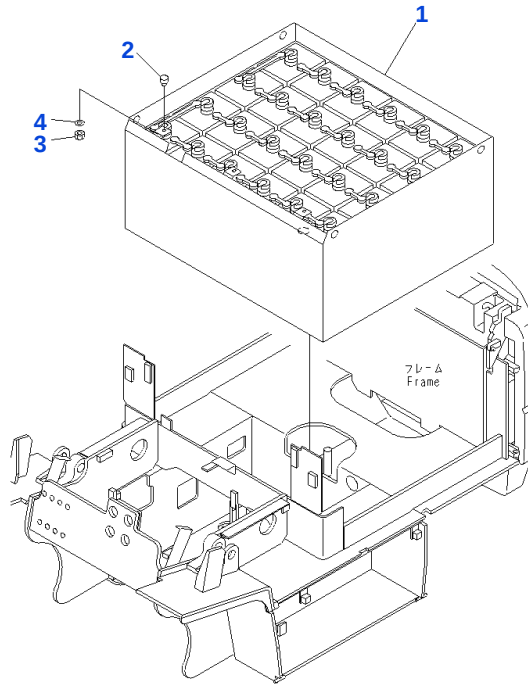




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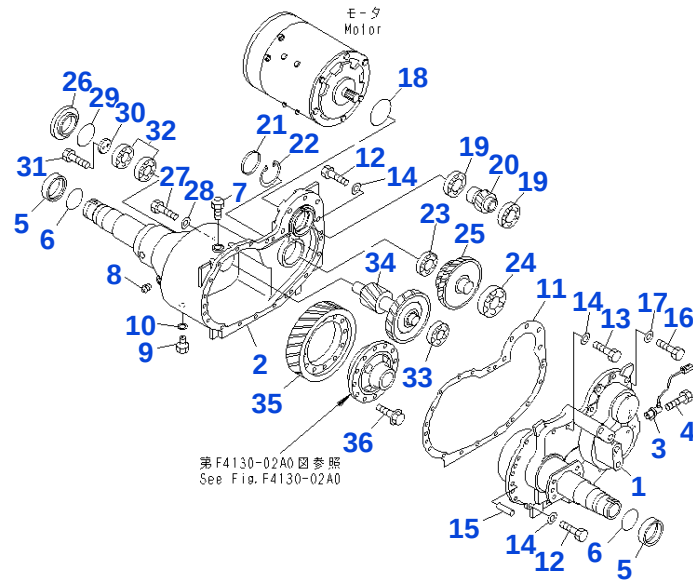
Reference: E4110-01A0

030010 Battery

Item	Part No.	Part Name	Qty	Options
1	37B-2D6-1010	BATTERY ASSEMBLY, (GS 48V-450AH)	1	SN: 810001-UP
	37B-2D6-1020	BATTERY ASSEMBLY, (GS 48V-565AH)	1	SN: 810001-UP
	37B-2D6-1030	BATTERY ASSEMBLY, (GS 48V-600AH)	1	SN: 810001-UP
	37B-2D6-1040	BATTERY ASSEMBLY, (GS 48V-700AH)	1	SN: 810001-UP
	37B-2D6-2020	BATTERY ASSEMBLY, (GS 48V-935AH) (EXG)	1	SN: 810001-UP
	37B-2D6-2030	BATTERY ASSEMBLY, (GS 48V-1080AH) (EXG)	1	SN: 810001-UP
	37B-2D8-4010	BATTERY ASSEMBLY, (FURUKAWA 72V-450AH)	1	SN: 810001-UP
	37B-2D8-4020	BATTERY ASSEMBLY, (FURUKAWA 72V-545AH)	1	SN: 810001-UP
	37B-2D8-4030	BATTERY ASSEMBLY, (FURUKAWA 72V-725AH)	1	SN: 810001-UP
	3BB-05-44150	• SUB WEIGHT, (FOR 72V-450AH AND 72V-545AH)	2	SN: 810001-UP
2	3EB-50-31130	CUSHION	3	SN: 801561-UP
	3BA-07-41130	☐ CUSHION	3	SN: 800001-801560
3	01580-10806	NAT	3	SN: 801561-UP
4	01640-20816	WASHER	3	SN: 801561-UP

