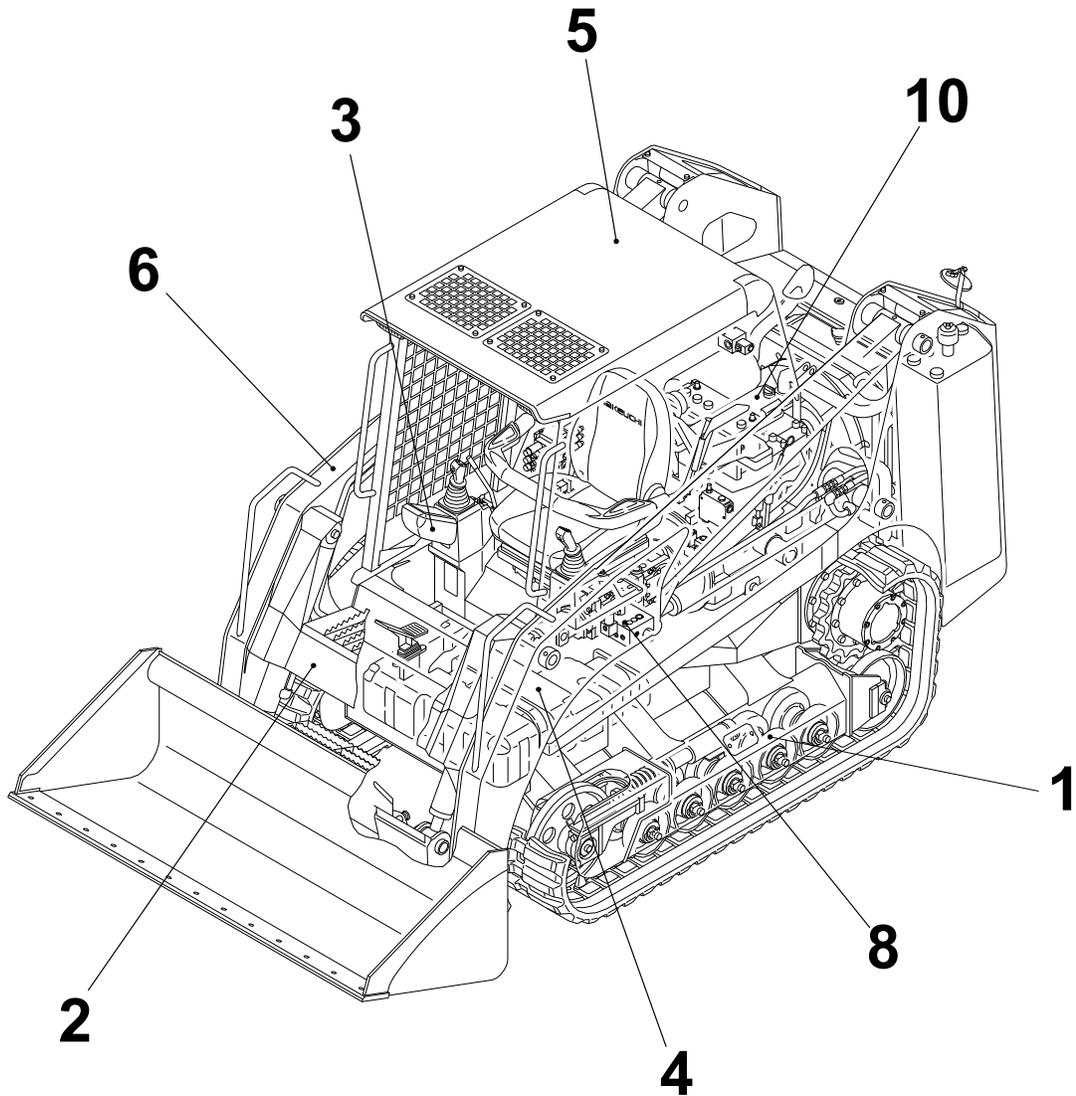


# TL120

Book No. BT3Z001-2  
Serial No.2120008-



# TAKEUCHI

Product: Takeuchi TL120 Skid Steer Loader Workshop Part Manual(Book No. BT3Z001-2)

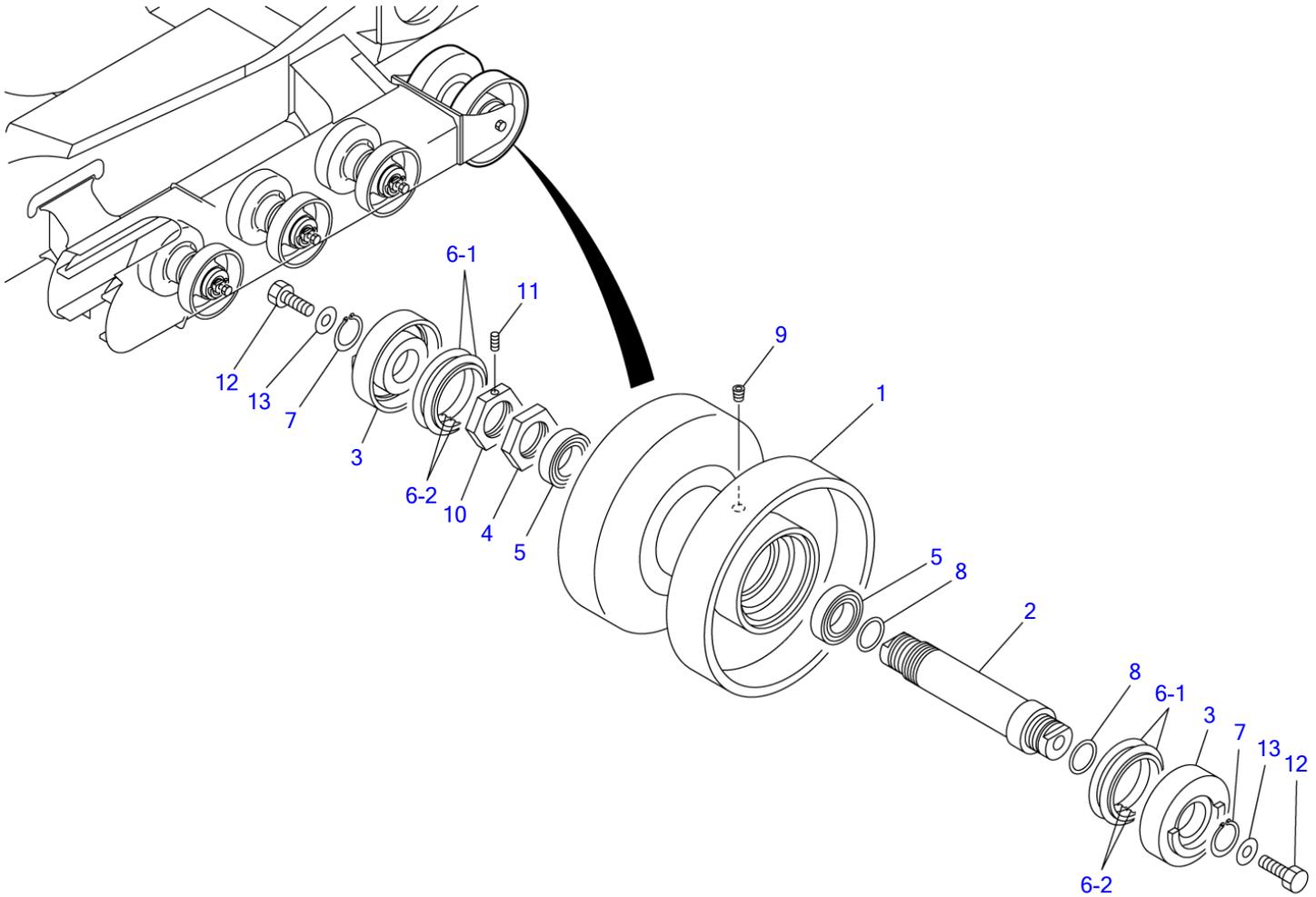
Full Download: <https://www.arepairmanual.com/downloads/takeuchi-tl120-skid-steer-loader-workshop-part-manualbook-no-bt3z001-2/>

Sample of manual. Download All 229 pages at:

<https://www.arepairmanual.com/downloads/takeuchi-tl120-skid-steer-loader-workshop-part-manualbook-no-bt3z001-2/>

Item	Part number	Description	INDEX				Remarks
			Q'ty	Chan.	Serial No.	Serv.	
1		UNDERCARRIAGE					
2		MAIN FRAME & CONTROL LEVER					
3		ENGINE & ELECTRICAL SYSTEM					
4		HYDRAULIC PIPNG & TANK					
5		COVER & CAB					
6		ATTACHMENT					
7		DECAL & TOOL					
8		HYDRAULIC DEVICE					
10		ENGINE(4TNV84T-XTBL) 2008.7.21					

