



CHARIOTS INDUSTRIELS FRONTALS DIESEL ET GAZ

MARQUE



MODELE

FD25T (alpha)

INFORMATION

1. Ce manuel rassemble toutes les pièces de la série SPATLIFT FD – 2 à 3.5 Tonnes Alpha .
2. Les utilisateurs peuvent le consulter et utiliser les numéro des pages.
3. Il est recommandé d'utiliser nos pièces et composants pour l'entretien et la maintenance.
4. Nous nous réservons le droit de modifications des chariots pour l'amélioration de nos produits sans avis.
5. Pour les détails des changements, veuillez consulter le département des ventes de SPATMAT.

INDEX

Item	Description	Series No	Page
chapter1	ENGINE GROUP YANMAR	FD20, 25, 30, 35 (T) – JCN, JDN, JEN	1-1
chapter1	ENGINE GROUP 4JG2	FD20, 25, 30, 35 (T) – JJN	1-3
chapter1	ENGINE GROUP GM3.0	FL20, 25, 30, 35 (T) – JGN	1-5
chapter1	ENGINE GROUP K25	FG (L) 20, 25, 30, 35 (T) – JAN	1-7
chapter1	ENGINE GROUP C240	FD20, 25, 30, 35 (T) – JBN	1-9
chapter1	ENGINE GROUP S4S	FD20, 25, 30, 35 (T) – JMN	1-11
chapter1	ENGINE GROUP XC	FD20, 25, 30, 35 (T) – AN, EN, FN, GN	1-12
chapter2	AIRFILTER SYSTEM GROUP	FD20, 25, 30, 35 T FG (L) 20, 25, 30, 35 T	2-1
chapter3	COOLING SYSTEM GROUP	FD20, 25, 30, 35 (T) – JDN, JJN FL20, 25, 30, 35 (T) – JGN	3-1
chapter3	COOLING SYSTEM GROUP	FG (L) 20, 25, 30, 35 (T) – JAN	3-2
chapter3	COOLING SYSTEM GROUP (MECHANICAL)	FD20, 25, 30, 35 – AN	3-3
chapter4	FUEL SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	4-1
chapter4	FUEL SYSTEM GROUP	FL20, 25, 30, 35 (T)	4-2
chapter5	EXHAUST SYSTEM GROUP	FD20, 25, 30, 35 (T) – JDN FG (L) 20, 25, 30, 35 (T) – JAN	5-1
chapter5	EXHAUST SYSTEM GROUP	FD20, 25, 30, 35 (T) – JJN	5-2
chapter5	EXHAUST SYSTEM GROUP	FL20, 25, 30, 35 (T) – JGN	5-3

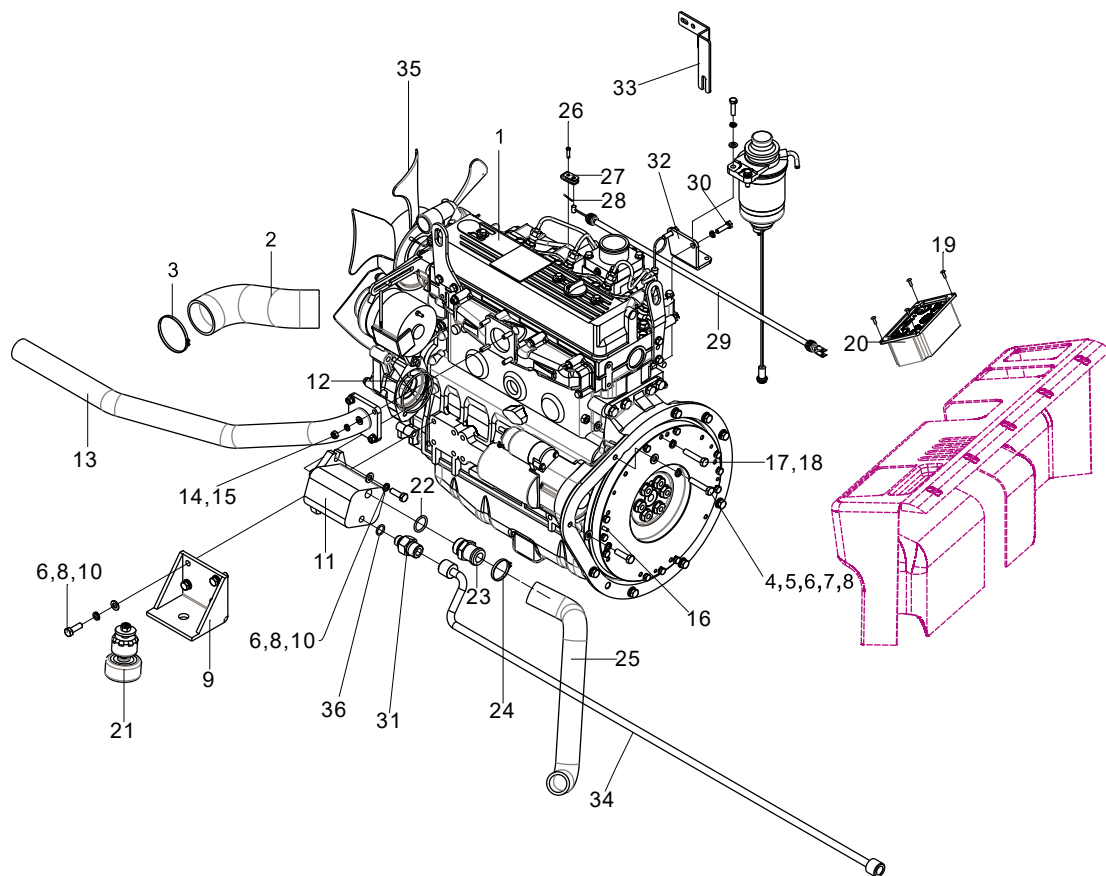
INDEX

Item	Description	Series No	Page
chapter6	DRIVE AXLE GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	6-1
chapter7	DRIVE WHEEL GROUP	FD20, 25 (T) FG (L) 20, 25 (T)	7-1
chapter7	DRIVE WHEEL GROUP	FD30, 35 (T) FG (L) 30, 35 (T)	7-2
chapter7	DRIVE WHEEL GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	7-3
chapter8	HYDRAULIC TRANSMISSION GROUP	FD20, 25, 30, 35 T FG (L) 20, 25, 30, 35 T	8-1
chapter8	MECHANICAL TRANSMISSION GROUP	FD20, 25, 30, 35	8-1
chapter9	STEERING AXLE GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	9-1
chapter10	STEERING SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	10-1
chapter11	ACCELERATION SYSTEM GROUP	FD20, 25, 30, 35 T FG (L) 20, 25, 30, 35 T	11-1
chapter12	BRAKE GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	12-1
chapter13	PARKING SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	13-1
chapter14	CHASSIS ACCESSORY GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	14-1
chapter15	OHG SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	15-1
chapter15	OHG SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	15-3
chapter15	OHG SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	15-4
chapter16	COUNTER WEIGHT GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	16-1

INDEX

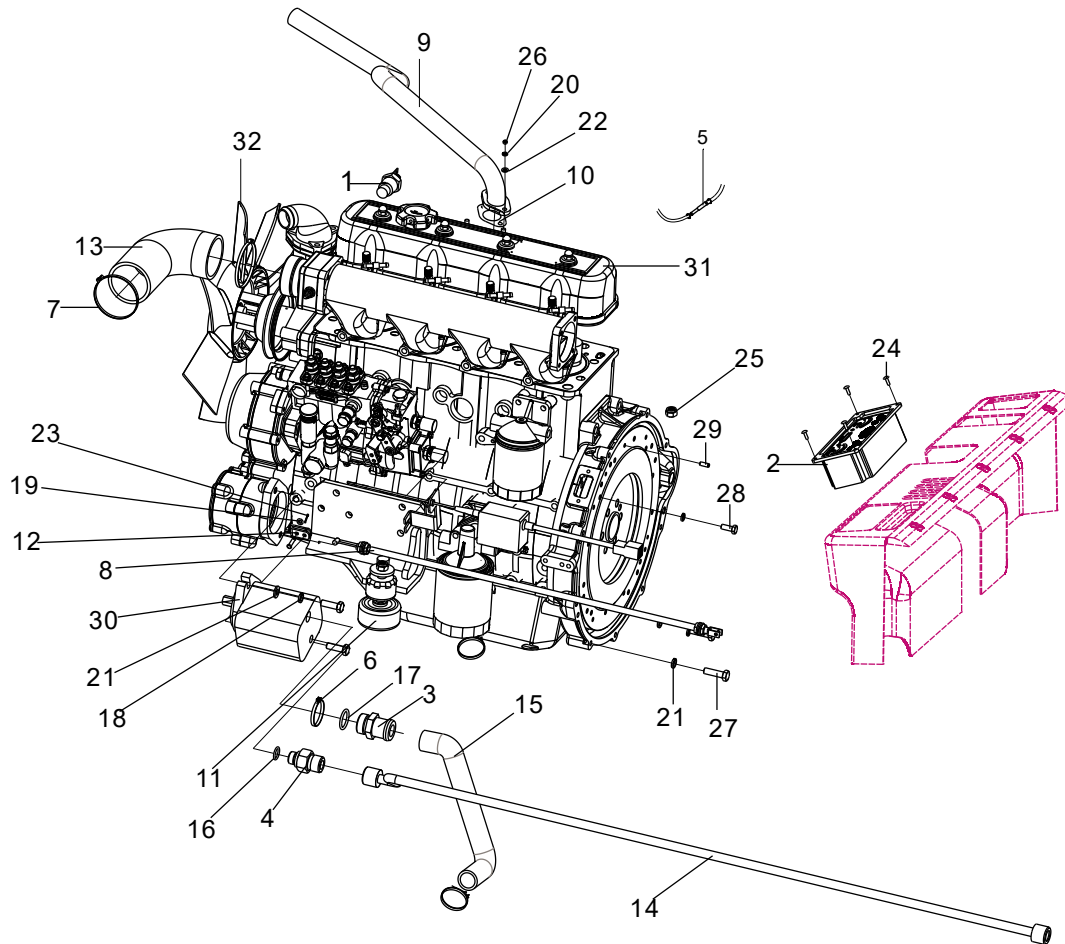
Item	Description	Series No	Page
chapter17	HYDRAULIC TANK ACCESSORY GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	17-1
chapter18	HYDRAULIC SYSTEM GROUP (2WAY)24	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	18-1
chapter18	HYDRAULIC SYSTEM GROUP (3WAY)24	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	18-2
chapter18	HYDRAULIC SYSTEM GROUP (3WAY)24	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	18-2
chapter18	HYDRAULIC SYSTEM GROUP (4WAY)24	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	18-4
chapter18	HYDRAULIC SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	18-6
chapter19	D20 D30 MAST GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	19-1
chapter20	ELECTRIC SYSTEM GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	20-1
chapter21	BATTERY & BRACKET GROUP	FD20, 25, 30, 35 (T) FG (L) 20, 25, 30, 35 (T)	21-1
attachment	IMPCO-LPG/GASOLINE CONVERTER	FGL20, 25, 30, 35 (T)-JAN	A-1
attachment	IMPCO-LPG CONVERTER	FL20, 25, 30, 35 (T)-JAN	A-3

FD20, 25, 30, 35 (T) - JCN, JDN, JEN



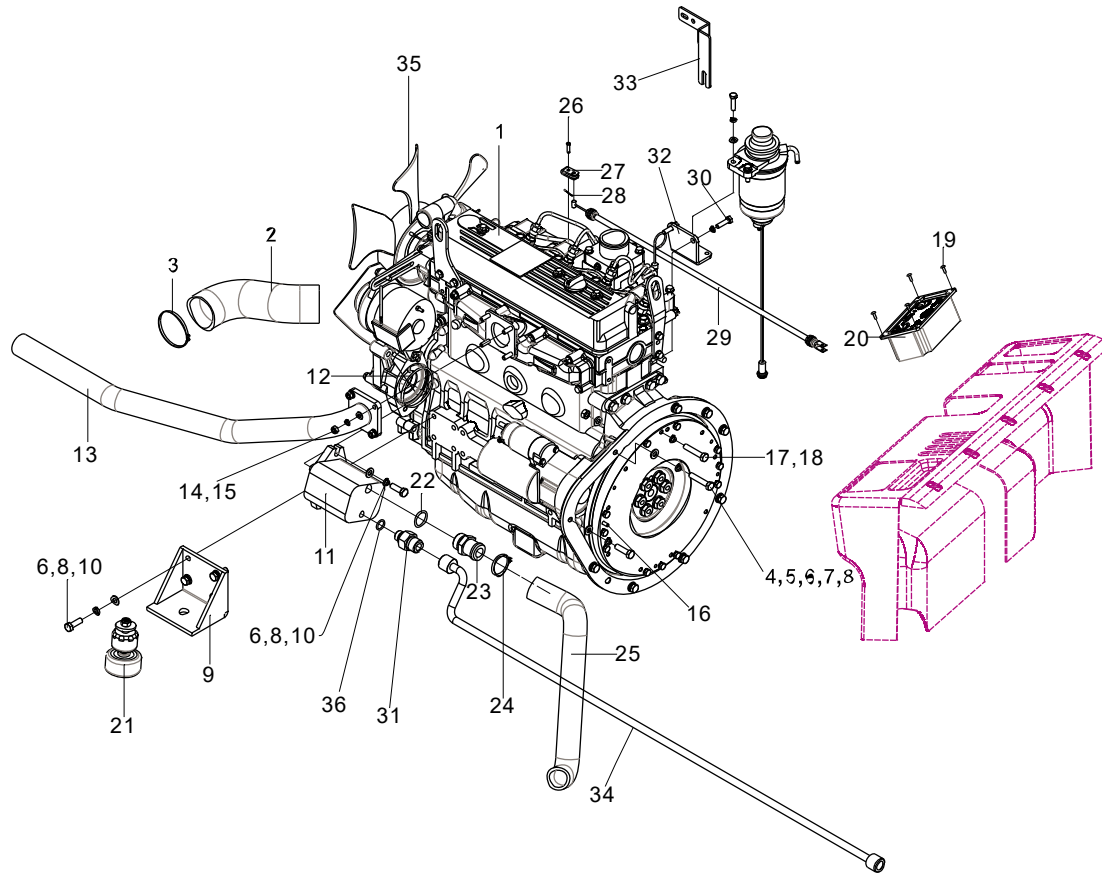
Item No.	Part No.	Description	Q'ty	Remark
1	1352203500	Engine	1	
-	1352200501	Engine	1	
-	1250201051	Engine	1	
2	D30160002JE	outlet pipe for airfilter	1	
3	9857059082	clamp $\phi 59-\phi 82$	2	
4	9003100352	screw	7	
5	9002100502	screw	1	
6	9300010205	washer GB97.1-10	19	
7	9200010134	nut GB6170-M10	1	
8	9314010265	washer GB93-10	18	
9	1352123500	Bracket for engine	2	4TNV94L
-	D30101000JE	Bracket for engine	2	4TNE92/4TNE98
10	9002100302	screw	10	
11	1189812001	gear pump	1	2-2.5T, 4TNE92
-	1259812003	gear pump	1	2-2.5T, 4TNE98
-	1359812013	gear pump	1	3-3.5T, 4TNV94L
-	1359812013	gear pump	1	3-3.5T, 4TNE98
12	9801079031	O ring	1	
13	1365823001	exhaust pipe YM98	1	
14	9200008134	nut GB6170-M8	6	
15	9300008165	washer GB97.1-22	8	
16	9501060160	pin GB119.2-6X16	1	
17	9002080202	screw	14	
18	9314008215	washer GB93-8	20	
19	9045040121	screw	4	
20	7060121006	display HZB154YMA-ZL	1	
21	D30103000	Shock absorption	2	
22	9800028041	O ring	1	
23	D30600004	Joint	1	
24	9857027051	clamp $\phi 27-\phi 51$	2	
25	1368110001	pipe for oil pump	1	
26	T16640001	pin shaft 4.7X20	2	

FD20, 25, 30, 35 (T) - JJN

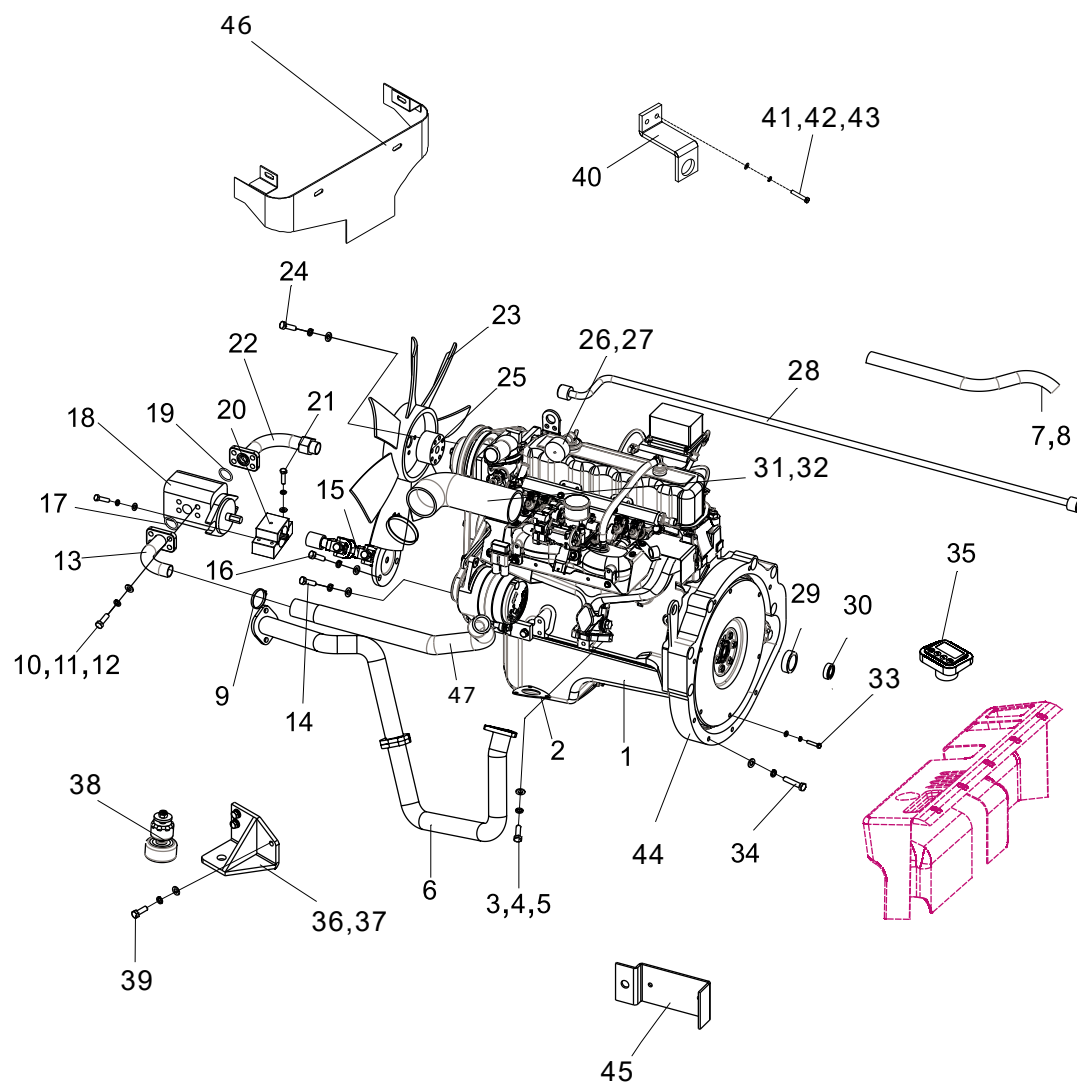


Item No.	Part No.	Description	Q'ty	Remark
1	7030161200	temperature sensor	1	
2	7060121000	display HZB154B-ZL	1	
3	D30600004	Joint	1	
4	1598110224	Joint 1CG-26-08	1	
5	D30180004JA	Joint	1	
6	9857027051	clamp $\phi 27-\phi 51$	2	
7	9857052076	clamp $\phi 52-\phi 76$	1	
8	D30543001JE	accelerator cable	1	
9	1365823301	exhaust pipe 4JG2	1	
10	D30170001JA	gasket	1	
11	D30103000	Shock absorption	2	
12	D30543002	clamp	1	
13	1361223301	outlet pipe for airfilter	1	
14	ZD30600010A	Inlet pipe 24°	1	
15	1368110002	pipe for oil pump 4JG2	1	
16	9800017031	O ring	1	
17	9800028041	O ring	1	
18	9314010265	washer GB93-10	18	
19	9314006165	washer GB93-6	2	
20	9314008215	washer GB93-8	14	
21	9300010205	washer GB97.1-10	24	
22	9300008165	washer GB97.1-8	2	
23	9515160160	split pin 1.6x16	1	
24	9045040161	screw GB818-M4X16	4	
25	9200010134	nut GB6170-M10	6	
26	9200008134	nut GB6170-M8	2	
27	9002100352	screw	18	
28	9002080202	screw GB5783-M8X20	12	
29	9501060220	pin GB119.2-6X22	1	
30	1359811001	gear pump	1	
31	1352200600	Engine 4JG2	1	
32	6030990367	Fan	1	

FD20, 25, 30, 35 (T)-JCN, JDN, JEN

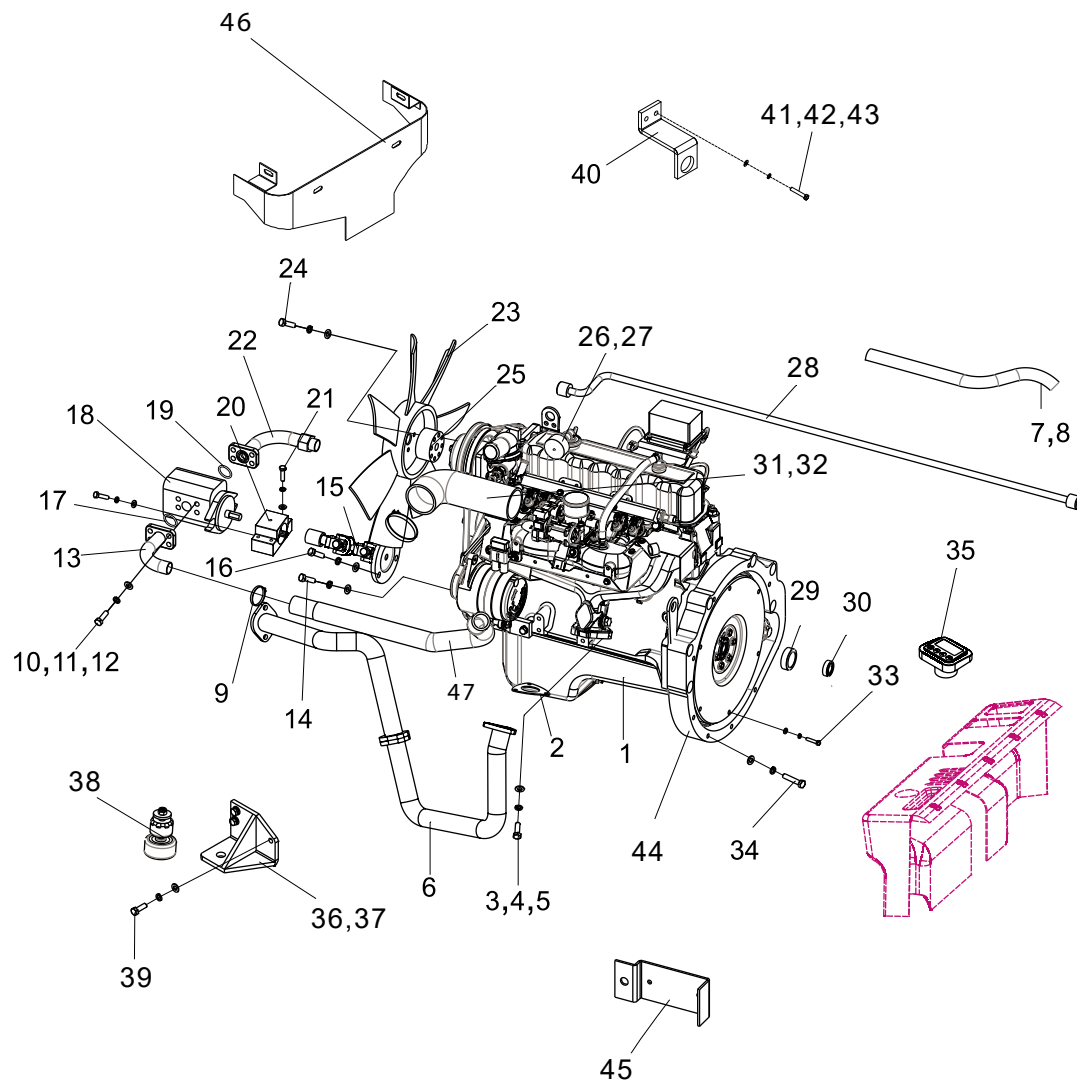
[illegible]

FL20, 25, 30, 35 (T) - JGN

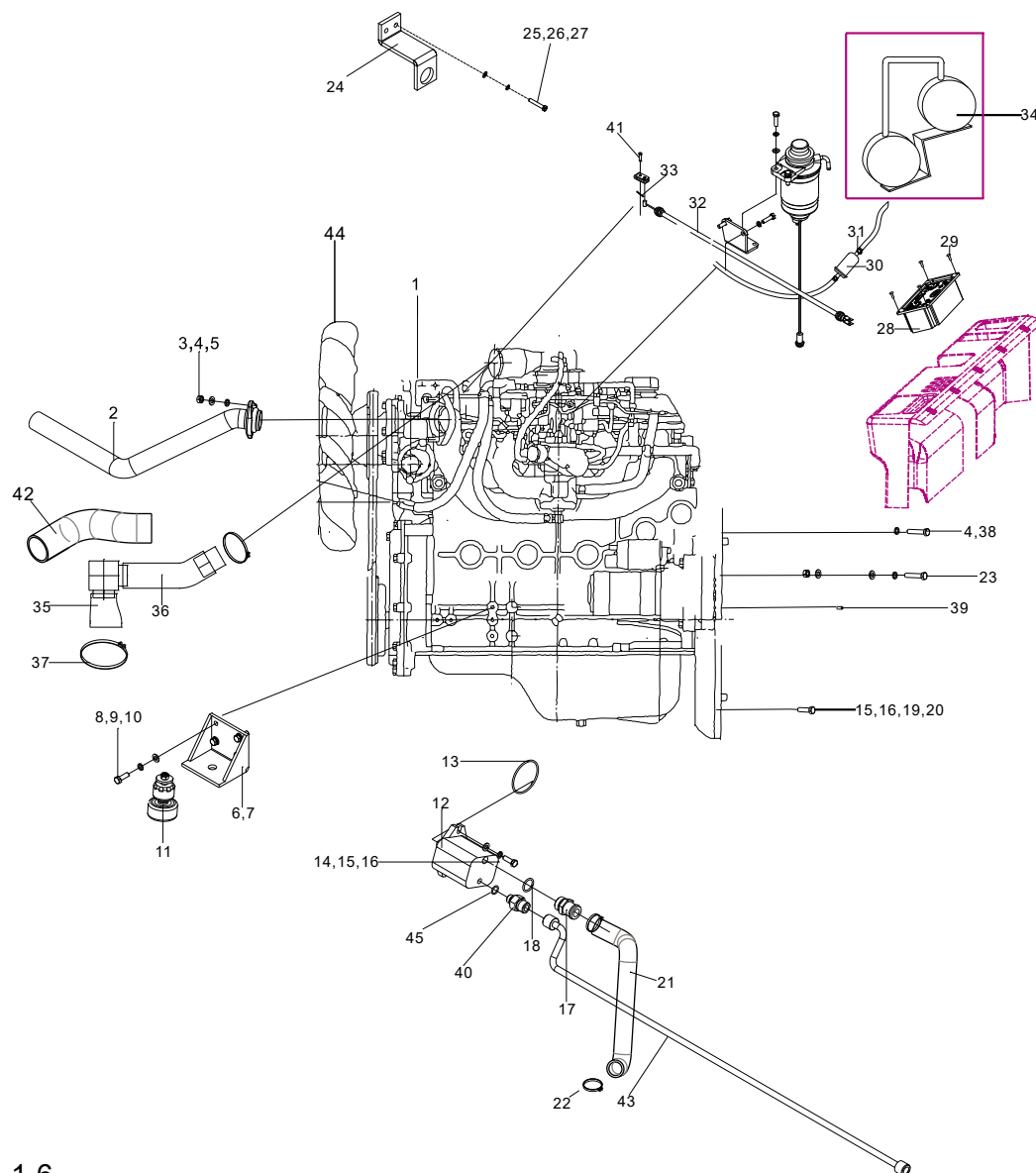


Item No.	Part No.	Description	Q'ty	Remark
1	1252224301	Engine GM3.0(Certificated)	1	A1-6
2	1351264301	gasket I GM3.0	1	
3	9002080252	screw GB5783-M8X25	3	
4	9314008215	washer GB93-8	7	
5	9300008165	washer GB97.1-8	7	
6	8090265401	exhaust pipe GM3.0	1	
7	D30600006	return hose	1	
8	8150403200	spring φ32	1	
9	9857027051	clamp φ27-φ51	2	
10	9003100302	screw	8	
11	9314010265	washer GB93-10	30	
12	9300010205	washer GB97.1-10	30	
13	1368110901	inlet tube	1	
15	8030530108	screw	3	
16	8030355001	Transmission shaft	1	
17	9002100352	screw	3	
18	9800032040	O ring	1	
19	1259812001	gear pump	1	
20	9800033036	O ring	1	
21	G30413005JG	block	1	
22	9002100302	screw	4	
23	1358110901	outlet tube	1	
24	8030530205	screw	4	
25	21060-FU40A	Fan	1	
26	8030830209	fan retaining pin	1	
27	DT60610001	breather	1	
28	9857013019	clamp φ13-φ19	2	
29	G30600010JG	Inlet pipe	1	
30	8050420201	bush 10Xφ43.2	1	
31	9600011000	bearing 6202 GB276	1	

FL20, 25, 30, 35 (T) - JGN

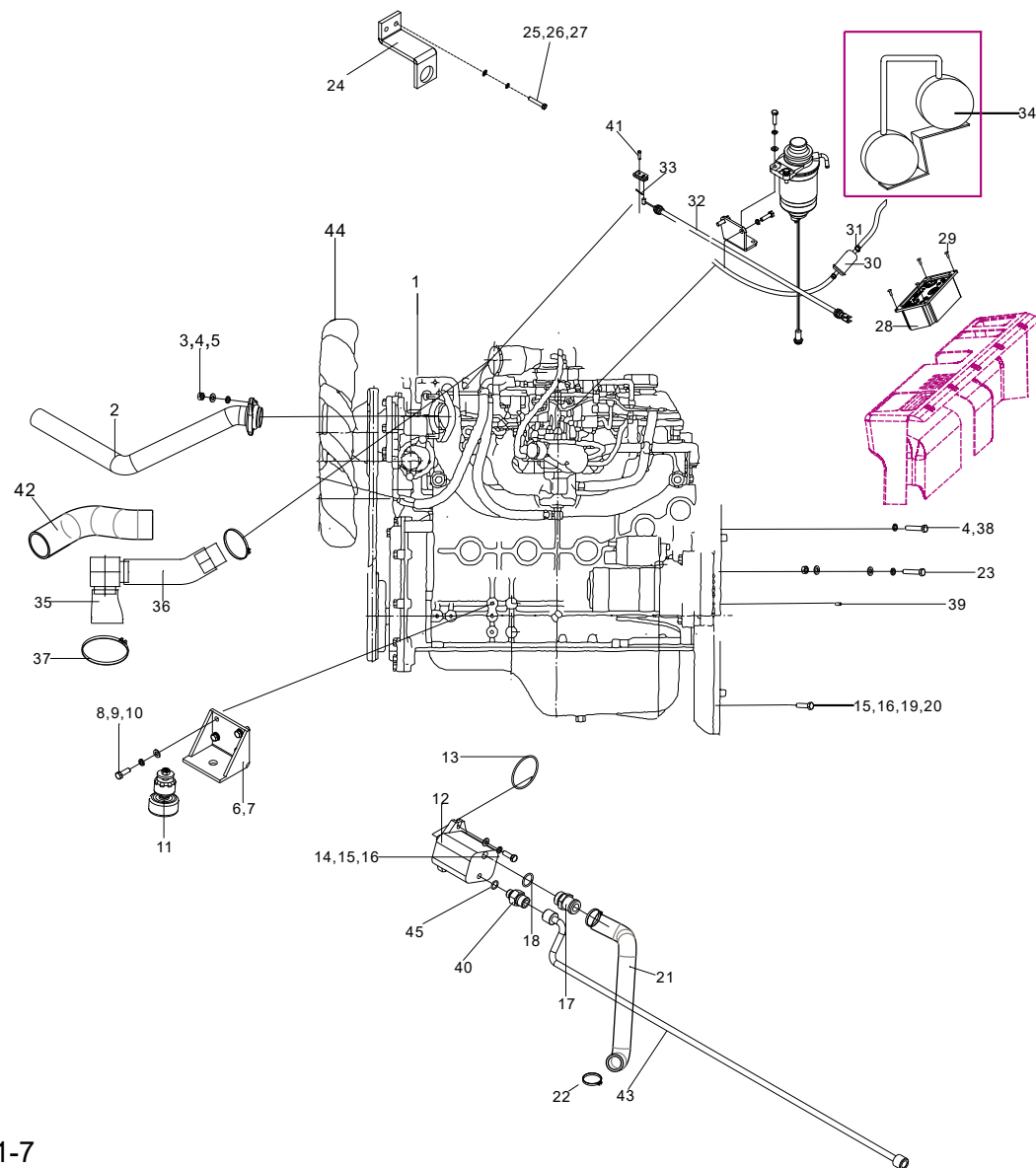
[illegible]

FG (L) 20, 25, 30, 35 (T) - JAN



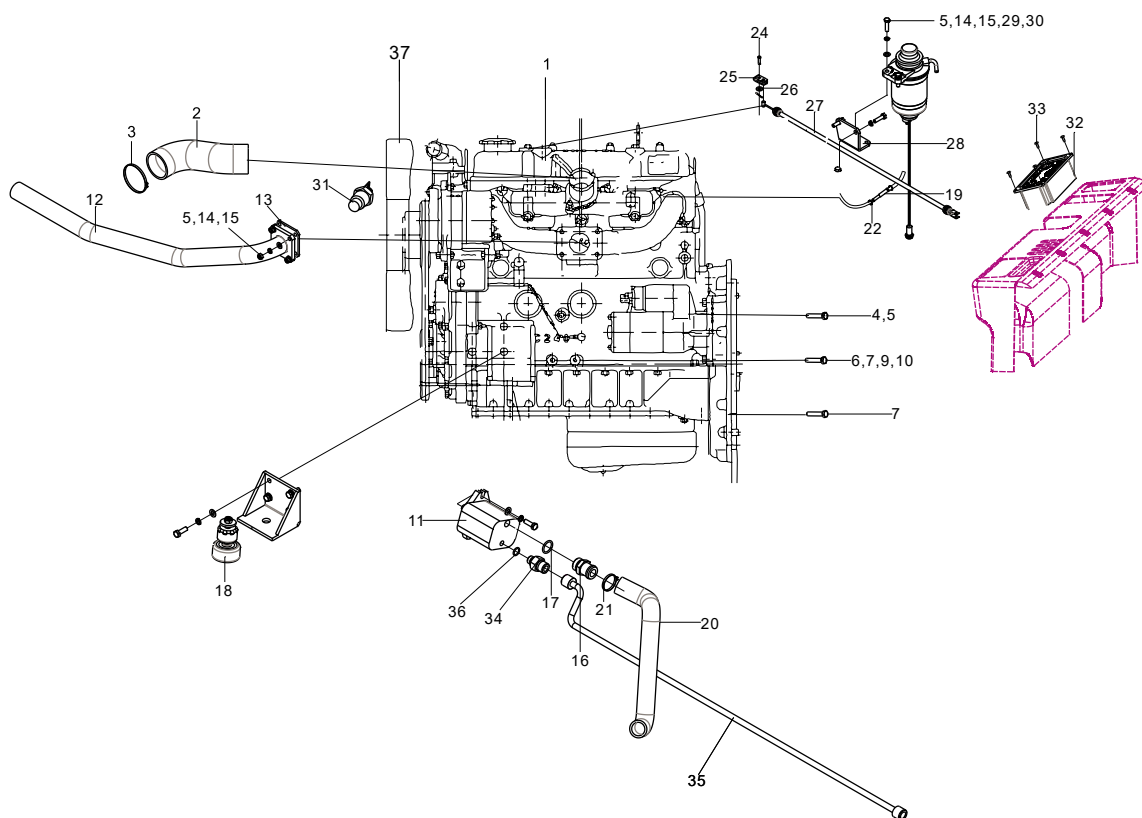
Item No.	Part No.	Description	Q'ty	Remark
1	1352200601	Engine K25	1	A1-4
2	1365822001	exhaust pipe K25	1	
3	9300008165	washer GB97.1-8	2	
4	9200008134	nut GB6170-M8	2	
5	9314008215	washer GB93-8	14	
6	G30101000JA	Bracket for engine R	1	
7	G30102000JA	Bracket for engine L	1	
8	9002100302	screw	9	
9	9314010265	washer GB93-10	18	
10	9300010205	washer GB97.1-10	24	
11	D30103000	Shock absorption	2	
12	1359811008	gear pump	1	3-3.5T
-	1259811001	gear pump		2-2.5T
13	9801079031	O ring	1	
14	9002100302	screw	2	
15	9314010265	washer GB93-10	2	
16	9300010205	washer GB97.1-10	2	
17	D30600004	Joint	1	
18	9800028041	O ring	1	
19	9200010134	nut GB6170-M10	6	
20	9002100352	screw	3	
21	1368110001	pipe for oil pump	1	
22	9857027051	clamp $\phi 27-\phi 51$	2	
23	9002100502	screw	6	
24	8025444202	braket 80X40X94	1	
-	8025344201	press down valve support	1	The cab
25	9002060202	screw	2	
26	9314006165	washer GB93-6	2	
27	9300006165	washer GB97.1-6	2	
28	7060121005	display	1	
29	9045040161	screw GB818-M4X16	4	
30	1359830101	gasoline filter	1	

FG(L) 20, 25, 30, 35 (T)-JAN



Item No.	Part No.	Description	Q'ty	Remark
31	9857010016	clamp ϕ 10- ϕ 16	2	
32	G30543000JA	accelerator cable	1	
33	9515160160	split pin 1.6X16	1	
34	1352352007	Converter L=1300mm	1	
-	1352352008	Converter L=1300mm	1	
35	G30160003	outlet pipe for airfilter	1	Gasoline&Gas
36	G30160004	outlet pipe for airfilter II	1	Gasoline&Gas
37	9857052076	clamp ϕ 52- ϕ 76	4	
38	9002080202	screw	12	
39	9501060220	pin GB119.2-6X22	1	
40	1598110224	Joint 1CG-26-08	1	
41	T16640001	pin shaft 4.7X20	1	
42	G30160002JA	outlet pipe for airfilter	1	Gasoline/Gas
43	ZD30600010A	Inlet pipe 24°	1	
44	21060-FU40A	Fan	1	
45	9800017027	O ring	1	

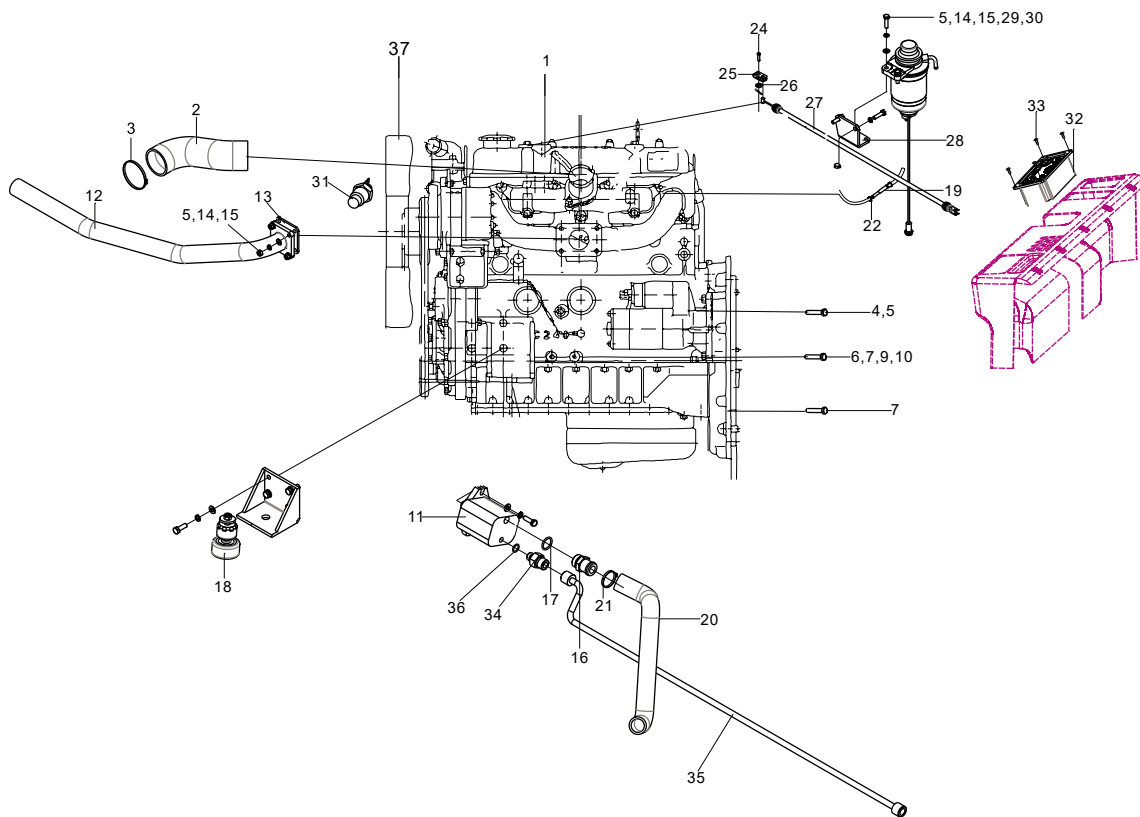
FD20, 25, 30, 35 (T) - JBN



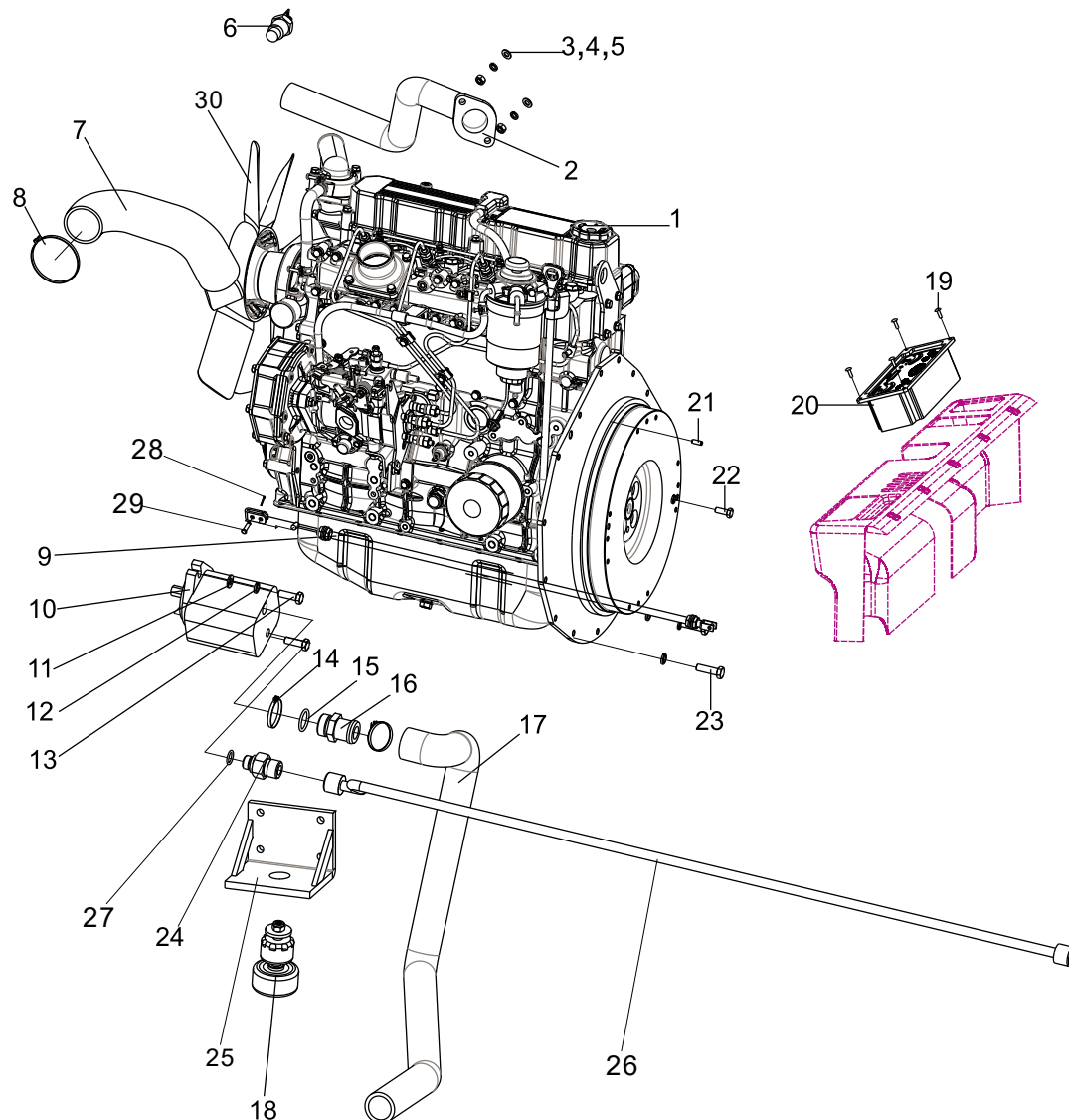
Item No.	Part No.	Description	Q'ty	Remark
1	1362200401	Engine	1	
2	D30160002JA	outlet pipe for airfilter	1	
3	9857059082	clamp $\phi 59-\phi 82$	2	
4	9002080202	screw	12	
5	9314008215	washer GB93-8	16	
6	9003100352	screw	12	
7	9002100502	screw	12	
8	9300010205	washer GB97.1-10	12	
9	9200010134	nut GB6170-M10	12	
10	9314010265	washer GB93-10	12	
11	1359812014	gear pump	1	3-3.5T
-	1359812013	gear pump	1	2-2.5T
12	1365823101	exhaust pipe	1	
13	D30170001JA	gasket	1	
14	9300008165	washer GB97.1-8	4	
15	9200008134	nut GB6170-M8	4	
16	D30600004	oil pump connector	1	
17	9800028041	O ring	1	
18	D30103000	Shock absorption	2	
19	D30180004JA	joint	1	
20	1368110001	pipe for oil pump	1	
21	9857027051	clamp $\phi 27-\phi 51$	2	
22	9857013019	clamp $\phi 13-\phi 19$	2	
23	D30543002	clamp	1	
24	T16640001	pin shaft 4.7X20	2	
25	9515150200	split pin 1.5X20	2	
26	9300005105	washer GB97.1-5	2	
27	D30543001JE	accelerator cable	1	
28	D30182000JA	support	1	
29	9002060162	screw	2	
30	9002080252	screw	2	
31	7030161200	temperature sensor	1	

FD20, 25, 30, 35 (T) - JBN

Item No.	Part No.	Description	Q'ty	Remark
32	7060121000	display HZB154B-ZL	1	
33	9045040121	screw GB818-M4X12	4	
34	1598110224	Joint 1CG-26-08	1	
35	ZD30600010A	Inlet pipe 24°	1	
36	9800017027	O ring	1	
37	8-94376863-0B	Fan	1	

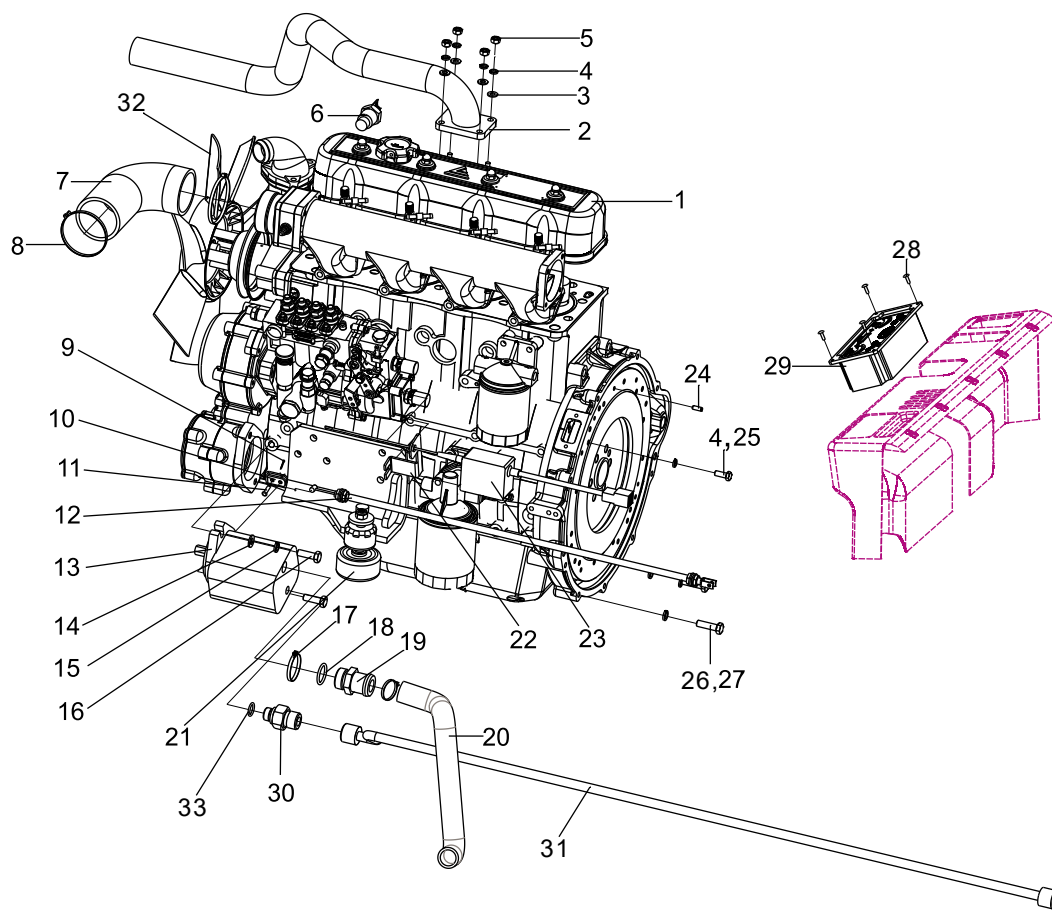


FD20, 25, 30, 35 (T) - JMN



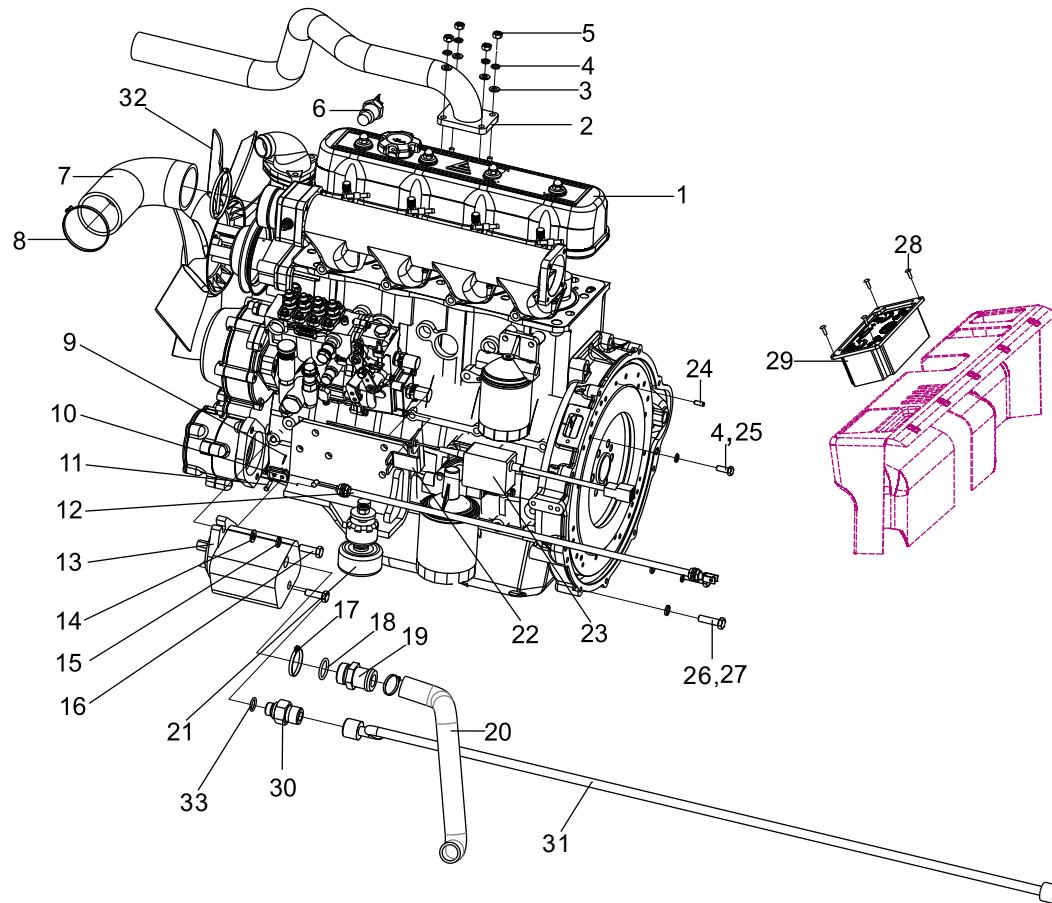
Item No.	Part No.	Description	Q'ty	Remark
1	1352202500	Engine S4S(32A00-03690)	1	
2	1355822500	exhaust pipe	1	
3	9300008165	washer GB97.1-8	2	
4	9314008215	washer GB93-8	8	
5	9200008134	nut GB6170-M8	2	
6	7030161205	temperature sensor	1	
7	1351222500	outlet pipe for airfilter	1	
8	9857059082	clamp $\phi 59-\phi 82$	2	
9	G30543000JA	accelerator cable	1	
10	1359812006	gear pump	1	
11	9300010205	washer GB97.1-10	2	
12	9314010265	washer GB93-10	11	
13	9002100302	screw GB5783-M10X30	2	
14	9857027051	clamp $\phi 27-\phi 51$	2	
15	9800028041	O ring	1	
16	D30600004	Joint	1	
17	1358110009	pipe for oil pump (S4S)	1	
18	D30103000	Shock absorption	2	
19	9045040121	screw GB818-M4X12	4	
20	7060121000	display HZB154B-ZL	1	
21	9501060160	pin GB119.2-6X16	1	
22	9002080202	screw GB5783-M8X20	6	
23	9002100352	screw GB5783-M10X35	9	
24	1598110224	Joint 1CG-26-08	1	
25	1352252500	Bracket for engine (S4S)	2	
26	1358110010	Inlet pipe (S4S)	1	
27	9800017031	O ring GB3452.1-17.5x2.65	1	
28	9515160160	split pin 1.6x16	1	
29	9516050200	pin GB882-5x20	1	
30	1359802503	Fan	1	

FD20, 25, 30, 35 (T) -AN, EN, FN, GN



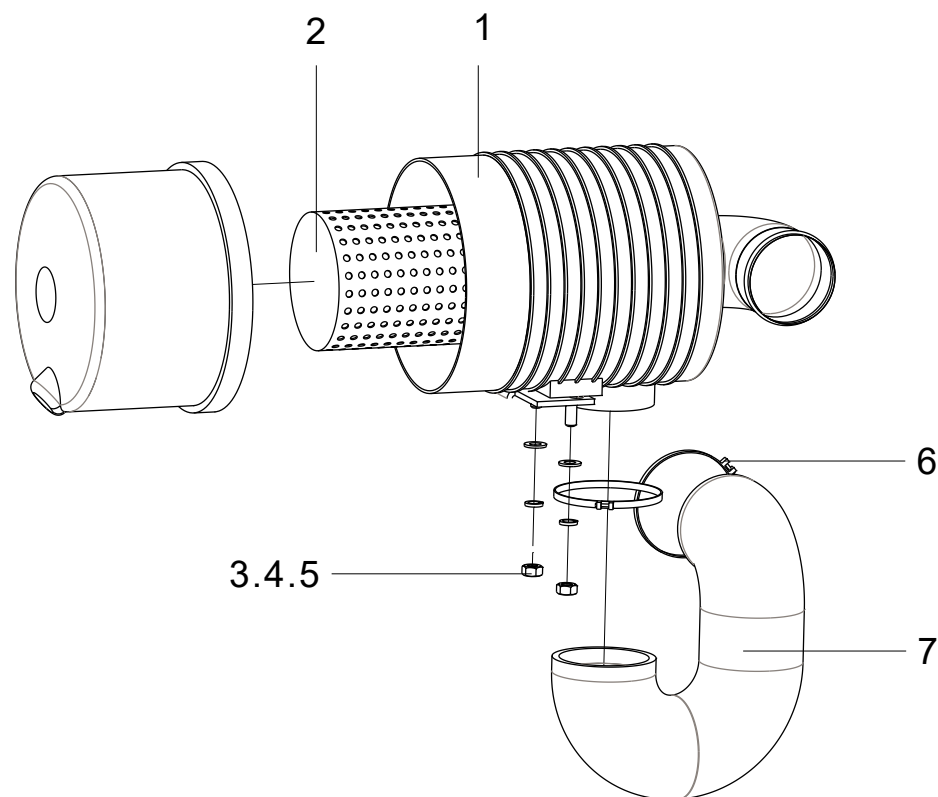
Item No.	Part No.	Description	Q'ty	Remark
1	1352200301	Engine C490BPG-237	1	
-	1352200303	Engine C490BPG-37	1	
-	1352200104	Engine A498BT1-35	1	
-	1362207001	Engine 4D27G31-055	1	
2	1365823201	exhaust pipe XC	1	
3	9300008165	washer GB97.1-8	4	
4	9314008215	washer GB93-8	10	
5	9200008134	nut GB6170-M8	4	
6	7030161201	temperature sensor WG424NPT3/8	1	
7	D30160002	outlet pipe for airfilter	1	
8	9857059082	clamp $\phi 59-\phi 82$	2	
9	9515160160	split pin 1.6X16	2	
10	D30543002	clamp	1	
11	9516050200	pin GB882-5x20	2	
12	D30543001	accelerator cable	1	
13	1359812015	gear pump	1	2-2.5T
-	1279812001	gear pump	1	2-2.5(W)
-	1359812012	gear pump	1	3-3.5T
-	1379812013	gear pump	1	3-3.5T(W)
14	9300010205	washer GB97.1-10	2	
15	9314010265	washer GB93-10	2	
16	9002100302	screw	2	
17	9857027051	clamp $\phi 27-\phi 51$	2	
18	9800028041	O ring	1	
19	D30600004	Joint	1	
20	1368110001	suction tube	1	
21	D30103000	Shock absorption	2	
22	D30532000E	support	1	
23	1353640100	shut off valve	1	
24	9501060160	pin GB119.2-6x16	1	
25	9002080202	screw	6	
26	9002100352	screw	9	

FD20, 25, 30, 35 (T)-AN, EN, FN, GN

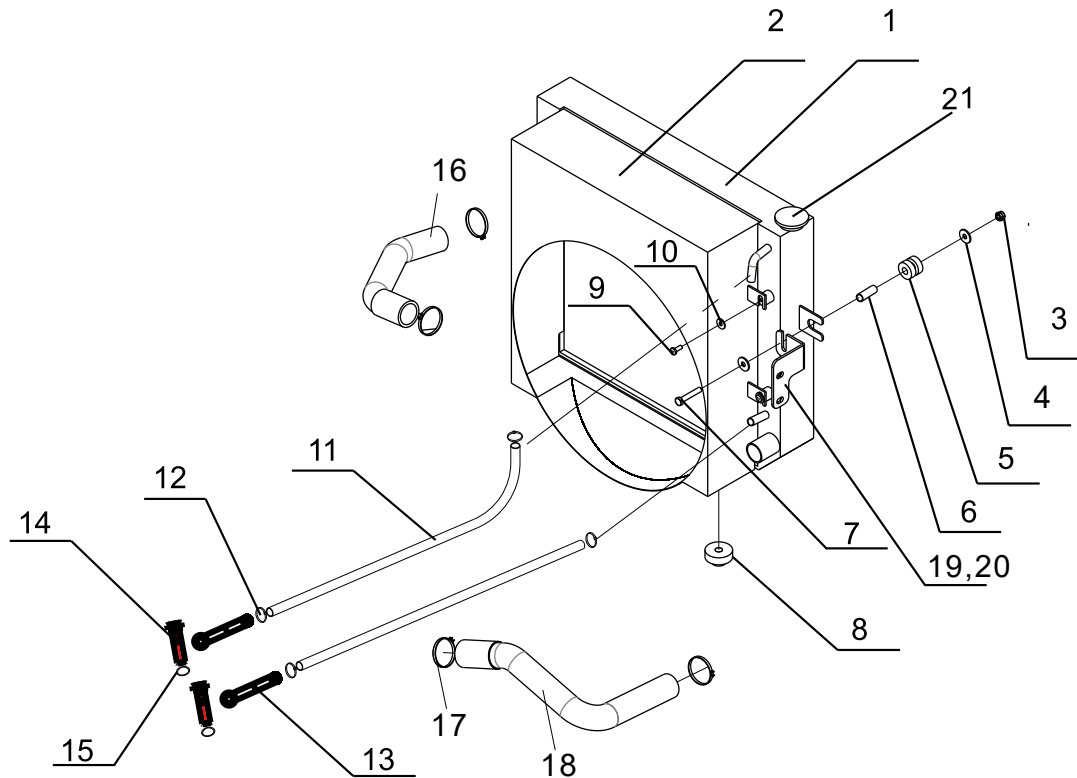


Item No.	Part No.	Description	Q'ty	Remark
27	9314010265	washer GB93-10	9	
28	9045040121	screw GB818-M4X12	4	
29	7060121000	display HZB154B-ZL	1	
30	1598110224	Joint 1CG-26-08	1	
31	ZD30600010A	Inlet pipe 24°	1	
32	490B-41100	Fan	1	
33	9800017027	O ring	1	

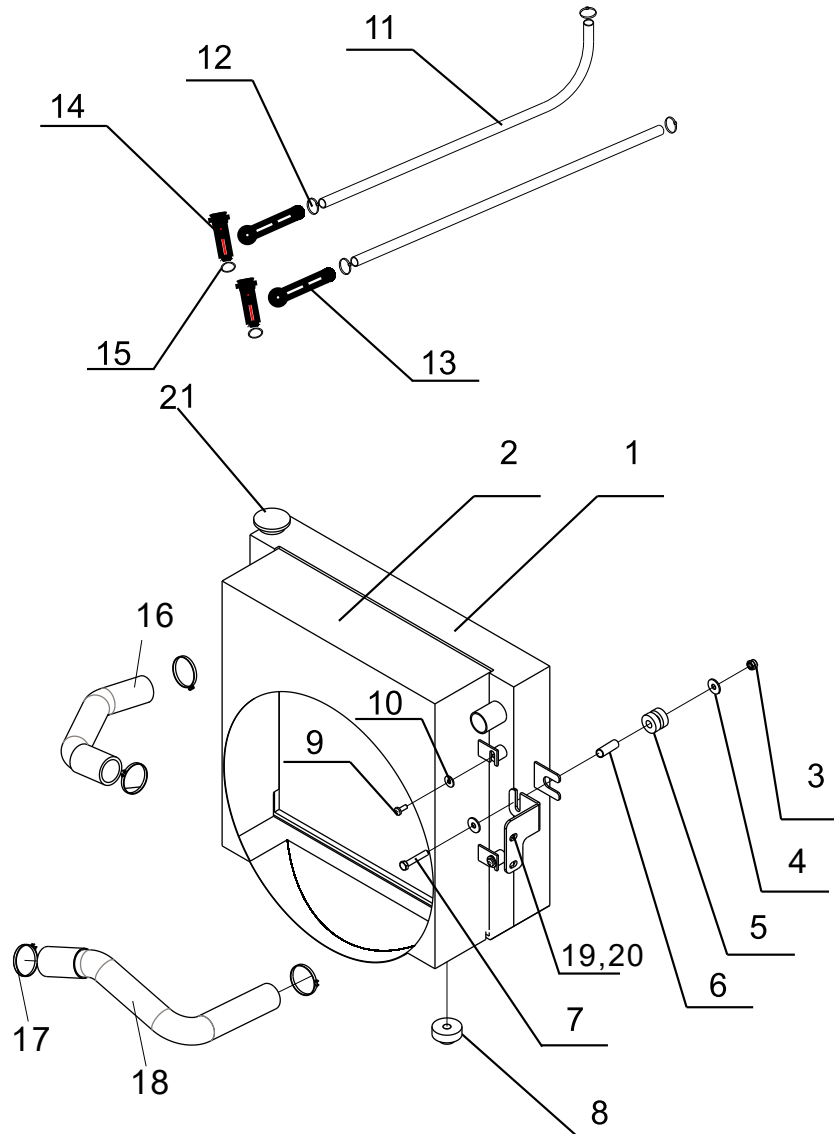
FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

[illegible]

FD20, 25, 30, 35 (T) - JBN, JCN, JDN, JEN, JJN
 FL20, 25, 30, 35 (T) - JGN

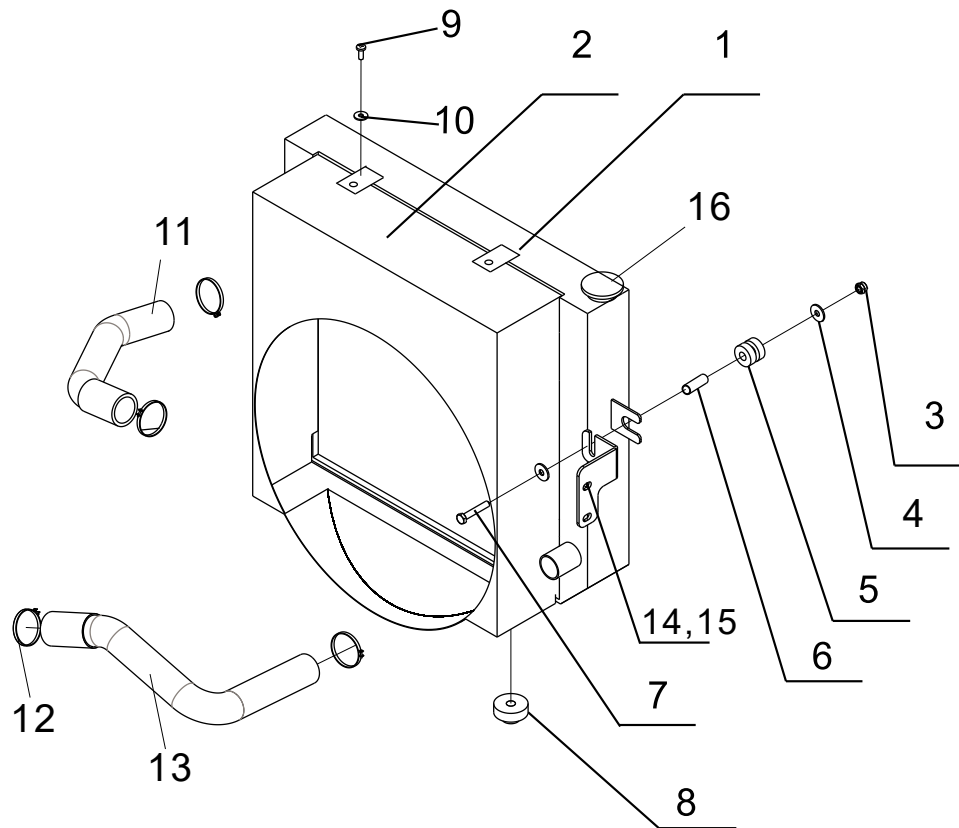


Item No.	Part No.	Description	Q'ty	Remark
1	1361043501	radiator assy.	1	
2	1361033501	radiator for YM94	1	
-	1361032101	radiator for GM3.0	1	
-	1361033301	radiator for 4JG2	1	
-	1361033101	radiator for C240	1	
-	1361033001	radiator for YANMAR	1	92/98
-	1361033202	radiator for XC	1	FD20 (25) T-AW
3	9219008134	nut GB889.1-M8	2	
4	9303008205	washer GB96.1-8	4	
5	D30150003	rubber pad for Shock I	2	
6	D30150009	bush	2	
7	9002080452	screw GB5783-M8X45	2	
8	D30150004	rubber pad for Shock II	2	
9	9045060161	screw GB818-M6x16	4	
10	9303006165	washer GB96.1-6	4	
11	DT60600024	pipe $\phi 14 \times 5 \times 1200$	2	
12	9857021038	clamp $\phi 21 - \phi 38$	4	
13	GT30150001JG	Joint	2	
14	DT30150007	Joint	2	
15	9343014279	locker washer	4	
16	D30150002JE	outlet water pipe	1	92/94/98/GM3.0
-	D30150002JA	outlet water pipe	1	4JG2/C240
17	9857027051	clamp $\phi 27 - \phi 51$	4	
18	D30150001JE	inlet water pipe	1	92/94/98
-	1351053301	inlet water pipe	1	4JG2
-	G30150001JG	inlet water pipe	1	GM3.0
-	D30150002JA	outlet water pipe (inlet)	1	C240
19	8025254206	Support for Radiator T.R.	1	
20	8025254207	Support for Radiator T.L.	1	
21	1366101601	cap	1	

FG (L) 20, 25, 30, 35 (T) - JAN
 FD20, 25, 30, 35 (T) - JMN


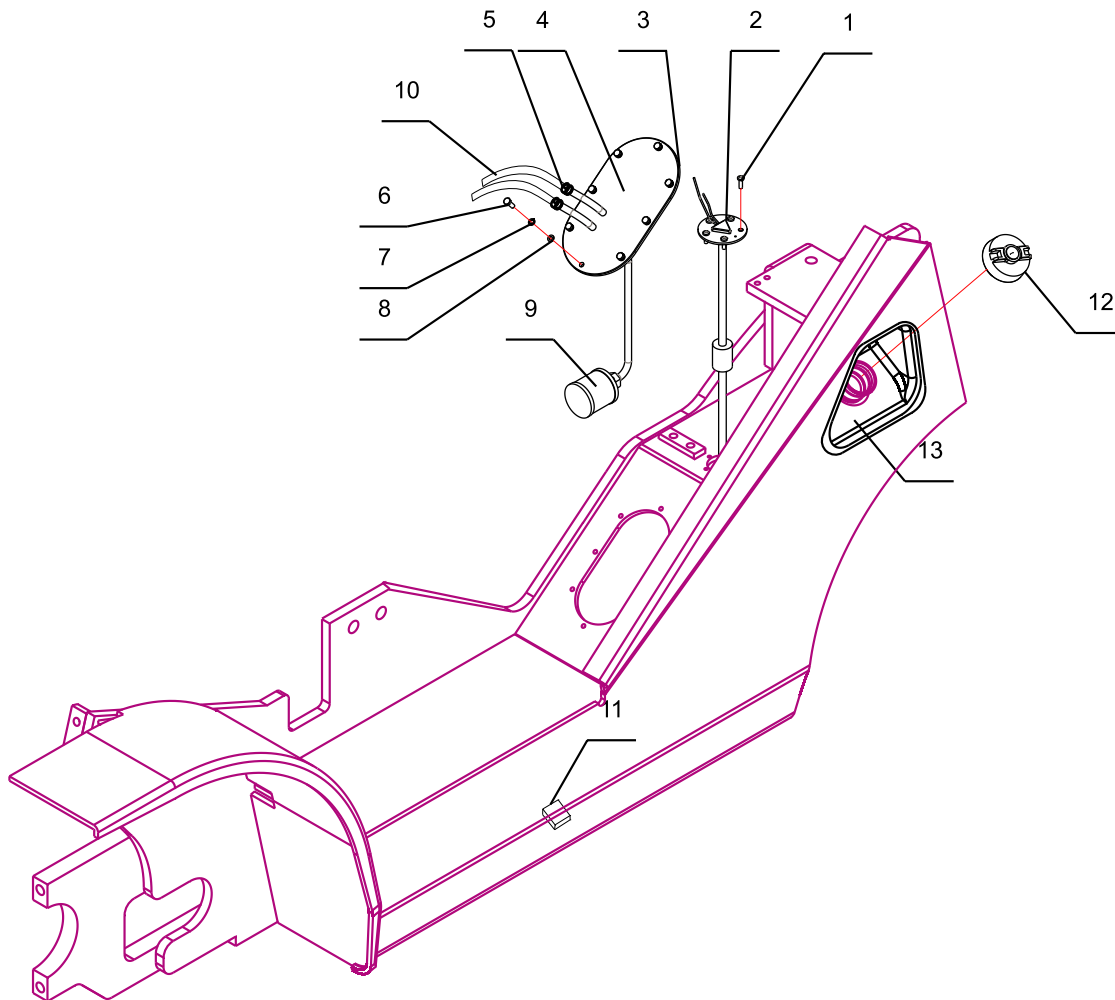
Item No.	Part No.	Description	Q'ty	Remark
1	1281042003	radiator assy.	1	
2	1361032001	radiator for K25	1	
-	1361032501	radiator for S4S	1	
3	9219008134	nut GB889.1-M8	2	
4	9303008205	washer GB96.1-8	4	
5	D30150003	rubber pad for Shock I	2	
6	D30150009	bush	2	
7	9002080452	screw	2	
8	D30150004	rubber pad for Shock II	2	
9	9045060161	screw GB818-M6x16	4	
10	9303006165	washer GB96.1-6	4	
11	DT60600024	pipe $\phi 14 \times 5 \times 1200$	2	
12	9857021038	clamp $\phi 21 - \phi 38$	4	
13	GT30150001JG	Joint	2	
14	DT30150007	Joint	2	
15	9343014279	locker washer	4	
16	G30150002JA	outlet water pipe	1	K25
-	1351052500	outlet water pipe	1	S4S
17	9857027051	clamp $\phi 27 - \phi 51$	4	
18	G30150001JA	inlet water pipe	1	K25
-	1351052501	inlet water pipe	1	S4S
19	8025254206	Support for Radiator T.R.	1	
20	8025254207	Support for Radiator T.L.	1	
21	1366101601	cap	1	

