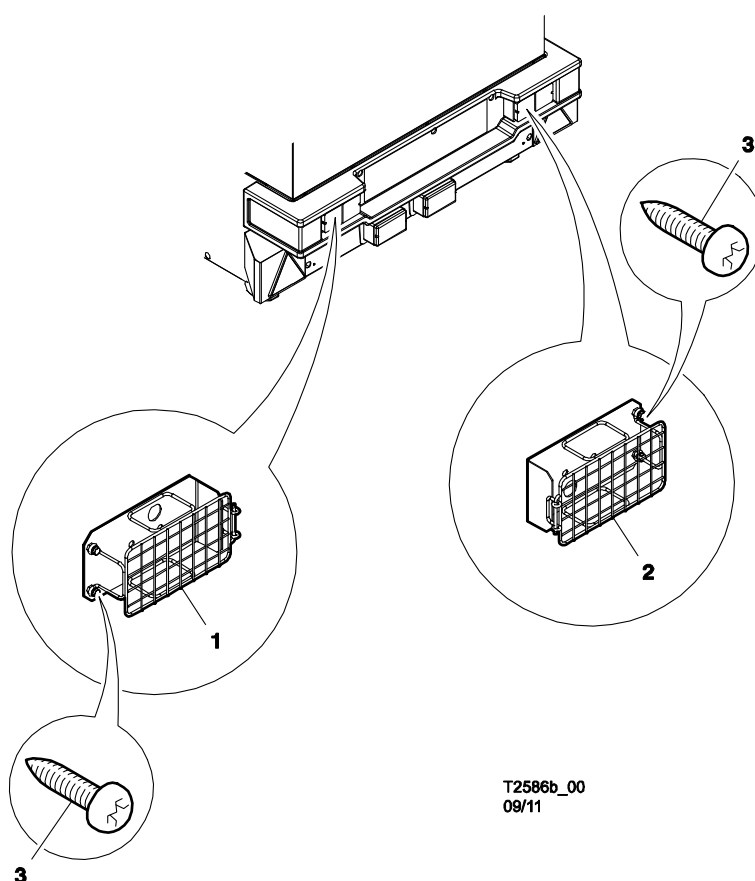
OPTION - ROAD LIGHTS - LIGHTING ASSEMBLY **(non regulated countries only)**



T2634_00
09/11

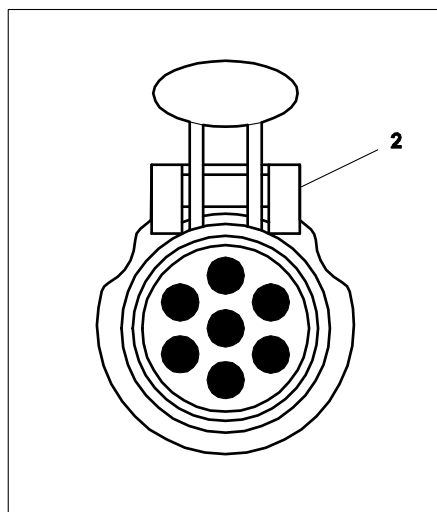
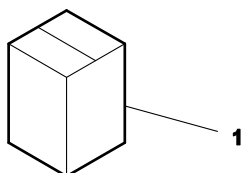
OPTION - ROAD LIGHTS - LIGHTING ASSEMBLY (non regulated countries only)	
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OPTION - ROAD LIGHTS - DRIVING LIGHTS PROTECTION



OPTION - ROAD LIGHTS - DRIVING LIGHTS PROTECTION
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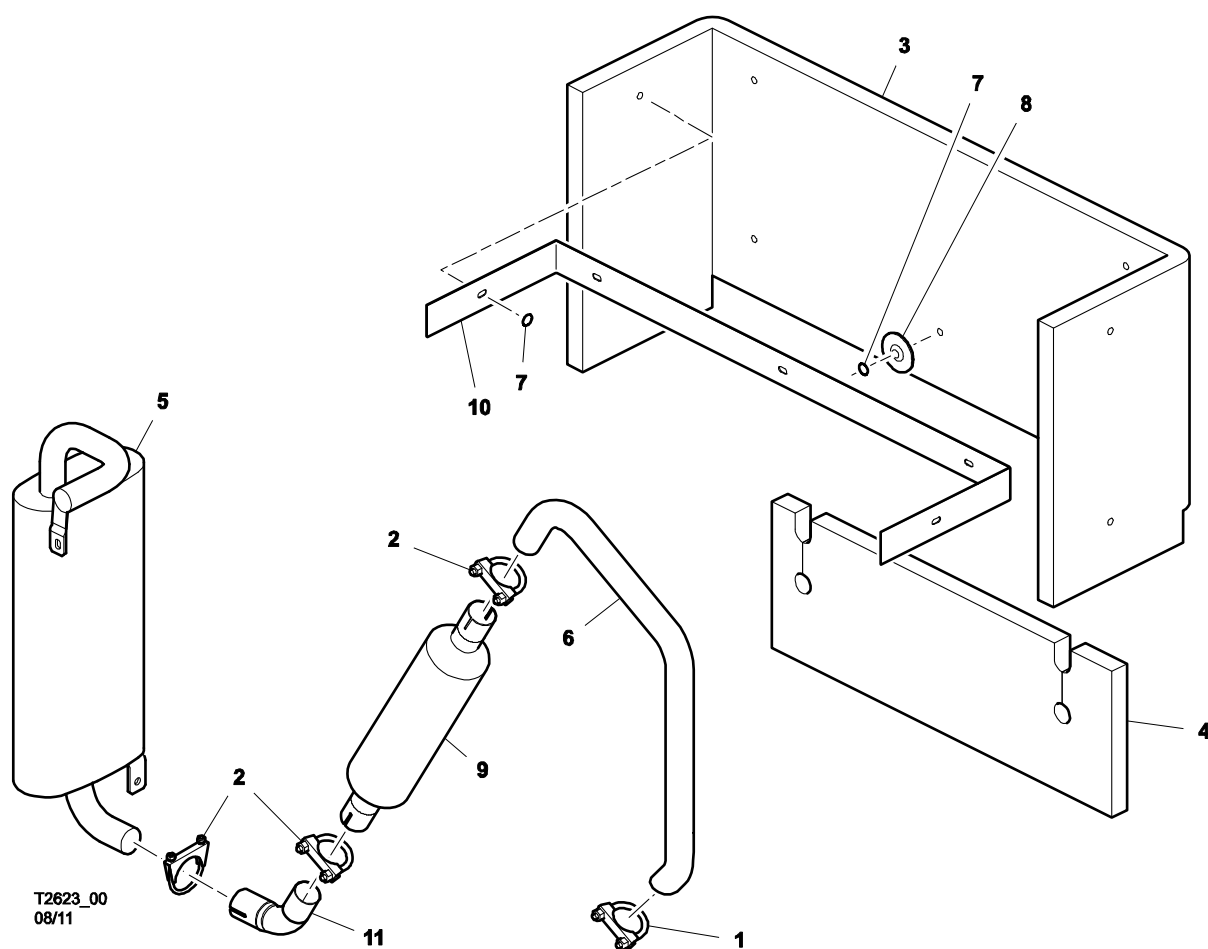
**OPTION - ADAPTER
(13 pins to 7 pins)**



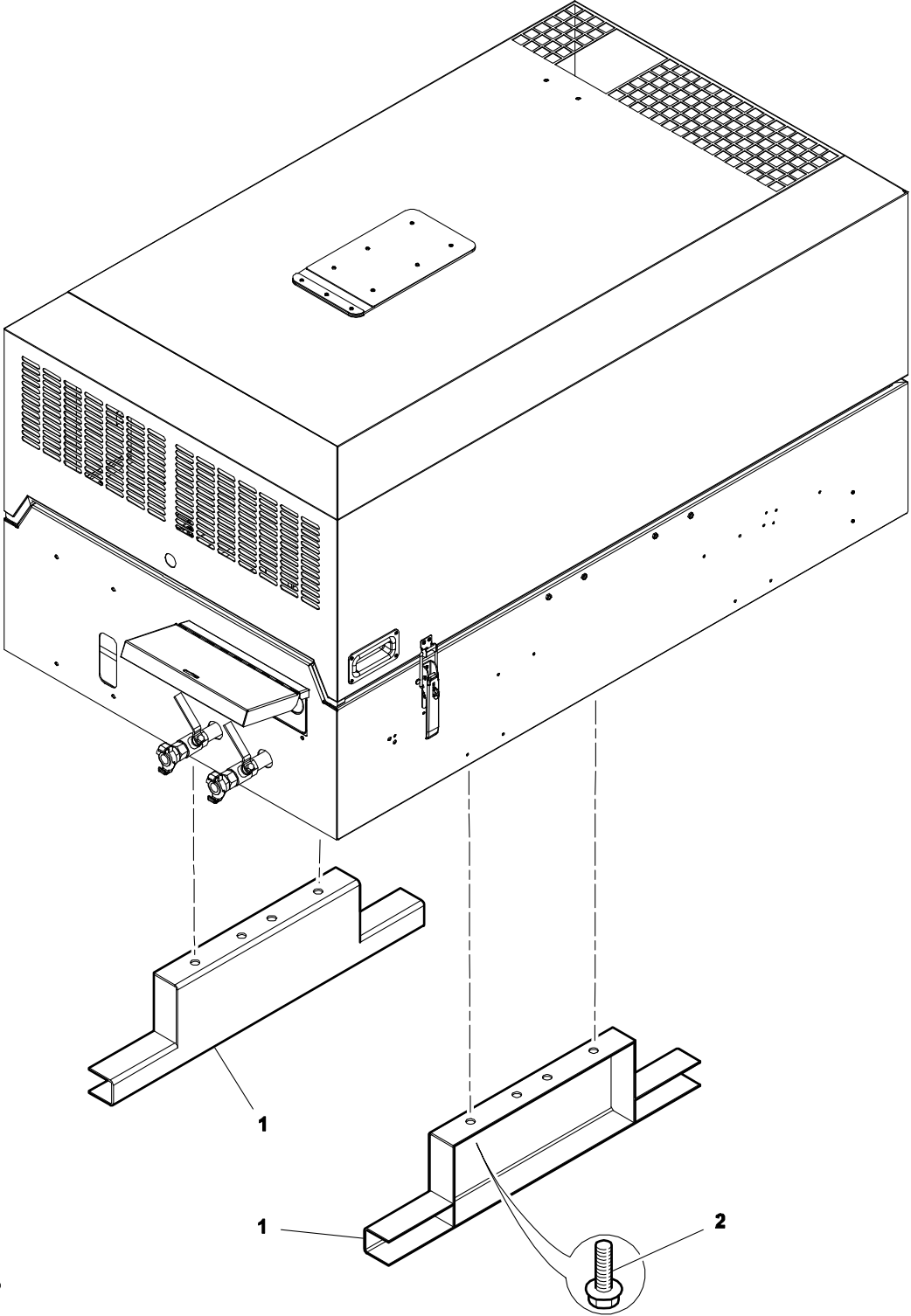
T3020_00
10/12

OPTION - ADAPTER (13 pins to 7 pins)
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OPTION - REFINERY EQUIPMENT - SPARK ARRESTOR

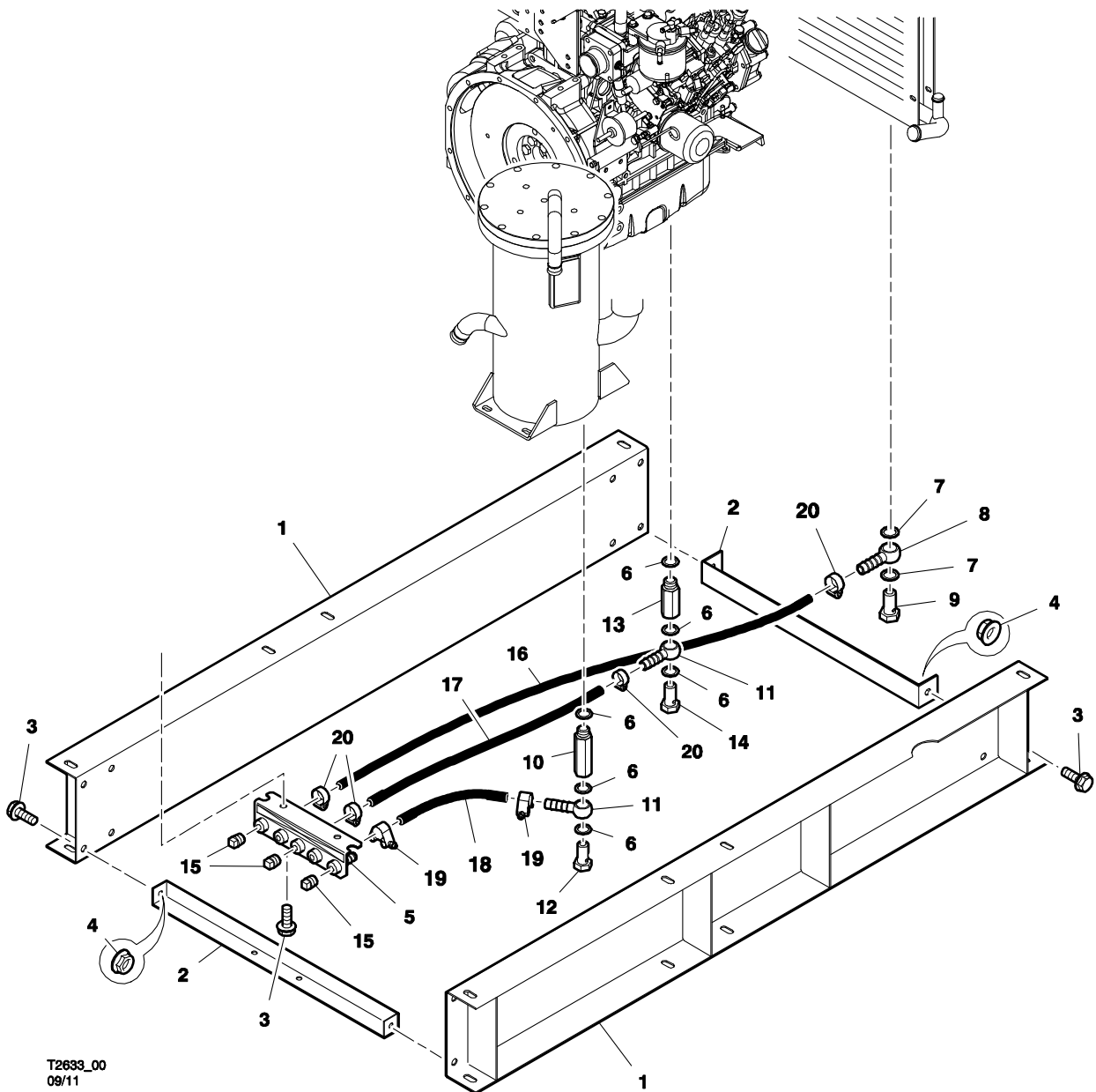


OPTION - SKID SHIPPING



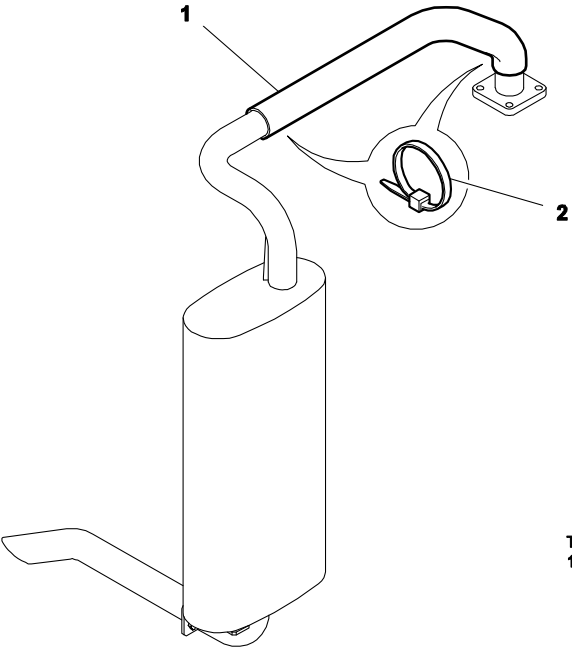
T2631_00
08/11

OPTION - SKID - PERMANENT MOUNTING (with central drains)



T2633_00
09/11

OPTION - EXHAUST HEAT WRAP

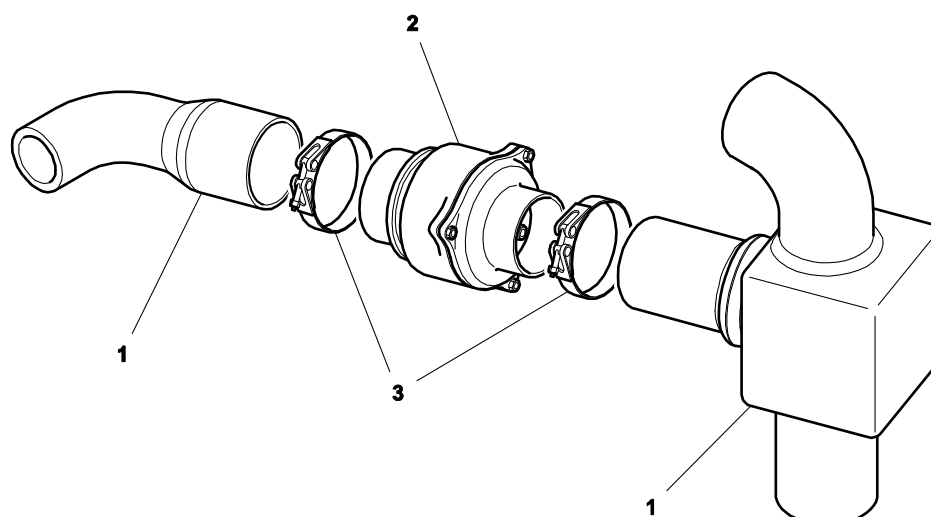


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10/09

OPTION - EXHAUST HEAT WRAP

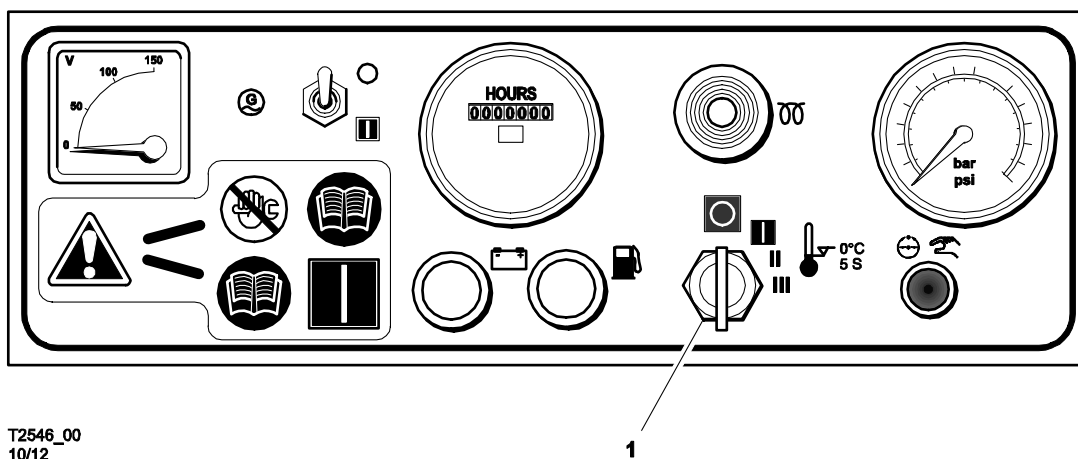
Item	Part Number	Description	Remarks	Serial Number	Qty
1	46551667	SHIELD, HEAT			1
2	46551668	TIE, CABLE			5

