SINOTRUK

HOWO SUSPENSION SPARE PARTS CATALOG

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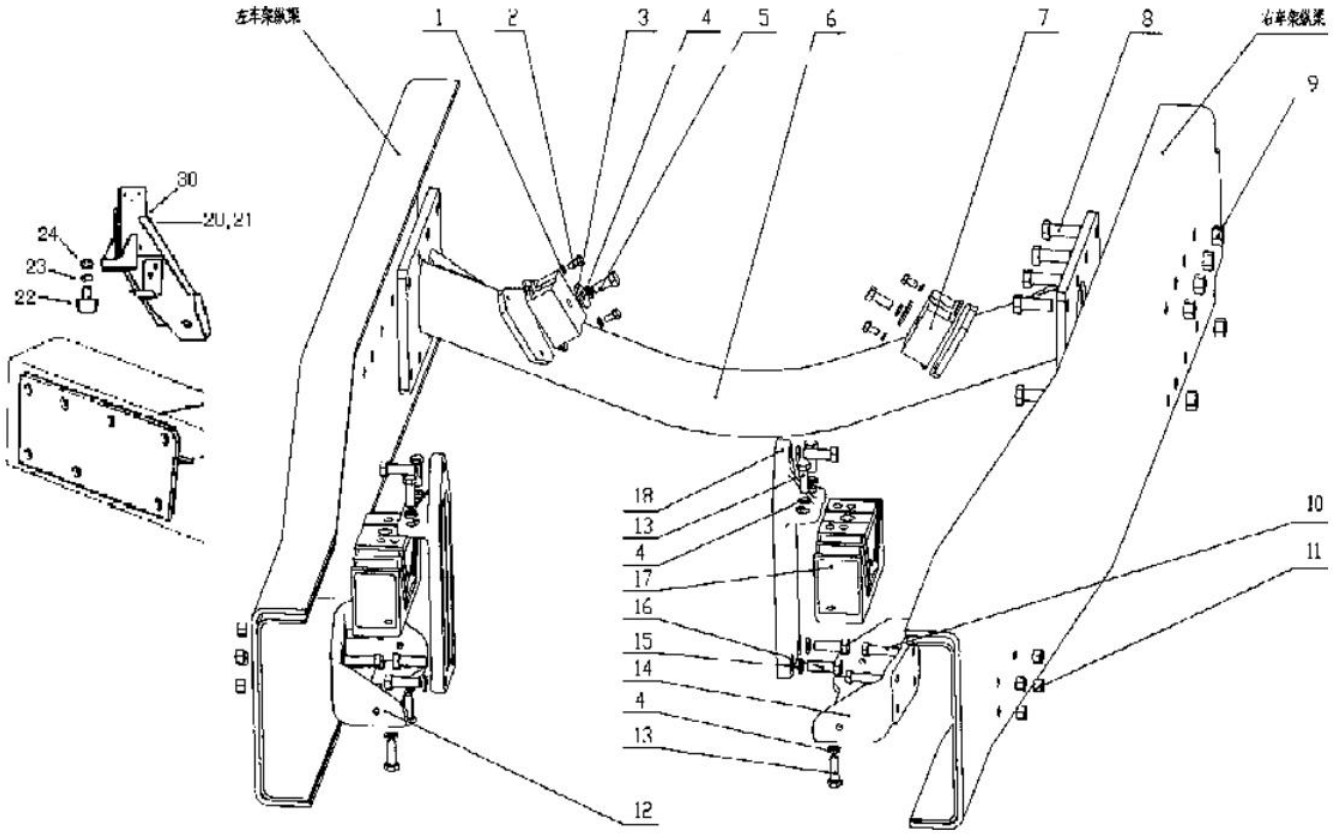
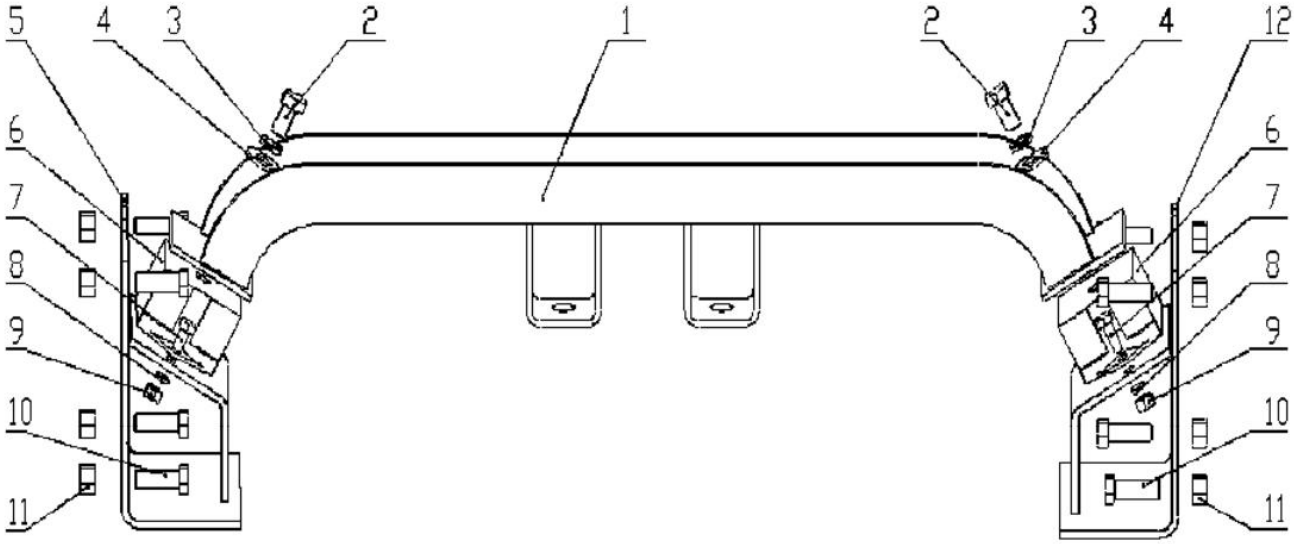