FD20, 25, 30, 35-AN

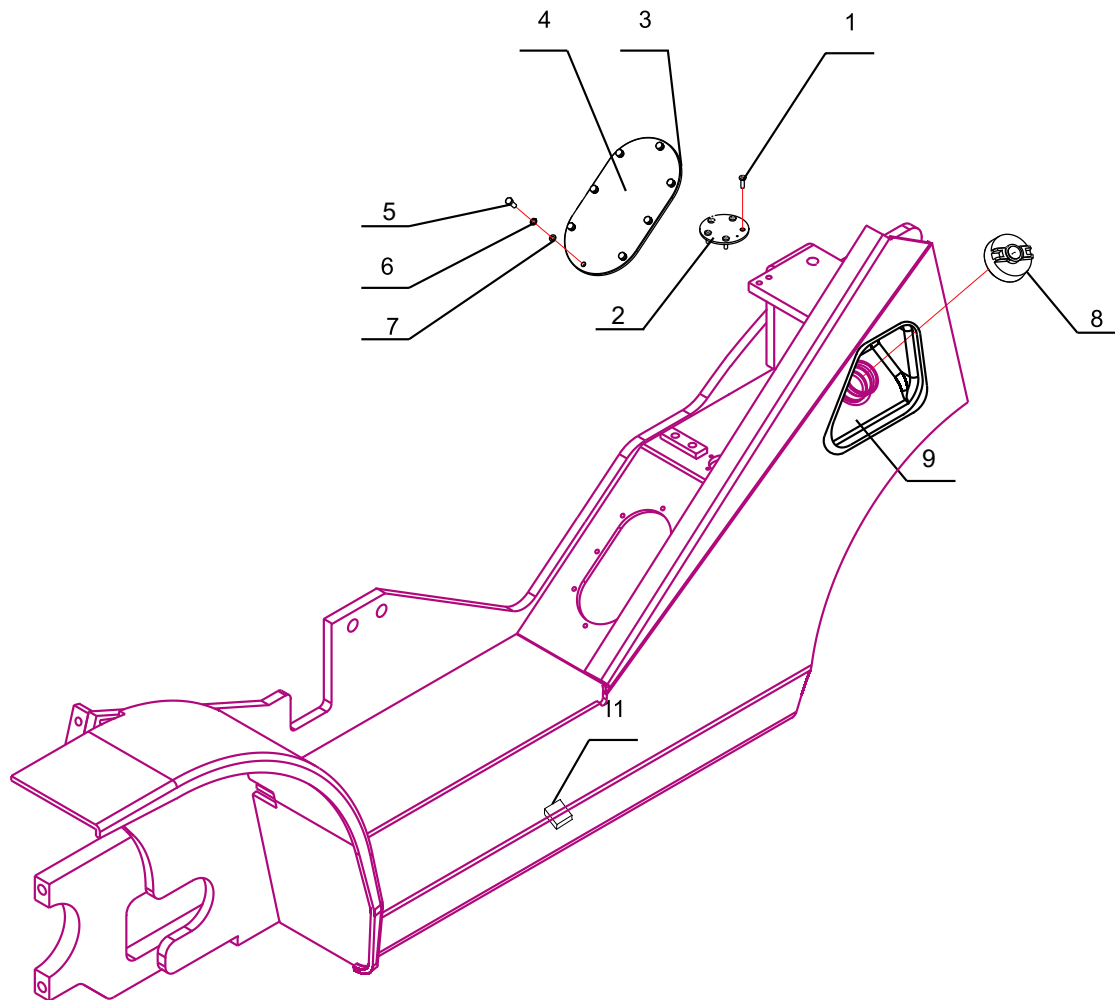


Item No.	Part No.	Description	Q'ty	Remark
1	1351042001	radiator assy.	1	
2	1361033201	radiator for XC	1	
3	9219008134	nut GB889.1-M8	2	
4	9303008205	washer GB96.1-8	4	
5	D30150003	rubber pad for Shock I	2	
6	D30150009	bush	2	
7	9002080452	screw GB5783-M8X45	2	
8	D30150004	rubber pad for Shock II	2	
9	9045060161	screw GB818-M6x16	4	
10	9303006165	washer GB96.1-6	4	
11	D30150002	outlet water pipe	1	
12	9857027051	clamp $\phi 27-\phi 51$	4	
13	D30150001	inlet water pipe	1	
14	8025254209	Support for Radiator T.R.	1	
15	8025254210	Support for Radiator T.L.	1	
16	1356101601	cap	1	

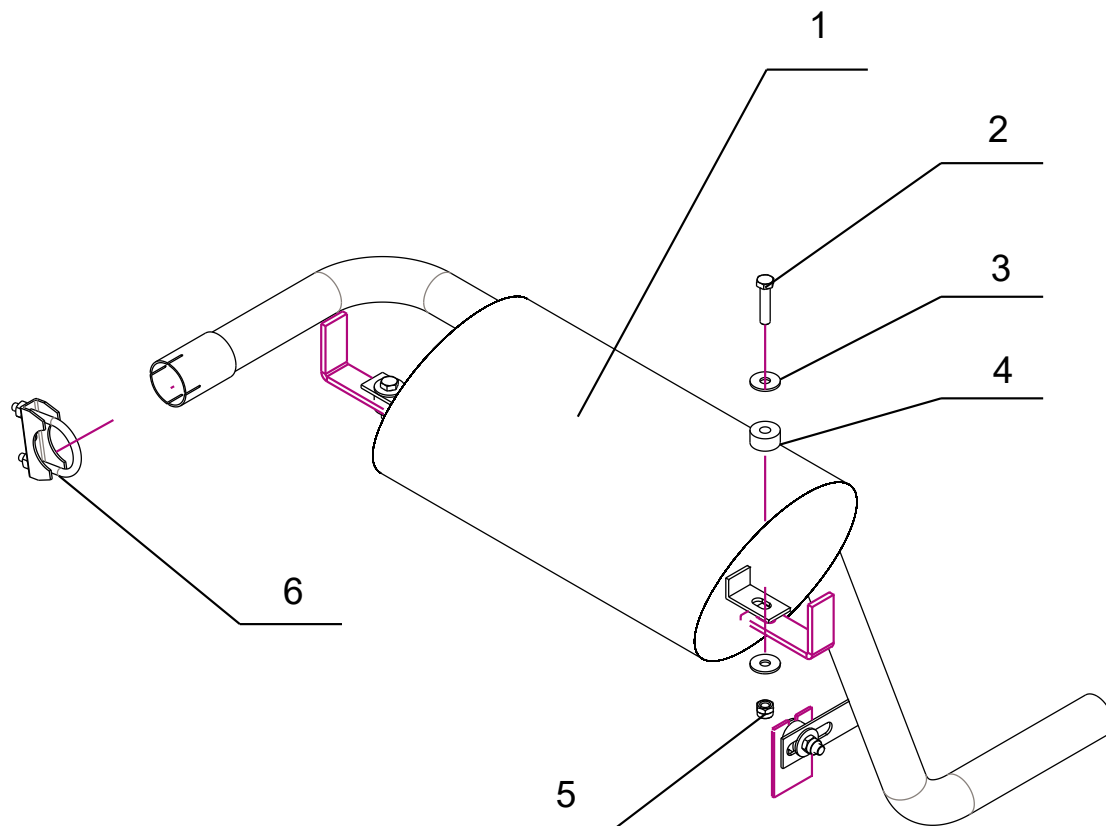
FD20, 25, 30, 35 (T)-JBN, JCN, JDN, JEN, JJN, JMN
FG (L) 20, 25, 30, 35 (T)-JAN

[illegible]

FL20, 25, 30, 35 (T) - JAN, JGN

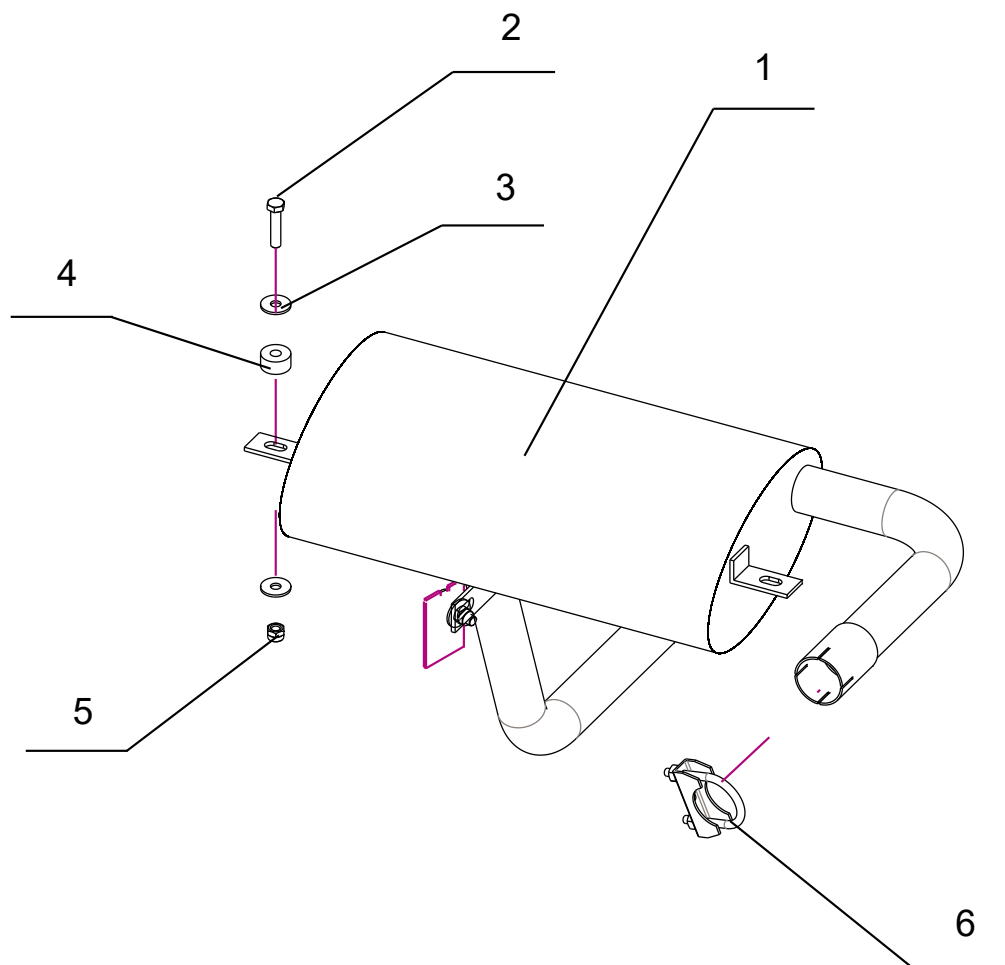
[illegible]

FD20, 25, 30, 35 (T) - JBN, JCN, JDN, JEN
FG (L) 20, 25, 30, 35T - JAN
FL20, 25, 30, 35T - JAN



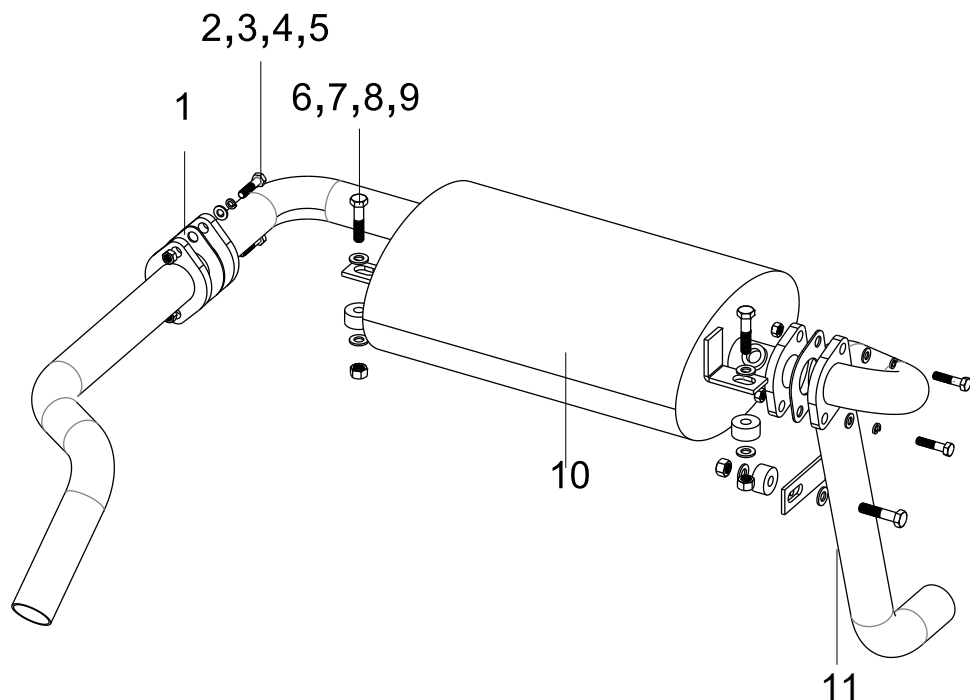
Item No.	Part No.	Description	Q'ty	Remark
1	1365813001	muffler assy.	1	
2	9002100452	screw	2	
3	9303010255	washer GB96.1-10	6	
4	D30170001	Shock pad for muffler	3	
5	9219010154	nut GB889.1-M10	3	
6	D30176000	clamp	1	

FD20, 25, 30, 35 (T)-AN, EN, FN, GN, JJN, JMN



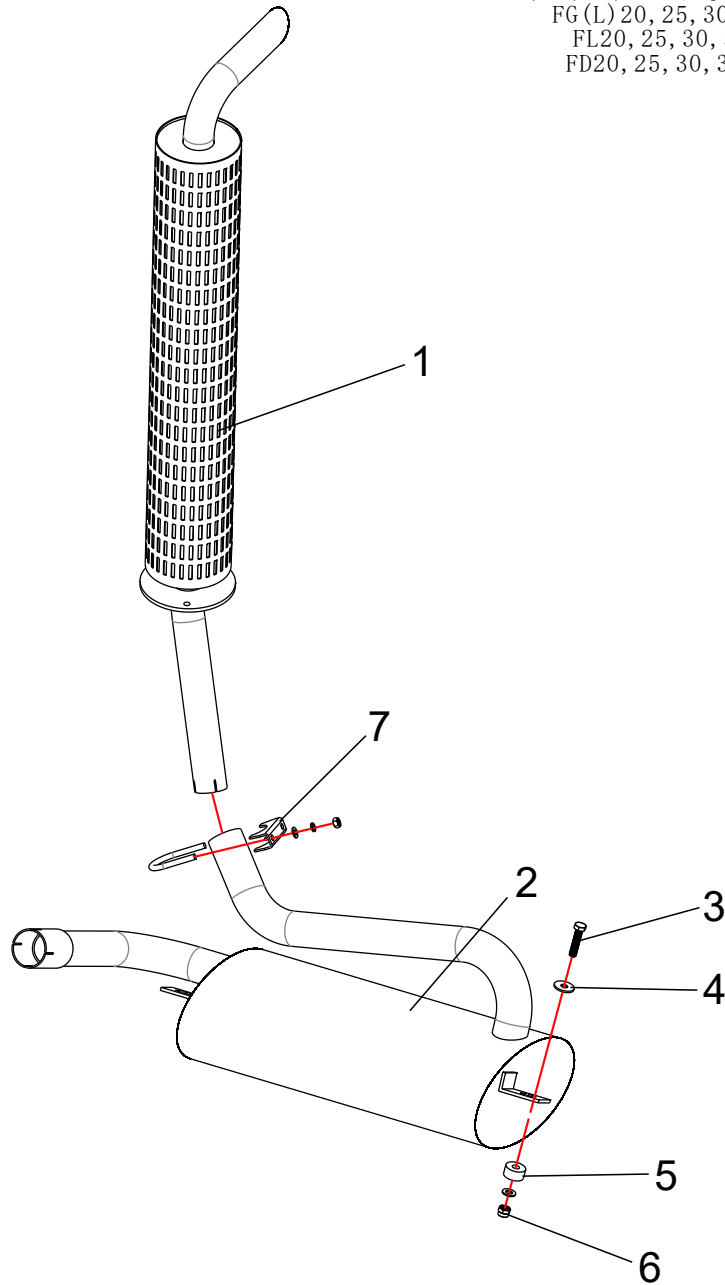
Item No.	Part No.	Description	Q'ty	Remark
1	1365813002	muffler assy.	1	
2	9002100452	screw	2	
3	9303010255	washer GB96.1-10	6	
4	D30170001	Shock pad for muffler	3	
5	9219010154	nut GB889.1-M10	3	
6	D30176000	clamp	1	

FL20, 25, 30, 35 (T)-JGN



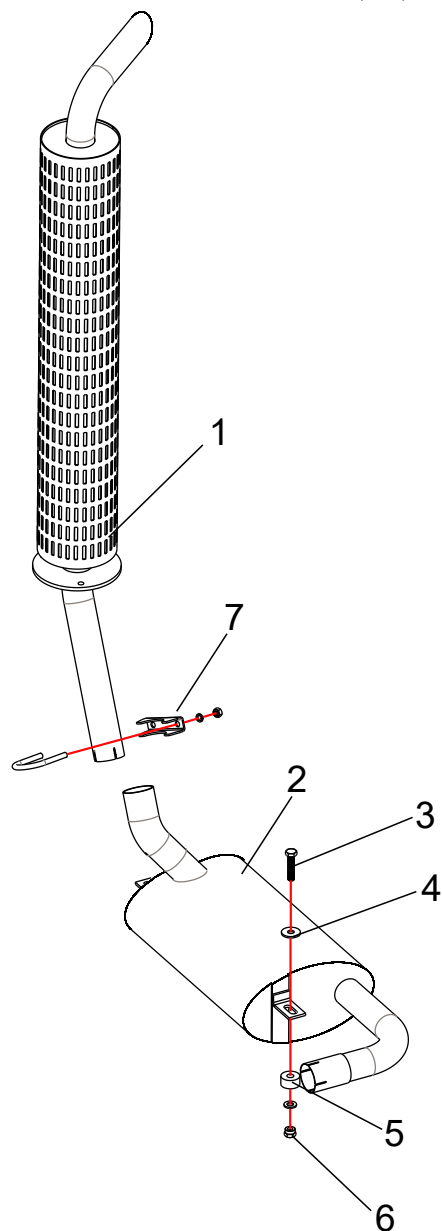
Item No.	Part No.	Description	Q'ty	Remark
1	1351264302	gasket II GM3.0	2	
2	9002080352	screw GB5783-M8x35	4	
3	9200008134	nut GB6170-M8	4	
4	9300008165	washer GB97.1-8	2	
5	9314008215	washer GB93-8	7	
6	9002100452	screw	3	
7	9303010255	washer GB96.1-10	6	
8	9221010154	nut GB6184-M10	3	
9	D30170001	Shock pad for muffler	3	
10	1365812101	muffler	1	
11	1365824301	exhaust pipe for	1	

FD20, 25, 30, 35 (T) - JBN, JCN, JDN, JEN
FG (L) 20, 25, 30, 35T - JAN
FL20, 25, 30, 35T - JAN
FD20, 25, 30, 35 (T) - AW



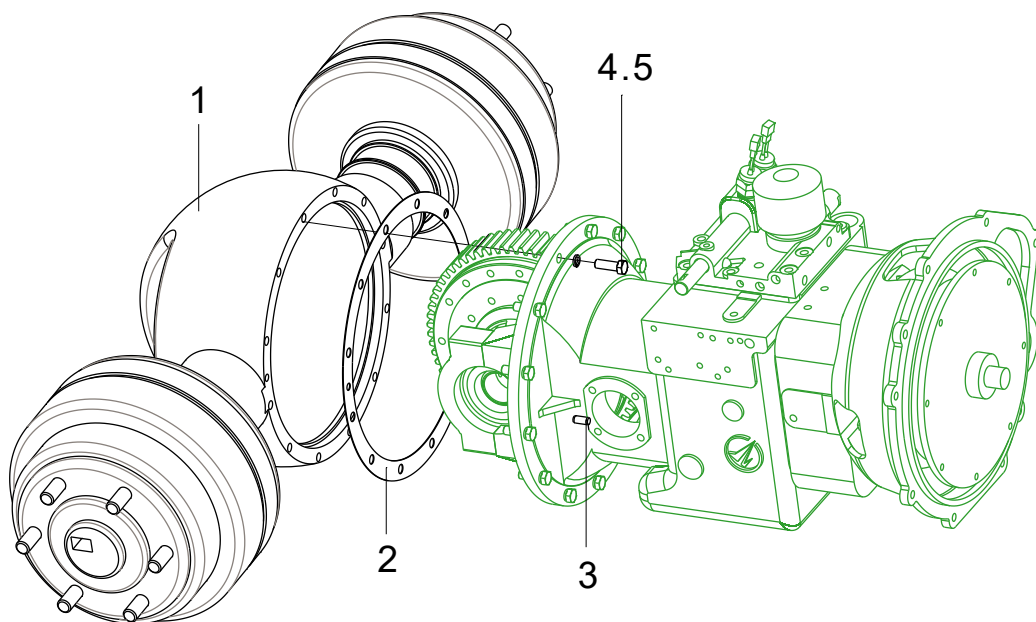
Item No.	Part No.	Description	Q'ty	Remark
1	1365823302	exhaust pipe ass'y	1	
2	1365813101	muffler	1	
-	1365813203	muffler	1	W
3	9002100452	screw	2	
4	9303010255	washer GB96.1-10	4	
5	D30170001	Shock pad for muffler	2	
6	9221010154	nut GB6184-M10	2	
7	D30176000	clamp	2	

FD20, 25, 30, 35 (T) -AN, EN, FN, GN, JJN, JMN

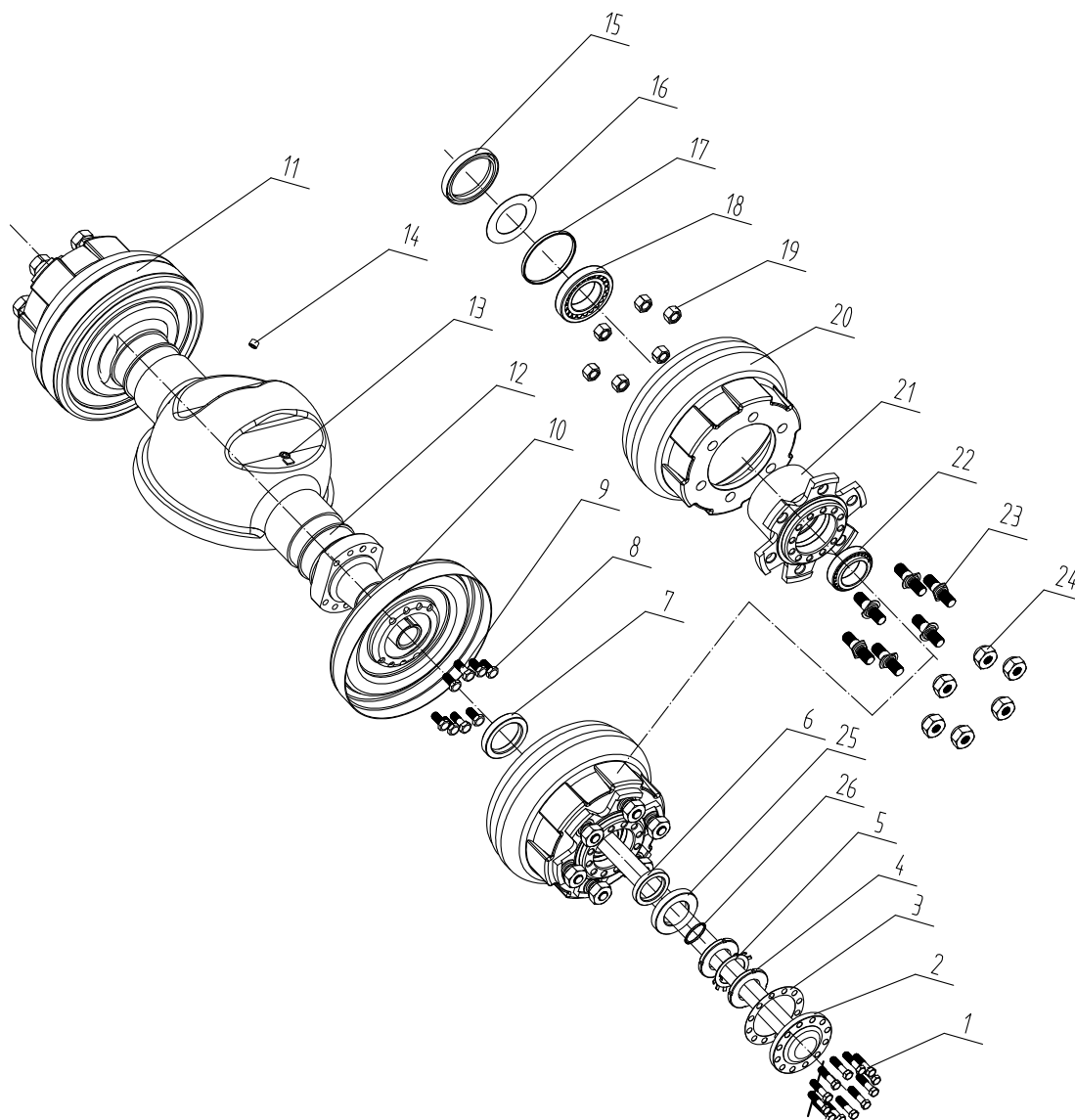


Item No.	Part No.	Description	Q'ty	Remark
1	1365823302	exhaust pipe ass'y	1	
2	1365813101	muffler	1	
3	9002100452	screw	2	
4	9303010255	washer GB96.1-10	4	
5	D30170001	Shock pad for muffler	2	
6	9221010154	nut GB6184-M10	2	
7	D30176000	clamp	2	

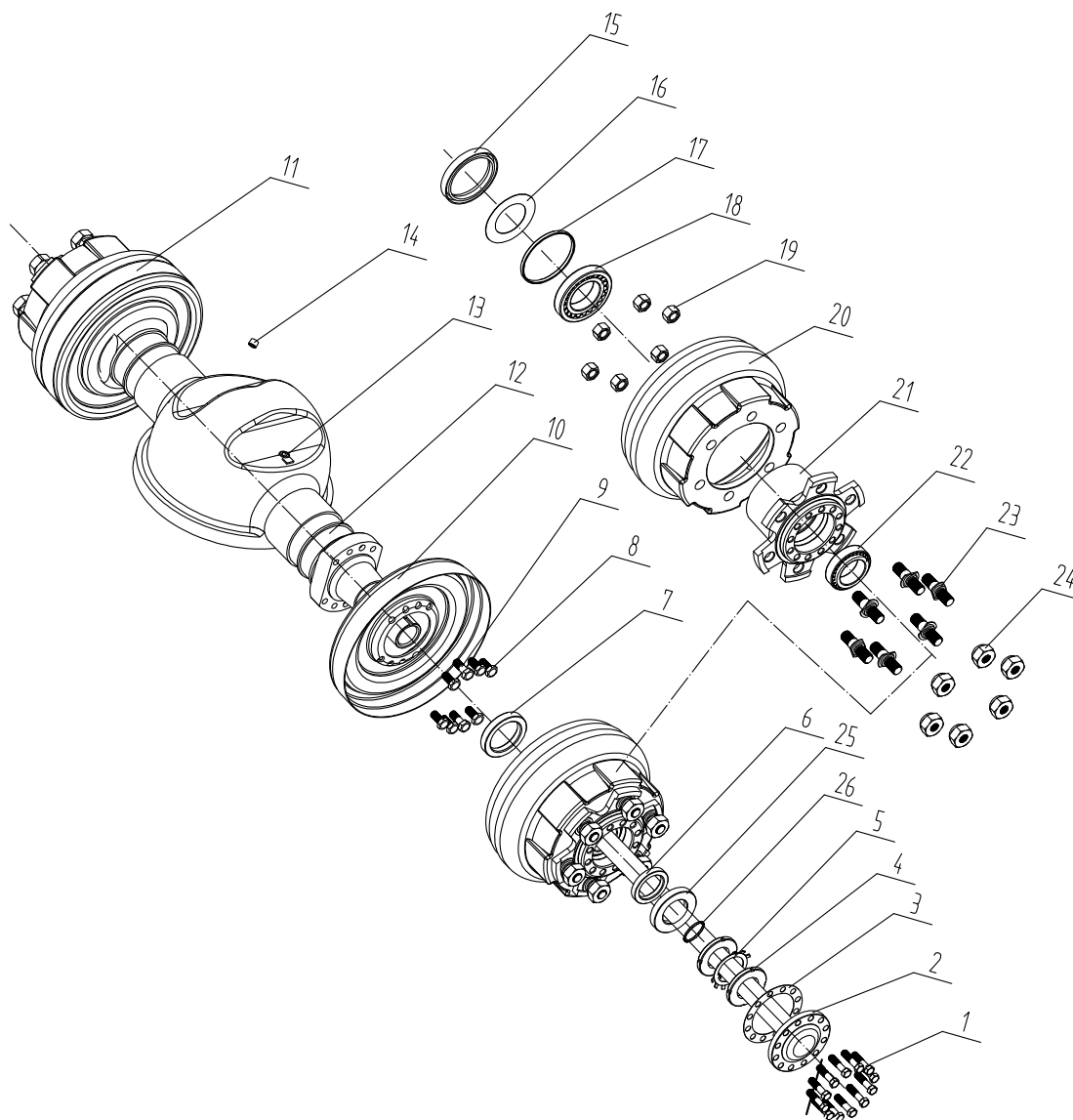
FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35T



Item No.	Part No.	Description	Q'ty	Remark
1	1252700101	driving axle assy	1	2-3.5T
-	1352700101	driving axle assy	1	3-3.5T
-	1252700200	driving axle assy	1	2-2.5T Special
-	1352700200	driving axle assy	1	3-3.5T Special
-	1272700101	driving axle assy	1	W SERIES
-	1372700101	driving axle assy	1	W SERIES
2	D30120001	washer	1	
3	9501100220	pin	1	
4	9003120352	screw	12	
5	9314012315	washer	12	

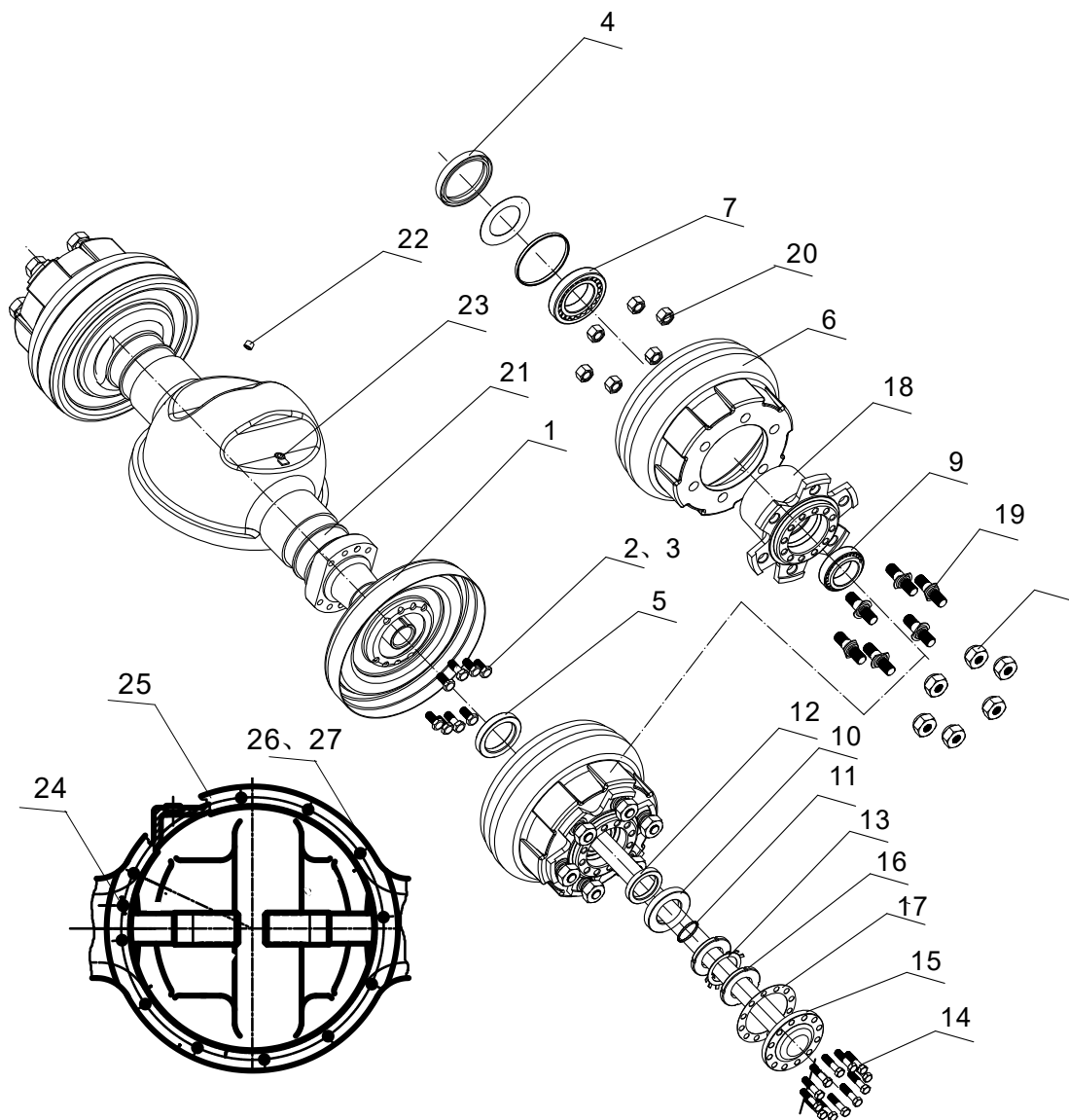
FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35 (T)


Item No.	Part No.	Description	Qty	Remark
1	24453-02061	Bolt	24	
2	A20A3-02021	Shaft,drive	2	2-2.5T
-	A22J3-02011	Shaft,drive	2	3-3.5T
3	A22A3-02031	Packing	2	
4	25555-00004	Nut	4	
5	25555-00006	Washer	2	
6	25555-00007	Bush	2	
7	24453-02121G	Retainer,oil seal	2	
8	A22A3-02051	Bolt	12	
9	25953-72001	Bolt	4	
10	REF00056R	Wheel brake ass'y(R.H.)	1	2-2.5T
-	24433-70401	Wheel brake ass'y(R.H.)	1	3-3.5T
11	REF00056L	Wheel brake ass'y(L.H.)	1	2-2.5T
-	24433-70411	Wheel brake ass'y(L.H.)	1	3-3.5T
12	A22A3-02041A	Housing,axle	1	2-2.5T
-	25555-00001	Housing,axle	1	3-3.5T
13	22193-03001	Plug	3	
14	90106-65690	Breather plug	1	
15	Z6351-01004	Framework oil seal	2	
16	22493-00030G	Washer	2	
17	22493-00020G	Retainer	2	
18	Z-30214	Bearing	2	
19	B4223-00020	Nut	12	
20	22673-02031	Drum,brake	2	2-2.5T
-	24453-02131	Drum,brake	2	3-3.5T
21	A20A3-02011JXX	Hub	2	2-2.5T
-	25555-00003	Hub	2	3-3.5T
22	Z-33012	Bearing	2	
23	24353-72001	Bolt	12	2-2.5T
-	25303-02102	Bolt	12	3-3.5T
24	24354-32311	Nut	12	2-2.5T
-	23913-02041	Nut	13	3-3.5T



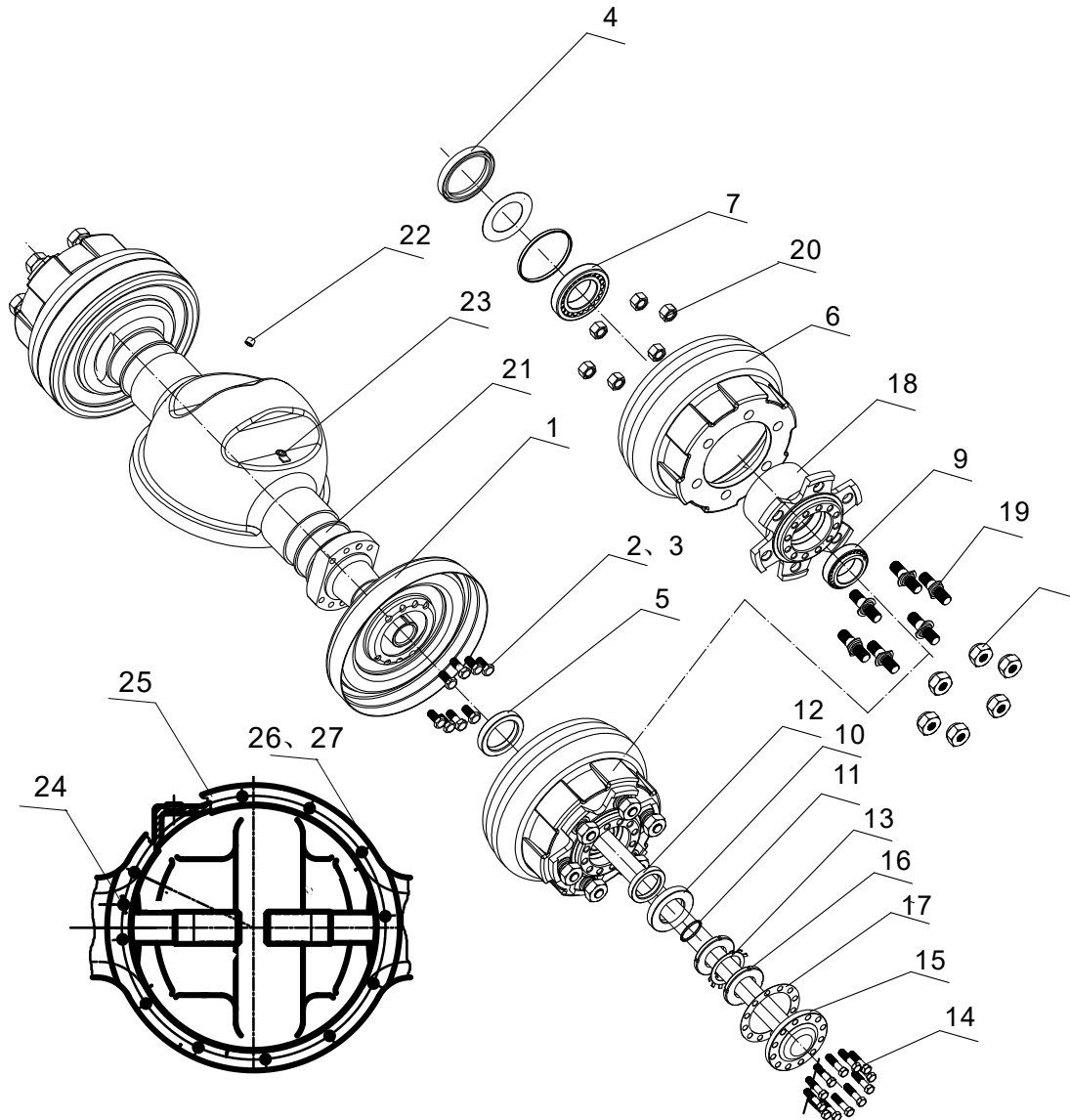
Item No.	Part No.	Description	Q'ty	Remark
25	25555-00009	Framework oil seal	2	
26	25555-00008	O-ring	2	

FD20, 25, 30, 35 (T)



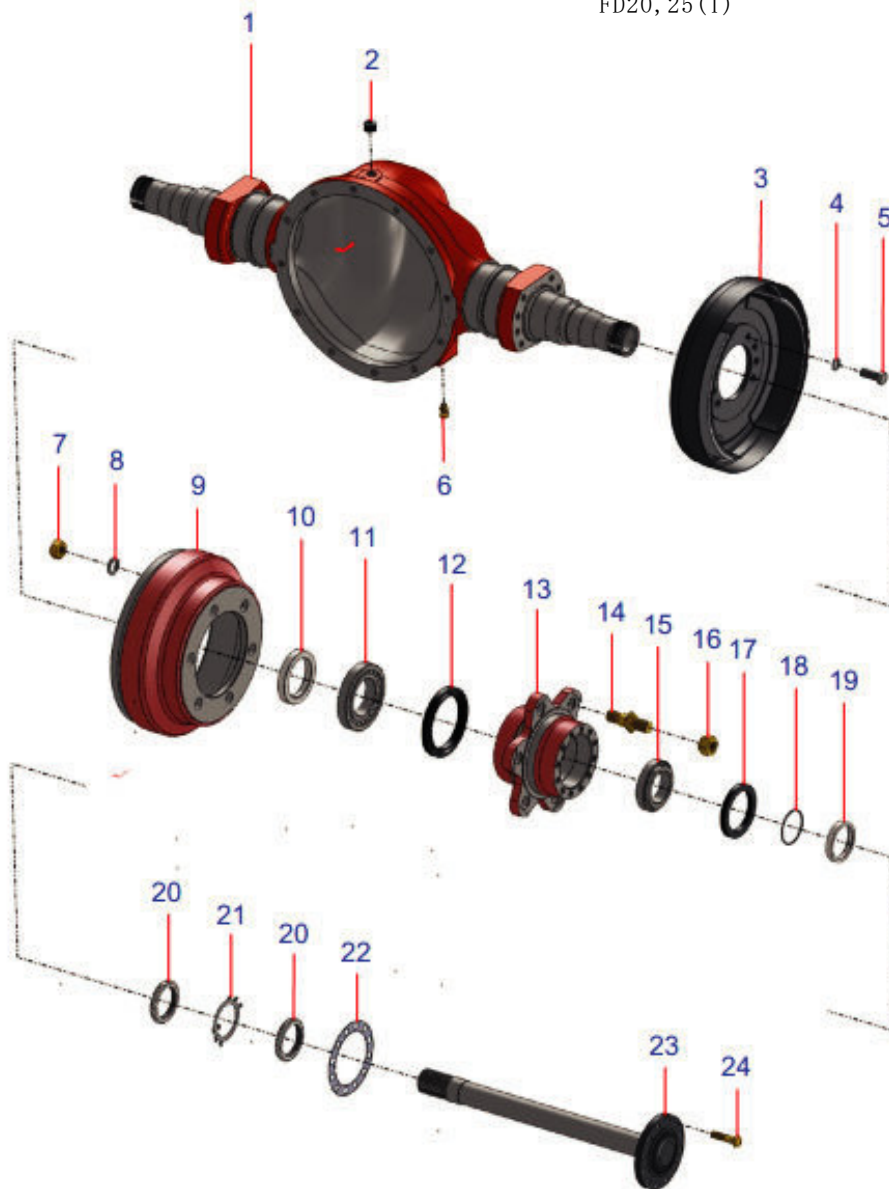
Item No.	Part No.	Description	Qty	Remark
1	Q20LD007/008	Wheel brake ass'y	各1	2t,2.5t
-	Q30LD002/003	Wheel brake ass'y	各1	3t,3.5t
2	Q20LD020	Bolt M14X1.5	16	2t,2.5t
-	Q30LD019	Bolt M14X1.5	12	3t,3.5t
3	GB/T93-87	Washer	12(16)	2t-3.5t
4	GB13871-1992	Framework oil seal	2	2t-3.5t
5	Q20LD012	Retainer,oil seal	2	2t,2.5t
-	Q30LD020	Retainer,oil seal	2	3t,3.5t
6	Q20LD004	Drum,brake	2	2t,2.5t
-	Q30LD008	Drum,brake	2	3t,3.5t
7	GB/T297-84	Bearing	2	2t-3.5t
8	Q20LD021	Nut	12	2t,2.5t
-	Q30LD011	Nut	12	3t,3.5t
9	GB/T297-84	Bearing	2	2t-3.5t
10	GB13871-1992	Framework oil seal	2	2t-3.5t
11	GB3452.1-82	O-ring	2	2t-3.5t
12	Q30LD016	Retainer,oil seal	2	2t-3.5t
13	GB/T858-88	Washer	2	2t-3.5t
14	Q30LD012	Bolt	24	2t-3.5t
15	Q20L001D	Shaft,drive	2	2t,2.5t
-	Q30LD000	Shaft,drive	2	3t,3.5t
16	GB/T810-88	Nut	4	2t-3.5t
17	Q30LD013	Washer	2	2t-3.5t
18	Q20LD015	Hub	2	2t,2.5t
-	Q30LD009	Hub	2	3t,3.5t
19	Q20LD005	Bolt	12	2t,2.5t
-	Q30LD010	Bolt	12	3t,3.5t
20	GB/T6171-88	Nut	12	2t-3.5t
21	Q20LD006	Housing,axle	1	2t,2.5t
-	Q30LD004	Housing,axle	1	3t,3.5t
22	Q20LD010	Breather plug	1	2t,2.5t
-	Q30LD005	Breather plug	1	3t,3.5t

FD20, 25, 30, 35 (T)

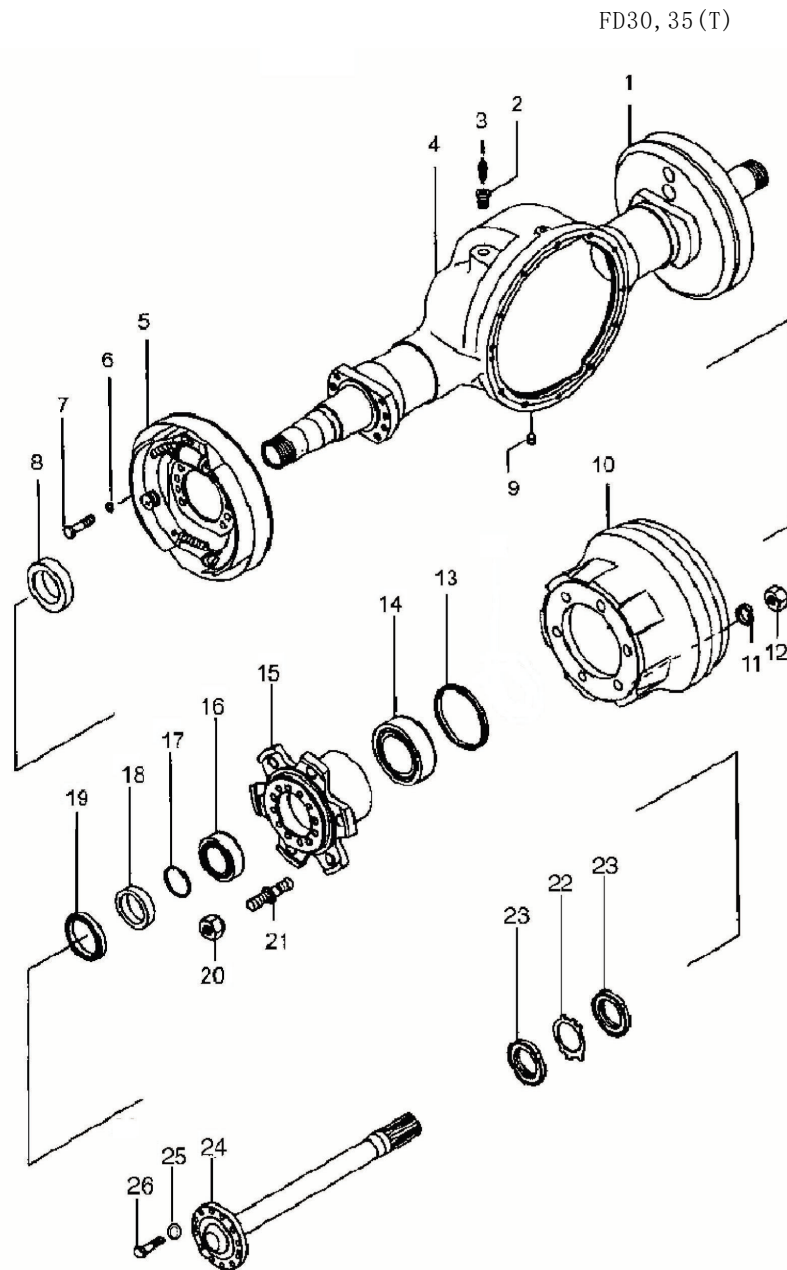


Item No.	Part No.	Description	Q'ty	Remark
23	Q30LD006	Plug	3	3t,3.5t
24	GB/T119.1-2000	Pivot	1	2t-3.5t
25	Q206D018	Washer	1	2t,2.5t
-	Q30LD021	Washer	1	3t,3.5t
26	GB/T93-87	Washer	12	2t-3.5t
27	GB/T5781-2000	Bolt	12	2t-3.5t

FD20, 25 (T)



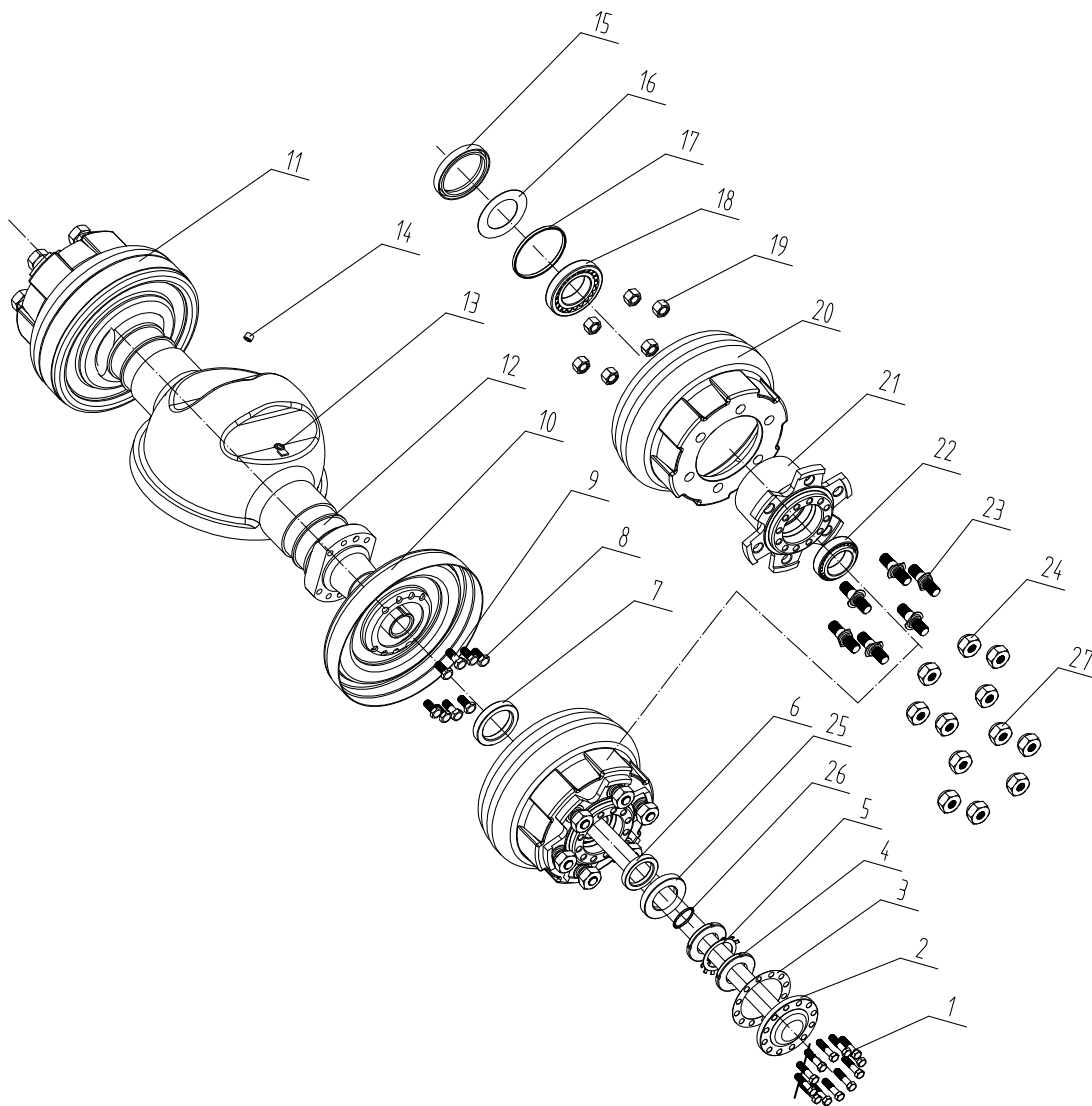
Item No.	Part No.	Description	Q'ty	Remark
1	Q25LD006	Housing, axle	1	
2	Q20LD009	Plug	3	
3	Q20LD007/008	Wheel brake ass'y(R/L.H)	1	
4	GB/T93-87	Washer	16	
5	Q20LD020	Bolt	16	
6	Q20LD010	Rubber plug	1	
7	GB/T6171-88	Nut	12	
8	GB/T93-87	Washer	12	
9	Q20LD004	Drum, brake	2	
10	Q20LD012	Washer	2	
11	GB/T297-84	Shaft	2	
12	GB13871-1992	Oil seal	2	
13	Q20LD015	Hub	2	
14	Q20LD005	Bolt	12	
15	GB/T297-84	Shaft	2	
16	Q20LD021	Nut	12	
17	GB13871-1992	Oil seal	2	
18	GB3452.1-82	O-ring	2	
19	Q30LD016	Washer	2	
20	GB/T810-88	Nut	4	
21	GB/T858-88	Washer	2	
22	Q20LD002	Washer	2	
23	Q20LD001	Shaft, drive	2	
24	Q25LD003	Bolt	24	

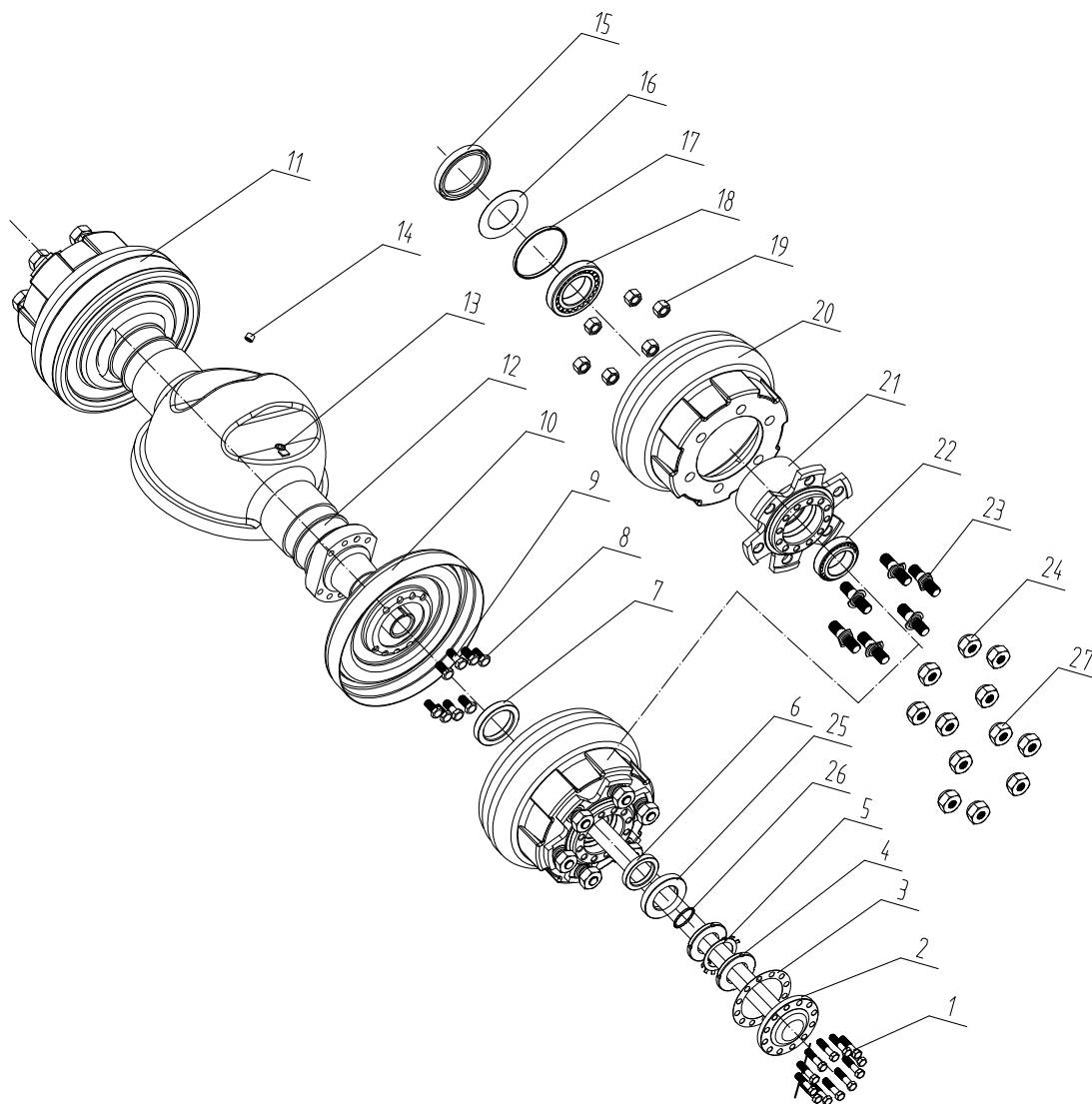


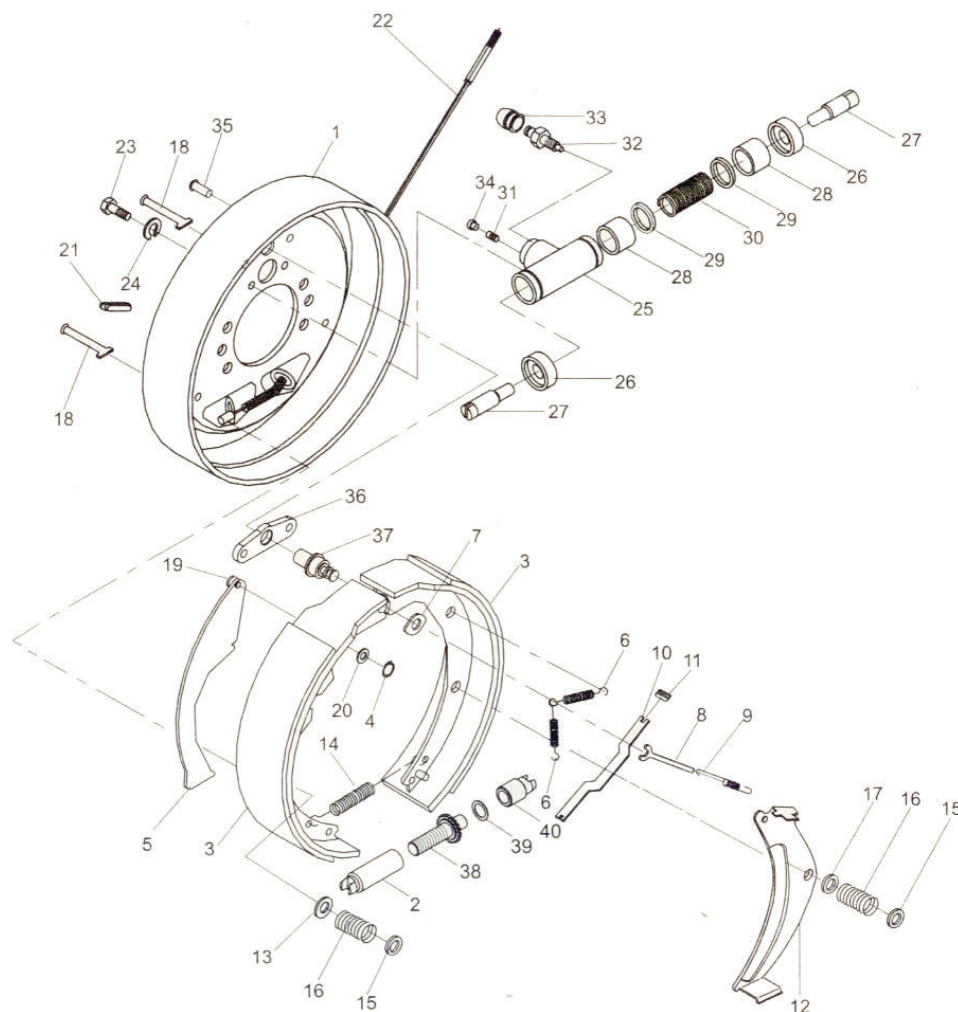
Item No.	Part No.	Description	Q'ty	Remark
1	Z30L0-00002	Wheel brake ass'y(R.H)	1	
2	Z30L0-00012	Pedestal	1	
3	Z30L0-00013	Rubber plug	1	
4	Z30L0-00011	Housing,axle	1	
5	Z30L0-00001	Wheel brake ass'y(L.H)	1	
6	GB/T97.2-1985	Washer	16	
7	Z30L0-00015	Bolt	16	
8	Z30L0-00006	Washer	2	
9	Z30L0-00014	Plug	2	
10	Z30L0-00010	Drum,brake	2	
11	GB/T93-87	Washer	12	
12	GB6176-86	Nut	12	
13	GB9877.1-88	Oil seal	2	
14	GB/T297-94	Shaft	2	
15	Z30L0-00005	Hub	2	
16	GB/T297-94	Shaft	2	
17	GB3452.1-82	Oil seal	2	
18	Z30L0-00008	Washer	2	
19	GB9877.1-88	Oil seal	2	
20	Z5784-42121	Nut	12	
21	Z30L0-00007	Bolt	12	
22	GB/T858-88	Washer	2	
23	GB/T810-88	Nut	4	
24	Z30L0-00007	Shaft,drive	2	
25	GB/T95-85	Washer	24	
26	Z30L0-00009	Bolt	24	

Item No.	Part No.	Description	Q'ty	Remark
1	24453-02061	Bolt	24	
2	A20A3-02021	Shaft,drive	2	2-2.5T
-	A22J3-02011	Shaft,drive	2	3-3.5T
3	A22A3-02031	Packing	2	
4	25555-00004	Nut	4	
5	25555-00006	Washer	2	
6	25555-00007	Bush	2	
7	24453-02121G	Retainer,oil seal	2	
8	A22A3-02051	Bolt	12	
9	25953-72001	Bolt	4	
10	REF00056R	Wheel brake ass'y(R.H.)	1	2-2.5T
-	24433-70401	Wheel brake ass'y(R.H.)	1	3-3.5T
11	REF00056L	Wheel brake ass'y(R.H.)	1	2-2.5T
-	24433-70411	Wheel brake ass'y(R.H.)	1	3-3.5T
12	A22A3-02041A	Housing,axle	1	2-2.5T
-	Q03A8-10100	Housing,axle	1	3-3.5T
13	22193-03001	Plug	3	
14	90106-65690	Breather plug	1	2-2.5T
-	22253-02063C	Breather plug	1	3-3.5T
15	Z6351-01004	Framework oil seal	2	
16	22493-00030G	Washer	2	
17	22493-00020G	Retainer	2	
18	Z-30214	Bearing	2	
19	B4223-00020	Nut	12	
20	22673-02031G2	Drum,brake	2	2-2.5T
-	24453-02131	Drum,brake	2	3-3.5T
21	A22A3-02071JXX	Hub	2	2-2.5T
-	25555-00003	Hub	2	3-3.5T
22	Z-33012	Bearing	2	
23	24353-72001G2	Bolt	12	2-2.5T
-	25303-02102	Bolt	12	3-3.5T
24	24463-00060G2	Nut	12	

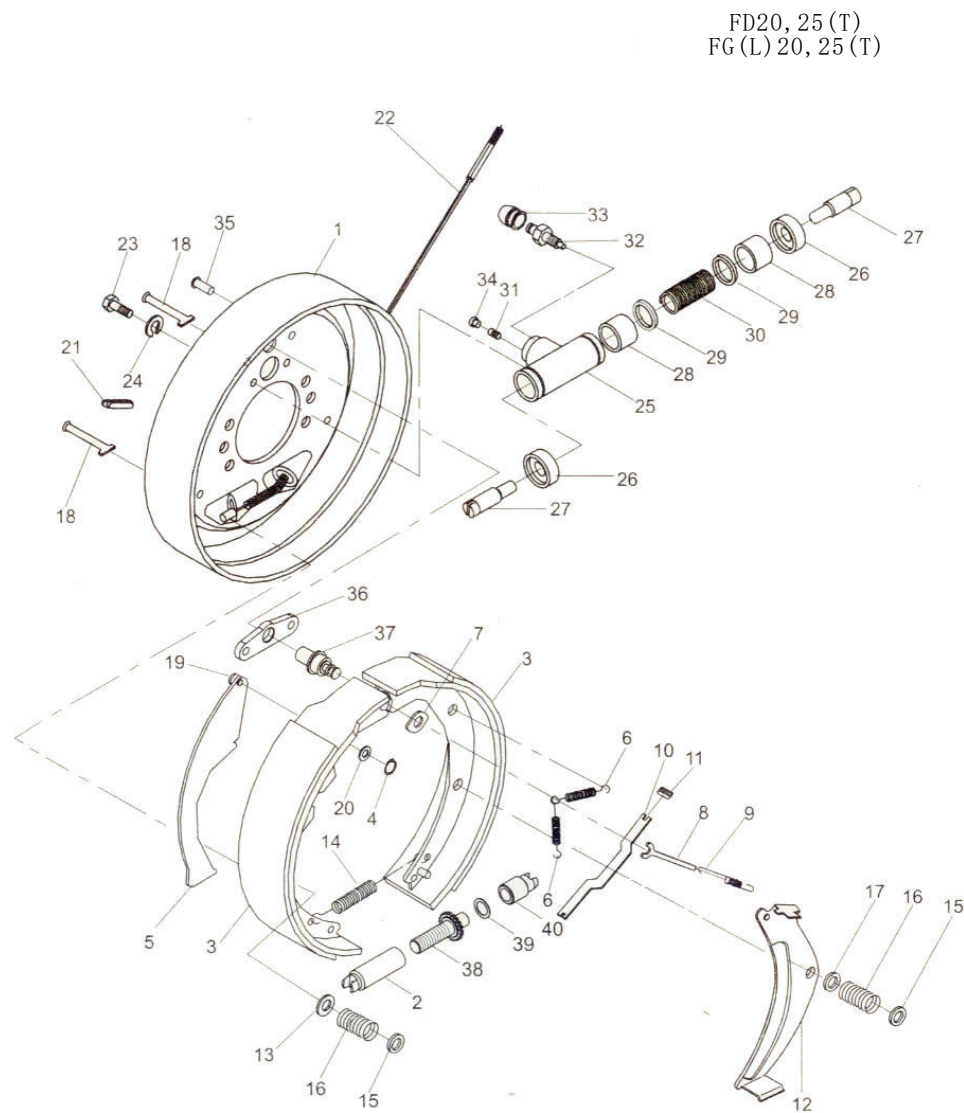
FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35 (T)



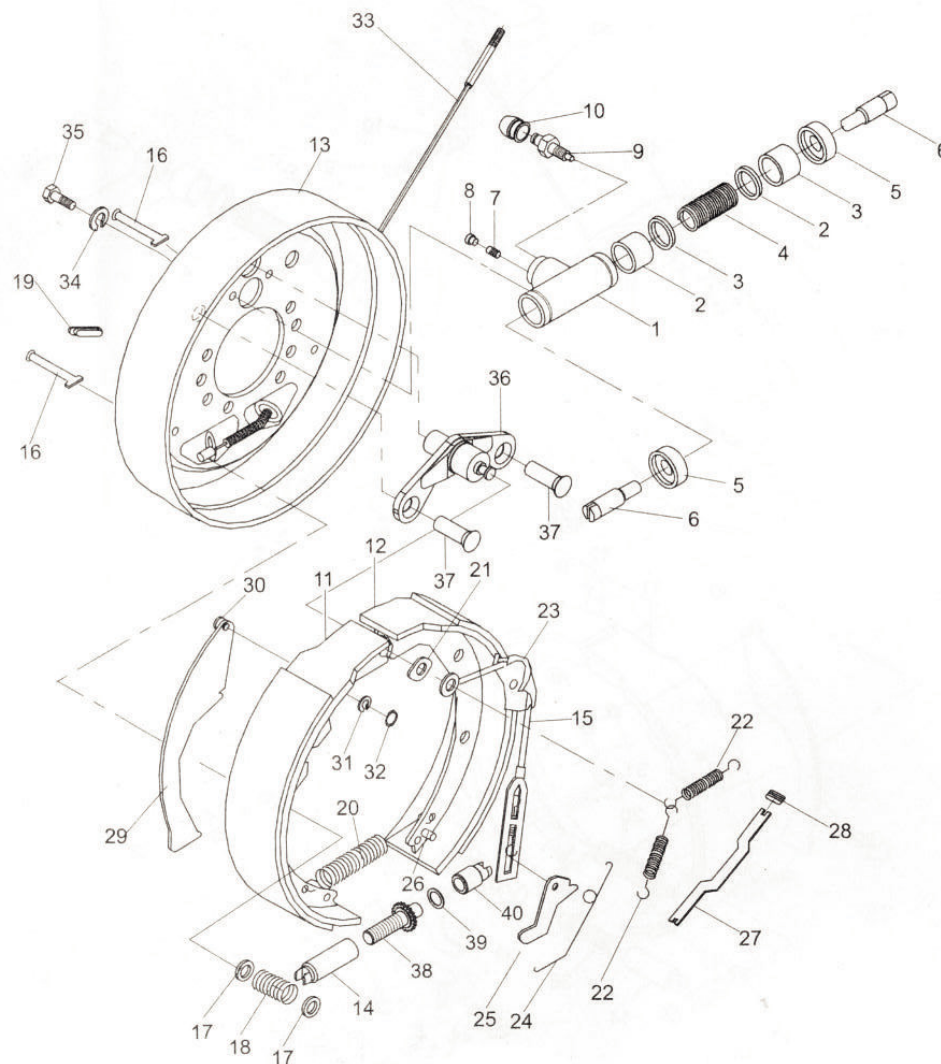
[illegible]

FD20, 25 (T)
 FG (L) 20, 25 (T)


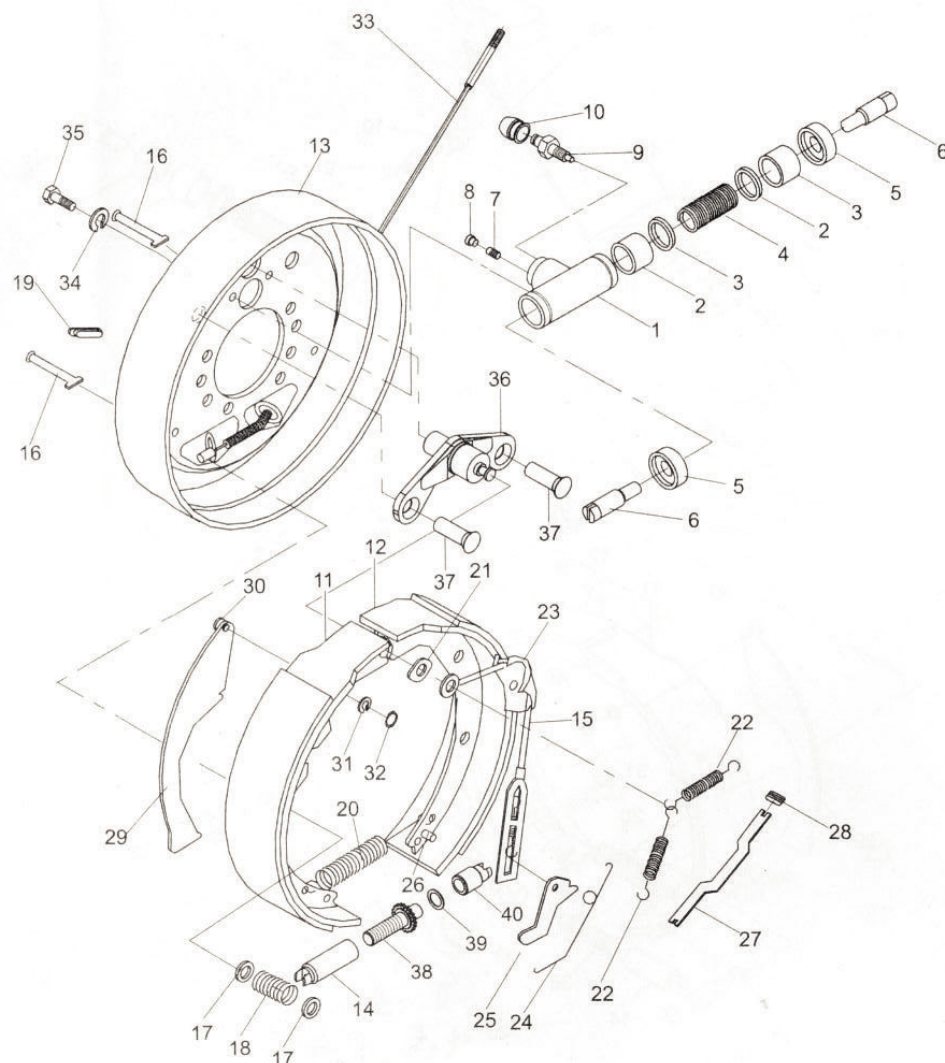
Item No.	Part No.	Description	Q'ty	Remark
A	D20125000	Wheel brake ass'y(L.H.)	1	
-	D20126000	Wheel brake ass'y(R.H.)	1	
B	D20125100	Wheel cylinder ass'y	1	
01	D20126001	Back plate	1	
02	D20126002	Adjuster cover	1	
03	D20126003	Brake shoe	2	
04	D20126004	Spring shim	1	
05	D20126005	Rod, brake	1	
06	D20126006	Spring,shoe return	2	
07	D20126007	Plate,shoe guide	1	
08	D20126008	Stopper,pole lever	1	
09	D20126009	Spring,actuator	1	
10	D20126010	Strut	1	
11	D20126011	Spring	1	
12	D20126012	Lever	1	
13	D20126013	Washer ,cup	3	
14	D20126014	Spring	1	
15	D20126015	Washer ,cup	4	
16	D20126016	Spring	4	
17	D20126017	Washer ,cup	1	
18	D20126018	Pin,shoe hold	4	
19	D20126019	Pin,lever	1	
20	D20126020	Shim	1	
21	D20126021	Plug,rubber	1	
22	CQT20.903	Cable L.H	1	
-	CQT20.904	Cable R.H	1	
23	GB5783-86	Bolt	2	
24	GB93-87	Washer,lock	2	
B	D20125500	Wheel cylinder ass'y	1	
25	D20125501	Body	1	
26	D20125502	Cover,dust	2	
27	D20125503	Rod,piston	2	