OPTION - OVERSPEED VALVE



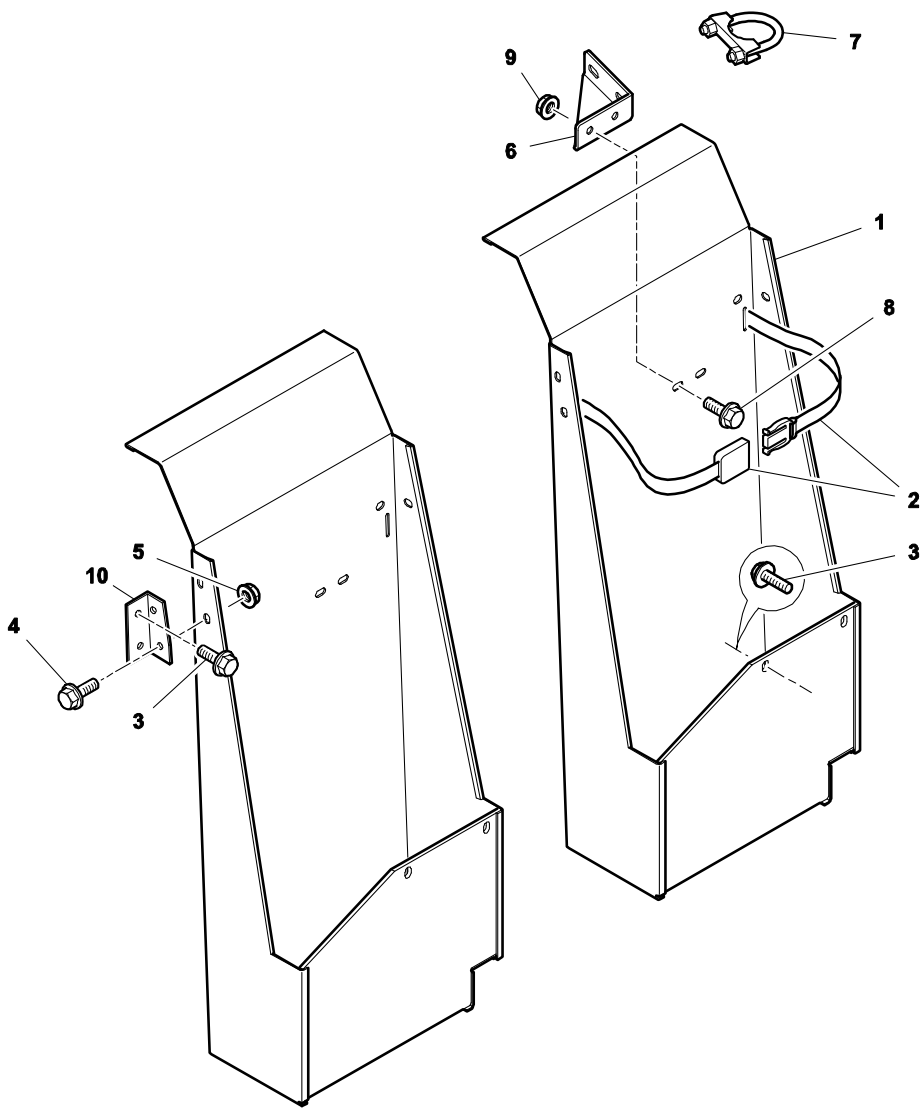
T2527
Revision 00
10/05

OPTION - REMOVABLE KEY

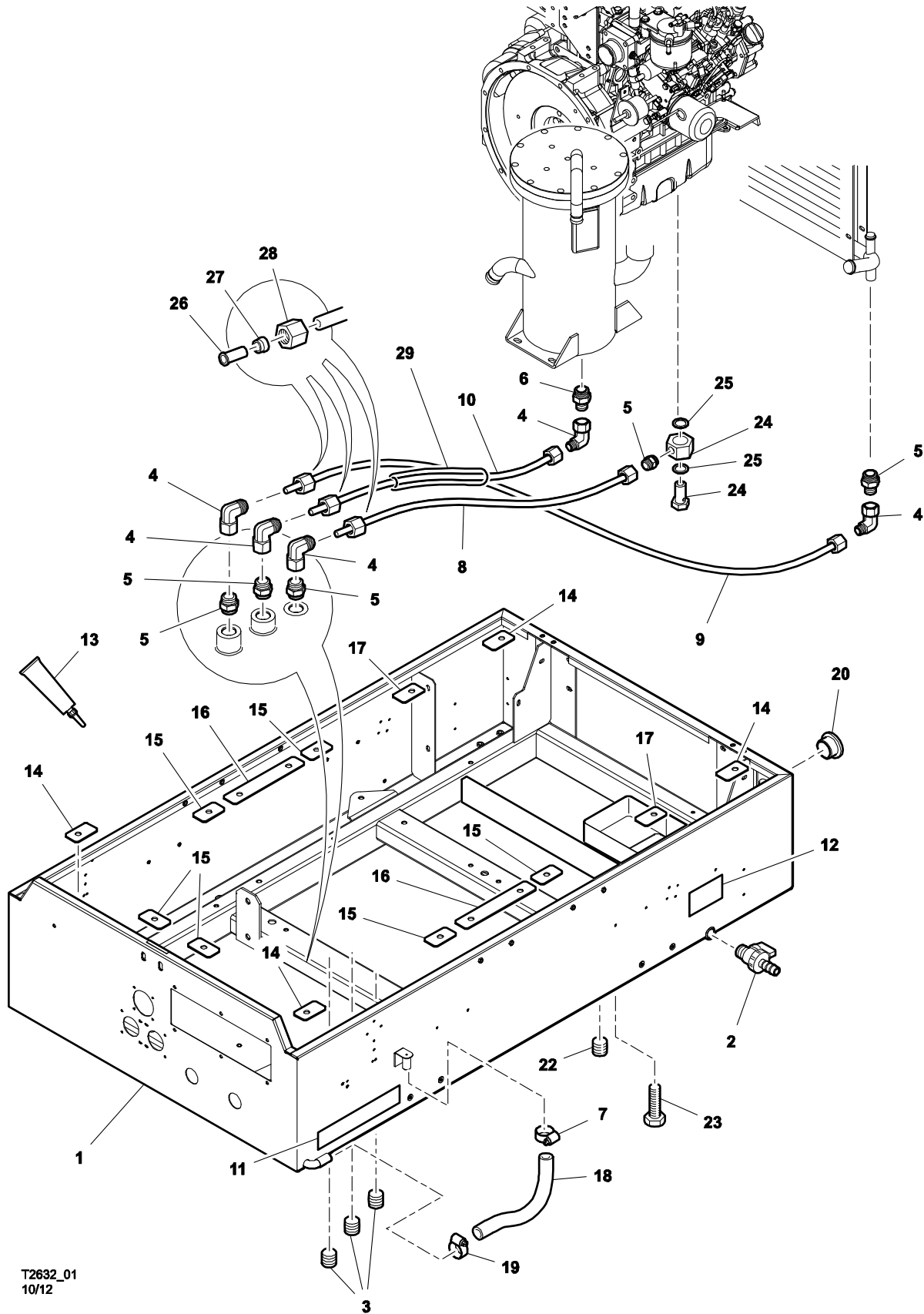


T2546_00
10/12

OPTION - TWIN TOOL BOX



OPTION - BUNDED BASE

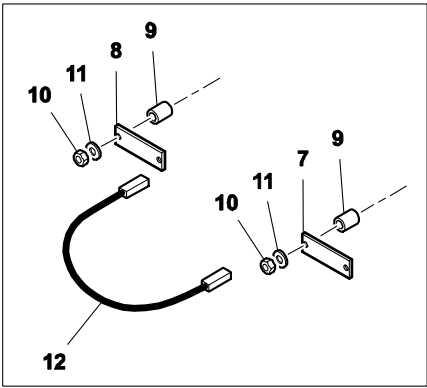
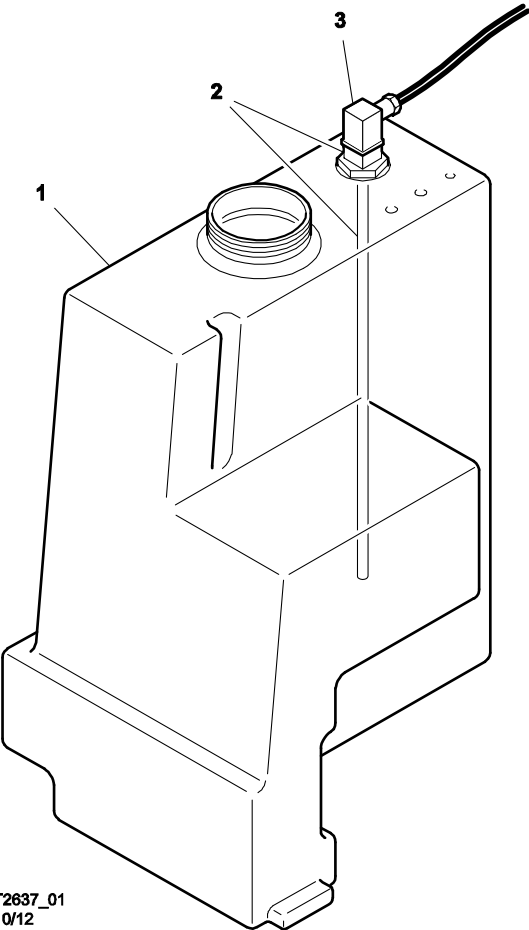
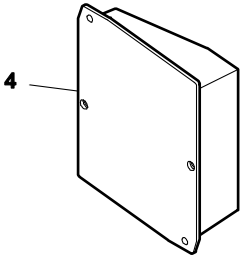
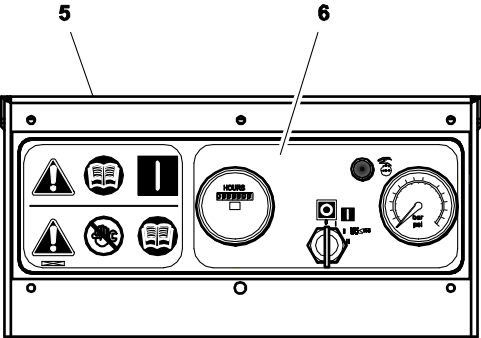


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10/12

OPTION - BUNDED BASE

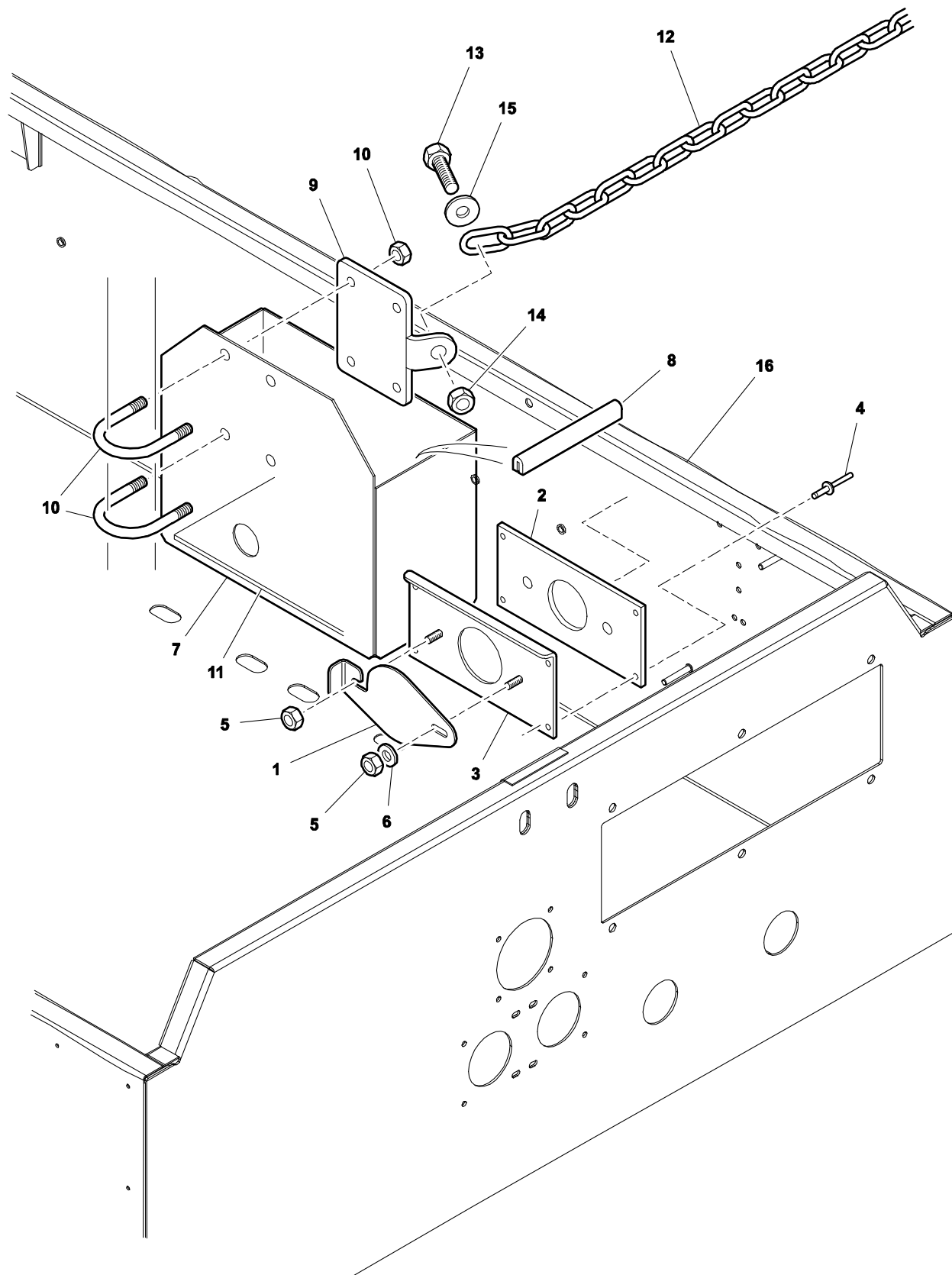
Item	Part Number	Description	Remarks	Serial Number	Qty
1	46624537	ENCLOSURE, BUNDED			1
2	22725584	VALVE, BALL			1
3	92354661	PLUG			3
4	23219322	ELBOW			5
5	23030463	ADAPTOR			5
6	23033939	ADAPTOR			1
7	46502795	CLAMP			1
8	54766035	TUBE	0,9 m long - (10 mm)		1
9	54766035	TUBE	1,2 m long - (10 mm)		1
10	54766035	TUBE	1,0 m long - (10 mm)		1
11	54629977	DECAL, ISO CENTRAL DRAIN			1
12	22733620	DECAL, DAILY DRAIN			1
13	46501037	SEALANT	0,3 litres		1
14	22910921	SEAL			4
15	22910939	SEAL			4
16	22910947	SEAL			2
17	22910954	SEAL			2
18	23028574	HOSE	0,39 m long		1
19	95220844	CLAMP			1
20	23046220	PLUG, PLASTIC			7
22	96777687	PLUG			2
23	92176114	SCREW			2
24	22903926	BOLT, BANJO			1
25	22307433	SEAL			2
26	23030513	INSERT, TUBE			6
27	23213762	OLIVE			6
28	23213788	NUT			6
29	23346782	COVER			1

OPTION - LOW FUEL SHUTDOWN



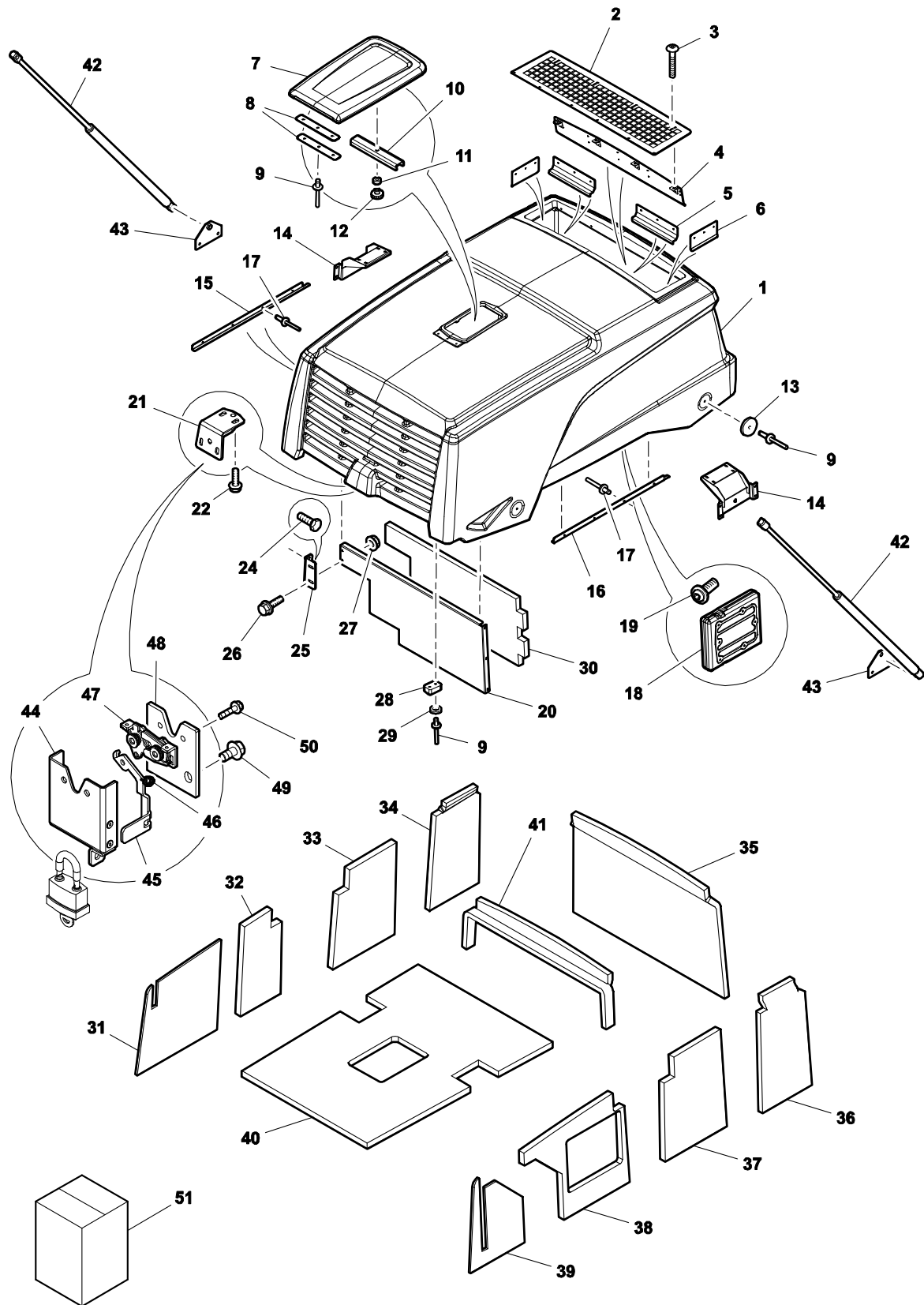
T2637_01
10/12

OPTION - ANTI-THEFT CHAIN



T2640_01
01/13

OPTION - POLYMER CANOPY

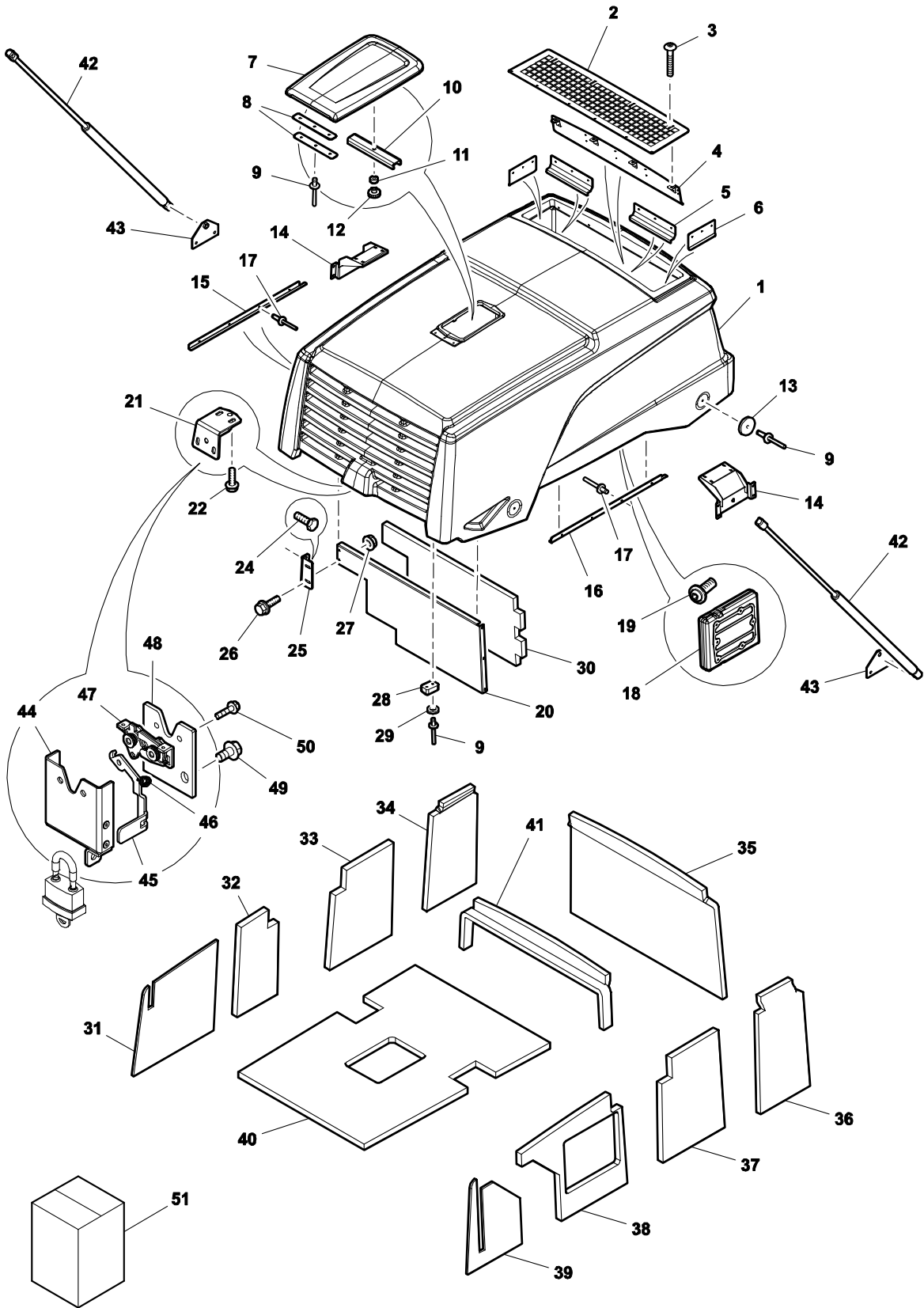


T3021_00
10/12

OPTION - POLYMER CANOPY

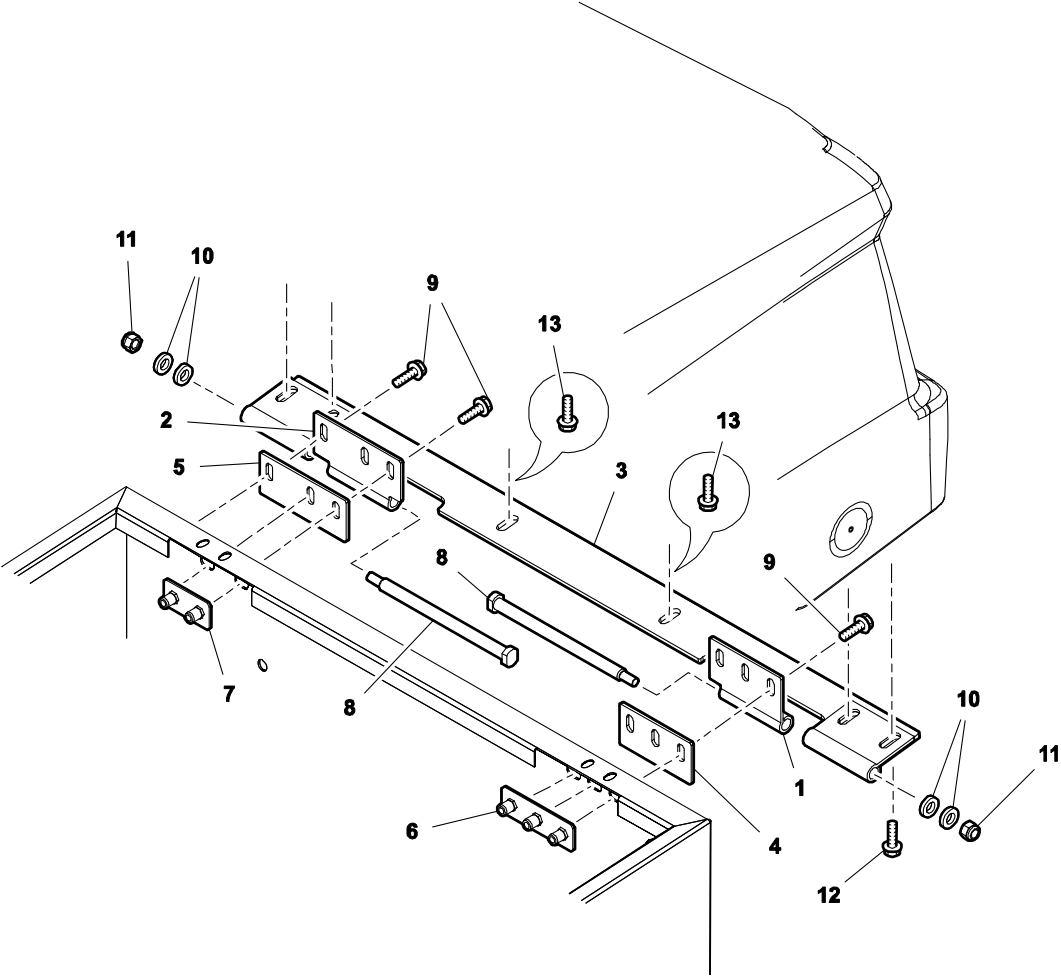
Item	Part Number	Description	Remarks	Serial Number	Qty
1	46594479	CANOPY, POLYMER			1
2	46591319	GRILLE			1
3	46616799	SCREW			4
4	46588500	BRACKET, INSULATION			1
5	46621272	BRACKET			2
6	46594519	BRACKET			2
7	46588539	COVER, LIFTING BAIL			1
8	46621284	PLATE			2
9	46606186	RIVET			11
10	22710677	BAR			1
11	22747869	SPACER			1
12	22710693	KNOB			1
13	92121243	REFLECTOR, AMBER			4
14	46621273	BRACKET			2
15	46587679	HOLDER			1
16	46606020	HOLDER			1
17	46606185	RIVET			8
18	22990816	POUCH, LITERATURE			1
19	92184811	SCREW			3
20	46588459	BAFFLE, INTAKE			1
21	46588139	BRACKET			1
22	96728480	SCREW	(M8 x 16)		4
24	92184811	SCREW			5
25	46605199	BRACKET			1
26	92184811	SCREW			2
27	96704176	NUT			2
28	46588619	BLOCK, RUBBER			2
29	92304591	WASHER			4
30	46591823	FOAM			1
31	46591783	FOAM			1
32	46591782	FOAM			1