TL120 Book No. BT3Z001-1 S/N 21200008-  
TRACK ROLLER B



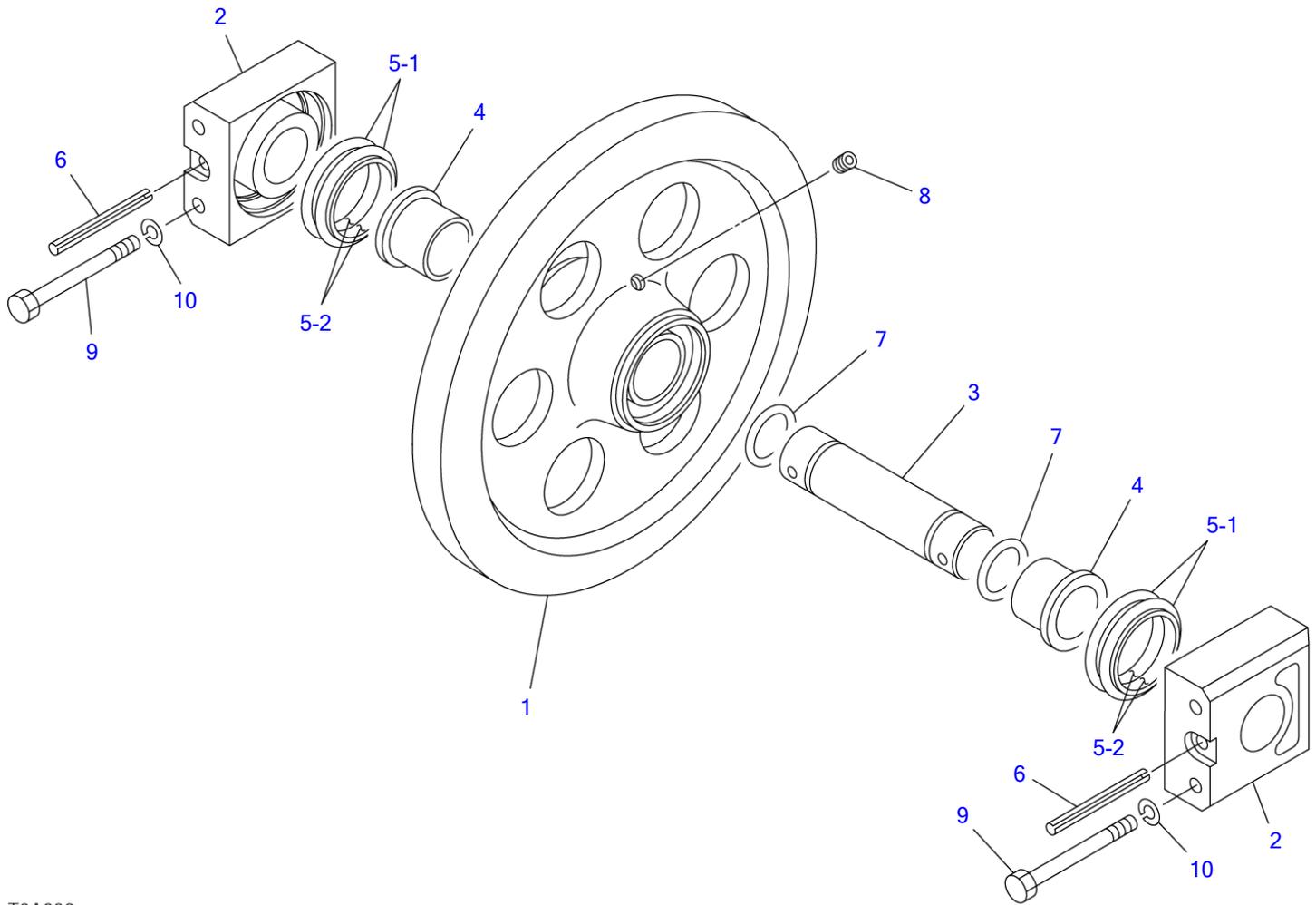
T3A020

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**TRACK ROLLER B**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ROLLER ASSY, track					X08801-35000-0
0-1	<b>0880135100</b>	ROLLER SUB ASSY, track	2				
1	<b>0880135200</b>	▪ ROLLER	1				
2	<b>0880133300</b>	▪ SHAFT	1				
3	<b>0880132400</b>	▪ COVER	2				
4	<b>0880133500</b>	▪ NUT	1				
5	<b>1305000004</b>	▪ BEARING	2				
6	<b>1432500660</b>	▪ SEAL, floating	2				
6-1	<b>1432500661</b>	▪ ▪ O-RING	2				
6-2	<b>1432500662</b>	▪ ▪ RING, seal	2				
7	<b>1220000035</b>	▪ RING, retaining	2				
8	<b>1420100300</b>	▪ O-RING	2				
9	<b>1501810001</b>	▪ PLUG	1				
10	<b>0880133600</b>	▪ NUT	1				
11	<b>1121340608</b>	▪ SET-SCREW	1				
12	<b>1100051645</b>	BOLT	4				
13	<b>1141540016</b>	WASHER	4				
	<b>T3a020</b>						

TL120 Book No. BT3Z001-1 S/N 21200008-  
FRONT IDLER



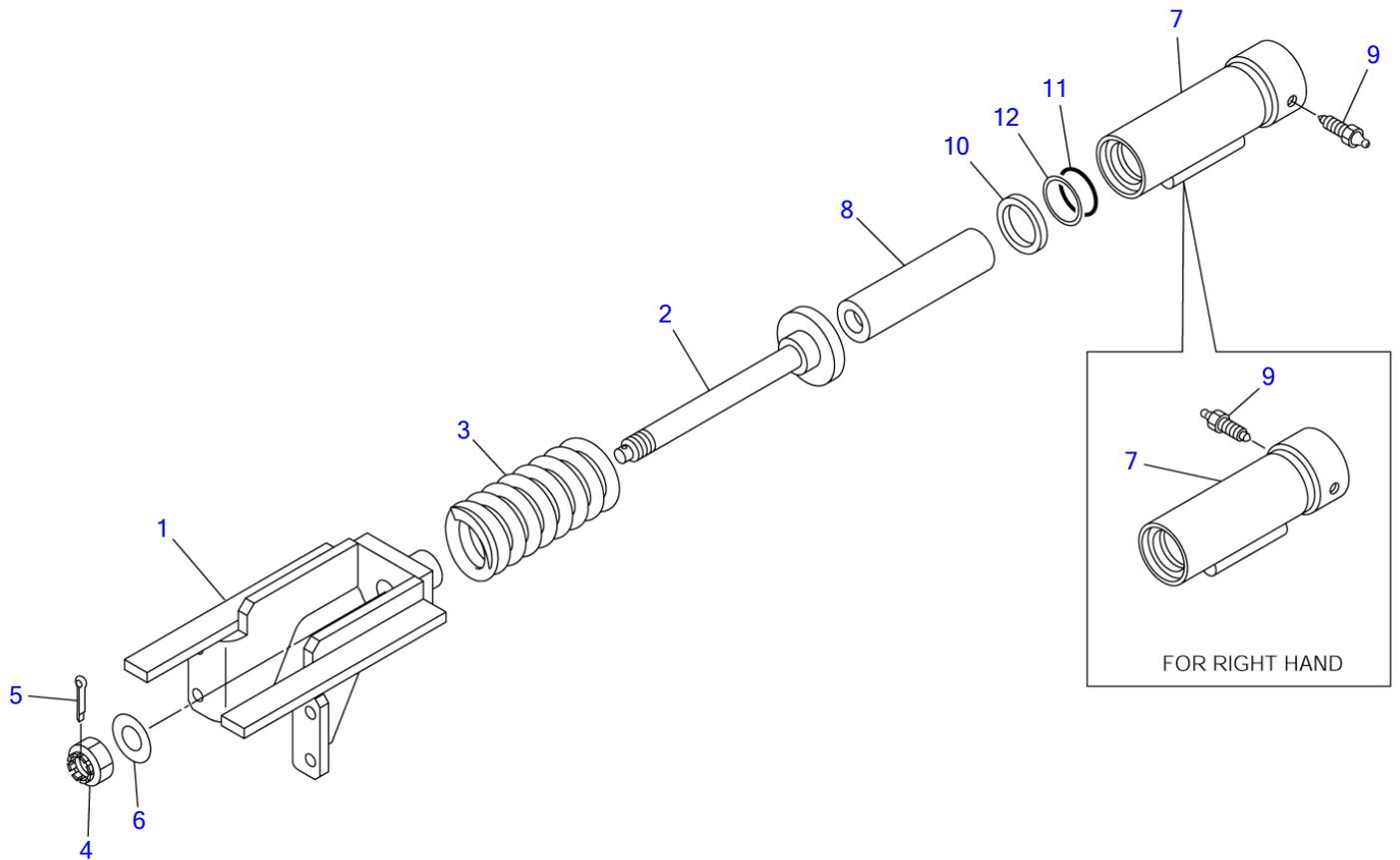
T3A030

S=1/5

**FRONT IDLER**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		IDLER ASSY, front					X06514-00000-0
0-1	<b>0651400100</b>	IDLER SUB ASSY, front	2				
1	<b>0651400110</b>	· IDLER	1				
2	<b>0651400120</b>	· COVER	2				
3	<b>0651400130</b>	· SHAFT	1				
4	<b>1333064039</b>	· BUSHING	2				
5	<b>1432500640</b>	· SEAL, floating	2				
5-1	<b>1432500641</b>	· · O-RING	2				
5-2	<b>1432500642</b>	· · RING, seal	2				
6	<b>1213000885</b>	· PIN, spring	2				
7	<b>1420100350</b>	· O-RING	2				
8	<b>1501820001</b>	· PLUG	1				
9	<b>1100041230</b>	BOLT	8				
10	<b>1140020012</b>	WASHER, spring	8				
	<b>T3a030</b>						