Item No.	Part No.	Description	Q'ty	Remark
28	D20125504	Piston	2	
29	D20125505	Cup,Piston	2	
30	D20125506	Spring	1	
31	D20125507	Plug	1	
32	D20125508	Screw,bleader	1	
33	D20125509	Cap,screw	1	
34	D20125510	Cap,dust	1	
35	D20125511	Rivet	2	
36	D20125512	Plate	1	
37	D20125513	Pin	1	
38	D20125514	Adjuster bolt	1	
39	D20125515	Washer	1	
40	D20125516	Adjuster lever	1	

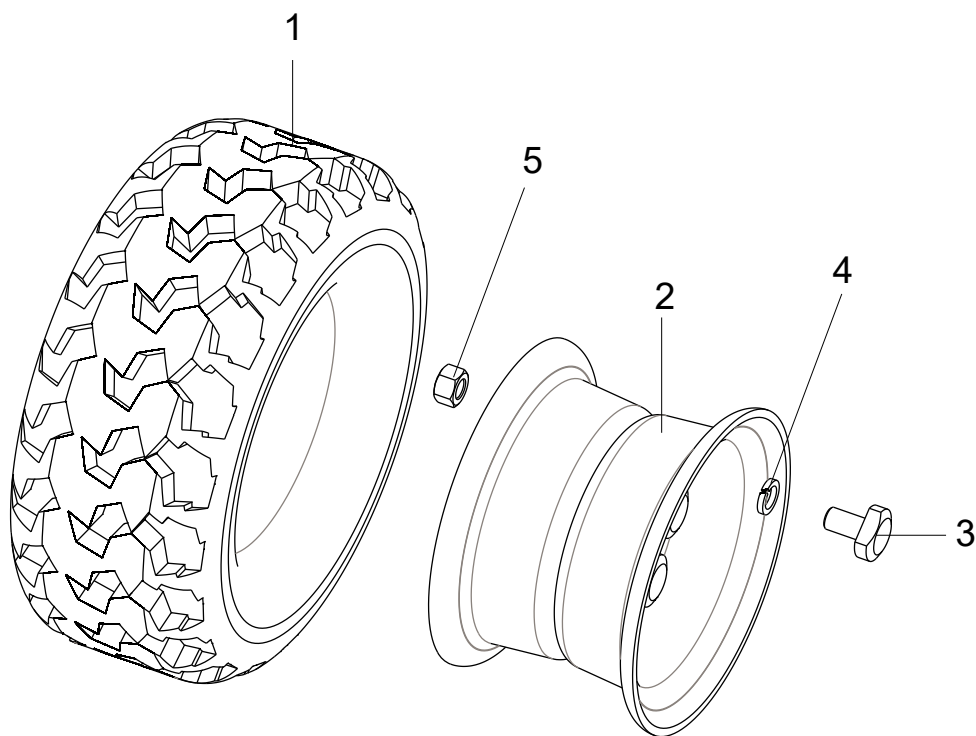
FD30, 35 (T)
 FG (L) 30, 35 (T)


Item No.	Part No.	Description	Q'ty	Remark
A	D30125000	Wheel brake ass'y(L.H.)	1	
-	D30126000	Wheel brake ass'y(R.H.)	1	
B	D30125100	Wheel cylinder ass'y	1	
01	D30125101	Cylinder	1	
02	D30125102	Piston	2	
03	D30125103	Cup,piston	2	
04	D30125104	Spring	1	
05	D30125105	Cover,dust	2	
06	D30125106	Rod,piston	2	
07	D30125107	Plug	1	
08	D30125108	Shroud	1	
09	D30125109	Screw,breather	1	
10	D30125110	Cap,screw	1	
11	D30125200	Pin,shoe&lining ass'y	1	
12	D30125300	Pin,shoe&lining ass'y	1	
13	D30125400	Back plate	1	
14	D30125500	Adjuster cover	1	
15	D30125501	Spring&Fitting ass'y	1	
16	D30125502	Pin,shoe hold down	2	
17	D30125503	Cup,shoe hold down	4	
18	D30125504	Spring,shoe hold down	2	
19	D30125505	Cover,adjusting hole	1	
20	D30125506	Spring shoe	1	
21	D30125507	Guide plate	1	
22	D30125508	Return spring,brake shoe	2	
23	D30125509	Guide,cable	1	
24	D30125510	Spring	1	
25	D30125511	Lever	1	
26	D30125512	Pin	1	
27	D30125513	Strut L.H.	1	
28	D30125514	Spring	1	
29	D30125515	Rod, brake	1	

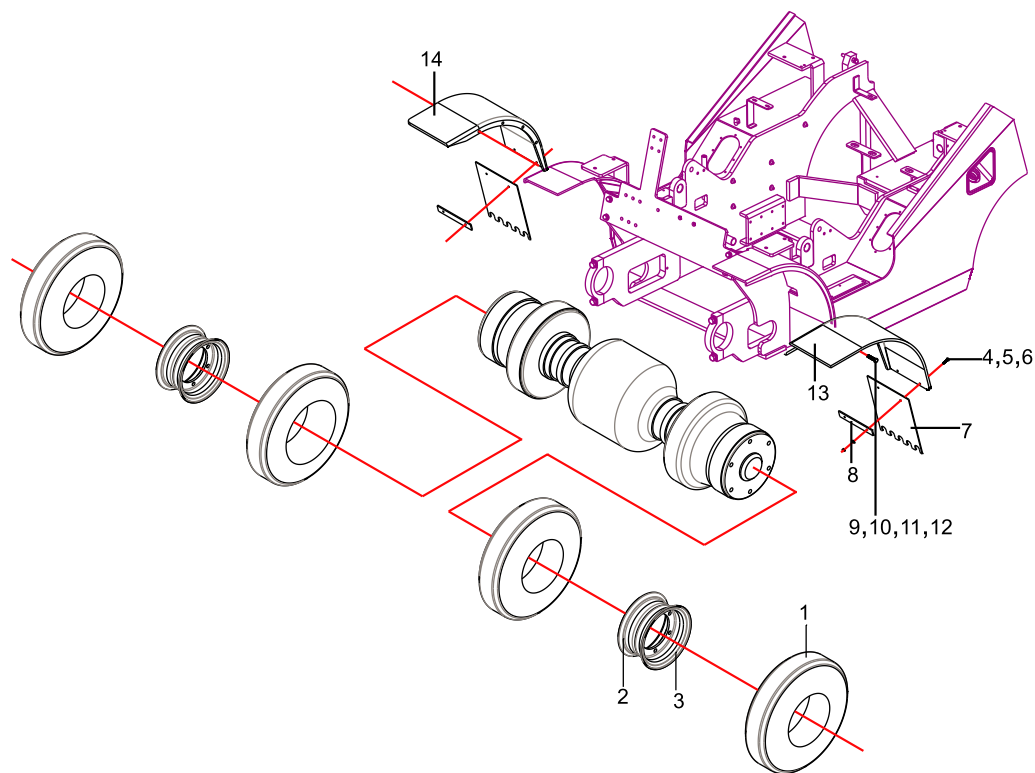
FD30, 35 (T)
 FG (L) 30, 35 (T)


Item No.	Part No.	Description	Q'ty	Remark
30	D30125516	Pin	1	
31	D30125517	Washer,spring	1	
32	D30125518	Snap,ring,pin axle	1	
33	CQT30B.903	Cable L.H.	1	
-	CQT30B.904	Cable R.H.	1	
34	GB93-87	Washer,lock	2	
35	GB5783-86	Bolt	2	
36	D30125521	Pin	1	
37	D30125522	Rivet	2	
38	D30125523	Adjust bolt	1	
39	D30125524	Washer	1	
40	D30125525	Adjuster staff	1	

FD20, 25 (T)
FG (L) 20, 25T

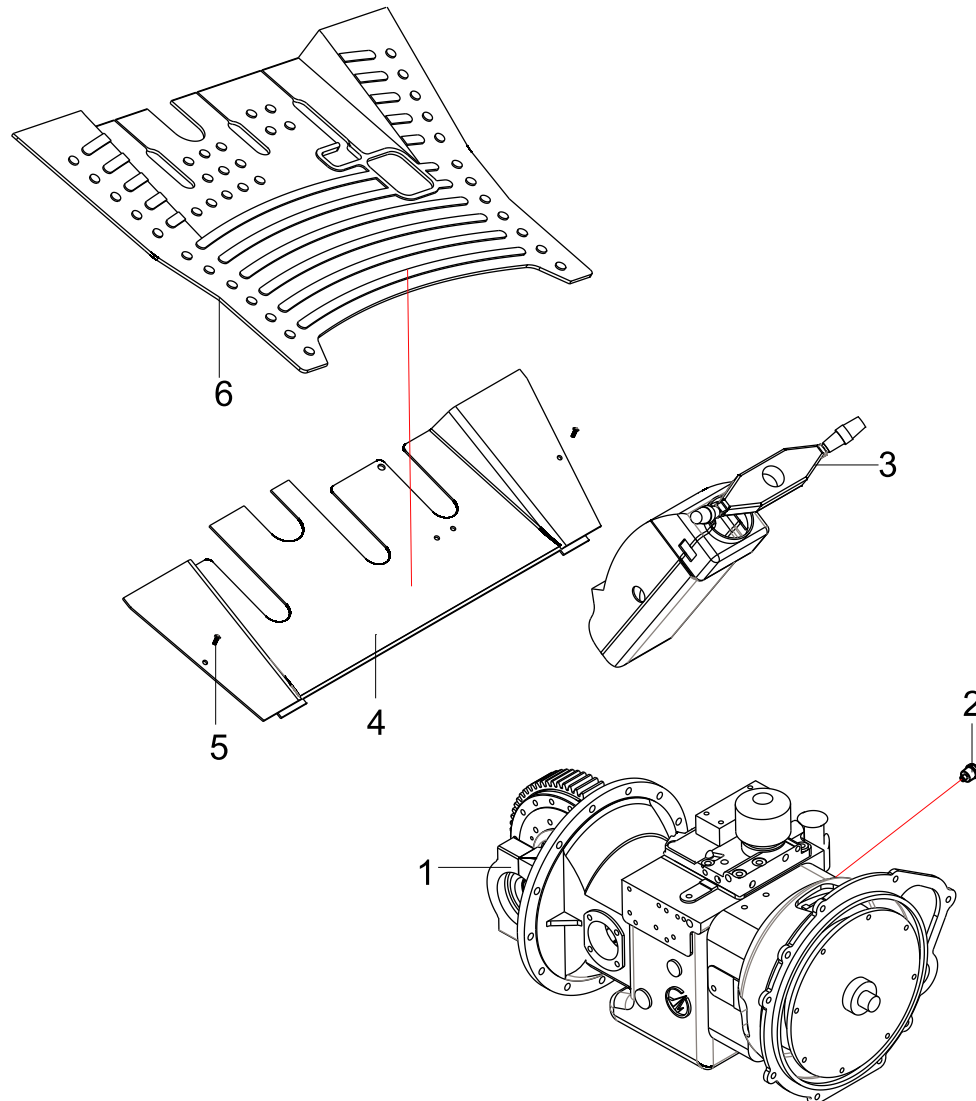
[illegible]

7-2

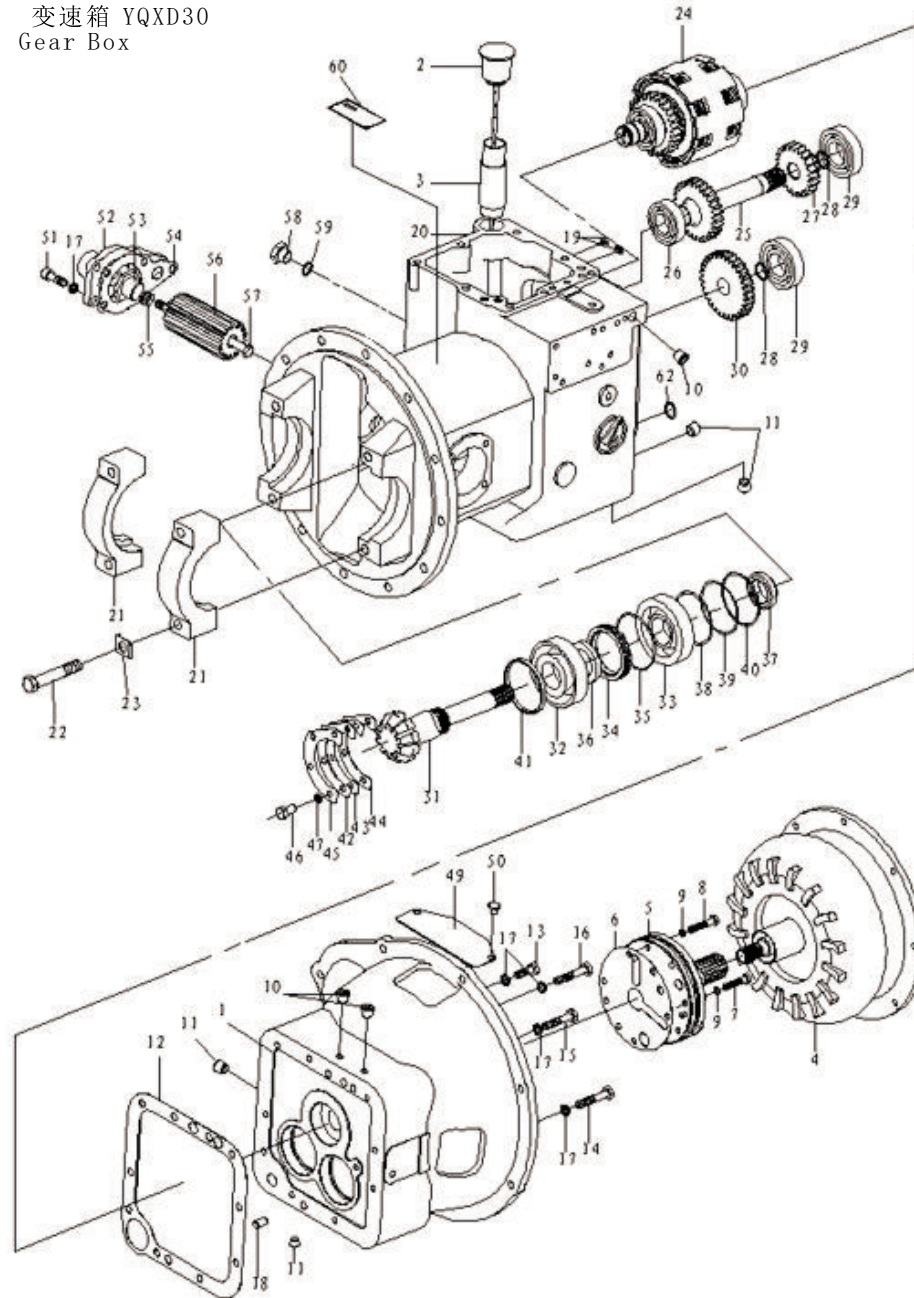
FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35T


Item No.	Part No.	Description	Q'ty	Remark
1	8600217805	pneumatic-tyre	4	2t,2.5t
-	8600217806	pneumatic-tyre	4	2t,2.5t
-	8600117803	solidtire	4	2t,2.5t
-	8600117813	solidtire	4	2t,2.5t
-	8600117817	solidtire	4	2t,2.5t
-	8600222903	pneumatic-tyre	4	3t,3.5t
-	8600222902	pneumatic-tyre	4	3t,3.5t
-	8600122902	solidtire	4	3t,3.5t
-	8600122907	solidtire	4	3t,3.5t
-	8600122912	solidtire	4	3t,3.5t
2	8620112708	rims	2	2t,2.5t
-	8620117803	rims	2	3t,3.5t
3	8620112707	rims	2	2t,2.5t
-	8620117802	rims	2	3t,3.5t
4	9045060251	screw	6	
5	9314006165	washer	6	
6	9200006104	nut	6	
7	D3041A0004	Bubber catch	2	
8	D2041A0003	Rubber plate	2	
9	9002100352	screw	8	
10	9300010205	washer	8	
11	9314010265	washer	8	
12	9200010134	nut	8	
13	1266020102	Mudguard L.	1	2t,2.5t
-	1366020101	Mudguard L.	1	3t,3.5t
14	1266020002	Mudguard R.	1	2t,2.5t
-	1366020001	Mudguard R.	1	3t,3.5t

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35T



Item No.	Part No.	Description	Q'ty	Remark
1	1352601003	Hydraulic transmission	1	
-	1352601002	Hydraulic transmission	1	
-	1352601010	Hydraulic transmission	1	GM3.0
2	7030101201	oil temperature sensor	1	
3	7070601213	combination switch JK600	1	
4	1366440502	front footrest	1	
5	9045060161	screw GB818-M6X16	2	
6	1364012601	rubber for footrest	1	

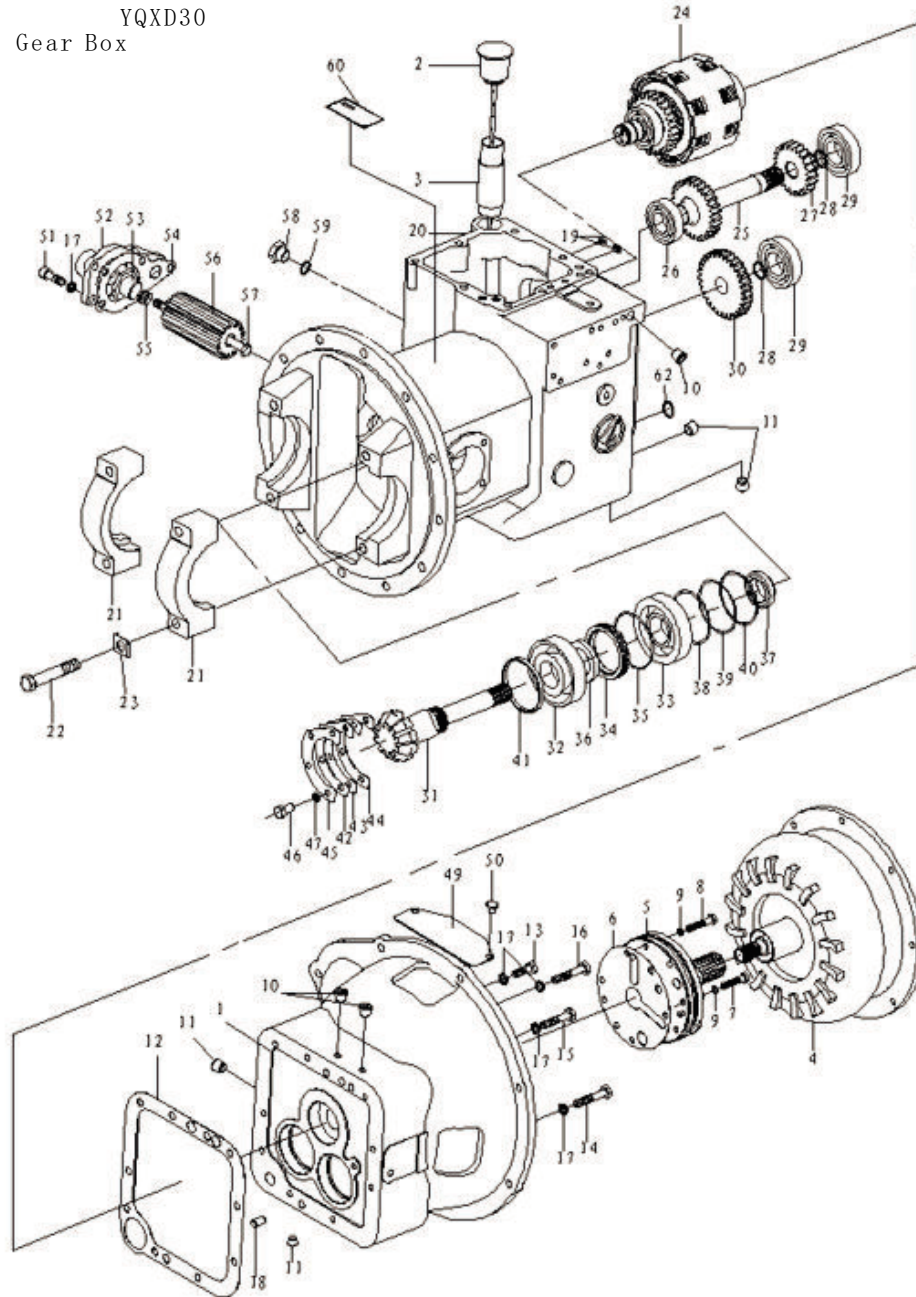
变速箱 YQXD30
 Gear Box


HYDRAULIC TRANSMISSION GROUP

Chapter 8

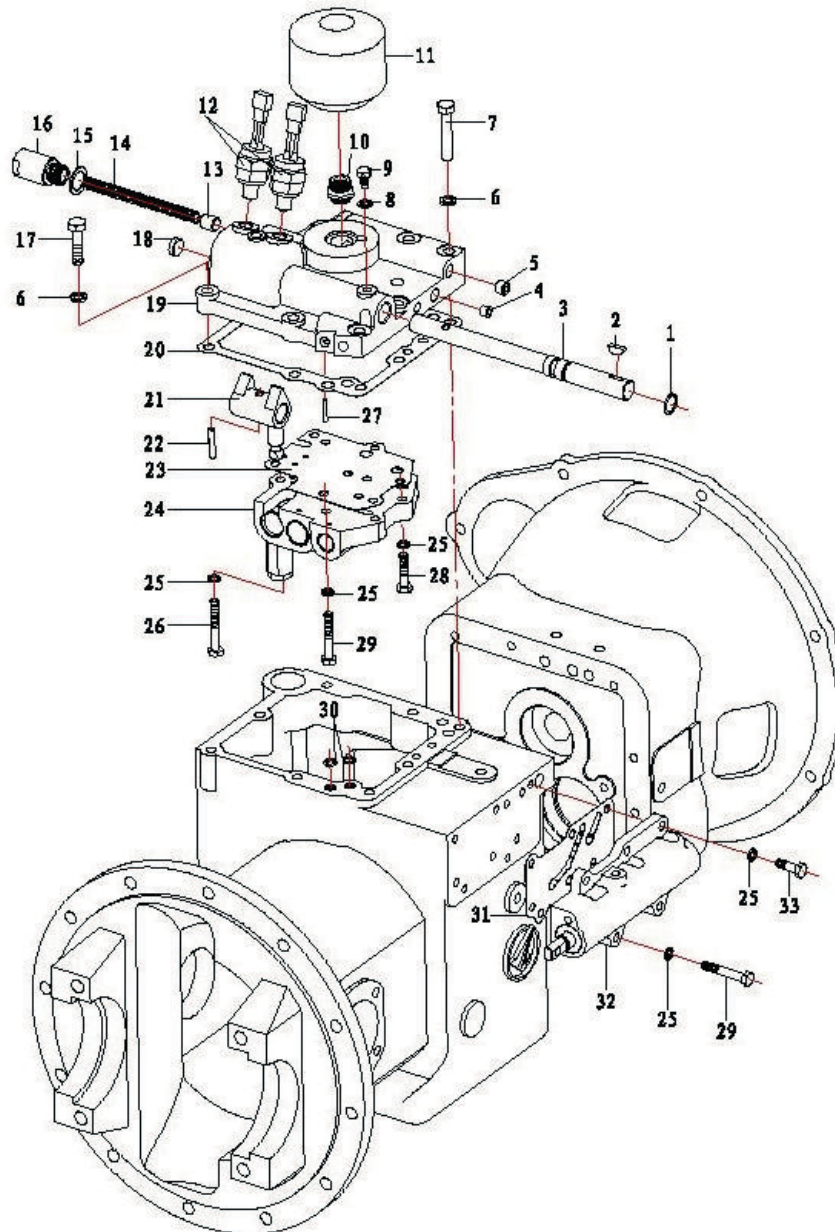
Item No.	Part No.	Description	Q'ty	Remark
1	YDS30.804	Case,tor-cn	1	YQX(D)30
-	YDS30A.801	Case,tor-cn	1	YQX(D)30A
2	YDS30.909	Cup	1	
3	YDS30.049	Pipe oil fill	1	
4	YJH265	Torque-converter	1	YQX(D)30
-	YJH265D	Torque-converter	1	YQX(D)30A
5	YDS30.906	Charging pump ass'y	1	
6	YDS30.100	Gasket	1	
7	GB/T 5789-M8×50-10.9级1986	Bolt	4	
8	GB/T 5789-M8×40-10.9级1986	Bolt	2	
9	YDS30.144	Washer	6	
10	YDS30.103	Plug	3	
11	YDS30.104	Plug	4	
12	YDS30.038	Washer	1	
13	GB/T5783-2000-M10×30	Bolt	12	
14	GB/T5783-2000-M10×50	Bolt	1	
15	GB/T5783-2000-M10×55	Bolt	9	
16	YDS30.165	Bolt	1	
17	GB/T93-1987-10	Washer	25	
18	GB/T119.1-2000-12h8×20	Pin	2	
19	15×2.4 GB1235-76	O-ring	2	
20	YDS30.136	Case,mission	1	
21	YDS30.072	Seat	2	
22	YDS30.089	Bolt	4	
23	YDS30.082	Plate,lock	4	
24	YDS30.901S	Clutch,hydraulic	1	
25	YDS30.025	Shaft,idler	1	
26	6206 GB/T276-1994	Bearing	1	
27	YDS30.037	Gear,reverse idler	1	
28	GB/T893.1-1986-24	Snap ring	2	
29	6207 GB/T276-1994	Bearing	2	
30	YDS30.036	Gear,output	1	

YQXD30
Gear Box



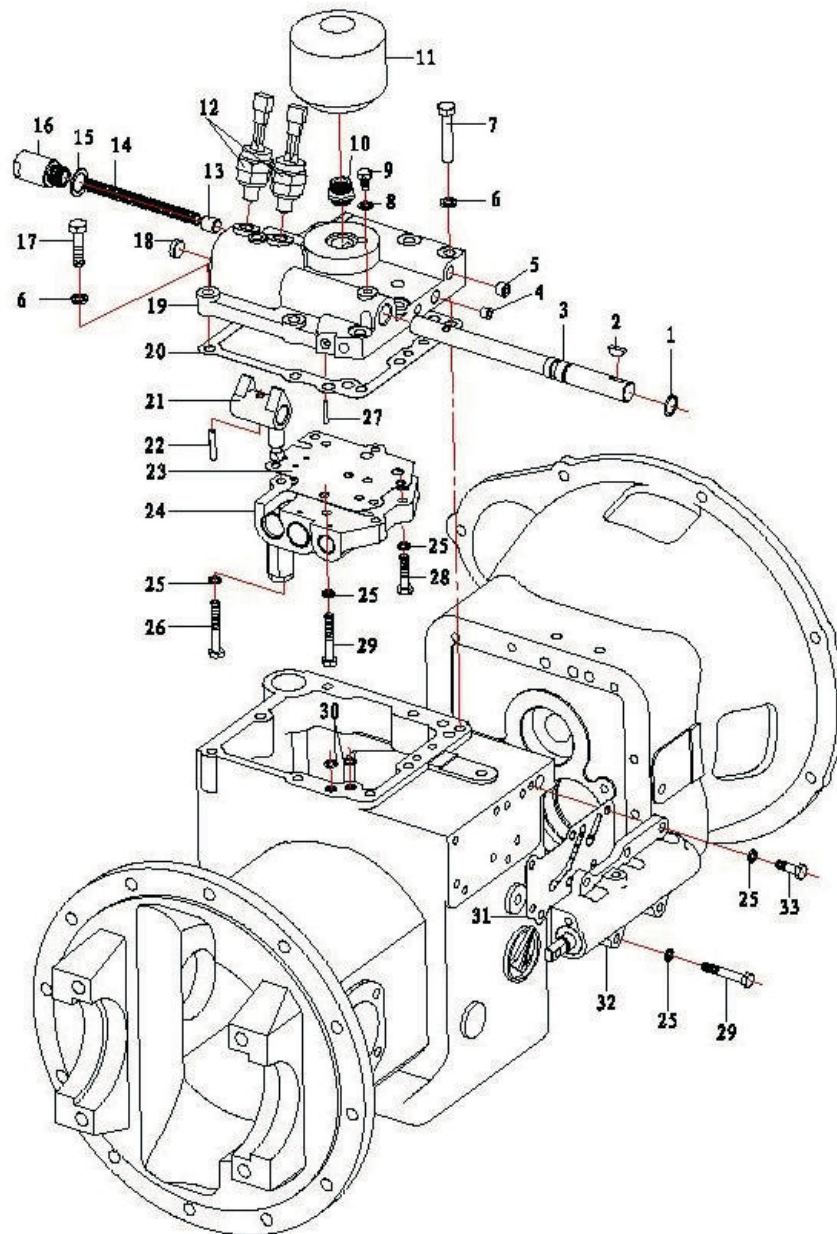
Item No.	Part No.	Description	Q'ty	Remark
31	YDS30DY.002	Shaft,output	1	
32	32208 GB/T 297-1994	Bearing	1	
33	30208 GB/T 297-1994	Bearing	1	
34	YDS30.023	Retainer,oil seal	1	
35	80×3.1 GB1235-76	O-ring	1	
36	12163-82131	Seal,oil	1	
37	YDS30.024	Nut	1	
38	YDS30.019 (δ=0.1)	Gasket	1	
39	YDS30.019 (δ=0.2)	Gasket	1	
40	YDS30.019 (δ=0.5)	Gasket	1	
41	YDS30.020	Collar	1	
42	YDS30.022 (δ=0.1)	Gasket	1	
43	YDS30.022 (δ=0.2)	Gasket	1	
44	YDS30.022 (δ=0.5)	Gasket	1	
45	YDS30.021	Plate,bearing support	1	
46	GB/T5783-2000-M8×20	Bolt	4	
47	GB/T93-1987-8	Washer	4	
48	GB/T5786-2000-M10×1.25	Bolt	6	
49	^{x20} FYQX30.056	Cover,tor.con	1	
50	GB/T818-2000-M8×10	Bolt	2	

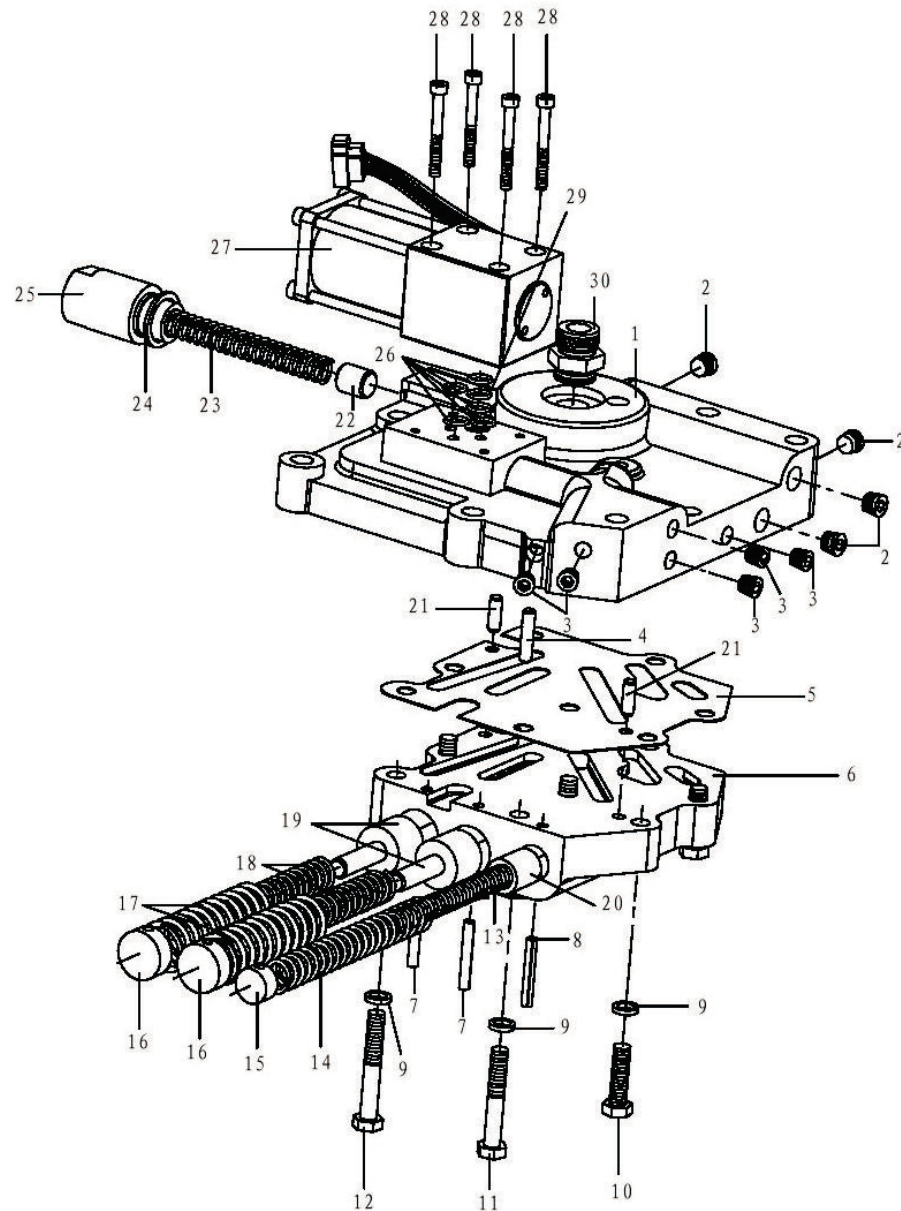
Cover, Control valve, Inching Valve



Item No.	Part No.	Description	Q'ty	Remark
1	20×2.4 GB1235-76	O-ring	1	
2	5×19 GB/T 1099.1-2003	Woodruff key	1	
3	YDS30.032	Speed change shaft	1	
4	YDS30.102	Plug	6	
5	YDS30.103	Plug	4	
6	GB/T 93-1987-10	Washer	8	
7	GB/T 5783-2000-M8×55-10.9	Bolt	2	
8	8×14×1.5 Q/301B 202-1986	Gasket ring	1	
9	YDS30.068	Bolt	1	
10	YDS30.048	Joint	1	
11	YBS5.904	Filter,oil	1	
12	JK208	Back-Up lamp swithc	2	
13	YDS30.052	Piston	1	
14	YDS30.050	Spring	1	
15	20×28×1.5 Q/301B 202-1986 202-1986	Gasket ring	1	
16	YDS30.051	Cover	1	
17	GB/T 5783-2000-M10×40	Bolt	6	
18	YDS30.034	Plug	1	
19	YDS30.066	Cover	1	
20	YDS30.067	Washer	1	
21	YDS30.033	Shifting arm	1	
22	GB/T 879.1-2000-6×32	Pin	1	
23	YDS30.065	Washer	1	
24	YDS30.904	Control valve ass'y	1	
25	GB/T 93-1987-8	Washer	11	
26	GB/T 5783-2000-M8×50-10.9	Bolt	2	
27	GB/T 879.1-2000-4×25	Pin	1	
28	GB/T 5783-2000-M8×35-10.9	Bolt	2	
29	GB/T 5783-2000-M8×50-10.9	Bolt	4	
30	11×1.9 GB1235-76	O-ring	2	
31	YDS30.047	Washer	1	
32	YDS30.910S	Inching valve ass'y	1	

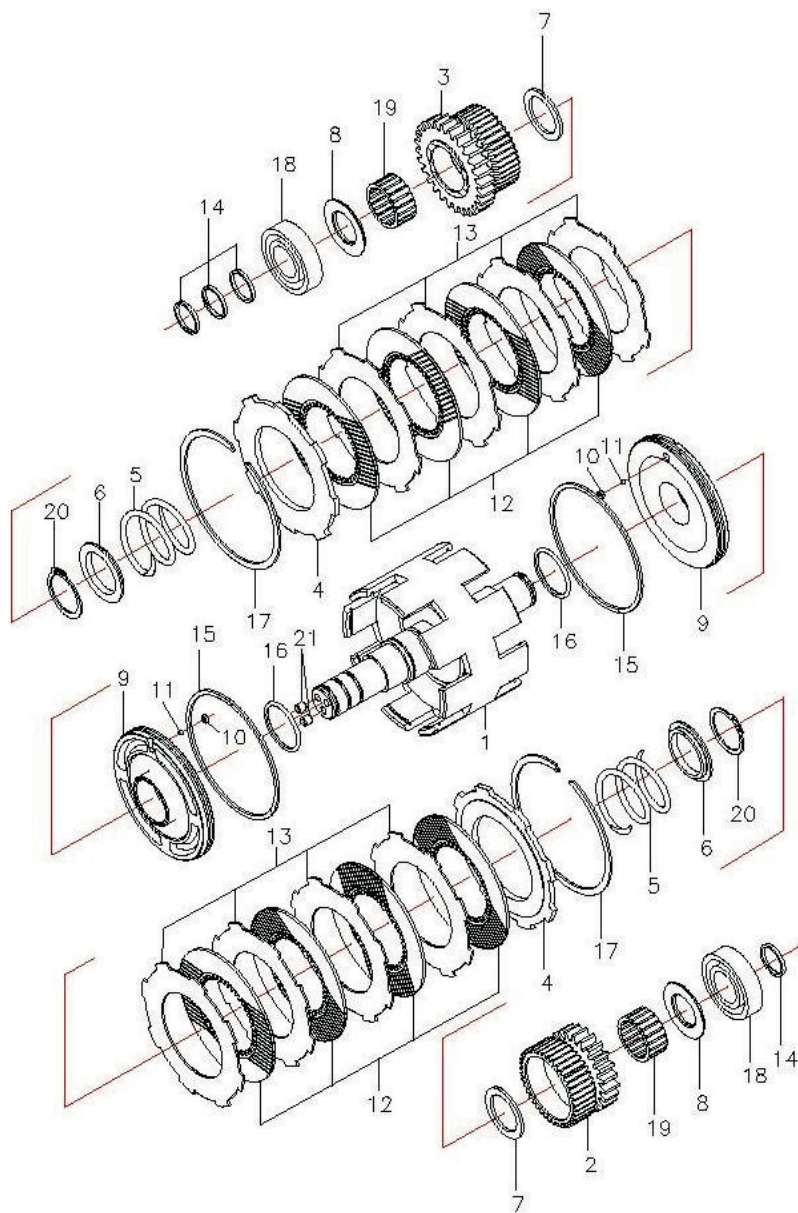
Cover, Control valve, Inching Valve

[illegible]

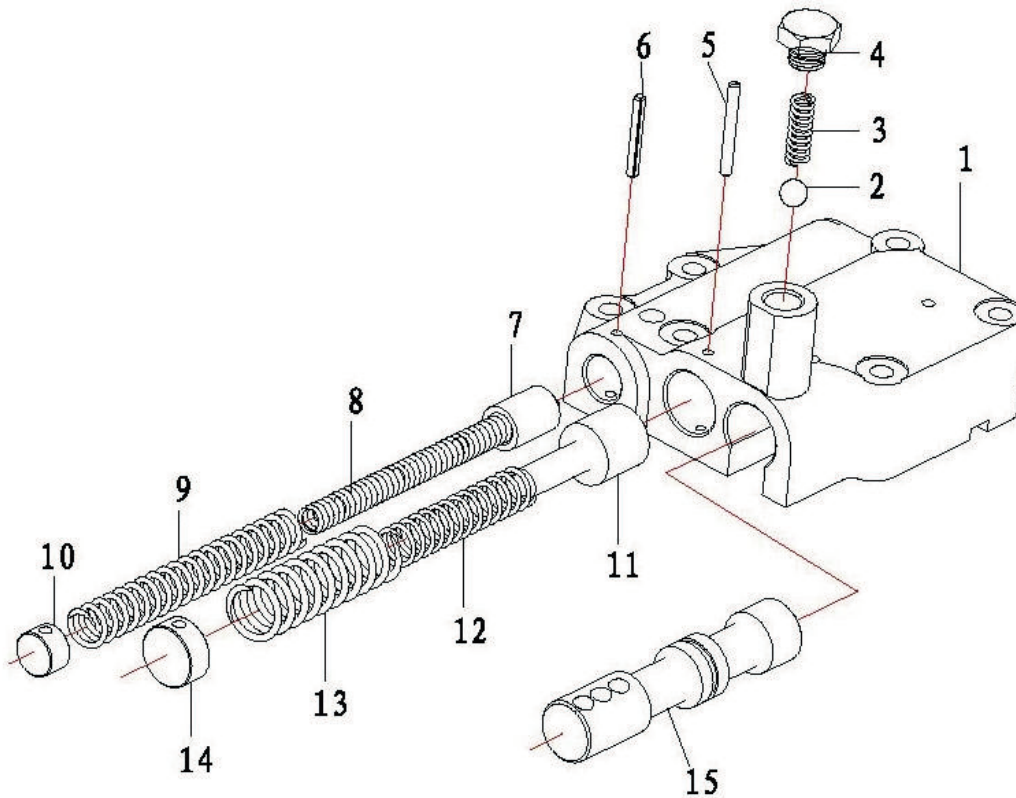
DCCT5
 Control valve


Item No.	Part No.	Description	Q'ty	Remark
1	YDS30.120	Body, control valve	1	
2	YDS30.103	Plug	4	
3	YDS30.102	Plug	5	
4	GB/T 119.1-2000-6h8×28	Pin	1	
5	116H3-82361a	Gasket	1	
6	15583-83362	Body, control valve	1	
7	GB/T 879.1-2000-5×40	Pin	2	
8	GB/T 879.1-2000-5×35	Pin	1	
9	GB/T 93-1987-8	Washer	8	
10	GB/T 5783-2000-M8×30	Bolt	2	
11	GB/T 5783-2000-M8×50	Bolt	3	
12	GB/T 5783-2000-M8×55	Bolt	3	
13	YDS30.059	Spring	1	
14	15583-82411a	Spring	1	
15	YDS30.060	Plug	1	
16	YDS30.064	Plug	2	
17	YDS30.062	Spring	2	
18	YDS30.063	Spring	2	
19	YDS30.061	Plunger	2	
20	YDS30.057	Piston	1	
21	GB/T 119.1-2000-6h8×18	Pin	2	
22	YDS30.052	Piston	1	
23	YDS30.050	Piston	1	
24	20 JB/T 982-1977	Washer	1	
25	YDS30.051	Cover	1	
26	9.00×1.80G GB3452.1-1992	O-ring	5	
27	34E-10BY	Electric solenoid valve	1	
28	GB/T 70.1-2000-M5×45	Bolt	4	
29	13983-82161	Filter	1	
30	YDS30.048	Joint	1	

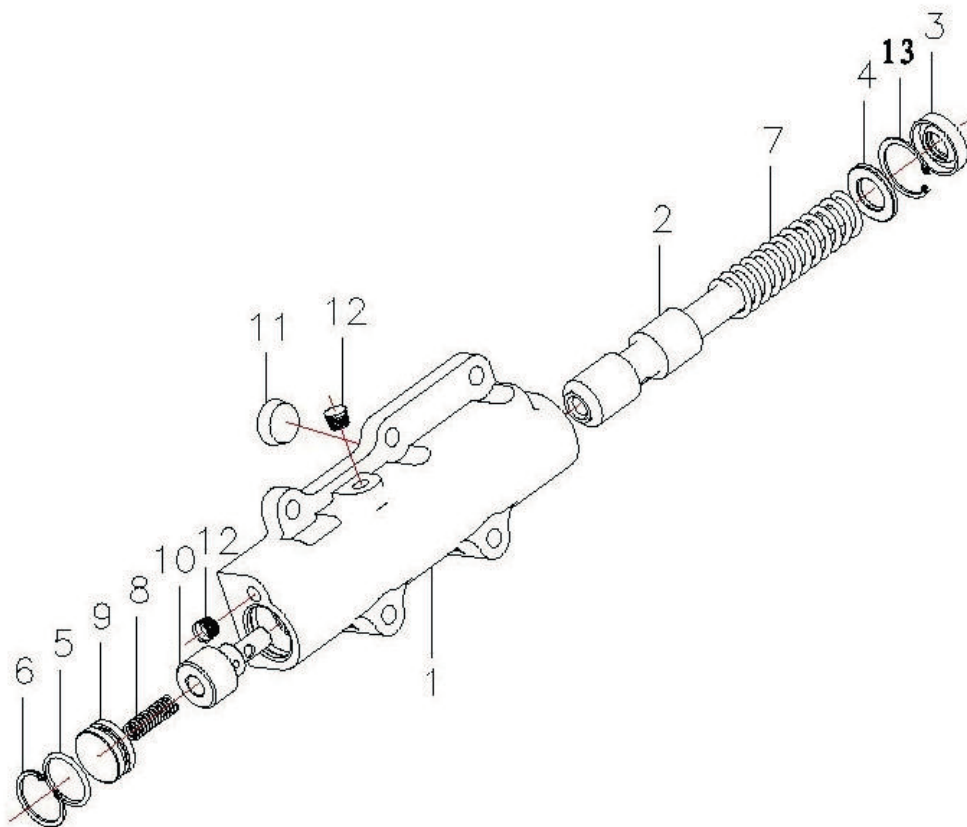
Hydraulic Chutch

[illegible]

Control valve

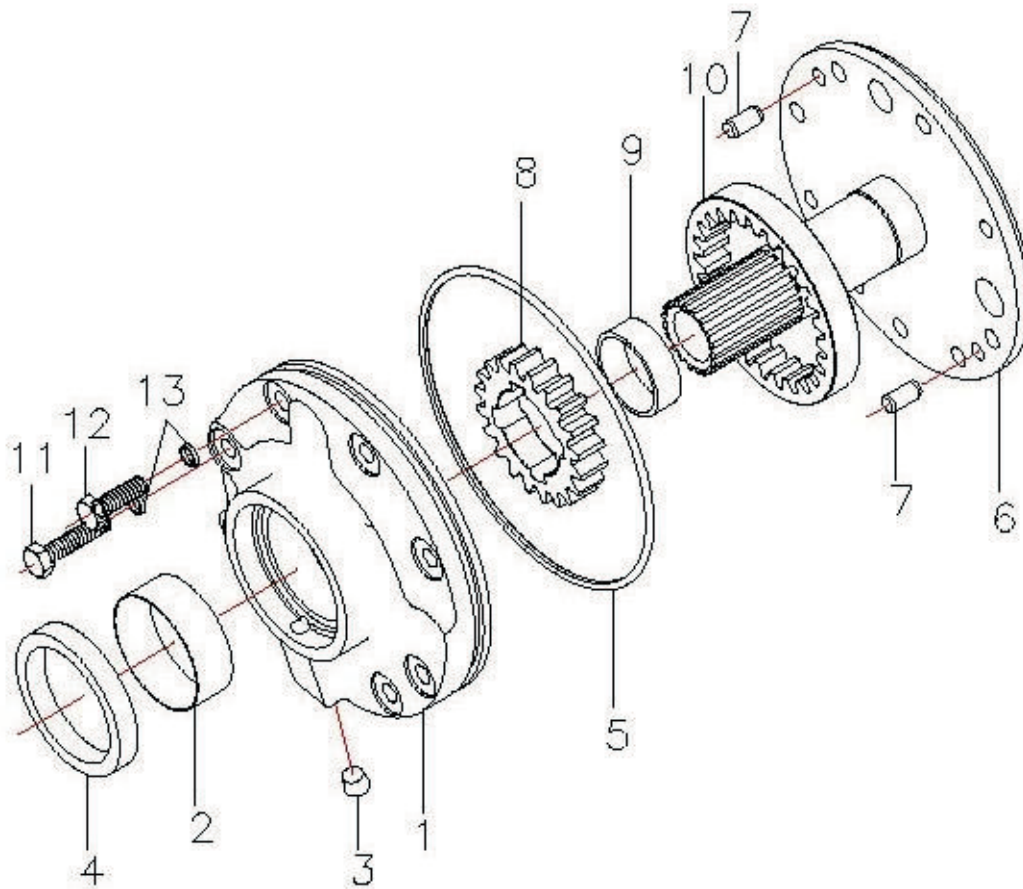
[illegible]

Inching valve

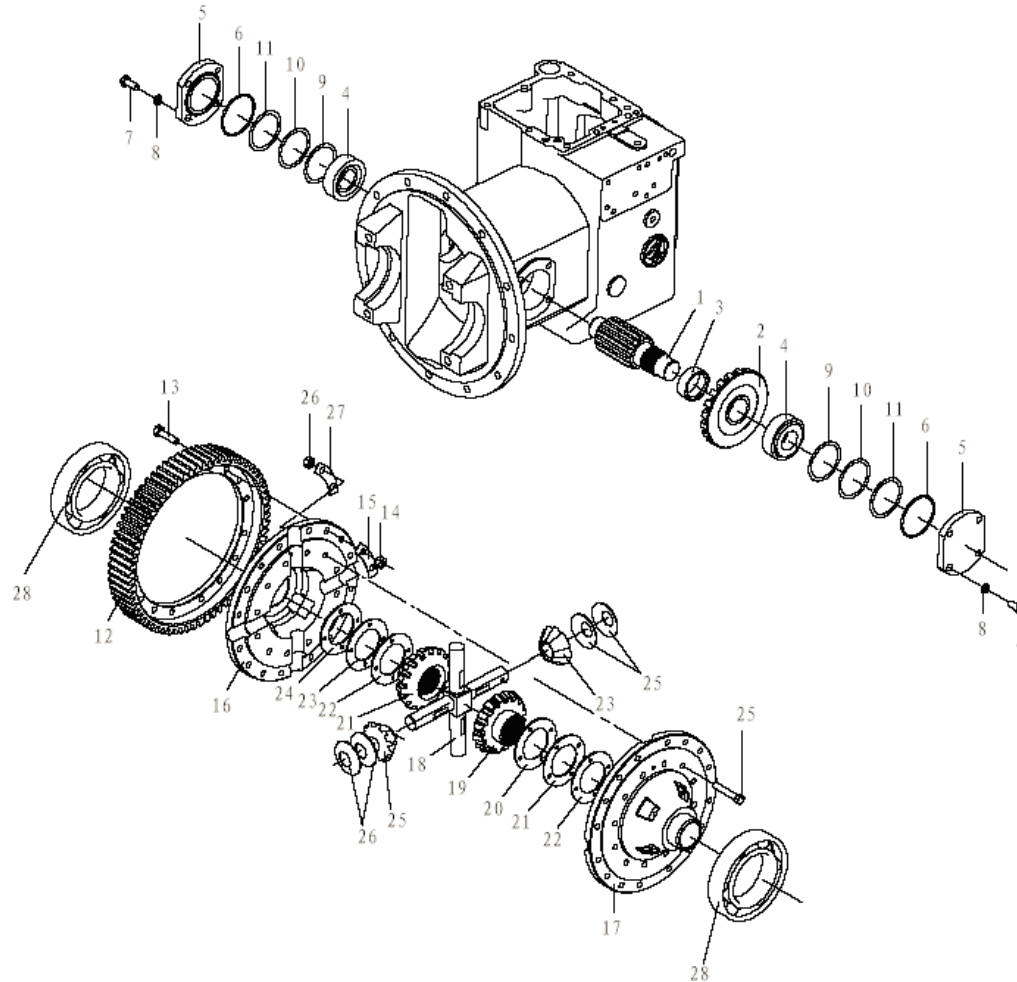


Item No.	Part No.	Description	Q'ty	Remark
1	YDS30.120	Body, inching valve	1	
2	YDS30.121	Spool	1	
3	AE0687A0	Oil seal	1	
4	YDS30.124	Plate	1	
5	23.6×2.65GB/T 3452.1-2005	O-ring	1	
6	GB/T 893.1-1986-28	Circlips	1	
7	YDS30.043	Spring	1	
8	YDS30.044	Spring	1	
9	YDS30.123	Plug	1	
10	YDS30.122	Plunger	1	
11	YDS30.151	Plug	1	
12	YDS30.102	Plug	2	
13	GB/T 893.1-1986-30	Circlips	1	

Charging pump

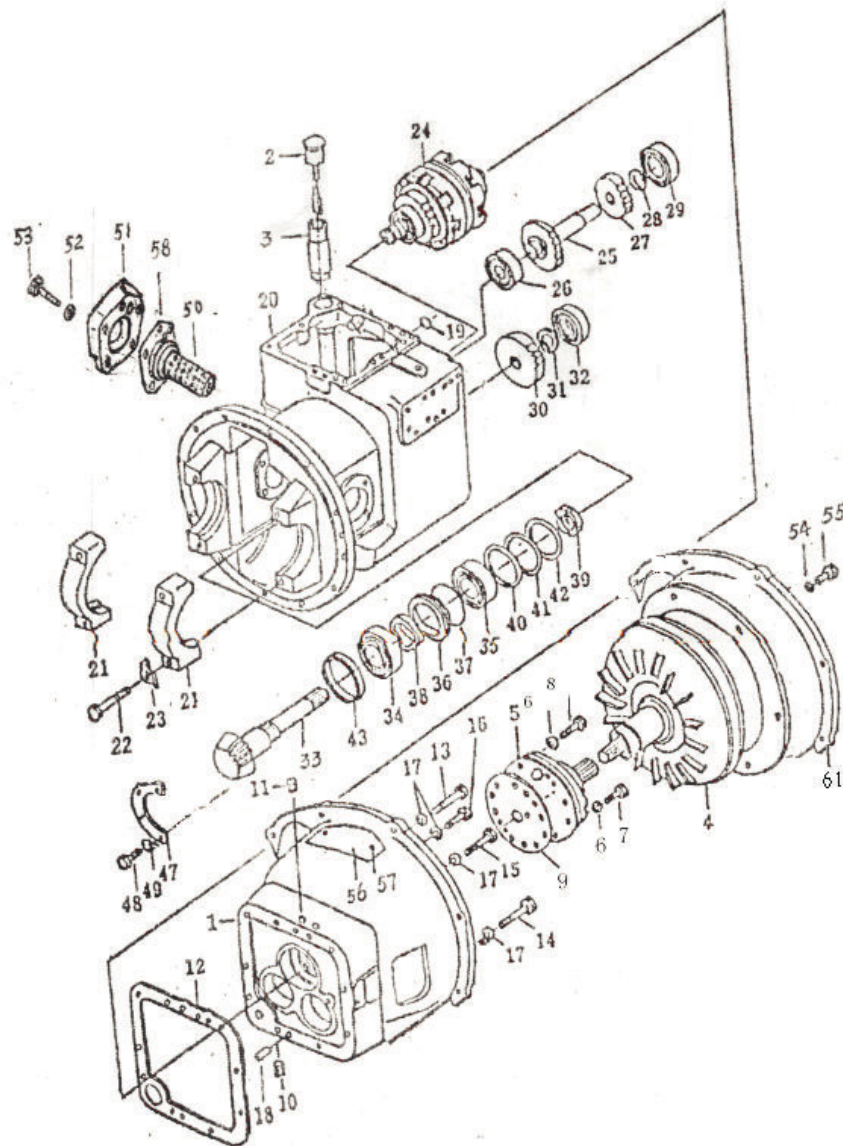
[illegible]

Reduction & Differentiation



Item No.	Part No.	Description	Q'ty	Remark
1	YDS30.070	Shaft,final pinion	1	
2	YDS30DY.071	Spiral bevel gear	1	
3	YDS30.086	Bushing	1	
4	32207 GB/T 297-1994	Bearing	2	
5	YDS18.005	Cover,bearing	2	
6	75×3.1 GB1235-76	O-ring	2	
7	GB/T 5783-2000-M10×30	Bolt	8	
8	GB/T 93-1987-10	Washer	8	
9,10,11	YDS30.090(δ=0.1/0.15/0.2/0.5)	Shim	/	As needed
12	YDS30.073	Gear ring	1	
13	YDS30.077	Bolt	16	
14	GB/T 6176-2000-M10×1.25-12	Nut	16	
15	YDS30.088	Washer lock	8	
16	YDS30.074	Case,RH,Differential Gear	1	
17	YDS30.075	Case,LH,Differential Gear	1	
18	14453-52101A	Cross shaft	1	
19	YDS30.085	Gear side	2	
20	YQX30.079S (δ=2.2)	Shim	1	
21	YQX30.079S (δ=2.4)	Shim	1	
22	YQX30.079S (δ=2.5)	Shim	1	
23	YDS30.083	Planetary pinion	4	
24	YDS30.084	Washer,thrust	4	
25	YDS30.076	Bolt	12	
26	GB/T 6176-2000-M10×1.25-12	Nut	12	
27	YDS30.078	Washer	6	
28	6213 GB/T 276-1994	Bearing	2	

JCMFVD30TXD
 Gear Box

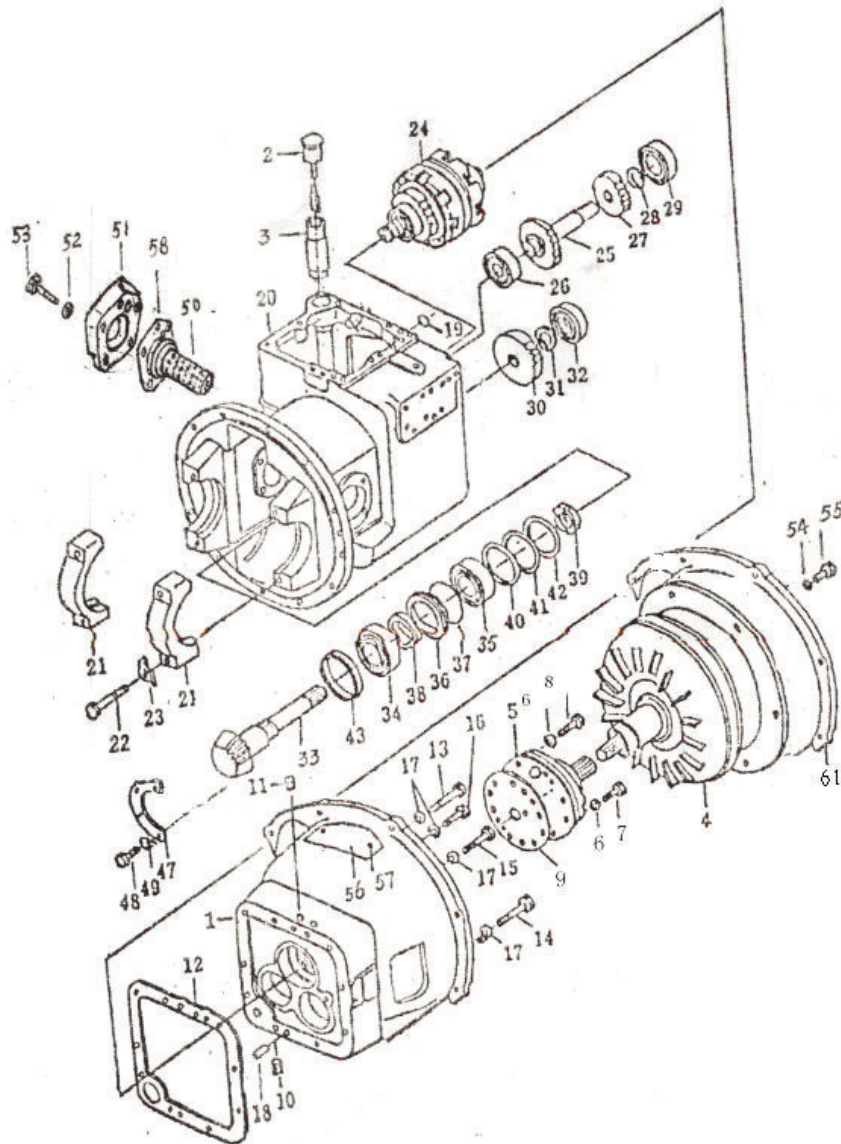


HYDRAULIC TRANSMISSION GROUP

Chapter 8

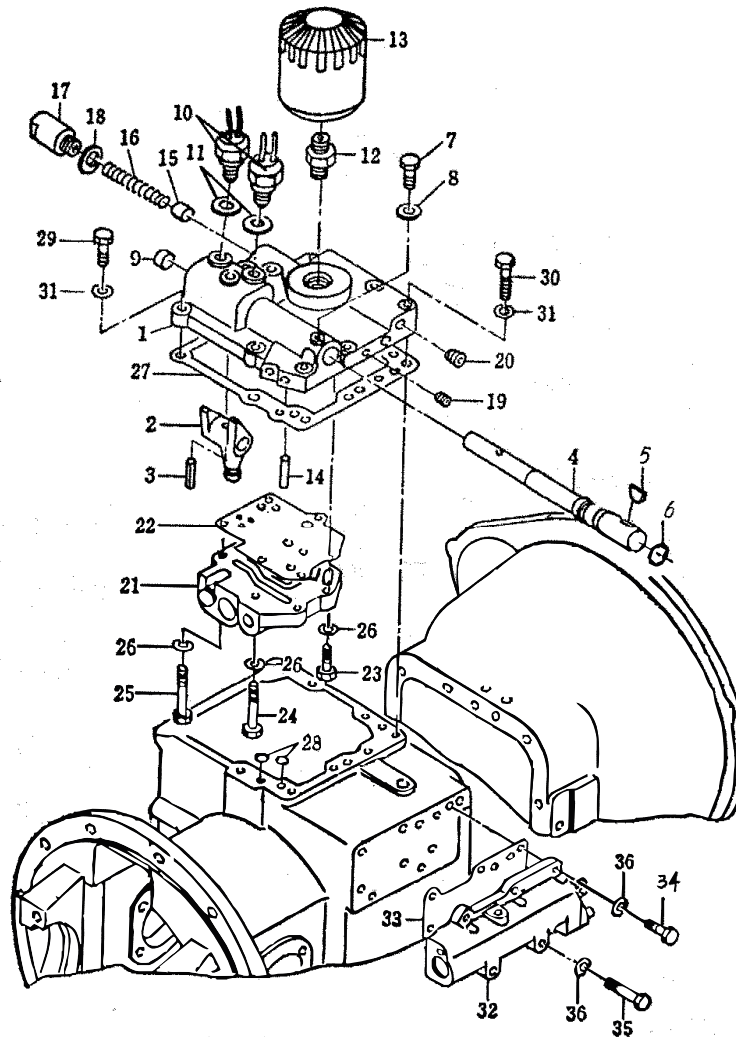
Item No.	Part No.	Description	Q'ty	Remark
1	JCMFVD30TX-03	case,tor-cn	1	
2	12163-82232	cup	1	
3	12163-82221	pipe oil fill	1	
4	JCMFVD30TX-100	torque-converter	1	
5	15583-80221	charging pump ass'y	1	
6	12163-82561	gasket	6	
7	GB5789 M8X40	bolt	2	
8	GB5789 M8X50	bolt	4	
9	15583-82201	washer	1	
10	22518-40151	plug	5	
11	12163-82541	plug	3	
12	11243-82501	washer	1	
13	GB5783-86 M10X30	bolt	4	
14	GB5783-86 M10X50	bolt	1	
15	GB5783-86 M10X55	bolt	3	
16	GB5783-86 M10X75	bolt	1	
17	GB93-87 10	washer	9	
18	GB/T119-2000B12X20	pin	2	
19	GB1235-76 16X2.4	o-ring	2	
20	120M3-82011	case,mission	1	
21	14453-22031	seat	2	
22	14513-22031	bolt	4	
23	14453-52111	plate,lock	4	
24	14883-80201	clutch,hydraulic	1	
25	12163-42201	shaft	1	
26	GB/T276-94 6206	bearing	1	
27	12163-42211	cear	1	
28	GB893.1-86 24	snap ring	1	
29	GB/T276-94 6207	bearing	1	
30	12163-42231	gear,output	1	
31	GB893.1-86 24	snap ring	1	
32	GB/T276-94 6207	bearing	1	

JCMFVD30TXD
Gear Box



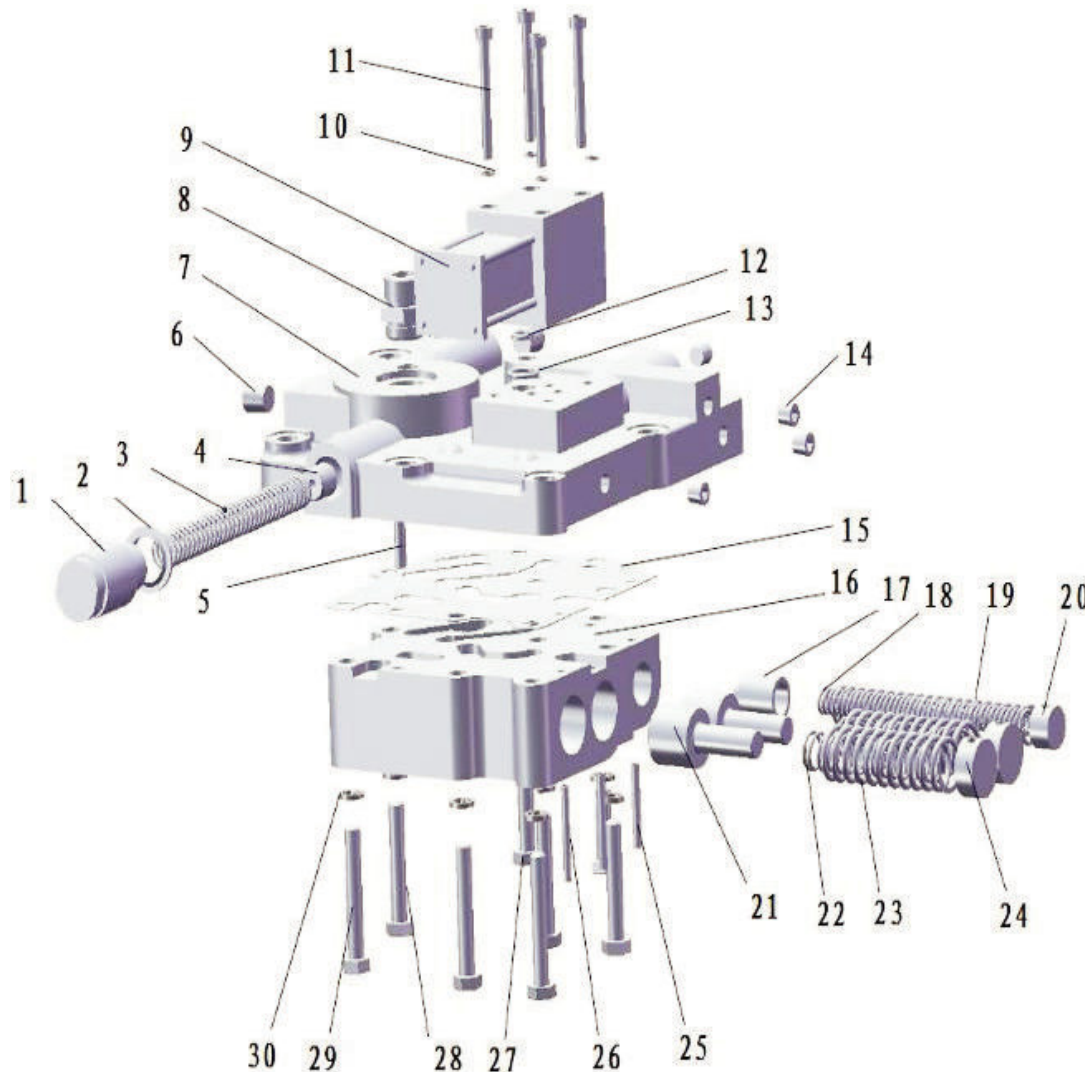
Item No.	Part No.	Description	Q'ty	Remark
33	14463-42001	shaft,output	1	
34	GB/T297-94 32208	bearing	1	
35	GB/T297-30208	bearing	1	
36	12163-82121	retainer,oil seal	1	
37	GB1235-86 80X3.1	o-ring	1	
38	GB/T13871-92FB40X62X10	seal,oil	1	
39	11243-82621	nut	1	
40	12163-82501	gasket	1	
41	12163-82511	gasket	1	
42	12163-82521	gasket	1	
43	12163-82191	washer	1	
44	12163-82151	washer	1	
45	GB5783-96 M8X20	bolt	4	
46	GB93-87 8	washer	4	
47	15943-82591	filter screen	1	
48	JCMFVD30T-002	side cover	1	
49	GB93-87 10	washer	5	
50	GB5783-86 M10X25	bolt	5	
51	GB7244-87	washer	6	
52	GB5786-86M10X1.25X20	bolt	6	
53	JCMFVD30T-004	cover,tor,con	1	
54	GB818-85 M8X10	bolt	2	
55	JCMFVD30T-003	washer	1	
56	GB1235-76 20X2.4	o-ring	1	
57	Q6140A	bolt	1	
58	JCMFVD30TX-02	junction plate	1	

Cover, Control valve, Inching Valve



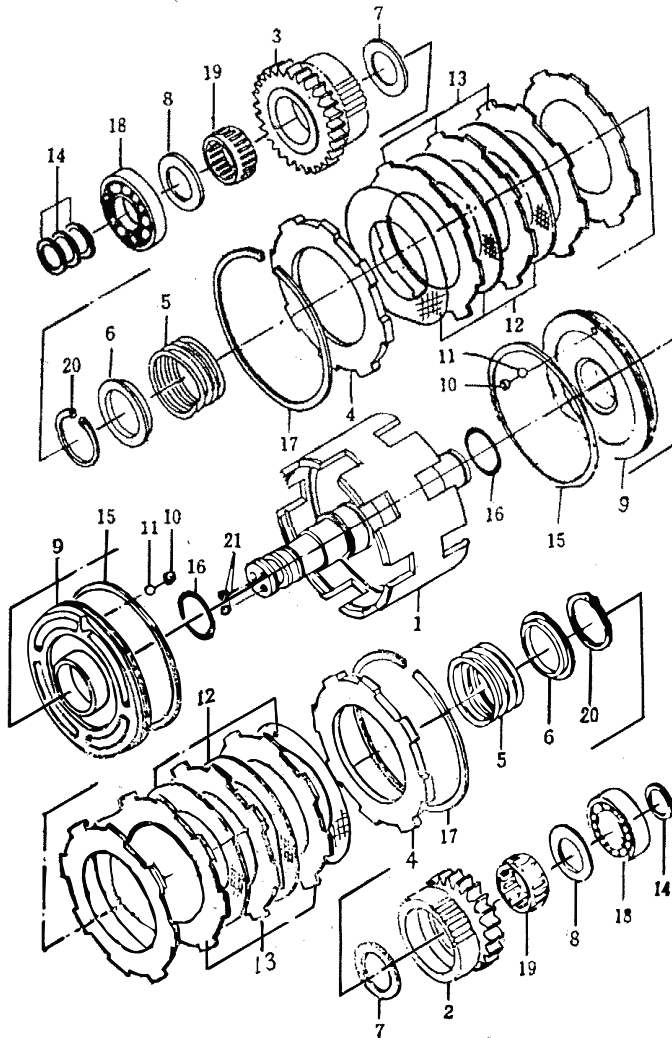
Item No.	Part No.	Description	Q'ty	Remark
1	11243-82271	case cover	1	
2	11243-82291	speed change shaft	1	
3	GB879-86-6X32	pin	1	
4	11243-82281	shaft	1	
5	5X19 GB1099-79	woodruff key	1	
6	20X2.4 GB1235-76	o-ring	1	
7	12163-82291	bolt	1	
8	12163-82561	washer	1	
9	12163-82431	plunger piston	1	
10	12003-42451	siwthc	2	
11	12003-42461	washer	2	
12	12163-82311	joint	1	
13	1263-82305	filter oil	1	
14	G879-86-4X25	pin	1	
15	12163-82321	piston	1	
16	12163-82331	spring	1	
17	12163-82341	cup	1	
18	20X28X1.5Q/301B 202-86	washer	1	
19	ST-PA-1/8	plug	6	
20	ST-PA-1/4	plug	4	
21	15583-80212	pilot valve	1	
22	15583-82483	gasket ring	1	
23	GB5783-86-M8X35	bolt	2	
24	GB5783-86-M8X50	bolt	2	
25	GB5783-86-M8X35	bolt	2	
26	GB93-87-8	washer	6	
27	11243-82531	washer	1	
28	10X1.9 GB1235-76	o-ring	2	
29	GB5783-86-M10X40	bolt	6	
30	GB5783-86-M10X55	bolt	2	
31	GB93-87-10	washer	8	
32	15583-80201	inching valve ass'y	1	