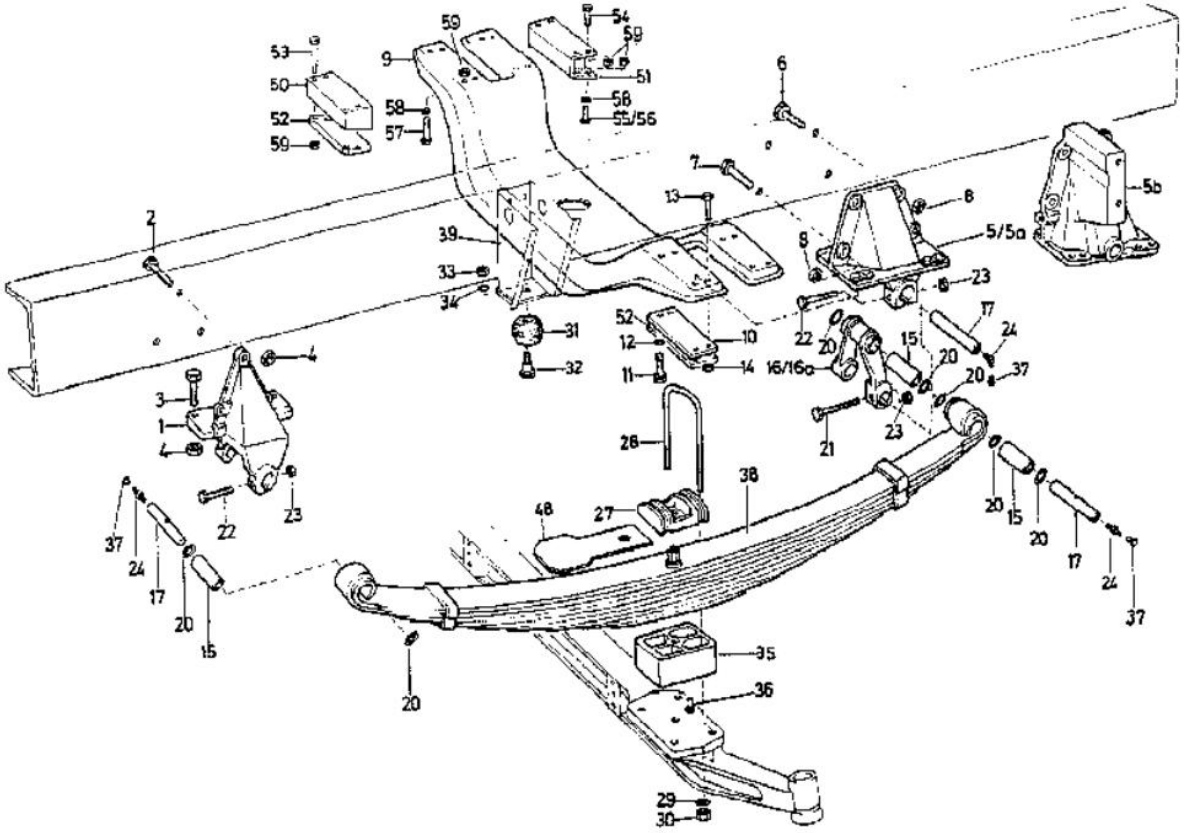
Engine Suspension				
No	Number of part	Quantity	Designation	名 称
1	Q40308	4	Spring washer	弹簧垫圈
2	Q150B0816	4	Screw	六角头螺栓
3	1480A360058	2	Washer	垫圈
4	Q40312	10	Spring washer	弹簧垫圈
5	190003802622	2	Screw	六角头螺栓
6	WG9719590001	1	Crossbar	管状横梁总成
6	WG9731590001	1	Crossbar	管状横梁总成
6	AZ9725590029	1	Crossbar	管状横梁总成
6	AZ9725590007	1	Crossbar	管状横梁总成
7	WG1680590095	2	Rubber support	发动机前支承
7	AZ9725592000	2	Rubber support	发动机前支承
8	Q151B1645	6	Screw	六角头螺栓
9	190003888459	6	Nut	自锁螺母
10	Q150B1245	8	Screw	六角头螺栓