TL120 Book No. BT3Z001-1 S/N 21200008-  
TRACK ADJUSTER

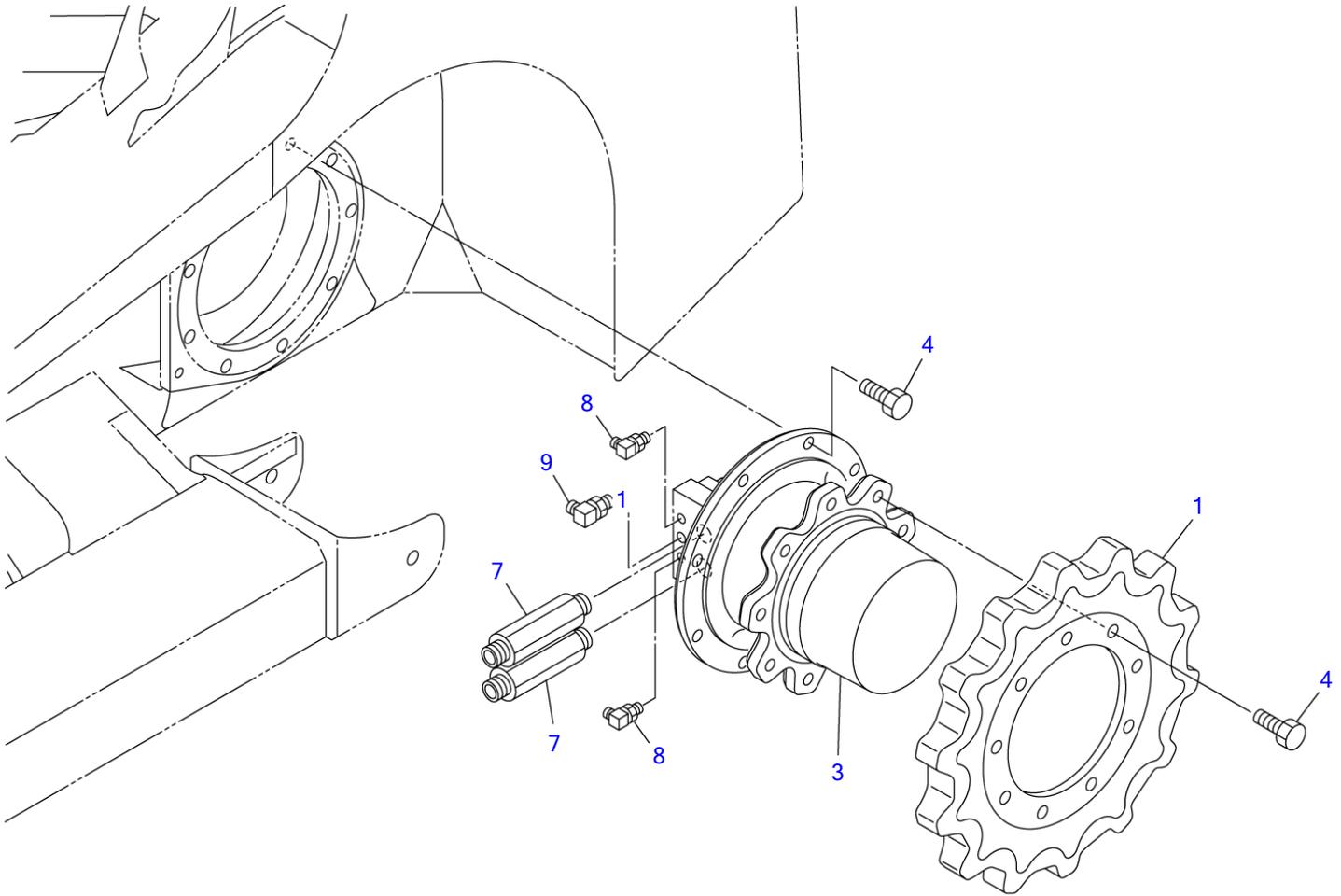


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**TRACK ADJUSTER**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		SPRING ASSY (L.H.)					X06515-00000-0
		SPRING ASSY (R.H.)					X06515-00500-0
0-1	<b>0651500100</b>	SPRING SUB ASSY	2				
1	<b>0651500110</b>	• YOKE	1				
2	<b>0880152120</b>	• ROD	1				
3	<b>0007000004</b>	• SPRING	1				
4	<b>1132030024</b>	• NUT	1				
5	<b>1210000545</b>	• PIN, split	1				
6	<b>1141550024</b>	• WASHER	1				
0-2	<b>0651500200</b>	CYLINDER ASSY (L.H.)	1				
	<b>0651500300</b>	CYLINDER ASSY (R.H.)	1				
7	<b>0651500210</b>	• CYLINDER, grease (L.H.)	1				
	<b>0651500310</b>	• CYLINDER, grease (R.H.)	1				
8	<b>0651500220</b>	• PISTON	1				
9	<b>1541300501</b>	• VALVE ASSY, check	1				
10	<b>1400402640</b>	• SEAL, oil	1				
11	<b>1422010450</b>	• O-RING	1				
12	<b>1421020450</b>	• RING, back-up	1				
	<b>T3a040</b>						

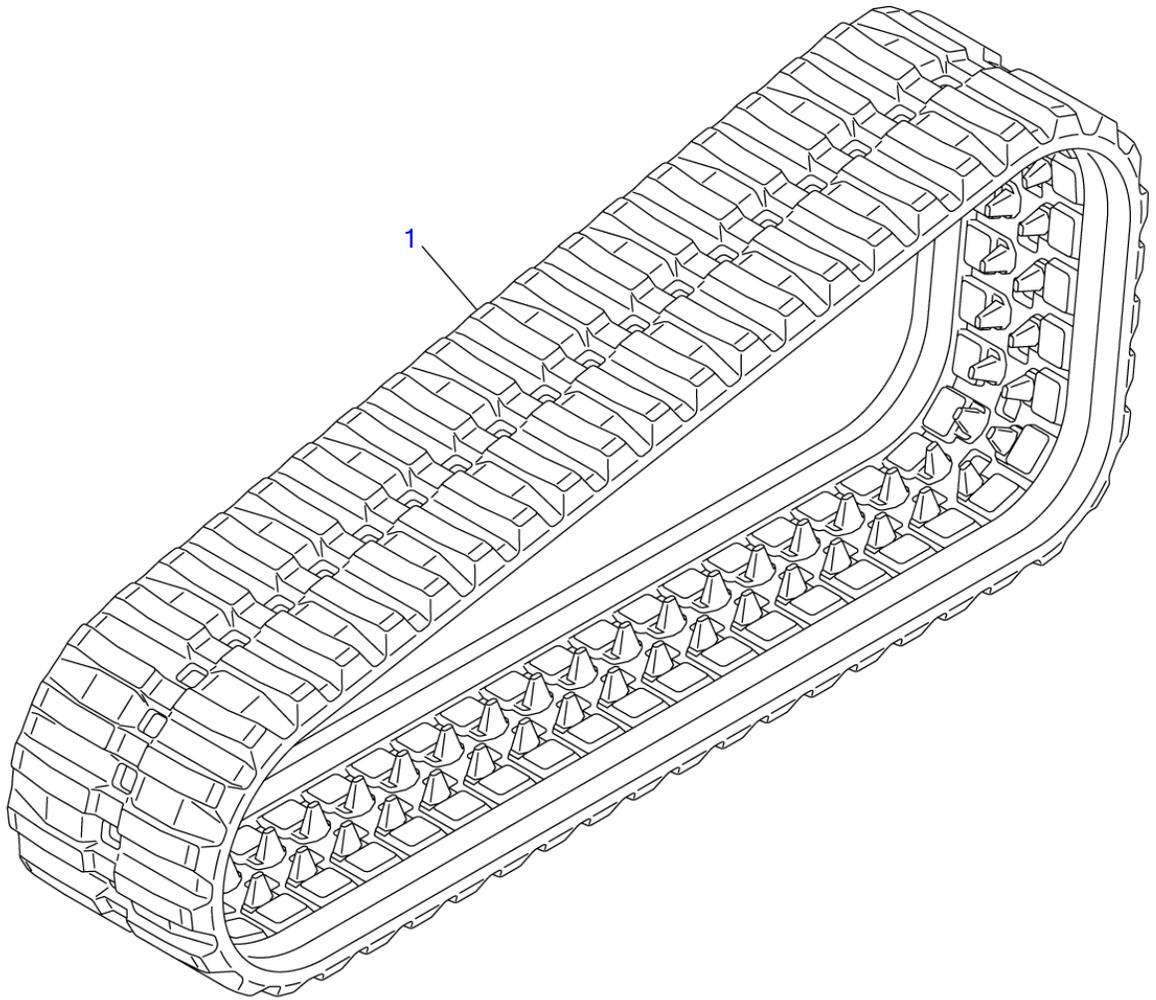


T3A050

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**TRAVEL DEVICE**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		MOTOR ASSY, travel					X06516-00000-1
1	<b>0651600010</b>	SPROCKET	2				
3	<b>1903125400</b>	MOTOR, travel	2				
4	<b>1100041635</b>	BOLT	36				
7	<b>0882160140</b>	ADAPTOR	4				
8	<b>1515012040</b>	ELBOW	4				
	<b>1420010110</b>	• O-RING	1				
9	<b>1515012041</b>	ELBOW	2				
	<b>1420010140</b>	• O-RING	1				
	<b>T3a050</b>						