Control valve



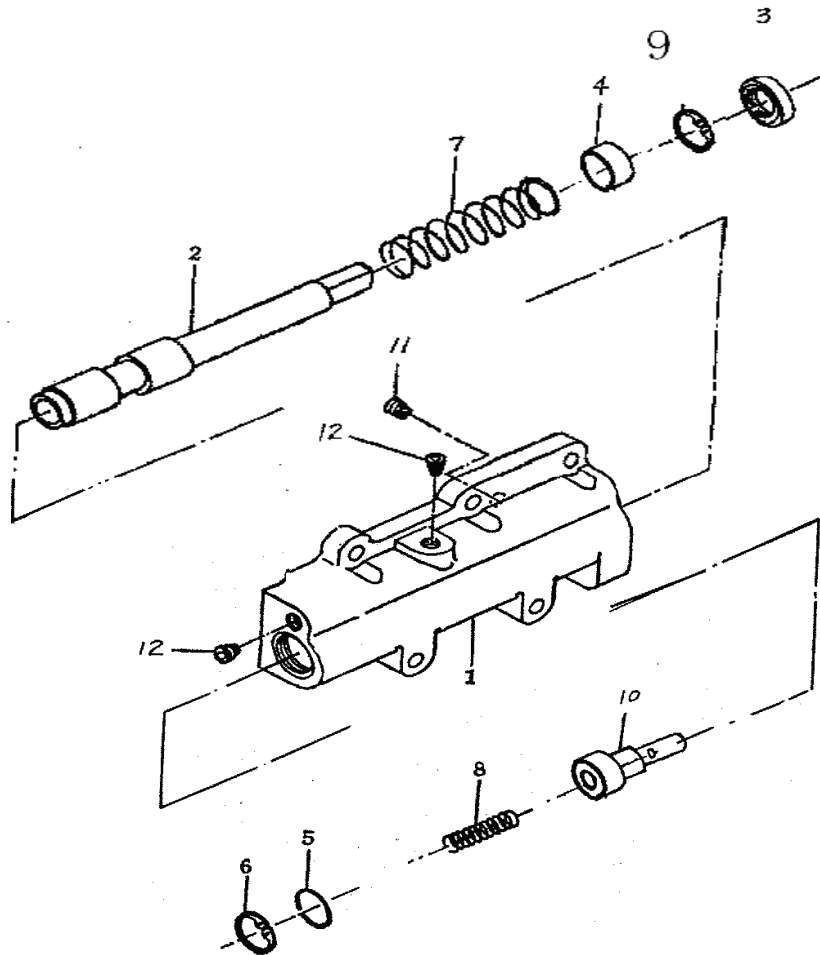
Item No.	Part No.	Description	Q'ty	Remark
1	15583A-09	valve bush	1	
2	JB/T982-77	washer	1	
3	15583A-08	spring	1	
4	15583AD-07	plunger	1	
5	GB/T119-86	pin	1	
6	Q/ZB285	plug	4	
7	15583AD-01	case cover	1	
8	15583A-02	joint	1	
9	SYM-G02-C4-D12-30-S006	solenoid valve	1	
10	GB/T859-76	washer 5	4	
11	GB/T70-85	bolt M5X50	4	
12	DCCT4-07	filter screen	1	
13	GB/T1235-76	o-ring	1	
14	Q/ZB285	bolt	7	
15	15583AD-10	washer $\delta=0.5$	1	
16	15583D-82362	valve body	1	
17	15583-82402	piston	1	
18	15583-82421	spring	1	
19	15583-82411	spring	1	
20	15583-82431	plug	1	
21	15583-8441	shaft	2	
22	15583-82461	spring	2	
23	15583-82451	spring	2	
24	15583-82471	plug	2	
25	GB/T879-86	pin 4x35	1	
26	GB/T879-86	pin 4x40	2	
27	GB/T879-86	bolt M8x30	2	
28	GB/T879-86	bolt M8x50	3	
29	GB/T879-86	bolt M8x55	3	
30	GB/T93-76	washer 8	8	

Hydraulic Chutch

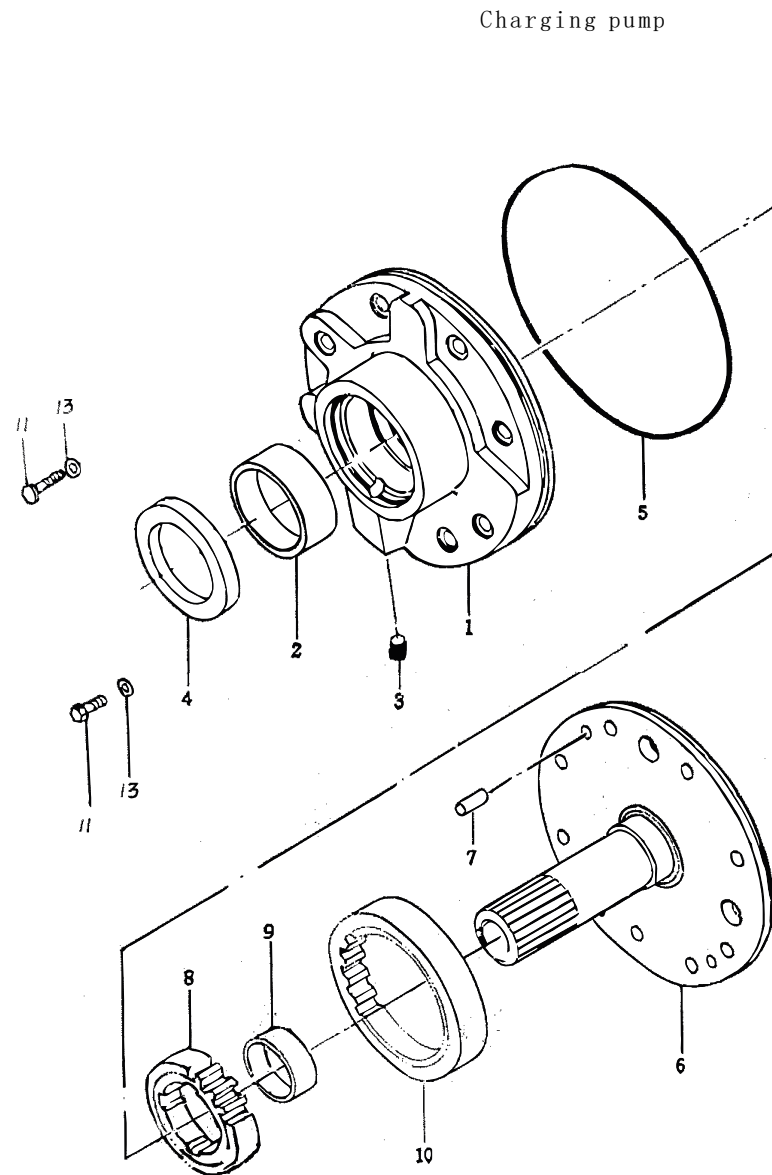


Item No.	Part No.	Description	Q'ty	Remark
1	11243-80211	input shaft ass'y	1	
2	11243-82051	gear forward	1	
3	11243-82221	gear reverse	1	
4	11343-82221	end plate	2	
5	11243-82081	return spring	2	
6	11243-82091	spring seat	2	
7	11243-82101	thrust ring	2	
8	11243-82111	thrust ring	2	
9	11243-82041	piston	2	
10	1124382121	plug	2	
11	GB308-89	ball,steel	2	
12	11243-82141A	disk,friction,inside	6	
13	11243-82151A	disk,friction,outside	6	
14	11243-82161	ring,seal	4	
15	11243-82171	ring,seal	2	
16	40X3.5 GB1235-76	o-ring	2	
17	11243-82181	snap ring	2	
18	6206 GB/T276-94	bearing	2	
19	K35X42X20	bearing	2	
20	GB894.1-86-40	circlips for shaft	2	
21	GB77-85-M8X8	bolt	2	

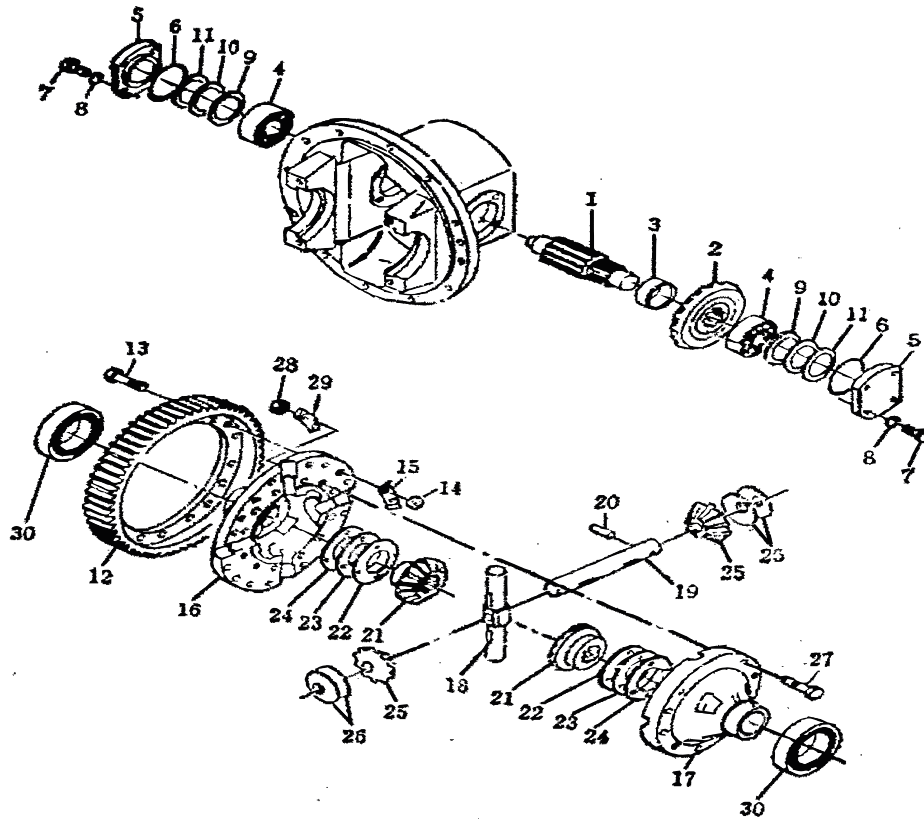
Inching valve



Item No.	Part No.	Description	Q'ty	Remark
1	15583-82002	body, inching valve	1	
2	15583-82012	spool	1	
3	15583-82012	oil seal	1	
4	15583-82062	plate	1	
5	23.6×2.65G GB3452.1-92	o-ring	1	
6	15583-82032	circlips	1	
7	15583-82041	spring	1	
8	15583-82051	spring	1	
9	GB893.1-86 28	washer	2	
10	15583-82022	plunger	1	
11	15583-82092	plug	1	
12	CDB-F15-1.22	plug	2	

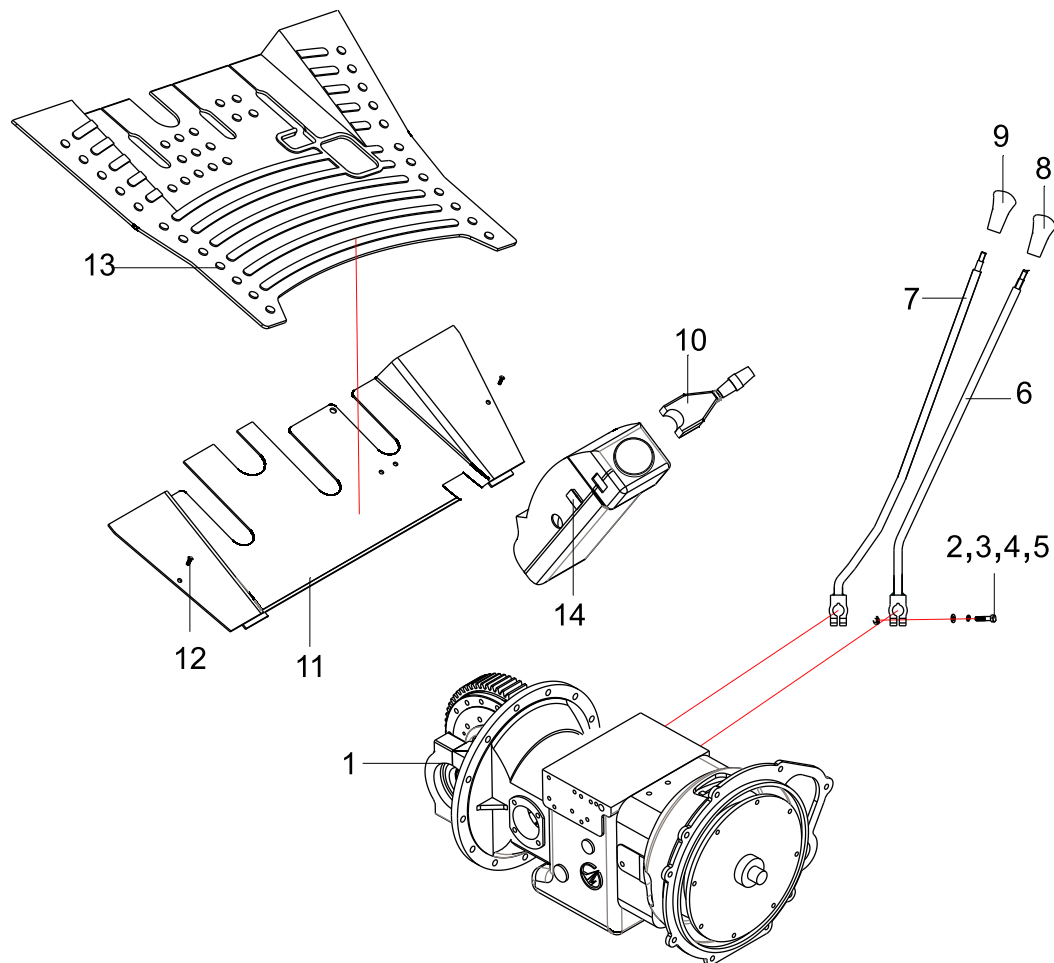
[illegible]

Reduction & Differentiation

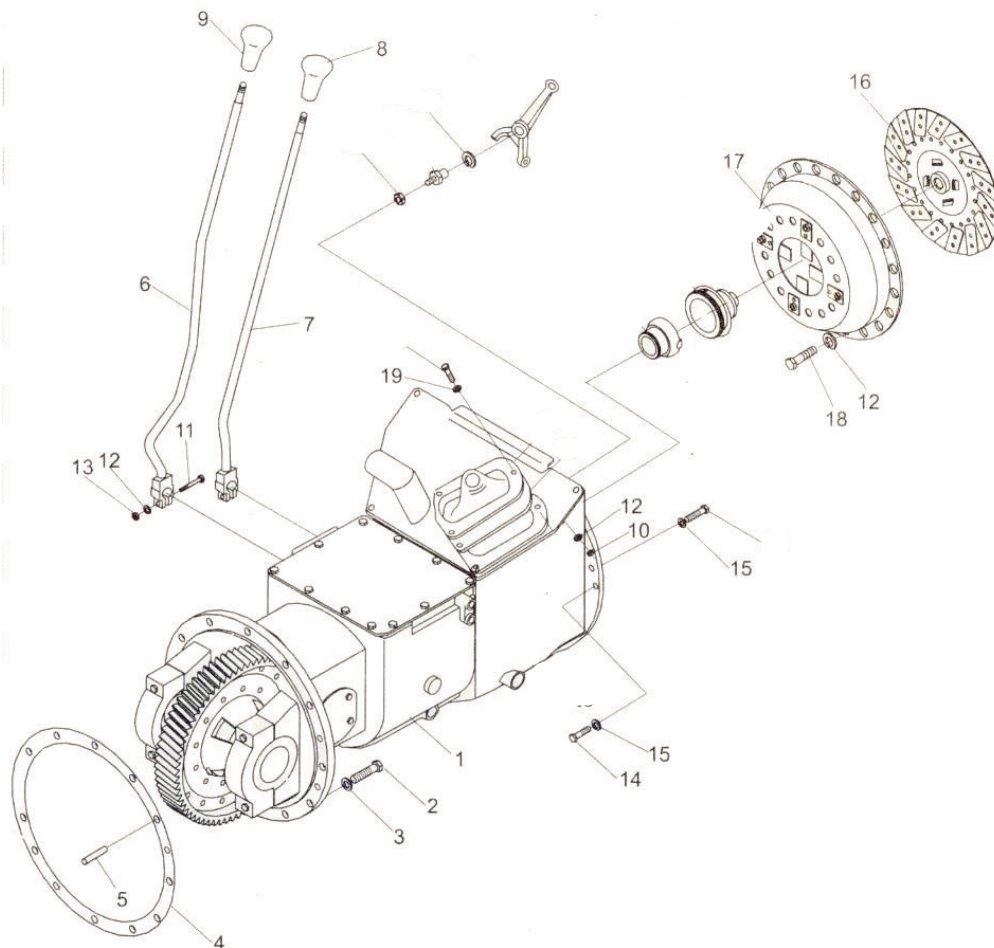


Item No.	Part No.	Description	Q'ty	Remark
1	14453-22011	shaft,final pinion	1	
2	14453-22021	spiral bevel gear	1	
3	12003-22041	bushing	1	
4	GB/T297-1994 32207	bearing	2	
5	12003-22051	cover,bearing	2	
6	75X3.1 GB1235-76	o-ring	2	
7	GB5783-86-M10X25	bolt	8	
8	GB93-87-10	washer	8	
9	15413-22101($\delta=0.1$)	shim 1/3X2		
10	15413-22081($\delta=0.2$)	shim 1/3X2		
11	15413-22091($\delta=0.5$)	shim 1/3X2		
12	14453-52011	gear ring	1	
13	14453-52051	bolt	16	
14	GB6170-86-M10	nut	16	
15	10113-50141	washer lock	8	
16	14453-52022	case,R.H,Differential Gear	1	
17	14453-52032	case,L.H,Differential Gear	1	
18	14453-52091	shaft	1	
19	14453-52101	shaft	1	
20	GB119-86-B6X30	pin	1	
21	14453-52002	wheel gear	2	
22.23.24	16113-52141 14453-52071 14453-52081	Shim	2	
25	16113-52112	planetary pinion	4	
26	16113-52121	washer,thrust	4	
27	14453-52041	bolt	12	
28	GB6170-86-M10	nut	12	
29	14453-52061	washer	6	
30	GB276-89 6213	bearing	2	

FD20, 25, 30, 35

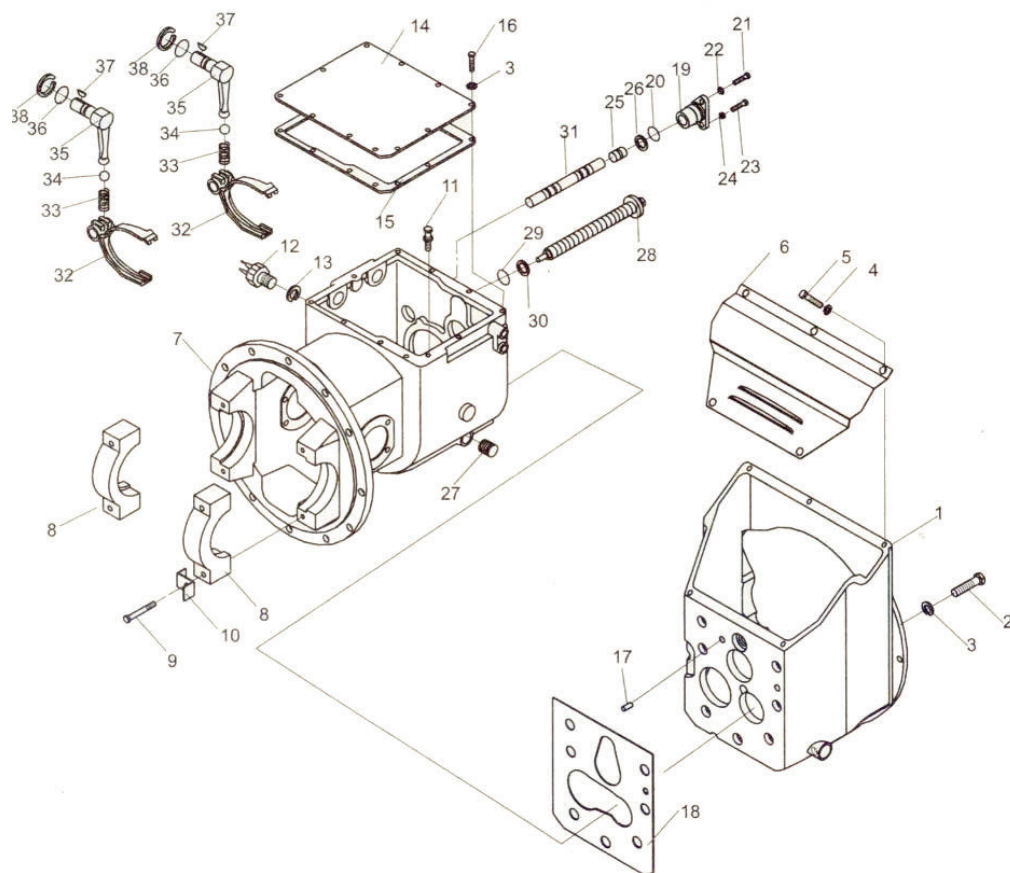
[illegible]

FD20, 25, 30, 35



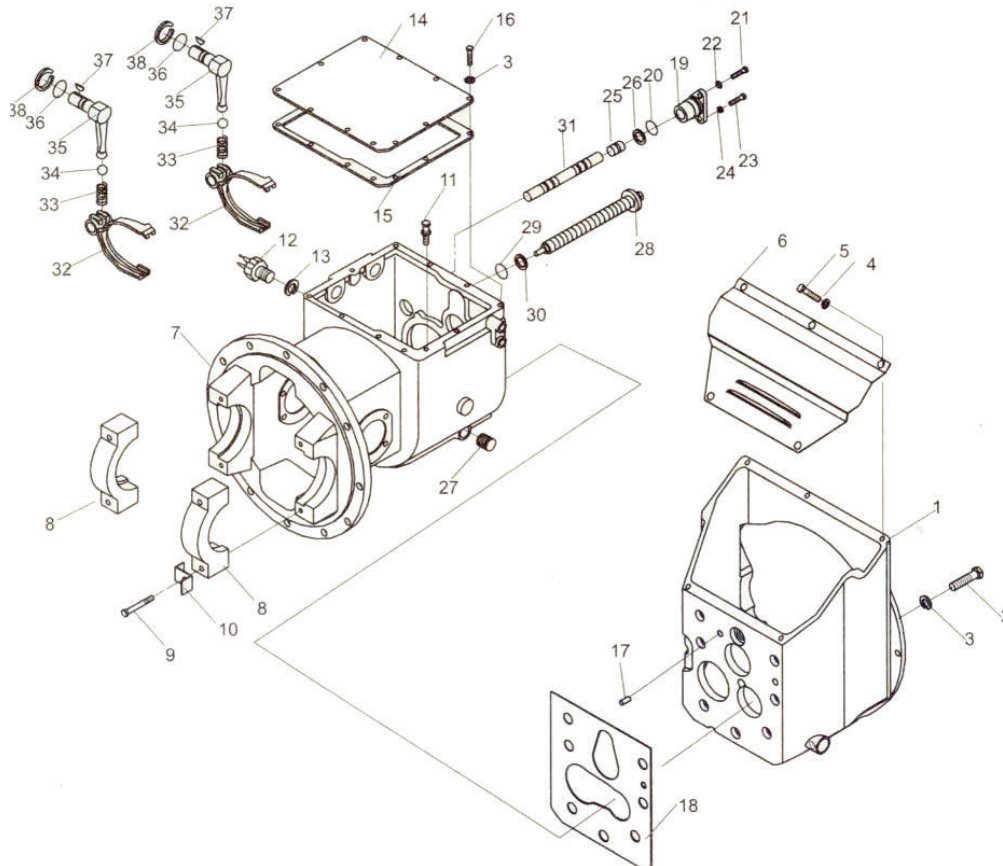
Item No.	Part No.	Description	Q'ty	Remark
1	1352501002	Gear box JDS30II	1	C240
-	1352501004	Gear box JDS30II		C490
2	9003120402	screw	12	
3	9314012315	washer GB93-12	12	
4	D30120001	Gasket	1	
5	9501100200	pin GB119.2-10X20	1	
6	D30560100	reversing operation bar	1	
7	D30560200	operating arm	1	
8	D30560300	handle for I / II	1	
9	D30560400	handle for F/R	1	
10	9251008132	nut GB41-M8	2	
11	9002080452	screw GB5783-M8X45	2	
12	9314008215	washer GB93-8	10	
13	9200008134	nut GB6170-M8	2	
14	9002100352	screw GB5783-M10X35	9	
15	9314010265	washer GB93-10	9	
16	D30130007	Clutch disc Ass'y	1	
17	D30130008	Clutch cover	1	
18	9002080202	screw GB5783-M8X20	6	
19	9300010205	washer GB97.1-10	2	
20	9201012134	nut GB6171-M12X1.25	1	
21	D30130013	Snap ring	1	
22	D30130014	Cover dust	1	
23	9002080162	screw GB5783-M8X16	2	
24	9003100352	screw	1	

FD20, 25, 30, 35



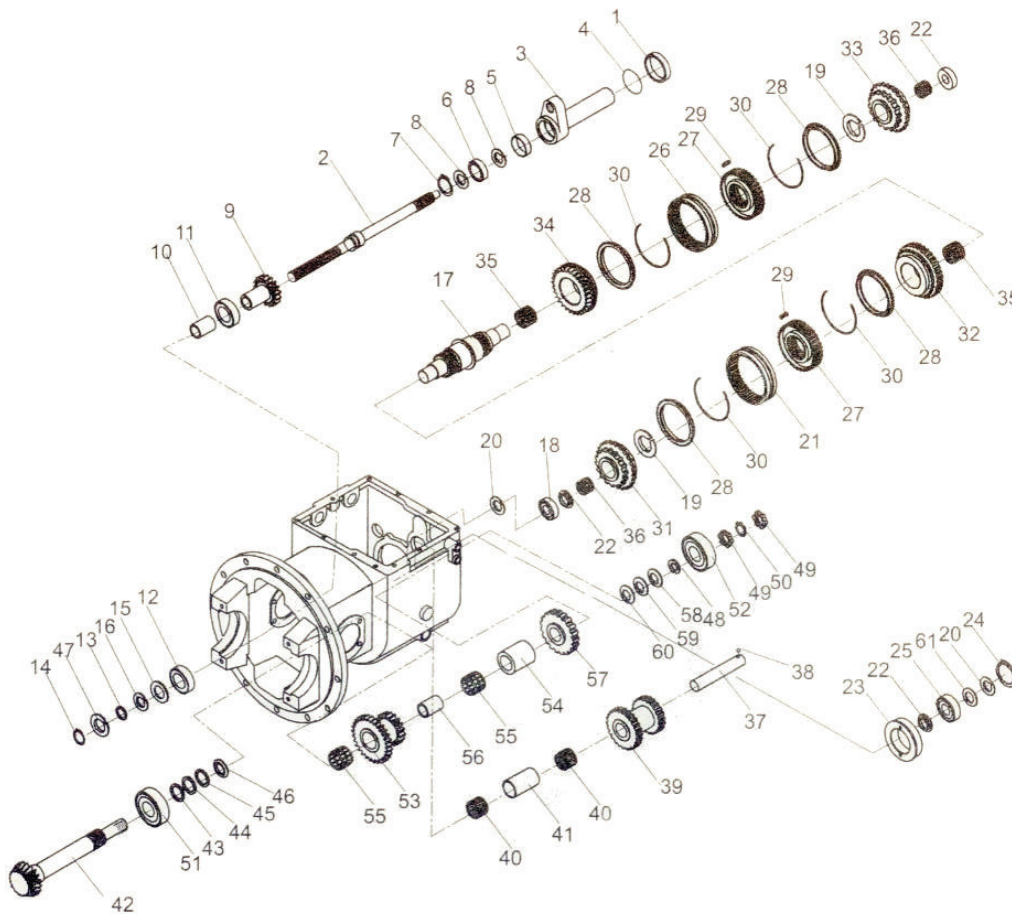
Item No.	Part No.	Description	Q'ty	Remark
1	10063-11070G	Clutch housing	1	
2	GB5782-86	Bolt	7	
3	GB93-87	Washer,lock	24	
4	GB93-87	Washer,lock	5	
5	GB5782-86	Bolt	5	
6	JDS30 II A.002	Cover,case	1	
7	JDS30.001	Case,transmission	1	
8	JDS30.072	Cap,bearing	2	
9	YDS30.089	Bolt	4	
10	YDS30.082	Plate,lock	4	
11	JDS30.050	Air Breather	1	
12	JK208	Switch,back-lamp	1	
13	Q/301B202-86	Washer	1	
14	JDS30.048	Case,cover	1	
15	JDS30.049	Gasket,case cover	1	
16	GB5783-86	Bolt	10	
17	GB119-86	Pin	2	
18	JDS30 II .001	Gasket,clutch housing	1	
19	JDS30.031	Supporter,arm shaft	1	
20	GB1235-76	O-ring	1	
21	GB5783-86	Bolt	1	
22	GB93-87	Washer,lock	8	
23	GB5783-86	Bolt	1	
24	GB6170-86	Nut	1	
25	JDS30.032	Plug	1	
26	GB1235-76	O-ring	1	
27	YDS30.104	Plug	1	
28	JDS30.027	Bolt,slide	1	
29	GB1235-76	O-ring	1	
30	JDS30.028	Washer	1	
31	JDS30.033	Rod,shift	1	
32	JDS30.044	Fork,shift	2	

FD20, 25, 30, 35



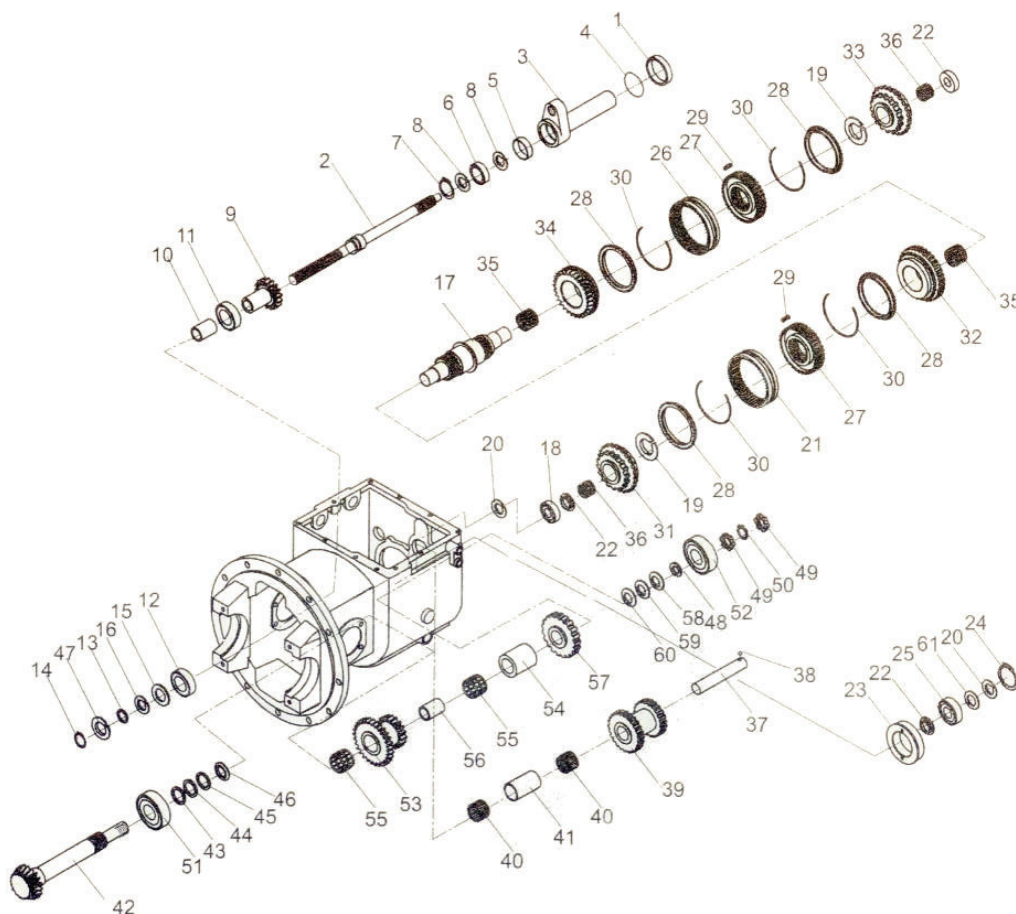
Item No.	Part No.	Description	Q'ty	Remark
33	JDS30.045	Spring	2	
34	GB308-77	Ball,steel	2	
35	JDS30.047	Lever,shift	2	
36	GB1235-76	O-ring	2	
37	GB1099-79	Key,woodruff	2	
38	GB894.1-86	Snap,ring	1	

FD20, 25, 30, 35



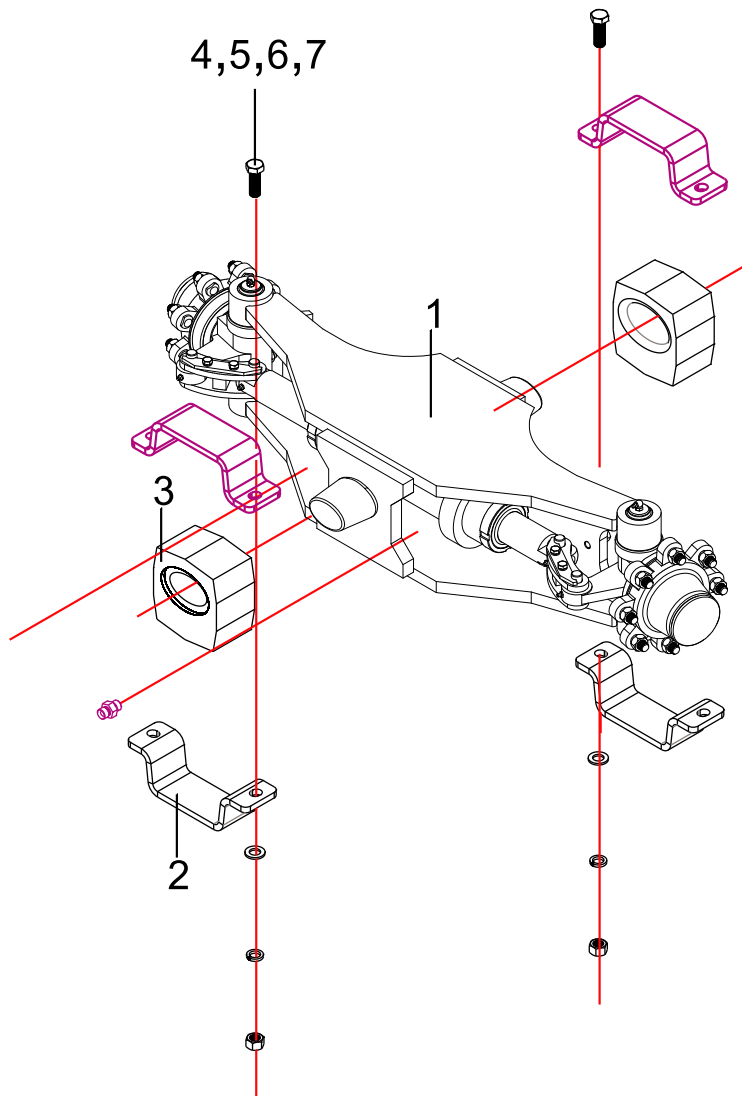
Item No.	Part No.	Description	Q'ty	Remark
1	JDS30.026	Collar	1	
2	JDS30.025	Shaft,main drive	1	
3	JDS30.024	Retainer,bearing	1	
4	GB1235-76	O-ring	1	
5	AC1315E0	Seal,oil	1	
6	GB276-94	Bearing,ball	1	
7	GB893.2-86	Snap ring	1	
8	GB894.1-86	Snap ring	2	
9	JDS30.037	Gear,input	1	
10	JDS30.038	Spacer	1	
11	GB276-94	Bearing,ball	1	
12	GB276-94	Bearing,ball	1	
13	JDS30.040	Spacer	1	
14	GB894.1-86	Snap ring	1	
15	GB305-89	Ring,thrust	1	
16	JDS30.039	Spacer	1	
17	JDS30.003	Shaft,main	1	
18	GB283-94	Bearing,ball	1	
19	GB894.1-86	Snap ring	2	
20	GB894.1-86	Snap ring	2	
21	JDS30.010	Gear sleeve	1	
22	JDS30.017	Plate,thrust	2	
23	JDS30.019	Retainer,bearing	1	
24	GB893.2-86	Snap ring	1	
25	GB276-94	Bearing,ball	1	
26	JDS30.010	Gear sleeve	1	
27	JDS30.007	Gear hub	2	
28	JDS30.013	Ring	4	
29	JDS30.011	Insert	6	
30	JDS30.012	Spring	4	
31	JDS30.002	Gear,high speed	1	
32	JDS30.004	Gear,low speed	2	

FD20, 25, 30, 35

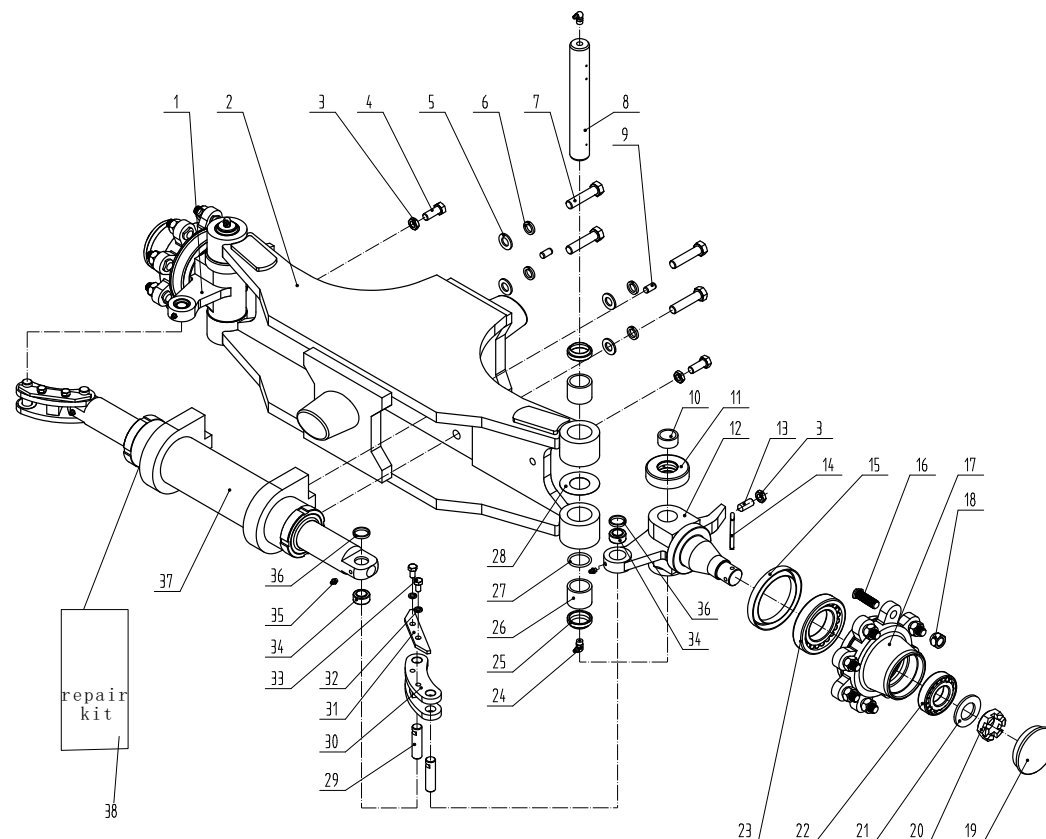


Item No.	Part No.	Description	Q'ty	Remark
33	JDS30.014	Gear,forward	1	
34	JDS30.005	Gear,reverse	1	
35	JDS30.015W	Bearing,needle	2	
36	KJ35×40×27S	Bearing,needle	2	
37	JDS30.006	Shaft,reverse idler	1	
38	GB308-89	Ball,steel	1	
39	JDS30.008	Gear,reverse idler	1	
40	KMJ25×33×24	Bearing,needle	2	
41	JDS30.009	Spacer	1	
42	JDS30.041	Shaft,output	1	
43	JDS30.043	Shim	1	
44	JDS30.043	Shim	2	
45	JDS30.043	Shim	2	
46	JDS30.042	Plate,thrust	1	
47	JDS30.040	Snap ring	1	
48	JDS30.021	Washer,spring	1	
49	JDS30.075	Nut	2	
50	GB858-88	Washer,thrust	1	
51	GB297-94	Bearing,taper roller	1	
52	GB297-94	Bearing,taper roller	1	
53	JDS30.035	Gear,cluster	1	
54	JDS30.034	Spacer	1	
55	K35×40×30ZW	Bearing,needle	2	
56	JDS30.036A	Spacer	1	
57	JDS30.023	Gear,output	1	
58	JDS30.020	Plate,thrust As needed		
59	JDS30.020	Plate,thrust As needed		
60	JDS30.020	Plate,thrust As needed		
61	JDS30.018	Spacer	1	
60	JDS30.020	Plate,thrust As needed		
61	JDS30.018	Spacer	1	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

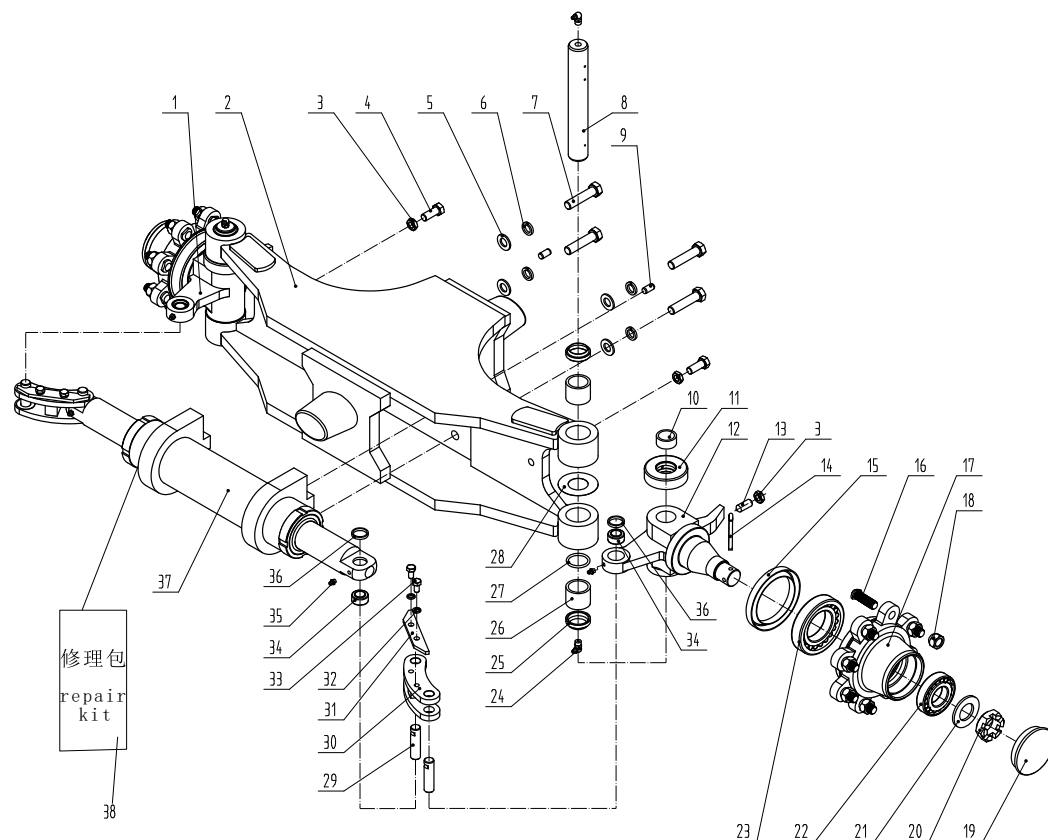


Item No.	Part No.	Description	Q'ty	Remark
1	1254500100	steering axle assy.	1	
-	1354500100	steering axle assy.	1	
-	1274500100	steering axle assy.	1	2-2.5T (W)
-	1374500100	steering axle assy.	1	3-3.5T (W)
2	D30413201	support	2	
3	8120445300	elastic unit	2	
4	9003160502	screw	4	
5	9201016154	nut	4	
6	9300016035	washer	4	
7	9314016415	washer	4	

FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35 (T)


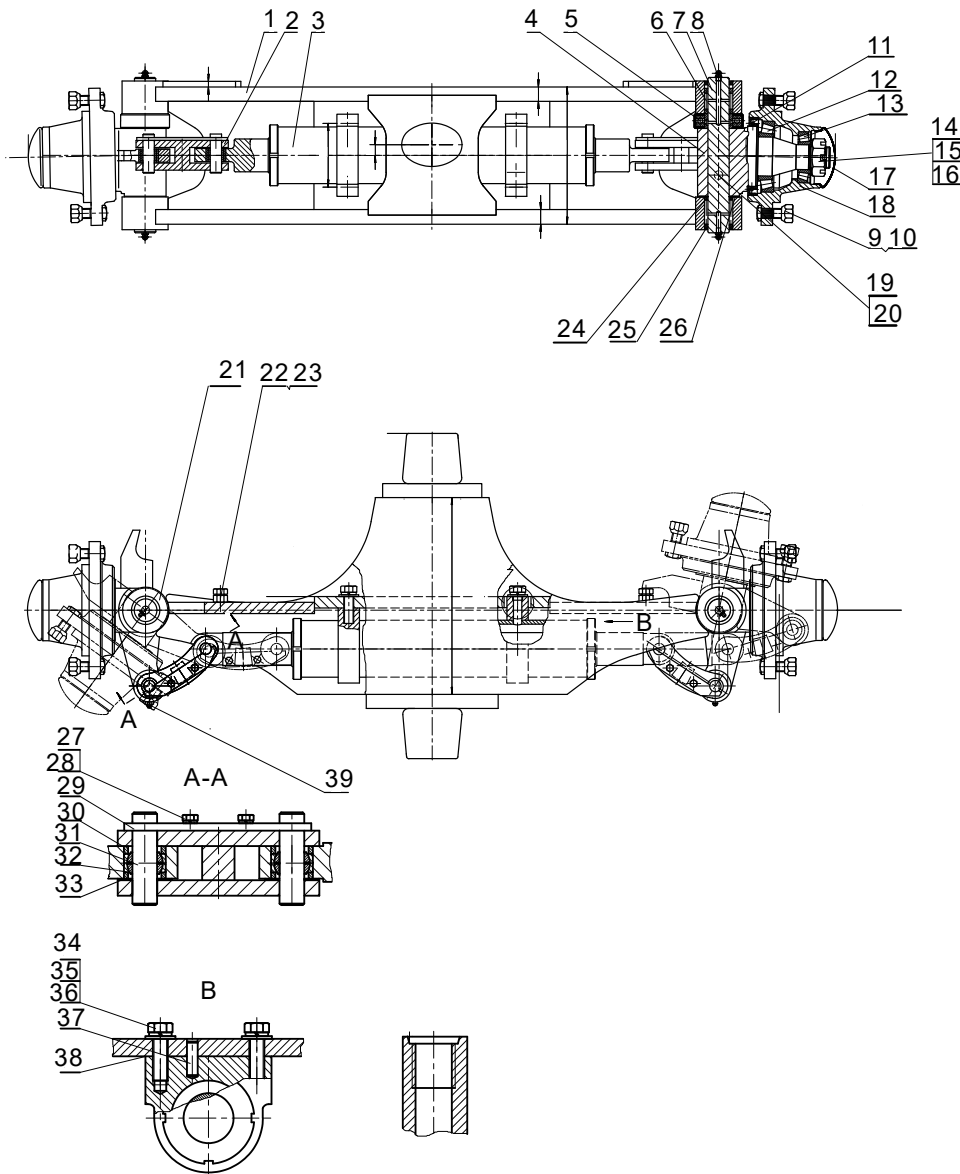
Item No.	Part No.	Description	Q'ty	Remark
1	H24C4-32171	Knuckle L.H. ass'y	1	
2	H95C4-30301	Steering axle body	1	2-2.5T
-	H24N4-30302	Steering axle body	1	3-3.5T
3	B4133-00012	Nut M12	4	
4	B0330-12040	Bolt M12×40	2	
5	B5050-00014	Washer	4	
6	B5313-00014	Washer	4	
7	B0330-14045	Bolt M14×45	4	
8	A21B4-32222	Pin	2	
9	B3130-10020	Pin	1	
10	A21B4-12001	Bushing	2	
11	Z-198908K	Bearing	2	
12	H24C4-32181	Knuckle R.H. ass'y	1	
13	B8050-12030	screw M12×30	2	
14	B3010-6P350	Pin 6.3×50	2	
15	Z6301-08524	Oil seal	2	
16	23654-32041	Bolt	16	
17	A21B4-32241	Hub	2	
18	23654-34051	Bolt	16	
19	1218-10200	Wheel hub cover	2	
20	A21B4-32311	Nut M30×2	2	
21	G27Z4-30711	Washer 30	2	
22	Z-30207	Bearing	2	
23	Z-30211	Bearing	2	
24	Q701B90	Grease nipple	4	
25	23654-32081	Oil seal	4	
26	Z-943/32	Bearing	4	
27	23654-32161	O-ring	2	
28	22214-30321	Shim	2	
29	A21B4-32261A	Pin	4	
30	A21B4-32081	Link	2	
31	A21B4-32300	Plate	2	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



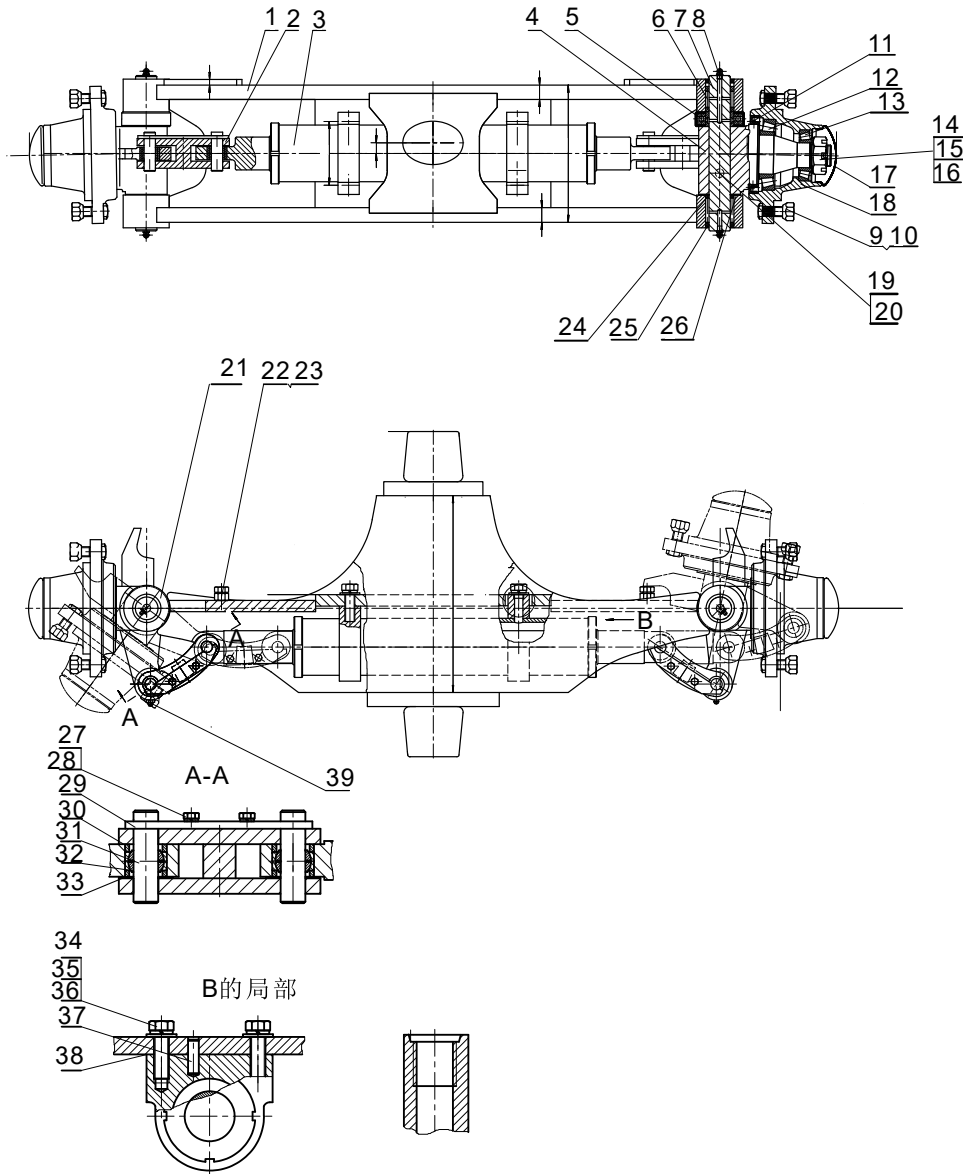
Item No.	Part No.	Description	Q'ty	Remark
32	B5050-00008	Washer	4	
33	B0330-08016	Bolt M8×16	4	
34	Z-GE16ES	Bearing	4	
35	Q700B06	Grease nipple	4	
36	H24C4-12007	Bushing	4	2-2.5T
-	H24C4-12003	Bushing	4	3-3.5T
37	H24C4-50402CQ	Steering cylinder ass'y	1	
38	6030990368	Repair kit	1	

FD20, 25, 30, 35 (T)



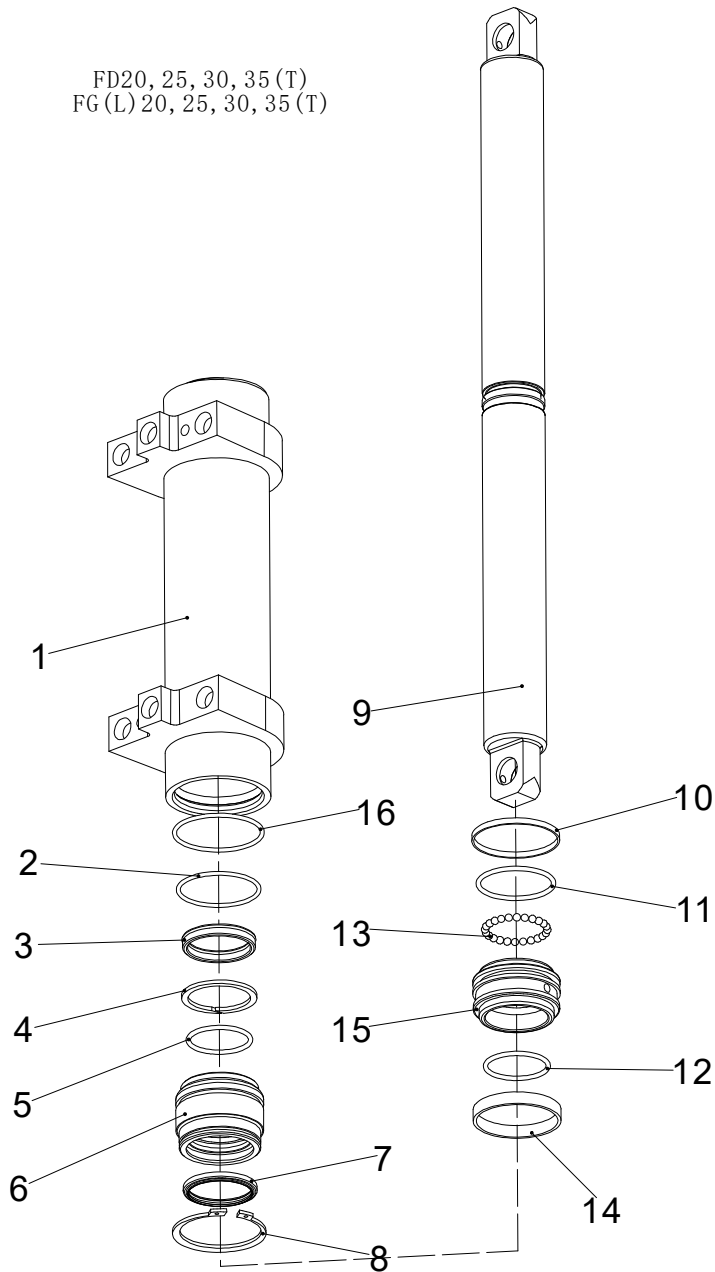
Item No.	Part No.	Description	Q'ty	Remark
1	H24N4-30302	Steering axle body	1	林德与安庆相同
-	H95C4-30001	Steering axle body	1	林德与安庆相同
2	A21B4-32081A	Link	2	
3	H24C4-50401	Steering cylinder ass'y	1	
4	H24C4-32181A	Knuckle R.H. ass'y	1	
5	GB/T301-93	Bearing	2	
6	GB290-89	Bearing	4	
7	A21B4-32222	Pin	2	
8	JB/T7940, 2-1995	Oil cup	4	
9	Z6301-08534	Oil seal85x110x12	2	
10	GB297-94	Bearing 30211E	2	
11	GB297-94	Bearing 30201E	2	
12	A21B4-32311	Nut	2	
13	GB971-85	Washer	2	
14	GB92-86	Pin	2	
15	A21B4-32231	Wheel hub cover	2	
16	A21B4-32241	Hub	2	
17	23654-32041	Bolt	16	
18	23654-34051	Nut	16	
19	H24N4-32272	Screw	2	
20	GB/T41-2000	Nut M12	2	
21	H24C4-32171A	Knuckle L.H. ass'y	1	
22	GB5781-2000	Bolt 12X40	2	
23	GB/T41-2000	Nut M12	2	
24	23654-32161	o ring	2	
25	23654-32081	Framework oil seal	2	
26	22214-30321	Washer	4	
27	GB5781-2000	Bolt M8X16	4	
28	GB93-87	Washer 8	4	
29	A21B4-32300	Barriers	2	
30	H24C4-12003	Bushing	4	
31	A21B4-32261A	Pin	4	

FD20, 25, 30, 35 (T)

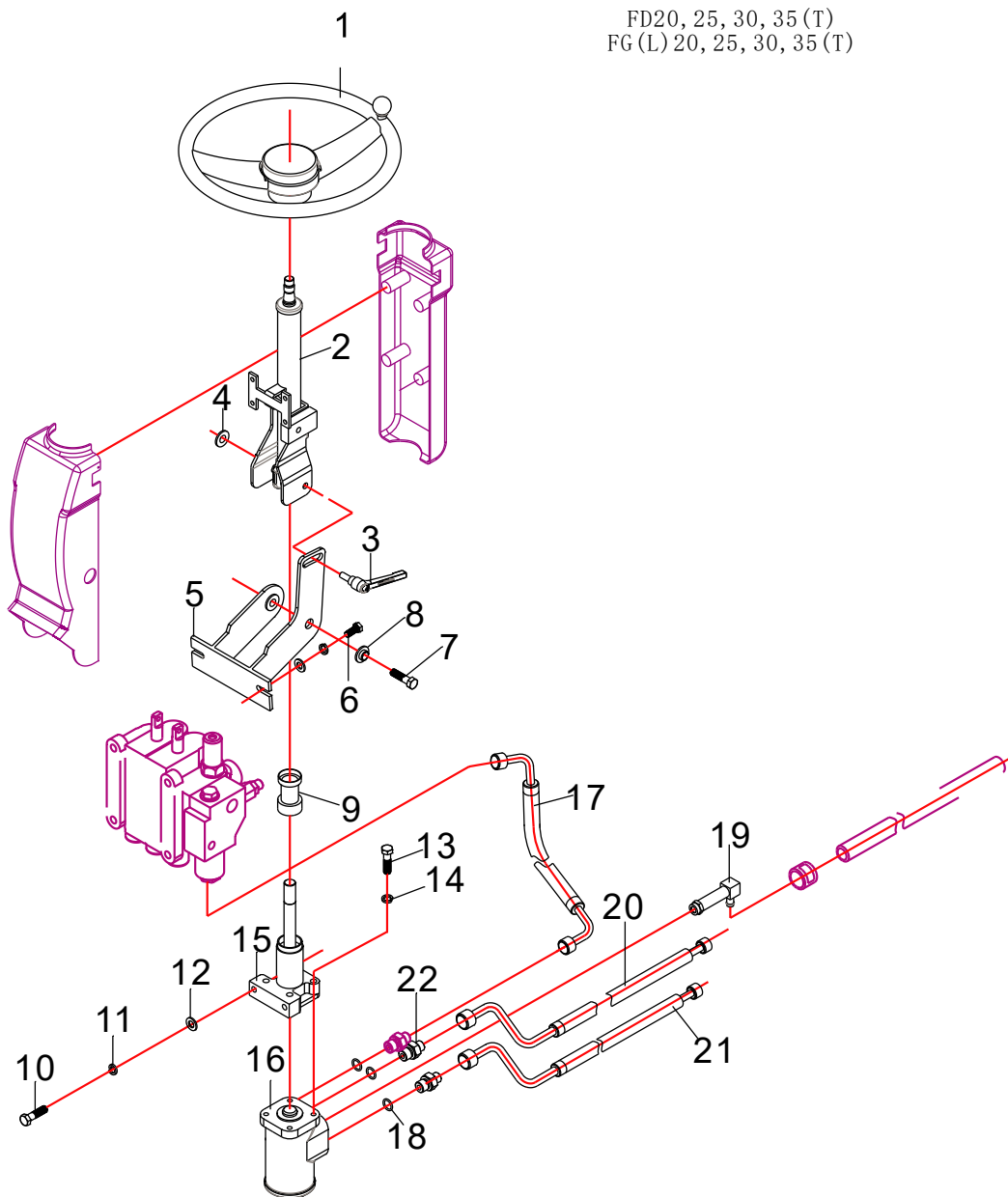


Item No.	Part No.	Description	Q'ty	Remark
32	H24C4-32061	Bearing	4	
33	A21B4-32281	Washer	4	
34	GB93-87	Washer 14	4	
35	GB5782-2000	Bolt M14X45	4	
36	GB95-2000	Washer	4	
37	GB119-76	Pin	2	
38	22214-30321	Washer	4	
39	JB/T7940, 1-1995	Oil cup	4	

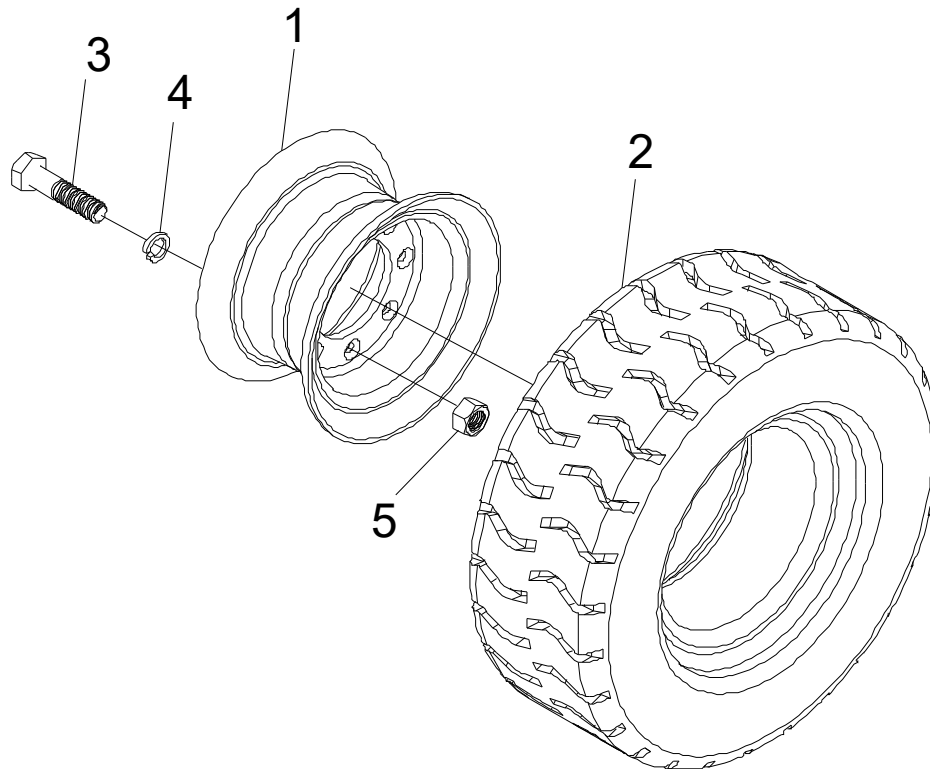
FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



Item No.	Part No.	Description	Q'ty	Remark
1	H24C4-52000	Cylinder body	1	
2	C00208B1	O-ring 64.4×3.1	2	
3	FU0619K0	Gasket ring	2	
4	22658-52301	Dummy wafer	2	
5	C00049B1	O-ring 49.7×3.5	2	
6	H24C4-52003	Cap	2	
7	FQ0041D0	Dust ring	2	
8	B6152-00065	Circlip 65	2	
9	H24C4-52153	Piston rod	1	
10	H24C4-52171	Bushing	1	
11	C07284A0	O-ring 60×3.55	1	
12	Z6053-05003	O-ring 50×3.5	1	
13	Z1505-00060	Steel ball φ6	25	
14	H24C4-53001S	Bushing	1	
15	H24C4-52163	Piston	1	
16	H24C4-52002S	Snap ring	2	

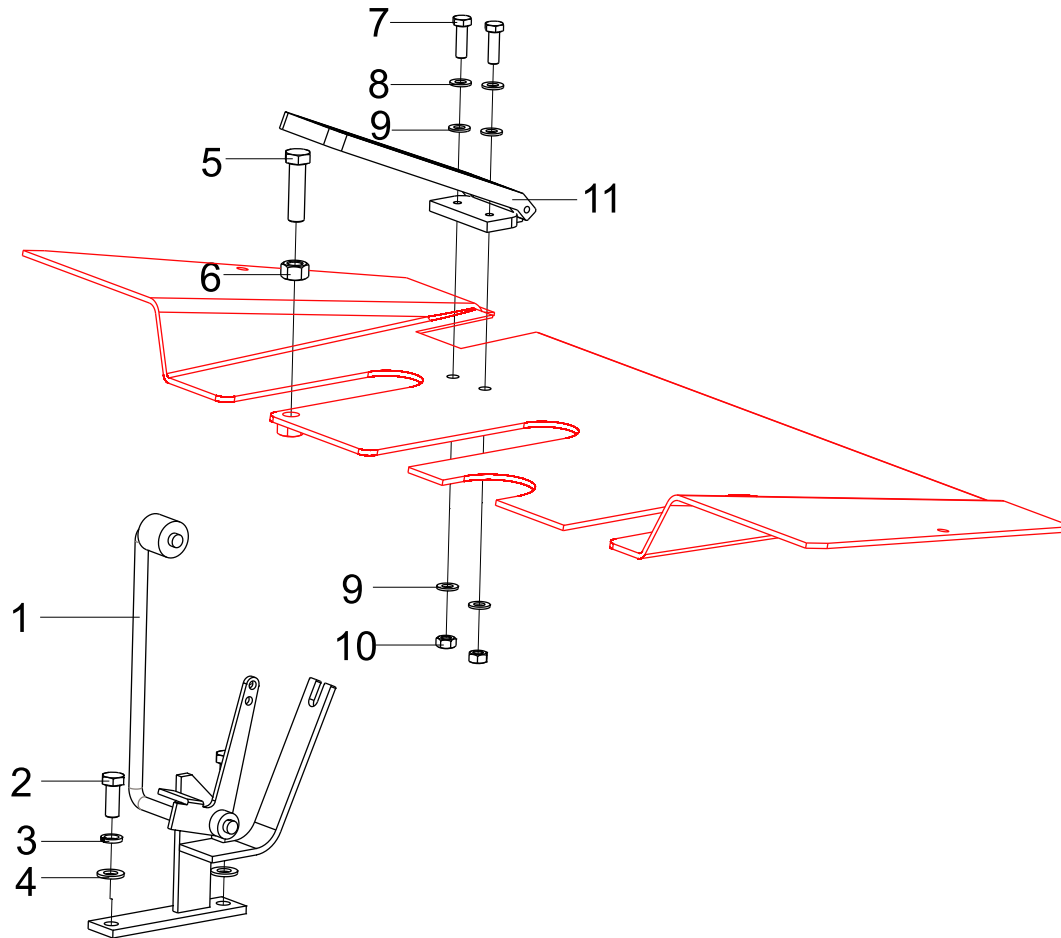
[illegible]

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



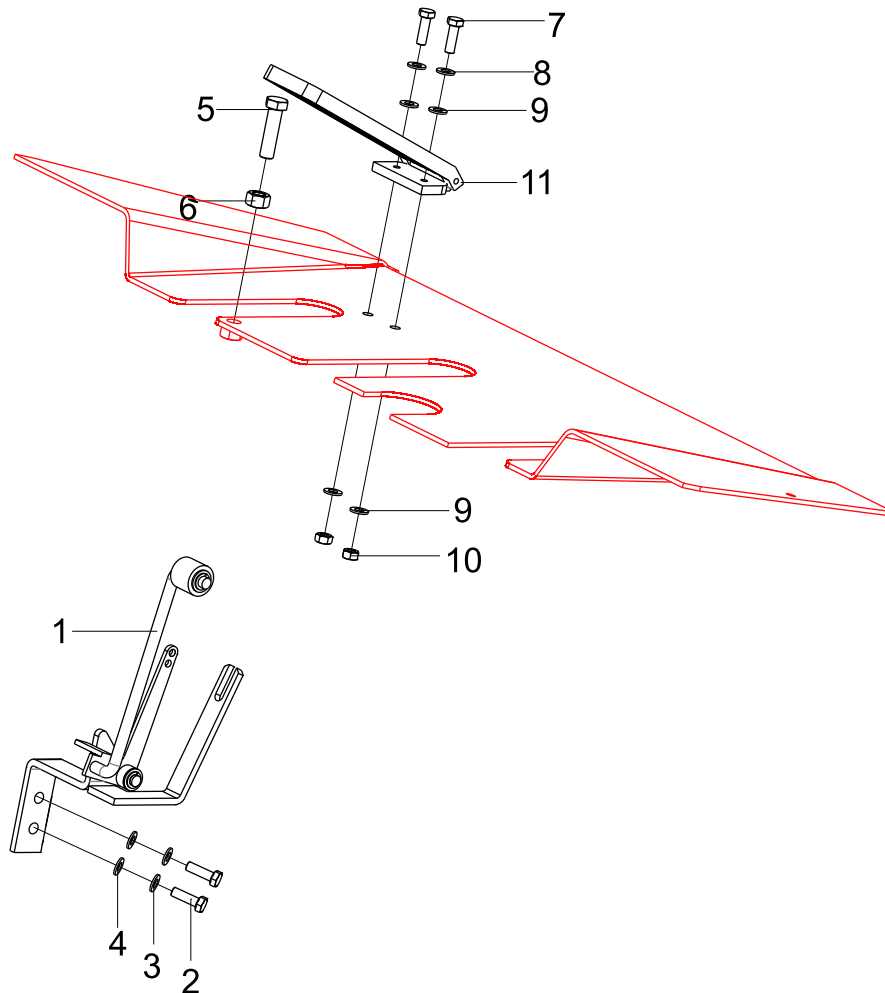
Item No.	Part No.	Description	Q'ty	Remark
1	8620110202	rim 4.00E-9	2	2-2.5t
-	8620112703	rim 5.00F-10	2	3t,3.5t
2	8600215203	pneumatic-tyre	2	2t,2.5t
-	8600115206	solidtyre	2	2t,2.5t
-	8600216503	pneumatic-tyre	2	3t,3.5t
-	8600116507	solidtyre	2	3t,3.5t
3	B25210001	Bolt	16	
4	9314012315	washer GB93-12	16	
5	9200012184	nut GB6170-M12	16	2t,2.5t
-	9201012134	nut	16	3t,3.5t

FD20, 25, 30, 35-AN



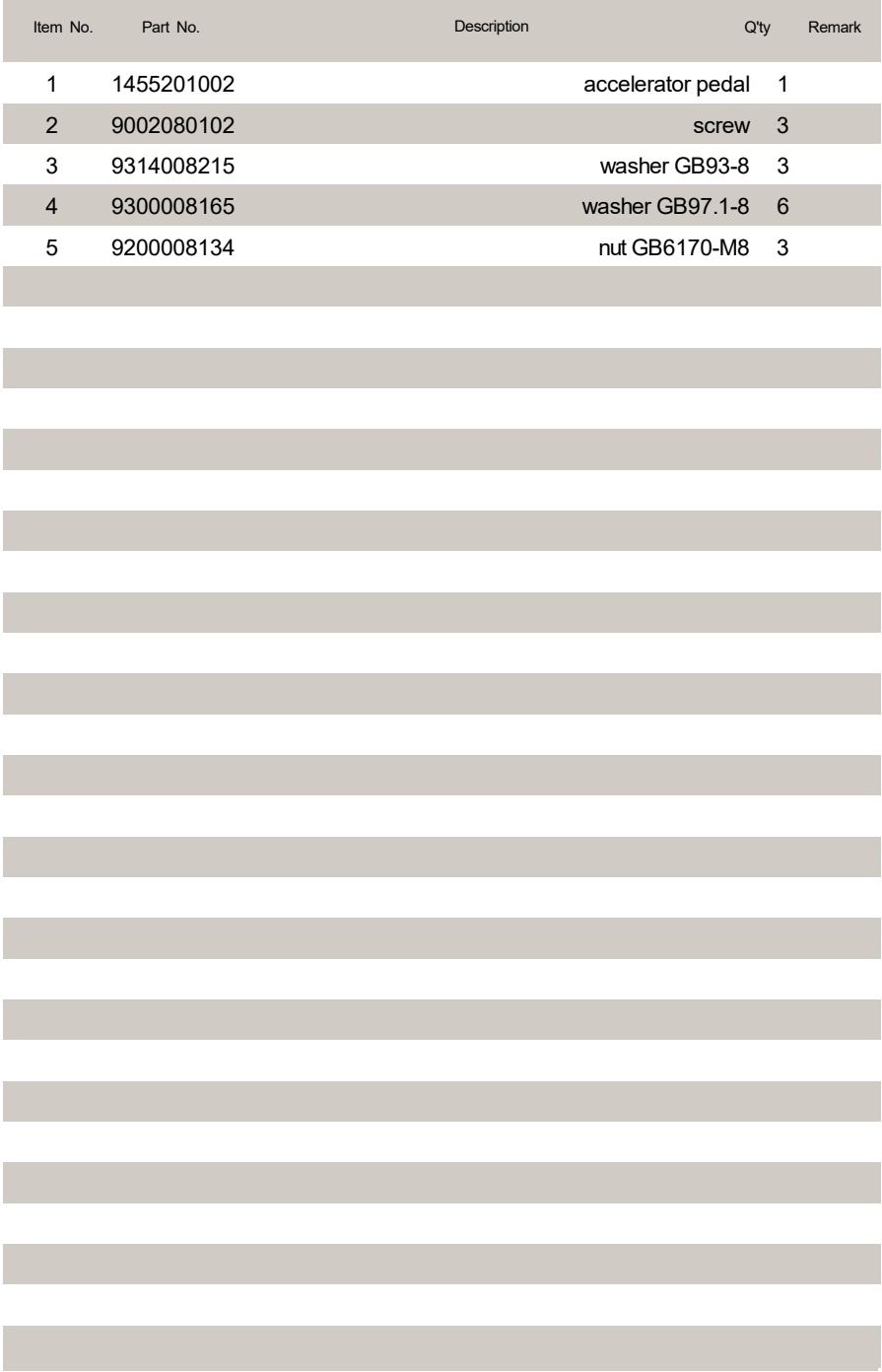
Item No.	Part No.	Description	Q'ty	Remark
1	D30541000	bracket for accelerator cable	1	
2	9002100252	screw	2	
3	9314010265	washer GB93-10	2	
4	9300010205	washer GB97.1-10	2	
5	9002120602	screw	1	
6	9200012184	nut GB6170-M12	1	
7	9002060202	screw	2	
8	9314006165	washer GB93-6	2	
9	9300006165	washer GB97.1-6	4	
10	9200006104	nut GB6170-M6	2	
11	D30542000	accelerator pedal	1	