11	Q33212	8	Nut	2 型全金属六角锁紧螺母
12	AZ9731590015	1	Bracket left	左支架
13	AZ9731590017	1	Bracket	支架
13	Q151C1235	8	Screw	六角头螺栓（细牙）
14	AZ9731590016	1	Bracket right	右支架
14	AZ9731590017	1	Bracket	支架
15	Q151B1440	6	Screw	六角头螺栓
16	Q40314	6	Spring washer	弹簧垫圈
17	AZ9725590031	2	Bearing	楔形支承总成
18	AZ9731590020	2	Support	支承托架
18	AZ9725590002	1	Bracket left	左支架（后取力用）
18a	AZ9725590006	1	Bracket right	右支架
18	AZ9725590081		Bracket right	右支承托架
18a	AZ9725590082		Bracket left	左支承托架
20	AZ9725590046	1	Support left	左支撑托架总成
20	AZ9725596020	1	Support left	左支撑托架总成
20a	AZ9725590045	1	Aux.support left	左辅助支架总成
21	AZ9725590047	1	Support right	右支撑托架总成
21	AZ9725596030	1	Support right	右支撑托架总成
21a	AZ9725590048	1	Aux.support right	右辅助支架总成
22	WG9100590082	2	Stop block	止动缓冲块
23	Q40312	2	Washer	垫圈
24	Q34012	2	Nut	螺母
30	AZ9725590020	2	Bearing	前支承座总成
30a	AZ9725590023	2	Connecting plate	连接板