Catalog signs: ☐ part above may be used instead

Reference: E4110-01A0



PTF3181

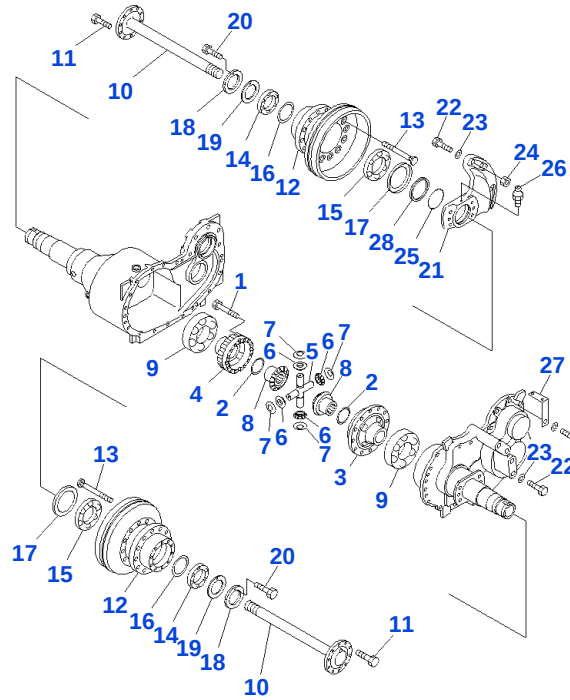
Reference: F4130-01A0

060010 POWER TRAIN (CASE)

Item	Part No.	Part Name	Qty	Options
1	3BB-21-41111	CASE ASSEMBLY	1	SN: 810001-UP
	3BB-21-44111	CASE ASSEMBLY, (COLD)	1	SN: 810001-UP
2	3BB-21-41141	CASE ASSEMBLY	1	SN: 810001-UP
	3BB-21-44141	CASE ASSEMBLY, (COLD)	1	SN: 810001-UP
3	3BA-21-51161	SENSOR	1	SN: 810001-UP
4	F1110-80612	BOLT	1	SN: 810001-UP
5	3BB-21-31250	RETAINER	2	SN: 810001-UP
6	07000-02075	O RING	2	SN: 810001-UP
7	3EB-21-15211	CAP	1	SN: 810001-UP
8	07042-20312	PLUG	1	SN: 810001-UP
9	34B-41-12910	PLUG (KIT)	1	SN: 810001-UP
10	34B-41-12920	GASKET (KIT)	1	SN: 810001-UP
11	3BB-21-31430	GASKET (KIT)	1	SN: 810001-UP
12	01010-81240	BOLT	12	SN: 810001-UP
13	01010-81280	BOLT	4	SN: 810001-UP
14	01643-31232	WASHER	16	SN: 810001-UP
15	04020-01228	PIN, DOWEL	2	SN: 810001-UP
16	01050-51480	BOLT	5	SN: 810001-UP
17	01643-31445	WASHER	5	SN: 810001-UP
18	07000-02090	O RING	1	SN: 810001-UP
19	06000-06209	BEARING	2	SN: 810001-UP
20	3BA-21-41510	GEAR	1	SN: 810001-UP
21	3SB-15-11350	CAP	1	SN: 810001-UP
22	04065-08025	RING, SNAP	1	SN: 810001-UP
23	3BB-21-31350	BEARING	1	SN: 810001-UP
24	06000-06309	BEARING	1	SN: 810001-UP
25	3BB-21-32430	GEAR	1	SN: 810001-UP
26	3BB-21-31410	GAUGE	1	SN: 810001-UP
27	01010-81240	BOLT	3	SN: 810001-UP
28	01643-31232	WASHER	3	SN: 810001-UP
29	07000-02080	O RING	1	SN: 810001-UP
30	3EB-14-11220	PLATE	1	SN: 810001-UP
31	01010-80825	BOLT	2	SN: 810001-UP
32	3BB-21-31380	BEARING	2	SN: 810001-UP

Item	Part No.	Part Name	Qty	Options
33	3BB-22-36230	BEARING	1	SN: 810001-UP
34	3BB-21-32440	SHAFT ASSEMBLY	1	SN: 810001-UP
35	3BB-21-31561	GEAR	1	SN: 810001-UP
36	3EB-21-11230	BOLT	12	SN: 810001-UP
KIT	3BB-21-04020	SERVICE KIT	1	SN: 810001-UP
		GASKET KIT		