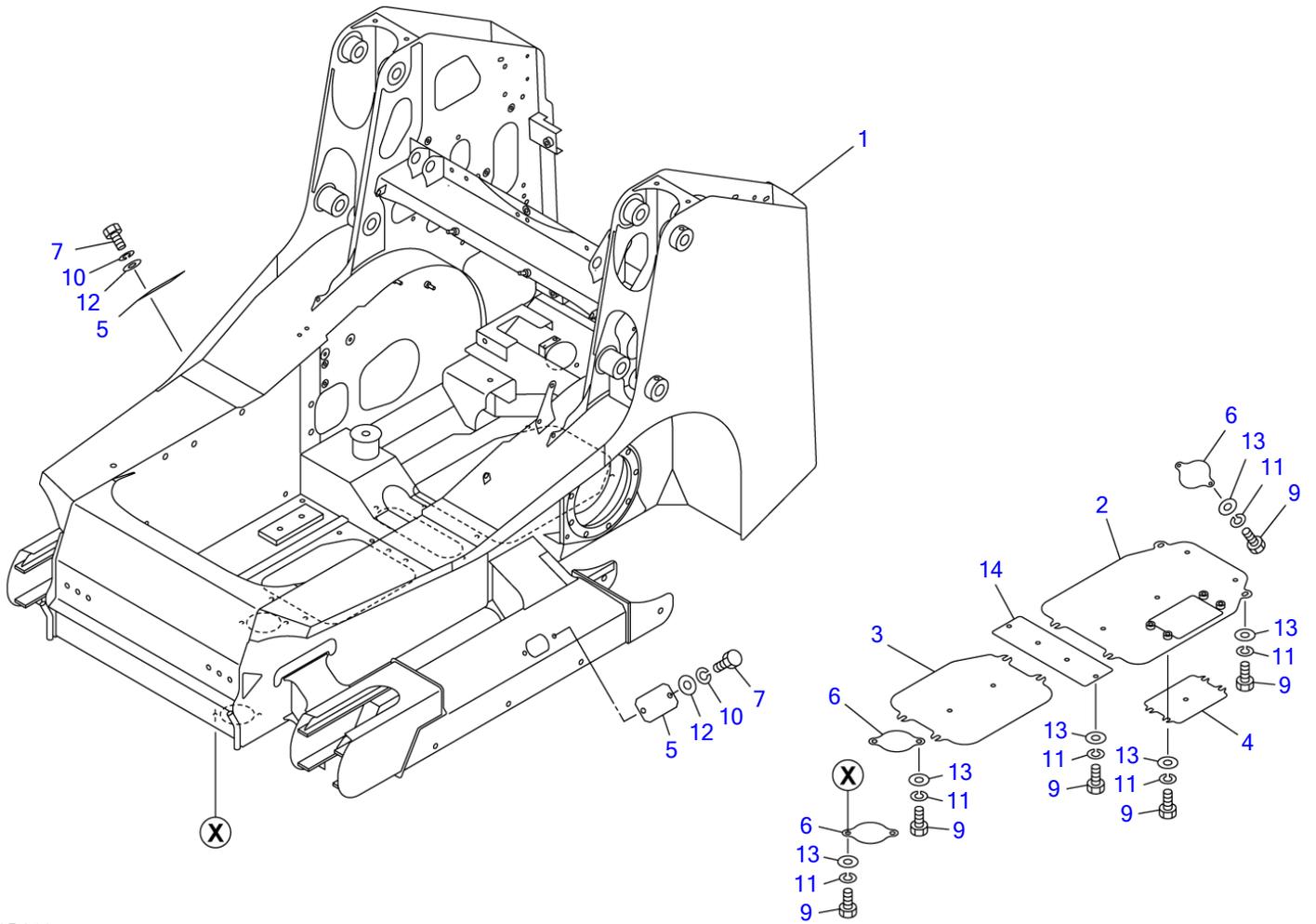
T7A060

S=1/12

**CRAWLER BELT**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
1	<b>1914301310</b> <b>T3a060</b>	BELT, rubber crawler	2				X19143-01310-0

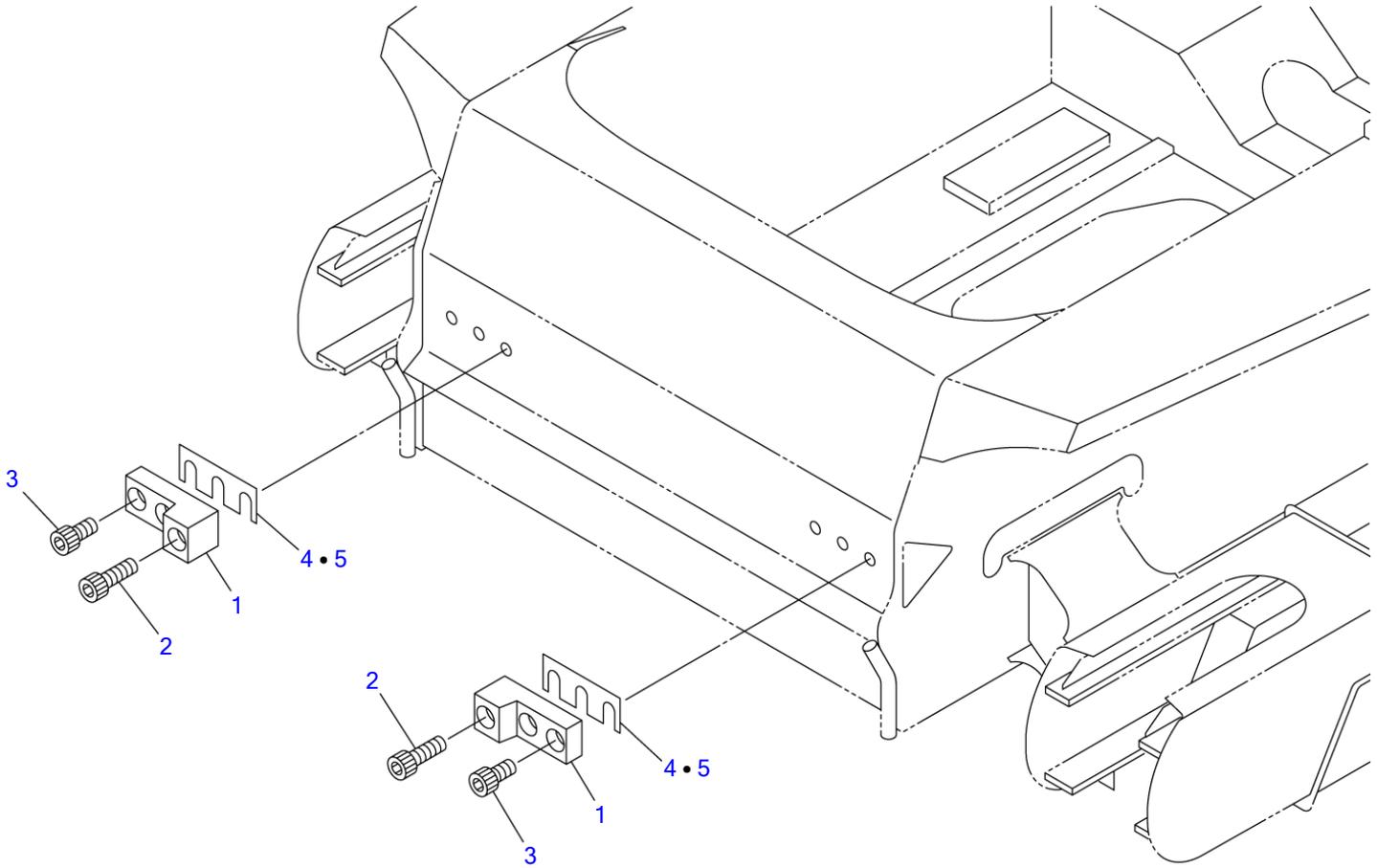
TL120 Book No. BT3Z001-1 S/N 21200008-  
FRAME