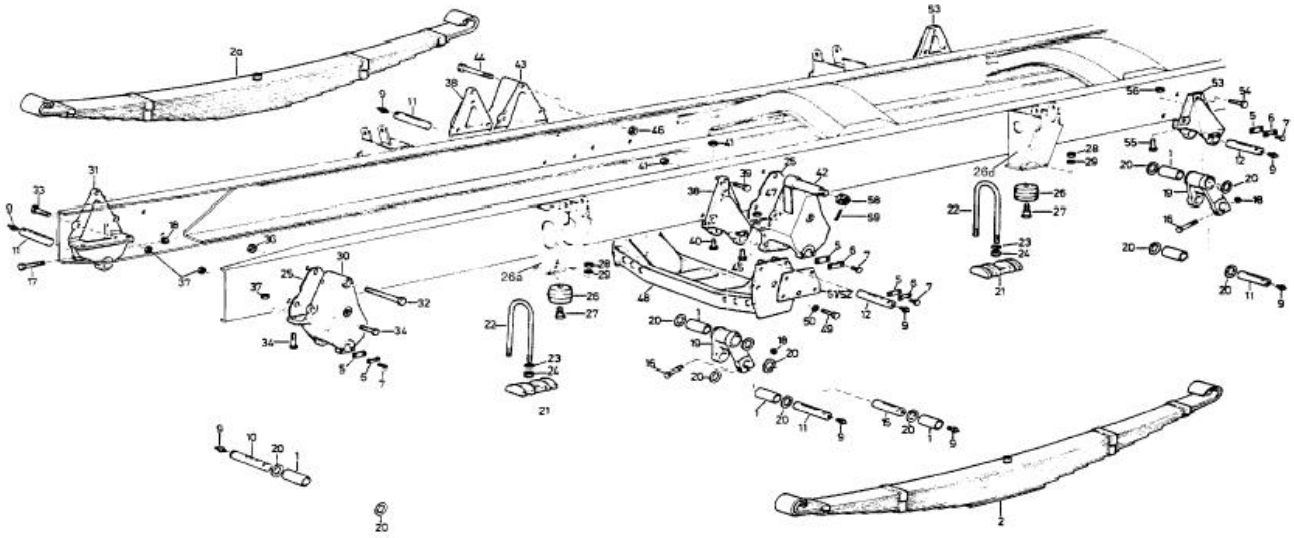
Gearbox Suspension				
No	Number of part	Quantity	Applicability	Designation
1	AZ9725596010	1	For FAST	Cross member
1	AZ9725590008	1	For 9JS180	Cross member
1	AZ9731596160	1	For 8×4 with FAST	Cross member
1	AZ9725590090	1	For QJ5S-111(150)GP	Cross member
2	Q150B1222	2		Screw
3	Q40312	2		Spring washer
4	1480A 360058	2		Washer
5	AZ9725590095	1	For QJ5S-111(150)GP with Φ420 clutch	Left bracket
5	AZ9725596120	1	For FAST	Left bracket
5	AZ9725590063	1	For 9JS180	Left bracket
5	AZ9731596170	1	For 8×4 with FAST	Left bracket
5	AZ9725596140	1	For engine with P.T.O rear	Left bracket
5	AZ9725590093	1	For QJ5S-111(150)GP with Φ430 clutch	Left bracket
6	WG1680590095	2		Support front
7	Q150B0822	4		Screw

8	Q40308	4		Spring washer
9	Q340B08	4		Nut
10	Q150B1235	8		Screw
11	Q33212	8		Nut
12	AZ9725596130	1		Right bracket
12	AZ9725590060	1	For 9JS180	Right bracket
12	AZ9731596180	1	8×4	Right bracket
12	AZ9725590018	2	HHR	Bracket
12	AZ9725596150	1	For engine with P.T.O rear	Right bracket
12	AZ9725590096	1	For QJ5S-111(150)GP with Φ420 clutch	Right bracket
12	AZ9725590094	1	For QJ5S-111(150)GP with Φ430 clutch	Right bracket



4x2 6x2 6x4 Front Suspension			
No	Number of part	Quantity	Designation
1	AZ9719520005	2	Spring bracket front
2	Q151B1665	6	Screw
3	Q151B1650	4	Screw
4	19003888459	10	Nut
5	AZ9232520010	1	Spring bracket rear,left
5a	AZ9232520011	1	Spring bracket rear,right
6	Q151B1650	8	Screw
8	190003888459	8	Lock nut
9	WG9114510510	1	Cross member
10	199100520025	8	Plate
13	Q151G1260	16	Screw
14	190003888457	16	Lock nut