OPTION - POLYMER CANOPY (CONT'D)



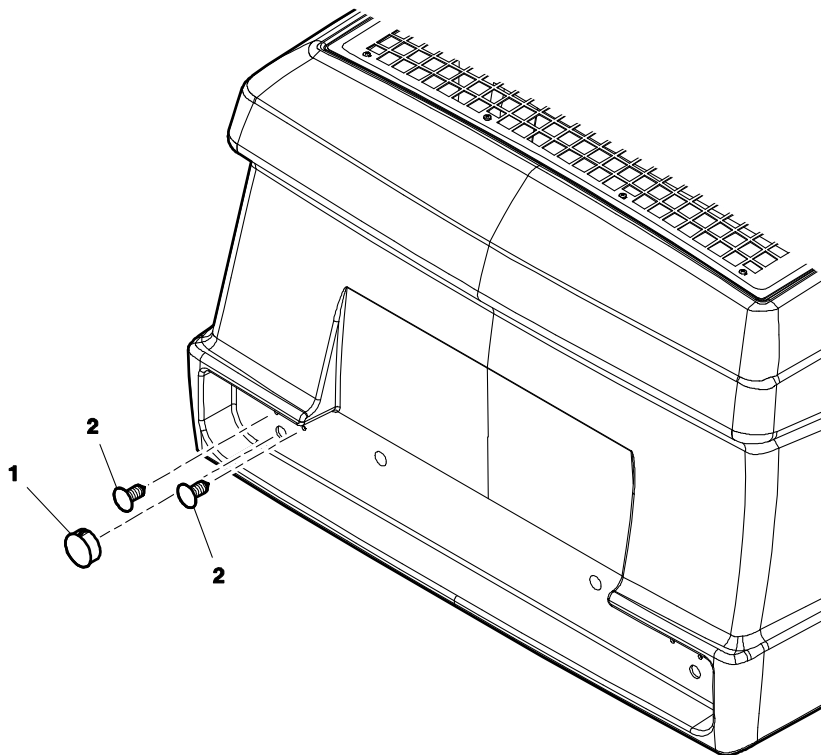
T3021_00
10/12

**OPTION - POLYMER CANOPY
(Hinge Assembly)**



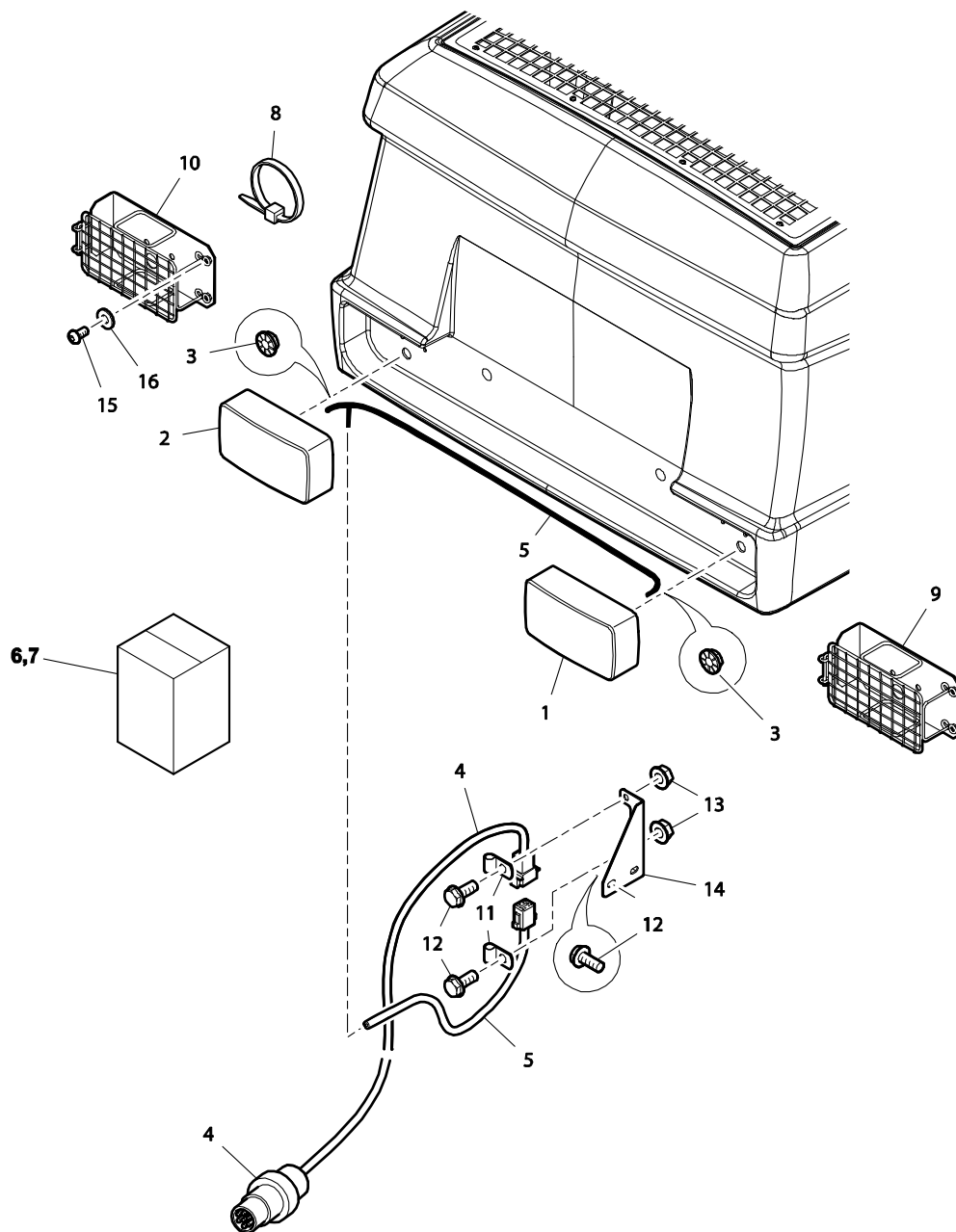
T3028_00
10/12

OPTION - NO LIGHTS
(polymer canopy)



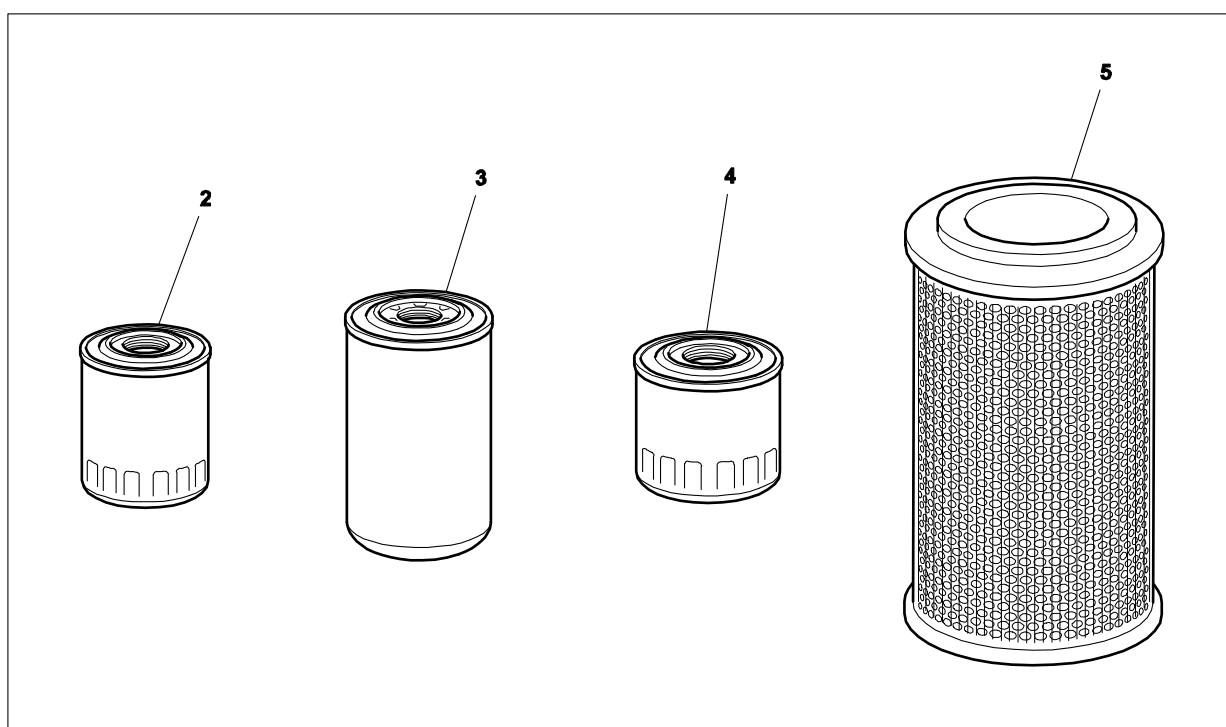
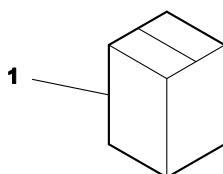
T3022_00
11/12

OPTION - LIGHTS (polymer canopy)



T3023_00
11/12

MAINTENANCE KIT (500 hours)

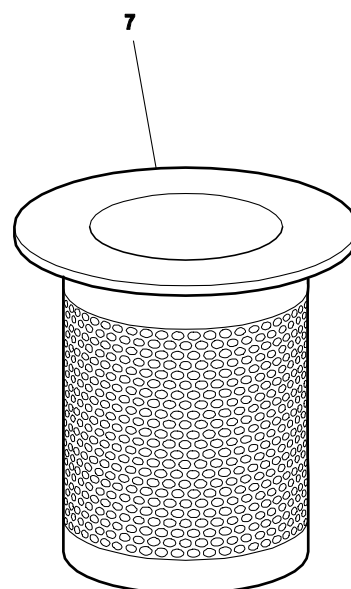
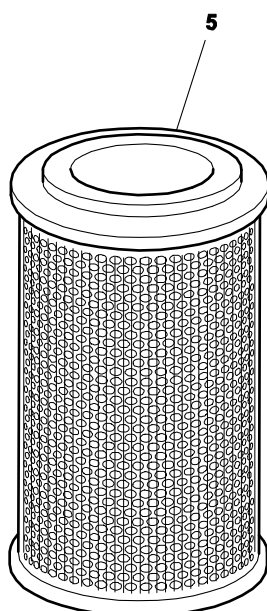
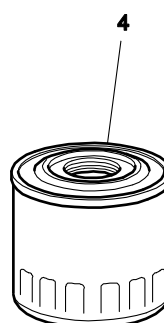
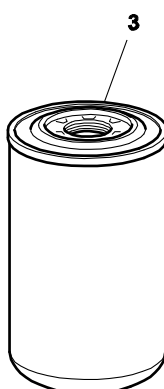
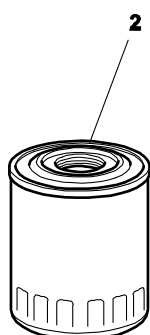
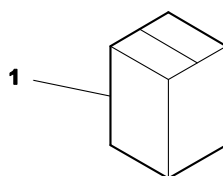


T2615_02
10/11

MAINTENANCE KIT (500 hours)	
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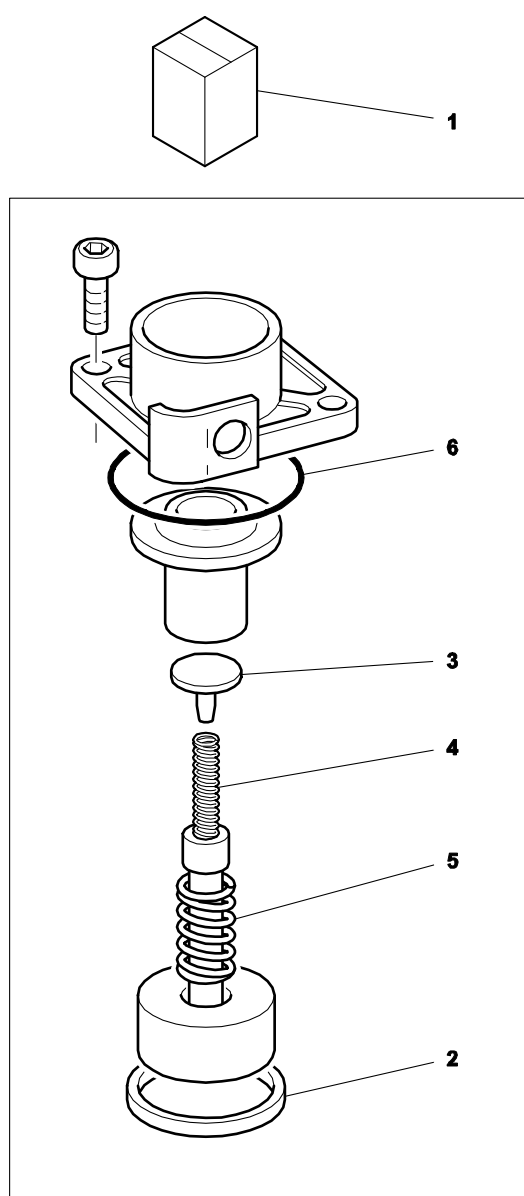
[illegible]

MAINTENANCE KIT (1000 hours)



T2616_02
10/12

MAINTENANCE KIT (valve, unloader)

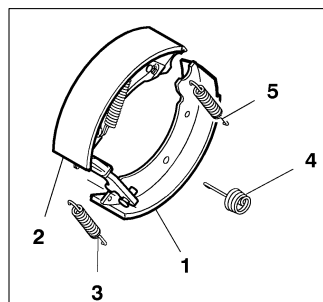
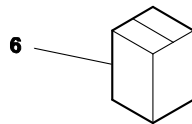


T2592_01
08/12

MAINTENANCE KIT (valve, unloader)	
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[illegible]

MAINTENANCE KIT (brake pad)

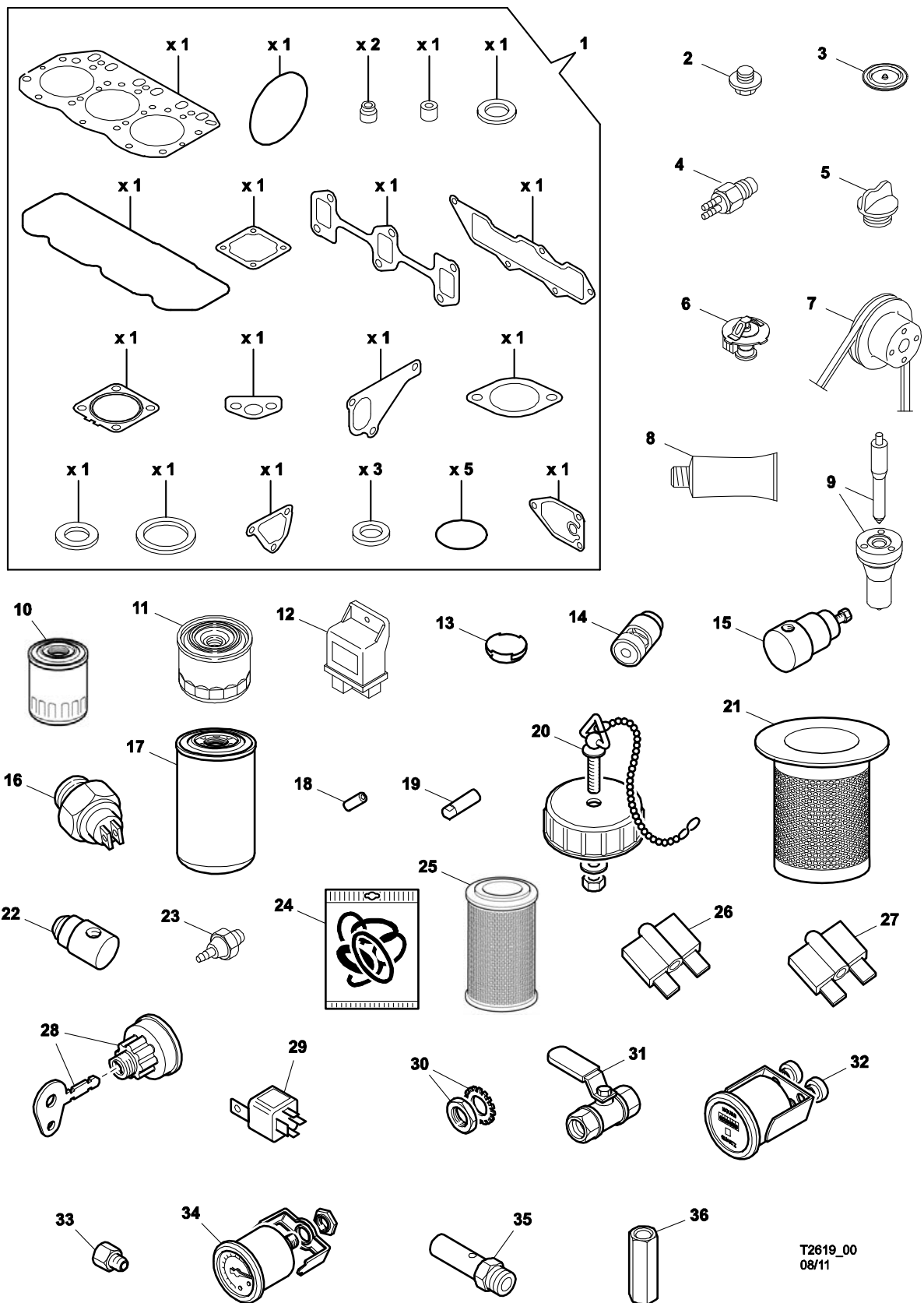


T2618_02
10/12

MAINTENANCE KIT (brake pad)
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[illegible]