Reference: F4130-01A0

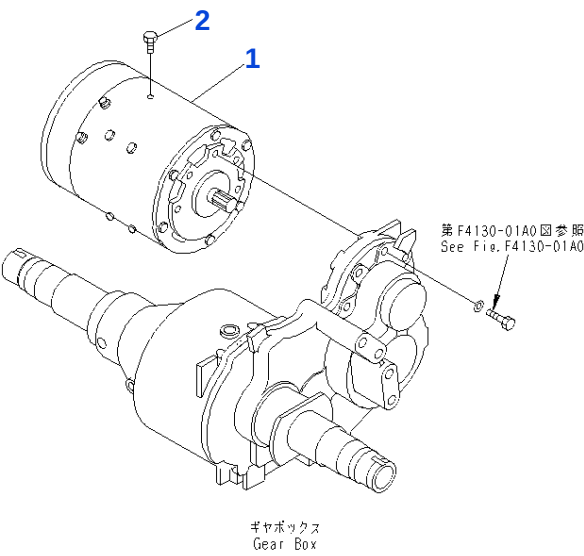


PTF3183

Reference: F4130-02A0

060020 POWER TRAIN (GEAR)

Item	Part No.	Part Name	Qty	Options
	3BB-21-41161	DIFFERENTIAL SUB ASSEMBLY	1	SN: 810001-UP
1	01010-81070	• BOLT	12	SN: 810001-UP
2	34B-21-12141	• BUSH	2	SN: 810001-UP
3	3BB-21-41171	• CASE ASSEMBLY	1	SN: 810001-UP
4	3BB-21-41181	• CASE ASSEMBLY	1	SN: 810001-UP
5	3EB-21-11160	• SPIDER	1	SN: 810001-UP
6	3EB-21-11341	• GEAR	4	SN: 810001-UP
7	3EB-21-11370	• BUSH	4	SN: 810001-UP
8	3EB-21-31141	• GEAR	2	SN: 810001-UP
9	06000-06315	BEARING	2	SN: 810001-UP
10	3BB-21-41191	SHAFT	2	SN: 810001-UP
11	3BB-21-41211	BOLT	20	SN: 810001-UP
12	3BB-21-31141	HUB	2	SN: 810001-UP
	3BB-21-31141WA	HUB, (COLD)	2	SN: 810001-UP
13	3BB-21-31150	BOLT	22	SN: 810001-UP
14	3BB-21-31220	BEARING	2	SN: 810001-UP
15	316-22-21250	BEARING	2	SN: 810001-UP
16	3BB-21-31280	SEAL (KIT)	2	SN: 810001-UP
17	3EB-21-15130	SEAL (KIT)	2	SN: 810001-UP
18	3BB-21-31240	NAT	2	SN: 810001-UP
19	3BB-21-31230	PLATE	2	SN: 810001-UP
20	01010-80612	BOLT	2	SN: 810001-UP
21	3BB-21-41221	SUPPORT, RIGHT	1	SN: 810001-UP
	3BB-21-41221WA	SUPPORT, RIGHT (COLD)	1	SN: 810001-UP
22	01010-81865	BOLT	8	SN: 810001-UP
23	01643-31845	WASHER	8	SN: 810001-UP
24	01580-11815	NAT	4	SN: 810001-UP
25	3BB-21-41290	O RING	1	SN: 810001-UP
26	07020-00001	FITTING, GREASE	1	SN: 810001-UP
27	3BA-55-51740	BRACKET	1	SN: 810001-UP
28	3BB-21-41231	COLLAR	2	SN: 810001-UP
		SERVICE KIT		
KIT	3BB-21-04010	SEAL KIT	1	SN: 810001-UP