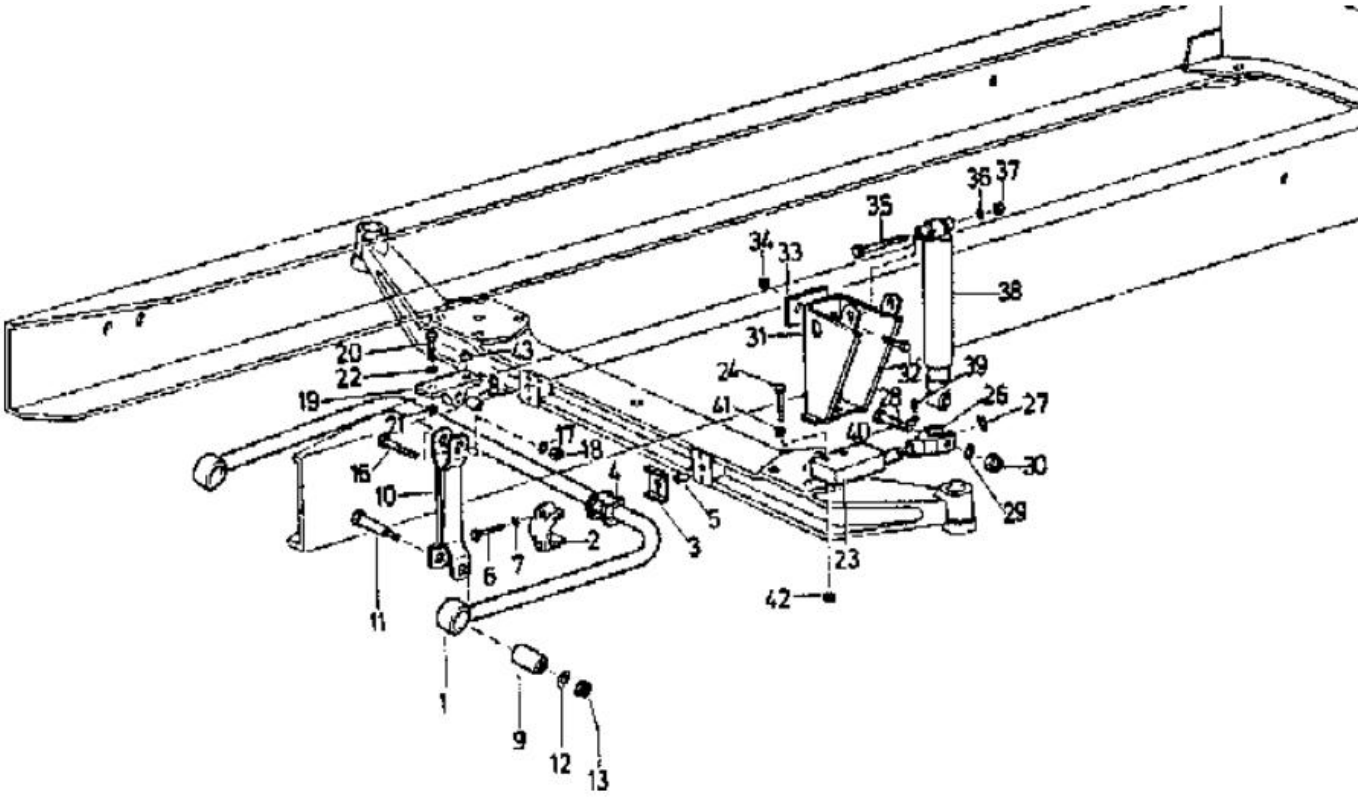
15	WG9000520078	4	Bush
16	WG9100520034	2	Spring shackle front C
17	WG9100520065	6	Spring bolt
20	1680 520050	12	Washer
21	Q151C1270	2	Screw
22	Q151C1275	4	Screw
23	190003888457	6	Nut
24	190003963115	2	Grease nipple
26	190003963127	4	Grease nipple
27	WG80 52 0002	2	Plate
28	AZ9100520015	4	Spring clip
28	199014520259	4	Spring clip
29	1680 52 0056	8	Washer
30	190003888626	8	Lock nut
31	WG9323520010	2	Spring stop
32	1880520019	2	Screw
33	Q340B10	2	Nut
34	Q40310	2	Spring washer
38	WG9100520002	1	Front spring,left
38	WG9100520042	1	Front spring,right
38	WG9725520072	1	Front spring,left
38	WG9725520073	1	Front spring,right
39	AZ9731520034	2	Bracket for spring stop
39a	Q150B1240	4	Screw
39b	Q150B1230	4	Screw
39c	Q33212	8	Lock nut



8X4 Front Suspension			
No	Number of part	Quantity	Designation
1	WG9000520078	12	Bush
2	WG9731520011	2	Front spring C,left
2a	WG9731520012	2	Front spring C,right
3	199000520006	4	Guide bolt
5	147000520019	7	Latch
6	147000520020	7	Security sheet
7	Q150B0820	14	Screw
9	190003963115	7	Grease nipple
9a	190003963127	5	Grease nipple
10	189000520015	1	Spring bolt
11	WG9100520065	5	Spring bolt
12	199100520080	4	Spring bolt
15	179000520040	2	Spring bolt
16	Q151C1270	4	screw
17	Q151C1275	1	Screw
18	190003888457	5	Lock nut