RECOMMENDED SPARE PARTS **(1 unit 7/26E)** **(for 2 years operation)**

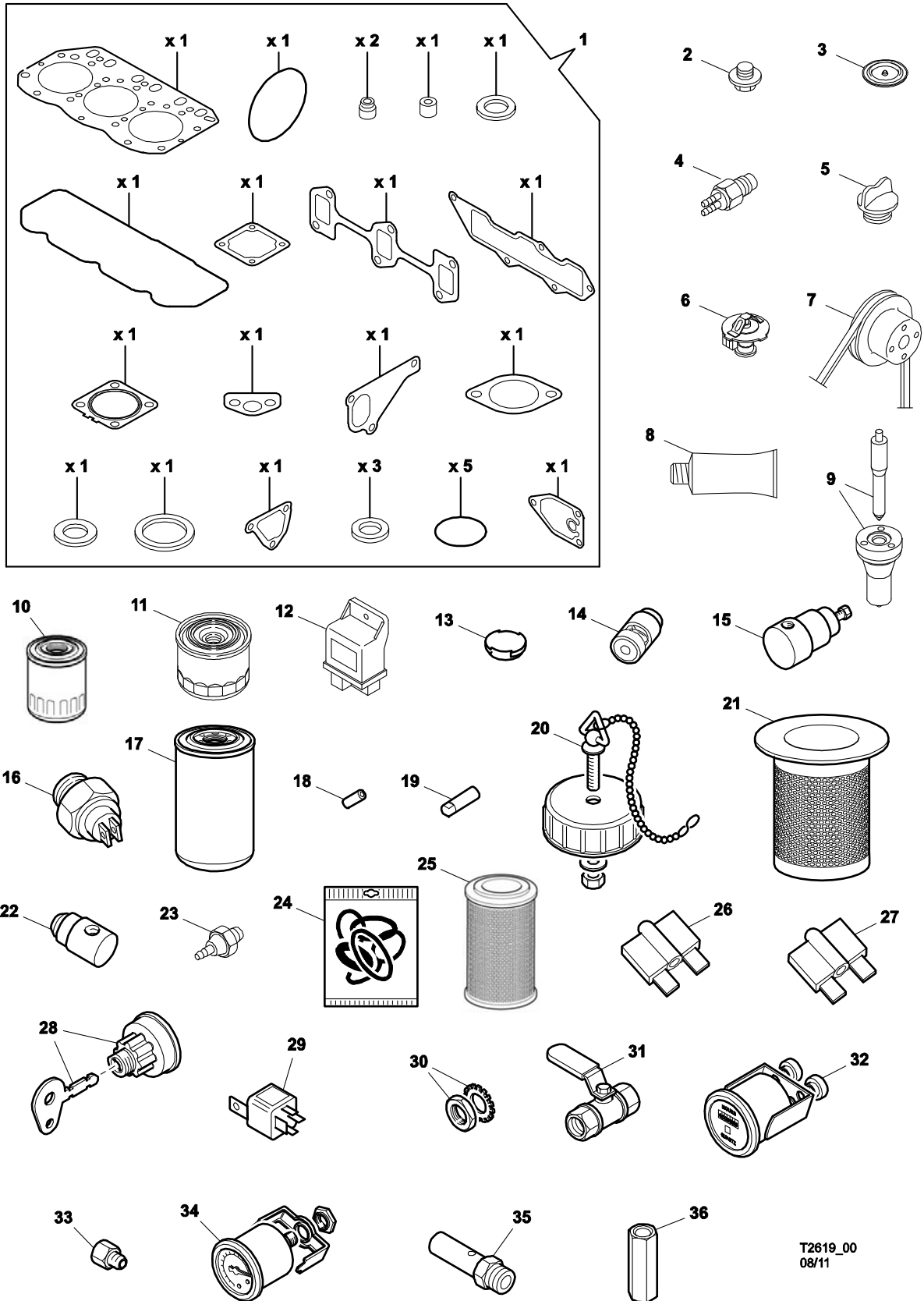


T2619_00
08/11

RECOMMENDED SPARE PARTS
(1 unit 7/26E)
(for 2 years operation)

Item	Part Number	Description	Remarks	Serial Number	Qty
1	15895139	KIT, GASKET/O-RING	(engine)		1
2	15897184	PLUG	(oil drain)		1
3	15897275	DIAPHRAGM			1
4	15898059	SWITCH, TEMPERATURE	(water)		1
5	15898182	CAP, OIL FILLER			1
6	15898570	THERMOSTAT			1
7	15899008	V-BELT			1
8	15899354	GASKET, LIQUID			1
9	15899776	INJECTOR NOZZLE ASSEMBLY			3
10	22226351	ELEMENT, OIL FILTER	(engine)		1
11	22226369	ELEMENT, FUEL FILTER	(primary)		1
12	22226393	SOLENOID, FUEL			1
13	22391262	CAP, HEADER TANK			1
14	35314939	INDICATOR, AIR RESTRICTION			1
15	35355106	REGULATOR			1
16	35596436	SWITCH, TEMPERATURE			1
17	36897353	ELEMENT, OIL FILTER	(airend)		1
18	22686653	ORIFICE, SONIC			1
19	54493085	JOINT, BALL			1
20	22903389	CAP, FUEL FILLER			1
21	22570691	ELEMENT, OIL SEPARATOR			1
22	54748363	VALVE, BLOWDOWN			1
23	54757935	SWITCH, OIL PRESSURE			1
24	80023930	KIT, GASKET/O-RING	(airend)		1
25	89232474	ELEMENT, AIR FILTER	(engine)		1
26	22695878	FUSE	(5 A)		1
27	36793651	FUSE	(25 A)		1
28	92075530	KEY			1
29	36878361	RELAY			1
30	92086719	SWITCH, KEY			1
31	92294461	VALVE, BALL	(3/4" BSP)		1

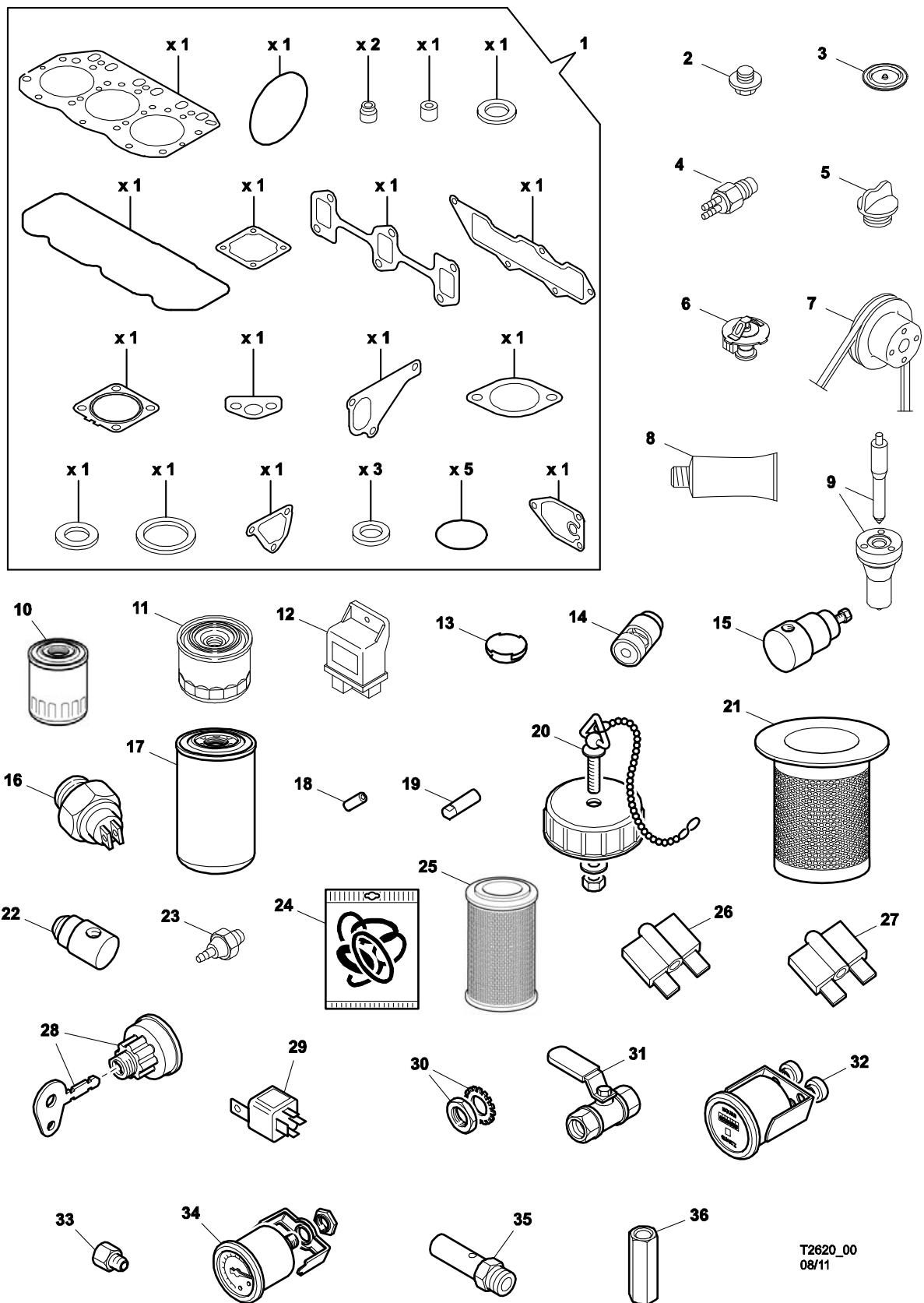
RECOMMENDED SPARE PARTS (CONT'D)
(1 unit 7/26E)
(for 2 years operation)



T2619_00
08/11

RECOMMENDED SPARE PARTS (CONT'D)
(1 unit 7/26E)
(for 2 years operation)

RECOMMENDED SPARE PARTS **(1 unit 7/31E)** **(for 2 years operation)**



T2620_00
08/11

RECOMMENDED SPARE PARTS
(1 unit 7/31E)
(for 2 years operation)

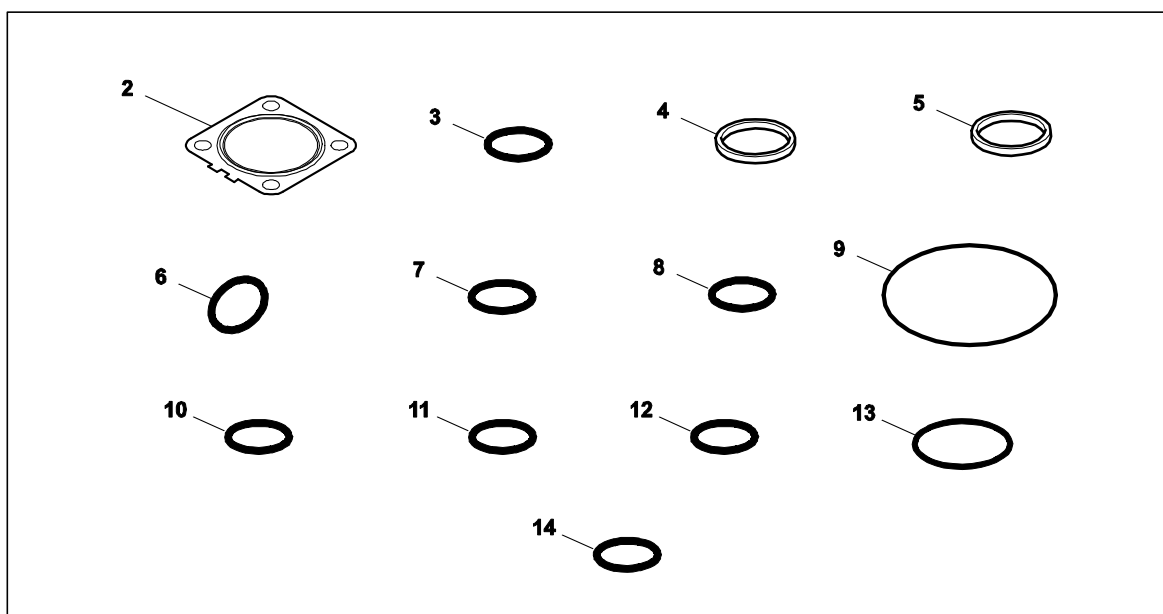
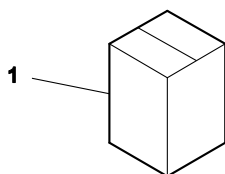
Item	Part Number	Description	Remarks	Serial Number	Qty
1	15895139	KIT, GASKET/O-RING	(engine)		1
2	15897184	PLUG	(oil drain)		1
3	15897275	DIAPHRAGM			1
4	15898059	SWITCH, TEMPERATURE	(water)		1
5	15898182	CAP, OIL FILLER			1
6	15898570	THERMOSTAT			1
7	15899008	V-BELT			1
8	15899354	GASKET, LIQUID			1
9	15899776	INJECTOR NOZZLE ASSEMBLY			3
10	22226351	ELEMENT, OIL FILTER	(engine)		1
11	22226369	ELEMENT, FUEL FILTER	(primary)		1
12	22226393	SOLENOID, FUEL			1
13	22391262	CAP, HEADER TANK			1
14	35314939	INDICATOR, AIR RESTRICTION			1
15	35355106	REGULATOR			1
16	35596436	SWITCH, TEMPERATURE			1
17	36897353	ELEMENT, OIL FILTER	(airend)		1
18	22691588	ORIFICE, SONIC			1
19	54493085	JOINT, BALL			1
20	22903389	CAP, FUEL FILLER			1
21	22570691	ELEMENT, OIL SEPARATOR			1
22	54748363	VALVE, BLOWDOWN			1
23	54757935	SWITCH, OIL PRESSURE			1
24	80023930	KIT, GASKET/O-RING	(airend)		1
25	89232474	ELEMENT, AIR FILTER	(engine)		1
26	22695878	FUSE	(5 A)		1
27	36793651	FUSE	(25 A)		1
28	92075530	KEY			1
29	36878361	RELAY			1
30	92086719	SWITCH, KEY			1
31	92294461	VALVE, BALL	(3/4" BSP)		1

(for 2 years operation)



RECOMMENDED SPARE PARTS (CONT'D)
(1 unit 7/31E)
(for 2 years operation)

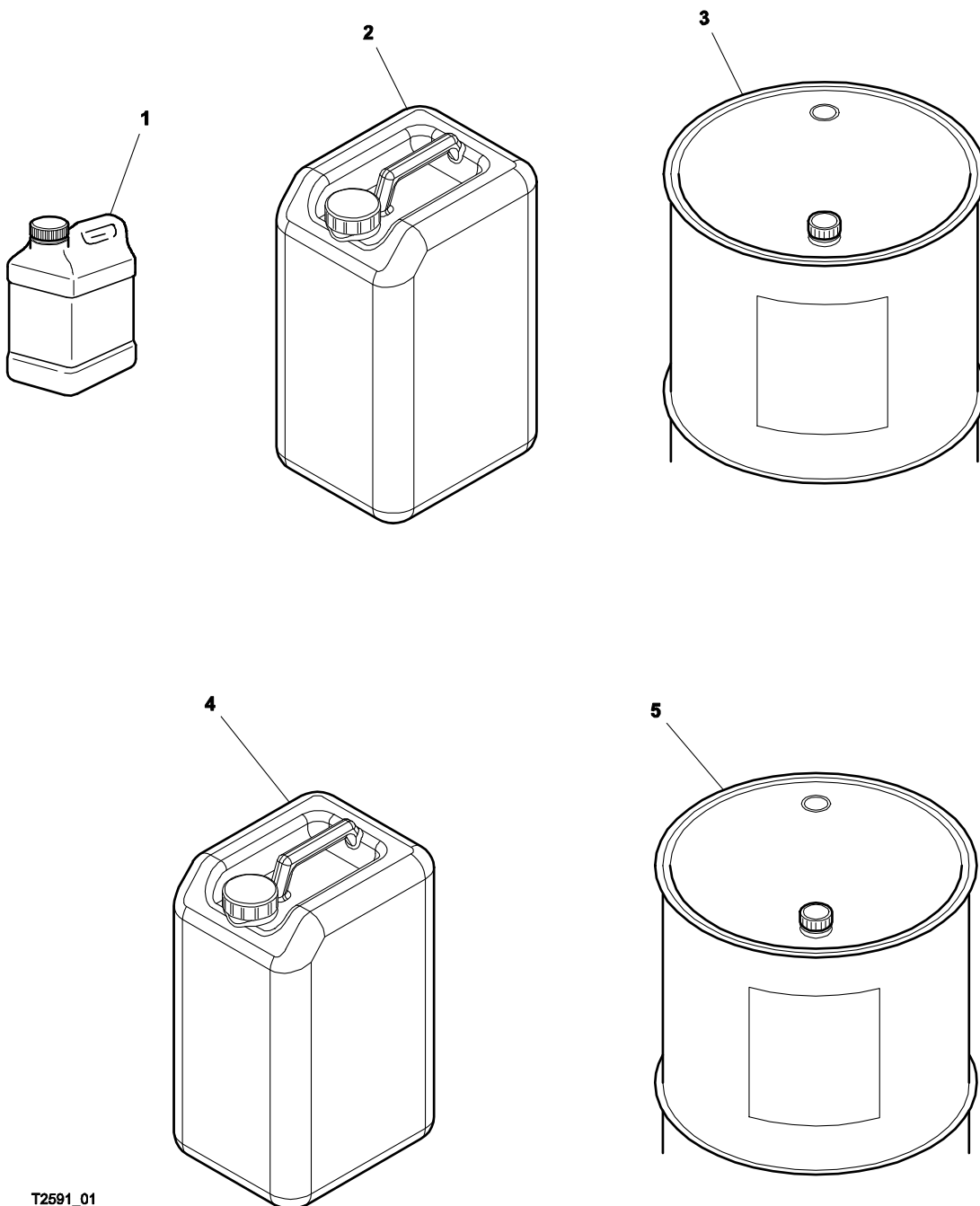
RECOMMENDED SPARE PARTS
(1 unit 7/26E & 7/31E)
(for 2 years operation)



T2621_01
08/12

RECOMMENDED SPARE PARTS
(1 unit 7/26E & 7/31E)
(for 2 years operation)

FLUIDS

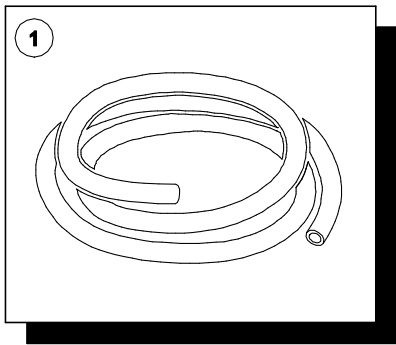


T2591_01
07/12

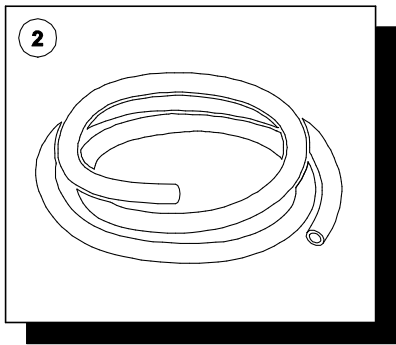
AIR DELIVERY HOSE

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.



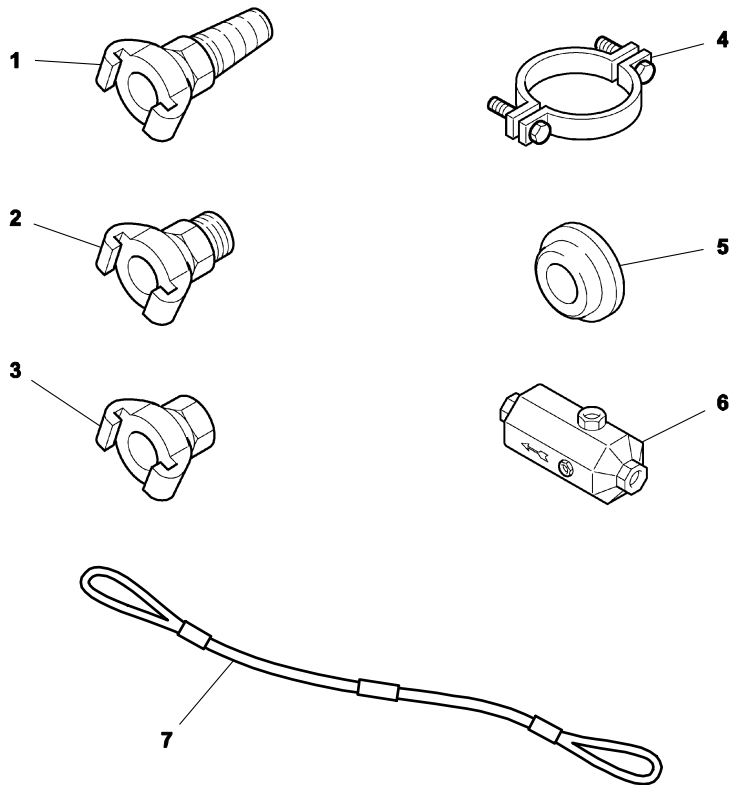
Hose
I.D.: 19 mm (3/4")
O.D.: 30 mm
Working pressure: 15.5 bar (225 psi)
Burst pressure: 46.54 bar (675 psi)
Weight: 0.580 kg/m



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 HOSE FITTINGS



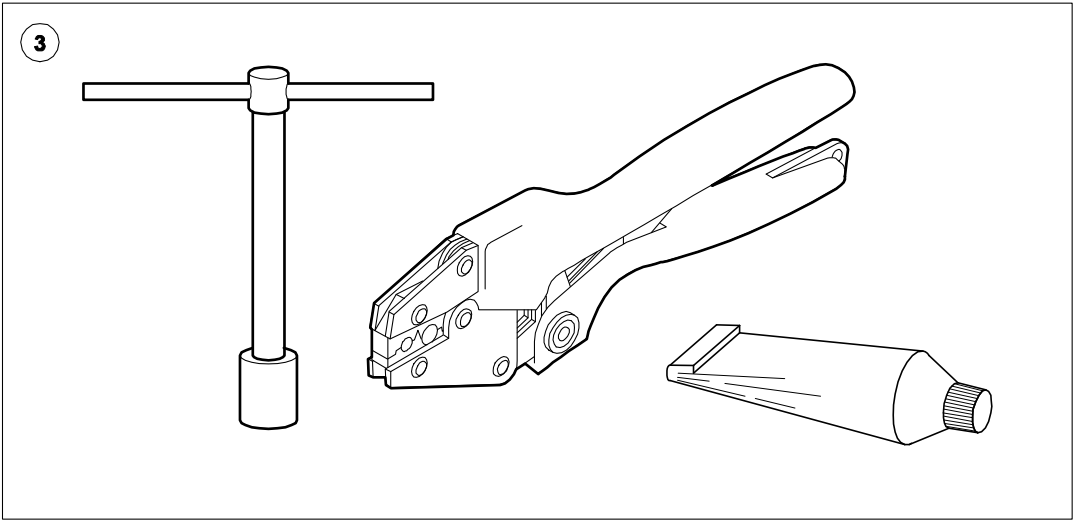
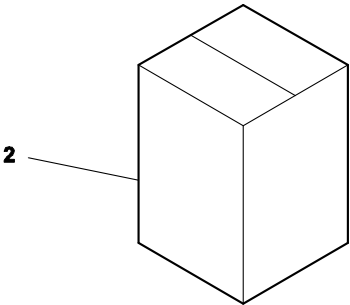
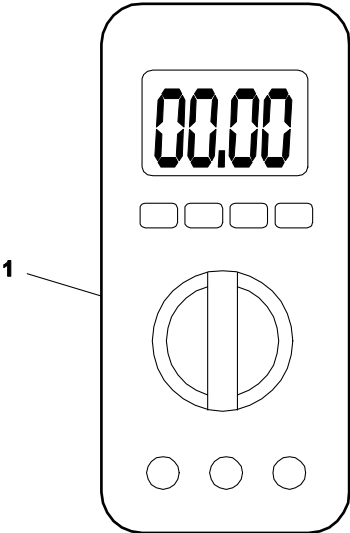
Some air tools are manufactured with an integral oil supply built into the handle. In cases where no such supply exists a lubricator installed within the air line ensures that air tools operate at peak efficiency and reduce costly repair and downtime.