T3B010

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Item	Part number	Description	FRAME			Remarks
			Q'ty	Chan.	Serial No.	
		TURNTABLE ASSY				X06530-01000-1
1	0653001100	FRAME	1			
2	0653001010	COVER	1			
3	0653000020	COVER	1			
4	0653001030	COVER	1			
5	0331018600	COVER	2			
6	0881302095	COVER	3			
7	1100040816	BOLT	4			
9	1100041020	BOLT	20			
10	1140020008	WASHER, spring	4			
11	1140020010	WASHER, spring	20			
12	1141110008	WASHER	4			
13	1141110010	WASHER	20			
14	0653000040	COVER	1			
	T3b010					

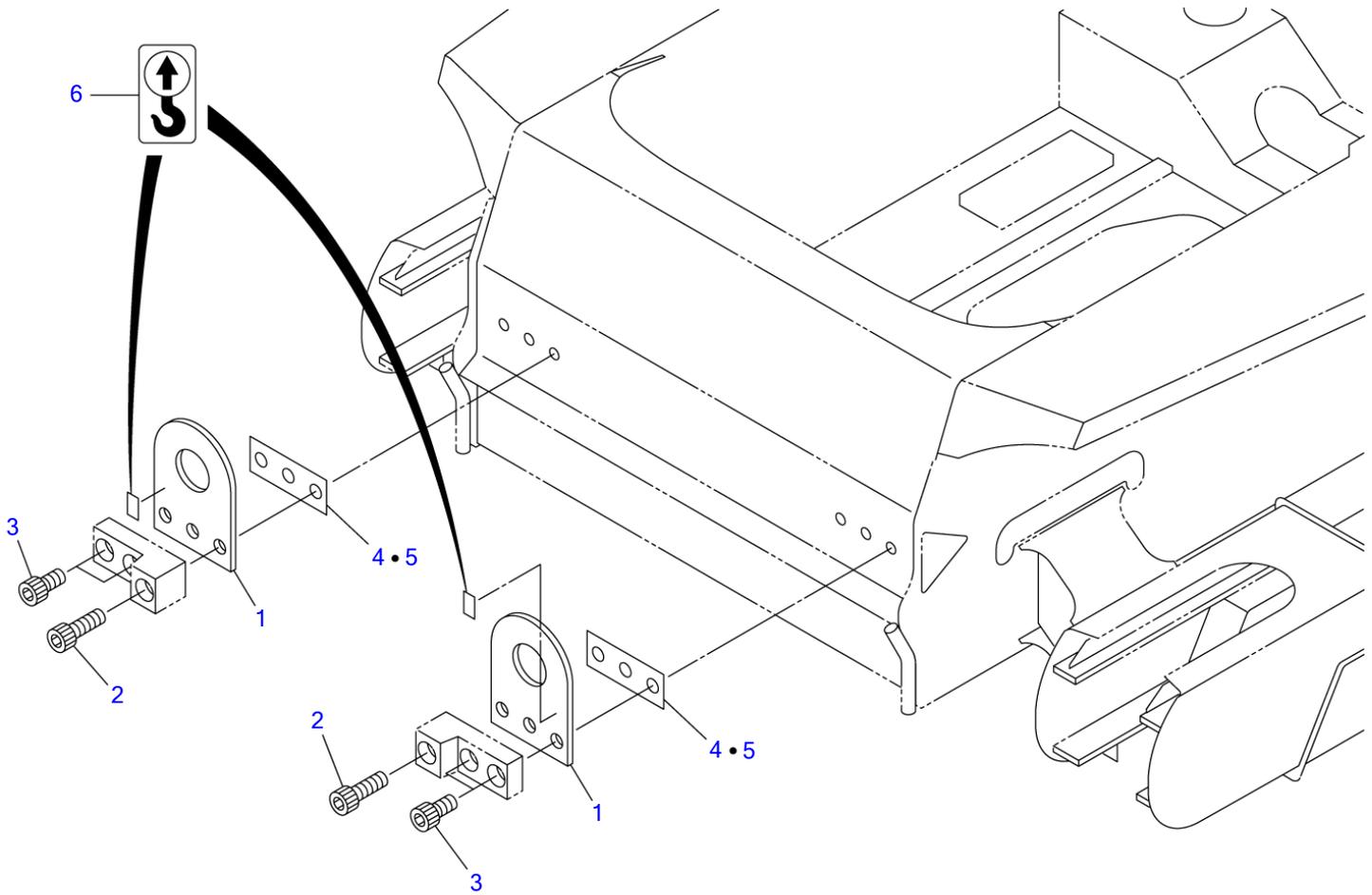


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**ARM STOPPER**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		STOPPER ASSY					X06560-00500-0
1	<b>0880604910</b>	STOPPER	2				
2	<b>1110041660</b>	SCREW, cap	2				
3	<b>1110041645</b>	SCREW, cap	4				
4	<b>0880606950</b>	SHIM	AR				t=0.5mm
5	<b>0880604950</b>	SHIM	AR				t=1.0mm
	<b>T3b020</b>						

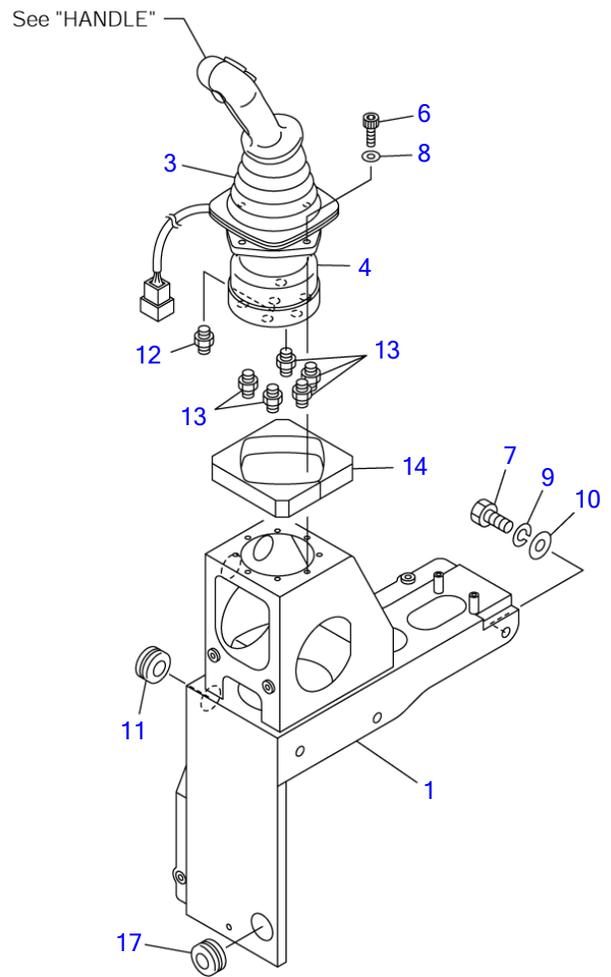
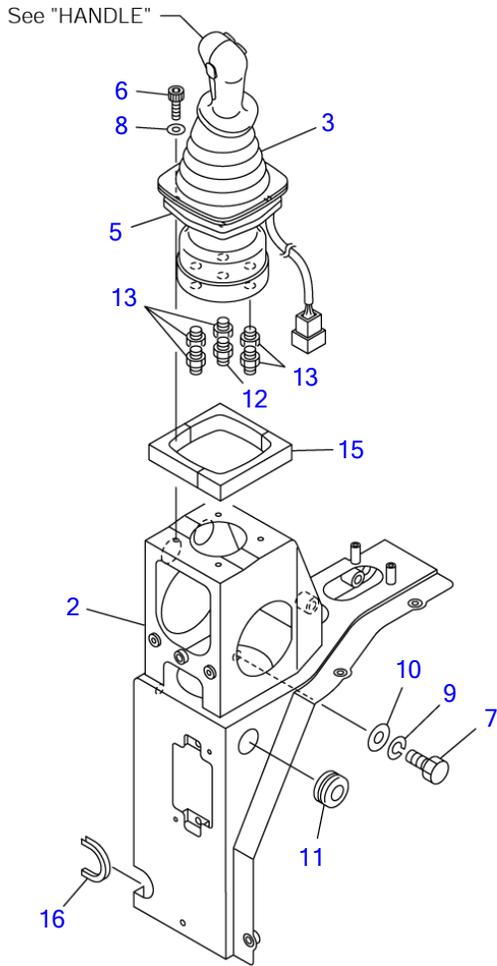


T3B050

S=1/9

HOOK						
Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv. Remarks
		HOOK ASSY				X06530-02000-1
1	<b>0653002010</b>	HOOK	2			M
2	<b>1110041670</b>	SCREW, cap	2			M
3	<b>1110041645</b>	SCREW, cap	4			M
4	<b>0880606950</b>	SHIM	AR			M t=0.5mm
5	<b>0880604950</b>	SHIM	AR			M t=1.0mm
6	<b>0399300500</b>	DECAL	2			M
	<b>T3b050</b>					