PTF3185

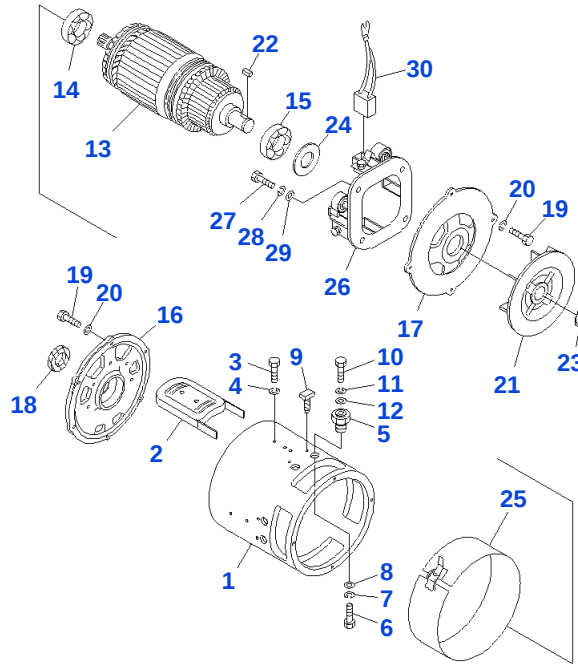
Reference: G4110-01A0

060030 TRACTION MOTOR

Item	Part No.	Part Name	Qty	Options
1	3BB-17-41211	TRACTION MOTOR ASSEMBLY	1	SN: 810284-UP
	3BB-17-41210	☐ TRACTION MOTOR ASSEMBLY	1	SN: 810001-810283
2	3BA-55-51890	BOLT	1	SN: 810001-UP

Catalog signs: ☐ part above may be used instead

Reference: G4110-01A0



PTF3279

Reference: G4110-51A0

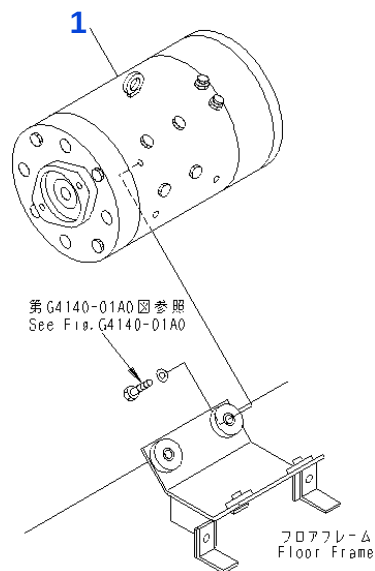
060040 TRACTION MOTOR (INNER PARTS)

Item	Part No.	Part Name	Qty	Options
	3BB-17-41211	TRACTION MOTOR ASSEMBLY	1	SN: 810284-UP
	3BB-17-41210	□ TRACTION MOTOR ASSEMBLY	1	SN: 810001-810283
	FBKMD-44389	• YOKE ASSEMBLY	1	SN: 810001-UP
1		• ☆ YOKE	1	SN: 810001-UP
2		• ☆ FIELD COIL	1	SN: 810001-UP
3		• ☆ BOLT	1	SN: 810001-UP
4		• ☆ WASHER, SPRING	1	SN: 810001-UP
5	FBSP-49847	• STUD	4	SN: 810001-UP
6	FB1S6X12	• BOLT	4	SN: 810001-UP
7	FB4251S-6	• WASHER, SPRING	4	SN: 810001-UP
8	FB4242S-6	• WASHER	4	SN: 810001-UP
9	FBSP-48970	• SCREW	4	SN: 810001-UP
10	FB1S8X15	• BOLT	4	SN: 810001-UP
11	FB4251S-8	• WASHER, SPRING	4	SN: 810001-UP
12	FB4242S-8	• WASHER	4	SN: 810001-UP
	FBKMD-44147	• ARMATURE ASSEMBLY	1	SN: 810001-UP
13		• ☆ ARMATURE	1	SN: 810001-UP
14	FB6307ZZ	• BEARING	1	SN: 810001-UP
15	FB6306DDU	• BEARING	1	SN: 810393-UP
	FB6306ZZ	• □ BEARING	1	SN: 810001-810392
16	FBSP-24323	• BRACKET, FRONT	1	SN: 810001-UP
17	FBSP-24277	• BRACKET, REAR	1	SN: 810001-UP
18	FBTC-345411	• SEAL, OIL	1	SN: 810001-UP
19	FB1S8X15	• BOLT	10	SN: 810001-UP
20	FB4251S-8	• WASHER, SPRING	10	SN: 810001-UP
21	FB62-34613	• FAN	1	SN: 810001-UP
22	FB7X7X15	• KEY	1	SN: 810001-UP
23	FB4286-30	• RING, SNAP	1	SN: 810001-UP
24	FB62-40549	• WASHER	1	SN: 810001-UP
25	FB62-48328	• COVER	1	SN: 810001-UP
26	FBSP-40807	• HOLDER ASSEMBLY	1	SN: 810001-UP
27	FB1S6X15	• BOLT	4	SN: 810001-UP
28	FB4251S-6	• WASHER, SPRING	4	SN: 810001-UP
29	FB4242S-6	• WASHER	4	SN: 810001-UP