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

SERVICE TOOLS

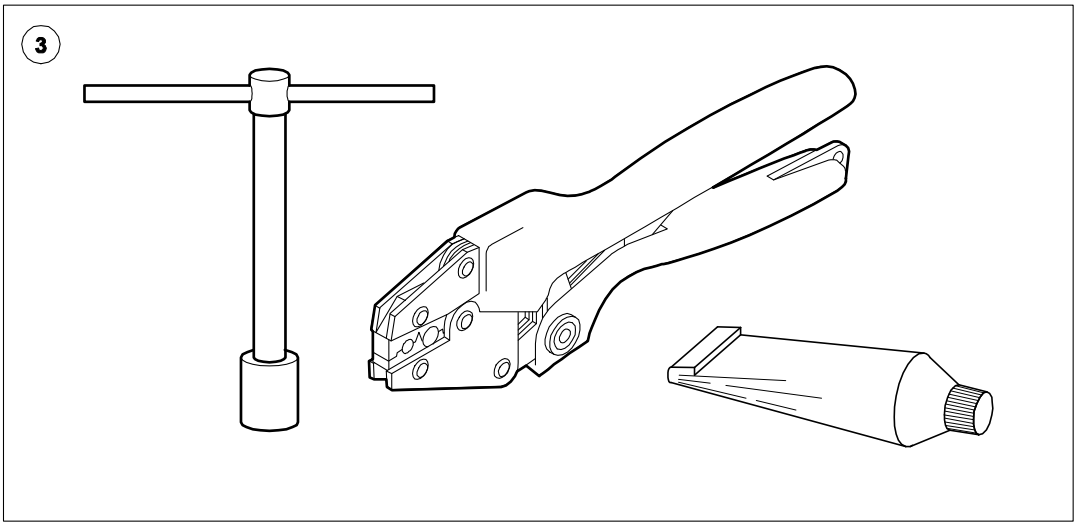
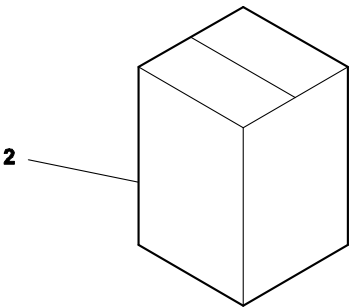
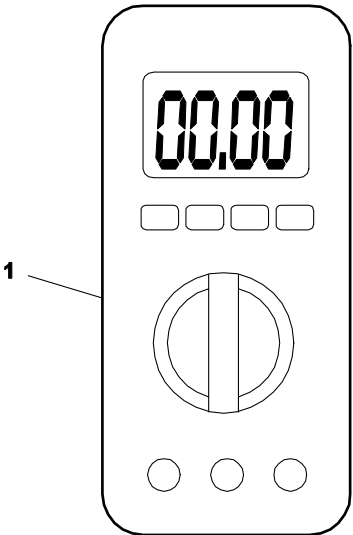


T2595_01
08/12

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)

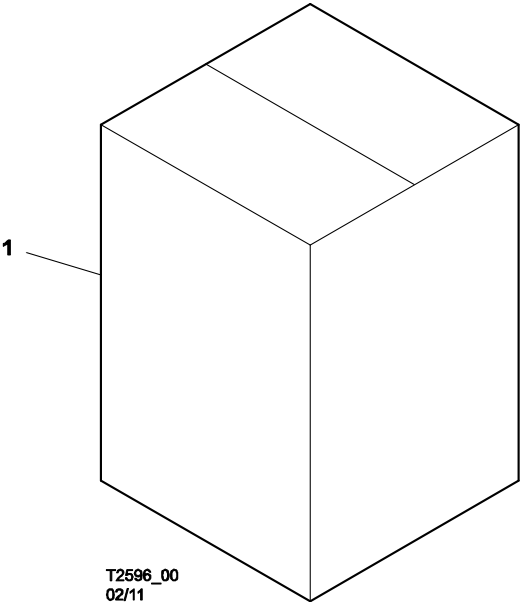


T2595_01
08/12

SERVICE TOOLS (CONT'D)

Item	Part Number	Description	Remarks	Serial Number	Qty
3	46491338	MOLEX 1.5 TERMINAL CRIMP TOOL			1
3	46491346	MOLEX 0.6 TERMINAL CRIMP TOOL			1
3	46491653	MOLEX 1.5 TERMINAL REMOVAL TOOL			1
3	46491361	MOLEX 0.6 TERMINAL REMOVAL TOOL			1

CONNECTOR REPAIR KITS



CONNECTOR REPAIR KITS

Item	Part Number	Description	Remarks	Serial Number	Qty
1	46490983	KIT, DEUTSCH CONNECTOR REPAIR			

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NUMERICAL INDEX

Part Number	Denomination	WAS	Page	Subgroup
			221	OPTION - POLYMER CANOPY
15894892	ROTOR		75	GEAR HOUSING
			109	GEAR HOUSING
15894900	PIPE ASSEMBLY		119	FUEL INJECTION PUMP
15894967	BEARING		107	CRANKSHAFT & PISTON
15894975	BEARING		107	CRANKSHAFT & PISTON
15894983	PIN		107	CRANKSHAFT & PISTON
15894991	GASKET		115	COOLING WATER SYSTEM
15895006	O-RING		115	COOLING WATER SYSTEM
15895014	SPRING		97	VALVE COVER AND CYLINDER HEAD
15895022	RETAINER		97	VALVE COVER AND CYLINDER HEAD
15895030	PLUG		101	CYLINDER BLOCK
15895055	MANIFOLD, EXHAUST		113	EXHAUST MANIFOLD
15895063	HOUSING, FLYWHEEL		69	FLYWHEEL HOUSING & OIL PAN
			103	FLYWHEEL HOUSING & OIL PAN
15895071	CIRCLIP		107	CRANKSHAFT & PISTON
15895089	PLUG		115	COOLING WATER SYSTEM
15895097	PLUG		115	COOLING WATER SYSTEM
15895105	BOLT		115	COOLING WATER SYSTEM
15895113	BOLT		69	FLYWHEEL HOUSING & OIL PAN
			103	FLYWHEEL HOUSING & OIL PAN
15895121	COLLET		97	VALVE COVER AND CYLINDER HEAD
15895139	KIT, GASKET/O-RING		95	GASKET SET
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
15895147	CYLINDER BLOCK ASSEMBL		101	CYLINDER BLOCK
15895154	INJECTOR ASSEMBLY		119	FUEL INJECTION PUMP
15895162	PUMP ASSEMBLY		119	FUEL INJECTION PUMP
15895170	CONNECTING ROD ASSEMB		107	CRANKSHAFT & PISTON
15895352	FLYWHEEL ASSEMBLY		73	CRANKSHAFT & PISTON
15896962	RETAINER		63	VALVE COVER & CYLINDER HEAD
15896970	CAP		63	VALVE COVER & CYLINDER HEAD
15896988	PIPE		89	FUEL FILTER
			123	FUEL FILTER
15897002	NUT, NOZZLE CASE		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897010	SPRING, NOZZLE		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897028	SEAT, NOZZLE SPRING		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897036	PLATE, STOP		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897044	PIN		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897051	SHIM PACK		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP

Part Number	Denomination	WAS	Page	Subgroup
			113	EXHAUST MANIFOLD
15897085	CAP		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897093	RETAINER ASSEMBLY		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897101	CAP		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897119	O-RING		75	GEAR HOUSING
			109	GEAR HOUSING
15897127	BOLT		67	CYLINDER BLOCK
15897135	BRUSH ASSEMBLY		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
15897143	BRUSH HOLDER ASSEMBLY		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
15897150	SPRING		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
15897168	SEAT		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15897184	PLUG		69	FLYWHEEL HOUSING & OIL PAN
			103	FLYWHEEL HOUSING & OIL PAN
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
15897200	SPACER		67	CYLINDER BLOCK
15897218	FLANGE		75	GEAR HOUSING
			109	GEAR HOUSING
15897226	STUD		75	GEAR HOUSING
			109	GEAR HOUSING
15897234	BAFFLE		63	VALVE COVER & CYLINDER HEAD
15897242	PIPE, BREATHING ASSEMBLY		77	INLET MANIFOLD
15897259	PLATE		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15897267	COVER		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15897275	DIAPHRAGM		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
15897283	SPRING		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15897291	VALVE, INTAKE		63	VALVE COVER & CYLINDER HEAD
15897309	VALVE, EXHAUST		63	VALVE COVER & CYLINDER HEAD
15897317	ROCKER SHAFT ASSEMBLY		63	VALVE COVER & CYLINDER HEAD
15897325	ROCKER SHAFT		63	VALVE COVER & CYLINDER HEAD
15897333	SUPPORT		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15897341	SUPPORT		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15897358	STUD		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15897366	GASKET		63	VALVE COVER & CYLINDER HEAD
15897374	COVER ASSEMBLY		63	VALVE COVER & CYLINDER HEAD

Part Number	Denomination	WAS	Page	Subgroup
15897390	CYLINDER HEAD ASSEMBLY		63	VALVE COVER & CYLINDER HEAD
15897408	GUIDE		63	VALVE COVER & CYLINDER HEAD
15897416	PROTECTOR		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15897424	RETAINER		63	VALVE COVER & CYLINDER HEAD
15897432	INTAKE MANIFOLD ASSEMB		77	INLET MANIFOLD
15897440	BOLT		79	EXHAUST MANIFOLD
15897457	STUD		79	EXHAUST MANIFOLD
15897465	CAMSHAFT ASSEMBLY		71	CAMSHAFT & DRIVE GEAR
15897473	CRANKSHAFT ASSEMBLY		73	CRANKSHAFT & PISTON
15897481	GEAR		73 107	CRANKSHAFT & PISTON CRANKSHAFT & PISTON
15897507	PULLEY		73	CRANKSHAFT & PISTON
15897515	RINGS, PISTON		73	CRANKSHAFT & PISTON
15897523	RING SET		73	CRANKSHAFT & PISTON
15897531	SHAFT		71 105	CAMSHAFT & DRIVE GEAR CAMSHAFT & DRIVE GEAR
15897549	GEAR		71 105	CAMSHAFT & DRIVE GEAR CAMSHAFT & DRIVE GEAR
15897556	GEAR		71 105	CAMSHAFT & DRIVE GEAR CAMSHAFT & DRIVE GEAR
15897564	COVER		75 109	GEAR HOUSING GEAR HOUSING
15897572	COVER ASSEMBLY		75 109	GEAR HOUSING GEAR HOUSING
15897580	ROTOR		75 109	GEAR HOUSING GEAR HOUSING
15897598	SCREW		75 109	GEAR HOUSING GEAR HOUSING
15897606	DIPSTICK		91	LUBRICATING OIL SYSTEM
15897614	BRACKET ASSEMBLY		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15897622	BRACKET		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15897648	PIPE ASSEMBLY		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15897655	WATER PUMP ASSEMBLY		81	COOLING WATER SYSTEM
15897663	PIPE ASSEMBLY		81	COOLING WATER SYSTEM
15897671	PIPE ASSEMBLY		81	COOLING WATER SYSTEM
15897689	PIPE ASSEMBLY		81	COOLING WATER SYSTEM
15897697	PIPE, WATER		81	COOLING WATER SYSTEM
15897705	CLAMP		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
15897713	BRACKET		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP
15897721	NOZZLE ASSEMBLY		85	FUEL INJECTION PUMP
15897739	HOLDER ASSEMBLY		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP
15897754	TUBE		81	COOLING WATER SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
			119	FUEL INJECTION PUMP
15897770	PIPE		85	FUEL INJECTION PUMP
			119	FUEL INJECTION PUMP
15897788	PIPE ASSEMBLY		85	FUEL INJECTION PUMP
15897796	PIPE ASSEMBLY		85	FUEL INJECTION PUMP
15897804	PIPE ASSEMBLY		85	FUEL INJECTION PUMP
15897820	ADJUSTER, BELT		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
15897838	BOLT		67	CYLINDER BLOCK
15897846	SPACER		69	FLYWHEEL HOUSING & OIL PAN
15897853	BEARING ASSEMBLY		67	CYLINDER BLOCK
15897861	BEARING		67	CYLINDER BLOCK
15897879	BEARING		67	CYLINDER BLOCK
15897887	SPRING		63	VALVE COVER & CYLINDER HEAD
15897895	GASKET		77	INLET MANIFOLD
15897903	GASKET		79	EXHAUST MANIFOLD
15897911	PUSHROD		71	CAMSHAFT & DRIVE GEAR
15897929	BOLT		73	CRANKSHAFT & PISTON
15897937	BEARING		73	CRANKSHAFT & PISTON
15897945	BEARING		73	CRANKSHAFT & PISTON
15897952	BUSH		73	CRANKSHAFT & PISTON
15897960	PIPE ASSEMBLY		91	LUBRICATING OIL SYSTEM
15897978	GASKET		81	COOLING WATER SYSTEM
15897986	PLATE		81	COOLING WATER SYSTEM
15897994	GASKET		81	COOLING WATER SYSTEM
15898000	PIPE		81	COOLING WATER SYSTEM
15898018	BOLT		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
15898026	GASKET		67	CYLINDER BLOCK
15898034	PIN		73	CRANKSHAFT & PISTON
15898042	OIL PAN ASSEMBLY		69	FLYWHEEL HOUSING & OIL PAN
15898059	SWITCH, TEMPERATURE		81	COOLING WATER SYSTEM
			115	COOLING WATER SYSTEM
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
15898067	MANIFOLD		79	EXHAUST MANIFOLD
15898075	WASHER		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15898083	COVER		75	GEAR HOUSING
			109	GEAR HOUSING
15898091	BOLT		73	CRANKSHAFT & PISTON
			107	CRANKSHAFT & PISTON
15898109	PLUG		81	COOLING WATER SYSTEM
			115	COOLING WATER SYSTEM
15898117	GUIDE, DIPSTICK		91	LUBRICATING OIL SYSTEM
			125	LUBRICATING OIL SYSTEM
15898125	BOLT		73	CRANKSHAFT & PISTON
15898133	O-RING		75	GEAR HOUSING

Part Number	Denomination	WAS	Page	Subgroup
15898141	PLUG		67 101	CYLINDER BLOCK CYLINDER BLOCK
15898158	GUIDE		63	VALVE COVER & CYLINDER HEAD
15898166	CLAMP		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP
15898182	CAP, OIL FILLER		63 75 97 109 235 239	VALVE COVER & CYLINDER HEAD GEAR HOUSING VALVE COVER AND CYLINDER HEAD GEAR HOUSING RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
15898190	PLUG		67 101	CYLINDER BLOCK CYLINDER BLOCK
15898208	SEAL		63	VALVE COVER & CYLINDER HEAD
15898216	KNOB		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898224	BOLT		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898232	COVER		75 109	GEAR HOUSING GEAR HOUSING
15898240	GASKET		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
15898257	GEAR		73 107	CRANKSHAFT & PISTON CRANKSHAFT & PISTON
15898265	CLAMP		81 85 115 119	COOLING WATER SYSTEM FUEL INJECTION PUMP COOLING WATER SYSTEM FUEL INJECTION PUMP
15898273	CLAMP		89 123	FUEL FILTER FUEL FILTER
15898281	SEAL		63	VALVE COVER & CYLINDER HEAD
15898299	PLUG		67 101	CYLINDER BLOCK CYLINDER BLOCK
15898307	HOSE		77	INLET MANIFOLD
15898323	BOLT		75 109	GEAR HOUSING GEAR HOUSING
15898331	GASKET		79 113 243	EXHAUST MANIFOLD EXHAUST MANIFOLD RECOMMENDED SPARE PARTS
15898349	HEAD, FUEL FILTER		89 123 133	FUEL FILTER FUEL FILTER FUEL SYSTEM
15898356	BOLT ASSEMBLY		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898364	PIN		69 73 103 107	FLYWHEEL HOUSING & OIL PAN CRANKSHAFT & PISTON FLYWHEEL HOUSING & OIL PAN CRANKSHAFT & PISTON
15898372	CASE ASSEMBLY		69 103	FLYWHEEL HOUSING & OIL PAN FLYWHEEL HOUSING & OIL PAN
15898380	STUD		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898422	WASHER		71	CAMSHAFT & DRIVE GEAR

Part Number	Denomination	WAS	Page	Subgroup
15898430	BREATHER		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898448	SCREW		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898455	SPRING		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898463	NUT		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898471	GEAR		71 105	CAMSHAFT & DRIVE GEAR CAMSHAFT & DRIVE GEAR
15898489	TAPPET		71 105	CAMSHAFT & DRIVE GEAR CAMSHAFT & DRIVE GEAR
15898497	BOLT		71 105	CAMSHAFT & DRIVE GEAR CAMSHAFT & DRIVE GEAR
15898505	GASKET		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898513	GASKET		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898521	O-RING		81	COOLING WATER SYSTEM
15898539	GASKET		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
15898547	RETAINER ASSEMBLY		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP
15898554	BOLT		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP
15898562	GASKET		77 111	INLET MANIFOLD INLET MANIFOLD
15898570	THERMOSTAT		81 115 235 239	COOLING WATER SYSTEM COOLING WATER SYSTEM RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
15898588	CASE ASSEMBLY		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP
15898596	FUEL PIPE ASSEMBLY		89 123	FUEL FILTER FUEL FILTER
15898604	PIPE ASSEMBLY		89 123	FUEL FILTER FUEL FILTER
15898612	BRUSH, APPLICATOR		61 95	GASKET SET GASKET SET
15898638	CLAMP		77 111	INLET MANIFOLD INLET MANIFOLD
15898646	SPRING		75 109	GEAR HOUSING GEAR HOUSING
15898661	BOLT		69 103	FLYWHEEL HOUSING & OIL PAN FLYWHEEL HOUSING & OIL PAN
15898679	GASKET		81	COOLING WATER SYSTEM
15898695	PIPE ASSEMBLY		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP
15898703	PIPE		89 123	FUEL FILTER FUEL FILTER
15898711	PULLEY		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM

Part Number	Denomination	WAS	Page	Subgroup
15898737	OIL SEAL		69 103	FLYWHEEL HOUSING & OIL PAN FLYWHEEL HOUSING & OIL PAN
15898745	SEAL		75 109	GEAR HOUSING GEAR HOUSING
15898752	STUD		93 127	ELECTRICAL COMPONENTS ELECTRICAL COMPONENTS
15898760	PIPE		75 109	GEAR HOUSING GEAR HOUSING
15898778	BUSH		67 101	CYLINDER BLOCK CYLINDER BLOCK
15898786	WASHER		73 107	CRANKSHAFT & PISTON CRANKSHAFT & PISTON
15898794	GASKET		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
15898802	EYE		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898810	VALVE, RELIEF		75 109	GEAR HOUSING GEAR HOUSING
15898828	PLUG		67 101	CYLINDER BLOCK CYLINDER BLOCK
15898836	PLUG		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
15898851	WASHER		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898869	WASHER		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898877	WASHER		69 103	FLYWHEEL HOUSING & OIL PAN FLYWHEEL HOUSING & OIL PAN
15898885	PIN		73 107	CRANKSHAFT & PISTON CRANKSHAFT & PISTON
15898893	PIN		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898901	KEY		71 73 105 107	CAMSHAFT & DRIVE GEAR CRANKSHAFT & PISTON CAMSHAFT & DRIVE GEAR CRANKSHAFT & PISTON
15898919	SCREW		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898927	GASKET		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
15898935	BOLT		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15898943	PLUG		75 81 109 115	GEAR HOUSING COOLING WATER SYSTEM GEAR HOUSING COOLING WATER SYSTEM
15898950	PLUG		75 109	GEAR HOUSING GEAR HOUSING
15898968	PACKING		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15898976	O-RING		85 119	FUEL INJECTION PUMP FUEL INJECTION PUMP