TL120 Book No. BT3Z001-1 S/N 21200008-  
OPERATION LEVER & STAND



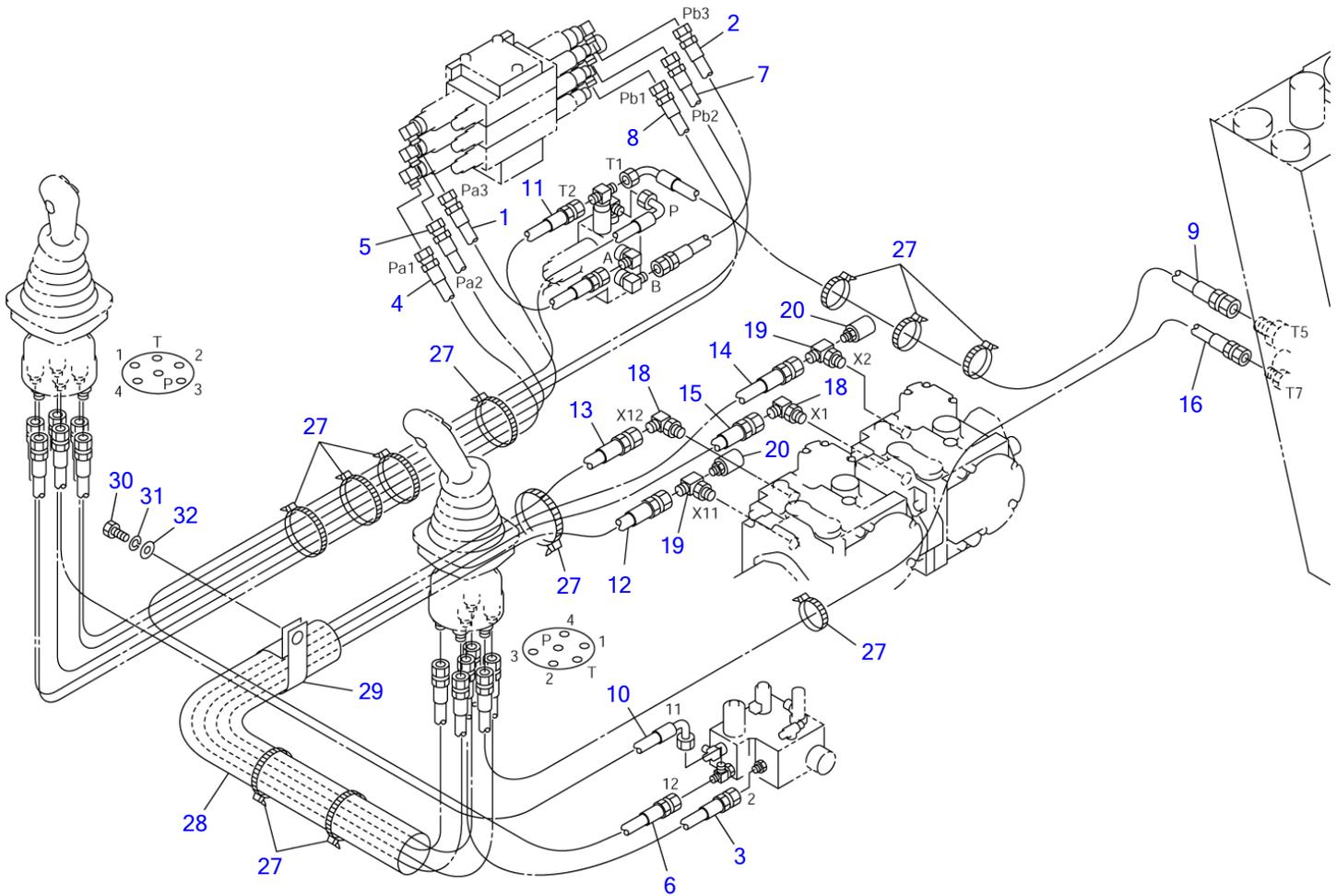
T3B030

S=1/8

**OPERATION LEVER & STAND**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		VALVE ASSY					X06551-00000-2
1	0655100100	BRACKET (L.H.)	1				
2	0655100200	BRACKET (R.H.)	1				
3	0881510020	BOOT	2				
4	1901747900	VALVE ASSY (L.H.)	1				
5	1901747800	VALVE ASSY (R.H.)	1				
6	1110040625	SCREW, cap	8				
7	1100041020	BOLT	6				
8	1141110006	WASHER	8				
9	1140020010	WASHER, spring	6				
10	0003600020	WASHER	6				
11	1652053001	GROMMET	2				
12	1512370008	ADAPTOR (with filter)	2				
	1420010110	• O-RING	1				
13	1515600200	ADAPTOR	10				
	1420010110	• O-RING	1				
14	0655100014	SPONGE	1				
15	0655100015	SPONGE	1				
16	1653916011	TRIM	1				sold by the meter
17	1652053001	GROMMET	1				
	T3b030						

TL120 Book No. BT3Z001-1 S/N 21200008-  
PIPING; OPERATION LEVER



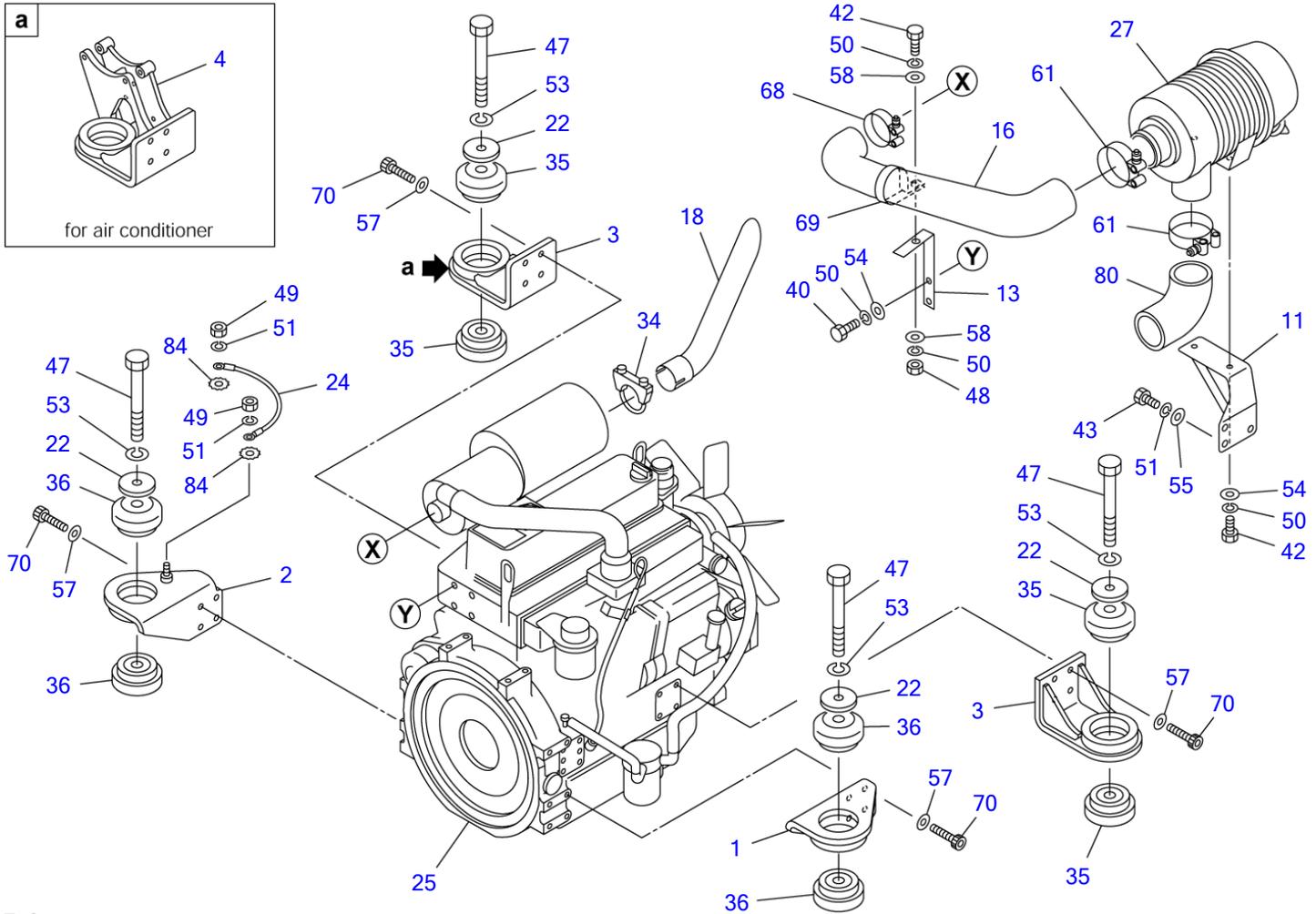
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**PIPING; OPERATION LEVER**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		PIPING ASSY					X06571-00000-2
1	0657100010	HOSE ASSY	1				18010-22032
2	0657100020	HOSE ASSY	1				18010-22048
3	0657100030	HOSE ASSY	1				18010-22044
4	0657100040	HOSE ASSY	1				18010-22084
5	0657100050	HOSE ASSY	1				18010-22084
6	0657100060	HOSE ASSY	1				18010-52122
7	0657100070	HOSE ASSY	1				18010-22114
8	0657100080	HOSE ASSY	1				18010-22114
9	0657100090	HOSE ASSY	1				18010-52144
10	0657100100	HOSE ASSY	1				18010-52098
11	0657100110	HOSE ASSY	1				18010-22080
12	0657100120	HOSE ASSY	1				
13	0657100130	HOSE ASSY	1				
14	0657100140	HOSE ASSY	1				
15	0657100150	HOSE ASSY	1				
16	0657100160	HOSE ASSY	1				
18	1512375006	ELBOW	2				
	1420310906	• O-RING	1				
19	1512330005	ELBOW	2				
	1420310906	• O-RING	1				
20	1700100015	SWITCH, pressure	2				
27	1652241300	BAND	11				
28	1531645063	PROTECTOR	1				sold by the meter
29	0007300044	CLAMP	1				
30	1100040820	BOLT	1				
31	1140020008	WASHER, spring	1				
32	1141110008	WASHER	1				
	T3b040						