FD20, 25, 30, 35T
FG(L) 20, 25, 30, 35T

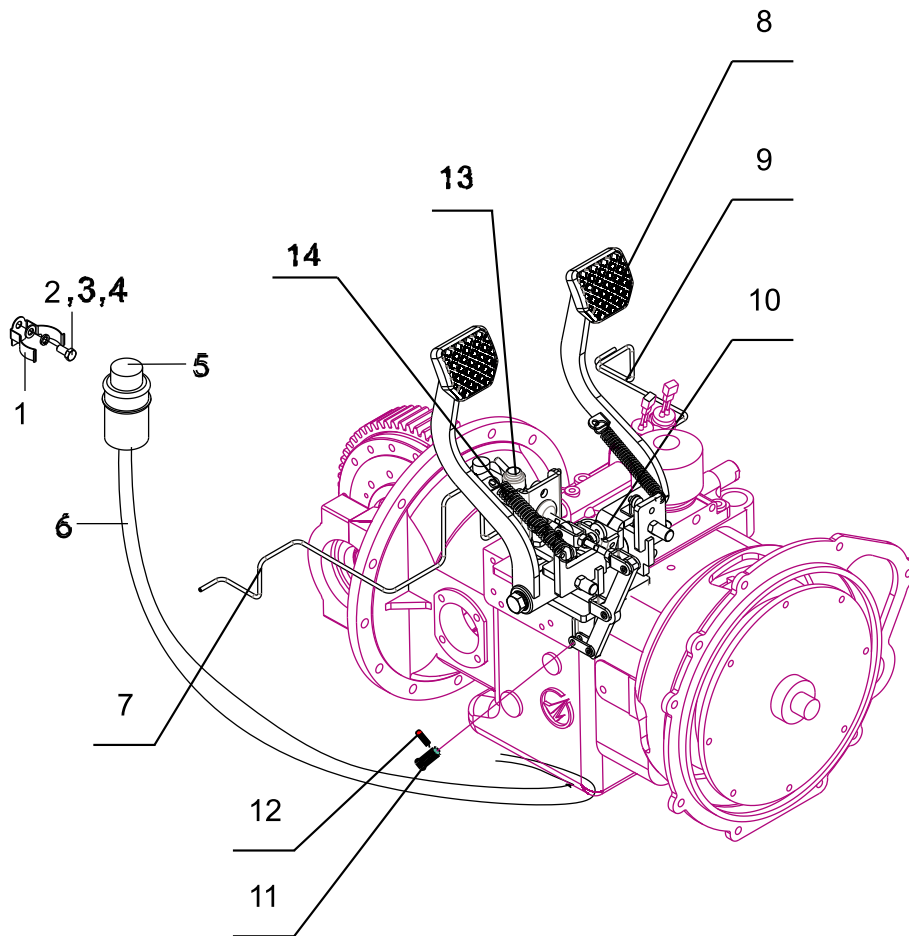


Item No.	Part No.	Description	Qty	Remark
1	DT30541000	bracket for accelerator cable	1	
2	9002100252	screw	2	
3	9314010265	washer GB93-10	2	
4	9300010205	washer GB97.1-10	2	
5	9002120602	screw	1	
6	9200012184	nut GB6170-M12	1	
7	9002060202	screw	2	
8	9314006165	washer GB93-6	2	
9	9300006165	washer GB97.1-6	4	
10	9200006104	nut GB6170-M6	2	
11	D30542000	accelerator pedal	1	

Chapter 11

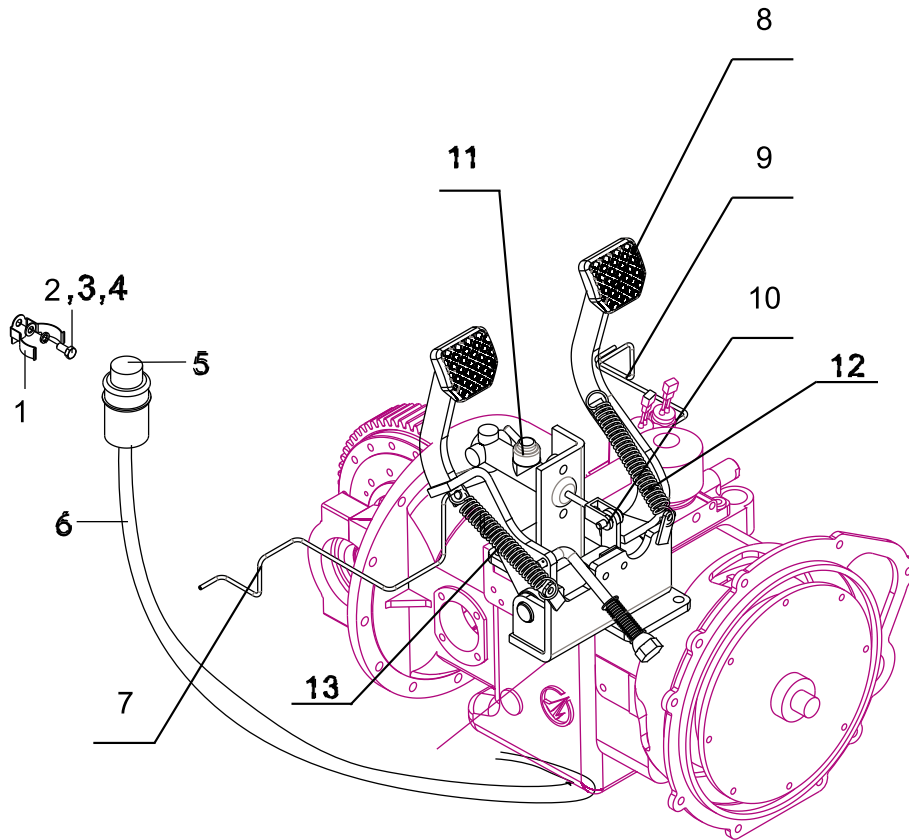


FD20, 25, 30, 35T
FG (L) 20, 25, 30, 35T

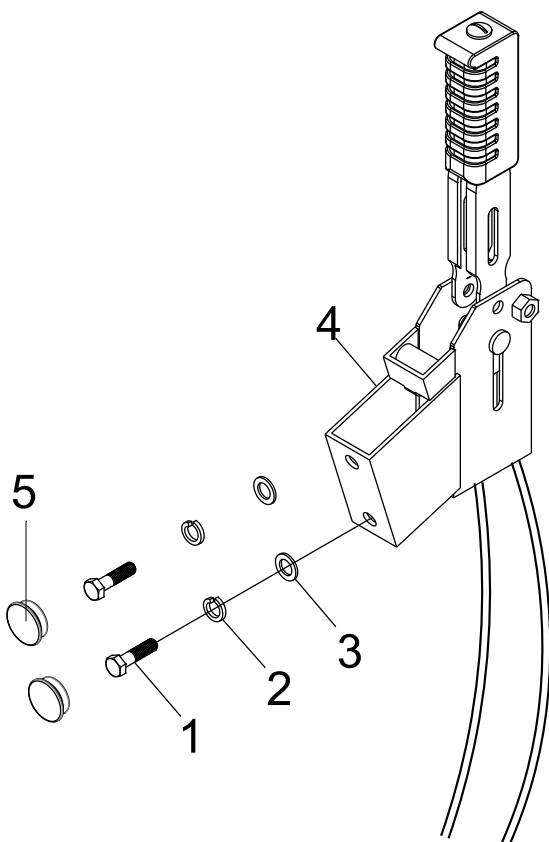


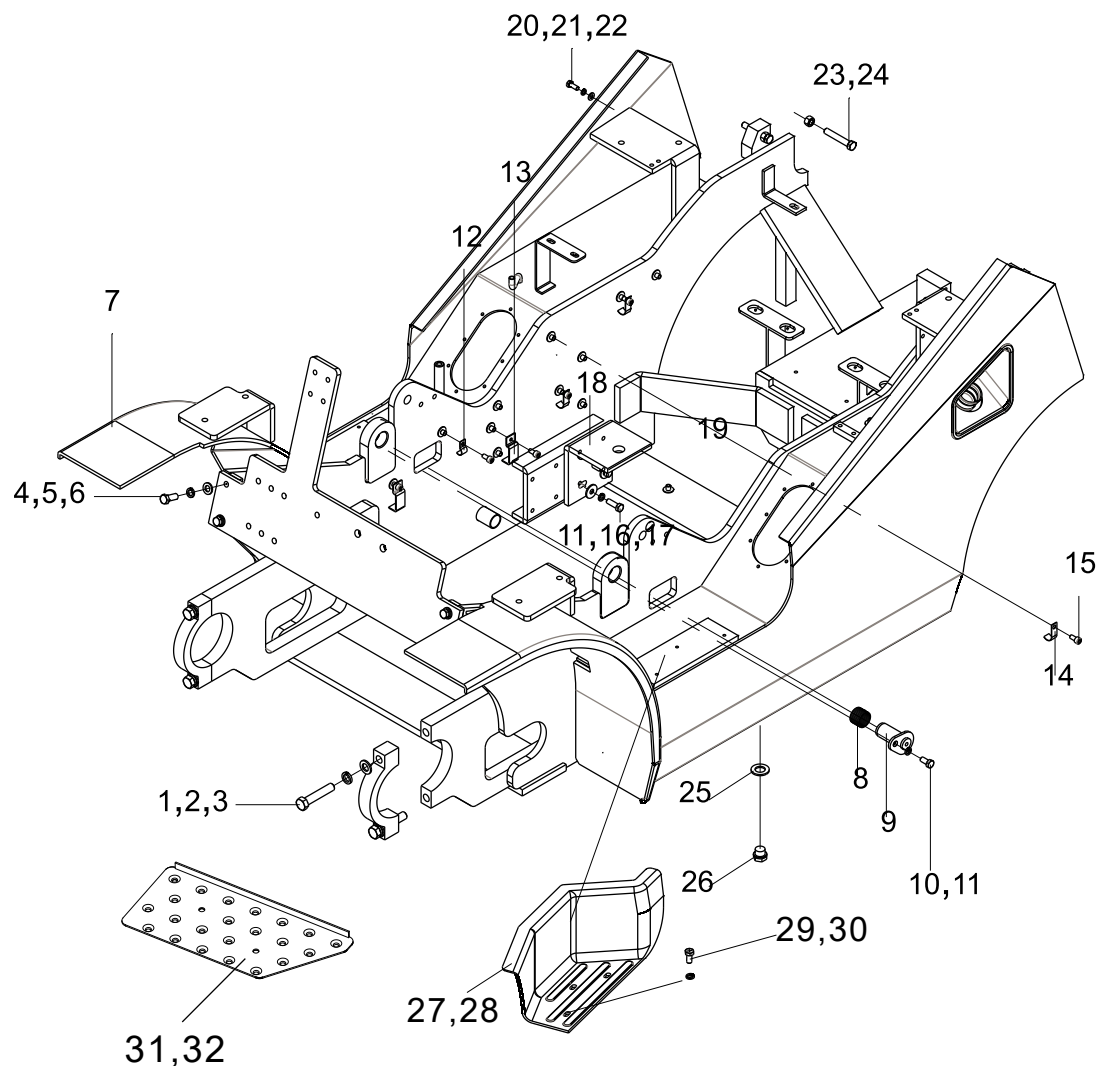
Item No.	Part No.	Description	Q'ty	Remark
1	DT30570004	braket	1	
2	9002080162	screw GB5783-M8x16	1	
3	9314008215	washer GB93-8	1	
4	9300008165	washer GB97.1-8	1	
5	8160104801	oil cup YSFQ-2	1	
6	DT30570003	pipe Φ10x4x1000	1	
7	1355010002	Brake pipe(L)	1	
8	8120434201	rubber plate	1	
9	1355010001	Brake pipe(R)	1	
10	1355200100	brake pedal (machi.)	1	
11	9516080280	pin GB882-8X28	1	
12	9515120200	split pin 1.2X20	1	
13	D30571100	Master cylinder TC0010	1	
14	8010335001	spring	2	

FD20, 25, 30, 35-AN

[illegible]

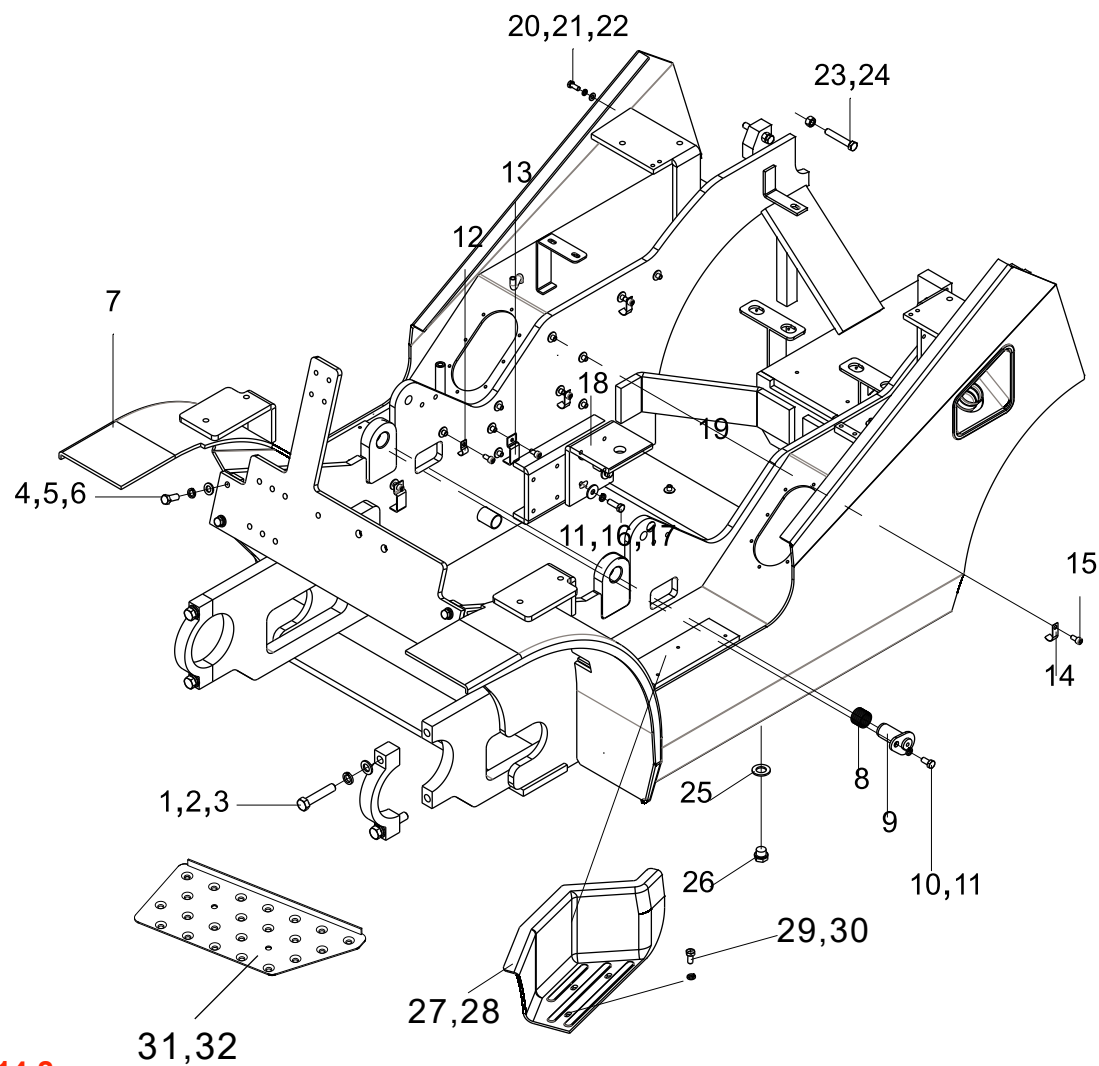
FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

[illegible]

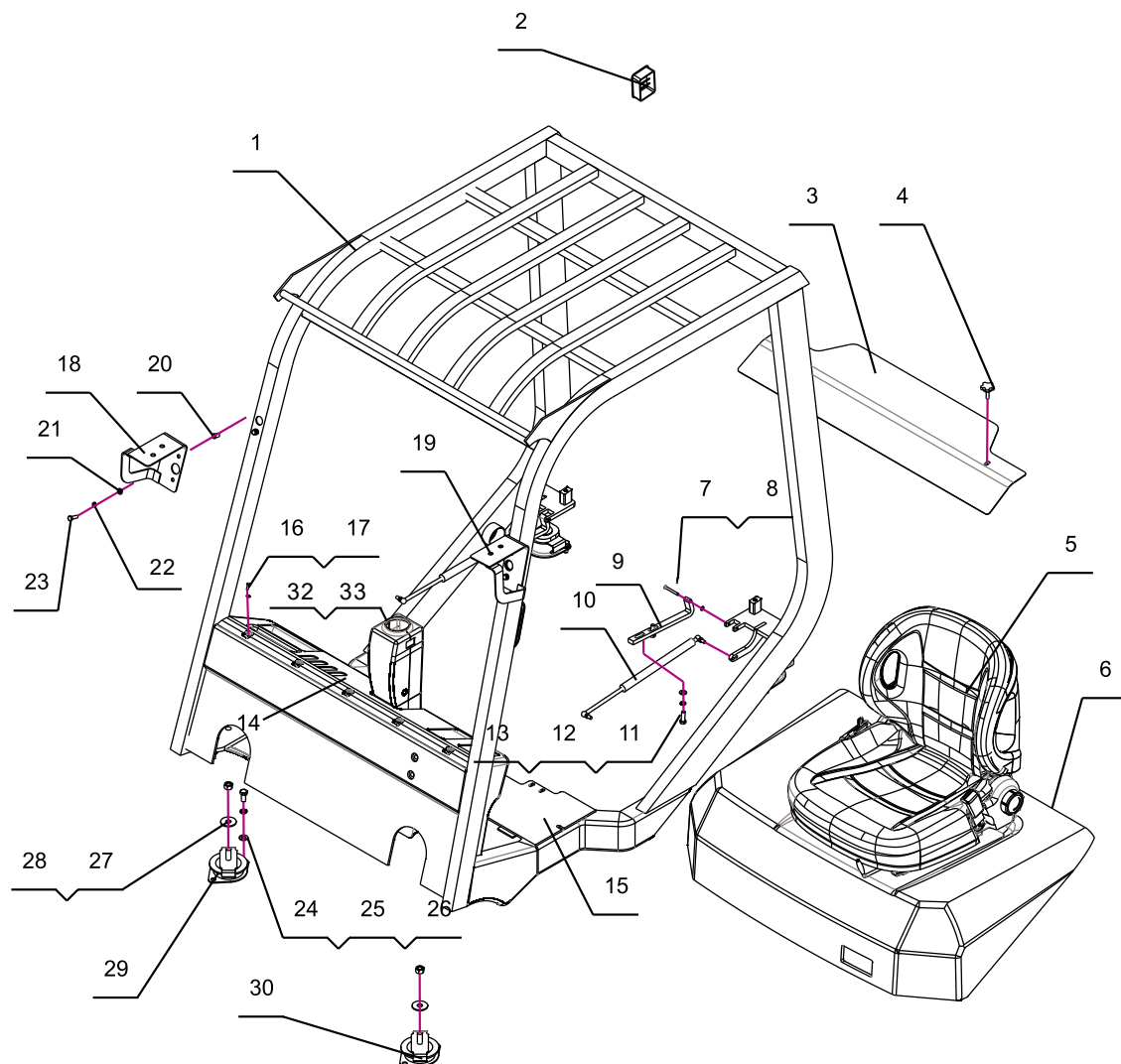
FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35 (T)


Item No.	Part No.	Description	Q'ty	Remark
1	9000160752	screw	4	
2	9314016415	washer GB93-16	4	
3	9300016035	washer GB97.1-16	4	
4	9002120302	screw	4	
5	9314012315	washer GB93-12	4	
6	9300012255	washer GB97.1-12	4	
7	1264000001	Chassis D20-25	1	
-	1364000001	Chassis D30-35	1	
8	9616020000	bearing	2	
9	D3008307000	pin shaft for tilting	2	
10	9002100162	screw	2	
11	9314010265	washer GB93-10	10	
12	D30706000	clamp	12	
13	D30510003	clamp	8	
14	D30707000	clamp II	7	
15	9072080122	screw	23	
16	9002100302	screw	8	
17	9300010205	washer	8	
18	1354011629	support R	1	XC
-	1352122001	support R	1	K25
-	1352123101	support R	1	C240
-	1352121001	support R	1	YanMar
-	1352122102	support R	1	GM3.0
-	1354011637	support R	1	S45
-	1352123301	support R	1	4JG2
19	1354011630	support L	1	XC
-	1352122002	support L		
-	1352123102	support L	1	C240
-	1352121002	support L	1	YanMar
-	1352122101	support L	1	GM3.0
-	1354011638	support L	1	S45
-	1352123302	support L	1	4JG2

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

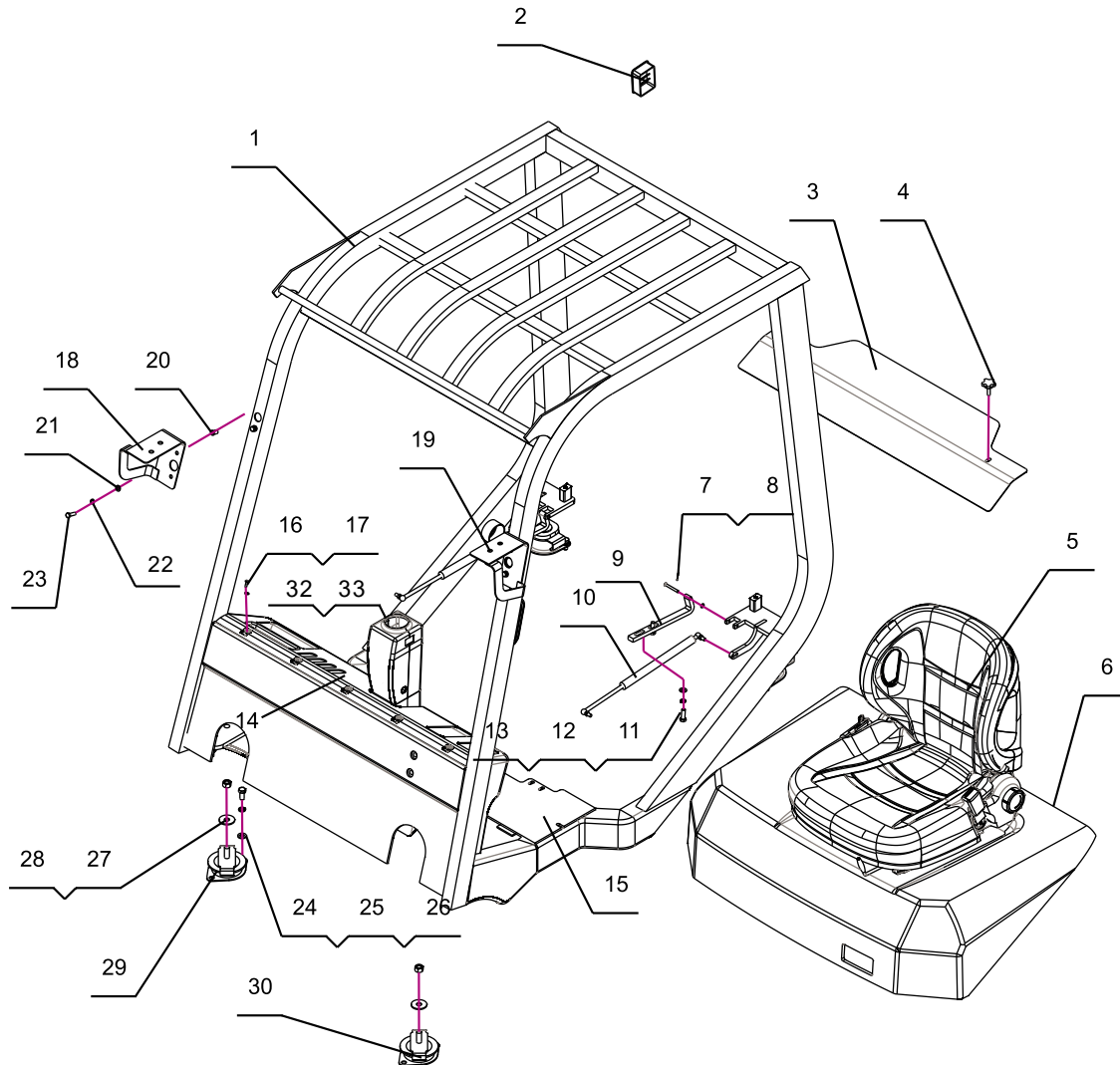
[illegible]

FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35 (T)



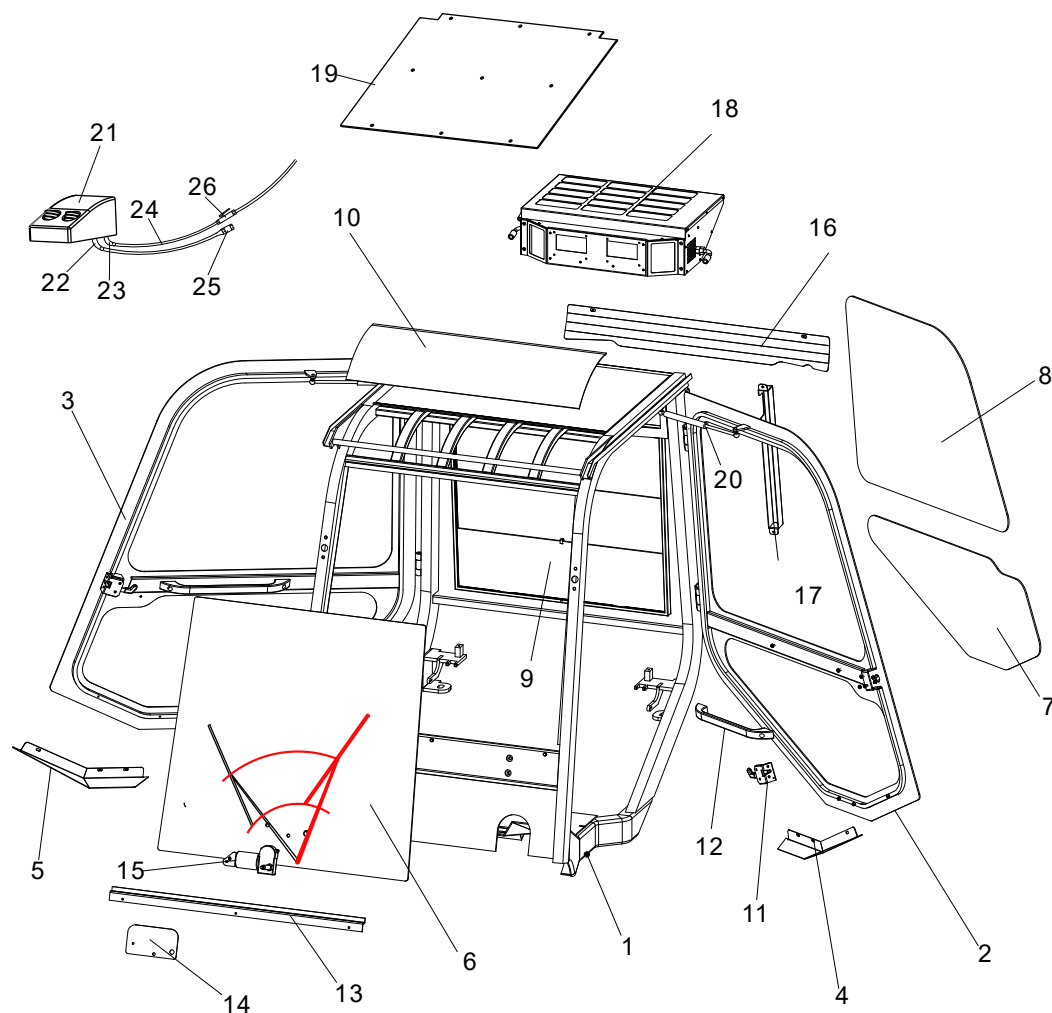
Item No.	Part No.	Description	Q'ty	Remark
1	1366403001	Over head guard D20-35	1	
2	D30400002	grid	2	
3	1366100102	cover for Radiator	1	
-	1366100103	cover for Radiator	1	Gasoline& Gas /Gas
4	8030520106	bolt M8X25	2	
5	1574330100	seat BF2-2	1	standard
-	1354330301	seat BF1-1	1	economic
-	1574330203	seat BF2-3B	1	
-	1574330201	seat BF2-3AB	1	
-	1574330202	seat BF2-3	1	
-	1574330204	seat with sensor	1	
6	1364320002	engine hood	1	
7	9516060500	pin	2	
8	9515150200	split pin 1.5X20	2	
9	D30460001	hinge	2	
10	8031406000	gas spring	2	
11	9002080252	screw	4	
12	9314008215	washer GB93-8	4	
13	9300008165	washer GB97.1-8	4	
14	1366523505	dashboard	1	
-	1366523507	dashboard	1	GM3.0
15	1366440501	Rear footrest	1	
16	9045050161	screw	7	
17	9300005105	washer GB97.1-5	7	
18	D30435000	Braket for headlight F.R	1	
19	D30436000	Braket for headlight F.L	1	
20	9249008184	revet nut	4	
21	9300008165	washer GB97.1-8	4	
22	9314008215	washer GB93-8	4	
23	9002080252	screw	4	
24	9300012255	washer	8	
25	9314012315	washer GB93-12	8	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



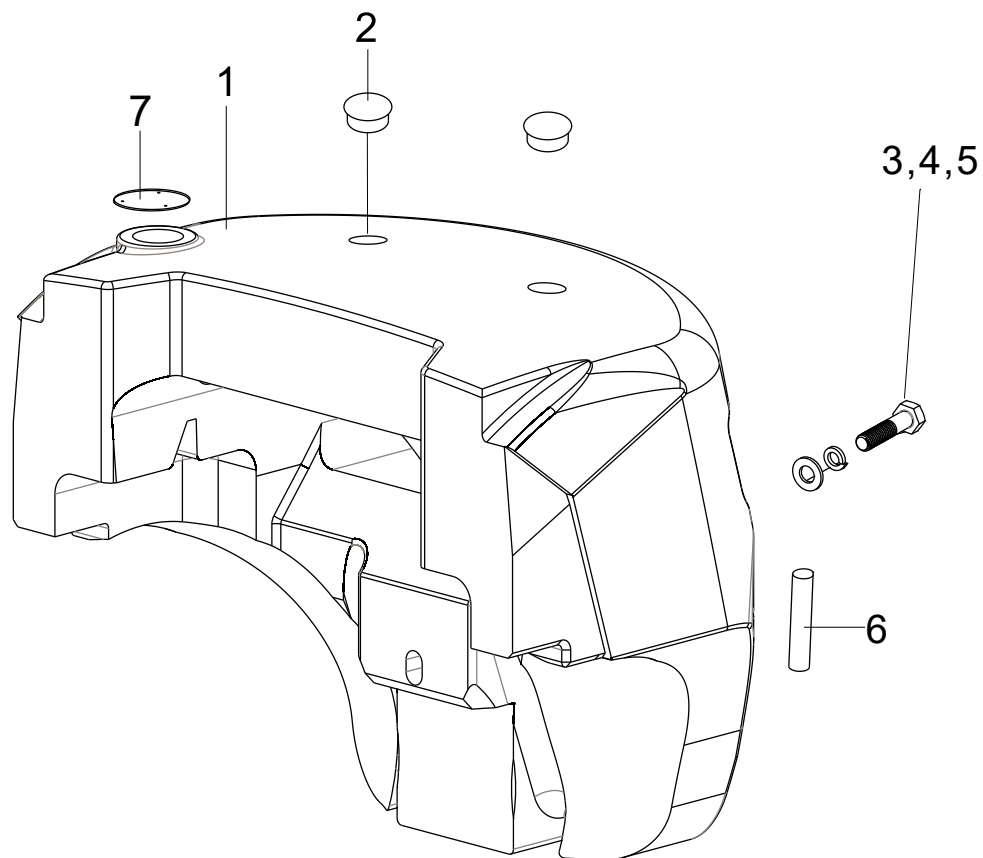
Item No.	Part No.	Description	Q'ty	Remark
26	9002120252	screw	8	
27	9303014305	washer GB96.1-14	4	
28	9201014154	nut	4	
29	1366101902	elastic part R	2	
30	1366101901	elastic part F	2	
31	1366523505	cover	1	
-	1376523505	cover	1	W SERIES
32	D30470001	cover I	1	
33	D30470002	cover II	1	

FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35 (T)



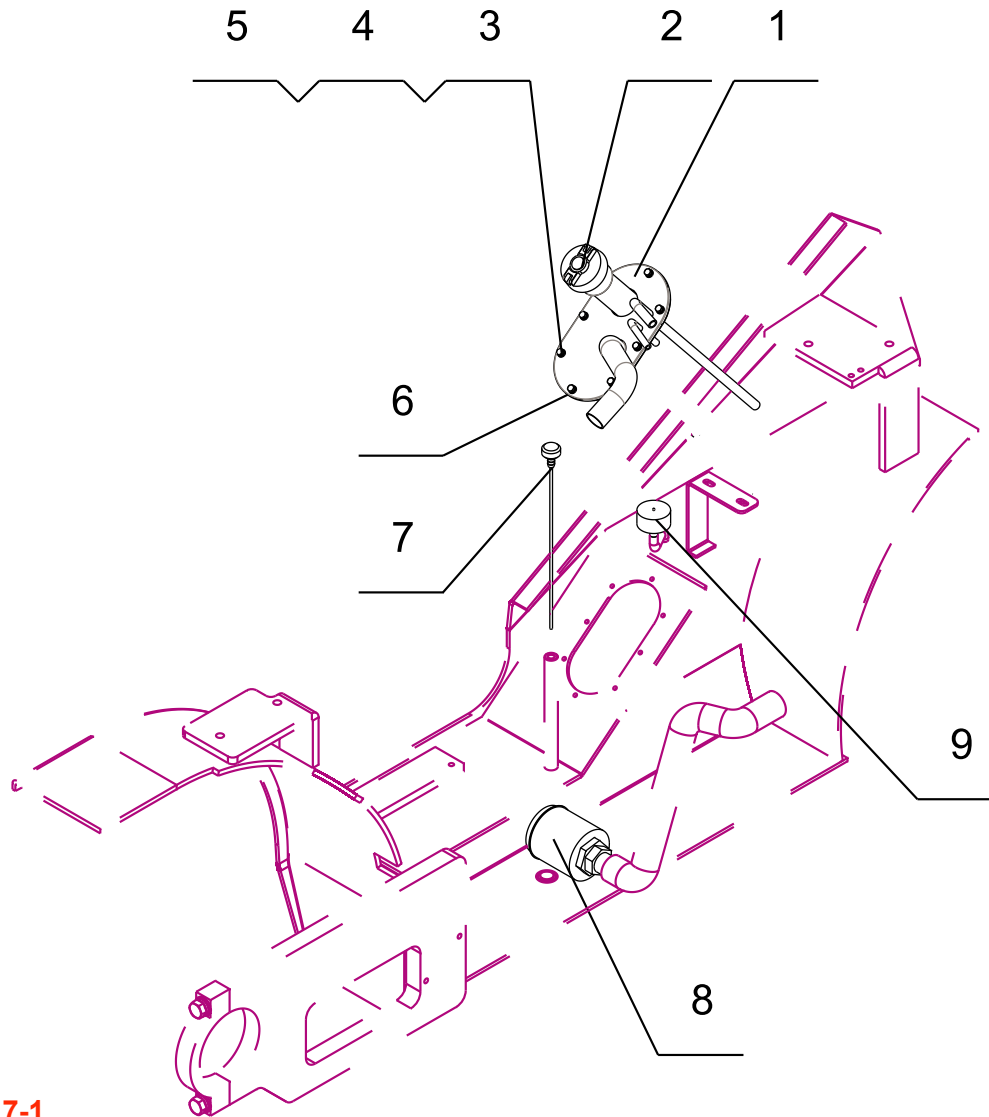
Item No.	Part No.	Description	Q'ty	Remark
1	1366520506	Cabin welding	1	
-	1366520505	Cabin welding (AC)	1	AC
2	1366521503	Doorframe L	1	
3	1366521803	Doorframe R	1	
4	8024945401	Plate	1	
5	8024945402	Plate	1	
6	1366510002	Front glass	1	
7	1366512005	Side door lower glass	1	
8	1366512004	Side door upper glass	1	
9	1366520510	Rear window ass'y	1	
10	1366512501	Top glass	1	
11	D30450008	Lock	2	
12	1366443610	Handle	2	
13	8025334501	Plate	1	
14	8020325349	Plate	1	
15	D30450012	Front rain wiper	1	
16	8025505501	Plate	1	
17	8025444402	Cover	1	AC
18	1360209916	Air conditioner 12V	1	AC
19	8129928401	Trim panel, rear	1	
20	8031401201	Gas spring	2	
21	D3045B1000	Heater	1	Heater
22	D3045B1003JE	water outlet connector	1	Heater
23	D3045B1002JE	water inlet connector	1	Heater
24	D3045B1001	pipe	1	Heater
25	D3045B1002	transition connector	1	Heater
26	D3045B1001JE	heater swtch	1	Heater

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

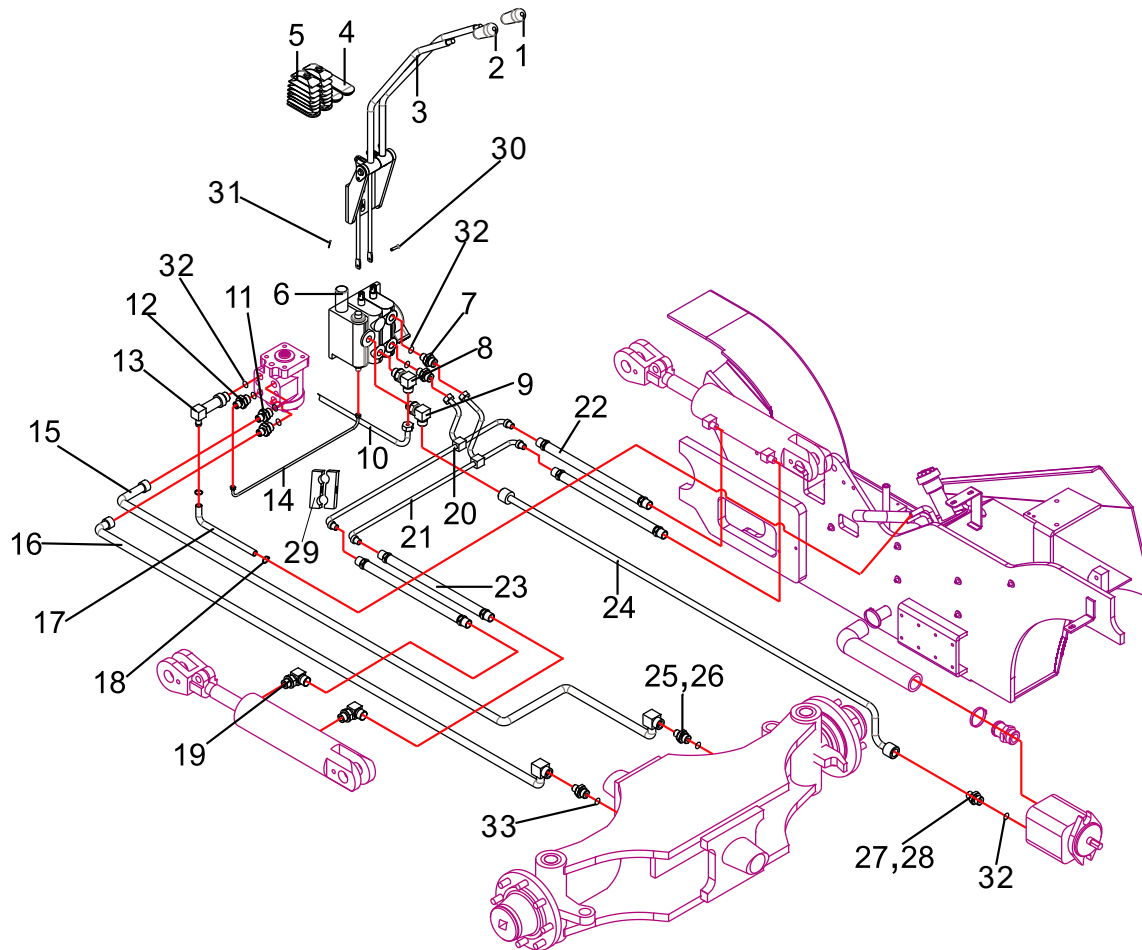


Item No.	Part No.	Description	Q'ty	Remark
1	1366133002	counterweight D30 1840Kg	1	3T
-	1366133501	counterweight D35 2200Kg	1	3.5T
-	1376133001	counterweight D30 1790Kg	1	3T (WSERIES)
-	1376133501	counterweight D35 2150Kg	1	3.5T (WSERIES)
-	1266132001	counterweight D20 1320Kg	1	2T
-	1266132501	counterweight D25 1520Kg	1	2.5T
-	1276132001	counterweight D20 1260Kg	1	2T (WSERIES)
-	1276132501	counterweight D25 1500Kg	1	2.5T (WSERIES)
2	D30400004	locking cover	2	
3	9314030755	washer GB93-30	1	
4	9303030605	washer GB96.1-30	1	
5	9000302602	screw	1	
6	1368600001	Towing pin	1	
7	8020120304	plate	1	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

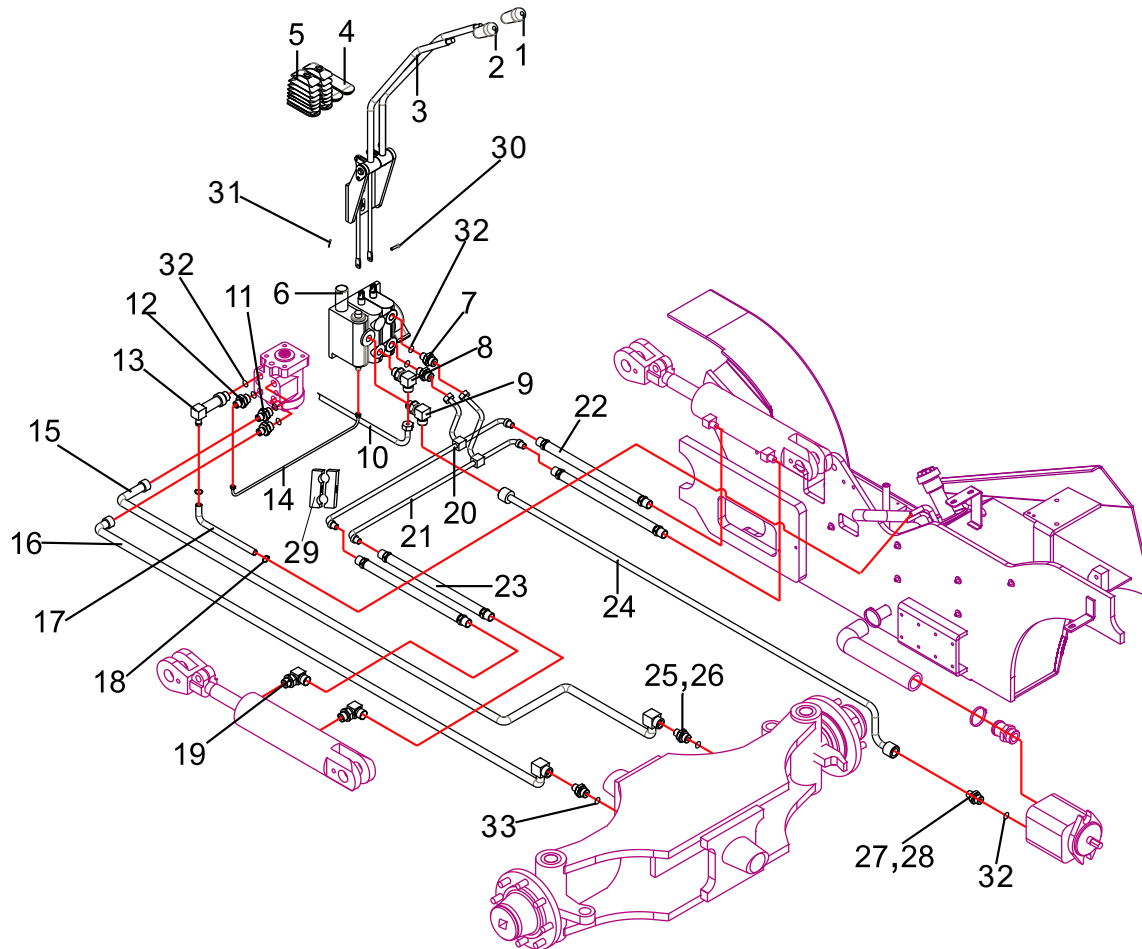
[illegible]

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



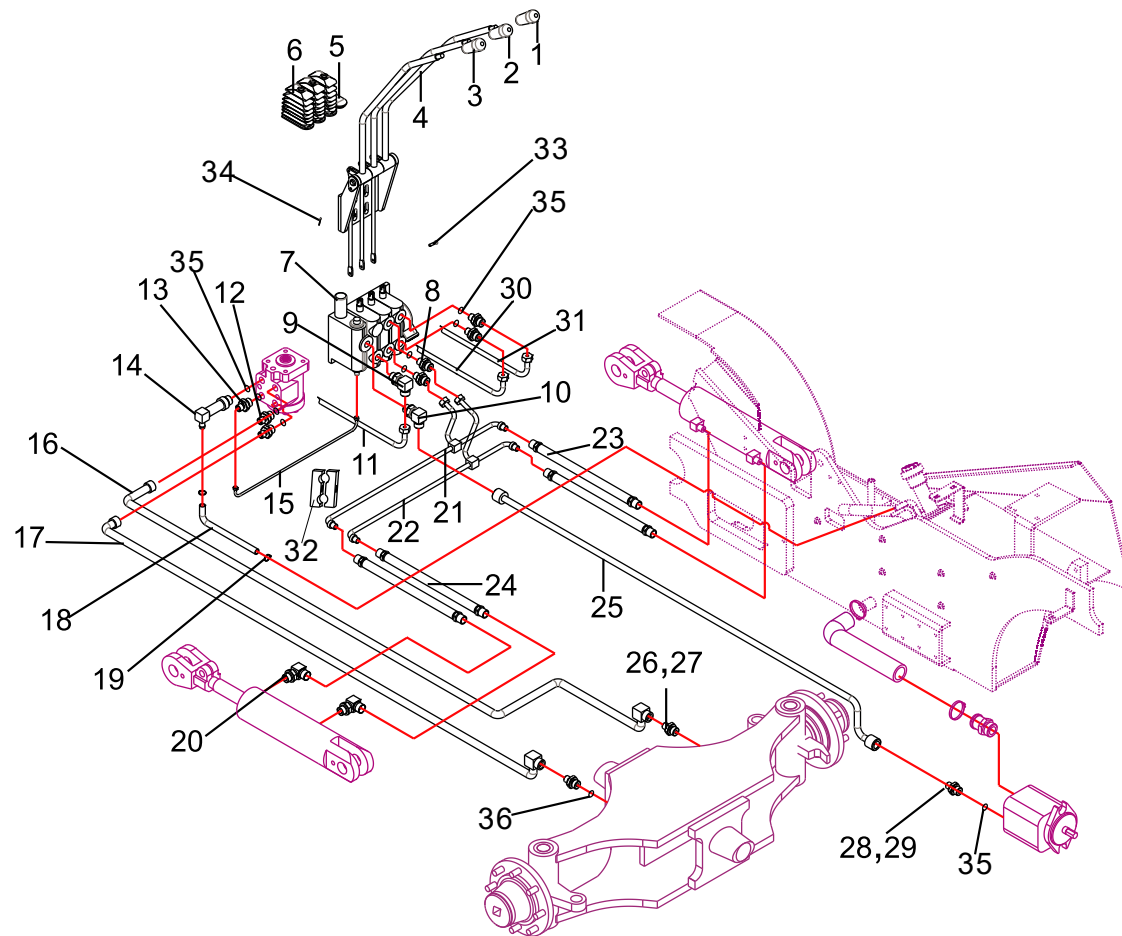
Item No.	Part No.	Description	Q'ty	Remark
1	DT60640007	tilting handle	1	
2	DT60640006	lifting handle	1	
3	1369300001	operating lever 2way	1	
4	D30640006	cover	2	
5	1459160001	rubber 8003024	2	
6	1359447103	distributor	1	
-	1359447104	distributor	1	
-	1159447103	distributor	1	load backfeed
-	1359447110	distributor	1	OPS
7	1598110226	Joint 1CH-22-20	2	24 taper
8	1288110202	Joint	1	24 taper
9	1288110203	Joint 1CH9-26-22OG	1	24 taper
10	ZD30600011	pipe 13II-600 24°	1	24 taper
11	D30600015	Joint for steering unit	2	
12	D30600016	joint	1	
13	D30600017	Joint for steering unit	1	
14	D30600009	Oil inlet pipe for steering unit	1	
15	ZD30600002A	steering pipe II 24°	1	24 taper
16	ZD30600001A	steering pipe I 24°	1	24 taper
17	D30600013	Oil return hose for steering unit	1	
18	9857021038	clamp φ21-φ38	2	
19	1288110201	Joint	4	24 taper
20	ZD30602000A	tilting tube II 24°	1	24 taper
21	ZD30601000A	tilting tube I 24°	1	24 taper
22	ZD30600008A	pipe 24°	2	24 taper
23	ZD30600007A	pipe 24°	2	24 taper
24	ZD30600010A	Inlet pipe 24°	1	24 taper
25	1595010210	Joint 1CH-18-16	2	24 taper
26	9801018024	O ring	2	
27	1598110224	Joint 1CG-26-08	1	24 taper
28	9801022024	O ring GB1235-22X2.4	1	
29	DT60600026	tube card holder	2	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



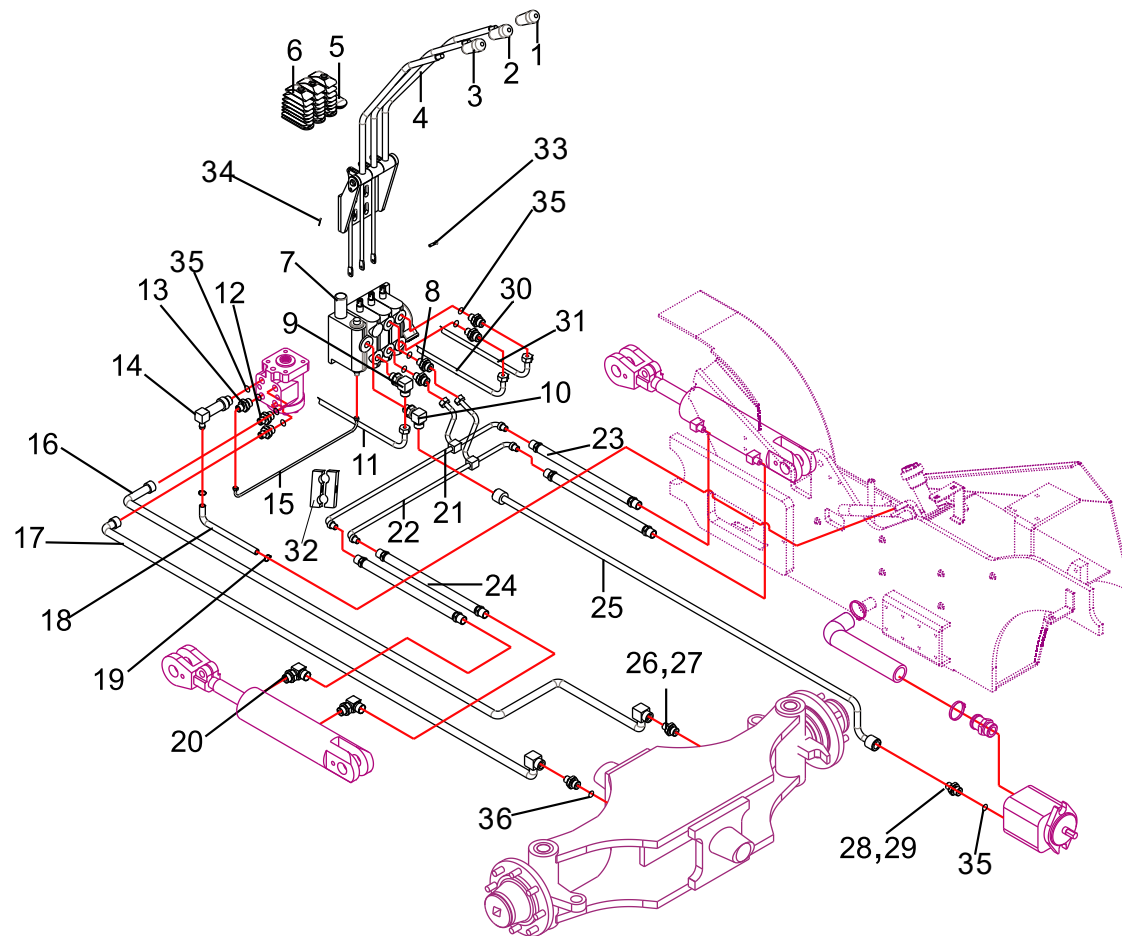
Item No.	Part No.	Description	Q'ty	Remark
30	T16640001	pin shaft 4.7X20	4	
31	9515160120	split pin 1.6x12	4	
32	9800017024	O ring	7	
33	9800014030	O ring	2	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



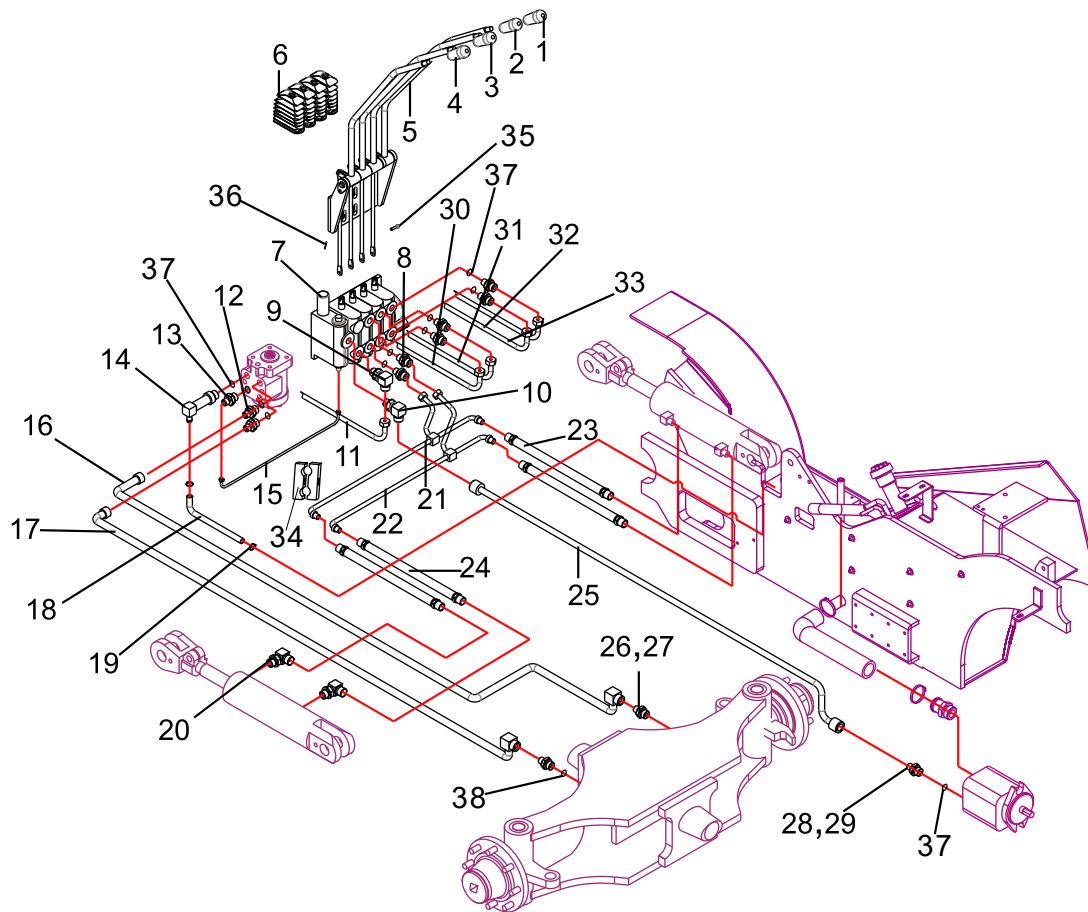
Item No.	Part No.	Description	Q'ty	Remark
1	DT60640008	sideshift handle	1	
2	DT60640007	tilting handle	1	
3	DT60640006	lifting handle	1	
4	1369300002	operating lever 3way	1	
5	D30640006	cover	1	
6	1459160001	rubber 8003024	3	
7	1359447103	distributor	1	
-	1359447104	distributor	1	
-	1159447103	distributor	1	load backfeec
-	1359447110	distributor	1	OPS
8	1598110226	Joint 1CH-22-20	4	24 taper
9	1288110202	Joint 1DH9-22-20OG	1	24 taper
10	1288110203	Joint 1CH9-26-22OG	1	24 taper
11	ZD30600011	pipe	1	24 taper
12	D30600015	Joint for steering unit	2	
13	D30600016	joint	1	
14	D30600017	Joint for steering unit	1	
15	D30600009	Oil inlet pipe for steering unit	1	
16	ZD30600002A	steering pipe II 24°	1	24 taper
17	ZD30600001A	steering pipe I 24°	1	24 taper
18	D30600013	Oil return hose for steering unit	1	
19	9857021038	clamp φ21-φ38	2	
20	1288110201	Joint 1CG9-16-04OG	4	24 taper
21	ZD30602000A	tilting tube II 24°	1	24 taper
22	ZD30601000A	tilting tube I 24°	1	24 taper
23	ZD30600008A	pipe 24°	2	24 taper
24	ZD30600007A	pipe 24°	2	24 taper
25	ZD30600010A	Inlet pipe 24°	1	24 taper
26	1595010210	Joint	2	24 taper
27	9801018024	O ring	2	
28	1598110224	Joint	1	24 taper
29	9801022024	O ring	1	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)



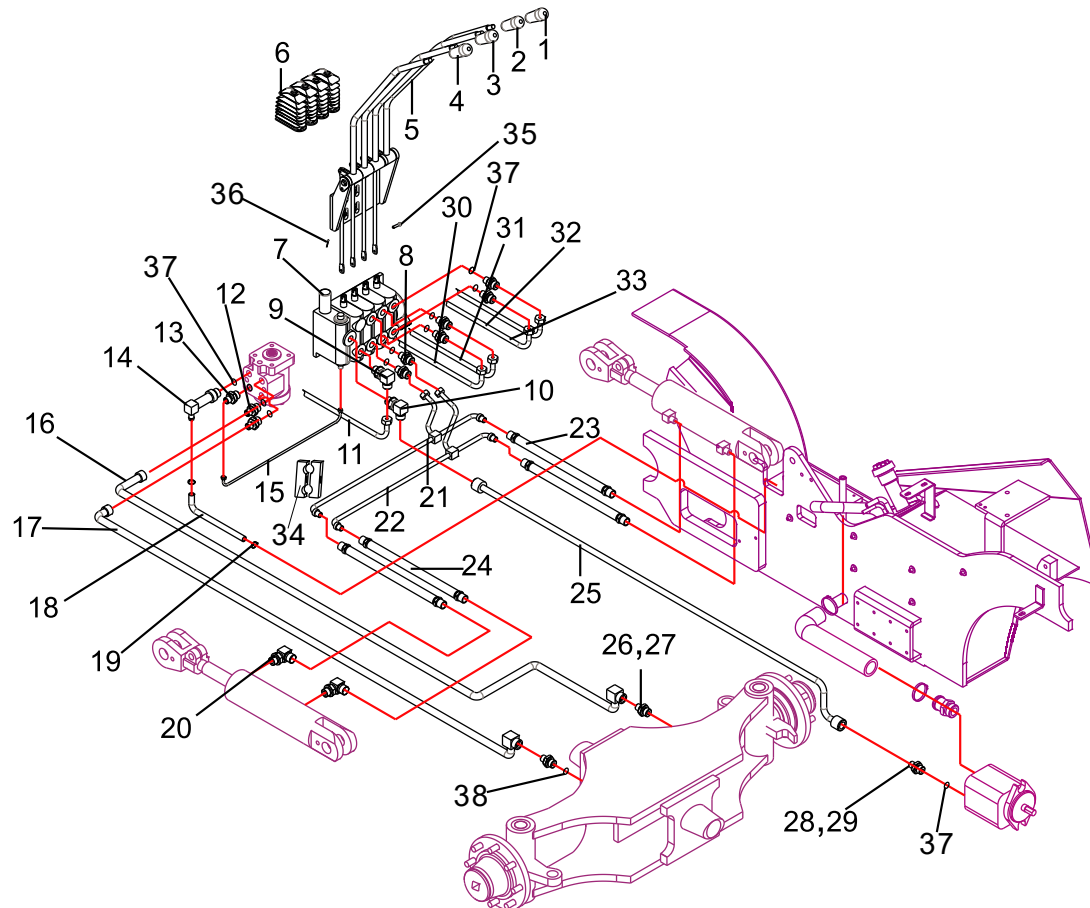
Item No.	Part No.	Description	Q'ty	Remark
30	ZD30M7470002	pipe II 24°	1	24 taper
31	ZD30M7470001	pipe I 24°	1	24 taper
32	DT60600026	tube card holder	2	
33	T16640001	pin shaft 4.7X20	6	
34	9515160120	split pin 1.6x12	6	
35	9800017024	O ring	9	
36	9800014030	O ring	2	

FD20, 25, 30, 35 (T)
 FG (L) 20, 25, 30, 35 (T)



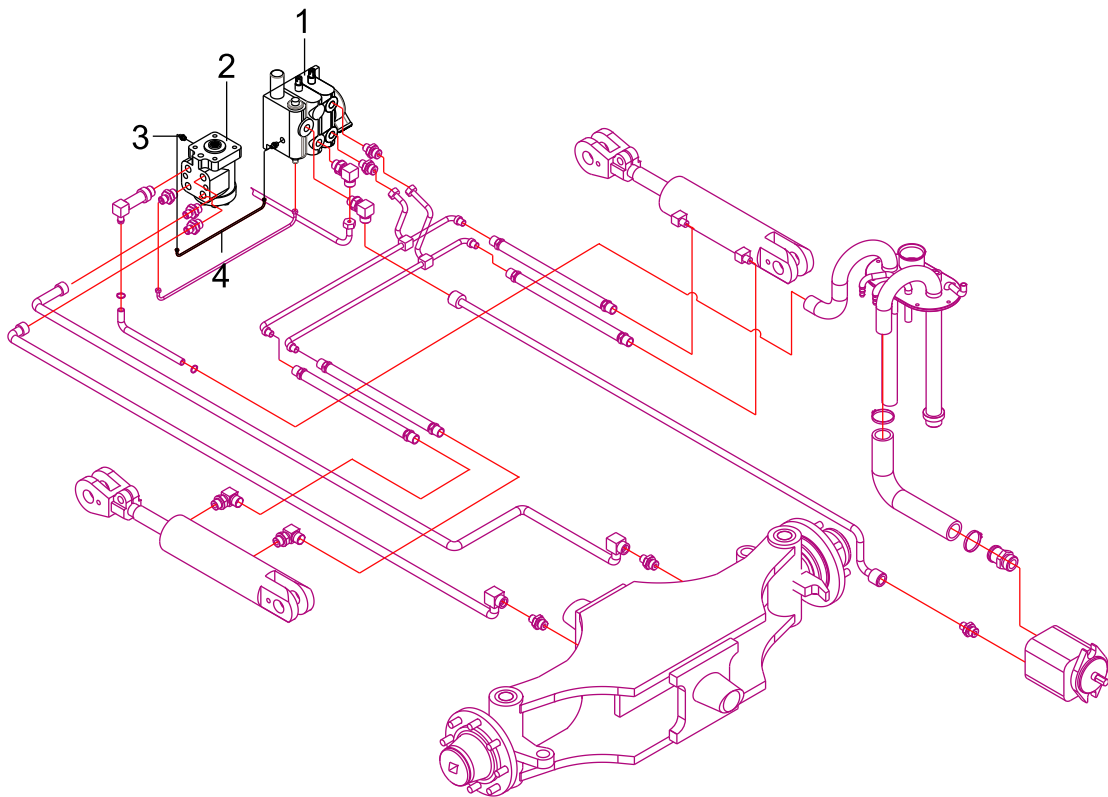
Item No.	Part No.	Description	Q'ty	Remark
1	DT6064B0011	fork position handle	1	
2	DT60640008	sideshift handle	1	
3	DT60640007	tilting handle	1	
4	DT60640006	lifting handle	1	
5	1369300003	operating lever 4way	1	
6	1459160001	rubber 8003024	4	
7	1359447103	distributor	1	
-	1359447104	distributor	1	
-	1159447103	distributor	1	
-	1359447110	distributor	1	OPS
8	1598110226	Joint	4	24 taper
9	1288110202	Joint	1	24 taper
10	1288110203	Joint	1	24 taper
11	ZD30600011	pipe	1	24 taper
12	D30600015	Joint for steering unit	2	
13	D30600016	joint	1	
14	D30600017	Joint for steering unit	1	
15	D30600009	Oil inlet pipe for steering unit	1	
16	ZD30600002A	steering pipe II 24°	1	24 taper
17	ZD30600001A	steering pipe I 24°	1	24 taper
18	D30600013	Oil return hose for steering unit	1	
19	9857021038	clamp φ21-φ38	2	
20	1288110201	Joint	4	24 taper
21	ZD30602000A	tilting tube II 24°	1	24 taper
22	ZD30601000A	tilting tube I 24°	1	24 taper
23	ZD30600008A	pipe 24°	2	24 taper
24	ZD30600007A	pipe 24°	2	24 taper
25	ZD30600010A	Inlet pipe 24°	1	24 taper
26	1595010210	connector	2	24 taper
27	9801018024	O ring	2	
28	1598110224	Joint	1	24 taper
29	9801022024	O ring	1	

FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

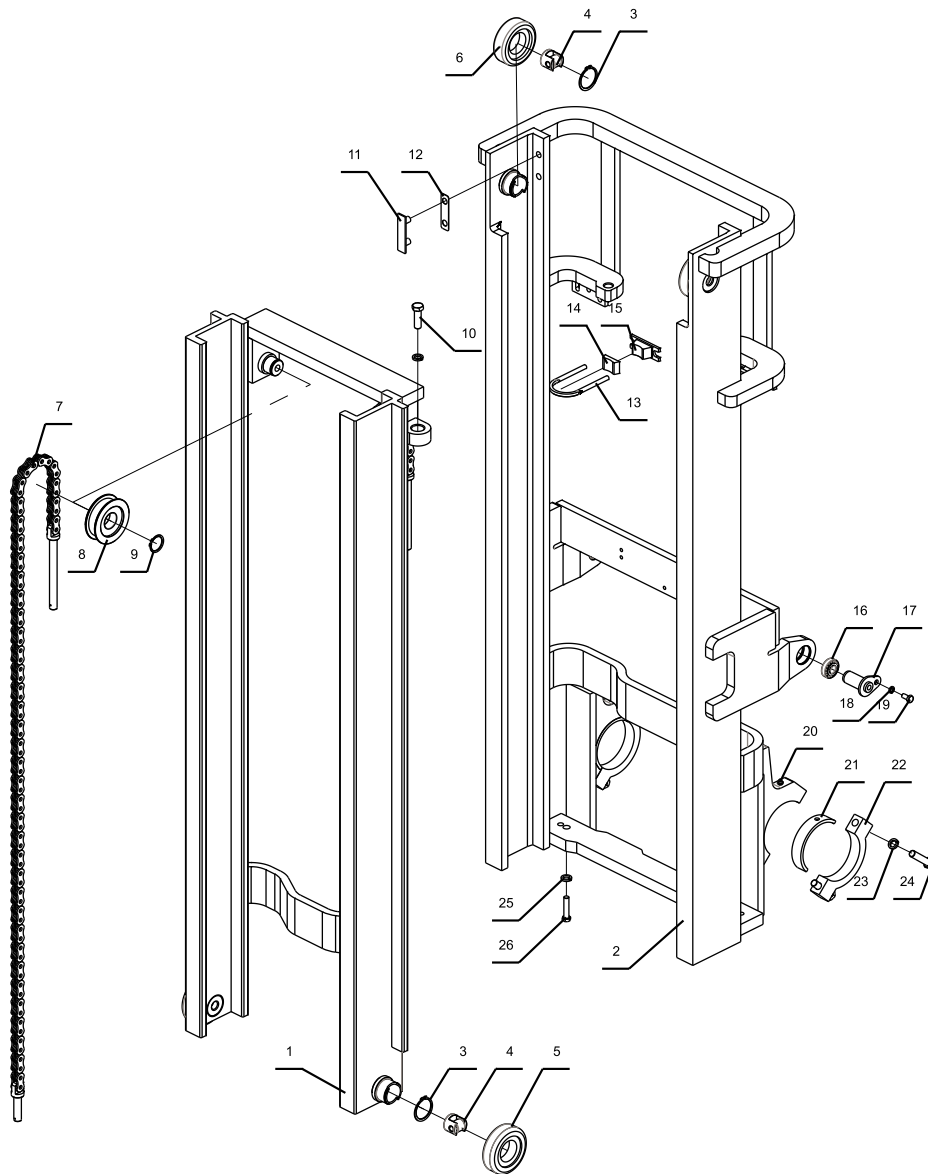


Item No.	Part No.	Description	Q'ty	Remark
30	ZD30M7470002	pipe II 24°	1	24 taper
31	ZD30M7470001	pipe I 24°	1	24 taper
32	ZD35E7450002	pipe IV 24°	1	24 taper
33	ZD35E7450001	pipe III 24°	1	24 taper
34	DT60600026	tube card holder	2	
35	T16640001	pin shaft 4.7X20	8	
36	9515160120	split pin 1.6x12	8	
37	9800017024	O ring	11	
38	9800014030	O ring	2	

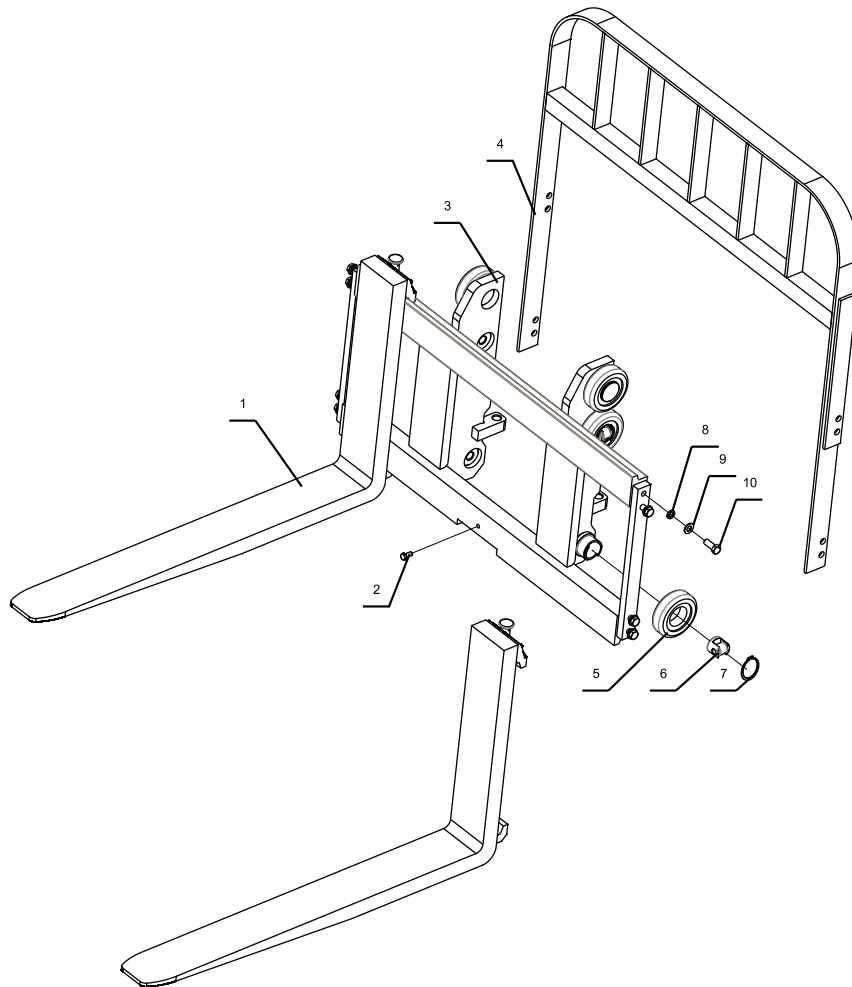
FD20, 25, 30, 35 (T)
FG (L) 20, 25, 30, 35 (T)