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			75	GEAR HOUSING
			97	VALVE COVER AND CYLINDER HEAD
			109	GEAR HOUSING
15898992	O-RING		75	GEAR HOUSING
			109	GEAR HOUSING
15899008	V-BELT		81	COOLING WATER SYSTEM
			115	COOLING WATER SYSTEM
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
15899016	BOLT		81	COOLING WATER SYSTEM
15899024	BOLT		75	GEAR HOUSING
			109	GEAR HOUSING
15899032	BOLT		81	COOLING WATER SYSTEM
15899040	BOLT		81	COOLING WATER SYSTEM
			115	COOLING WATER SYSTEM
15899057	BOLT		63	VALVE COVER & CYLINDER HEAD
			71	CAMSHAFT & DRIVE GEAR
			97	VALVE COVER AND CYLINDER HEAD
			105	CAMSHAFT & DRIVE GEAR
15899065	BOLT		69	FLYWHEEL HOUSING & OIL PAN
			75	GEAR HOUSING
			85	FUEL INJECTION PUMP
			103	FLYWHEEL HOUSING & OIL PAN
			109	GEAR HOUSING
			115	COOLING WATER SYSTEM
			119	FUEL INJECTION PUMP
15899073	BOLT		81	COOLING WATER SYSTEM
			85	FUEL INJECTION PUMP
			91	LUBRICATING OIL SYSTEM
			111	INLET MANIFOLD
			115	COOLING WATER SYSTEM
			119	FUEL INJECTION PUMP
			125	LUBRICATING OIL SYSTEM
15899081	BOLT		63	VALVE COVER & CYLINDER HEAD
			77	INLET MANIFOLD
			97	VALVE COVER AND CYLINDER HEAD
			103	FLYWHEEL HOUSING & OIL PAN
15899099	BOLT		89	FUEL FILTER
			123	FUEL FILTER
15899107	BOLT		69	FLYWHEEL HOUSING & OIL PAN
			77	INLET MANIFOLD
			81	COOLING WATER SYSTEM
			91	LUBRICATING OIL SYSTEM
			97	VALVE COVER AND CYLINDER HEAD
			103	FLYWHEEL HOUSING & OIL PAN
			111	INLET MANIFOLD
			125	LUBRICATING OIL SYSTEM
15899115	BOLT		71	CAMSHAFT & DRIVE GEAR
			105	CAMSHAFT & DRIVE GEAR
15899123	BOLT		63	VALVE COVER & CYLINDER HEAD
			69	FLYWHEEL HOUSING & OIL PAN
			103	FLYWHEEL HOUSING & OIL PAN
15899131	BOLT		63	VALVE COVER & CYLINDER HEAD
			97	VALVE COVER AND CYLINDER HEAD
15899149	BOLT		75	GEAR HOUSING
			81	COOLING WATER SYSTEM

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15899164	BOLT		93 127	ELECTRICAL COMPONENTS ELECTRICAL COMPONENTS
15899180	BOLT		69 103	FLYWHEEL HOUSING & OIL PAN FLYWHEEL HOUSING & OIL PAN
15899198	NUT		75 79 109 113	GEAR HOUSING EXHAUST MANIFOLD GEAR HOUSING EXHAUST MANIFOLD
15899206	NUT		93 127	ELECTRICAL COMPONENTS ELECTRICAL COMPONENTS
15899214	NUT		91 125	LUBRICATING OIL SYSTEM LUBRICATING OIL SYSTEM
15899222	PLUG		67 101	CYLINDER BLOCK CYLINDER BLOCK
15899230	PLUG		67 101	CYLINDER BLOCK CYLINDER BLOCK
15899248	PLUG		63 97	VALVE COVER & CYLINDER HEAD VALVE COVER AND CYLINDER HEAD
15899255	COLLET		63	VALVE COVER & CYLINDER HEAD
15899263	GEAR HOUSING ASSEMBLY		75 109	GEAR HOUSING GEAR HOUSING
15899271	CYLINDER BLOCK ASSEMBL		67	CYLINDER BLOCK
15899289	RINGS, PISTON		73	CRANKSHAFT & PISTON
15899297	RING SET		73	CRANKSHAFT & PISTON
15899305	INJECTOR ASSEMBLY		85	FUEL INJECTION PUMP
15899313	SET, GASKET		61	GASKET SET
15899321	BEARING ASSEMBLY		67	CYLINDER BLOCK
15899339	CONNECTING ROD ASSEMB		73	CRANKSHAFT & PISTON
15899347	PUMP ASSEMBLY		85	FUEL INJECTION PUMP
15899354	GASKET, LIQUID		61 69 75 95 103 109 235 239	GASKET SET FLYWHEEL HOUSING & OIL PAN GEAR HOUSING GASKET SET FLYWHEEL HOUSING & OIL PAN GEAR HOUSING RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
15899362	CAP		69 103	FLYWHEEL HOUSING & OIL PAN FLYWHEEL HOUSING & OIL PAN
15899370	PIPE		115	COOLING WATER SYSTEM
15899388	GUIDE		97	VALVE COVER AND CYLINDER HEAD
15899396	SEAL		97	VALVE COVER AND CYLINDER HEAD
15899404	BOLT		107	CRANKSHAFT & PISTON
15899412	SCREW		115	COOLING WATER SYSTEM
15899420	STUD		113	EXHAUST MANIFOLD
15899438	BOLT		113	EXHAUST MANIFOLD
15899446	GASKET		115	COOLING WATER SYSTEM
15899453	SEAL		97	VALVE COVER AND CYLINDER HEAD
15899461	GASKET		101	CYLINDER BLOCK

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15899487	GASKET		111	INLET MANIFOLD
15899495	SPACER		101	CYLINDER BLOCK
15899503	BAFFLE		97	VALVE COVER AND CYLINDER HEAD
15899511	BREATHER PIPE ASSEMBLY		111	INLET MANIFOLD
15899529	VALVE, INTAKE		97	VALVE COVER AND CYLINDER HEAD
15899537	ROCKER SHAFT ASSEMBLY		97	VALVE COVER AND CYLINDER HEAD
15899545	ROCKER SHAFT		97	VALVE COVER AND CYLINDER HEAD
15899552	GASKET		97	VALVE COVER AND CYLINDER HEAD
15899560	COVER ASSEMBLY		97	VALVE COVER AND CYLINDER HEAD
15899578	ROCKER ARM ASSEMBLY		97	VALVE COVER AND CYLINDER HEAD
15899586	CYLINDER HEAD ASSEMBLY		97	VALVE COVER AND CYLINDER HEAD
15899594	RETAINER		97	VALVE COVER AND CYLINDER HEAD
15899602	INTAKE MANIFOLD		111	INLET MANIFOLD
15899610	CRANKSHAFT ASSEMBLY		107	CRANKSHAFT & PISTON
15899628	PULLEY		107	CRANKSHAFT & PISTON
15899636	DIPSTICK		125	LUBRICATING OIL SYSTEM
15899644	WATER PUMP ASSEMBLY		115	COOLING WATER SYSTEM
15899651	JOINT		115	COOLING WATER SYSTEM
15899669	PIPE ASSEMBLY		115	COOLING WATER SYSTEM
15899677	PIPE ASSEMBLY		115	COOLING WATER SYSTEM
15899685	PIPE ASSEMBLY		115	COOLING WATER SYSTEM
15899693	PIPE WATER		115	COOLING WATER SYSTEM
15899701	PIPE ASSEMBLY		119	FUEL INJECTION PUMP
15899719	PIPE ASSEMBLY		119	FUEL INJECTION PUMP
15899727	FLYWHEEL ASSEMBLY		107	CRANKSHAFT & PISTON
15899735	C/W RINGS		107	CRANKSHAFT & PISTON
15899743	RING SET		107	CRANKSHAFT & PISTON
15899750	C/W RINGS		107	CRANKSHAFT & PISTON
15899768	RING SET		107	CRANKSHAFT & PISTON
15899776	INJECTOR NOZZLE ASSEMB		119 235 239	FUEL INJECTION PUMP RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
15899784	SPACER		103	FLYWHEEL HOUSING & OIL PAN
15899792	VALVE, EXHAUST		97	VALVE COVER AND CYLINDER HEAD
15899800	BUSH		107	CRANKSHAFT & PISTON
15899818	PIPE ASSEMBLY		125	LUBRICATING OIL SYSTEM
15899826	GASKET		115	COOLING WATER SYSTEM
15899834	PLATE		115	COOLING WATER SYSTEM
15899842	HEATER		77 111	INLET MANIFOLD INLET MANIFOLD
15899859	CAMSHAFT ASSEMBLY		105	CAMSHAFT & DRIVE GEAR
15899867	OIL PAN ASSEMBLY		103	FLYWHEEL HOUSING & OIL PAN
15899875	BOLT		101	CYLINDER BLOCK
15899883	BOLT		101	CYLINDER BLOCK
15899891	MAIN BEARING ASSEMBLY		101	CYLINDER BLOCK
15899909	BEARING, THRUST		101	CYLINDER BLOCK

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15899917	BEARING, THRUST		101	CYLINDER BLOCK
15899925	CAP		97	VALVE COVER AND CYLINDER HEAD
15899933	GUIDE		97	VALVE COVER AND CYLINDER HEAD
15899941	GASKET		113	EXHAUST MANIFOLD
15899958	PUSHROD		105	CAMSHAFT & DRIVE GEAR
22051098	CAP		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
22051106	DRUM		9	RUNNING GEAR
			19	RUNNING GEAR
22051114	NUT		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
22051239	SCREW		9	RUNNING GEAR
			19	RUNNING GEAR
22051247	PLUG		9	RUNNING GEAR
			19	RUNNING GEAR
22051288	CABLE		9	RUNNING GEAR
			19	RUNNING GEAR
22051510	COVER		9	RUNNING GEAR
22051619	SPRING		9	RUNNING GEAR
			19	RUNNING GEAR
22051692	HANDLE		15	RUNNING GEAR
			19	RUNNING GEAR
22051700	BOLT		15	RUNNING GEAR
			19	RUNNING GEAR
22051833	LEVER, HANDBRAKE		9	RUNNING GEAR
22051841	CABLE		9	RUNNING GEAR
22052203	WASHER		5	RUNNING GEAR
			15	RUNNING GEAR
22053755	STAND, PROP		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
22053763	JOCKEY WHEEL ASSEMBLY		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
22054498	RIVET		23	ENCLOSURE, UPPER
			27	ENCLOSURE, UPPER
22066468	DRAWBAR TUBE ASSEMBLY		7	RUNNING GEAR
22066831	LINK		19	RUNNING GEAR
22066849	DRAWBAR TUBE ASSEMBLY		17	RUNNING GEAR
22066880	CABLE		19	RUNNING GEAR
22066906	HOUSING		19	RUNNING GEAR
22066971	WHEEL		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR

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			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
22067003	CLAMP ASSEMBLY		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
22071575	FUSE		43	MAIN HARNESS ASSEMBLY
22073878	THERMISTOR SIMULATOR		251	SERVICE TOOLS
22099451	ROD, BRAKE		19	RUNNING GEAR
22104806	WASHER		19	RUNNING GEAR
22137632	BATTERY		39	INSTRUMENTATION
22146393	KIT, DEUTSCH TERMINAL R		251	SERVICE TOOLS
22147540	KIT, TEST ADAPTERS		251	SERVICE TOOLS
22149637	SOCKET BOX ASSEMBLY		179	OPTION - GENERATOR
22149645	SOCKET BOX ASSEMBLY		165	OPTION - GENERATOR
22154975	SOCKET BOX ASSEMBLY		173	OPTION - GENERATOR
22167084	HOSE		133	FUEL SYSTEM
22168868	PRESSURE TRANSDUCER S		251	SERVICE TOOLS
22179642	CONNECTOR, FUEL PUMP		43	MAIN HARNESS ASSEMBLY
22180327	CONNECTOR, ALTERNATOR		43	MAIN HARNESS ASSEMBLY
22181218	COUPLING ASSEMBLY		45	AIREND ASSEMBLY
22181333	HUB		45	AIREND ASSEMBLY
22192850	CLAMP		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
22212146	LINK		57	REGULATION SYSTEM
22212872	CABLE, EARTH		39	INSTRUMENTATION
22216667	DEUTSCH TERMINAL CRIMP		251	SERVICE TOOLS
22216683	PACKARD METRI- PACK TER		251	SERVICE TOOLS
22216691	DIGITAL MULTIMETER		251	SERVICE TOOLS
22216709	TEST LEAD SET, FLUKE		251	SERVICE TOOLS
22216725	WIRE INSULATION PIERCIN		251	SERVICE TOOLS
22216733	METER CASE, FLUKE		251	SERVICE TOOLS
22217301	PLATE		81	COOLING WATER SYSTEM
			115	COOLING WATER SYSTEM
22221949	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
22222798	FAN		115	COOLING WATER SYSTEM
22224141	FAN		81	COOLING WATER SYSTEM
22226351	ELEMENT, OIL FILTER		91	LUBRICATING OIL SYSTEM
			125	LUBRICATING OIL SYSTEM
			227	MAINTENANCE KIT
			229	MAINTENANCE KIT
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
22226369	ELEMENT, FUEL FILTER		89	FUEL FILTER
			123	FUEL FILTER
			133	FUEL SYSTEM
			227	MAINTENANCE KIT
			229	MAINTENANCE KIT
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS

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22226385	PUMP, FUEL LIFT		89	FUEL FILTER
			123	FUEL FILTER
			133	FUEL SYSTEM
22226393	SOLENOID, FUEL		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
22239859	GEARSET		45	AIREND ASSEMBLY
22242374	V-BELT		81	COOLING WATER SYSTEM
			115	COOLING WATER SYSTEM
22246417	TANK ASSEMBLY		131	COOLING SYSTEM
22252050	XHP 605 COMPRESSOR OIL		245	FLUIDS
22252076	XHP 605 COMPRESSOR OIL		245	FLUIDS
22252100	XHP 405 COMPRESSOR OIL		245	FLUIDS
22252126	XHP 405 COMPRESSOR OIL		245	FLUIDS
22252969	KIT, WIRE TERMINAL REPAI		255	CONNECTOR REPAIR KITS
22252993	KIT, WEDGE CONNECTOR R		255	CONNECTOR REPAIR KITS
22253017	KIT, ADHESIVE LINED HEAT		255	CONNECTOR REPAIR KITS
22254734	PACKARD WEATHER- PACK		251	SERVICE TOOLS
22254775	KIT, FUSES ASSORTMENT O		255	CONNECTOR REPAIR KITS
22255434	ALTERNATOR		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
22255442	STARTER ASSEMBLY		93	ELECTRICAL COMPONENTS
			127	ELECTRICAL COMPONENTS
22255974	PACKARD METRI- PACK TER		251	SERVICE TOOLS
22277578	LEVER		23	ENCLOSURE, UPPER
22277602	BRACE		39	INSTRUMENTATION
			151	OPTION - COLD START
22281588	WRENCH, T- HANDLE HEX		251	SERVICE TOOLS
22282107	SCREW DRIVER, HEX		251	SERVICE TOOLS
22282172	FLEX DRIVER		251	SERVICE TOOLS
22293419	SEAL, U-PROFILE		23	ENCLOSURE, UPPER
			27	ENCLOSURE, UPPER
			215	OPTION - ANTI-THEFT CHAIN
22301626	FILTER, FUEL		133	FUEL SYSTEM
22307433	SEAL		211	OPTION - BUNDED BASE
22307763	HOSE		49	OIL / AIR PIPING
			147	OPTION - COLD START
22307771	HOSE		49	OIL / AIR PIPING
			147	OPTION - COLD START
22307839	HOSE		49	OIL / AIR PIPING
			137	OPTION - AFTERCOOLER
			139	OPTION - AFTERCOOLER, WATER SEPARA
			143	OPTION - WATER SEPARATOR ONLY
			147	OPTION - COLD START
22311278	CLAMP		49	OIL / AIR PIPING
			147	OPTION - COLD START
22347033	CARRIER, WHEEL CHOCK		31	ENCLOSURE, LOWER
22347041	CHOCK, WHEEL		31	ENCLOSURE, LOWER
22347470	CLAMP, HOSE		49	OIL / AIR PIPING

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			139	OPTION - AFTERCOOLER, WATER SEPARA
			143	OPTION - WATER SEPARATOR ONLY
			147	OPTION - COLD START
22352348	HOSE		131	COOLING SYSTEM
22354435	TEE		183	OPTION - LUBRICATOR
22357495	TUBE, DRAWBAR		5	RUNNING GEAR
22357784	TUBE, DRAWBAR		15	RUNNING GEAR
22391262	CAP, HEADER TANK		131	COOLING SYSTEM
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
22391270	TANK, HEADER		131	COOLING SYSTEM
22409114	ELECTRICAL GREASE		251	SERVICE TOOLS
22411003	LEVER		155	OPTION - GENERATOR
22411011	BRACKET		155	OPTION - GENERATOR
22415871	PLUG		31	ENCLOSURE, LOWER
22417406	CLAMP		145	OPTION - BATTERY ISOLATOR
			157	OPTION - GENERATOR
			183	OPTION - LUBRICATOR
			197	OPTION - REFINERY EQUIPMENT - SPARK A
			209	OPTION - TWIN TOOL BOX
			215	OPTION - ANTI-THEFT CHAIN
22431365	ADAPTOR		181	OPTION - SINGLE HOSE REEL
22499164	CONTACTOR		163	OPTION - GENERATOR BOX
			165	OPTION - GENERATOR
			167	OPTION - GENERATOR
			171	OPTION - GENERATOR BOX
			173	OPTION - GENERATOR
			177	OPTION - GENERATOR BOX
			179	OPTION - GENERATOR
22554364	HOSE ASSEMBLY		181	OPTION - SINGLE HOSE REEL
22568802	FRAME		31	ENCLOSURE, LOWER
22568885	SILENCER		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
22569040	TANK, SEPARATOR		49	OIL / AIR PIPING
			147	OPTION - COLD START
22569842	CANOPY		23	ENCLOSURE, UPPER
22570691	ELEMENT, OIL SEPARATOR		49	OIL / AIR PIPING
			147	OPTION - COLD START
			229	MAINTENANCE KIT
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
22573133	BRACKET, REAR		59	ENGINE ASSEMBLY
22573224	BRACKET, FRONT		59	ENGINE ASSEMBLY
22573273	BRACKET, FRONT		59	ENGINE ASSEMBLY
22577464	PANEL		31	ENCLOSURE, LOWER
22578280	PANEL		31	ENCLOSURE, LOWER
22578389	PANEL		31	ENCLOSURE, LOWER
22578413	CONNECTOR		49	OIL / AIR PIPING
			147	OPTION - COLD START
22578900	ELBOW		49	OIL / AIR PIPING
			147	OPTION - COLD START
22579228	COOLER		49	OIL / AIR PIPING

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22582415	ADAPTOR		49 147	OIL / AIR PIPING OPTION - COLD START
22583934	ELBOW		49 147	OIL / AIR PIPING OPTION - COLD START
22584759	RUNNING GEAR		17	RUNNING GEAR
22584767	BRACKET		131	COOLING SYSTEM
22584775	RUNNING GEAR		3	RUNNING GEAR
22585368	SHROUD, FAN		59 131	ENGINE ASSEMBLY COOLING SYSTEM
22585715	BRACKET		53 57	REGULATION SYSTEM REGULATION SYSTEM
22585749	TUBE, DROP		49 147	OIL / AIR PIPING OPTION - COLD START
22585939	BRACKET		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
22586200	GUARD, LEFT		59	ENGINE ASSEMBLY
22586218	GUARD, RIGHT		59	ENGINE ASSEMBLY
22586226	GUARD, TOP		59	ENGINE ASSEMBLY
22597546	TANK, FUEL		133	FUEL SYSTEM
22597579	FUEL TANK ASSEMBLY		133	FUEL SYSTEM
22598502	HOSE		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
22599583	CLAMP		133	FUEL SYSTEM
22600480	COVER		39	INSTRUMENTATION
22616098	LEVER		53 57	REGULATION SYSTEM REGULATION SYSTEM
22616502	SPACER		39	INSTRUMENTATION
22616817	SWITCH		145	OPTION - BATTERY ISOLATOR
22643159	COVER, UPPER		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
22643167	COVER		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
22643175	COVER, LOWER		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
22651871	COVER		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
22652812	DECAL, FACIA		39	INSTRUMENTATION
22656128	BAFFLE, INTAKE		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
22656144	PIPE, EXHAUST		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
22656151	TUBE, FLEXIBLE		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
22657217	ADAPTOR		49 147	OIL / AIR PIPING OPTION - COLD START
22662860	SEPARATOR, WATER		133	FUEL SYSTEM
22663173	SPRING, GAS		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
22664494	DECAL, SOUND POWER		35	DECALS AND DOCUMENTATION
22666861	PANEL, ACOUSTIC		23	ENCLOSURE, UPPER

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22677397	ELBOW		137 139	OPTION - AFTERCOOLER OPTION - AFTERCOOLER, WATER SEPARA
22677959	BRACKET		137 139	OPTION - AFTERCOOLER OPTION - AFTERCOOLER, WATER SEPARA
22678429	ELBOW		139	OPTION - AFTERCOOLER, WATER SEPARA
22682710	TUBE ASSEMBLY		137	OPTION - AFTERCOOLER
22682728	TUBE, EXHAUST		197	OPTION - REFINERY EQUIPMENT - SPARK A
22685705	BRACKET		133	FUEL SYSTEM
22686653	ORIFICE, SONIC		49 147 235	OIL / AIR PIPING OPTION - COLD START RECOMMENDED SPARE PARTS
22687552	CLIP, RETAINING		151	OPTION - COLD START
22687610	STRAP, BATTERY		39 151	INSTRUMENTATION OPTION - COLD START
22688477	BRACKET		183	OPTION - LUBRICATOR
22690788	O-RING		49 147 243	OIL / AIR PIPING OPTION - COLD START RECOMMENDED SPARE PARTS
22691588	ORIFICE, SONIC		49 147 239	OIL / AIR PIPING OPTION - COLD START RECOMMENDED SPARE PARTS
22695696	CANOPY ASSEMBLY		23	ENCLOSURE, UPPER
22695720	ENCLOSURE, LOWER		31	ENCLOSURE, LOWER
22695738	DOOR ASSEMBLY		39	INSTRUMENTATION
22695746	SPACER		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
22695811	CONNECTOR, CONTROLLER		43	MAIN HARNESS ASSEMBLY
22695878	FUSE		43 235 239	MAIN HARNESS ASSEMBLY RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
22695910	MANUAL, PARTS CATALOGU		35	DECALS AND DOCUMENTATION
22697403	BOX, TOOL		209	OPTION - TWIN TOOL BOX
22697734	PULLEY		155	OPTION - GENERATOR
22697759	BELT		155	OPTION - GENERATOR
22698336	DECAL, INSTRUMENT PANE		161 169 175	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
22698344	DECAL, LOW FUEL		213	OPTION - LOW FUEL SHUTDOWN
22698823	BRACKET		31 187	ENCLOSURE, LOWER OPTION - ROAD LIGHTS - LIGHTING ASSEM
22699334	CANOPY		23	ENCLOSURE, UPPER
22703052	PROTECTOR		137 139	OPTION - AFTERCOOLER OPTION - AFTERCOOLER, WATER SEPARA
22703441	BRACKET		161 169 175	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
22703458	FOAM, CANOPY		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER

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22705974	PULLEY		155	OPTION - GENERATOR
22709067	RUNNING GEAR		13	RUNNING GEAR
22709117	AXLE		3 13	RUNNING GEAR RUNNING GEAR
22709125	AXLE ASSEMBLY		7 17	RUNNING GEAR RUNNING GEAR
22709141	PIPE ASSEMBLY		49 147	OIL / AIR PIPING OPTION - COLD START
22709612	CANOPY ASSEMBLY		23	ENCLOSURE, UPPER
22710677	BAR		23 27 217	ENCLOSURE, UPPER ENCLOSURE, UPPER OPTION - POLYMER CANOPY
22710693	KNOB		23 27 217	ENCLOSURE, UPPER ENCLOSURE, UPPER OPTION - POLYMER CANOPY
22711410	INSERT		155	OPTION - GENERATOR
22711881	STRAP		157 209	OPTION - GENERATOR OPTION - TWIN TOOL BOX
22711949	HOSE		205	OPTION - OVERSPEED VALVE
22711956	HARNESS, SOLENOID		161 169 175	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
22711964	HARNESS		53 185	REGULATION SYSTEM OPTION - PUSH AFTER WARM-UP
22713085	PAD, BATTERY		39	INSTRUMENTATION
22713499	TANK, SEPARATOR		49	OIL / AIR PIPING
22725584	VALVE, BALL		211	OPTION - BUNDED BASE
22733620	DECAL, DAILY DRAIN		37 211	DECALS AND DOCUMENTATION OPTION - BUNDED BASE
22737654	ARRESTOR, SPARK		197	OPTION - REFINERY EQUIPMENT - SPARK A
22737951	MUFFLER, EXHAUST		197	OPTION - REFINERY EQUIPMENT - SPARK A
22738009	PIPE, TAIL		197	OPTION - REFINERY EQUIPMENT - SPARK A
22738413	DIODE, LED INDICATOR		161 169 175	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
22739411	FITTING		139	OPTION - AFTERCOOLER, WATER SEPARA
22747158	HARNESS, LOW FUEL LEVE		213	OPTION - LOW FUEL SHUTDOWN
22747299	HOLDER		163 171 177	OPTION - GENERATOR BOX OPTION - GENERATOR BOX OPTION - GENERATOR BOX
22747869	SPACER		23 27 217	ENCLOSURE, UPPER ENCLOSURE, UPPER OPTION - POLYMER CANOPY
22748198	SEAL		31	ENCLOSURE, LOWER
22748487	HOSE		131	COOLING SYSTEM
22748586	BRACKET		139	OPTION - AFTERCOOLER, WATER SEPARA
22748594	BRACKET		139	OPTION - AFTERCOOLER, WATER SEPARA
22750020	SKID, SIDE MEMBER		201	OPTION - SKID - PERMANENT MOUNTING
22750046	BAR, CROSS MEMBER		201	OPTION - SKID - PERMANENT MOUNTING

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22750970	TERMINAL		163 171	OPTION - GENERATOR BOX OPTION - GENERATOR BOX
22752109	CABLE		145	OPTION - BATTERY ISOLATOR
22752117	CABLE		145	OPTION - BATTERY ISOLATOR
22754444	PIN, HINGE		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
22757801	PLATE		131	COOLING SYSTEM
22757819	PLATE		131	COOLING SYSTEM
22762801	COVER		81 115	COOLING WATER SYSTEM COOLING WATER SYSTEM
22776504	DRAWBAR TUBE ASSEMBLY		3	RUNNING GEAR
22776512	DRAWBAR TUBE ASSEMBLY		13	RUNNING GEAR
22777759	GROMMET		133	FUEL SYSTEM
22780001	CLAMP		139	OPTION - AFTERCOOLER, WATER SEPARA
22805428	PLUG		31	ENCLOSURE, LOWER
22810444	HEATER		151	OPTION - COLD START
22824809	BRACKET		181	OPTION - SINGLE HOSE REEL
22825517	BRACKET		181	OPTION - SINGLE HOSE REEL
22826127	BRACKET		181	OPTION - SINGLE HOSE REEL
22846596	BRACKET		31 187	ENCLOSURE, LOWER OPTION - ROAD LIGHTS - LIGHTING ASSEM
22855258	RIVET		27	ENCLOSURE, UPPER
22862692	BAIL, LIFTING		31	ENCLOSURE, LOWER
22879787	FOAM, ACOUSTIC		197	OPTION - REFINERY EQUIPMENT - SPARK A
22880256	STRAP		197	OPTION - REFINERY EQUIPMENT - SPARK A
22880561	FOAM, ACOUSTIC		197	OPTION - REFINERY EQUIPMENT - SPARK A
22903389	CAP AND CHAIN ASSEMBLY		133 235 239	FUEL SYSTEM RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
22903926	BOLT, BANJO		211	OPTION - BUNDED BASE
22910921	SEAL		211	OPTION - BUNDED BASE
22910939	SEAL		211	OPTION - BUNDED BASE
22910947	SEAL		211	OPTION - BUNDED BASE
22910954	SEAL		211	OPTION - BUNDED BASE
22921092	CLIP, RETAINING		131 133 151	COOLING SYSTEM FUEL SYSTEM OPTION - COLD START
22932941	BOOT, WATERPROOF		161 169 175	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
22958094	HARNESS, GENERATOR CO		165 167 173 179	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
22990816	POUCH, LITERATURE		217	OPTION - POLYMER CANOPY
22993935	BRACKET		157 209	OPTION - GENERATOR OPTION - TWIN TOOL BOX
22997050	FOG LAMP ASSEMBLY		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM

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23021900	BUMPER ASSEMBLY		191	OPTION - ROAD LIGHTS - LIGHTING ASSEM
23027097	COVER, STEEL BRAID		133	FUEL SYSTEM
23028574	HOSE		211	OPTION - BUNDED BASE
23030463	ADAPTOR		211	OPTION - BUNDED BASE
23030513	INSERT, TUBE		211	OPTION - BUNDED BASE
23033939	ADAPTOR		211	OPTION - BUNDED BASE
23046220	PLUG, PLASTIC		211	OPTION - BUNDED BASE
23075146	SPRING		27	ENCLOSURE, UPPER
23075245	STOPPER, RUBBER		27	ENCLOSURE, UPPER
23075609	LEVER		27	ENCLOSURE, UPPER
23076631	SPACER		27	ENCLOSURE, UPPER
23076656	WASHER		27	ENCLOSURE, UPPER
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23116809	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
23116817	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
23116833	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
23128507	INDICATOR, WHEEL NUT		5 9 15 19	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
23137912	OTB VALVE ASSEMBLY		147	OPTION - COLD START
231692180	MUDGUARD		31	ENCLOSURE, LOWER
23169428	CHAIN		215	OPTION - ANTI-THEFT CHAIN
23174931	RING, COPPER		201	OPTION - SKID - PERMANENT MOUNTING
23174949	BOLT, BANJO		201	OPTION - SKID - PERMANENT MOUNTING
23182470	NUT		187 191	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
23190549	FITTING, BANJO		201	OPTION - SKID - PERMANENT MOUNTING
23208101	ENCLOSURE, LOWER		31	ENCLOSURE, LOWER
23208184	CANOPY		27	ENCLOSURE, UPPER
23208192	CANOPY ASSEMBLY		27	ENCLOSURE, UPPER
23208234	CANOPY		27	ENCLOSURE, UPPER
23208242	CANOPY ASSEMBLY		27	ENCLOSURE, UPPER
23209489	HARNESS ASSEMBLY		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
23210826	BUMPER ASSEMBLY		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
23212863	LAMP, REVERSE		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
23213077	REVERSE LAMP ASSEMBLY		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
23213762	OLIVE		211	OPTION - BUNDED BASE
23213788	NUT		211	OPTION - BUNDED BASE
23217730	PANEL, INSTRUMENT		39	INSTRUMENTATION
23219322	ELBOW		211	OPTION - BUNDED BASE
23220445	KIT, SAFETY CHAINS		3 13 17	RUNNING GEAR RUNNING GEAR RUNNING GEAR

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23247018	SOCKET, OUTLET		165 167	OPTION - GENERATOR OPTION - GENERATOR
23263536	BRACKET, FUEL FILTER		133	FUEL SYSTEM
23272313	BRACKET		147	OPTION - COLD START
23274368	SPACER		201	OPTION - SKID - PERMANENT MOUNTING
23274921	SPACER		201	OPTION - SKID - PERMANENT MOUNTING
23275555	BOLT, BANJO		201	OPTION - SKID - PERMANENT MOUNTING
23276306	BOLT, BANJO		201	OPTION - SKID - PERMANENT MOUNTING
23287030	BATTERY		151	OPTION - COLD START
23287758	HOSE		201	OPTION - SKID - PERMANENT MOUNTING
23288715	MANIFOLD, REMOTE DRAIN		201	OPTION - SKID - PERMANENT MOUNTING
23291321	ORIFICE, SILENCER		53 57	REGULATION SYSTEM REGULATION SYSTEM
23291693	HOSE		201	OPTION - SKID - PERMANENT MOUNTING
23303928	SWITCH		161 169 175	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
23305279	CLAMP, T-BOLT		201	OPTION - SKID - PERMANENT MOUNTING
23309560	ELBOW		53 57	REGULATION SYSTEM REGULATION SYSTEM
23309578	CONNECTOR, PUSH IN		53 57	REGULATION SYSTEM REGULATION SYSTEM
23310766	CHECK VALVE ASSEMBLY		53 57	REGULATION SYSTEM REGULATION SYSTEM
23344088	WASHER, COPPER		201	OPTION - SKID - PERMANENT MOUNTING
23344146	FITTING, BANJO		201	OPTION - SKID - PERMANENT MOUNTING
23346782	COVER		211	OPTION - BUNDED BASE
23348691	CONNECTOR		147	OPTION - COLD START
23385727	FITTING, BARBED		151	OPTION - COLD START
35114081	CLAMP		39	INSTRUMENTATION
35119395	CLAMP		39 133	INSTRUMENTATION FUEL SYSTEM
35253038	CLAMP		225	OPTION - LIGHTS
35273366	NUT		181	OPTION - SINGLE HOSE REEL
35279942	O-RING		243	RECOMMENDED SPARE PARTS
35286491	ELBOW		45	AIREND ASSEMBLY
35294750	ELBOW		147	OPTION - COLD START
35295773	CLAMP		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
35295781	CLAMP		205	OPTION - OVERSPEED VALVE
35296342	CLIP, RETAINING		133	FUEL SYSTEM
35300771	SCREW		209	OPTION - TWIN TOOL BOX
35304047	NUT		215	OPTION - ANTI-THEFT CHAIN
35314939	INDICATOR, AIR RESTRICTI		129 235 239	AIR INTAKE / ENGINE EXHAUST SYSTEM RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
35326578	HOSE		151	OPTION - COLD START

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35356591	TIE, CABLE		187 191	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
35364306	LUBRICATOR, AIR LINE		249	AIR HOSE FITTINGS
35364314	LUBRICATOR, AIR LINE		249	AIR HOSE FITTINGS
35364322	LUBRICATOR, AIR LINE		249	AIR HOSE FITTINGS
35371103	LUBRICATOR, AIR LINE		249	AIR HOSE FITTINGS
35371111	LUBRICATOR, AIR LINE		249	AIR HOSE FITTINGS
35371129	LUBRICATOR, AIR LINE		249	AIR HOSE FITTINGS
35372986	NIPPLE		45	AIREND ASSEMBLY
35375369	LIPSEAL, DRIVESHAFT		45 243	AIREND ASSEMBLY RECOMMENDED SPARE PARTS
35376334	SPRING		45	AIREND ASSEMBLY
35376342	SPRING		45	AIREND ASSEMBLY
35376359	SEAL		45 243	AIREND ASSEMBLY RECOMMENDED SPARE PARTS
35379817	CLIP, RETAINING		45	AIREND ASSEMBLY
35393990	HOSE		247	AIR DELIVERY HOSE
35579630	PLUG		49 147	OIL / AIR PIPING OPTION - COLD START
35596436	SWITCH, TEMPERATURE		45 235 239	AIREND ASSEMBLY RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
35611557	STEM		45	AIREND ASSEMBLY
35611615	PISTON		45	AIREND ASSEMBLY
35611623	VALVE		45	AIREND ASSEMBLY
36039527	KIT, UNLOADER OVERHAUL		231	MAINTENANCE KIT
36506442	COVER		45	AIREND ASSEMBLY
36508471	COVER		45	AIREND ASSEMBLY
36764553	TUBE ASSEMBLY		45	AIREND ASSEMBLY
36765436	GEARSET		45	AIREND ASSEMBLY
36772028	WASHER		39	INSTRUMENTATION
36786382	SCREW		133	FUEL SYSTEM
36791416	COVER		45	AIREND ASSEMBLY
36793651	FUSE		235 239	RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
36797652	SCREW		39	INSTRUMENTATION
36847853	TIE, CABLE		139	OPTION - AFTERCOOLER, WATER SEPARA
36875565	MOUNT		59	ENGINE ASSEMBLY
36878361	RELAY		39 151 235 239	INSTRUMENTATION OPTION - COLD START RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
36878379	SWITCH, OIL PRESSURE		91	LUBRICATING OIL SYSTEM

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36889608	SCREW		221	OPTION - POLYMER CANOPY
36897353	ELEMENT, OIL FILTER		45 227 229 235 239	AIREND ASSEMBLY MAINTENANCE KIT MAINTENANCE KIT RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
39404165	O-RING		45 243	AIREND ASSEMBLY RECOMMENDED SPARE PARTS
42476093	AIREND		45	AIREND ASSEMBLY
46490942	DEUTCH TERMINAL REMOV		251	SERVICE TOOLS
46490959	PACKARD METRI- PACK TER		251	SERVICE TOOLS
46490967	PACKARD METRI- PACK TER		251	SERVICE TOOLS
46490975	PACKARD METRI- PACK TER		251	SERVICE TOOLS
46490983	KIT, DEUTSCH CONNECTOR		255	CONNECTOR REPAIR KITS
46491296	KIT, PACKARD CONNECTOR		255	CONNECTOR REPAIR KITS
46491304	KIT, CATERPILLAR C9, C15,		255	CONNECTOR REPAIR KITS
46491312	KIT, OTC AND AUTOSTART		255	CONNECTOR REPAIR KITS
46491320	AMP AMPSEAL TERMINAL C		251	SERVICE TOOLS
46491338	MOLEX 1.5 TERMINAL CRIM		251	SERVICE TOOLS
46491346	MOLEX 0.6 TERMINAL CRIM		251	SERVICE TOOLS
46491361	MOLEX 0.6 TERMINAL REMO		251	SERVICE TOOLS
46491411	KIT, JOHN DEERE AND YAN		255	CONNECTOR REPAIR KITS
46491429	KIT, CUMMINS QSX15 ENGIN		255	CONNECTOR REPAIR KITS
46491502	KIT, SECU AND REMOTE CO		255	CONNECTOR REPAIR KITS
46491569	KIT, CUMMINS OSL9 AND QS		255	CONNECTOR REPAIR KITS
46491653	MOLEX 1.5 TERMINAL REMO		251	SERVICE TOOLS
46491999	CONTROLLER		161 169 175 213	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR OPTION - LOW FUEL SHUTDOWN
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46500302	HOSE		151	OPTION - COLD START
46500310	HOSE, FUEL		151	OPTION - COLD START
46500724	HARNESS, COLD START		151	OPTION - COLD START
46501037	SEALANT		211	OPTION - BUNDED BASE
46501599	SOCKET, OUTLET		165	OPTION - GENERATOR
46501607	SOCKET, OUTLET		179	OPTION - GENERATOR
46501680	HOLDER, TERMINAL BLOCK		165 167 173 179	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
46501698	ADAPTOR		151	OPTION - COLD START
46501748	BREAKER, BLOCK		177 179	OPTION - GENERATOR BOX OPTION - GENERATOR
46501755	BREAKER, CIRCUIT		177 179	OPTION - GENERATOR BOX OPTION - GENERATOR
46501847	HOLDER, CONTACT BLOCK		165	OPTION - GENERATOR

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46501888	BOX, SOCKET		165	OPTION - GENERATOR
			173	OPTION - GENERATOR
46501896	BREAKER, BLOCK RCD		163	OPTION - GENERATOR BOX
			165	OPTION - GENERATOR
			167	OPTION - GENERATOR
46501904	BREAKER, CIRCUIT		163	OPTION - GENERATOR BOX
			165	OPTION - GENERATOR
			167	OPTION - GENERATOR
46501912	BREAKER, CIRCUIT		163	OPTION - GENERATOR BOX
			165	OPTION - GENERATOR
46501920	BREAKER, CIRCUIT		163	OPTION - GENERATOR BOX
			165	OPTION - GENERATOR
			167	OPTION - GENERATOR
46502100	SOCKET, OUTLET		173	OPTION - GENERATOR
46502175	BRACKET		151	OPTION - COLD START
46502183	BRACKET		151	OPTION - COLD START
46502191	HOSE		151	OPTION - COLD START
46502217	CONNECTOR		151	OPTION - COLD START
46502373	CLAMP		39	INSTRUMENTATION
46502381	HOLDER, FUSE		43	MAIN HARNESS ASSEMBLY
46502399	HOLDER, FUSE		43	MAIN HARNESS ASSEMBLY
46502431	PCB, 3 DIODES		161	OPTION - GENERATOR
			169	OPTION - GENERATOR
			175	OPTION - GENERATOR
			213	OPTION - LOW FUEL SHUTDOWN
46502449	PCB, 2 DIODES		161	OPTION - GENERATOR
			169	OPTION - GENERATOR
			175	OPTION - GENERATOR
			213	OPTION - LOW FUEL SHUTDOWN
46502456	SPACER		161	OPTION - GENERATOR
			169	OPTION - GENERATOR
			175	OPTION - GENERATOR
			213	OPTION - LOW FUEL SHUTDOWN
46502472	HOLDER		151	OPTION - COLD START
46502480	CABLE, LINK		161	OPTION - GENERATOR
			169	OPTION - GENERATOR
			175	OPTION - GENERATOR
			213	OPTION - LOW FUEL SHUTDOWN
46502514	ELBOW		151	OPTION - COLD START
46502795	CLAMP		211	OPTION - BUNDED BASE
46502811	SEAL, DOOR		165	OPTION - GENERATOR
			167	OPTION - GENERATOR
			173	OPTION - GENERATOR
			179	OPTION - GENERATOR
46502837	HOSE		131	COOLING SYSTEM
46502860	DECAL		151	OPTION - COLD START
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			19	RUNNING GEAR
			233	MAINTENANCE KIT

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46538419	FUEL PUMP		151	OPTION - COLD START
46538427	SILENCER		151	OPTION - COLD START
46538435	SILENCER		151	OPTION - COLD START
46538443	CLAMP		151	OPTION - COLD START
46538468	CLIP, RETAINING		151	OPTION - COLD START
46538476	CLAMP		151	OPTION - COLD START
46538492	HOSE		151	OPTION - COLD START
46538500	FUEL EXTRACTOR		151	OPTION - COLD START
46538518	HEATER, WITHOUT HARNES		151	OPTION - COLD START
46539144	BURNER, DIESEL		151	OPTION - COLD START
46539151	FAN, COMBUSTION AIR		151	OPTION - COLD START
46539169	PUMP		151	OPTION - COLD START
46539177	HEAD, BURNER		151	OPTION - COLD START
46539375	TIMER, COLD START		151	OPTION - COLD START
46539789	SEPARATOR, WATER		137 139 143	OPTION - AFTERCOOLER OPTION - AFTERCOOLER, WATER SEPARA OPTION - WATER SEPARATOR ONLY
46539813	BOLT		147	OPTION - COLD START
46540977	SOCKET		159	OPTION - GENERATOR, SOCKET ARRANGE
46540993	SOCKET		159	OPTION - GENERATOR, SOCKET ARRANGE
46541231	CONNECTOR		137 139 143	OPTION - AFTERCOOLER OPTION - AFTERCOOLER, WATER SEPARA OPTION - WATER SEPARATOR ONLY
46541264	FILTER, SECONDARY		139	OPTION - AFTERCOOLER, WATER SEPARA
46541272	FILTER, PRIMARY		139	OPTION - AFTERCOOLER, WATER SEPARA
46550537	ROD		9	RUNNING GEAR
46550538	JIG, CLAMPING		9	RUNNING GEAR
46550540	KIT, CONVERSION LEVER		9	RUNNING GEAR
46550541	KIT, DAMPER		9	RUNNING GEAR
46550542	TUBE, DRAWBAR		9	RUNNING GEAR
46550643	ADAPTOR		195	OPTION - ADAPTER
46551221	CJ4 ENGINE OIL		245	FLUIDS
46551222	CJ4 ENGINE OIL		245	FLUIDS
46551223	CJ4 ENGINE OIL		245	FLUIDS
46551504	NIPPLE		139	OPTION - AFTERCOOLER, WATER SEPARA
46551529	SCREW		151	OPTION - COLD START
46551535	PANEL, INSTRUMENT		213	OPTION - LOW FUEL SHUTDOWN
46551538	PANEL, INSTRUMENT		161 169 175	OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
46551553	PIPE, FITTING		139	OPTION - AFTERCOOLER, WATER SEPARA
46551554	NIPPLE		139	OPTION - AFTERCOOLER, WATER SEPARA
46551618	DECAL		151	OPTION - COLD START
46551628	THERMOSTAT		151	OPTION - COLD START
46551631	SENSOR, THERMOSTAT		151	OPTION - COLD START