TL120 Book No. BT3Z001-1 S/N 21200008-  
ENGINE & ACCESSORIES (1/2)



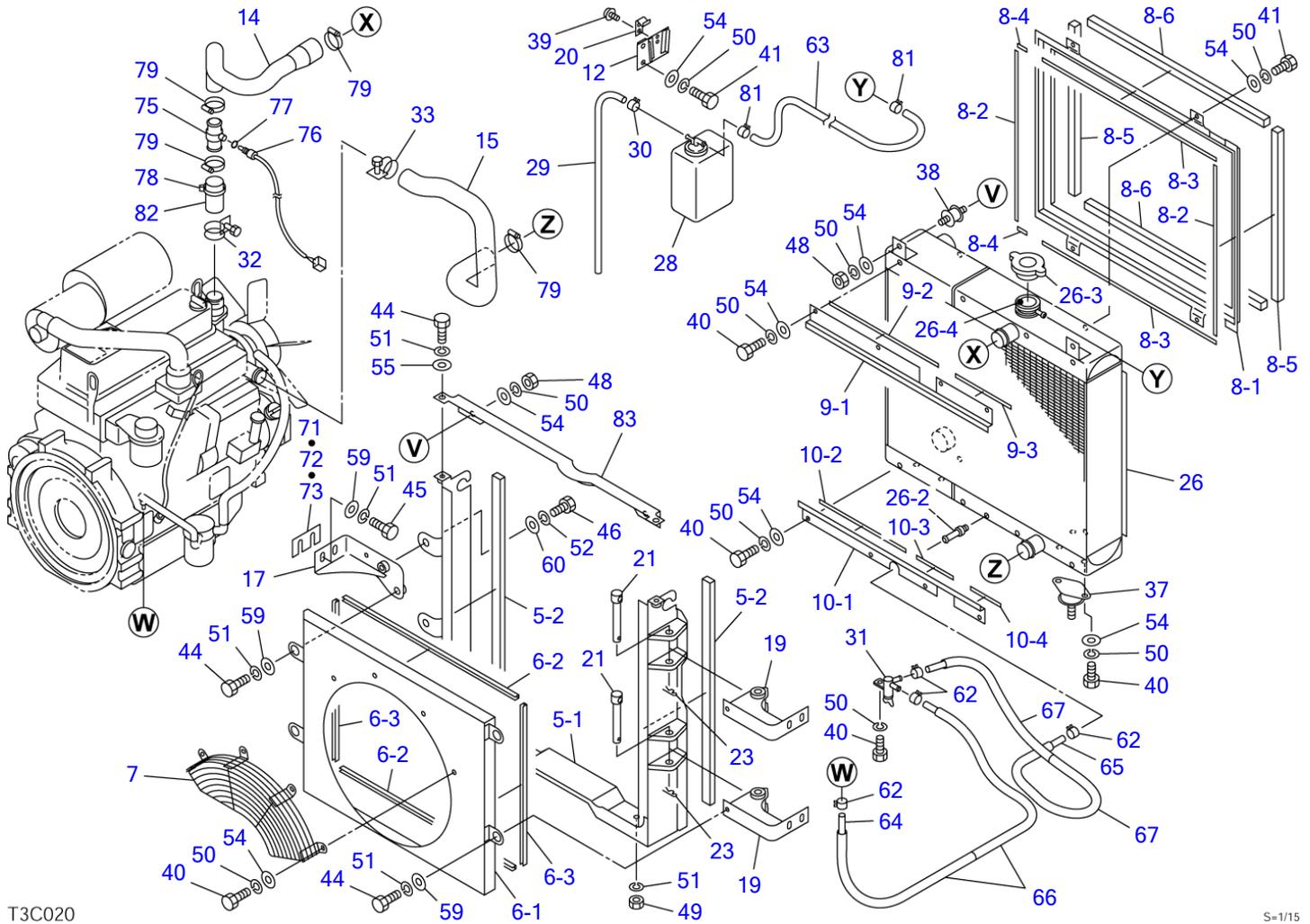
T3C011

S=1/12

**ENGINE & ACCESSORIES (1/2)**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X06540-00000-6
		ENGINE ASSY (for air conditioner)					X06540-01000-6
1	0654000100	FOOT, engine (F.L.)	1				
2	0654000110	FOOT, engine (F.R.)	1				
3	0654000700	FOOT, engine (R)	2		21200008~21200055	M	
	0654000710	FOOT, engine (R)	2	(H)	21200056~	M	
	0654000700	FOOT, engine (R.L.)	1		21200008~21200055	M	for air conditioner
	0654000710	FOOT, engine (R.L.)	1	(H)	21200056~	M	for air conditioner
4	0654001100	FOOT, engine (R.R.)	1				for air conditioner
11	0654000600	BRACKET	1				
13	0654000013	BRACKET	1				
16	0654000160	HOSE	1				
18	0654000610	PIPE	1				
22	0882400190	WASHER	4				
24	1702402001	CABLE, earth	1				
25	1910211001	ENGINE	1				4TNV84T-XTBL
27	1910161007	CLEANER, air	1				Y129953-12530
34	1533300048	CLAMP	1				,I
35	1651030004	RUBBER, cushion	4				
36	1651030012	RUBBER, cushion	4				
40	1100040816	BOLT	2				
42	1100040825	BOLT	5				
43	1100041020	BOLT	7				
47	1101141640	BOLT	4				
48	1130040008	NUT	1				
49	1130040010	NUT	2				
50	1140020008	WASHER, spring	6				
51	1140020010	WASHER, spring	5				
53	1140020016	WASHER, spring	4				
54	1141110008	WASHER	4				
55	1141110010	WASHER	3				M
57	1141550010	WASHER	16				
58	0003600079	WASHER	2				
61	0880406710	BAND	2				
68	1533701250	BAND	1				M
69	0007300044	BAND	1				
70	1110021030	SCREW, cap	16				
80	0654000670	PIPE	1				
84	1140330010	WASHER	1				M
	T3c011						

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ENGINE & ACCESSORIES (2/2)