Item	Part No.	Part Name	Qty	Options
30	FBSP-40901	• BRUSH	4	SN: 810284-UP
	FBSP-40896	• ☐ BRUSH	4	SN: 810001-810283

Catalog signs: ☐ part above may be used instead ☆ not supplied separately: assembly only

Reference: G4110-51A0



PTF3187

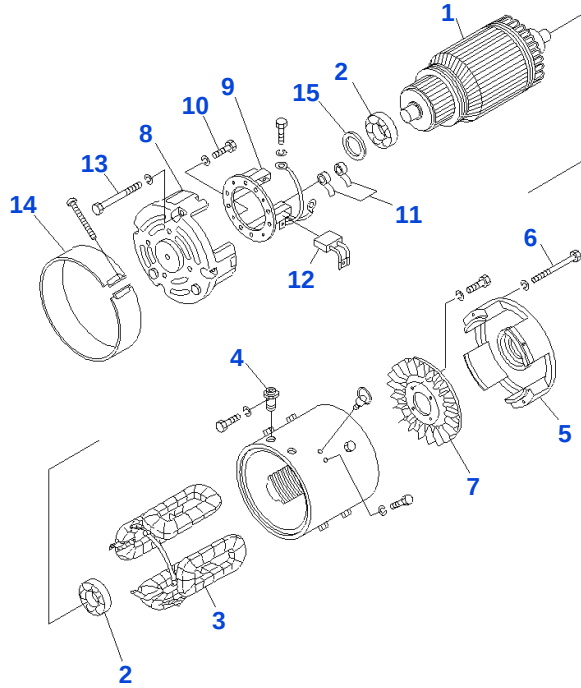
Reference: G4130-01A0

060050 PUMP MOTOR

Item	Part No.	Part Name	Qty	Options
1	3BB-18-41111	PUMP MOTOR ASSEMBLY	1	SN: 810631-UP
	3BB-18-41110	☐ PUMP MOTOR ASSEMBLY	1	SN: 810001-810630

Catalog signs: ☐ part above may be used instead

Reference: G4130-01A0



PTF3281

Reference: G4130-51A0

060060 PUMP MOTOR (INNER PARTS)

Item	Part No.	Part Name	Qty	Options
	3BB-18-41111	PUMP MOTOR ASSEMBLY	1	SN: 810631-UP
	3BB-18-41110	☐ PUMP MOTOR ASSEMBLY	1	SN: 810001-810630
1	FB0-51100-2150	• ARMATURE ASSEMBLY	1	SN: 810001-UP
2	FB1-0454-62067	• BEARING, BALL	2	SN: 810001-UP
3	FB1-51230-2130	• FIELD COIL ASSEMBLY	1	SN: 810001-UP
4	FB0-51787-0030	• TERMINAL	2	SN: 810001-UP
5	FB0-51311-1890	• FRONT BRACKET	1	SN: 810001-UP
6	FB0-0080-08602	• BOLT	4	SN: 810001-UP
7	FB0-51420-0270	• FAN ASSEMBLY	1	SN: 810001-UP
	FB0-51700-2040	• REAR BRACKET ASSEMBLY	1	SN: 810001-UP
8	FB0-51711-1760	•• REAR BRACKET	1	SN: 810001-UP
9	FB0-51730-0640	•• HOLDER RING ASSEMBLY	1	SN: 810001-UP
10	FB0-09001-4950	•• BOLT	4	SN: 810001-UP
11	FB0-51913-0330	• SPRING, SPRING	8	SN: 810001-UP
12	FB0-51740-0841	• BRUSH ASSEMBLY	4	SN: 810631-UP
	FB0-51740-0840	• ☐ BRUSH ASSEMBLY	4	SN: 810001-810630
13	FB0-0080-08852	• BOLT	4	SN: 810001-UP
14	FB0-51810-1300	• BAND ASSEMBLY	1	SN: 810001-UP
15	FB1-51921-0160	• WASHER	2	SN: 810001-UP

Catalog signs: ☐ part above may be used instead

Reference: G4130-51A0

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