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46551659	KEY, REMOVABLE		207	OPTION - REMOVABLE KEY
46551662	HOLDER		151	OPTION - COLD START
46551667	SHIELD, HEAT		203	OPTION - EXHAUST HEAT WRAP
46551668	TIE, CABLE		203	OPTION - EXHAUST HEAT WRAP
46551672	SENSOR, TEMPERATURE		151	OPTION - COLD START
46551738	LIGHT, RH		225	OPTION - LIGHTS
46551739	LIGHT, LH		225	OPTION - LIGHTS
46551753	HARNESS		151	OPTION - COLD START
46551756	HARNESS, GEN BOX		163 171	OPTION - GENERATOR BOX OPTION - GENERATOR BOX
46551790	HARNESS, GEN BOX		177	OPTION - GENERATOR BOX
46551798	ELBOW		137 143	OPTION - AFTERCOOLER OPTION - WATER SEPARATOR ONLY
46551799	GRILLE, LIGHT PROTECTIO		225	OPTION - LIGHTS
46552100	GRILLE, LIGHT PROTECTIO		225	OPTION - LIGHTS
46552106	CONNECTOR, MALE STUD		137	OPTION - AFTERCOOLER
46552189	SCREW		139	OPTION - AFTERCOOLER, WATER SEPARA
46552196	CABLE		163 171 177	OPTION - GENERATOR BOX OPTION - GENERATOR BOX OPTION - GENERATOR BOX
46552210	PLUG		223	OPTION - NO LIGHTS
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46552289	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552290	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552291	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552292	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552293	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552294	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552295	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552296	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46552297	MANUAL, OPERATION AND		35	DECALS AND DOCUMENTATION
46553324	LATCH		27	ENCLOSURE, UPPER
46553325	BRACKET		143	OPTION - WATER SEPARATOR ONLY
46553370	BRACKET		133	FUEL SYSTEM
46553655	EYE, TOWING		3 7 13 17	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46553673	CLAMP		49 147	OIL / AIR PIPING OPTION - COLD START
46553813	BREAKER, CIRCUIT		177 179	OPTION - GENERATOR BOX OPTION - GENERATOR
46553814	BREAKER, CIRCUIT		171 173	OPTION - GENERATOR BOX OPTION - GENERATOR
46553815	BREAKER, CIRCUIT		171 173	OPTION - GENERATOR BOX OPTION - GENERATOR
46553816	SWITCH, AUXILIARY CONTA		177	OPTION - GENERATOR BOX

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46556766	HOLDER, PLUG		187 191	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
46557458	KIT, ADAPTER		195	OPTION - ADAPTER
46557462	SOCKET BOX ASSEMBLY		167	OPTION - GENERATOR
46557463	BOX, SOCKET		167	OPTION - GENERATOR
46557464	BREAKER, CIRCUIT		167	OPTION - GENERATOR
46557465	SOCKET, OUTLET		167	OPTION - GENERATOR
46557579	SCREW		225	OPTION - LIGHTS
46558961	KIT, SAFETY CHAINS		7	RUNNING GEAR
46558963	COVER		215	OPTION - ANTI-THEFT CHAIN
46558980	BOX, CHAIN		215	OPTION - ANTI-THEFT CHAIN
46558981	BRACKET		215	OPTION - ANTI-THEFT CHAIN
46559659	PLATE		215	OPTION - ANTI-THEFT CHAIN
46560259	PAD		215	OPTION - ANTI-THEFT CHAIN
46560659	PAD, RUBBER		215	OPTION - ANTI-THEFT CHAIN
46560699	RIVET		215	OPTION - ANTI-THEFT CHAIN
46569659	HITCH, BALL		3 7 13 17	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569679	EYE, TOWING		3 7 13 17	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569683	EYE, TOWING		3 7 13 17	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46569699	EYE, TOWING		3 7 13 17	RUNNING GEAR RUNNING GEAR RUNNING GEAR RUNNING GEAR
46572059	BRACKET		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
46573860	DECAL, DOOSAN TRI-COLO		35	DECALS AND DOCUMENTATION
46573899	DECAL, WEB SITE		35	DECALS AND DOCUMENTATION
46573922	DECAL, DOOSAN LOGO		35	DECALS AND DOCUMENTATION
46576201	DECAL, MODEL NUMBER 7/2		35	DECALS AND DOCUMENTATION
46576202	DECAL, MODEL NUMBER 7/3		35	DECALS AND DOCUMENTATION
46584999	SCREW		23	ENCLOSURE, UPPER
46586679	DECAL, DOOSAN LOGO		35	DECALS AND DOCUMENTATION
46586680	DECAL, DOOSAN TRI-COLO		35	DECALS AND DOCUMENTATION
46587679	HOLDER		217	OPTION - POLYMER CANOPY
46587699	BRACKET		225	OPTION - LIGHTS
46587759	HINGE, REAR		221	OPTION - POLYMER CANOPY
46587779	HINGE		221	OPTION - POLYMER CANOPY
46587780	HINGE		221	OPTION - POLYMER CANOPY

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46588500	BRACKET, INSULATION		217	OPTION - POLYMER CANOPY
46588539	COVER, LIFTING BAIL		217	OPTION - POLYMER CANOPY
46588619	BLOCK, RUBBER		217	OPTION - POLYMER CANOPY
46589939	PLATE		221	OPTION - POLYMER CANOPY
46589979	PLATE, RETAINING		221	OPTION - POLYMER CANOPY
46589999	PLATE, RETAINING		221	OPTION - POLYMER CANOPY
46590159	LEVER, LATCH		217	OPTION - POLYMER CANOPY
46590160	PLATE, LATCH		217	OPTION - POLYMER CANOPY
46590161	COVER, LATCH		217	OPTION - POLYMER CANOPY
46591319	GRILLE		217	OPTION - POLYMER CANOPY
46591681	PIN, HINGE		221	OPTION - POLYMER CANOPY
46591780	FOAM		217	OPTION - POLYMER CANOPY
46591781	FOAM		217	OPTION - POLYMER CANOPY
46591782	FOAM		217	OPTION - POLYMER CANOPY
46591783	FOAM		217	OPTION - POLYMER CANOPY
46591784	FOAM		217	OPTION - POLYMER CANOPY
46591785	FOAM		217	OPTION - POLYMER CANOPY
46591786	FOAM		217	OPTION - POLYMER CANOPY
46591819	FIBERGLASS		217	OPTION - POLYMER CANOPY
46591820	FIBERGLASS		217	OPTION - POLYMER CANOPY
46591821	FIBERGLASS		217	OPTION - POLYMER CANOPY
46591822	FIBERGLASS		217	OPTION - POLYMER CANOPY
46591823	FOAM		217	OPTION - POLYMER CANOPY
46594479	CANOPY, POLYMER		217	OPTION - POLYMER CANOPY
46594519	BRACKET		217	OPTION - POLYMER CANOPY
46595239	DECAL, MODEL NUMBER 7/3		35	DECALS AND DOCUMENTATION
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46598459	BOX, SOCKET		159	OPTION - GENERATOR, SOCKET ARRANGE
46598900	BOX		163	OPTION - GENERATOR BOX
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			177	OPTION - GENERATOR BOX
46598904	COVER		163	OPTION - GENERATOR BOX
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46598919	HOLDER, SWELL CLAMP		163	OPTION - GENERATOR BOX
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46598920	HOLDER, DINRAIL		163	OPTION - GENERATOR BOX
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			177	OPTION - GENERATOR BOX
46598939	RAIL, DIN		163	OPTION - GENERATOR BOX
			171	OPTION - GENERATOR BOX
			177	OPTION - GENERATOR BOX
46598940	CLAMP, SWELL		163	OPTION - GENERATOR BOX
			171	OPTION - GENERATOR BOX
			177	OPTION - GENERATOR BOX
46600519	HARNESS, WIRING		161	OPTION - GENERATOR

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46601339	TOOLBOX		157	OPTION - GENERATOR
46602299	CONNECTOR, 13 PIN		225	OPTION - LIGHTS
46602300	HARNESS, REAR LIGHTS		225	OPTION - LIGHTS
46605199	BRACKET		217	OPTION - POLYMER CANOPY
46605239	HARNESS, GEN BOX		177	OPTION - GENERATOR BOX
46605799	CONNECTOR, 7 PIN		225	OPTION - LIGHTS
46606020	HOLDER		217	OPTION - POLYMER CANOPY
46606185	RIVET		217	OPTION - POLYMER CANOPY
46606186	RIVET		217	OPTION - POLYMER CANOPY
46616799	SCREW		217	OPTION - POLYMER CANOPY
46617655	SPRING, GAS		217	OPTION - POLYMER CANOPY
46621151	LATCH		217	OPTION - POLYMER CANOPY
46621272	BRACKET		217	OPTION - POLYMER CANOPY
46621273	BRACKET		217	OPTION - POLYMER CANOPY
46621274	BRACKET		217	OPTION - POLYMER CANOPY
46621284	PLATE		217	OPTION - POLYMER CANOPY
46621299	DECAL, WEBSITE		35	DECALS AND DOCUMENTATION
46621301	DECAL, MODEL NUMBER 7/2		35	DECALS AND DOCUMENTATION
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46621980	SPRING		217	OPTION - POLYMER CANOPY
46622025	PLATE, NUT		159	OPTION - GENERATOR, SOCKET ARRANGE
46622039	COVER		163	OPTION - GENERATOR BOX
46622040	HARNESS, GEN BOX		163	OPTION - GENERATOR BOX
			171	OPTION - GENERATOR BOX
46622107	COVER		171	OPTION - GENERATOR BOX
46622122	COVER		177	OPTION - GENERATOR BOX
46622139	SOCKET		159	OPTION - GENERATOR, SOCKET ARRANGE
46622141	SOCKET		159	OPTION - GENERATOR, SOCKET ARRANGE
46622142	SOCKET		159	OPTION - GENERATOR, SOCKET ARRANGE
46622285	HARNESS ASSEMBLY		161	OPTION - GENERATOR
			169	OPTION - GENERATOR
			175	OPTION - GENERATOR
46622286	CONTROL PANEL ASSEMBL		175	OPTION - GENERATOR
46622291	CONTROL PANEL ASSEMBL		161	OPTION - GENERATOR
			169	OPTION - GENERATOR
46622460	CONTROL PANEL ASSEMBL		39	INSTRUMENTATION
46622463	HARNESS ASSEMBLY		43	MAIN HARNESS ASSEMBLY
46622533	ENCLOSURE, LOWER		31	ENCLOSURE, LOWER
46624483	PANEL ASSEMBLY		213	OPTION - LOW FUEL SHUTDOWN
46624484	HARNESS		213	OPTION - LOW FUEL SHUTDOWN
46624537	ENCLOSURE, BUNDED		211	OPTION - BUNDED BASE
46624538	ENCLOSURE, LOWER		215	OPTION - ANTI-THEFT CHAIN
46624539	ENCLOSURE, LOWER		215	OPTION - ANTI-THEFT CHAIN
46624621	GRILLE		139	OPTION - AFTERCOOLER, WATER SEPARA

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			57	REGULATION SYSTEM
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54403266	ELBOW		49	OIL / AIR PIPING
			147	OPTION - COLD START
			183	OPTION - LUBRICATOR
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54440102	CYLINDER, PNEUMATIC		53	REGULATION SYSTEM
			57	REGULATION SYSTEM
54470968	SCREW		31	ENCLOSURE, LOWER
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54518410	SCREW		53	REGULATION SYSTEM
			57	REGULATION SYSTEM
54521851	DECAL, SAFETY CATCH		35	DECALS AND DOCUMENTATION
54525530	ELEMENT, FUEL/WATER SE		229	MAINTENANCE KIT
54533047	CAP, FUEL FILLER		133	FUEL SYSTEM
54540471	SWITCH, LOW FUEL LEVEL		213	OPTION - LOW FUEL SHUTDOWN
54576624	HOSE		131	COOLING SYSTEM
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54578919	SPRING		23	ENCLOSURE, UPPER
54580139	GROMMET		133	FUEL SYSTEM
54580154	ELBOW, BARBED		133	FUEL SYSTEM
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54602057	PIN		45	AIREND ASSEMBLY
54602065	STUD		45	AIREND ASSEMBLY
54603337	PULLEY		155	OPTION - GENERATOR
54629977	DECAL, ISO CENTRAL DRAI		37	DECALS AND DOCUMENTATION
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			211	OPTION - BUNDED BASE
54637061	HARNESS, VOLTMETER		161	OPTION - GENERATOR
			169	OPTION - GENERATOR
			175	OPTION - GENERATOR
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54699624	DEUTCH TERMINAL REMOV		251	SERVICE TOOLS
54699632	DEUTCH TERMINAL REMOV		251	SERVICE TOOLS
54699640	DEUTCH TERMINAL REMOV		251	SERVICE TOOLS
54699657	DEUTCH WEDGELOCK AND		251	SERVICE TOOLS
54729660	PACKARD WEATHER- PACK		251	SERVICE TOOLS
54729710	ELECTRICAL CONTACT CLE		251	SERVICE TOOLS
54737408	WHEEL AND TYRE ASSEMB		5	RUNNING GEAR
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			19	RUNNING GEAR

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54749544	RTD SIMULATOR		251	SERVICE TOOLS
54749551	THERMISTOR SIMULATOR		251	SERVICE TOOLS
54749643	PACKARD METRI- PACK TER		251	SERVICE TOOLS
54757935	SWITCH, OIL PRESSURE		125	LUBRICATING OIL SYSTEM
			235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
54766035	TUBE		211	OPTION - BUNDED BASE
54774492	EYE, TOWING		3	RUNNING GEAR
			7	RUNNING GEAR
			13	RUNNING GEAR
			17	RUNNING GEAR
54774500	EYE, TOWING		3	RUNNING GEAR
			7	RUNNING GEAR
			13	RUNNING GEAR
			17	RUNNING GEAR
54774518	EYE, TOWING		3	RUNNING GEAR
			7	RUNNING GEAR
			13	RUNNING GEAR
			17	RUNNING GEAR
54774534	EYE, TOWING		3	RUNNING GEAR
			7	RUNNING GEAR
			13	RUNNING GEAR
			17	RUNNING GEAR
54774542	EYE, TOWING		3	RUNNING GEAR
			7	RUNNING GEAR
			13	RUNNING GEAR
			17	RUNNING GEAR
80023930	KIT, GASKET/O-RING		235	RECOMMENDED SPARE PARTS
			239	RECOMMENDED SPARE PARTS
			243	RECOMMENDED SPARE PARTS
80023955	KIT - 1000 HOURS		229	MAINTENANCE KIT
80024482	PUMP, FUEL		119	FUEL INJECTION PUMP
80025794	KIT - 500 HOURS		227	MAINTENANCE KIT
80028749	FILTER, SEPARATOR		133	FUEL SYSTEM
80028970	HUB		5	RUNNING GEAR
			15	RUNNING GEAR
80028988	PLUG		15	RUNNING GEAR
			19	RUNNING GEAR
80029069	KIT, CONNECTING 01		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
80029077	KIT, CONNECTING 02		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR
80029085	KIT, WHEEL BOLT		5	RUNNING GEAR
			9	RUNNING GEAR
			15	RUNNING GEAR
			19	RUNNING GEAR

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80029135	TUBE, AXLE		5	RUNNING GEAR
80029150	TUBE, DRAWBAR		19	RUNNING GEAR
80029168	LEVER		19	RUNNING GEAR
80029176	KIT, DAMPER		19	RUNNING GEAR
80029184	KIT, PISTON ROD		9	RUNNING GEAR
			19	RUNNING GEAR
80029192	KIT, COVER		19	RUNNING GEAR
80029200	CABLE		19	RUNNING GEAR
80029218	KIT, EXPANDING KEY		9	RUNNING GEAR
			19	RUNNING GEAR
80029234	KIT, ADJUSTER WEDGE		9	RUNNING GEAR
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80029242	SPRING		19	RUNNING GEAR
80029259	KIT, CONNECTING 03		9	RUNNING GEAR
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80029267	KIT, CONNECTING 04		9	RUNNING GEAR
			19	RUNNING GEAR
80029275	KIT, CONNECTING 05		9	RUNNING GEAR
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80029283	KIT, LEVER		19	RUNNING GEAR
80029291	NIPPLE		19	RUNNING GEAR
80029309	TUBE, AXLE		9	RUNNING GEAR
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88091889	BUSH		155	OPTION - GENERATOR
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88111091	WASHER		31	ENCLOSURE, LOWER
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88123153	HARNESS, ALTERNATOR		165	OPTION - GENERATOR
			167	OPTION - GENERATOR
			173	OPTION - GENERATOR
88123229	GENERATOR		155	OPTION - GENERATOR
89200968	HOSE REEL ASSEMBLY		181	OPTION - SINGLE HOSE REEL
89203616	CATCH, FEMALE		23	ENCLOSURE, UPPER
			27	ENCLOSURE, UPPER
89203822	BRACKET		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
			191	OPTION - ROAD LIGHTS - LIGHTING ASSEM
89204648	VOLTMETER		161	OPTION - GENERATOR
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89204721	AIR FILTER ASSEMBLY		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
89205397	TERMINAL, END STOP		165	OPTION - GENERATOR
			167	OPTION - GENERATOR
			173	OPTION - GENERATOR
			179	OPTION - GENERATOR
89230494	GENERATOR		155	OPTION - GENERATOR
89231005	VOLTMETER		175	OPTION - GENERATOR
89231013	HARNESS, ALTERNATOR		179	OPTION - GENERATOR
89231757	CABLE, POSITIVE		39	INSTRUMENTATION

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			139	OPTION - AFTERCOOLER, WATER SEPARA
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			165	OPTION - GENERATOR
			167	OPTION - GENERATOR
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92104264	PROTECTOR		23	ENCLOSURE, UPPER
			27	ENCLOSURE, UPPER
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92111335	HOSE, TRANSPARENT		137	OPTION - AFTERCOOLER
			139	OPTION - AFTERCOOLER, WATER SEPARA
			143	OPTION - WATER SEPARATOR ONLY
92112226	HOSE		247	AIR DELIVERY HOSE
92117696	CLAMP		129	AIR INTAKE / ENGINE EXHAUST SYSTEM
92118520	SCREW		45	AIREND ASSEMBLY
92119460	WASHER		23	ENCLOSURE, UPPER
			27	ENCLOSURE, UPPER
92119957	SEAL		23	ENCLOSURE, UPPER
			27	ENCLOSURE, UPPER
92121243	REFLECTOR, AMBER		31	ENCLOSURE, LOWER
			217	OPTION - POLYMER CANOPY
92150978	COUPLING, HOSE		249	AIR HOSE FITTINGS
92150986	CLAMP, HOSE		249	AIR HOSE FITTINGS
92176114	SCREW		199	OPTION - SKID SHIPPING
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92178524	COUPLING		49	OIL / AIR PIPING
			147	OPTION - COLD START
			249	AIR HOSE FITTINGS
92178532	COUPLING, FEMALE		249	AIR HOSE FITTINGS
92178565	SEAL		249	AIR HOSE FITTINGS
92179043	SCREW		217	OPTION - POLYMER CANOPY
92184811	SCREW		23	ENCLOSURE, UPPER
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92185016	ELBOW		183	OPTION - LUBRICATOR
92253202	CLIP, PIPE		131	COOLING SYSTEM
92271915	RIVET		31	ENCLOSURE, LOWER
			187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
92271923	RIVET		23	ENCLOSURE, UPPER
			27	ENCLOSURE, UPPER
			31	ENCLOSURE, LOWER
92281427	TIE, CABLE		187	OPTION - ROAD LIGHTS - LIGHTING ASSEM
			191	OPTION - ROAD LIGHTS - LIGHTING ASSEM
			225	OPTION - LIGHTS
92290162	SEAL		183	OPTION - LUBRICATOR
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92304559	NUT		23 27 53 57 221	ENCLOSURE, UPPER ENCLOSURE, UPPER REGULATION SYSTEM REGULATION SYSTEM OPTION - POLYMER CANOPY
92304567	NUT		59	ENGINE ASSEMBLY
92304583	WASHER		187 191	OPTION - ROAD LIGHTS - LIGHTING ASSEM OPTION - ROAD LIGHTS - LIGHTING ASSEM
92304591	WASHER		131 217	COOLING SYSTEM OPTION - POLYMER CANOPY
92304609	WASHER		23 27	ENCLOSURE, UPPER ENCLOSURE, UPPER
92304666	LOCKWASHER		129 155	AIR INTAKE / ENGINE EXHAUST SYSTEM OPTION - GENERATOR
92304674	LOCKWASHER		59	ENGINE ASSEMBLY
92304682	LOCKWASHER		59 155	ENGINE ASSEMBLY OPTION - GENERATOR
92306901	HOURLMETER		39 235 239	INSTRUMENTATION RECOMMENDED SPARE PARTS RECOMMENDED SPARE PARTS
92329119	NUT		53 57	REGULATION SYSTEM REGULATION SYSTEM
92340371	NUT		151	OPTION - COLD START
92340439	WASHER		31 159 161 169 175	ENCLOSURE, LOWER OPTION - GENERATOR, SOCKET ARRANGE OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR
92340447	WASHER, SPRING		31 159 161 169 175 213	ENCLOSURE, LOWER OPTION - GENERATOR, SOCKET ARRANGE OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR OPTION - LOW FUEL SHUTDOWN
92340454	NUT		31 151 159 161 169 175 213	ENCLOSURE, LOWER OPTION - COLD START OPTION - GENERATOR, SOCKET ARRANGE OPTION - GENERATOR OPTION - GENERATOR OPTION - GENERATOR OPTION - LOW FUEL SHUTDOWN
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92354364	BUSH, REDUCING		53 183 185	REGULATION SYSTEM OPTION - LUBRICATOR OPTION - PUSH AFTER WARM-UP

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96746292	STUD		165	OPTION - GENERATOR
			167	OPTION - GENERATOR
			173	OPTION - GENERATOR
			179	OPTION - GENERATOR
96750575	SCREW		163	OPTION - GENERATOR BOX
			171	OPTION - GENERATOR BOX
			177	OPTION - GENERATOR BOX
96777687	PLUG		211	OPTION - BUNDED BASE
97319941	CHECK, SAFETY		249	AIR HOSE FITTINGS