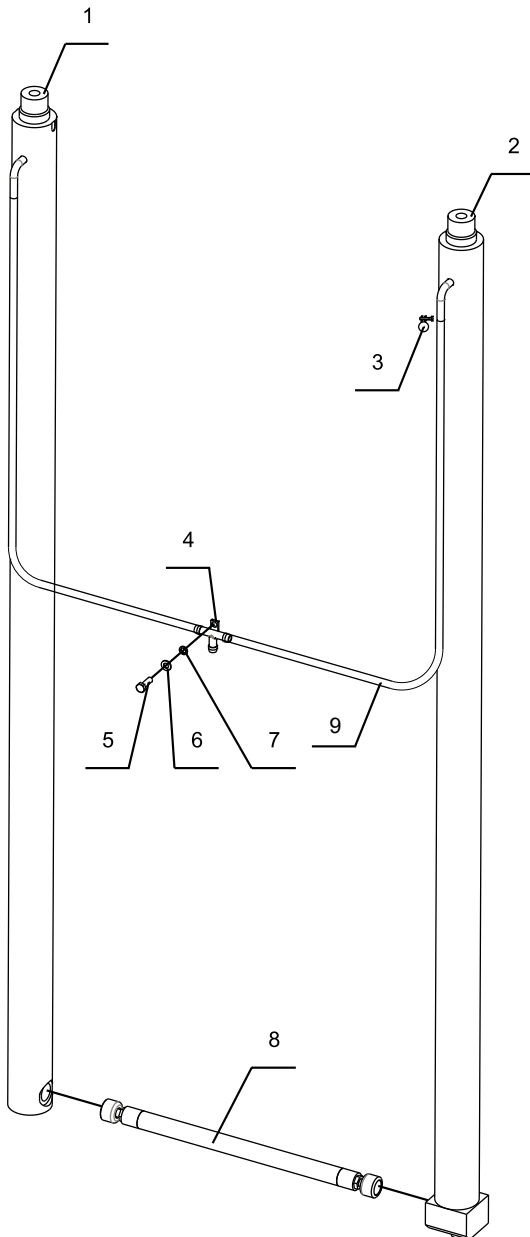


Item No.	Part No.	Description	Q'ty	Remark
1	1159447103	distributor	1	Two joint
-	1159447104	distributor	1	Three joint
-	1159447105	distributor	1	Four joint
2	1355401002	steering unit	1	SD
3	D30600001T	Joint for LS	2	
4	D30600002T	pipe for LS	1	

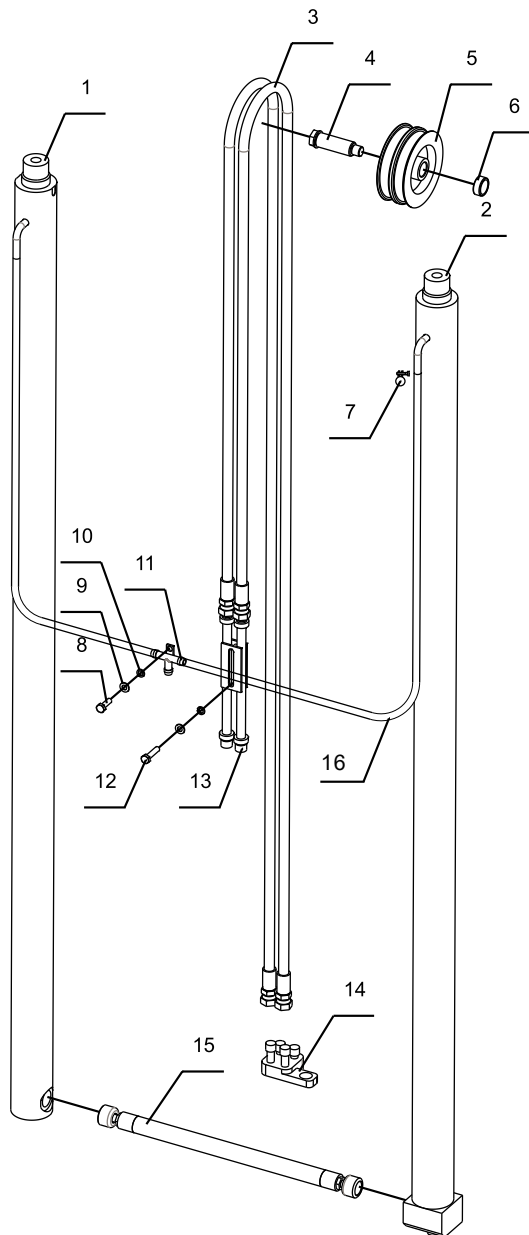


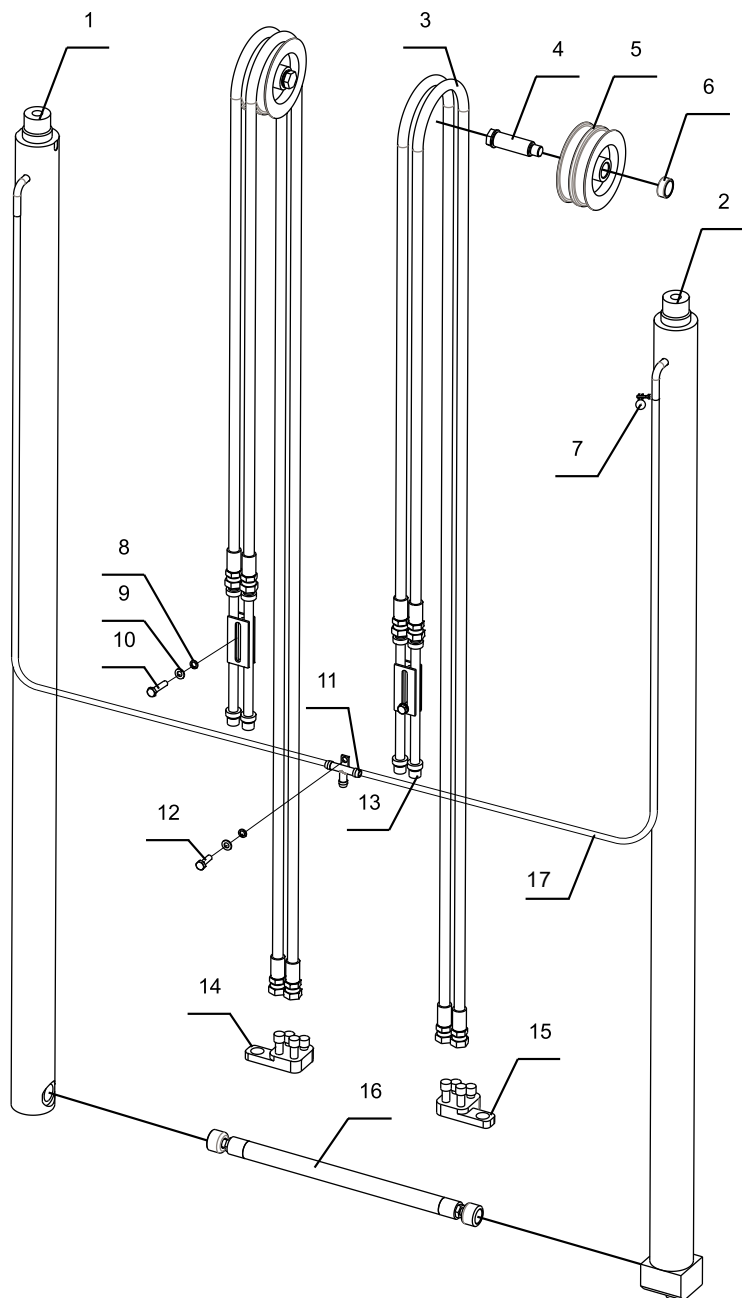
Item No.	Part No.	Description	Q'ty	Remark
1	1358052602	Out Mast	1	3T
—	1258052602	Out Mast	1	2T
2	1358052603	Inner Mast	1	
3	9337055209	Safety Ring	4	
4	8050440218	Side roller	4	
5	8050440244	Roller	2	
6	8050440241	Roller	2	
7	D3008305000	Chain	2	
8	2769270500	Chain Wheel	2	
9	9337040159	Safety Ring	2	
10	9003160502	Bolts	2	
11	P1007000004	Block	2	
12	D3008300003	Shim	2	
13	D3008306001	Hoop	2	
14	D3008306002	Rubber Sleeve	2	
15	D3008306003	Mount	2	
16	9615030001	Joint Bearing	2	
17	D3008307000	pin shaft for tilting	2	
18	9314010265	Washer	2	
19	9003100252	Bolts	2	
20	8160101001	Ripper	2	
21	D3008300004	Axle bush	2	
22	D3008300005	Plate	2	
23	9314016415	Washer	6	
24	9001160702	Bolts	4	
25	9314012315	Washer	2	
26	9003120552	Bolts	2	

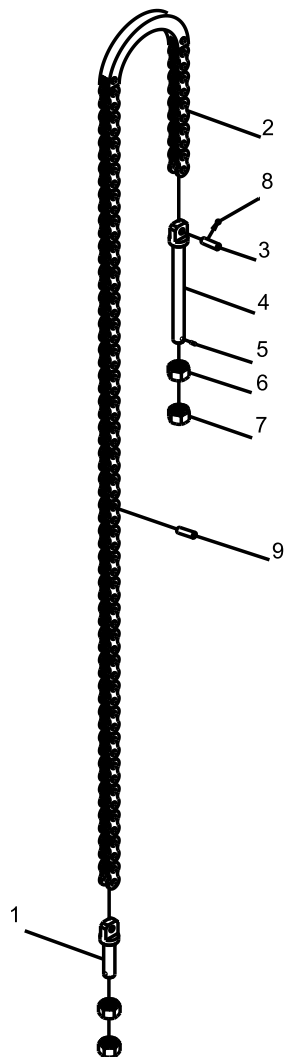
[illegible]



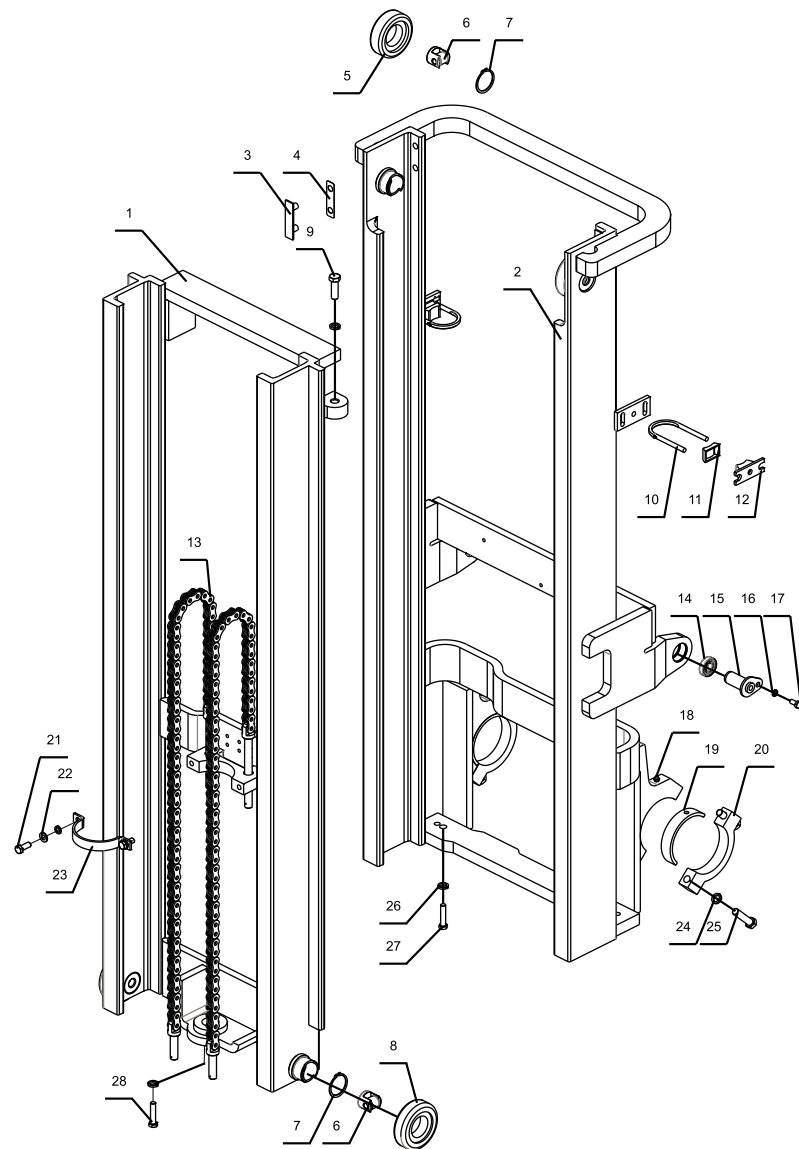
Item No.	Part No.	Description	Q'ty	Remark
1	ZD30820800	Left Lifting Cylinder	1	3T
—	ZD20820800	Left Lifting Cylinder	1	2T
2	ZD30830800	Right Lifting Cylinder	1	3T
—	ZD20830800	Right Lifting Cylinder	1	2T
3	9857010016	Clamp φ10-φ16	5	
4	D30603000	Three-way Connection	1	
5	9002080252	Bolts GB5783-M8X25	1	
6	9314008215	Washer GB93-8	1	
7	9300008165	Washer GB97.1-8	1	
8	ZD30M4300010	Lifting pipe 24°	1	

[illegible]

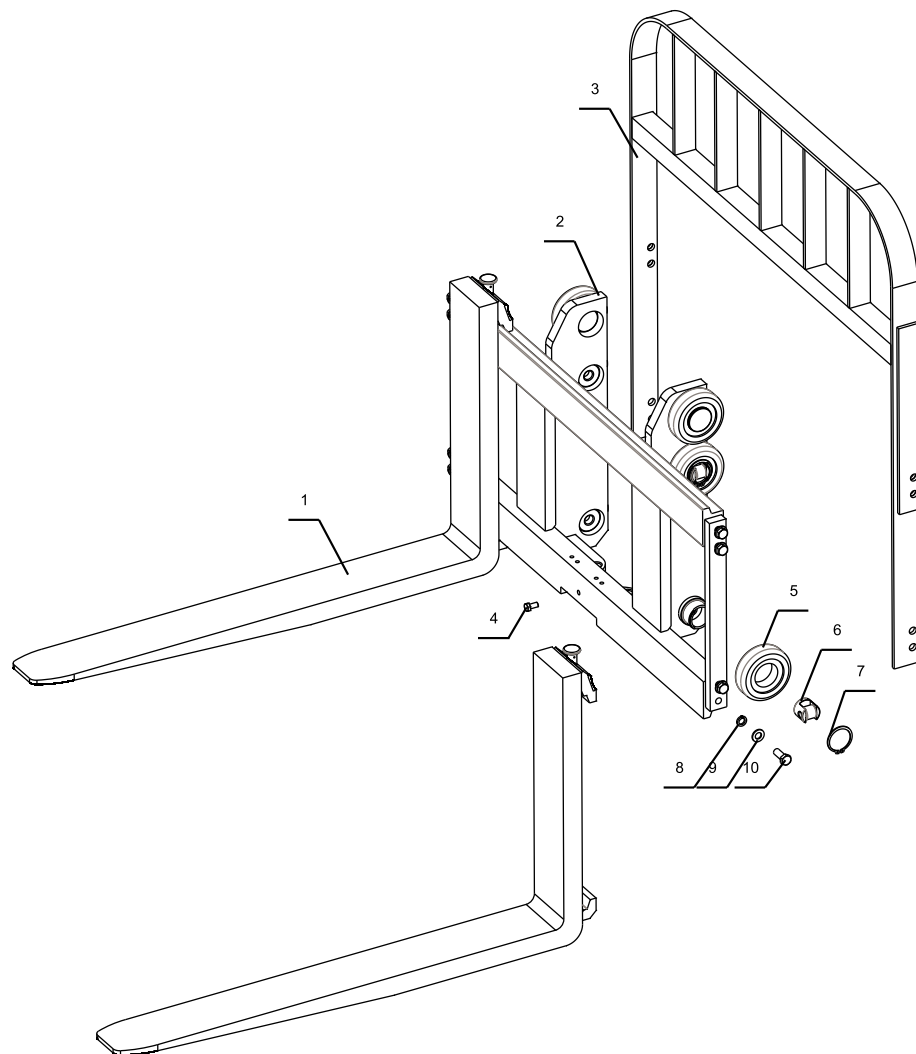
[illegible]

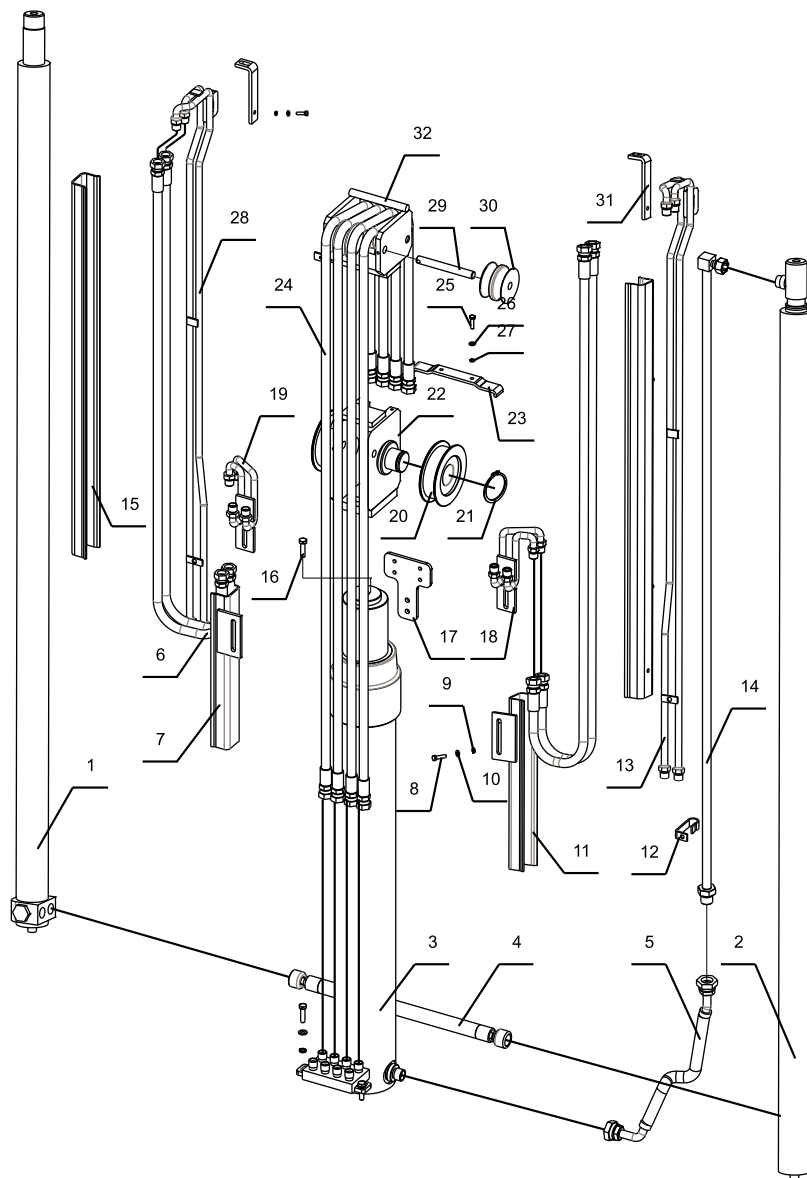


Item No.	Part No.	Description	Q'ty	Remark
1	D3008305001	Connector	1	
2	9855162301	Chain	N	
3	D3008305003	Pin	2	
4	D3008305002	Connector	1	
5	9515320350	Split Pin 3.2X35	4	
6	D3008305004	Nut M18x1.5	2	
7	9201018154	M18x1.5	3	
8	9515320200	Split Pin 3.2X20	2	
9	1359080001	Pin	N-1	N:number of chain

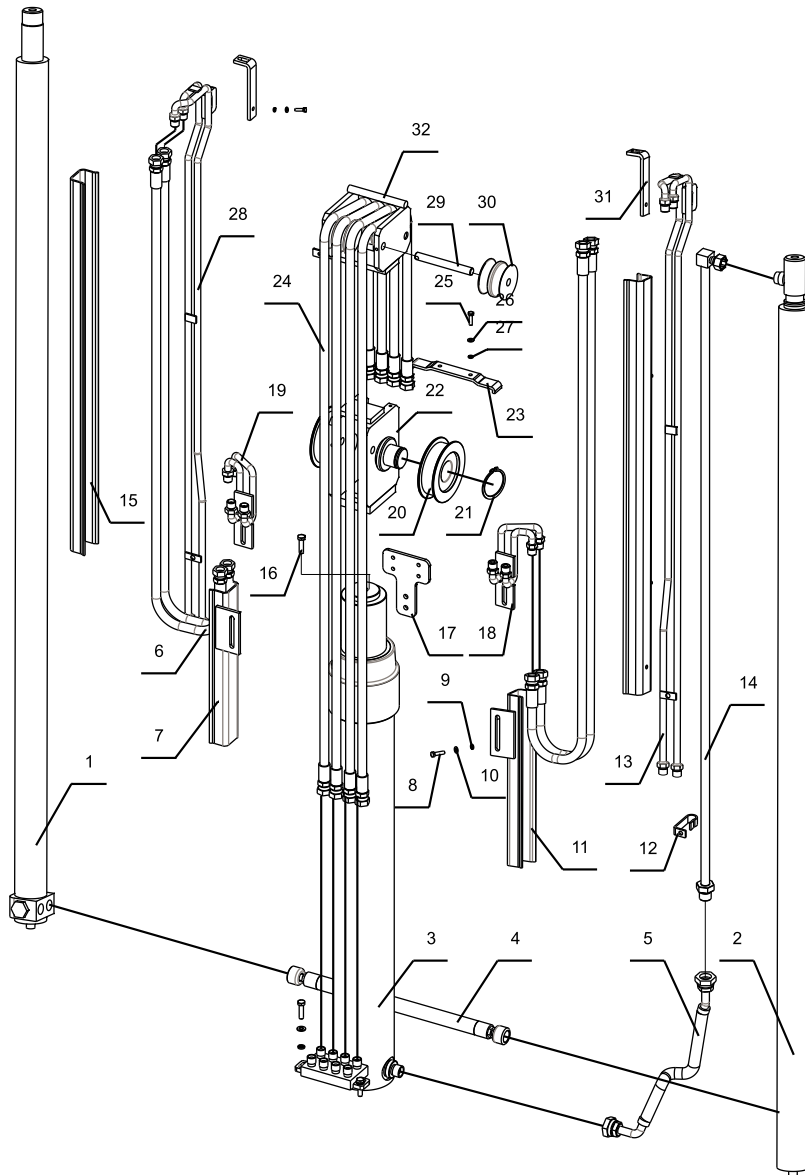


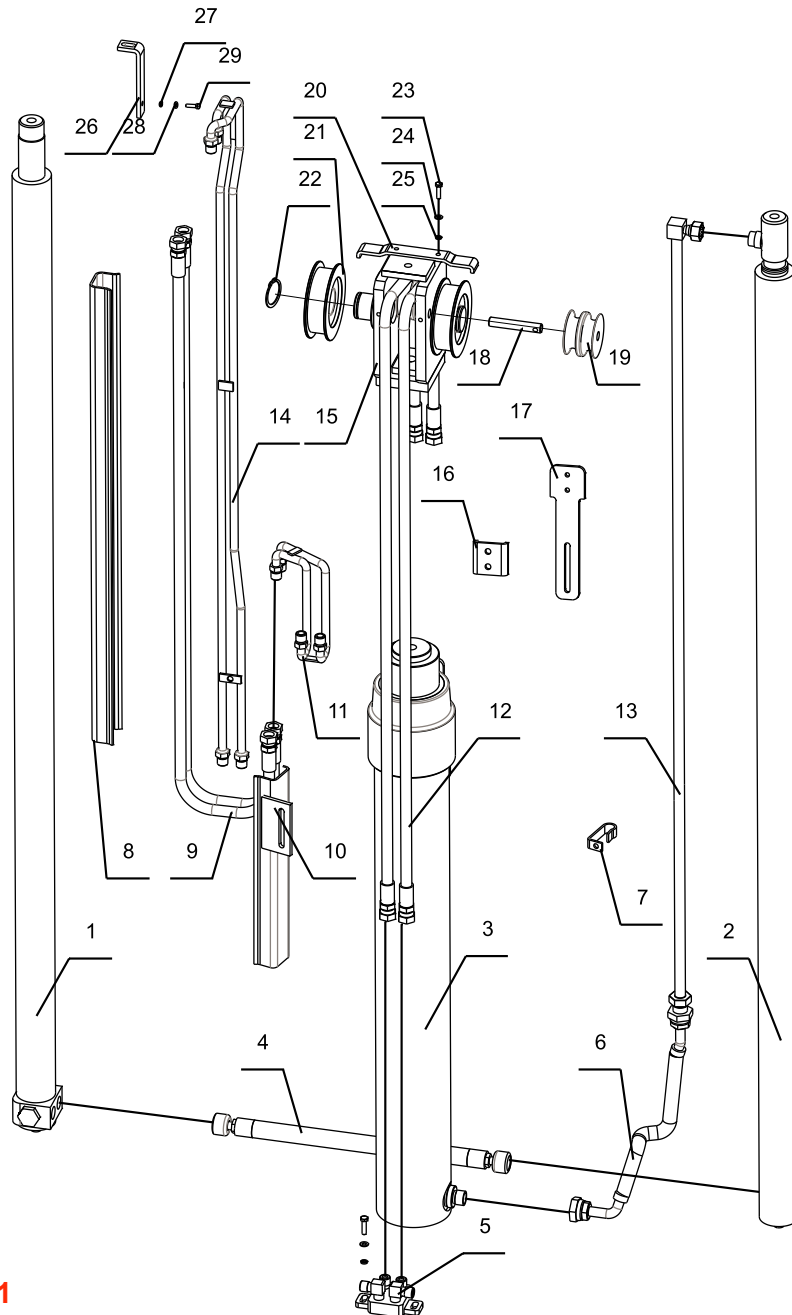
Item No.	Part No.	Description	Q'ty	Remark
1	1358052617	Out Mas	1	3T
—	D2004301000	Out Mas	1	2T
2	1358052618	Inner Mast	1	3T
—	D2004302000	Inner Mast	1	2T
3	P1007000004	Block	2	
4	D3008300003	Shim	2	
5	8050440241	Roller	2	
6	8050440218	Side Wheel	4	
7	9337055209	Safety Ring	4	
8	8050440244	Roller	2	
9	9003160502	Bolts	2	
10	D3008306001	Hoop	2	
11	D3008306002	Rubber Sleeve	2	
12	D3008306003	Hoop block	2	
13	D3004005000	Chain	2	
14	9615030001	Joint Bearing	2	
15	D3008307000	Pin shaft for tilting	2	
16	9314010265	Washer GB93-10	2	
17	9003100252	Bolts	2	
18	8160101001	Ripper	2	
19	D3008300004	Axle bush 2.0-4T	2	
20	D3008300005	Plate	2	
21	9003140302	Bolts	2	
22	9300012255	Washer GB97.1-12	2	
23	D3004300001	Clamp	1	
24	9314016415	Washer GB93-16	6	
25	9001160702	Bolts	4	
26	9314012315	Washer GB93-12	2	
27	9003120552	Bolts	2	
28	9003120402	Bolts	1	

[illegible]

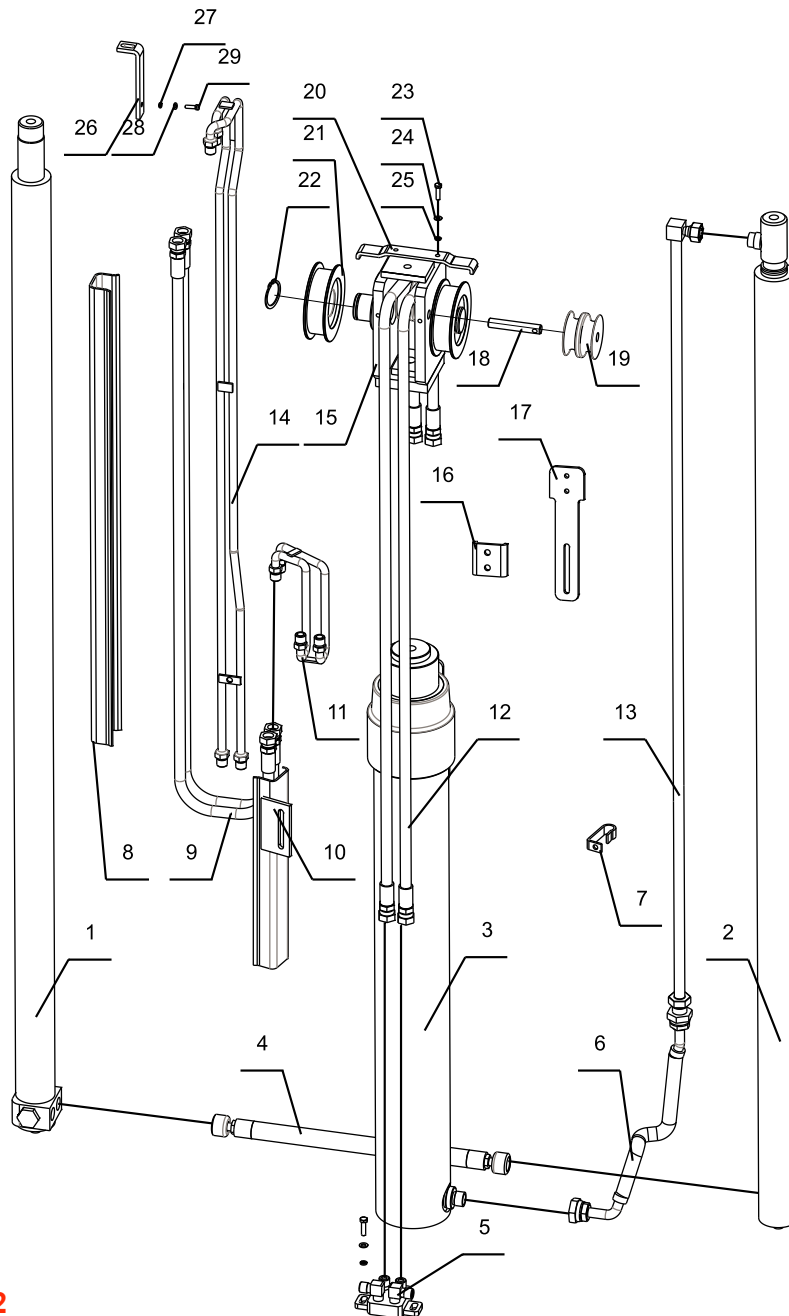


Item No.	Part No.	Description	Q'ty	Remark
1	ZD30830400	Right Lifting Cylinder	1	3T
—	ZD20830400	Right Lifting Cylinder	1	2T
2	ZD30820400	Left Lifting Cylinder	1	3T
—	ZD20820400	Left Lifting Cylinder	1	2T
3	ZD30860400	Short Lifting Cylinder	1	3T
—	ZD20860400	Short Lifting Cylinder	1	2T
4	ZD30M4300010	Lifting pipe 24°	1	
5	ZD30M4300007	Pipe	1	
6	ZD30M4H0002	Pipe	4	
7	D30M4300004	Guider II R	1	
8	9002080302	Bolts GB5783-M8X30	6	
9	9314008215	Washer GB93-8	6	
10	9300008165	Washer GB97.1-8	6	
11	D30M4310004	Guider II L	1	
12	D15M4300003	Clamp	1	
13	ZD30M4H1000	Tube I option list for sideshift 24°	1	
14	ZD30M4H0008	tube option list for middle cylinder 24°	1	
15	D30M4300001	Guidance	2	
16	9003160452	Bolts	1	
17	D30E4300003	Steel tub retaining Board	1	
18	ZD30E4300005	Side Shift Connection tube	1	
19	ZD30E4300004	Side Shift Connection tube	1	
20	2769270500	Roller 780708K	2	
21	9337040159	Safety Ring GB894.1-40	2	
22	D30M7472000	Wheel rack	1	
23	D30M7472008	Plate	1	
24	ZD30E4H0006	Pipe option list for middle cylinder 24°	4	
25	9002060302	Bolts GB5783-M6X30	2	
26	9314006165	Washer GB93-6	2	
27	9300006165	Washer GB97.1-6	2	

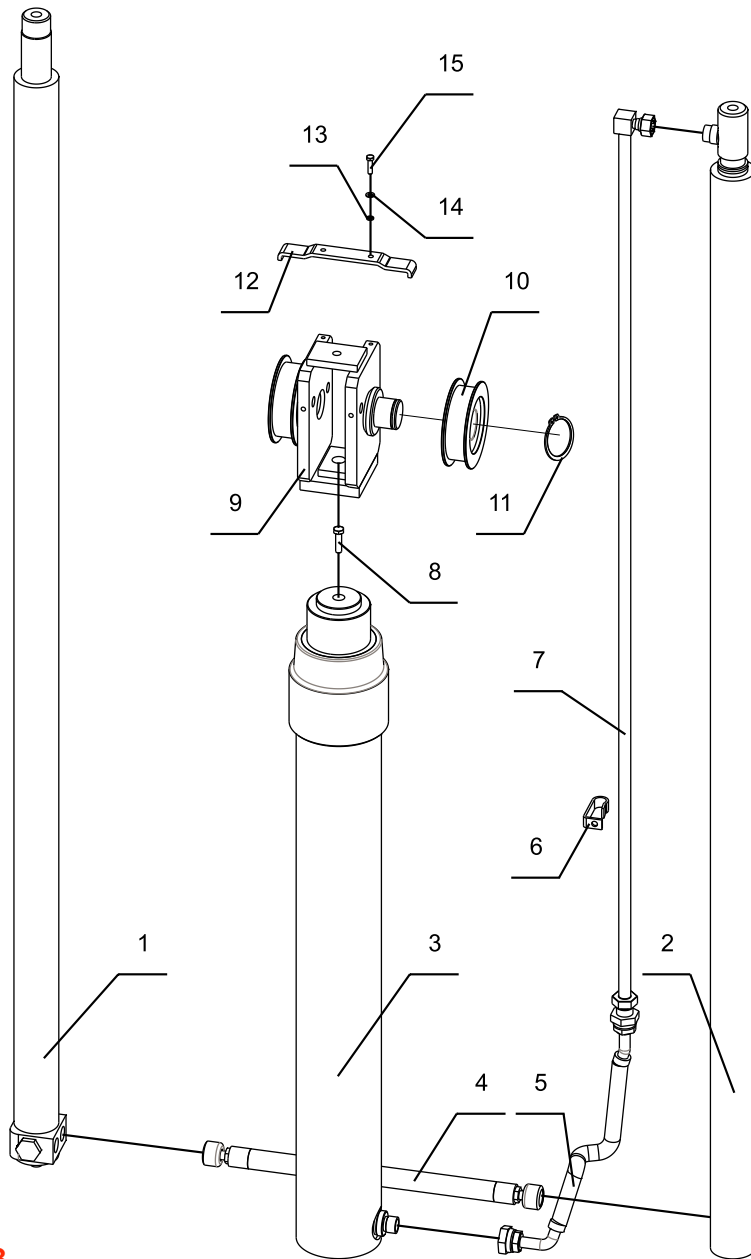
[illegible]

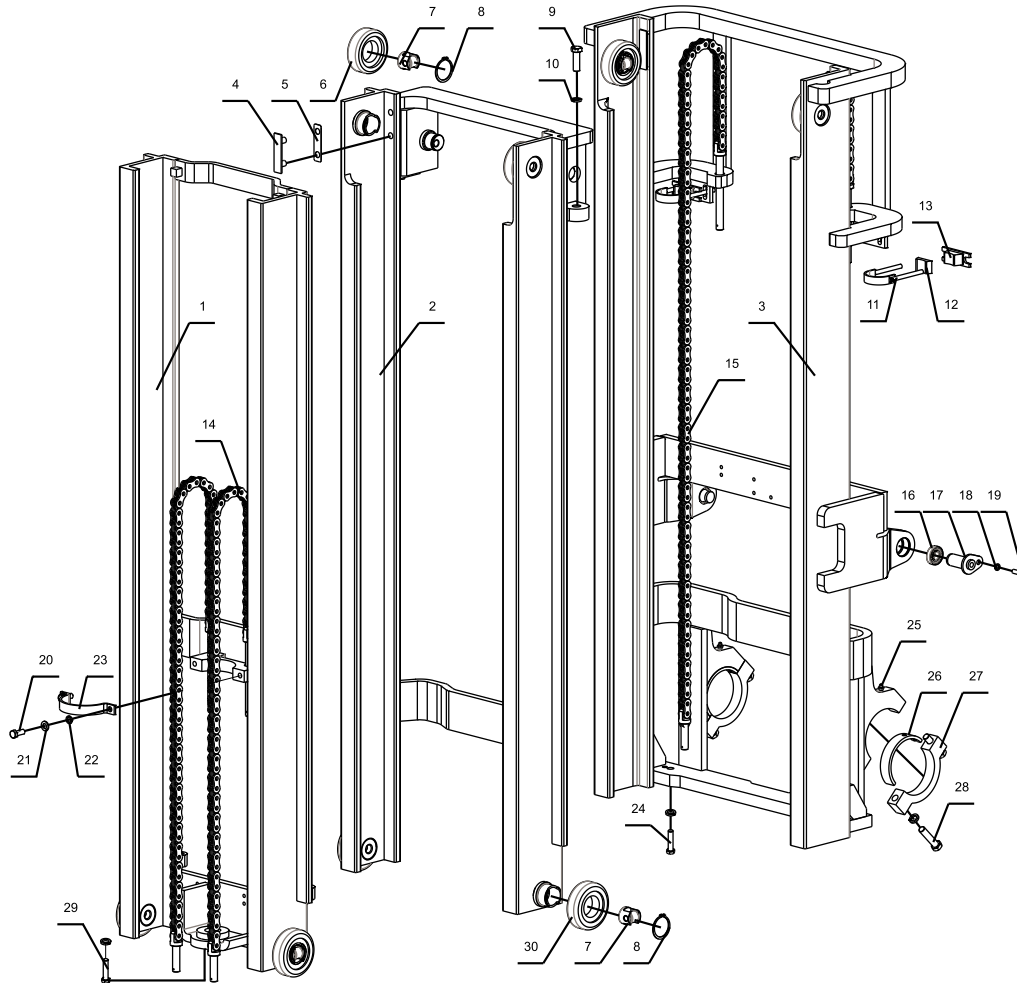


Item No.	Part No.	Description	Q'ty	Remark
1	ZD30830400	Right Lifting Cylinder	1	3T
—	ZD20830400	Right Lifting Cylinder	1	2T
2	ZD30820400	Left Lifting Cylinder	1	3T
—	ZD20820400	Left Lifting Cylinder	1	2T
3	ZD30860400	Short Lifting Cylinder	1	3T
—	ZD20860400	Short Lifting Cylinder	1	2T
4	ZD30M4300010	Lifting pipe 24°	1	
5	ZT15M7455000	Block	1	
6	ZD30M4300007	Pipe	1	
7	D15M4300003	Clamp	1	
8	D30M4300001	Guider I	1	
9	ZD30M4H0002	Pipe	2	
10	D30M4300004	Guider II R	1	
11	ZD30M4302000	Tube II for sideshift 24°	1	
12	ZD30M4H0006	pipe for middle cylinder 24°	2	
13	ZD30M4H0008	Tube option list for middle cylinder 24°	1	
14	ZD30M4H1000	Tube I option list for sideshift 24°	1	
15	D30M7472000	Wheel rack	1	
16	D30M4300003	steeltube pressure board	1	
17	D30M4300005	Steeltuberetaining Board	1	
18	D30M7472007	Shaft	2	
19	T15M7450009	Roller	2	
20	D30M7472008	Plate	1	
21	2769270500	Roller 780708K	2	
22	9337040159	Safety Ring GB894.1-40	2	
23	9002060302	Bolts GB5783-M6X30	2	
24	9314006165	Washer GB93-6	2	
25	9300006165	Washer GB97.1-6	2	
26	D30M4300009	Plate	1	
27	9002080302	Bolts GB5783-M8X30	3	

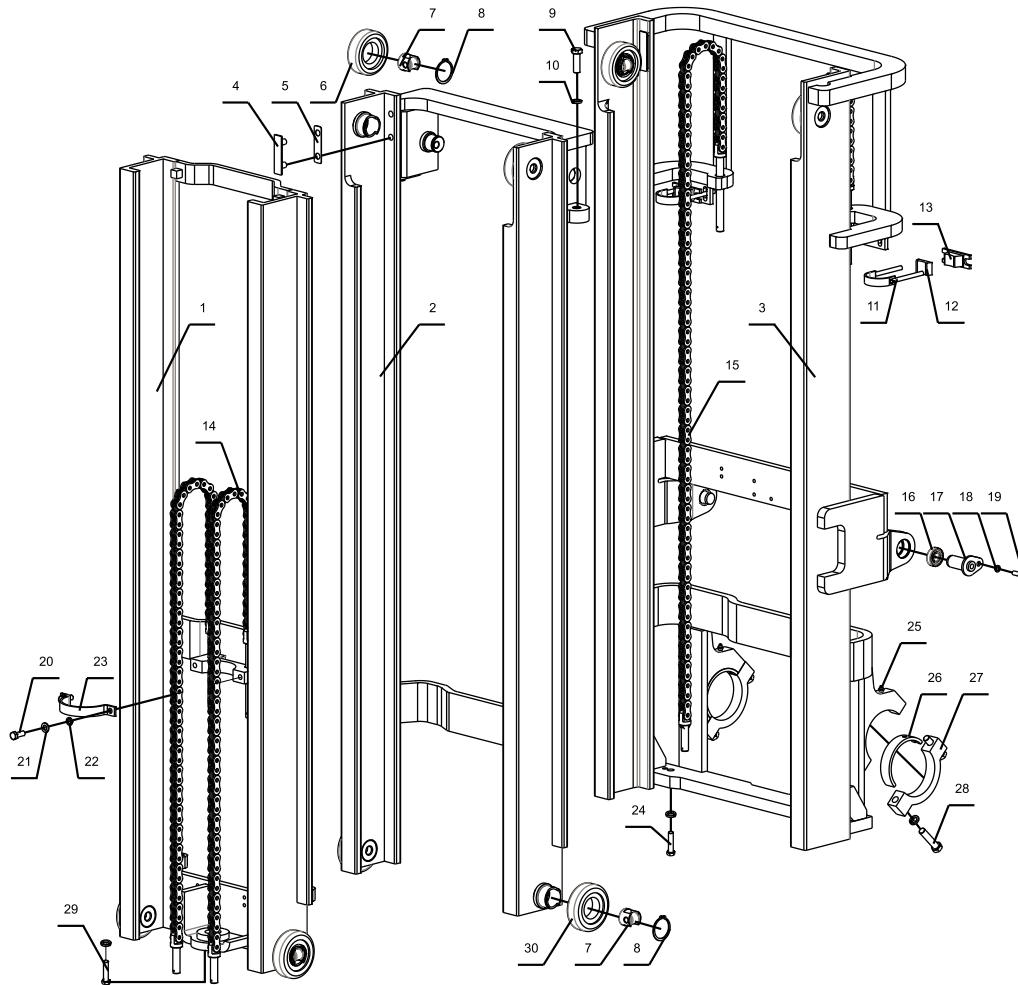


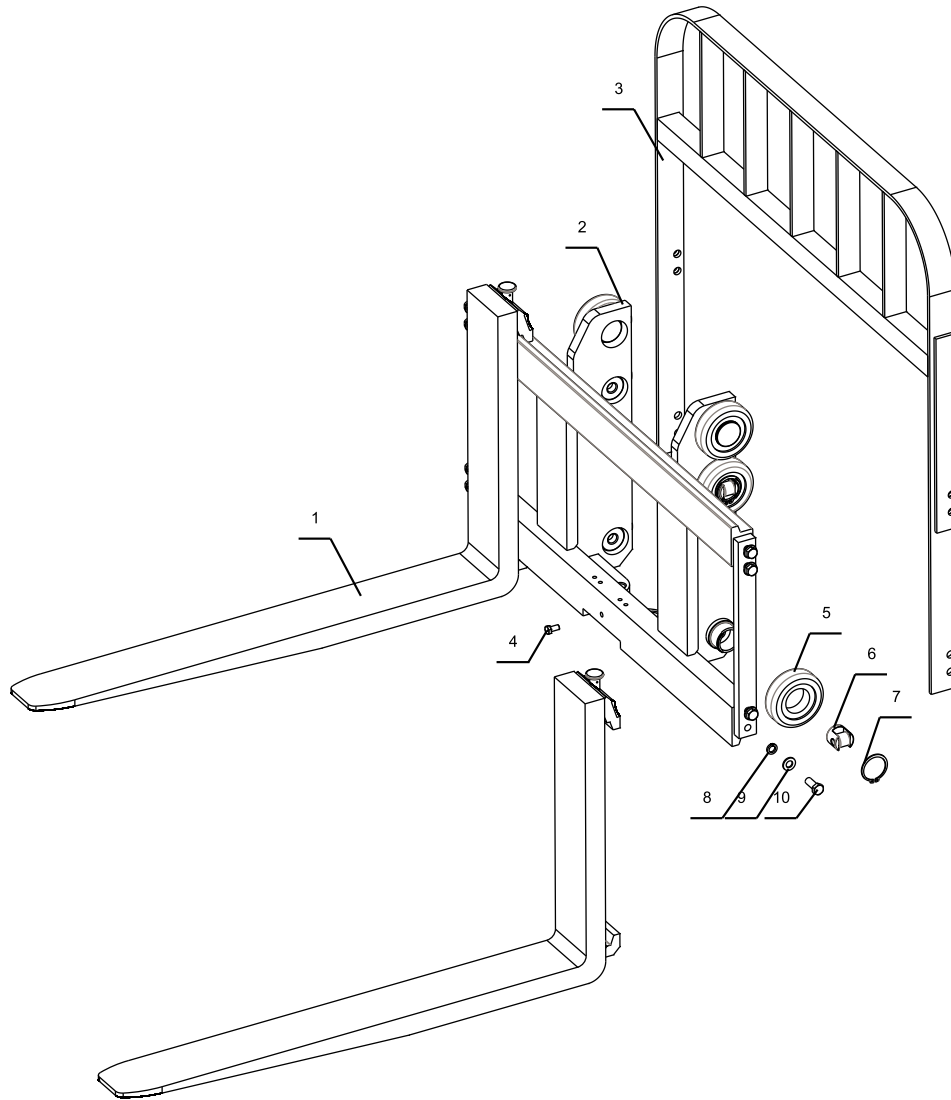
Item No.	Part No.	Description	Q'ty	Remark
28	9314008215	Washer GB93-8	2	
29	9300008165	Washer GB97.1-8	2	

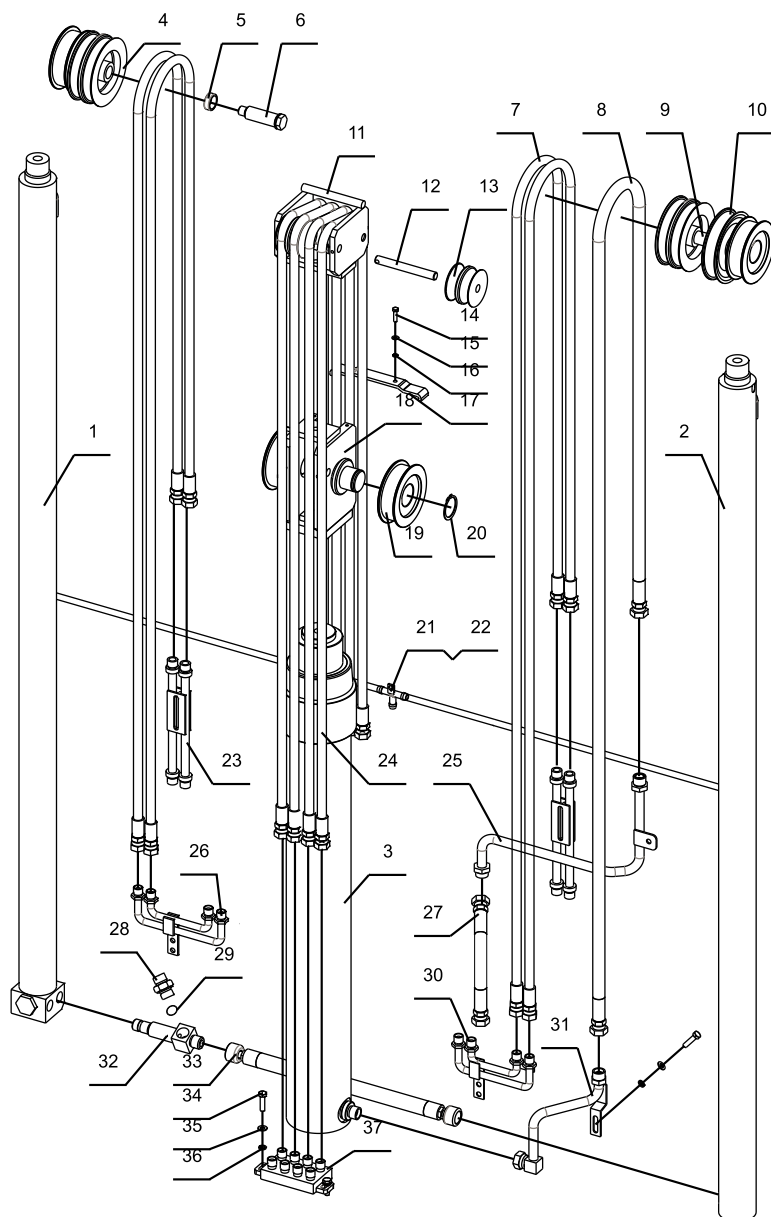
[illegible]



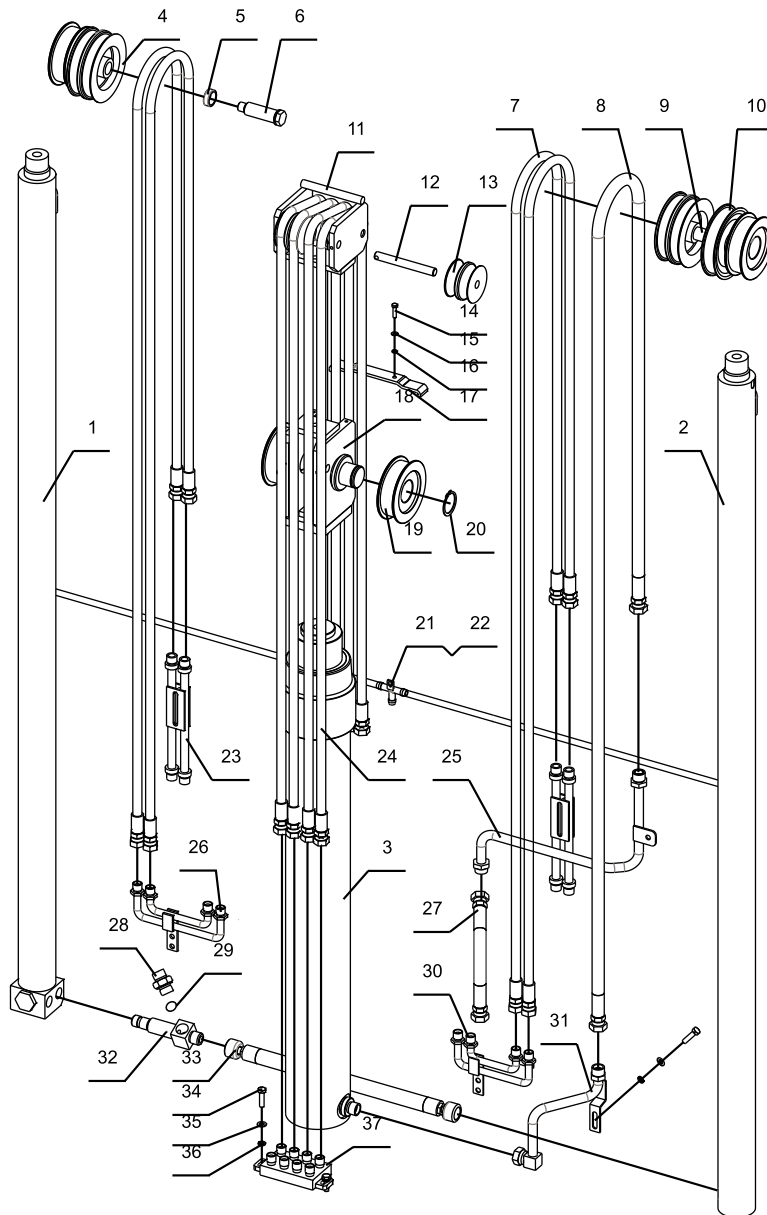
Item No.	Part No.	Description	Q'ty	Remark
1	1358052608	Inner Mast	1	3T
—	1258052605	Inner Mast	1	2T
2	1358052609	Middle Mast	1	3T
—	D2007002000	Middle Mast	1	2T
3	1358052610	Out Mast	1	3T
—	1258052606	Out Mast	1	2T
4	P1007000004	Block	4	
5	D3008300003	Shim	4	
6	8050440241	Roller	4	
7	8050440218	Side roller	8	
8	9337055209	Safety Ring	8	
9	9003160502	Bolts	2	
10	9314016415	Washer	6	
11	D3007476001	Hoop	2	
12	D3008306002	Rubber Sleeve	2	
13	D3008306003	Hoop block	2	
14	D3004005000	Chain	2	
15	D3007005000	Chain	2	
16	9615030001	Joint Bearing	2	
17	D3008307000	Pin shaft for tilting	2	
18	9314010265	Washer	2	
19	9003100252	Bolts	2	
20	9003140302	Bolts	2	
21	9300012255	Washer	2	
22	9314012315	Washer	6	
23	D3004300001	Clamp	1	
24	9003120552	Bolts	2	
25	8160101001	Ripper	2	
26	D3008300004	Bearing Bush	2	
27	D3008300005	Plate	2	
28	9001160702	Bolts	4	
29	9003120402	Bolts	1	

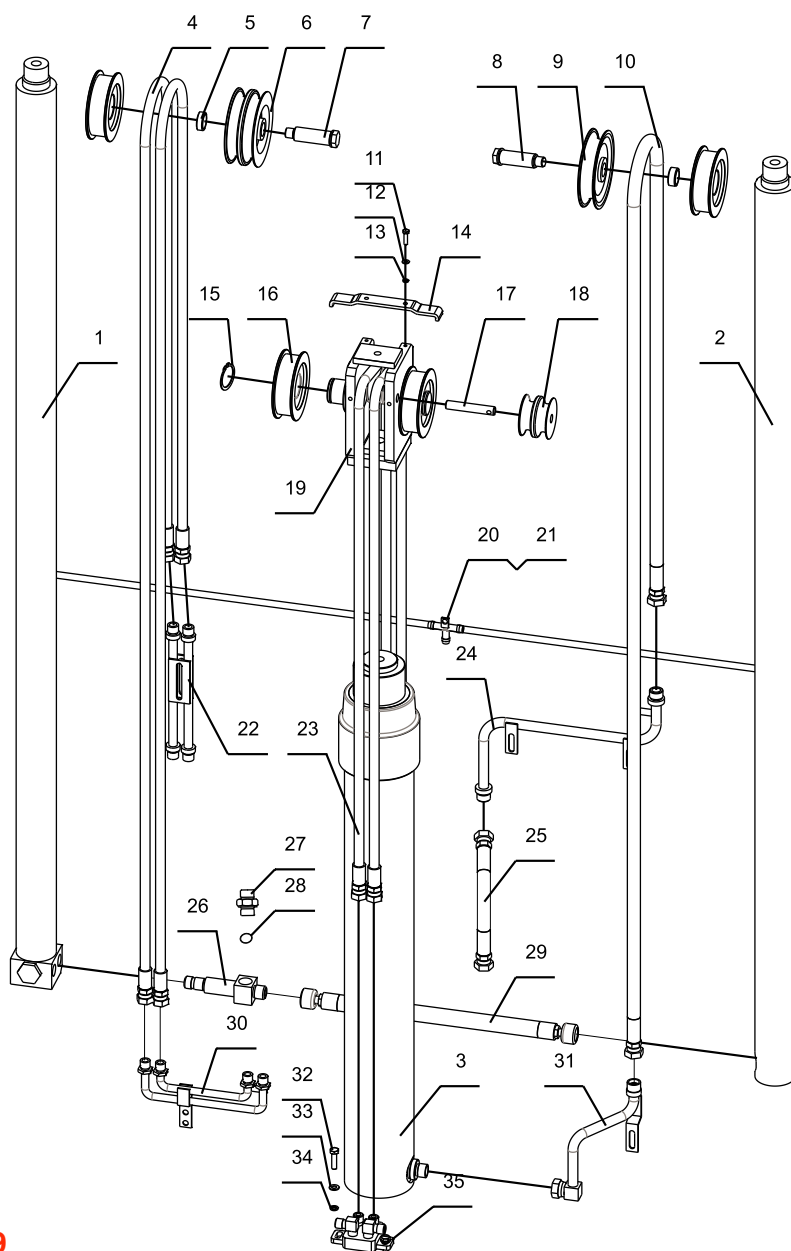
[illegible]

[illegible]

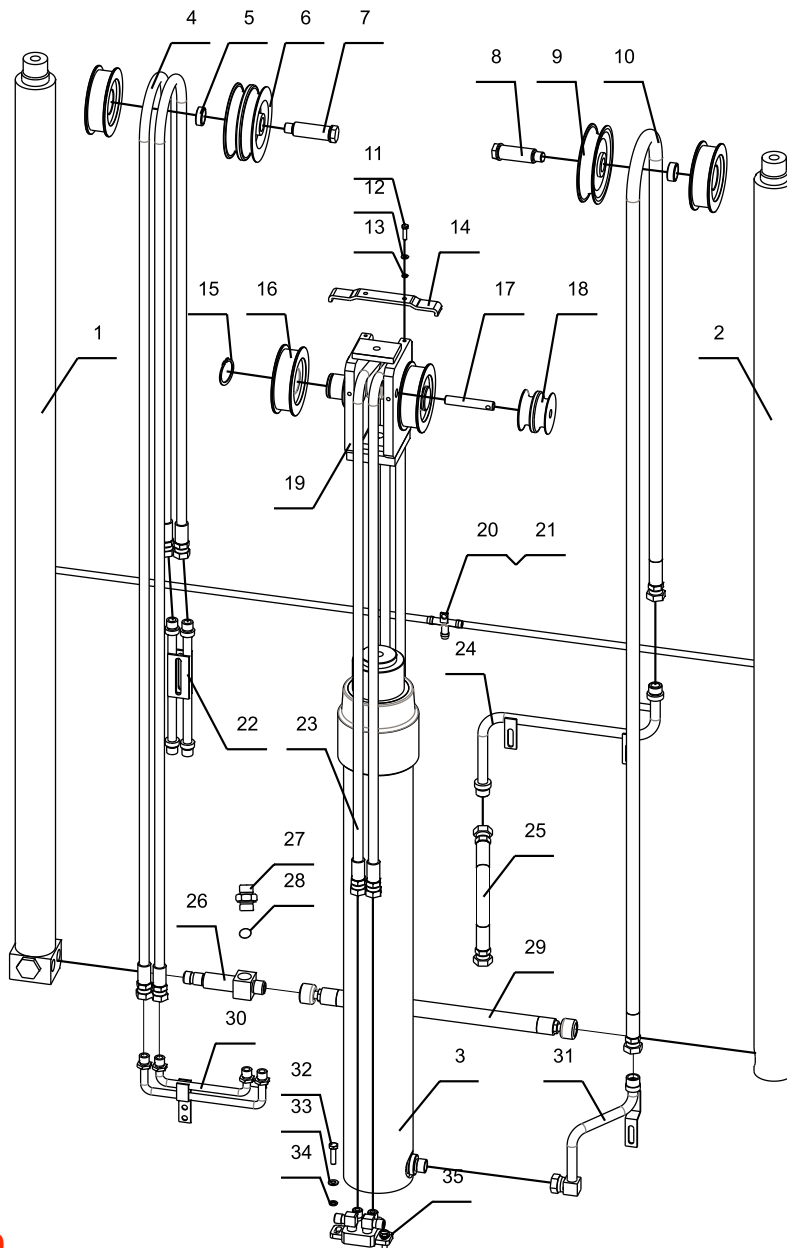


Item No.	Part No.	Description	Q'ty	Remark
1	ZD30830800	Right Lifting Cylinder	1	3T
—	ZD20830800	Right Lifting Cylinder	1	2T
2	ZD30820800	Left Lifting Cylinder	1	3T
—	ZD20820800	Left Lifting Cylinder	1	2T
3	ZD30860400	Short Lifting Cylinder	1	3T
—	ZD20860400	Short Lifting Cylinder	1	2T
4	D30M7471001	Roller	2	
5	D30M7471002	Bush	2	
6	D30M7471003	Shaft	1	
7	ZD30M7H0004	Pipe option list for sideshift 24°	4	
8	ZD30M7H0016	pipe option list for middle cylinder 24°	1	
9	D35E7450009	Shaft	1	
10	D30M7474001	Wheel	1	
11	D35E7451000	Wheel Carrier	1	
12	D35E7450010	Shaft	2	
13	T15M7450009	Roller	4	
14	9002060302	Bolts GB5783-M6X30	2	
15	9314006165	Washer GB93-6	2	
16	9300006165	Washer GB97.1-6	2	
17	D30M7472008	Press Board	1	
18	D30M7472000	Wheel Carrier	1	
19	2769270500	Chain Wheel 780708K	4	
20	9337040159	Safety Ring	4	
21	D30603000	Three-way Connection	1	
22	9857010016	Clamp φ10-φ16	5	
23	ZT15M7450003	Adjusting Tube	2	
24	ZD35E7H0007	Pipe	4	
25	ZD30M7470013	Adjusting Tube	1	
26	ZT15M7450005	side shift connection tube	1	
27	ZD30M7470012	Pipe	1	

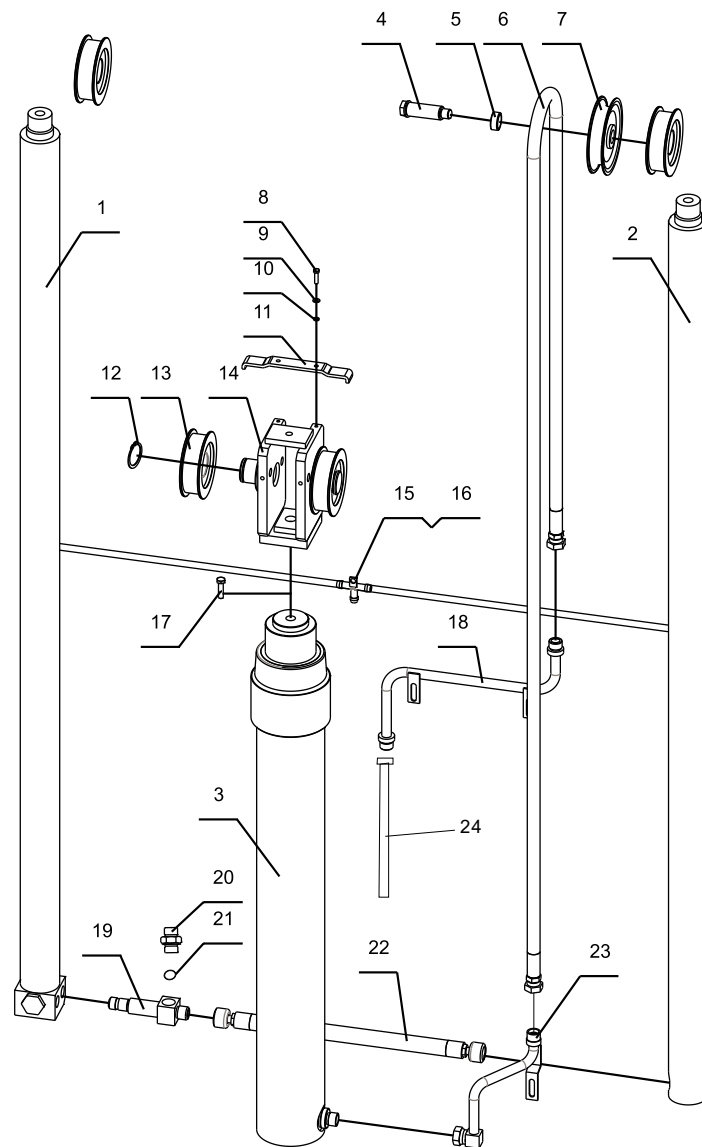
[illegible]



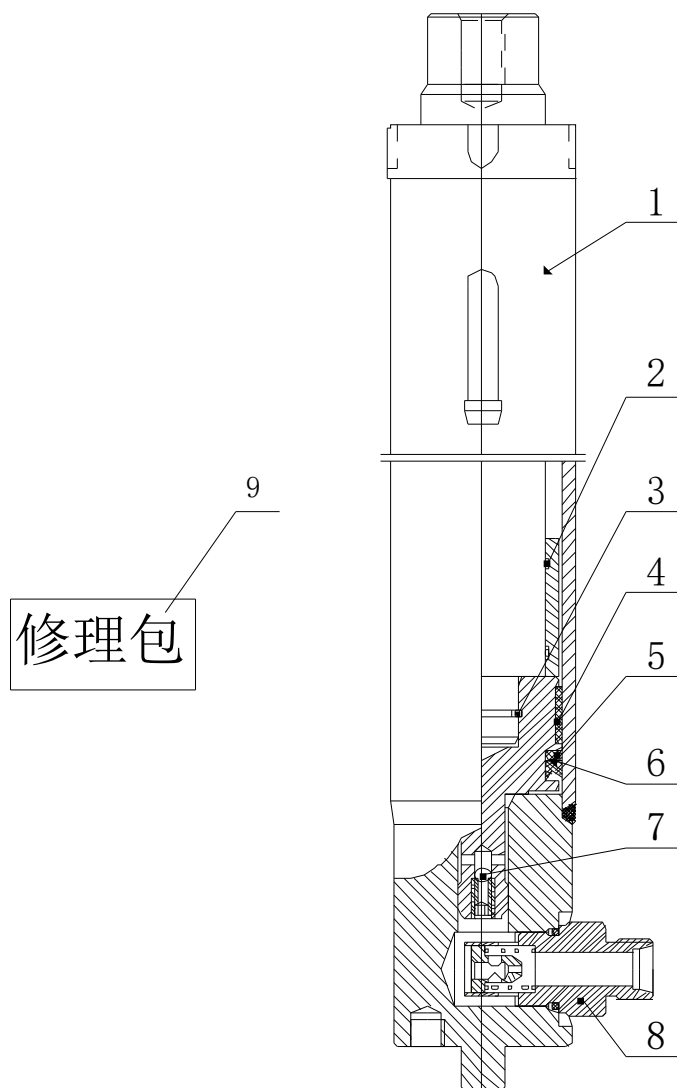
Item No.	Part No.	Description	Q'ty	Remark
1	ZD30830800	Right Lifting Cylinder	1	3T
—	ZD20830800	Right Lifting Cylinder	1	2T
2	ZD30820800	Left Lifting Cylinder	1	3T
—	ZD20820800	Left Lifting Cylinder	1	2T
3	ZD30860400	Short Lifting Cylinder	1	3T
—	ZD20860400	Short Lifting Cylinder	1	2T
4	ZD30M7H0004	Pipe option list for sideshift 24°	2	
5	D30M7471002	Bush	2	
6	D30M7471001	Wheel	1	
7	D30M7471003	Shaft	1	
8	D30M7474002	Shaft	1	
9	D30M7474001	Roller	1	
10	ZD30M7470016	Tube for middle cylinder 12H-2730 24°	1	
11	9002060302	Bolts GB5783-M6X30	2	
12	9314006165	Washer GB93-6	2	
13	9300006165	Washer GB97.1-6	2	
14	D30M7472008	Plate	1	
15	9337040159	Safety Ring	4	
16	2769270500	Roller 780708K	4	
17	D30M7472007	Shaft	2	
18	T15M7450009	Roller	2	
19	D30M7472000	Wheel rack	1	
20	D30603000	Three-way Connection	1	
21	9857010016	Clamp $\phi 10-\phi 16$	5	
22	ZT15M7450003	Tube	1	
23	ZD30M7H0007	Pipe	2	
24	ZD30M7470013	Tube 24°	1	
25	ZD30M7470012	Joint 3way, lifting cylinder	1	
26	ZD30M7473000	Joint 3way, lifting cylinder	1	
27	ZD30M7479002	Joint 3way 24°	1	
28	9343022279	Locker washer JB982-22	1	
29	ZD30M7470014	Lifting pipe 24°	1	

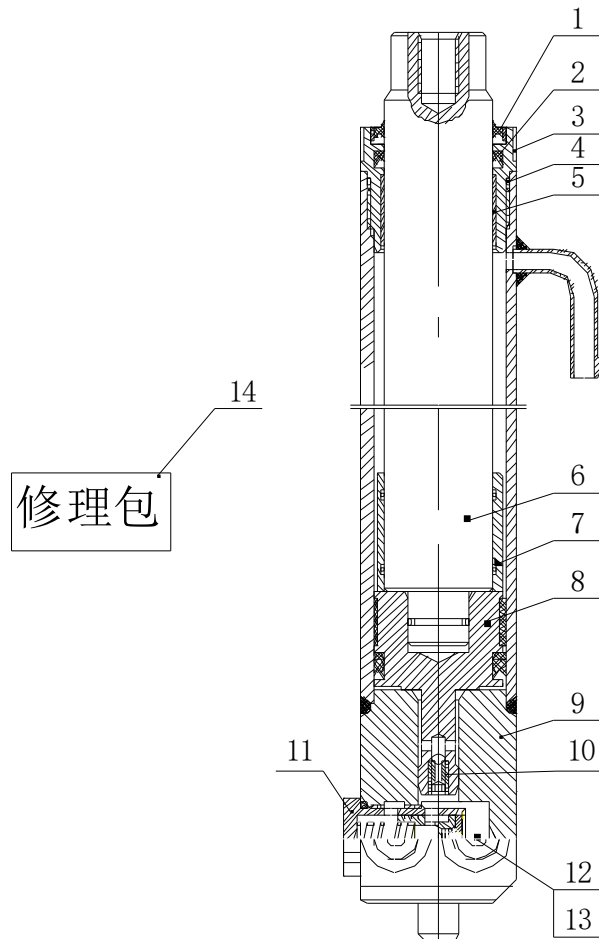


Item No.	Part No.	Description	Qty	Remark
30	ZT15M7450005	Pipe for sideshift 24°	1	
31	ZD30M7470015	Tube 24°	1	
32	9002080302	Bolts GB5783-M8X30	6	
33	9314008215	Washer GB93-8	6	
34	9300008165	Washer GB97.1-8	6	
35	ZT15M7455000	Block	1	