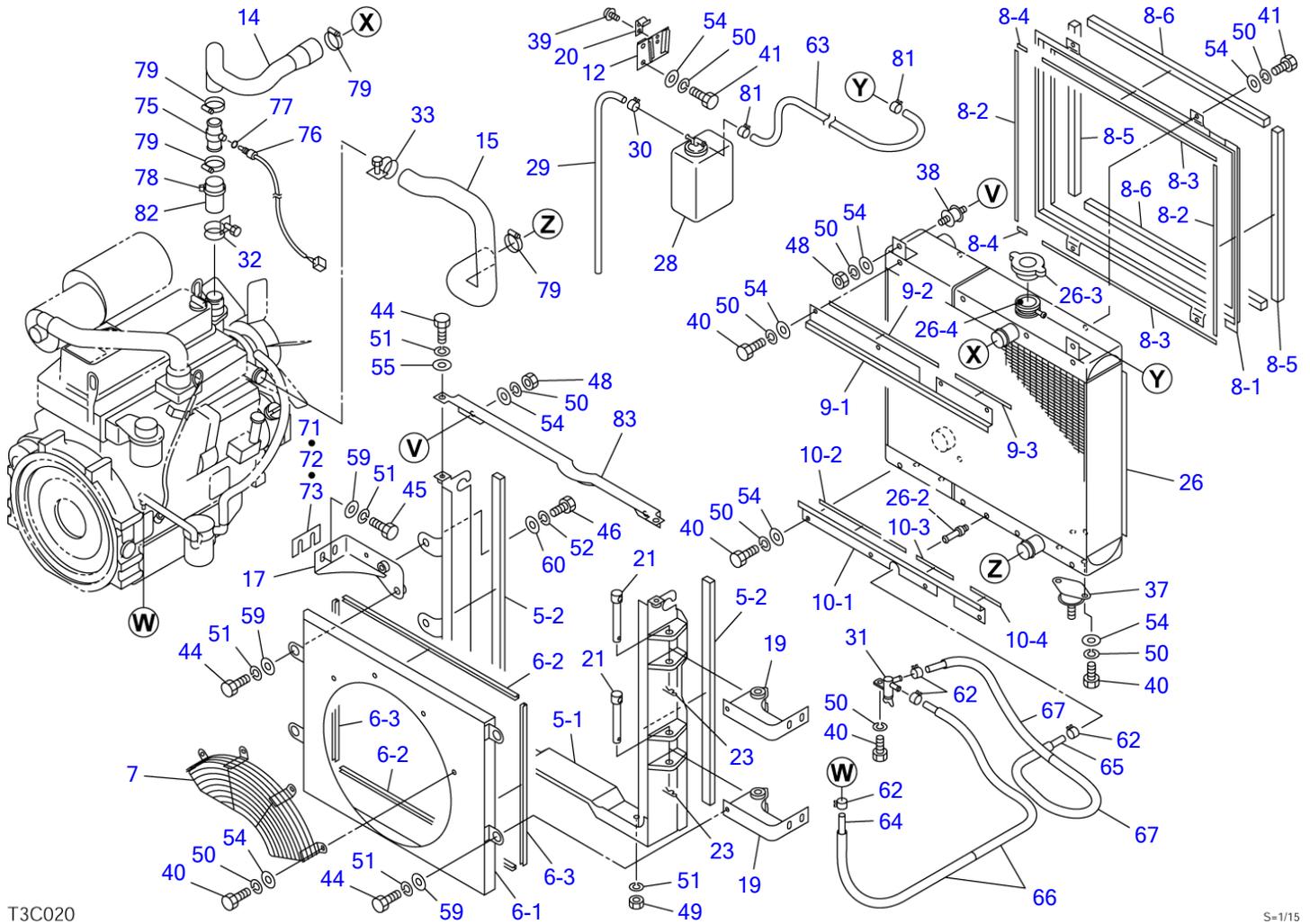
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**ENGINE & ACCESSORIES (2/2)**

Item	Part number	Description	Q'ty	Chan.	Serial No.	Serv.	Remarks
		ENGINE ASSY					X06540-00000-6
		ENGINE ASSY (for air conditioner)					X06540-01000-6
5	0654000850	FRAME ASSY	1				
5-1	0654000860	• FRAME	1				
5-2	1654343062	• SPONGE	2				sold by the meter
6	0654000250	SHROUD ASSY	1				
6-1	0654000260	• SHROUD	1				
6-2	1654606060	• SEAL	2				sold by the meter
6-3	1654606047	• SEAL	2				sold by the meter
7	0654000300	GUARD	1				
8	0654000400	COVER ASSY	1				
8-1	0654000410	• COVER	1				
8-2	1654318049	• SPONGE	2				sold by the meter
8-3	1654307056	• SPONGE	2				sold by the meter
8-4	1654307003	• SPONGE	2				sold by the meter
8-5	1654349048	• SPONGE	2				sold by the meter
8-6	1654349059	• SPONGE	2				sold by the meter
9	0654000500	PLATE ASSY	1				
9-1	0880406860	• PLATE	1				
9-2	1654307035	• SPONGE	1				sold by the meter
9-3	1654307018	• SPONGE	1				sold by the meter
10	0654000550	PLATE ASSY	1				
10-1	0880406870	• PLATE	1				
10-2	1654307028	• SPONGE	1				sold by the meter
10-3	1654307012	• SPONGE	1				sold by the meter
10-4	1654307010	• SPONGE	1				sold by the meter
12	0654000640	BRACKET	1				
14	0654000141	HOSE	1				
15	0654000150	HOSE	1				
17	0654000170	BRACKET	2				
19	0654000190	HINGE	2				
20	0880406110	PLATE	1				
21	0881402180	PIN	2				
23	1214000016	PIN, snap	2				
26	1911300120	RADIATOR & COOLER, oil	1				AKG
26-2	1911300077	• NIPPLE	1				
26-3	1911300078	• CAP, radiator	1				
26-4	1911300076	• FITTING, hose	1				
28	1910146020	TANK, sub	1				Y129466-44510
29	1910161013	HOSE	1				Y105840-59100
30	1910150018	BAND	1				Y124722-59050
31	1910078037	VALVE	1				Y129150-49100
32	1910006013	BAND	1				Y23010-038000
33	1910195015	BAND	1				Y23010-044000
37	0881406050	RUBBER, cushion	2				
38	1651014003	RUBBER, cushion	2				
39	1150120410	SCREW	2				
40	1100040816	BOLT	17				
41	1100040820	BOLT	6				
44	1100041025	BOLT	6				
45	1100041030	BOLT	4				
46	1100041240	BOLT	2				
48	1130040008	NUT	8				
49	1130040010	NUT	2				
50	1140020008	WASHER, spring	31				
51	1140020010	WASHER, spring	12				
52	1140020012	WASHER, spring	2				
54	1141110008	WASHER	32				
55	1141110010	WASHER	2				
59	0003600025	WASHER	12				
60	0003600136	SHIM	2				
62	1533120012	BAND	4				
63	1530808095	HOSE	1				sold by the meter
64	1530808130	HOSE	1				sold by the meter
65	1530808055	HOSE	1			M	sold by the meter
66	1531115060	PROTECTOR	2				sold by the meter
67	1531115022	PROTECTOR	2			M	sold by the meter
71	0880406610	SHIM	AR				t=1.6mm

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ENGINE & ACCESSORIES (2/2)



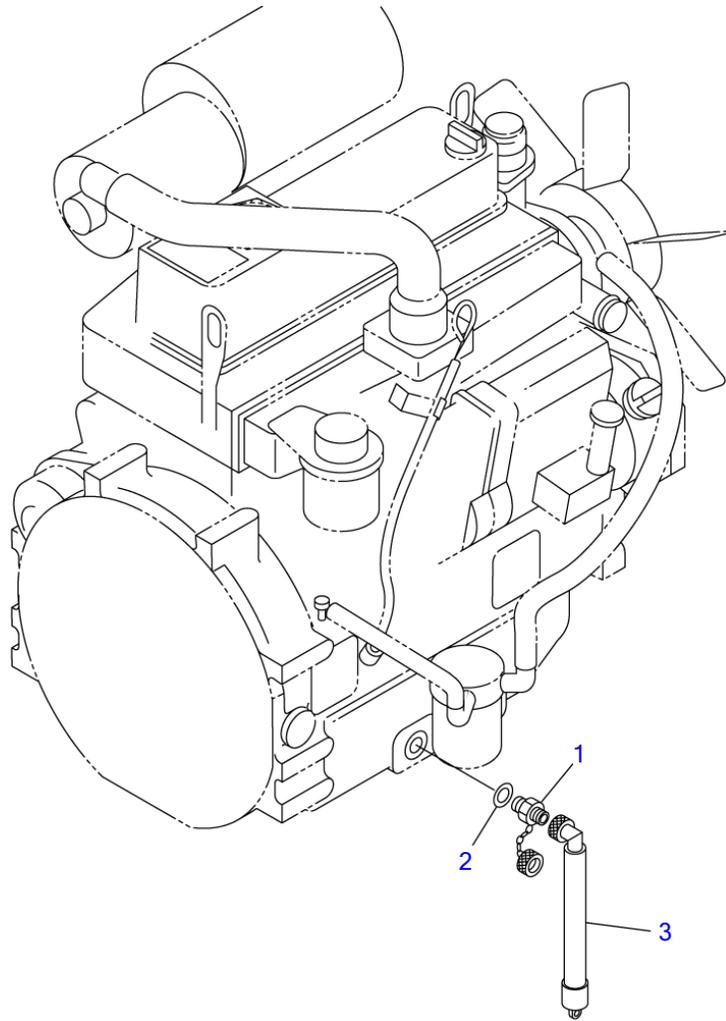
T3C020

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**ENGINE & ACCESSORIES (2/2)**

Item	Part number	Description	Qty	Chan.	Serial No.	Serv.	Remarks
72	0880406620	SHIM	AR				t=3.2mm
73	0880406630	SHIM	AR				t=4.5mm
75	0654000660	JOINT	1				
76	1700100046	SENSOR	1				
77	1420000100	O-RING	1				
78	1652241200	BAND	1				
79	1533700057	BAND	4				
81	1533120008	BAND	2			M	
82	0654000142	HOSE	1				
83	0654000870	SUPPORT	1				
	T3c021						

### DRAIN PLUG



T3C120

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