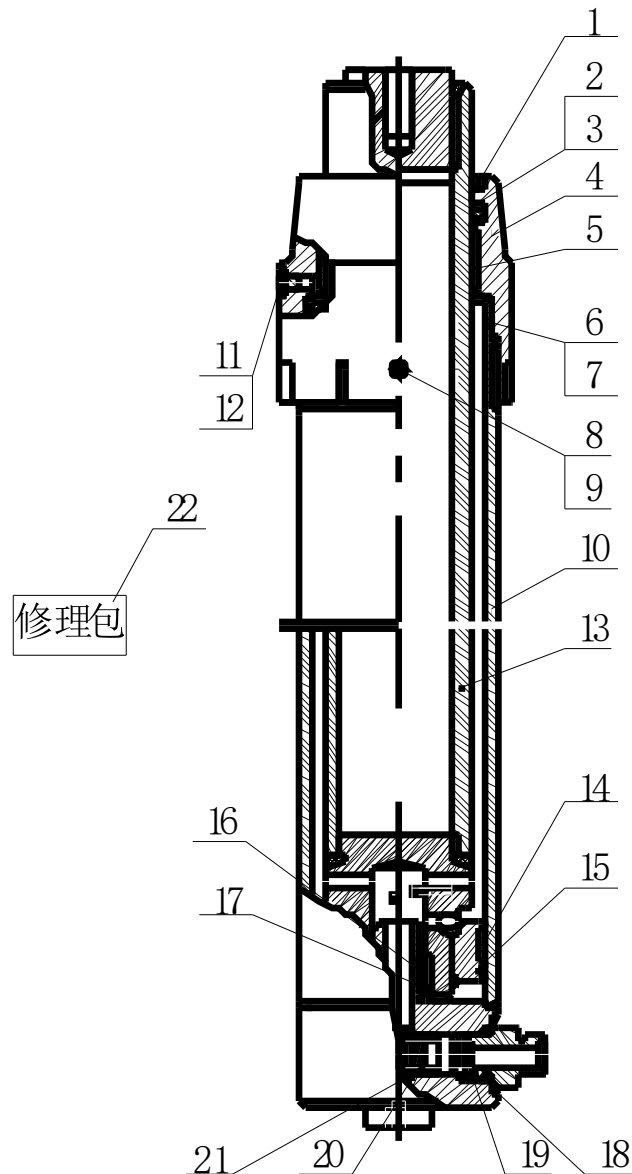


Item No.	Part No.	Description	Q'ty	Remark
1	ZD30830800	Right Lifting Cylinder	1	3T
—	ZD20830800	Right Lifting Cylinder	1	2T
2	ZD30820800	Left Lifting Cylinder	1	3T
—	ZD20820800	Left Lifting Cylinder	1	2T
3	ZD30860400	Short Lifting Cylinder	1	3T
—	ZD20860400	Short Lifting Cylinder	1	2T
4	D30M7474002	Shaft	1	
5	D30M7471002	Bush	1	
6	ZD30M7H0016	Pipe option list for middle cylinder 24°	1	
7	D30M7474001	Roller	1	
8	9002060302	Bolts GB5783-M6X30	2	
9	9314006165	Washer GB93-6	2	
10	9300006165	Washer GB97.1-6	2	
11	D30M7472008	Plate	1	
12	9337040159	Safety Ring GB894.1-40	4	
13	2769270500	Roller 780708K	4	
14	D30M7472000	Wheel rack	1	
15	D30603000	Three-way Connection	1	
16	9857010016	Clamp $\phi 10-\phi 16$	5	
17	9003160452	Bolts	1	
18	ZD30M7470013	Tube	1	
19	ZD30M7473000	Joint 3way, lifting cylinder	1	
20	ZD30M7479002	Three-way Connection	1	
21	9343022279	locker washer	1	
22	ZD30M7470014	Lifting pipe 24°	1	
23	ZD30M7470015	Tube 24°	1	
24	ZD30M7470012	Joint 3way, lifting cylinder	1	

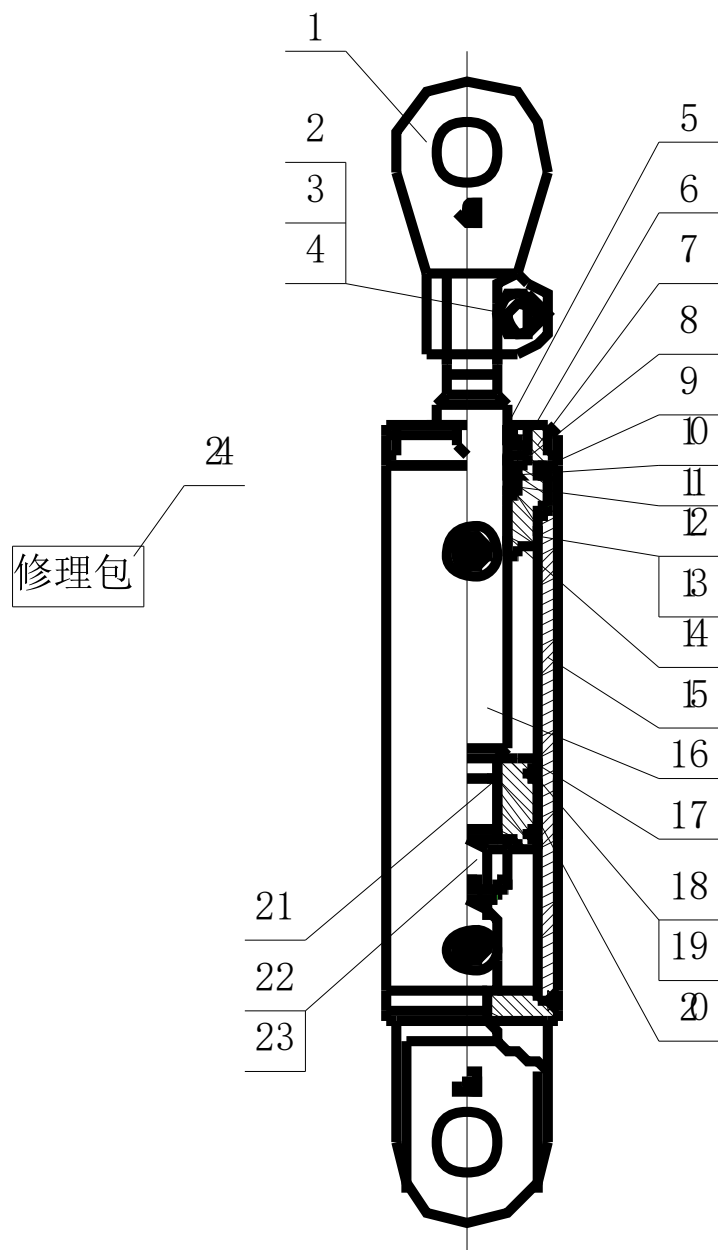
[illegible]



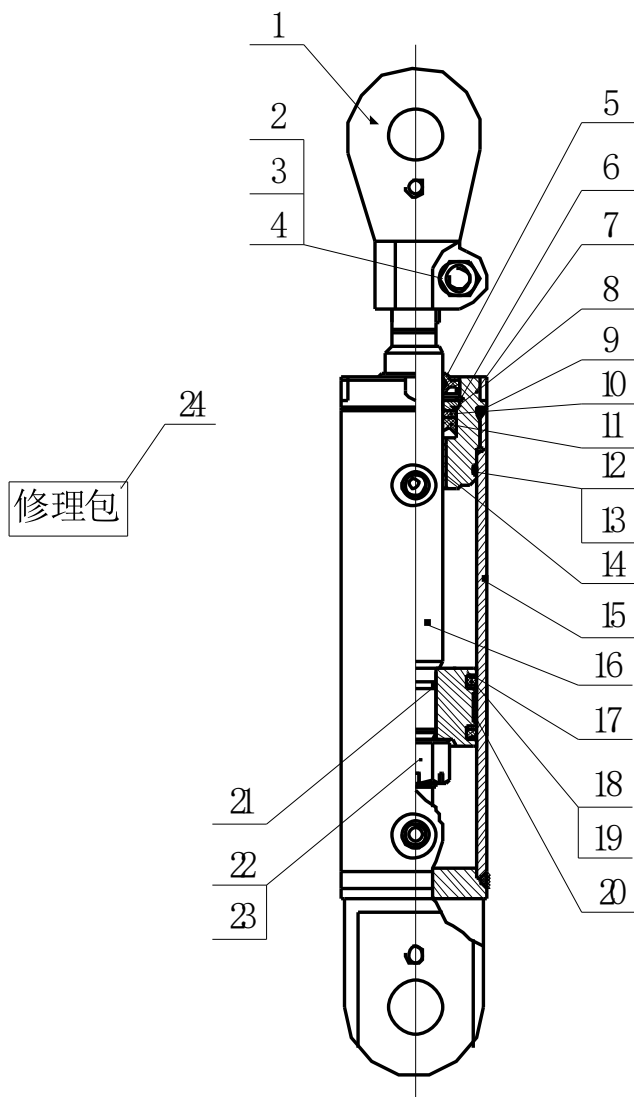
Item No.	Part No.	Description	Q'ty	Remark
1	DKB 45x57x7x10	Washer	1	3T
-	DH 40	Washer	1	2T
2	D2 45x55x6	Seal	1	3T
-	D2 40x50x6	Seal	1	2T
3	借 CLD-16-1 C	Cylinder cover	1	3T
-	借 258430-1	Cylinder cover	1	2T
4	GB3452.1-82	O-ring	1	3T
-	GB3452.1-82	O-ring	1	2T
5	SF-1/Φ50xΦ45x30	Bearing	1	3T
-	SF-1/Φ44xΦ40x30	Bearing	1	2T
6	借Y030-01-3	Piston rod	1	2-3T
7	TZT5445-K	Spacer	2	3T
-	TZT4840-K	Spacer	2	2T
8	借Y030-01-4 B	Piston	1	3T
-	D20820800-4	Piston	1	2T
9	借Y030-02-5 C	Cylinder body right	1	3T
-	借Y020-02-5 C	Cylinder body right	1	2T
10	借友佳CLD-13-6C	Nipple	1	2-3T
11	友佳3T	Speed limiting valve	1	3T
-	友佳2T	Speed limiting valve	1	2T
12	尤恩专用24	connector	2	2-3T
13	GB3452.1-82	O-ring	2	2-3T
14	1257110002	Fix bag	1	2T
-	1357110002	Fix bag	1	3T



Item No.	Part No.	Description	Q'ty	Remark
1	DKB 85x99x8/11	Washer	1	3T
-	DKB 75x89x8/11	Washer	1	2T
2	Φ85xΦ100x3	Ear ring	1	3T
-	Φ75xΦ90x3	Ear ring	1	2T
3	ISI 85x100x9	Seal	1	3T
-	IDI 75x90x9	Seal	1	2T
4	ZD30860400-1	Cylinder cover	1	3T
-	ZD20860400-1	Cylinder cover	1	2T
5	SF-1/Φ90xΦ85x35	Bearing	1	3T
-	SF-1/Φ80xΦ75x30	Bearing	1	2T
6	GB3452.1-82	O-ring	1	3T
-	GB1235-76	O-ring	1	2T
7	Φ106xΦ112x1.5	Ear ring	1	3T
-	Φ95xΦ100x1.5	Ear ring	1	2T
8	GB77-85	Bolt	1	2-3T
9	Φ6x3	Washer	1	2-3T
10	ZD30860400-2	Cylinder body	1	3T
-	ZD20860400-2	Cylinder body	1	2T
11	HC234A0-52612	Nipple	1	2-3T
12	JB982-77	Locker washer JB982-8	1	2-3T
13	ZD30860400-3	Piston rod	1	3T
-	ZD20860400-3	Piston rod	1	2T
14	D 100x20x2.5	Support ring	1	3T
-	D 90x20x2.5	Support ring	1	2T
15	Φ100xΦ92x4	Ring seal	1	3T
-	Φ90xΦ82x4	Ring seal	1	2T
16		Cushion collar	1	2-3T
17	BZ-06	Snap ring	1	2-3T
18	GB1235-76	O-ring	1	2-3T
19	ZD30860400-6	connector	1	2-3T
20	借 24389-46021	Spring	1	2-3T
21	借瑞叉	Regulator	1	2-3T
22	1257110201	Fix bag	1	2T
-	1357110201	Fix bag	1	3T



Item No.	Part No.	Description	Q'ty	Remark
1	D30840800-1	Ear ring	1	
2	GB5785-86	Screw	1	
3	GB6171-86	Nut GB6171-M14x1.5	1	
4	GB93-86	Washer GB93-14	1	
5	DKB32x52x8/11	Washer	1	
6	GB893.1-86	Safety ring GB893.1-52	1	
7	借A15B2-40000-1	Cylinder cover	1	
8	借CKM01-SH016-3	Ear ring	1	
9	GB1235-76	O-ring	1	
10	Φ32xΦ48x3	Snap ring	1	
11	IDI 32x48x10	Seal	1	
12	Φ65.2xΦ70x1.5	Snap ring	1	
13	GB1235-76	O-ring	1	
14	SF-1/Φ36x32x25	Bearing	1	
15	D30840800-4	Cylinder body	1	
16	D30840800-5A	Piston rod	1	
17	借CKM01-SH016-5	Piston	1	
18	OSI 70x60x6	Seal	2	
19	Φ60xΦ70x1.5	Snap ring	2	
20	Φ70x15.7x2.5	Support ring	1	
21	GB1235-76	O-ring	1	
22	GB6181-86	Nut GB6171-M24x2	1	
23	GB91-86	split pin	1	
24	1357110401	Fix bag	1	



Item No.	Part No.	Description	Q'ty	Remark
1	D35840800-1	Ear ring	1	
2	GB5785-86	Screw	1	
3	GB6171-86	Nut GB6171-M14x1.5	1	
4	GB93-86	Washer GB93-14	1	
5	DKB35x47x7/10	Washer	1	
6	GB893.1-86	Safety ring GB893.1-52	1	
7	借 M30385-2 A	Cylinder cover	1	
8	借CKM01-SH016-3	Ear ring	1	
9	GB1235-76	O-ring	1	
10	Φ32xΦ48x3	Snap ring	1	
11	ISI 35x45x6	Seal	1	
12	Φ75.2xΦ80x1.5	Snap ring	1	
13	GB1235-76	O-ring 80x3.1	1	
14	SF-1/Φ39xΦ35x30	Bearing	1	
15	D35840800-3	Cylinder body	1	
16	D35840800-4	Piston rod	1	
17	借CKM01-SH016-5	Piston	1	
18	OSI 80x70x6	Seal	2	
19	Φ70xΦ80x3	Snap ring	2	
20	D 80x14.7x2.5	Support ring	1	
21	GB1235-76	O-ring 外85x3.1	1	
22	GB6181-86	Nut GB6171-M24x2	1	
23	GB91-86	split pin	1	
24	1357110402	Fix bag	1	

LOAD-LIFTING HEIGHT	PART NO.CYLINDER L	PART NO.CYLINDER R
2S-2.0M	ZDØ820820	ZDØ830820
2S-2.5M/3S-3.7M	ZDØ820825	ZDØ830825
2S-2.7M/3S-4.0M	ZDØ820827	ZDØ830827
2S-2.9M/3S-4.3M	ZDØ820829	ZDØ830829
2S-3.0M/3S-4.5M	ZDØ820830	ZDØ830830
2S-3.1M/3S-4.7M	ZDØ820831	ZDØ830831
3S-4.8M	ZDØ820832	ZDØ830832
2S-3.3M/3S-5.0M	ZDØ820833	ZDØ830833
2S-3.5M/3S-5.25M	ZDØ820835	ZDØ830835
2S-3.7M/3S-5.5M	ZDØ820837	ZDØ830837
2S-4.0M/3S-6.0M	ZDØ820840	ZDØ830840
2S-4.3M/3S-6.5M	ZDØ820843	ZDØ830843
2S-4.5M/3S-6.8M	ZDØ820845	ZDØ830845
2S-4.7M/3S-7.0M	ZDØ820847	ZDØ830847
2S-5.0M/3S-7.5M	ZDØ820850	ZDØ830850
2S-5.5M	ZDØ820855	ZDØ830855
2S-6.0M	ZDØ820860	ZDØ830860

LOAD-LIFTING LIFTING HEIGHT	PART NO.
2S-2. 0M	ZDØ860420
2S-2.5M/3S-3.7M	ZDØ860425
2S-2.7M/3S-4. 0M	ZDØ860427
2S-2.9M/3S-4.3M	ZDØ860429
2S-3. 0M/3S-4.5M	ZDØ860430
2S-3.1M/3S-4.7M	ZDØ860431
3S-4.8M	
2S-3.3M/3S-5. 0M	ZDØ860433
2S-3.5M/3S-5.25M	ZDØ860435
2S-3.7M/3S-5.5M	ZDØ860437
2S-4. 0M/3S-6. 0M	ZDØ860440
2S-4.3M/3S-6.5M	ZDØ860443
2S-4.5M	ZDØ860445
3S-6.8M	ZDØ860447
2S-4.7M/3S-7. 0M	
2S-5. 0M/3S-7.5M	ZDØ860450
2S-5.5M	ZDØ860455
2S-6. 0M	ZDØ860460

LOAD-LIFTING HEIGHT	PART NO. CYLINDER L	PART NO. CYLINDER R
2S-2.0M	ZD30820820	ZD30830820
2S-2.5M / 3S-3.7M	ZD30820825	ZD30830825
2S-2.7M / 3S-4.0M	ZD30820827	ZD30830827
2S-2.9M / 3S-4.3M	ZD30820829	ZD30830829
2S-3.0M / 3S-4.5M	ZD30820830	ZD30830830
2S-3.1M / 3S-4.7M	ZD30820831	ZD30830831
2S-3.3M / 3S-5.0M	ZD30820833	ZD30830833
2S-3.5M / 3S-5.25M	ZD30820835	ZD30830835
2S-3.7M / 3S-5.5M	ZD30820837	ZD30830837
2S-4.0M / 3S-6.0M	ZD30820840	ZD30830840
2S-4.3M / 3S-6.5M	ZD30820843	ZD30830843
2S-4.5M	ZD30820845	ZD30830845
2S-4.7M / 3S-7.0M	ZD30820847	ZD30830847
2S-5.0M / 3S-7.5M	ZD30820850	ZD30830850
2S-5.5M	ZD30820855	ZD30830855
2S-6.0M	ZD30820860	ZD30830860

TABLE OF TUBES ON TRIPLEX MAST (24 CONE)

Full free cylinder tube			Side shifter tube			Side shifter tube			Side shifter tube		
Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length
3S-3. 7M	ZD30M7370016	2170	3S-3. 7M	ZD30M7370004	3015	3S-3. 7M	ZD30M7370007	1750	3S-3. 7M	ZD30E7370007	2040
3S-4. 0M	ZD30M7400016	2370	3S-4. 0M	ZD30M7400004	3215	3S-4. 0M	ZD30M7400007	1850	3S-4. 0M	ZD30E7400007	2140
3S-4. 3M	ZD30M7430016	2570	3S-4. 3M	ZD30M7430004	3415	3S-4. 3M	ZD30M7430007	1940	3S-4. 3M	ZD30E7430007	2230
3S-4. 5M	ZD30M7450016	2660	3S-4. 5M	ZD30M7450004	3515	3S-4. 5M	ZD30M7450007	2040	3S-4. 5M	ZD30E7450007	2330
3S-4. 7M	ZD30M7470016	2730	3S-4. 7M	ZD30M7470004	3615	3S-4. 7M	ZD30M7470007	2140	3S-4. 7M	ZD30E7470007	2370
3S-5. 0M	ZD30M7500016	2930	3S-5. 0M	ZD30M7370004	3815	3S-5. 0M	ZD30M7370007	2240	3S-5. 0M	ZD30E7370007	2530
3S-5. 25M	ZD30M7530016	3150	3S-5. 25M	ZD30M7530004	4015	3S-5. 25M	ZD30M7530007	2290	3S-5. 25M	ZD30E7530007	2580
3S-5. 5M	ZD30M7550016	3350	3S-5. 5M	ZD30M7550004	4215	3S-5. 5M	ZD30M7550007	2340	3S-5. 5M	ZD30E7550007	2630
3S-6. 0M	ZD30M7600016	3740	2S-6. 0M	ZD30M7600004	4615	2S-6. 0M	ZD30M7600007	2530	2S-6. 0M	ZD30E7600007	2820
3S-6. 5M	ZD30M7650016	4230	2S-6. 5M	ZD30M7650004	4615	2S-6. 5M	ZD30M7650007	2730	2S-6. 5M	ZD30E7650007	3010
3S-7. 0M	ZD30M7700016	4620	2S-7. 0M	ZD30M7700004	4615	2S-7. 0M	ZD30M7700007	2820	2S-7. 0M	ZD30E7700007	3100

LOAD-LIFTING HEIGHT	PART NO.
2S-2. 0M	ZD 30860420
2S-2.5M/3S-3.7M	ZD 30860425
2S-2.7M/3S-4. 0M	ZD 30860427
2S-2.9M/3S-4.3M	ZD 30860429
2S-3. 0M/3S-4.5M	ZD 30860430
2S-3.1M/3S-4.7M	ZD 30860431
3S-4.8M	
2S-3.3M/3S-5. 0M	ZD 30860433
2S-3.5M/3S-5.25M	ZD 30860435
2S-3.7M/3S-5.5M	ZD 30860437
2S-4. 0M/3S-6. 0M	ZD 30860440
2S-4.3M/3S-6.5M	ZD 30860443
2S-4.5M	ZD 30860445
2S-4.7M/3S-7. 0M	ZD 30860447
2S-5. 0M/3S-7.5M	ZD 30860450
2S-5.5M	ZD 30860455
2S-6. 0M	ZD 30860460

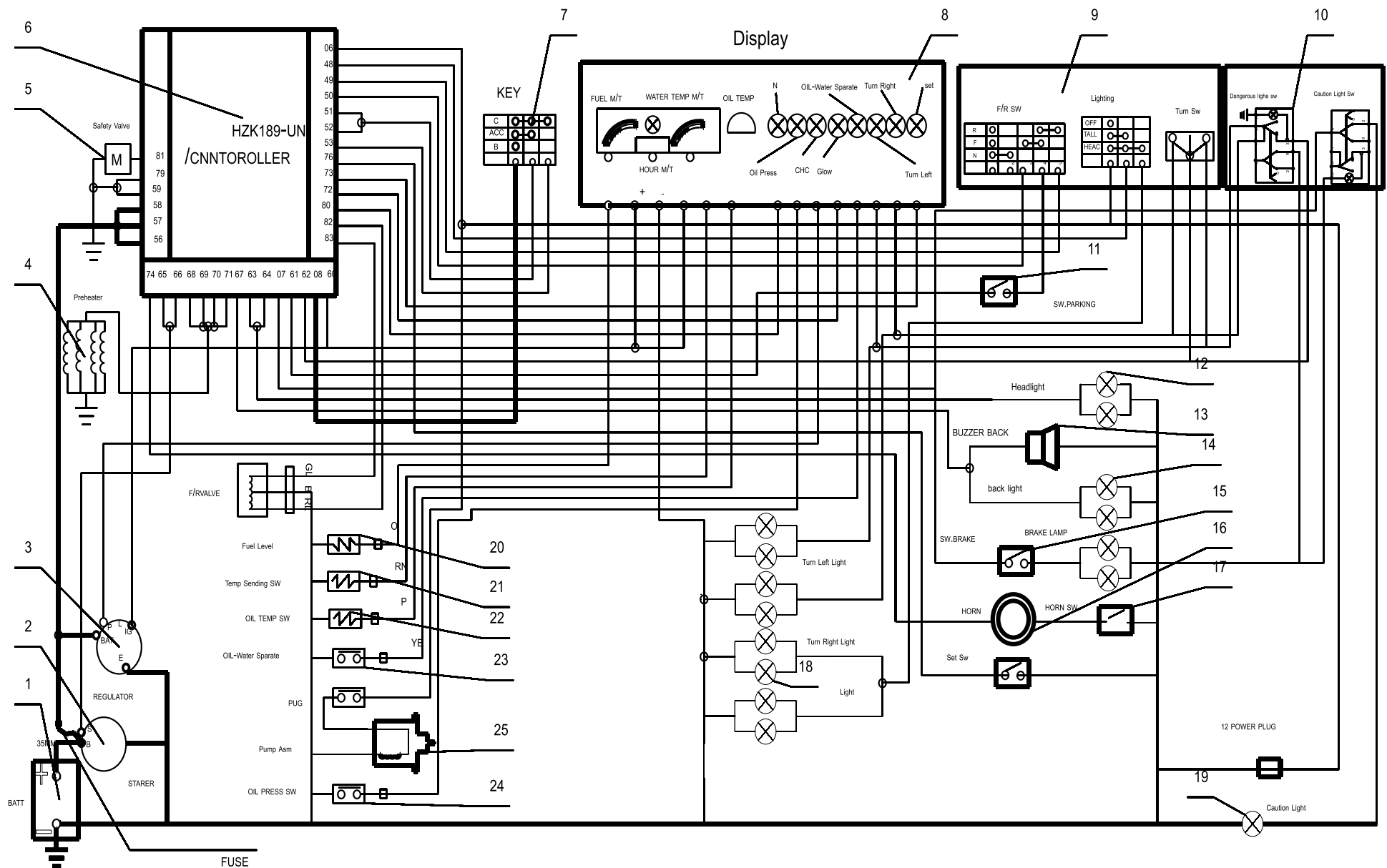
TABLE OF TUBES ON FULL FREE MAST (24 CONE)								
Guidance tube			Full free cylinder tube			Full free cylinder tube		
Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length
2S-2.0M	ZD30M4200002	900	2S-2.0M	ZD30E4200006	1320	2S-2.0M	ZD30M4200006	1060
2S-2.5M	ZD30M4250002	1050	2S-2.5M	ZD30E4250006	1420	2S-2.5M	ZD30M4250006	1160
2S-2.7M	ZD30M4270002	1150	2S-2.7M	ZD30E4270006	1520	2S-2.7M	ZD30M4270006	1260
2S-2.9M	ZD30M4290002	1150	2S-2.9M	ZD30E4290006	1520	2S-2.9M	ZD30M4290006	1260
2S-3.0M	ZD30M4300002	1200	2S-3.0M	ZD30E4300006	1620	2S-3.0M	ZD30M4300006	1360
2S-3.1M	ZD30M4310002	1250	2S-3.1M	ZD30E4310006	1720	2S-3.1M	ZD30M4310006	1460
2S-3.3M	ZD30M4330002	1350	2S-3.3M	ZD30E4330006	1820	2S-3.3M	ZD30M4330006	1560
2S-3.5M	ZD30M4350002	1450	2S-3.5M	ZD30E4350006	1870	2S-3.5M	ZD30M4350006	1610
2S-3.7M	ZD30M4370002	1550	2S-3.7M	ZD30E4370006	1920	2S-3.7M	ZD30M4370006	1660
2S-4.0M	ZD30M4400002	1800	2S-4.0M	ZD30E4400006	2120	2S-4.0M	ZD30M4400006	1860
2S-4.3M	ZD30E4430006	1950	2S-4.3M	ZD30E4430006	2320	2S-4.3M	ZD30M4430006	2060
2S-4.5M	ZD30E4450006	1950	2S-4.5M	ZD30E4450006	2270	2S-4.5M	ZD30M4450006	2010
2S-4.7M	ZD30E4470006	2050	2S-4.7M	ZD30E4470006	2320	2S-4.7M	ZD30M4470006	2060
2S-5.0M	ZD30E4500006	2200	2S-5.0M	ZD30E4500006	2520	2S-5.0M	ZD30M4500006	2260
2S-5.5M	ZD30E4550006	2450	2S-5.5M	ZD30E4550006	2770	2S-5.5M	ZD30M4550006	2510
2S-6.0M	ZD30E4600006	2700	2S-6.0M	ZD30E4600006	3020	2S-6.0M	ZD30M4600006	2760

OF TUBES ON FULL FREE MAST (24 CONE)								
Side shifter hard tube 2			Side shifter hard tube 1			Free lift cylinder inlet hard tube		
Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length
2S-2.0M	ZD30E4201000	650	2S-2.0M	ZD30M4201000	650	2S-2.0M	ZD30M4200008	880
2S-2.5M	ZD30E4251000	900	2S-2.5M	ZD30M4251000	900	2S-2.5M	ZD30M4250008	1130
2S-2.7M	ZD30E4271000	1000	2S-2.7M	ZD30M4271000	1000	2S-2.7M	ZD30M4270008	1230
2S-2.9M	ZD30E4291000	1100	2S-2.9M	ZD30M4291000	1100	2S-2.9M	ZD30M4290008	1330
2S-3.0M	ZD30E4301000	1150	2S-3.0M	ZD30M4301000	1150	2S-3.0M	ZD30M4300008	1380
2S-3.1M	ZD30E4311000	1200	2S-3.1M	ZD30M4311000	1200	2S-3.1M		
2S-3.3M	ZD30E4331000	1300	2S-3.3M	ZD30M4331000	1300	2S-3.3M		
2S-3.5M	ZD30E4351000	1400	2S-3.5M	ZD30M4351000	1400	2S-3.5M		
2S-3.7M	ZD30E4371000	1500	2S-3.7M	ZD30M4371000	1500	2S-3.7M		
2S-4.0M	ZD30E4401000	1750	2S-4.0M	ZD30M4401000	1750	2S-4.0M		
2S-4.3M	ZD30E4431000	1900	2S-4.3M	ZD30M4431000	1900	2S-4.3M		
2S-4.5M	ZD30E4451000	2000	2S-4.5M	ZD30M4451000	2000	2S-4.5M		
2S-4.7M	ZD30E4471000	2100	2S-4.7M	ZD30M4471000	2100	2S-4.7M		
2S-5.0M	ZD30E4501000	2250	2S-5.0M	ZD30M4501000	2250	2S-5.0M		
2S-5.5M	ZD30E4551000	2600	2S-5.5M	ZD30M4551000	2600	2S-5.5M		
2S-6.0M	ZD30E4601000	2850	2S-6.0M	ZD30M4601000	2850	2S-6.0M		

TABLE OF TUBES ON STANDARD DUPLEX MAST (24 CONE)					
SIDE SHIFTER TUBE					
Lifting Height	Parts No.	Length	Lifting Height	Parts No.	Length
2S-2.0M	ZD30M8200001	1530	2S-3.7M	ZD30M8370001	3200
2S-2.5M	ZD30M8250001	2020	2S-4.0M	ZD30M8400001	3600
2S-2.7M	ZD30M8270001	2220	2S-4.3M	ZD30M8430001	3900
2S-2.9M	ZD30M8290001	2420	2S-4.5M	ZD30M8450001	4090
2S-3.0M	ZD30M8300001	2520	2S-4.7M	ZD30M8470001	4280
2S-3.1M	ZD30M8310001	2610	2S-5.0M	ZD30M8500001	4670
2S-3.3M	ZD30M8330001	2810	2S-5.5M	ZD30M8550001	5160
2S-3.5M	ZD30M8350001	3010	2S-6.0M	ZD30M8600001	5650

TABLE OF FORKS			
HOOK AIII FORKS			
PART NO.	SPECIFICATION	PART NO.	SPECIFICATION
1354460101	125X45X920	1354460109	125X45X1520
1354460103	125X45X1070	1354460110	125X45X1670
1354460125	125X45X1100	1354460111	125X45X1820
1354460128	125X45X1150	1354460112	125X45X1970
1354460105	125X45X1170	1354460113	125X45X2120
1354460106	125X45X1200	1354460116	125X45X2200
1354460107	125X45X1220	1354460114	125X45X2440
1354460108	125X45X1370	1354460115	125X45X2500

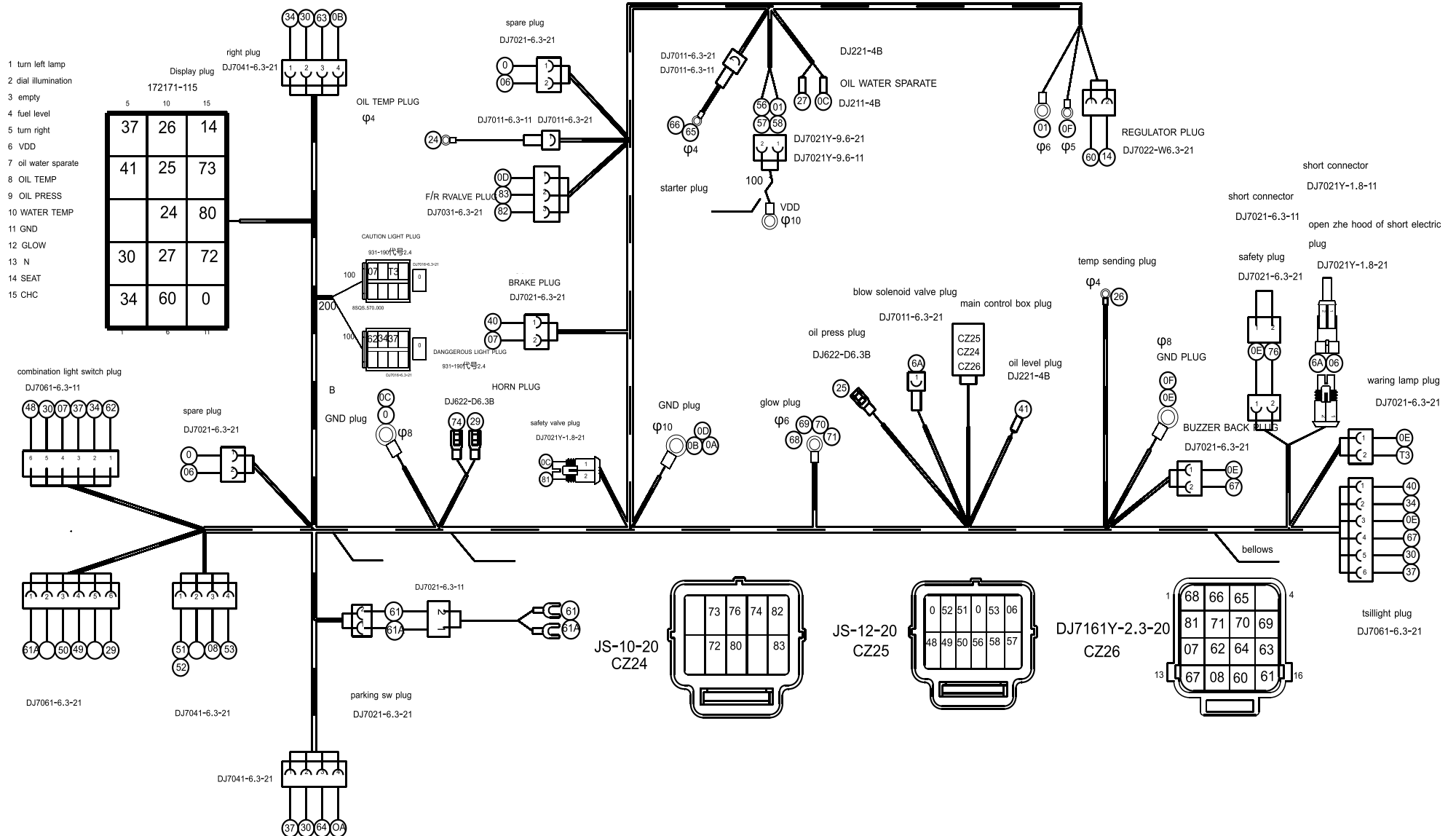
TABLE OF FORKS			
HOOK AIII FORKS			
PART NO.	SPECIFICATION	PART NO.	SPECIFICATION
1254460100	120X40X900	1254460108	120X40X1220
1254460101	120X40X920	1254460109	120X40X1370
1254460102	120X40X1000	1254460110	120X40X1520
1254460103	120X40X1070	1254460111	120X40X1670
1254460104	120X40X1100	1254460112	120X40X1820
1254460105	120X40X1150	1254460113	120X40X1970
1254460106	120X40X1170	1254460114	120X40X2120
1254460107	120X40X1200	1254460115	120X40X2440

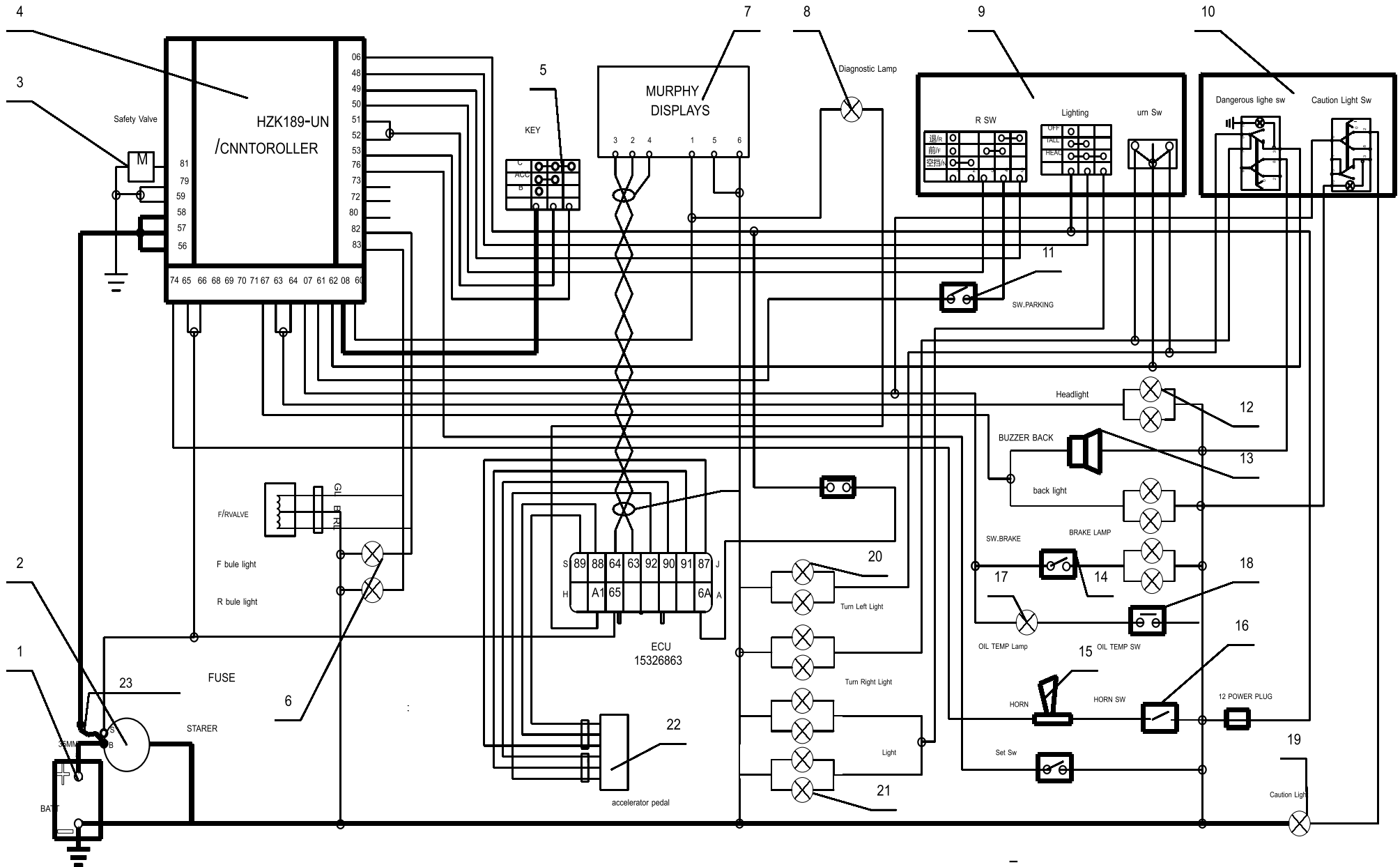


Basic c truck C240 Hydr.

Item No.	No. Part	Description	Q'ty	Remark
1	7070101205	battery 90AH12V	1	
2	897112-8652	STARTER	1	
3	581200-3411	alternator	1	
4	894319-7004	preheater	1	
5	2548111001	safety valve BLZS-F16D-000(12V)	1	
6	1403640301	main control box HZK189-UN	1	
7	7070701203	ignition key JK411	1	
8	7060121008	Display HZB154YM-ZL	1	
9	7070601213	combination switch JK600	1	
10	7070801216	toggle switch	1	
11	7070901203	microswitch RA7311	1	
12	7000001200	headlight WD107×84-6/12V	2	
13	7070301200	buzzer DJB-12B 12V	1	
14	7000201200	rear light XH8-6/12V	2	
15	7070502402	brake switch JK205	1	
16	7070401200	horn DL124EG 12V	1	
17	1359730001	horn sw	1	
18	7000301200	light XH7-7/12V	2	
19	7000101200	warning light LED/12V	1	
20	7030201205	fuel gauge RG4111A	1	
21	7030161200	temperature sensor		
22	7030101201	temperature sensor WG440	1	
23	8-94367293-30	Oil-water separate	1	
24	182410-0082	sensor for oil	1	
25	897136-6831	pump asm; INJ	1	

FD20-35T-JBN

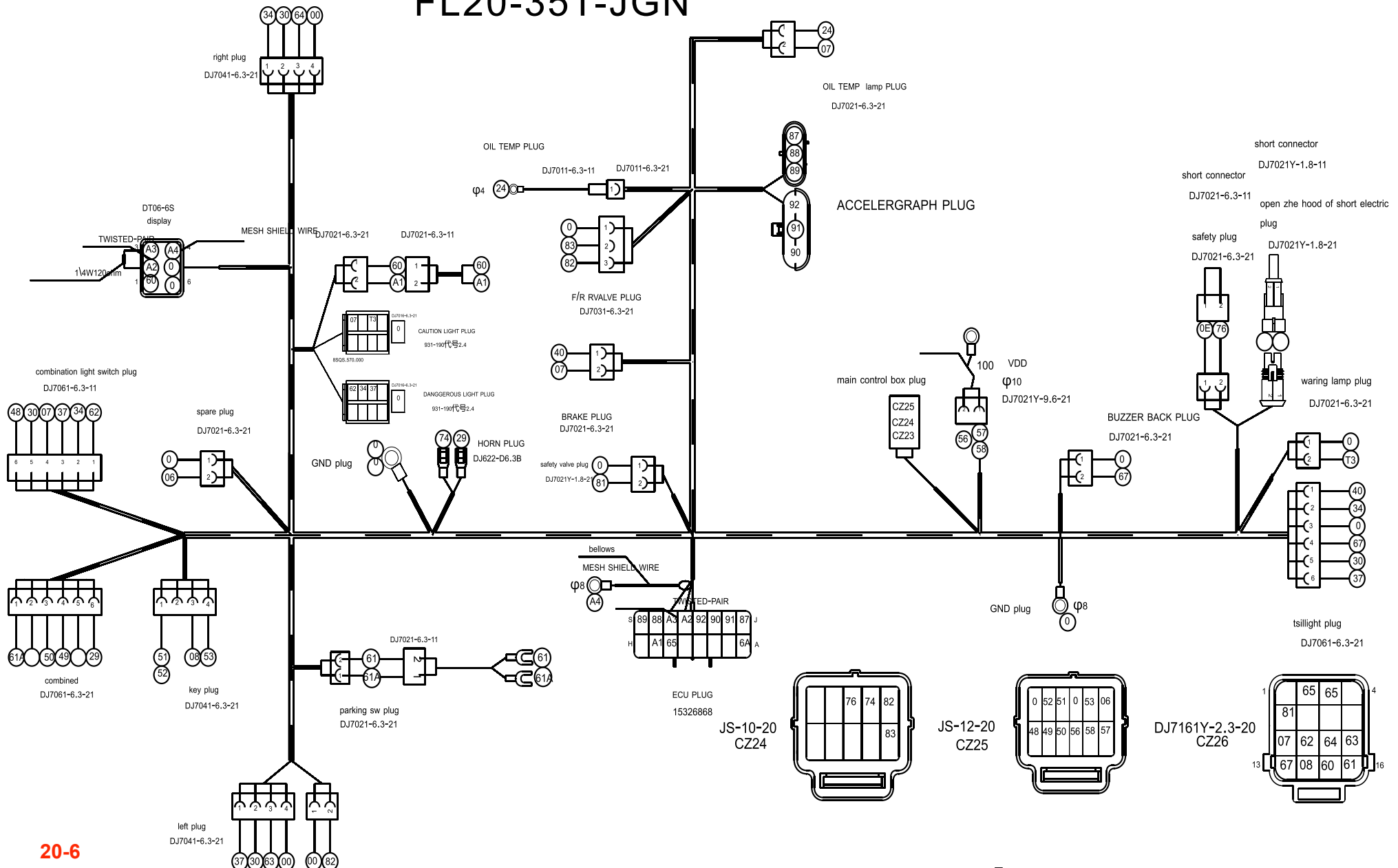


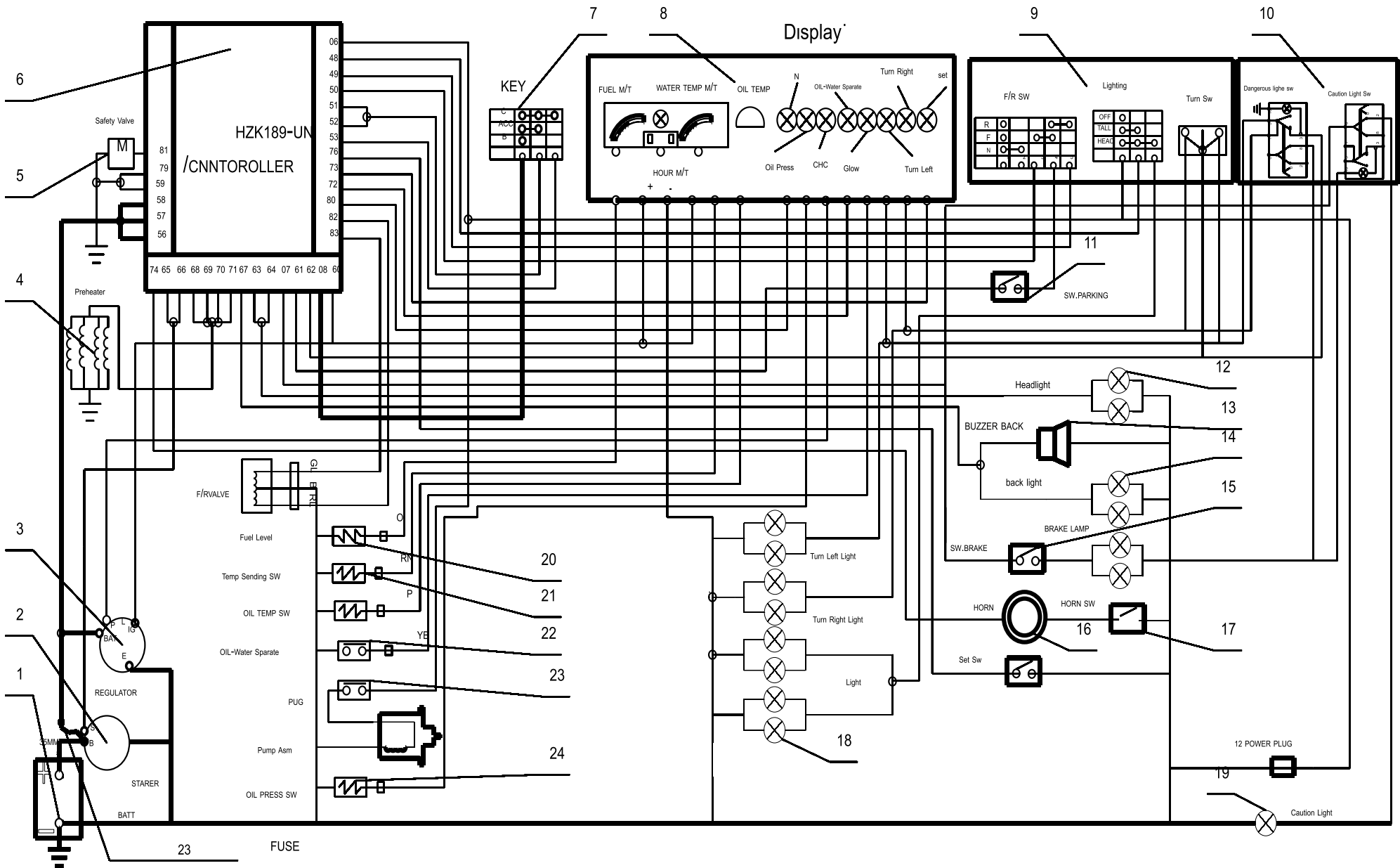


Basic truck GM3.0Hydr.

Item No.	No. Part	Description	Q'ty	Remark
1	7070101204	battery 60AH12V	1	
2	33000804	STARTER	1	
3	2548111001	safety valve BLZS-F16D-000(12V)	1	
4	1403640301	main control box HZK189-UN	1	
5	7070701203	ignition key JK411	1	
6	7000401202	blue light	1	
7	7090110101	display PV101-A-M02	1	
8	7000601202	indicator light TN16-P1R69R	1	
9	7070601213	combination switch JK600	1	
10	7070801216	toggle switch	1	
11	7070901203	microswitch RA7311	1	
12	7000001200	headlight WD107×84-6/12V	2	
13	7070301200	buzzer DJB-12B 12V	1	
14	7070502402	brake switch JK205	1	
15	7070401200	horn DL124EG 12V	1	
16	1359730001	horn sw	1	
17	7070302403	sounder BJ-3-F(DC24V)	1	
18	7030101201	oil temperature sensor	1	
19	7000101200	warning light LED/12V	1	
20	7000201200	rear light XH8-6/12V	2	
21	7000301200	light XH7-7/12V	2	
22	1455201002	accelerator pedal	1	

FL20-35T-JGN

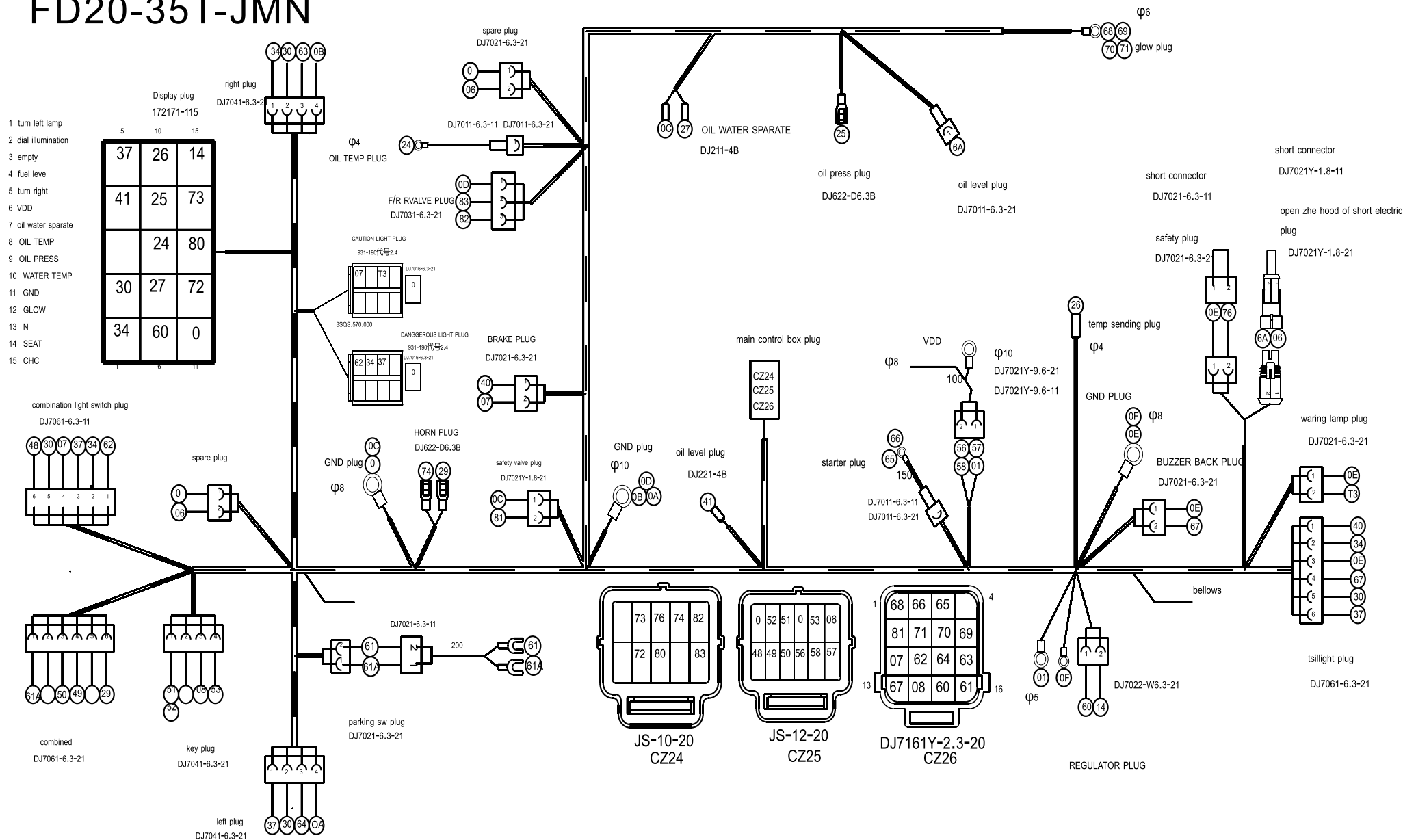


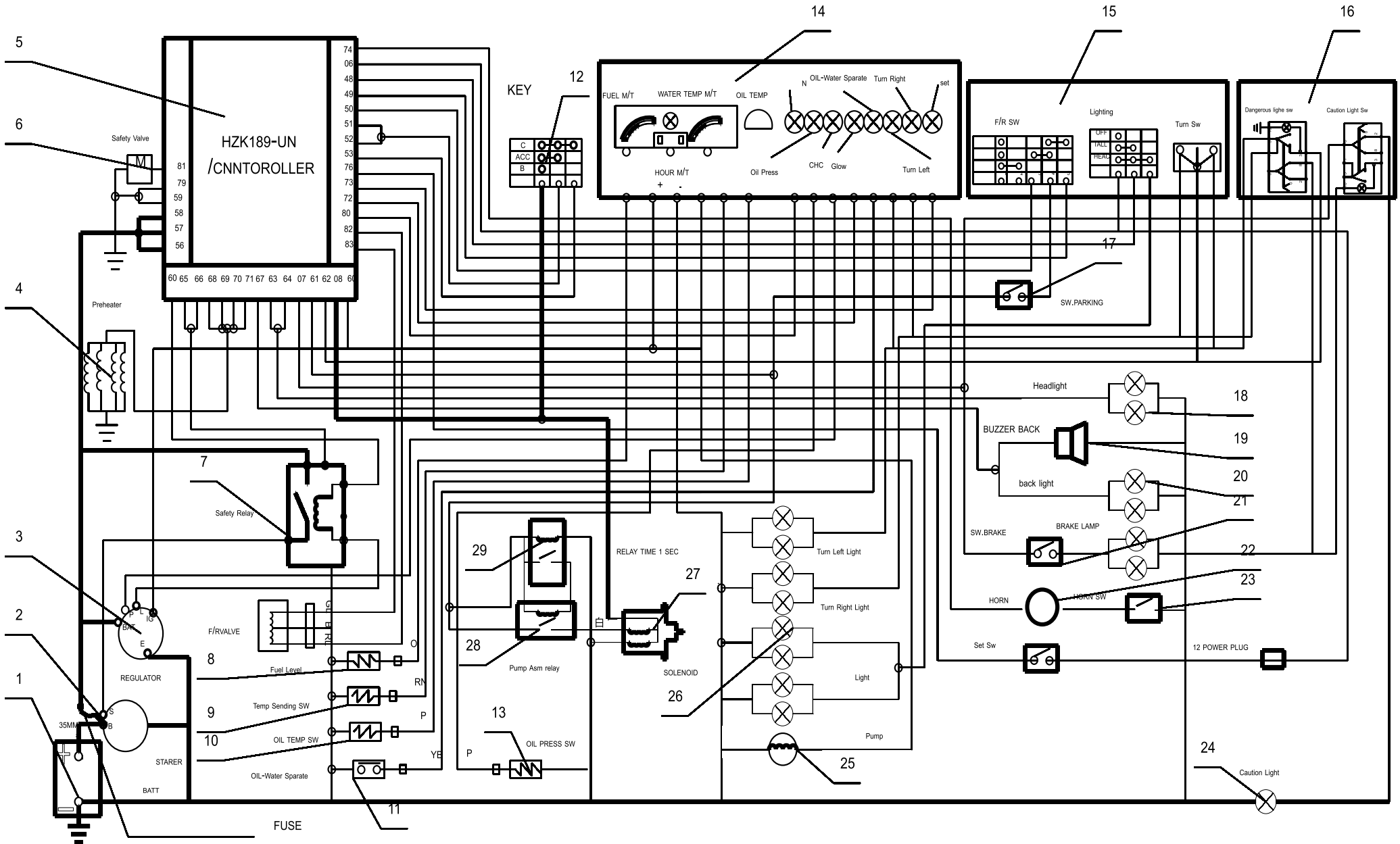


Basic truck S4S Hydr.

Item No.	No. Part	Description	Q'ty	Remark
1	7070101205	battery 90AH12V	1	
2	1359712502	STARTER	1	
3	1359712501	alternator	1	
4	894319-7004	preheater	1	
5	2548111001	safety valve BLZS-F16D-000(12V)	1	
6	1403640301	main control box HZK189-UN	1	
7	7070701203	ignition key JK411	1	
8	7060121008	Display HZB154YM-ZL	1	
9	7070601213	combination switch JK600	1	
10	7070801216	toggle switch	1	
11	7070901203	microswitch RA7311	1	
12	7000001200	headlight WD107×84-6/12V	2	
13	7070301200	buzzer DJB-12B 12V	1	
14	7000201200	rear light XH8-6/12V	2	
15	7070502402	brake switch JK205	1	
16	7070401200	horn DL124EG 12V	1	
17	1359730001	horn sw	1	
18	7000301200	light XH7-7/12V	2	
19	7000101200	warning light LED/12V	1	
20	7030201205	fuel gauge RG4111A	1	
21	7030161205	temperature sensor		
22	7030101201	temperature sensor WG440	1	
23	8-94367293-30	Oil-water separate	1	
24	31A90-00701	sensor for oil	1	

FD20-35T-JMN

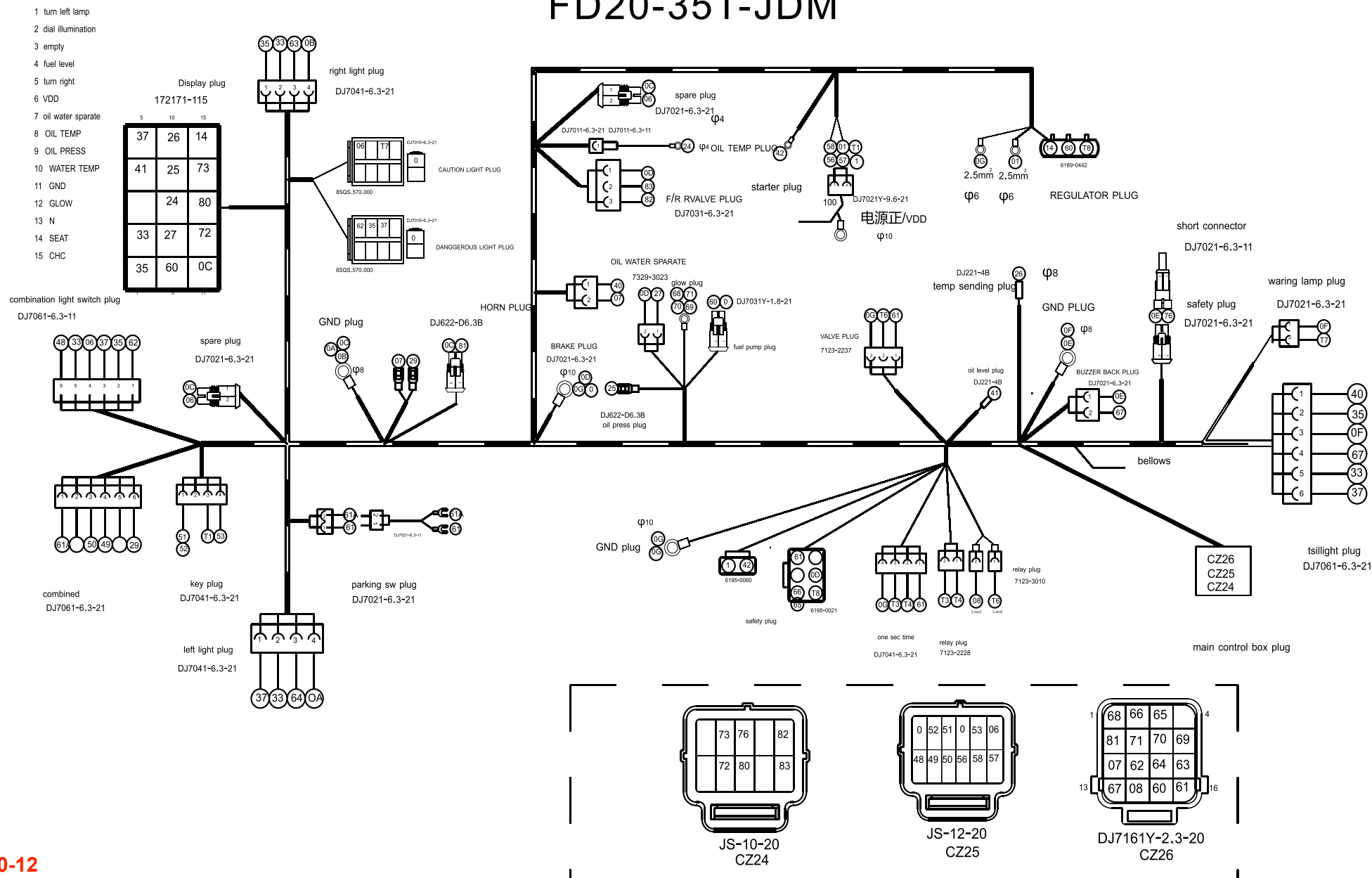


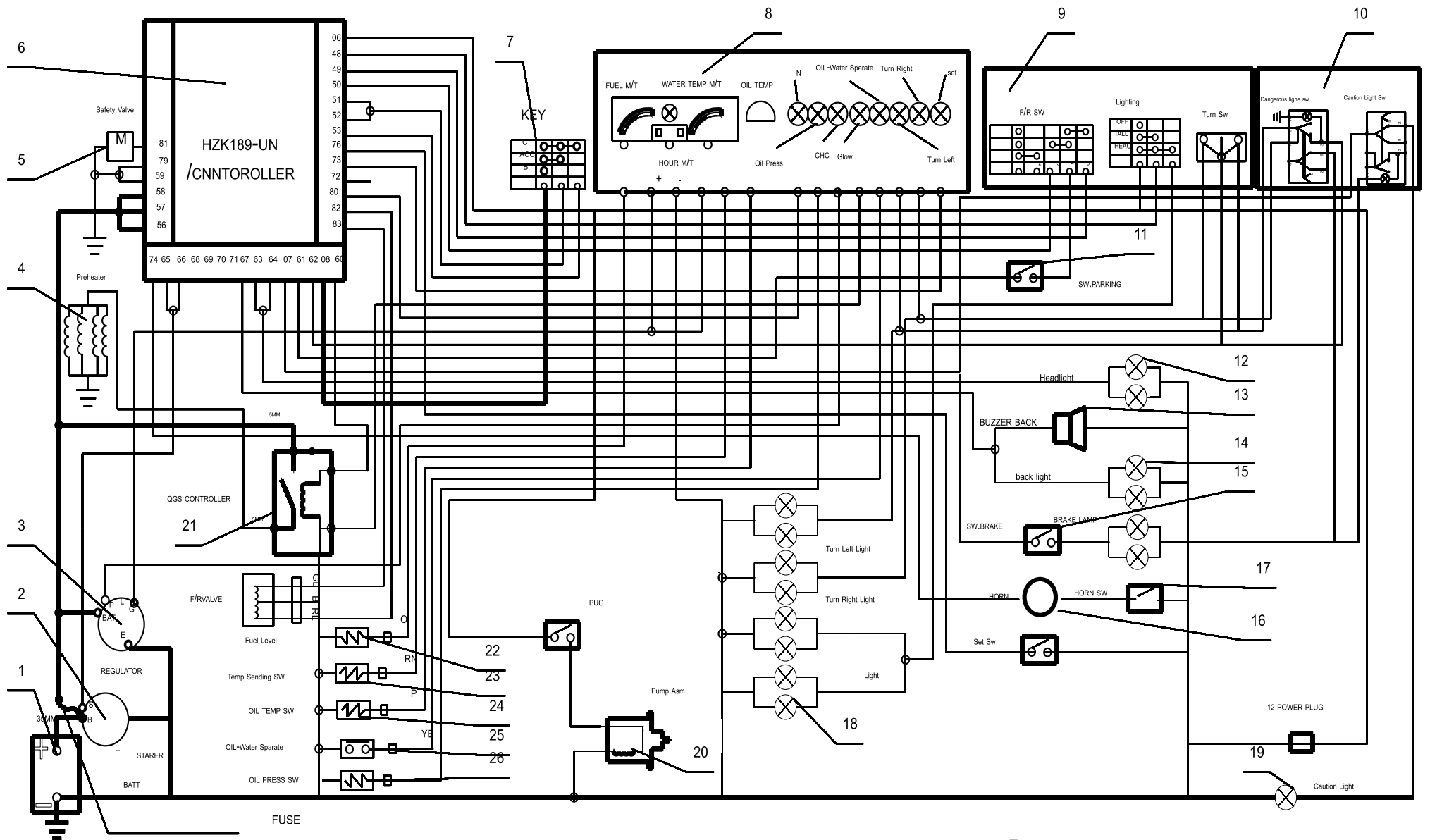


Basic truck 4TNV94L-NHZ Hydr.

Item No.	No.	Part	Description	Q'ty	Remark
1	7070101205		battery 90AH12V	1	
2	129900-77010		starter motor	1	
3	129423-77200		generator	1	
4	129915-77050		preheater	1	
5	1403640301		main control box HZK189-UN	1	
6	2548111001		safety valve BLZS-F16D-000(12V)	1	
7	6195-0060		sumitomo.no	1	
8	7030201205		fuel gauge RG4111A	1	
9	121250-44901		temperature sensor	1	
10	7030101201		oil temperature sensor	1	
11	114250-39450		oil	1	
12	7070701203		ignition key JK411	1	
13	114250-39450		press sw	1	
14	7060121007		display HZB154YM-ZL	1	
15	7070601213		combination switch JK600	1	
16	7070801216		toggle switch		
17	7070901203		microswitch RA7311	1	
18	7000001200		headlight WD107×84-6/12V	2	
19	7070301200		buzzer DJB-12B 12V	1	
20	7000201200		rear light XH8-6/12V	2	
21	7070502402		brake switch JK205	1	
22	7070401200		horn DL124EG 12V	1	
23	1359730001		horn sw	1	
24	7000101200		warning light LED/12V	1	
25	119225-52102		electrical feed pump	1	
26	7000301200		light XH7-7/12V	2	
27	119653-77950		solenoid	1	
28	119650-77910		relay	1	
29	129211-77920		1s time relay	1	

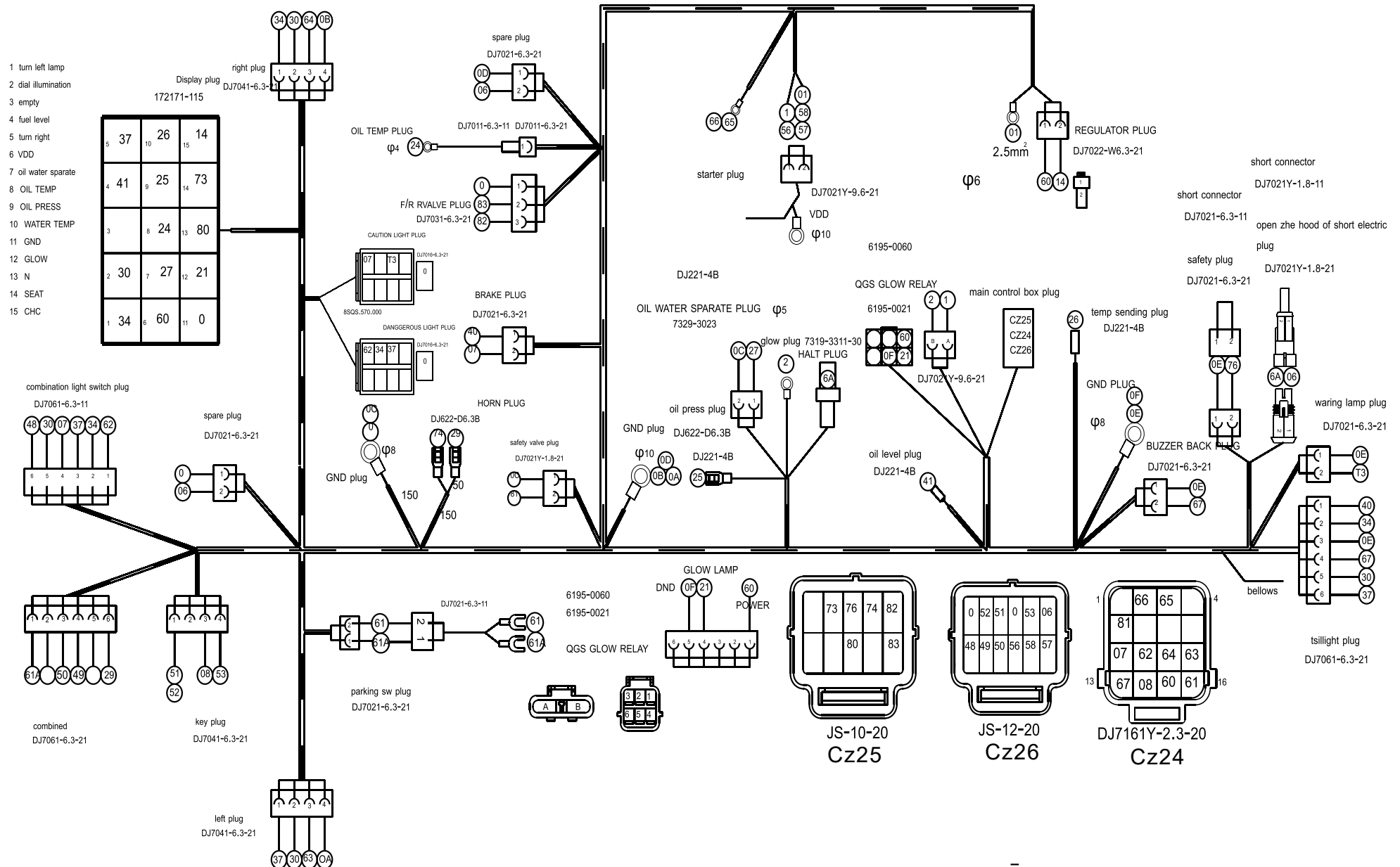
FD20-35T-JDM

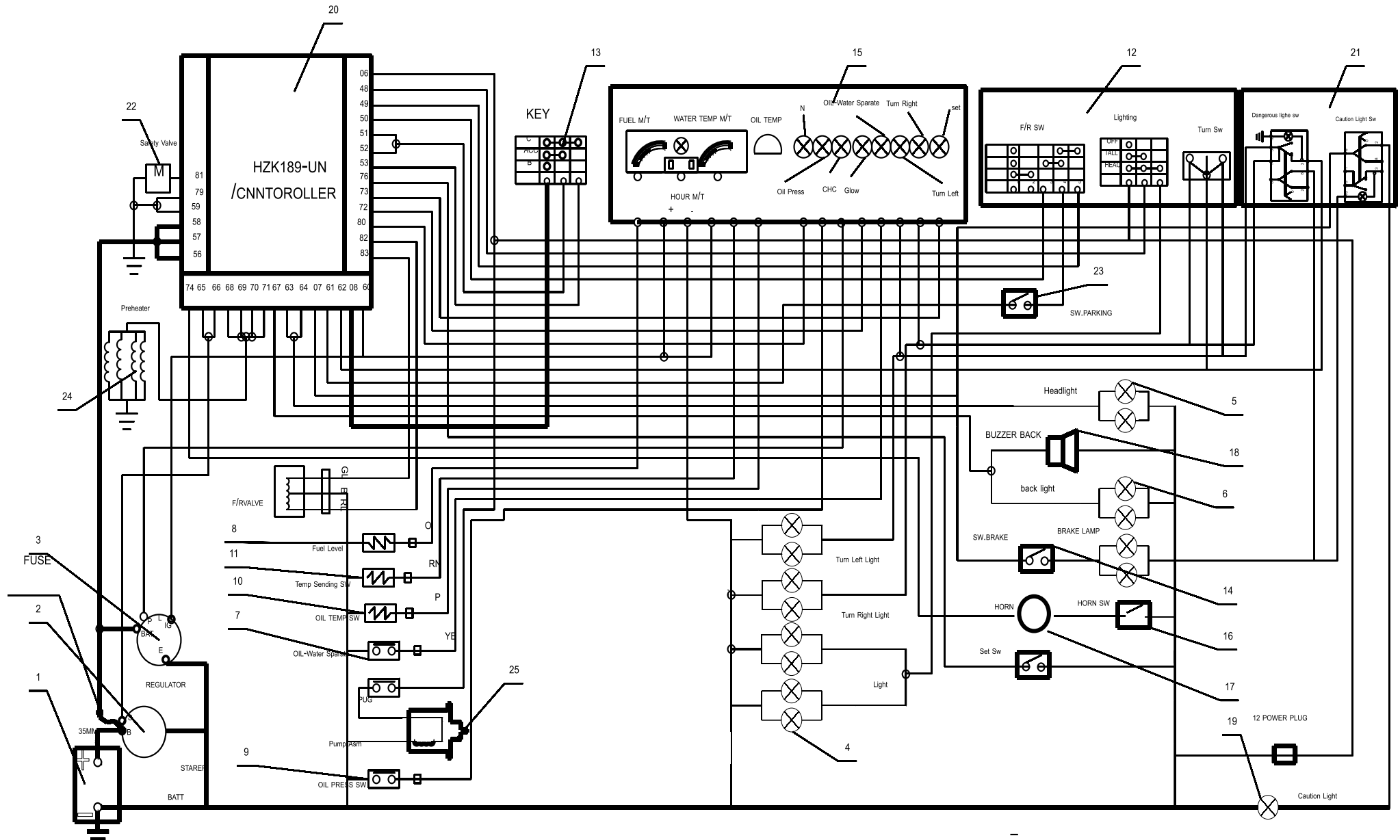




Basic truck 4TNE92Hydr.

Item No.	No. Part	Description	Q'ty	Remark
1	7070101205	battery 90AH12V	1	
2	129900-77010	STARTER	1	
3	129930-77212	alternator	1	
4	119717-7800	preheater	1	
5	2548111001	safety valve BLZS-F16D-000(12V)	1	
6	1403640301	main control box HZK189-UN	1	
7	7070701203	ignition key JK411	1	
8	7060121007	Display HZB154YM-ZL	1	
9	7070601213	combination switch JK600	1	
10	7070801216	toggle switch	1	
11	7070901203	microswitch RA7311	1	
12	7000001200	headlight WD107×84-6/12V	2	
13	7070301200	buzzer DJB-12B 12V	1	
14	7000201200	rear light XH8-6/12V	2	
15	7070502402	brake switch JK205	1	
16	7070401200	horn DL124EG 12V	1	
17	1359730001	horn sw	1	
18	7000301200	light XH7-7/12V	2	
19	7000101200	warning light LED/12V	1	
20	129917-51410	pump assy.fueloil	1	
21	YM129930-77950	QGS CONTROLLER	1	
22	7030201205	fuel gauge RG4111A	1	
23	1242550-49351	temperature sensor	1	
24	7030101201	temperature sensor WG440	1	
25	129917-55801	Oil-water separate	1	
26	114250-39450	sensor for oil	1	

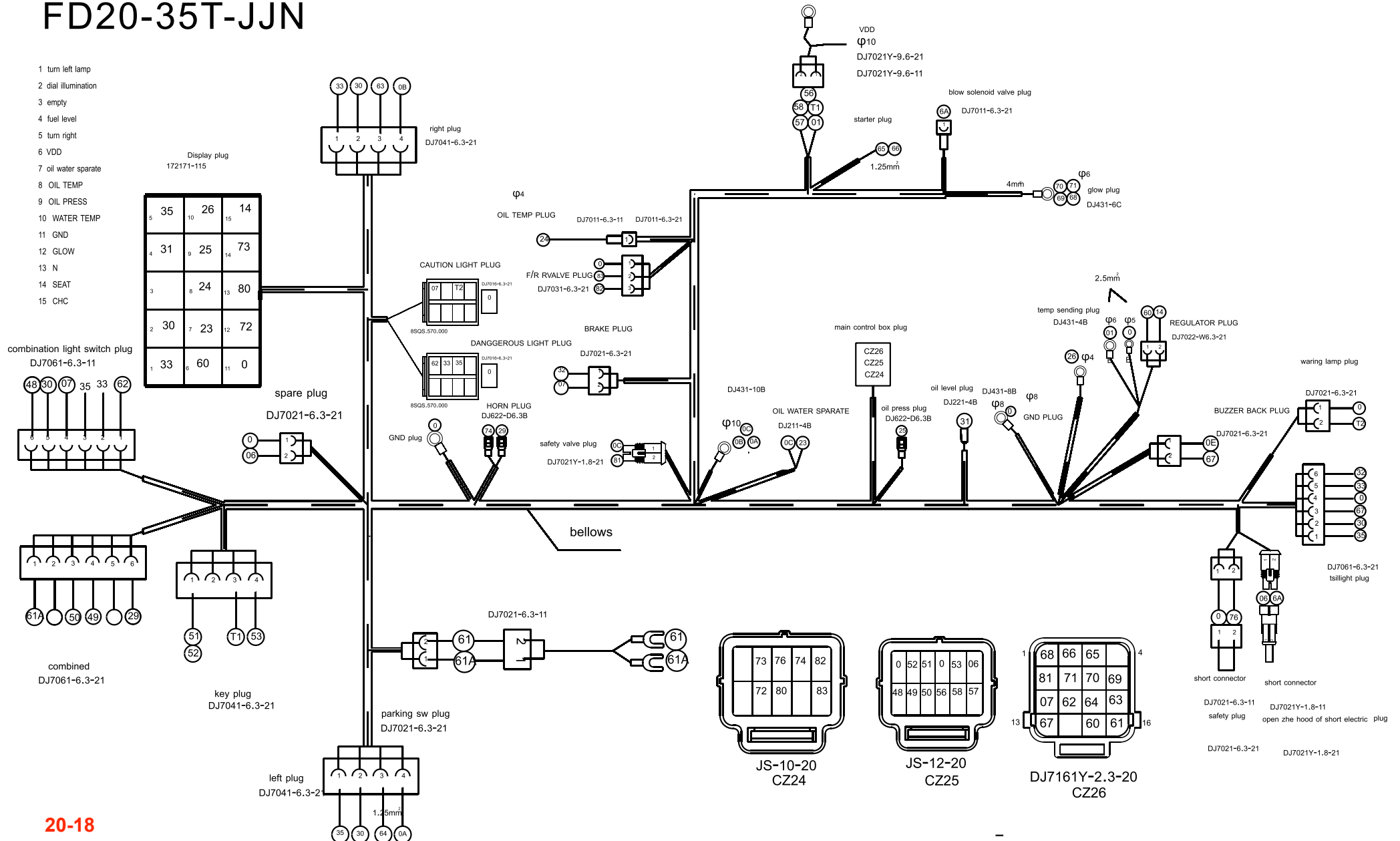


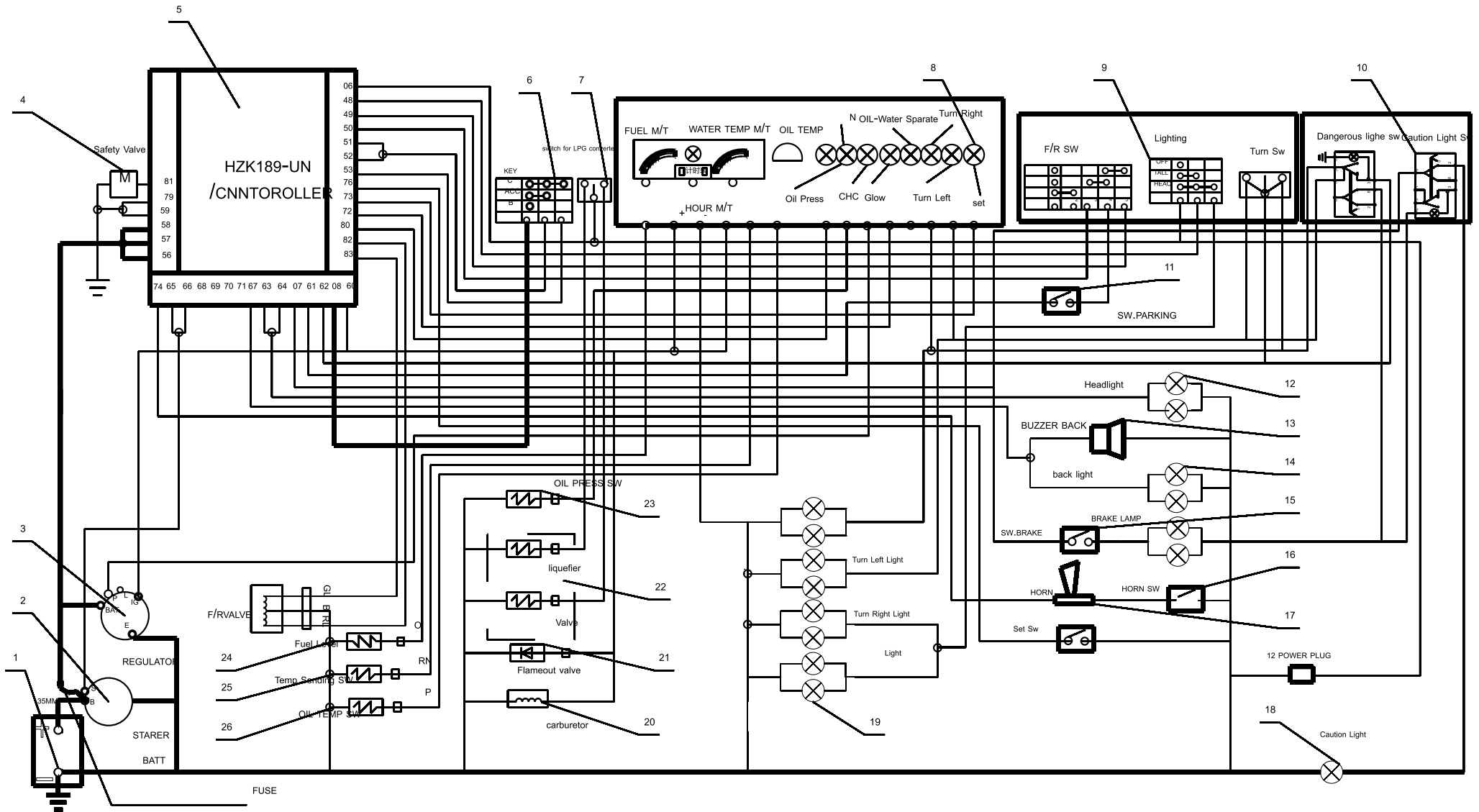


Basic truck 4JG2 Hydr.

Item No.	No. Part	Description	Q'ty	Remark
1	7070101205	battery 90AH12V	1	
2	897042-9972	motor	1	
3	8972528-3180	alternator	1	
4	7000301200	light XH7-7/12V	2	
5	7000001200	headlight WD107×84-6/12V	2	
6	7000201200	rear light XH8-6/12V	2	
7	894369-2993	Oil-water separate	1	
8	7030201205	fuel gauge RG4111A	1	
9	897049-7081	Oil pressure switch	1	
10	7030101201	oil temperature sensor WG440	1	
11	7030161200	temperature sensor WG424NPT3/8	1	
12	7070601213	combination switch JK600	1	
13	7070701203	ignition key JK411	1	
14	7070502402	brake switch JK205	1	
15	7060121000	display HZB154-ZL		
16	1359730001	Horn push button	1	
17	7070401200	horn DL124EG 12V	1	
18	7070301200	buzzer DJB-12B 12V	1	
19	7000101200	warning light LED/12V	1	
20	1403640301	main control box	1	
21	7070801216	toggle switch	1	
22	2548111001	safety valve BLZS-F16D-000(12V)	1	
23	7070901203	microswitch RA7311	1	
24	897043-7443	preheater	1	
25	897253-0221	pump asm; INJ	1	

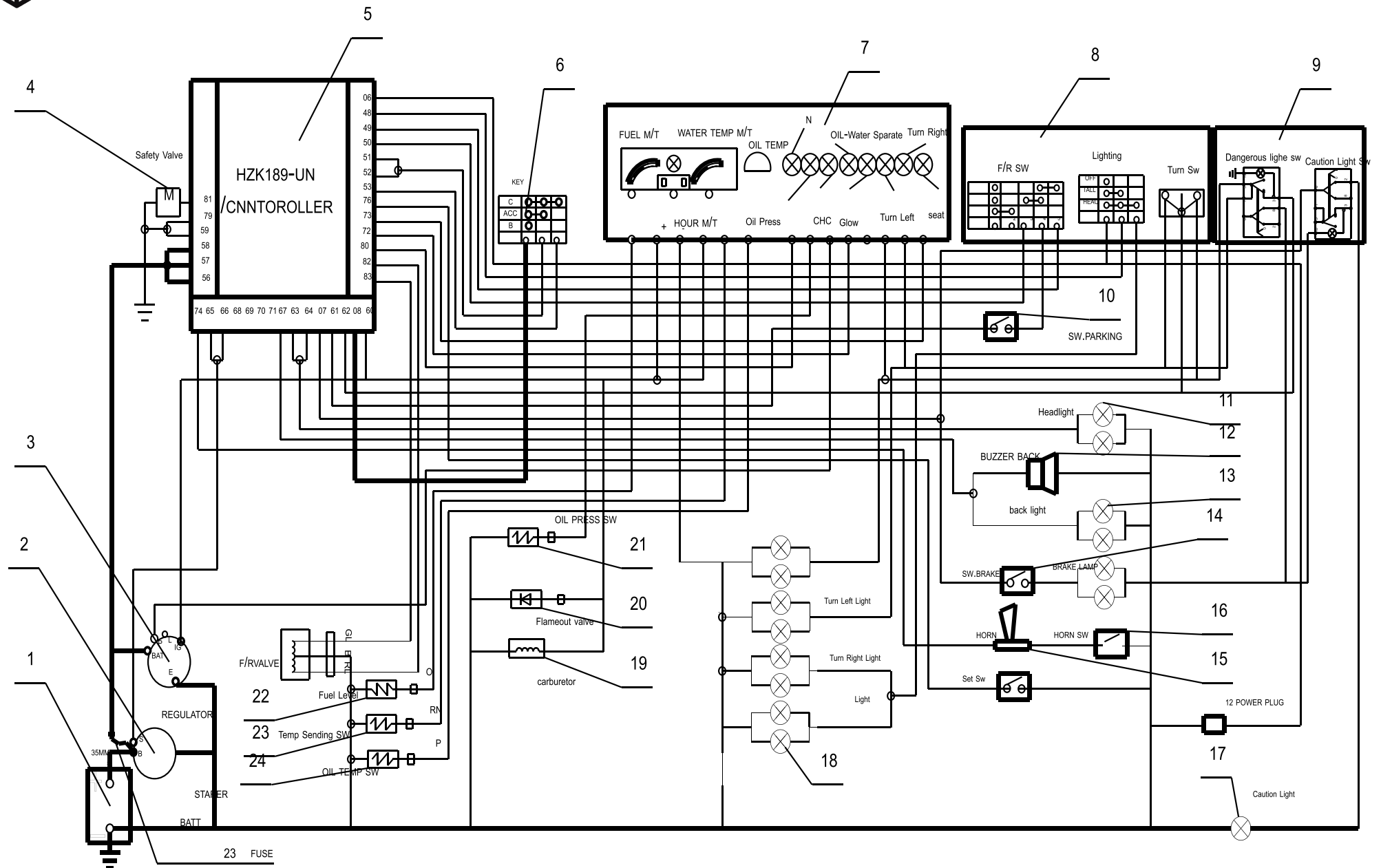
FD20-35T-JJN





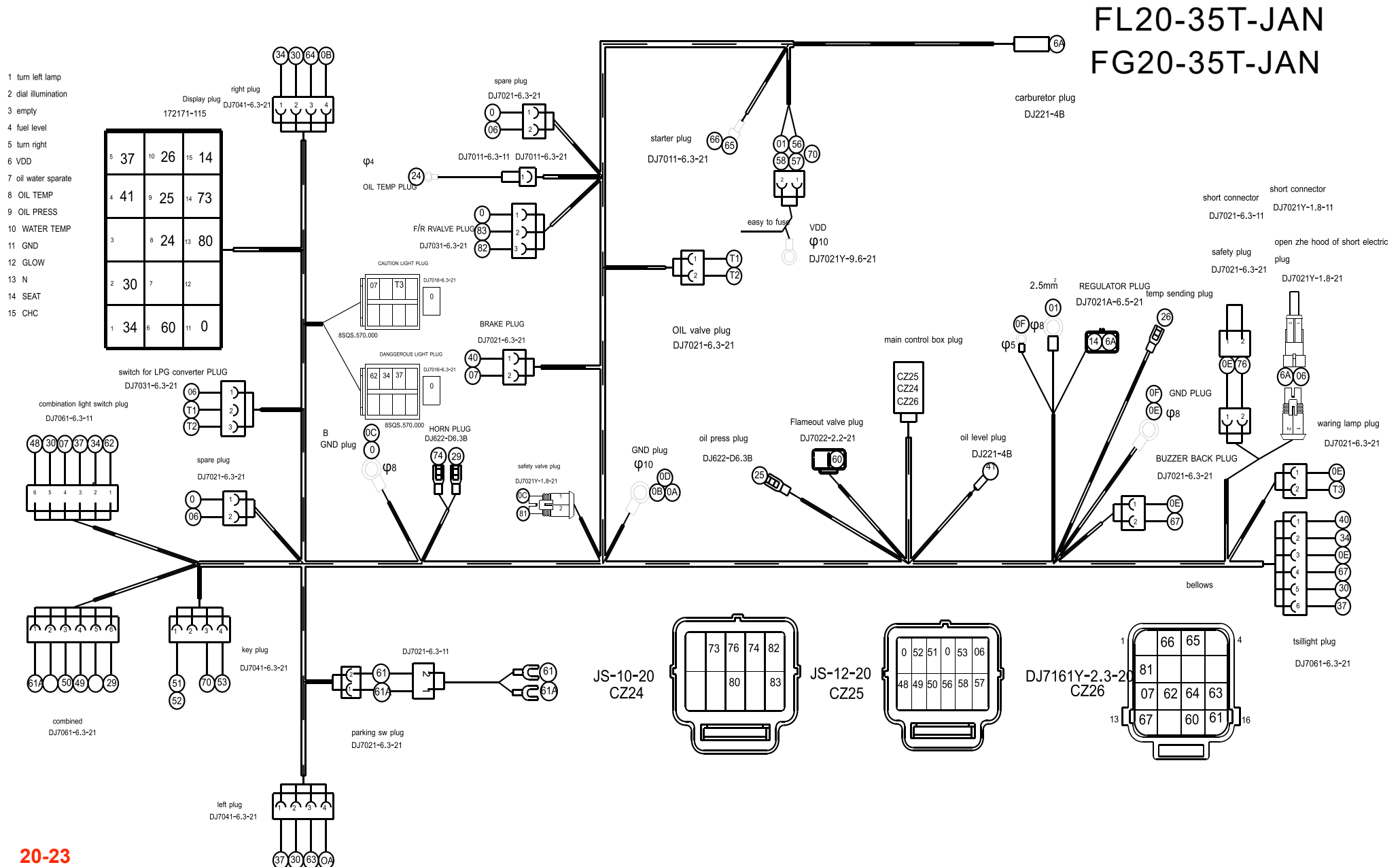
Basic truck K25 Hydr.

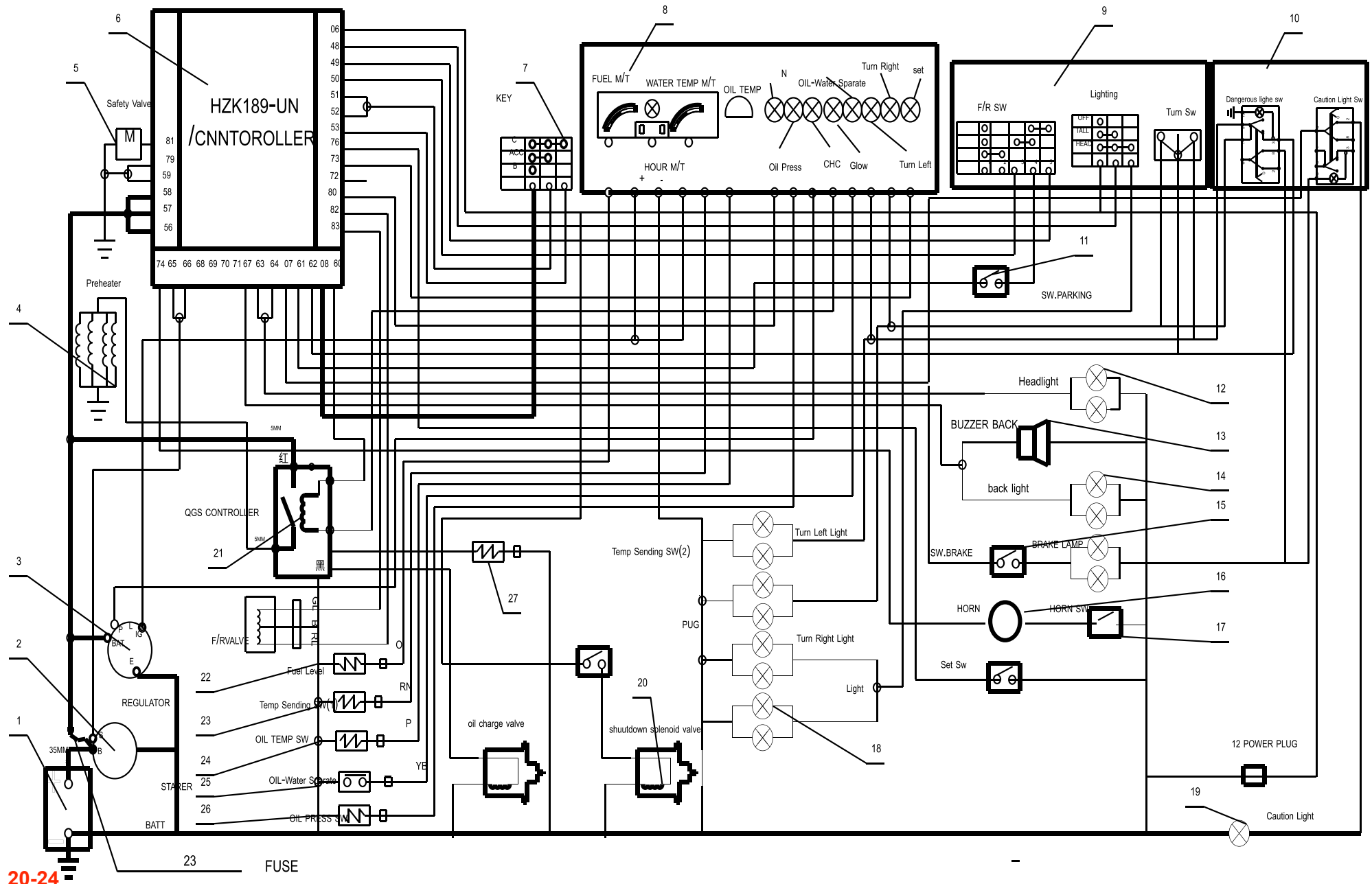
Item No.	No.	Part	Description	Q'ty	Remark
1	7070101204		battery 60AH12V	1	
2	23300-G320A		Starter	1	
3	11715-FU40A		alternator	1	
4	2548111001		safety valve BLZS-F16D-000(12V)	1	
5	1403640301		main control box HZK189-UN	1	
6	7070701203		ignition key JK411	1	
7	7070801218		switch for LPG converter	1	
8	7060121005		Display HZB154R-UN	1	
9	7070601213		combination switch JK600	1	
10	7070801216		toggle switch	1	
11	7070901203		microswitch RA7311	1	
12	7000001200		headlight WD107×84-6/12V	2	
13	7070301200		buzzer DJB-12B 12V	1	
14	7000201200		rear light XH8-6/12V	2	
15	7070502402		brake switch JK205	1	
16	7070401200		horn DL124EG 12V	1	
17	1359730001		horn sw	1	
18	7000101200		warning light LED/12V	1	
19	7000301200		light XH7-7/12V	2	
20	JB		carburetor	1	
21	N-16196-55K00		Flameout valve	1	
22	7007B-12V		liquefier	1	
23	25240-FJ10A		sensor for oil	1	
24	7030201205		fuel gauge RG4111A	1	
25	22636-N4200		temperature sensor	1	
26	7030101201		temperature sensor WG440	1	



Basic truck K25 hydr.

Part				
Item No.	No.	Description	Q'ty	Remark
1	7070101204	battery 60AH12V	1	
2	23300-G320A	Starter	1	
3	11715-FU40A	alternator	1	
4	2548111001	safety valve BLZS-F16D-000(12V)	1	
5	1403640301	main control box HZK189-UN	1	
6	7070701203	ignition key JK411	1	
7	7060121005	Display HZB154R-UN	1	
8	7070601213	combination switch JK600	1	
9	7070801216	toggle switch	1	
10	7070901203	microswitch RA7311	1	
11	7000001200	headlight WD107×84-6/12V	2	
12	7070301200	buzzer DJB-12B 12V	1	
13	7000201200	rear light XH8-6/12V	2	
14	7070502402	brake switch JK205	1	
15	7070401200	horn DL124EG 12V	1	
16	1359730001	horn sw	1	
17	7000101200	warning light LED/12V	1	
18	7000301200	light XH7-7/12V	2	
19	JB	carburetor	1	
20	N-16196-55K00	Flameout valve	1	
21	25240-FJ10A	sensor for oil	1	
22	7030201205	fuel gauge RG4111A	1	
23	22636-N4200	temperature sensor	1	
24	7030101201	temperature sensor WG440	1	





Basic truck 4TNE98Hydr.

Item No.	No. Part	Description	Q'ty	Remark
1	7070101205	battery 90AH12V	1	
2	129900-77010	STARTER	1	
3	129930-77212	alternator	1	
4	119717-7800	preheater	1	
5	2548111001	safety valve BLZS-F16D-000(12V)	1	
6	1403640301	main control box HZK189-UN	1	
7	7070701203	ignition key JK411	1	
8	7060121007	Display HZB154YM-ZL	1	
9	7070601213	combination switch JK600	1	
10	7070801216	toggle switch	1	
11	7070901203	microswitch RA7311	1	
12	7000001200	headlight WD107×84-6/12V	2	
13	7070301200	buzzer DJB-12B 12V	1	
14	7000201200	rear light XH8-6/12V	2	
15	7070502402	brake switch JK205	1	
16	7070401200	horn DL124EG 12V	1	
17	1359730001	horn sw	1	
18	7000301200	light XH7-7/12V	2	
19	7000101200	warning light LED/12V	1	
20	129917-51410	pump assy.fueloil	1	
21	YM129930-77950	QGS CONTROLLER	1	
22	7030201205	fuel gauge RG4111A	1	
23	1242550-49351	temperature sensor	1	
24	7030101201	temperature sensor WG440	1	
25	129917-55801	Oil-water separate	1	
26	114250-39450	sensor for oil	1	
27	129107-44901	temperature sensor	1	

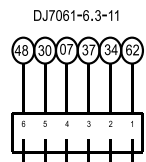
FD20-35T-JEN

- 1 turn left lamp
- 2 dial illumination
- 3 empty
- 4 fuel level
- 5 turn right
- 6 VDD
- 7 oil water sparate
- 8 OIL TEMP
- 9 OIL PRESS
- 10 WATER TEMP
- 11 GND
- 12 GLOW
- 13 N
- 14 SEAT
- 15 CHC

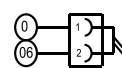
Display plug
172171-115

37	26	14
41	25	73
30	27	21
34	60	0

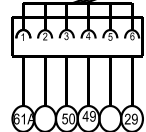
combination light switch plug



spare plug
DJ7021-6.3-21



combined
DJ7061-6.3-21



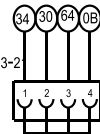
key plug
DJ7041-6.3-21



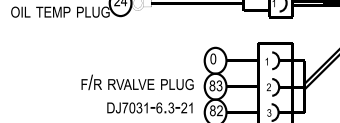
left plug
DJ7041-6.3-21



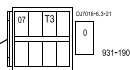
right plug
DJ7041-6.3-2



φ4
OIL TEMP PLUG
DJ7011-6.3-11 DJ7011-6.3-21



CAUTION LIGHT PLUG



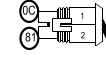
BRAKE PLUG
DJ7021-6.3-21



HORN PLUG



safety valve plug
DJ7021Y-1.8-21

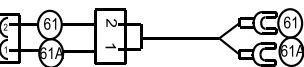


GND plug



bellows

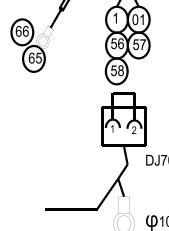
DJ7021-6.3-11



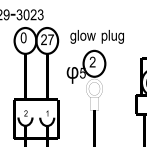
parking sw plug
DJ7021-6.3-21



starter plug



OIL WATER SPARATE
7329-3023



GND plug



oil press plug
DJ221-4B



oil level plug
DJ221-4B



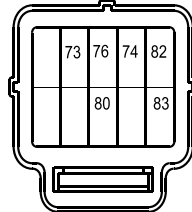
OIL RETURN
7318-3311-30



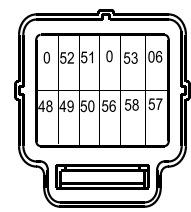
6195-0021

6195-0060

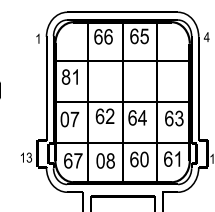
JS-10-20
CZ24



JS-12-20
CZ25



DJ7161Y-2.3-20
CZ26



DJ622-6.3B

temp sending plug (1)

2.5mm

φ6

REGULATOR PLUG
DJ7022-W6.3-21

short connector
DJ7021-6.3-11

short connector
DJ7021Y-1.8-11

open zhe hood of short electric plug

safety plug
DJ7021-6.3-21

temp sending plug

φ4

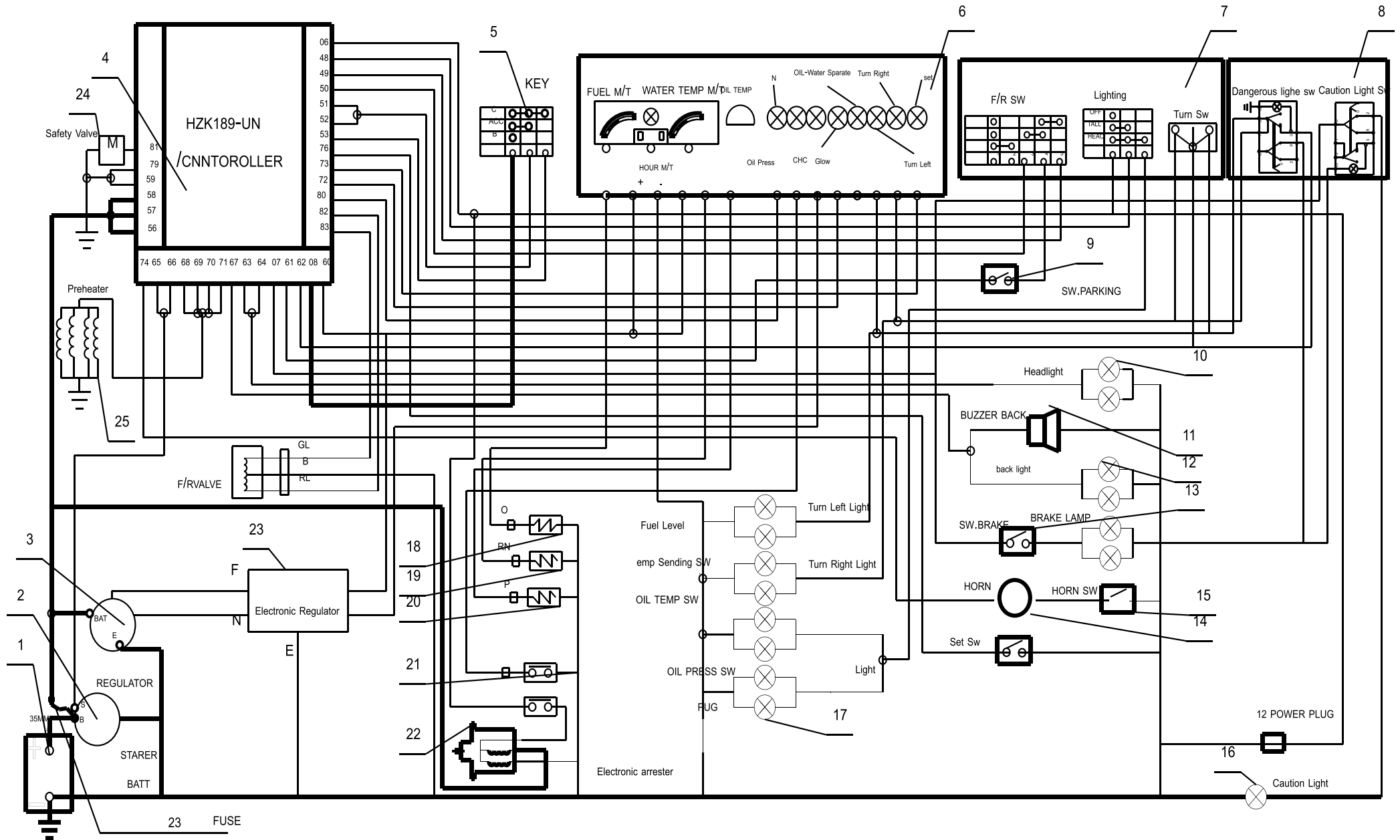
φ8

GND PLUG
DJ7021-6.3-21

BUZZER BACK PLUG
DJ7021-6.3-21

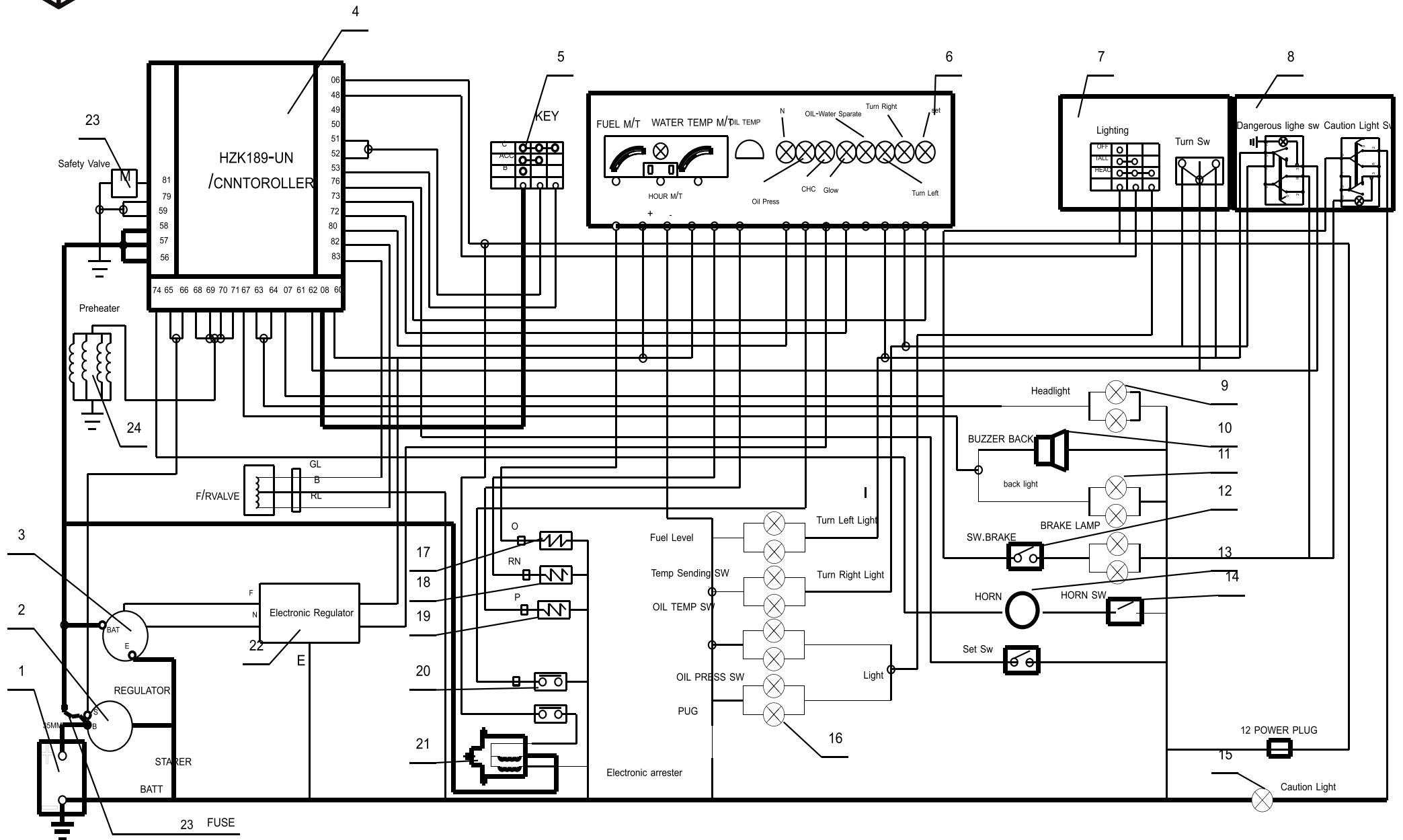
waring lamp plug
DJ7021-6.3-21

tsillight plug
DJ7061-6.3-21



Basic truck 490.498.485Hydr.

Item No.	No. Part	Description	Q'ty	Remark
1	7070101205	battery 60AH12V	1	
2	490B-51000	STARTER	1	
3	490B-52000	Alternator for 490BPG	1	490
	490BPG-52000	Alternator for 498BPG	1	
	6030990370	Alternator 490BRC	1	
4	1403640301	main control box HZK189-UN	1	
5	7070701203	ignition key JK411	1	
6	7060121000	Display HZB154B-ZL	1	
7	7070601213	combination switch JK600	1	
8	7070801216	toggle switch	1	
9	7070901203	microswitch RA7311	1	
10	7000001200	headlight WD107×84-6/12V	2	
11	7070301200	buzzer DJB-12B 12V	1	
12	7000201200	rear light XH8-6/12V	2	
13	7070502402	brake switch JK205	1	
14	7070401200	horn DL124EG 12V	1	
15	1359730001	horn sw	1	
16	7000101200	warning light LED/12V	1	
17	7000301200	light XH7-7/12V	2	
18	7030201205	fuel gauge RG4111A	1	
19	7030161201	temperature sensor	1	
20	7030101201	oil temperature sensor	1	
21	6030990369	sensor for oil		
22	1353640100	shut off valve QXK-DJ11-150	1	
23	7030181201	Electronic regulator JFT147	1	
24	2548111001	safety valve BLZS-F16D-000(12V)	1	
25	490B-54000	preheater	1	



Basic truck 490.498.485 MECHANICAL FILE.

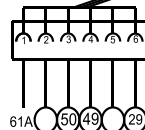
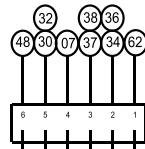
Item No.	No.	Part	Description	Q'ty	Remark
1	7070101205		battery 60AH12V	1	
2	490B-51000		STARTER	1	
3	490B-52000		Alternator for 490BPG	1	490
	490BPG-52000		Alternator for 498BPG	1	
	6030990370		Alternator 490BRC	1	
4	1403640301		main control box HZK189-UN	1	
5	7070701203		ignition key JK411	1	
6	7060121000		Display HZB154B-ZL	1	
7	7070601209		combination switch JK809	1	
8	7070801216		toggle switch	1	
9	7000001200		headlight WD107×84-6/12V	2	
10	7070301200		buzzer DJB-12B 12V	1	
11	7000201200		rear light XH8-6/12V	2	
12	7070502402		brake switch JK205	1	
13	7070401200		horn DL124EG 12V	1	
14	1359730001		horn sw	1	
15	7000101200		warning light LED/12V	1	
16	7000301200		light XH7-7/12V	2	
17	7030201205		fuel gauge RG4111A	1	
18	7030161201		temperature sensor	1	
19	7030101201		oil temperature sensor	1	
20	6030990369		sensor for oil		
21	1353640100		shut off valve QXK-DJ11-150	1	
22	7030181201		Electronic regulator JFT147	1	
23	2548111001		safety valve BLZS-F16D-000(12V)	1	
24	490B-54000		preheater	1	

FD20-35-EN
FD20-35-FN
FD20-35-GN

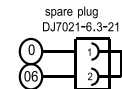
- 1 turn left lamp
- 2 dial illumination
- 3 empty
- 4 fuel level
- 5 turn right
- 6 VDD
- 7 oil water sparate
- 8 OIL TEMP
- 9 OIL PRESS
- 10 WATER TEMP
- 11 GND
- 12 GLOW
- 13 N
- 14 SEAT
- 15 CHC

5	38	26	14
10			
4	41	25	73
9			
3	31	27	72
2			
1	35	60	0
6			

combination light switch plug
DJ7061-6.3-11

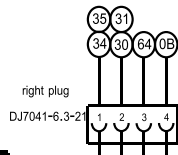
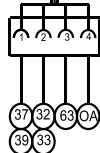


combined
DJ7061-6.3-21



key plug
DJ7041-6.3-21

left plug
DJ7041-6.3-21



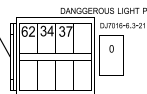
Display plug
172171-115

φ4

OIL TEMP PLUG DJ7011-6.3-11 DJ7011-6.3-21

F/R RVALVE PLUG DJ7031-6.3-21

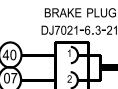
CAUTION LIGHT PLUG



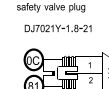
HORN PLUG



GND PLUG φ8



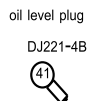
BRAKE PLUG
DJ7021-6.3-21



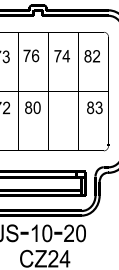
safety valve plug
DJ7021Y-1.8-21



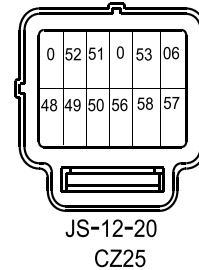
GND PLUG φ10



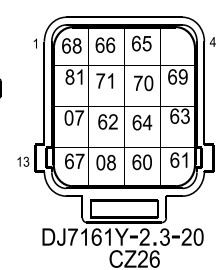
oil level plug
DJ221-4B



JS-10-20
CZ24



JS-12-20
CZ25



DJ7161Y-2.3-20
CZ26

spare plug
DJ7021-6.3-21



DJ221-4B

OIL WATER SPARATE
DJ211-4B

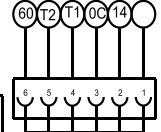
oil press plug

DJ622-D6.3B

BLOWOUT PLUG
DJ7041-6.3-11

DJ7061-6.3-21

ELECTRONIC REGULATOR PLUG



main control box plug

CZ26
CZ25
CZ24

starter plug



VDD

φ6

φ5

φ4

φ3

φ2

φ1

φ0

φ-1

φ-2

φ-3

φ-4

φ-5

φ-6

φ-7

φ-8

φ-9

φ-10

φ-11

φ-12

φ-13

φ-14

φ-15

φ-16

φ-17

φ-18

φ-19

φ-20

φ-21

φ-22

φ-23

φ-24

φ-25

φ-26

φ-27

φ-28

φ-29

φ-30

φ-31

φ-32

φ-33

φ-34

φ-35

φ-36

φ-37

φ-38

φ-39

φ-40

φ-41

φ-42

φ-43

φ-44

φ-45

φ-46

φ-47

φ-48

φ-49

φ-50

φ-51

φ-52

φ-53

φ-54

φ-55

φ-56

φ-57

φ-58

φ-59

φ-60

φ-61

φ-62

φ-63

φ-64

φ-65

φ-66

φ-67

φ-68

φ-69

φ-70

φ-71

φ-72

φ-73

φ-74

φ-75

φ-76

φ-77

φ-78

φ-79

φ-80

φ-81

φ-82

φ-83

φ-84

φ-85

φ-86

φ-87

φ-88

φ-89

φ-90

φ-91

φ-92

φ-93

φ-94

φ-95

φ-96

φ-97

φ-98

φ-99

φ-100

φ-101

φ-102

φ-103

φ-104

φ-105

φ-106

φ-107

φ-108

φ-109

φ-110

φ-111

φ-112

φ-113

φ-114

φ-115

φ-116

φ-117

φ-118

φ-119

φ-120

φ-121

φ-122

φ-123

φ-124

φ-125

φ-126

φ-127

φ-128

φ-129

φ-130

φ-131

φ-132

φ-133

φ-134

φ-135

φ-136

φ-137

φ-138

φ-139

φ-140

φ-141

φ-142

φ-143

φ-144

φ-145

φ-146

φ-147

φ-148

φ-149

φ-150

φ-151

φ-152

φ-153

φ-154

φ-155

φ-156

φ-157

φ-158

φ-159

φ-160

φ-161

φ-162

φ-163

φ-164

φ-165

φ-166

φ-167

φ-168

φ-169

φ-170

φ-171

φ-172

φ-173

φ-174

φ-175

φ-176

φ-177

φ-178

φ-179

φ-180

φ-181

φ-182

φ-183

φ-184

φ-185

φ-186

φ-187

φ-188

φ-189

φ-190

φ-191

φ-192

φ-193

φ-194

φ-195

φ-196

φ-197

φ-198

φ-199

φ-200

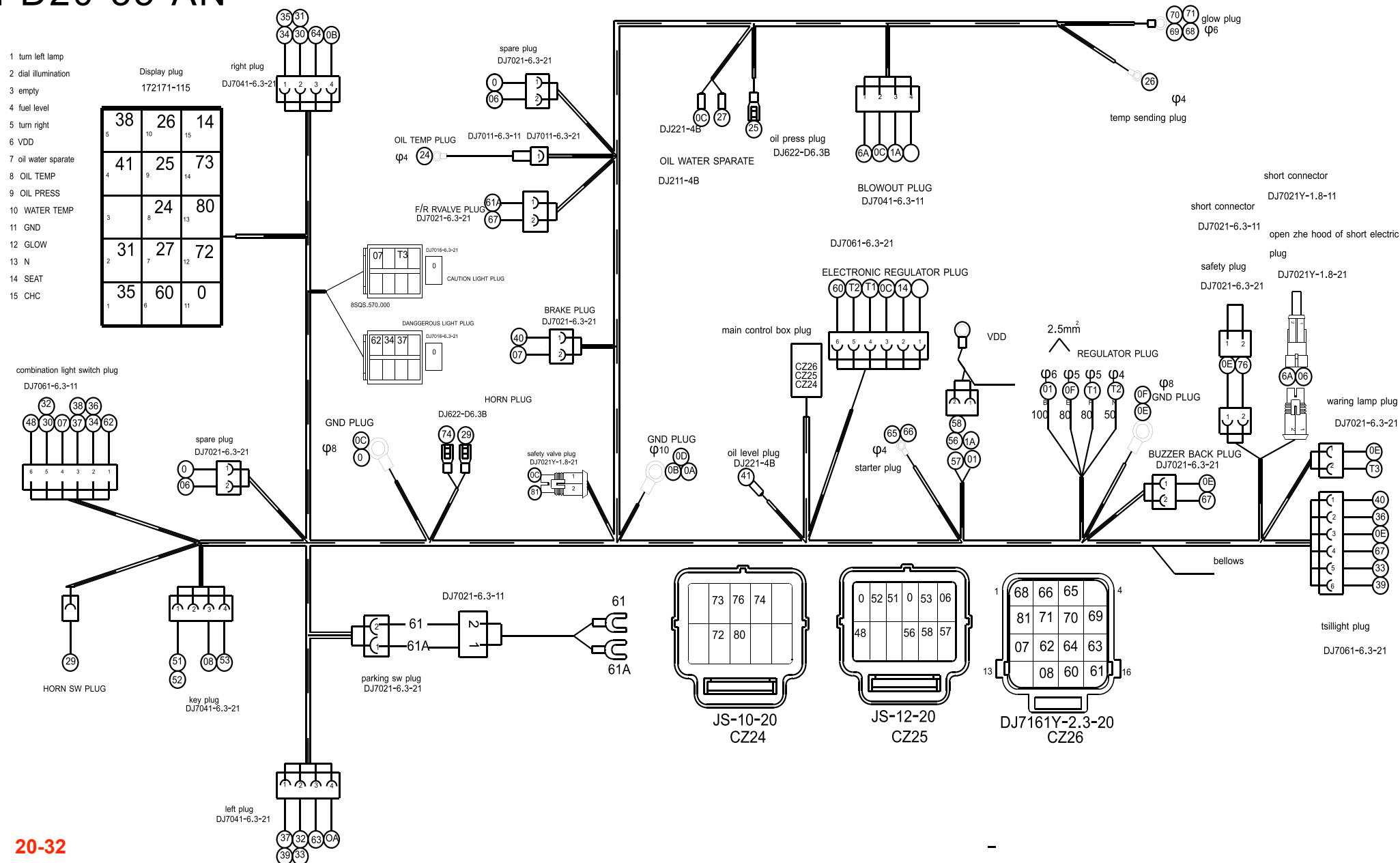
φ-201

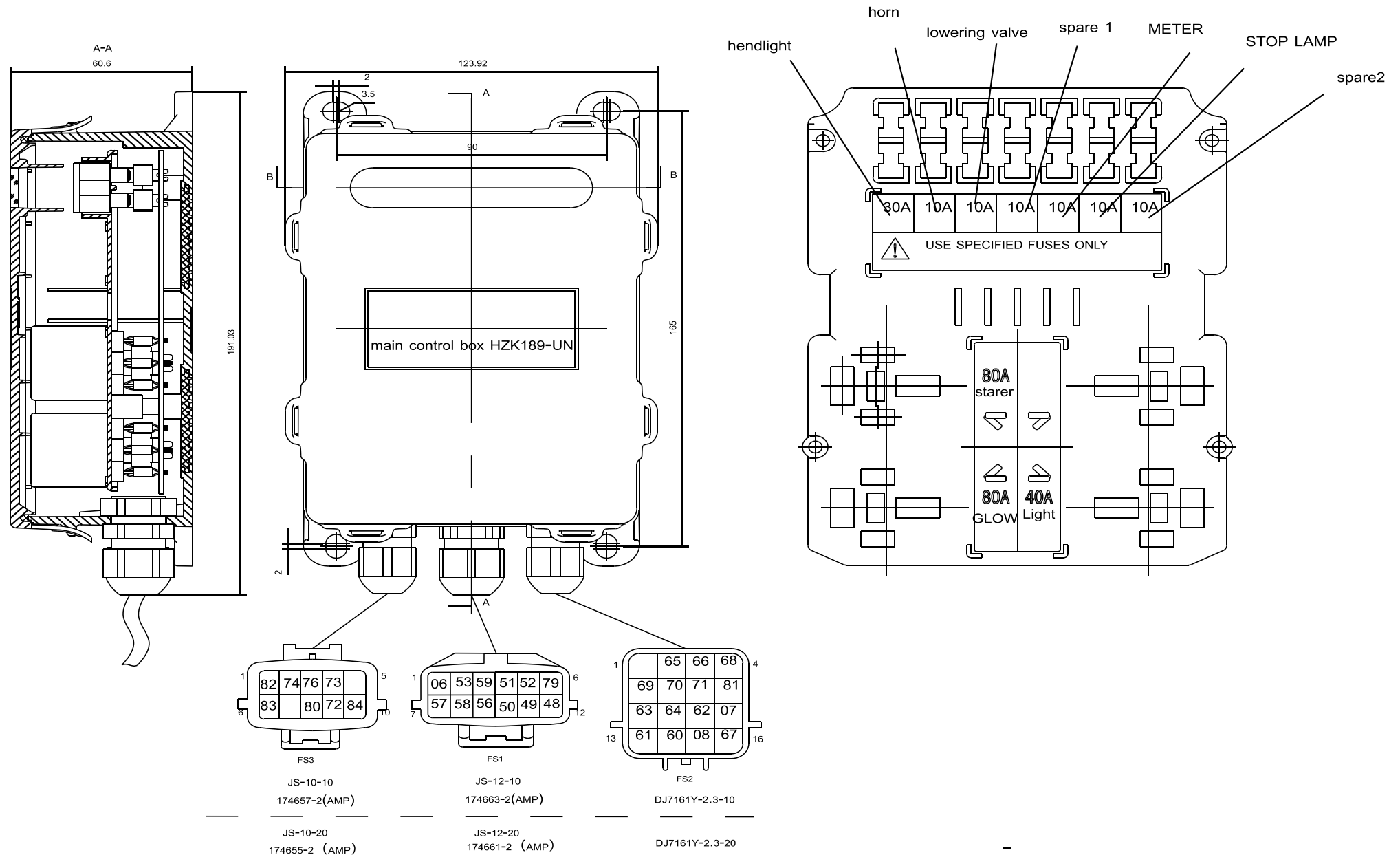
φ-202

φ-203

φ-204

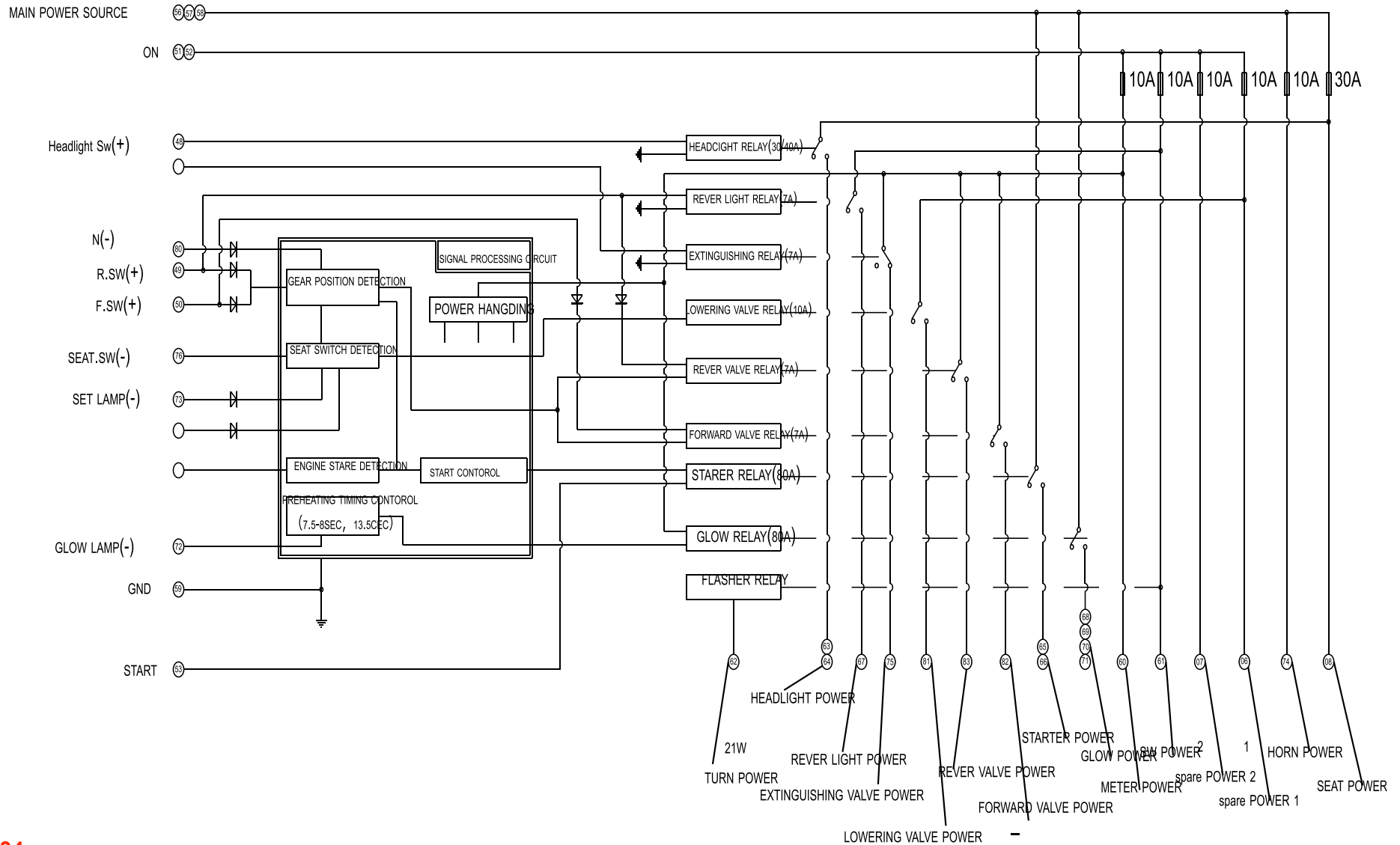
FD20-35-AN

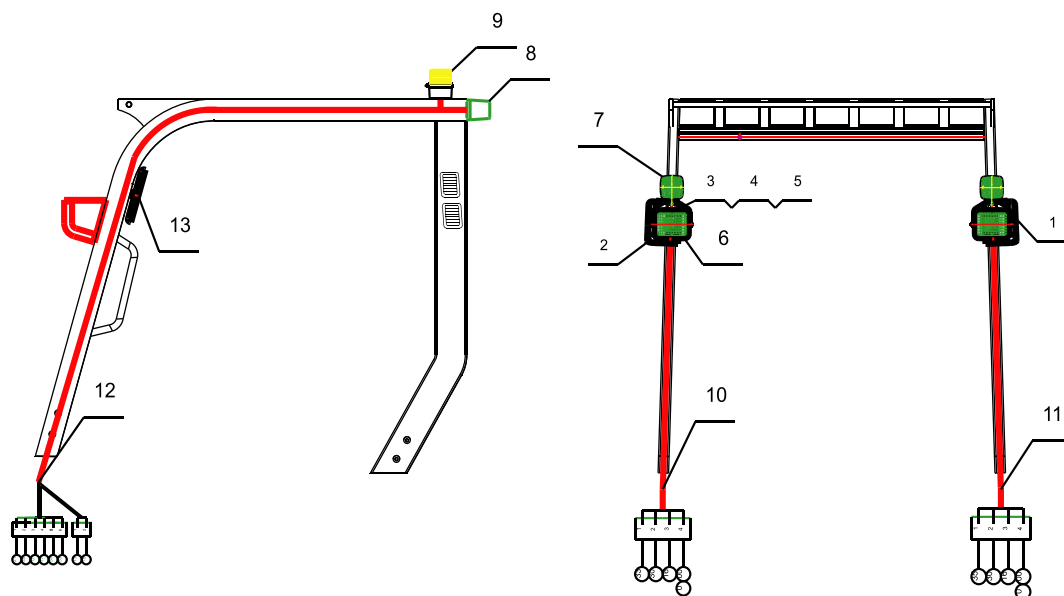




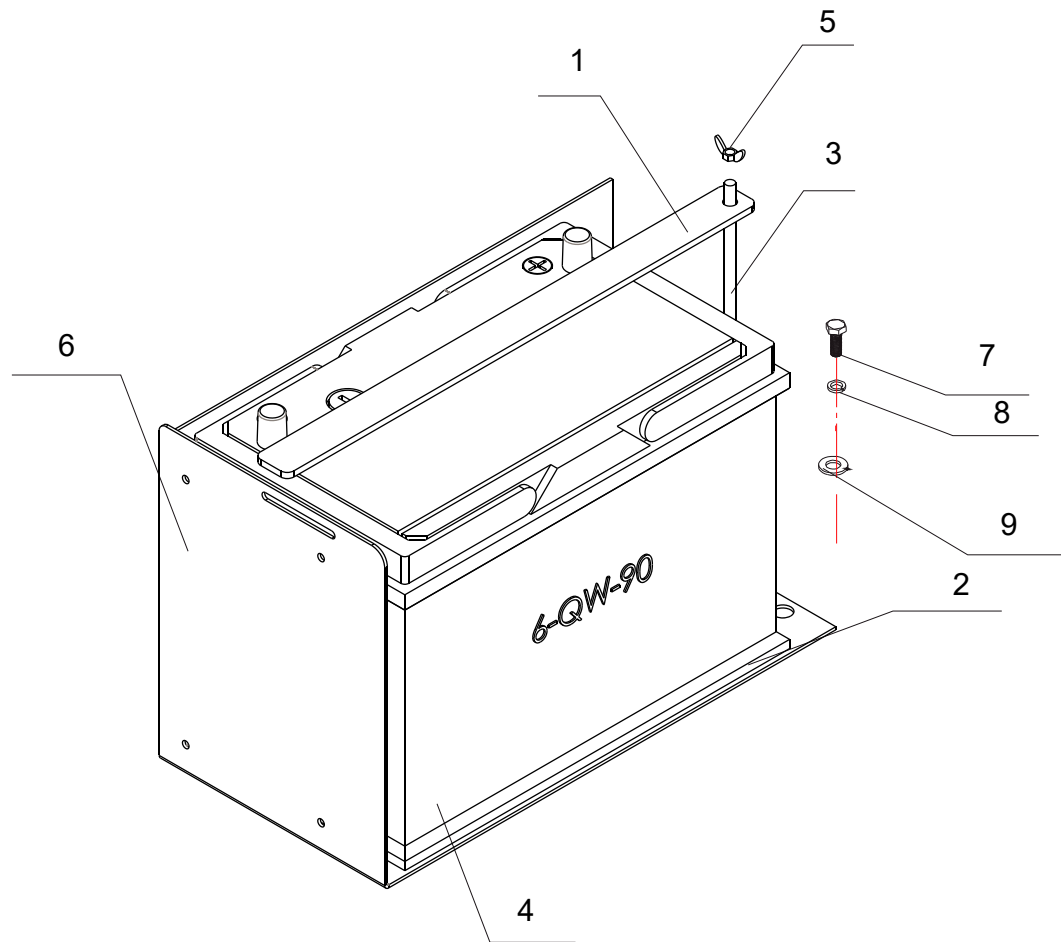
main control box HZK189-UN

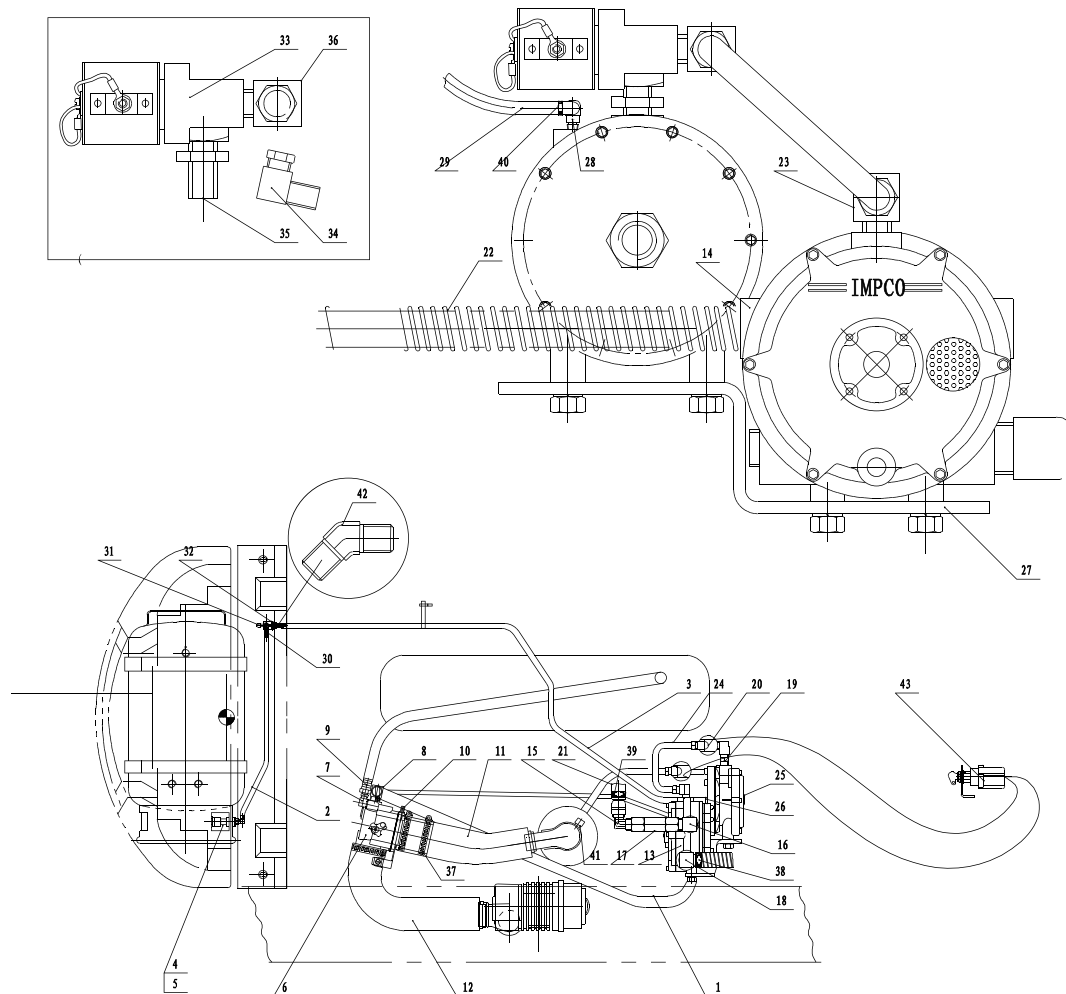
ELECTROCAL SCHEMATIC DIAGRAM



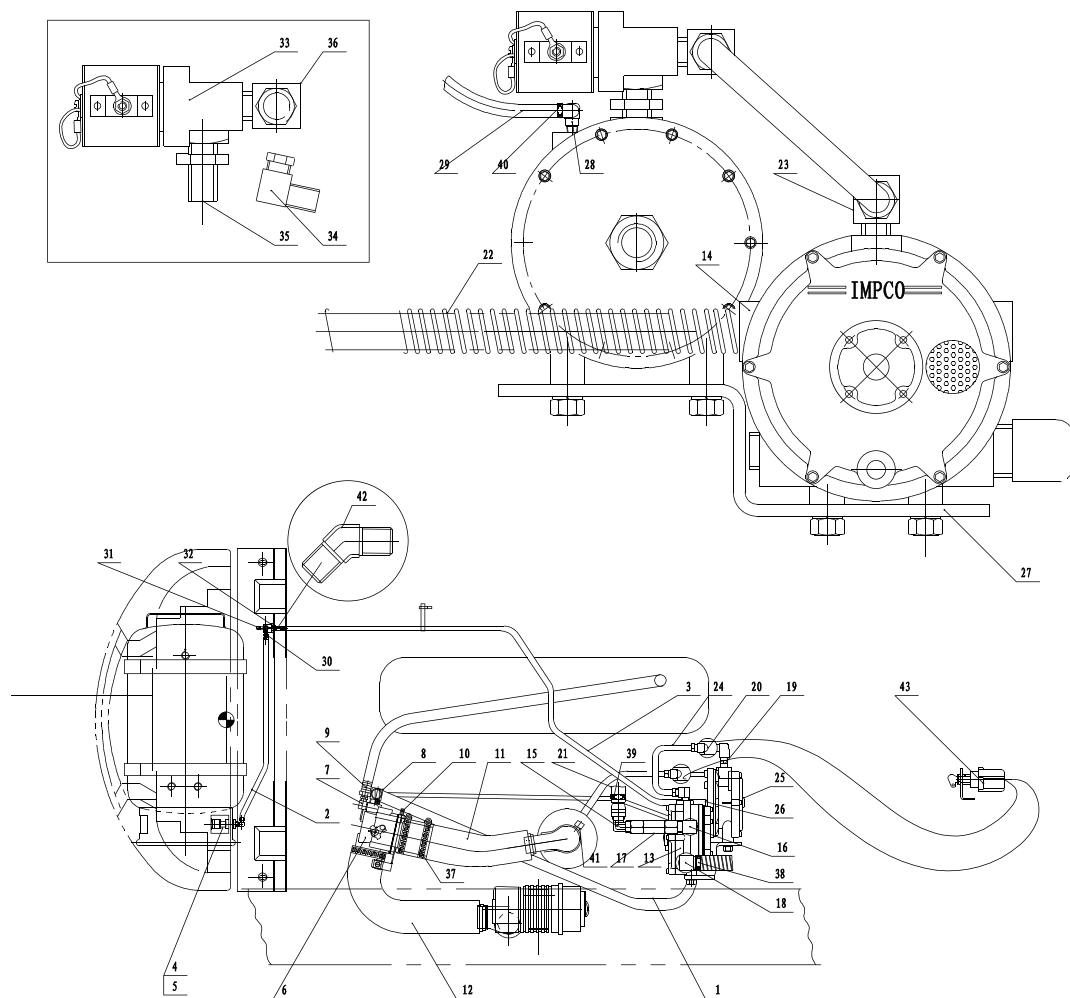


Item No	Part No	Description	Qty	Remark
1	D30435000	support for F&R light	1	
2	D30436000	support for F&L light	1	
3	9002080202	screw	4	
4	9300008165	washer GB97.1-8	4	
5	9314008215	washer GB93-8	4	
6	7000001200	headligh	2	
-	7000001201	headlight 55W/12V	2	
7	7000301200	light XH7-7/12V	2	
-	7000301203	light 12V	2	
8	7000201200	rear light	2	
-	7000201207	rear light 12V	2	
9	7000101200	warning light	1	
10	D30702200	L&Flight harness	1	
-	1353822001	L&Flight harness	1	
11	D30702100	R&F light harness	1	
-	1353823001	R&F light harness	1	
12	D30702300	rear light harness	1	
-	1353821001	rear light harness	1	
13	D30400001	rearview mirror	2	

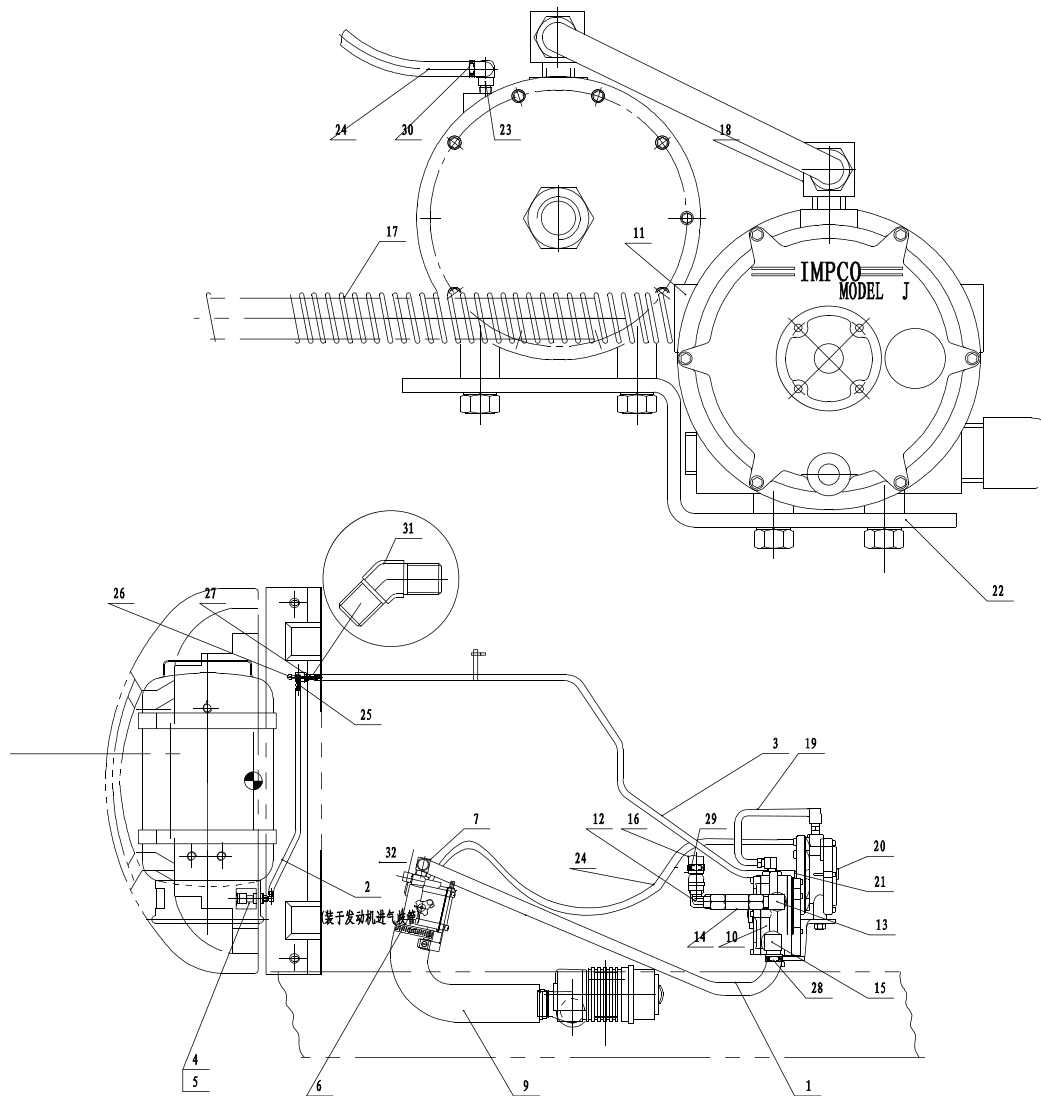
[illegible]



Item No.	Part No.	Description	Q'ty	Remark
1	H715-32	Low pressure tube	1	
2	HA100-31.5	High pressure tube L=800	1	
3	HA100-53W	High pressure tube L=1300	1	
4	7141F	Quick-change connector	1	
5	54×6	Joint	1	
6	CA55-258	Mixer	1	
7	3400×2W	Joint	1	
8	53EB	Joint	1	
9	F296	Joint	1	
10	F4-2	Joint	1	
11	G30160004	outlet pipe for airfilter II	1	
12	G30160003	outlet pipe for airfilter	1	
13	MODEL J	Pressure reducing valve	1	
14	GQ-4	Joint	1	
15	49EEEE-2	Joint	1	
16	130E	Joint	1	
17	M456-1	Temperature controller	1	
18	54EB	Joint	1	
19	3325×4UL	Joint	1	
20	MODEL 121	Electromagnetic valve	1	
21	H730-17	Outlet pipe	1	
22	H730-17W	Inlet pipe	1	
23	402×6UL	Joint	2	
24	T157	Cng tube	1	
25	VFF30	Filter	1	
26	54×6	Joint	1	
27	RB235	Bottom board for K series	1	



Item No.	Part No.	Description	Q'ty	Remark
28	F4-8		Joint	1
29	H703-32	Vacuum signal tube	1	
30	48×6UL		Joint	1
31	3125L	Pressure relief valve	1	
32	M116		Tee body	1
33	MODEL 123	Electromagnetic valve	1	
34	3400×2W		Joint	1
35	3325×4×2		Joint	1
36	49×4×4		Joint	1
37	32H		Pipe strap	4
38	8H		Pipe strap	2
39	6H		Pipe strap	2
40	UM5007		Pipe strap	1
41	M653		Plug	1
42	54×6		Joint	1
43	M328		Switch	1



Item No.	Part No.	Description	Q'ty	Remark
1	H715-32	Low pressure tube	1	
2	HA100-31.5	High pressure tube L=800	1	
3	HA100-53W	High pressure tube L=1300	1	
4	7141F	Quick-change connector	1	
5	54×6	Joint	1	
6	i173	Mixer	1	
7	53EB	Joint	1	
8	/	/	/	
9	G30160002JA	outlet pipe for airfilter	1	
10	MODEL J	Pressure reducing valve	1	
11	GQ-4	Joint	1	
12	49EEEE-2	Joint	1	
13	130E	Joint	1	
14	M456-1	Temperature controller	1	
15	54EB	Joint	1	
16	H730-17	Outlet pipe	1	
17	H730-17W	Inlet pipe	1	
18	402×6UL	Joint	2	
19	T157	Cng tube	1	
20	VFF30	Filter	1	
21	54×6	Joint	1	
22	RB235	Bottom board for K series	1	
23	F4-8	Joint	1	
24	H703-32	Vacuum signal tube	1	
25	48×6UL	Joint	1	
26	3125L	Pressure relief valve	1	
27	M116	Tee body	1	
28	8H	Pipe strap	2	
29	6H	Pipe strap	2	
30	UM5007	Pipe strap	1	
31	54×6	Joint	1	
32	/	Vacuum compensator	1	