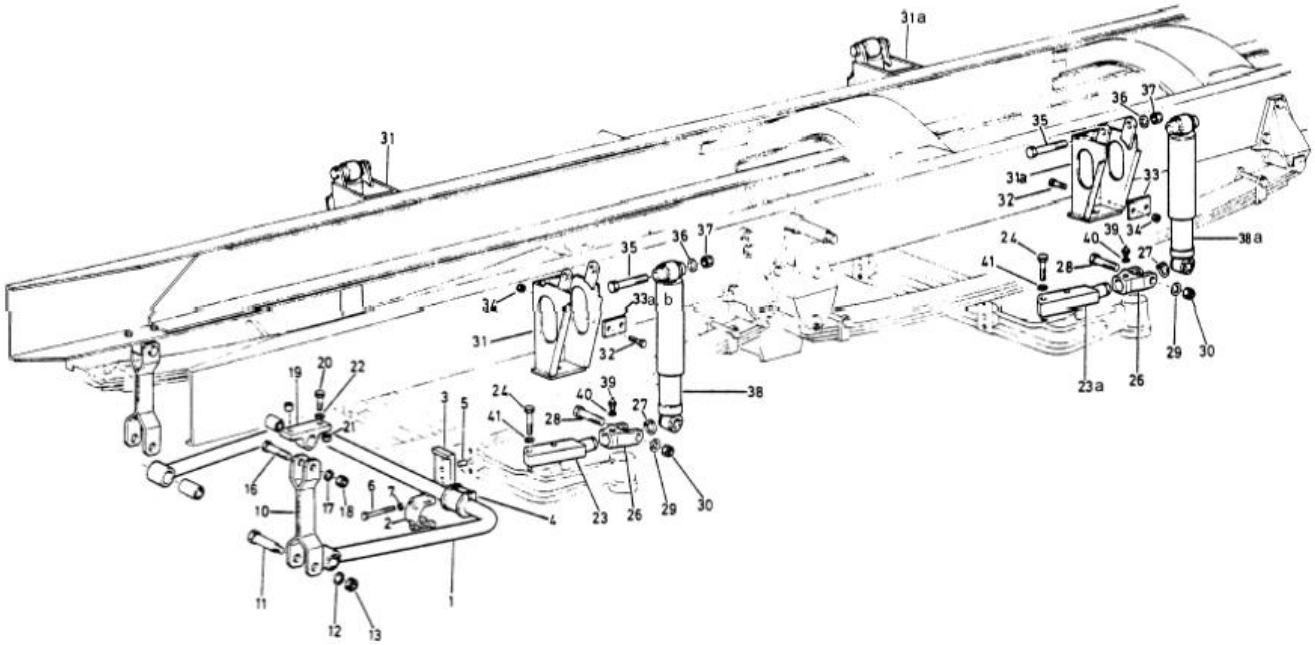
19	WG9100520034	4	Spring shackle front C
20	1680 51 0050	24	Washer
21	WG80 52 0002	4	Plate
22	199000520086	4	Spring clip
22a	1990 520003	4	Spring clip
23	1680 52 0043	16	Washer
24	190003888626	16	Lock nut
26	WG9232520010	4	Spring stop
26a	AZ9731520034	2	Bracket
26b	Q150B1240	4	Screw
26c	Q150B1230	4	Screw
26d	AZ9731520007	2	Bracket
26e	Q150B12105	4	Screw
26f	Q33212	12	Nut
30	AZ9719520005	2	Spring bracket front
32	Q151B1665	4	Screw
33	Q151B1650	4	Screw
36	190003888459	1	Lock nut
38	179000520050	2	Spring bracket rear
39	Q151B1460	6	Screw
40	Q151B1455	4	Screw
41	190003888458	10	Lock nut
42	AZ9731520024	1	Spring bracket left
43	AZ9731520021	1	Spring bracket right
43a	AZ9731520005	2	Bracket
43b	AZ9731520010	2	Washer
44	Q151B16140	2	Screw
44a	Q151B14120	4	Screw
45	Q151B1650	4	Screw
46	190003888459	2	Lock nut
47	190003888458	8	Lock nut
48	AZ9731510020	1	Bracket C

49	Q151B1440	8	Screw
50	Q41214	8	Toothed washer
53	AZ9731520004	2	Spring bracket rear
53a	AZ9731520005	2	Bracket
53b	AZ9731520010	2	Washer
54	Q151B1460	6	Screw
55	Q151B1455	2	Screw
56	190003888458	8	Lock nut



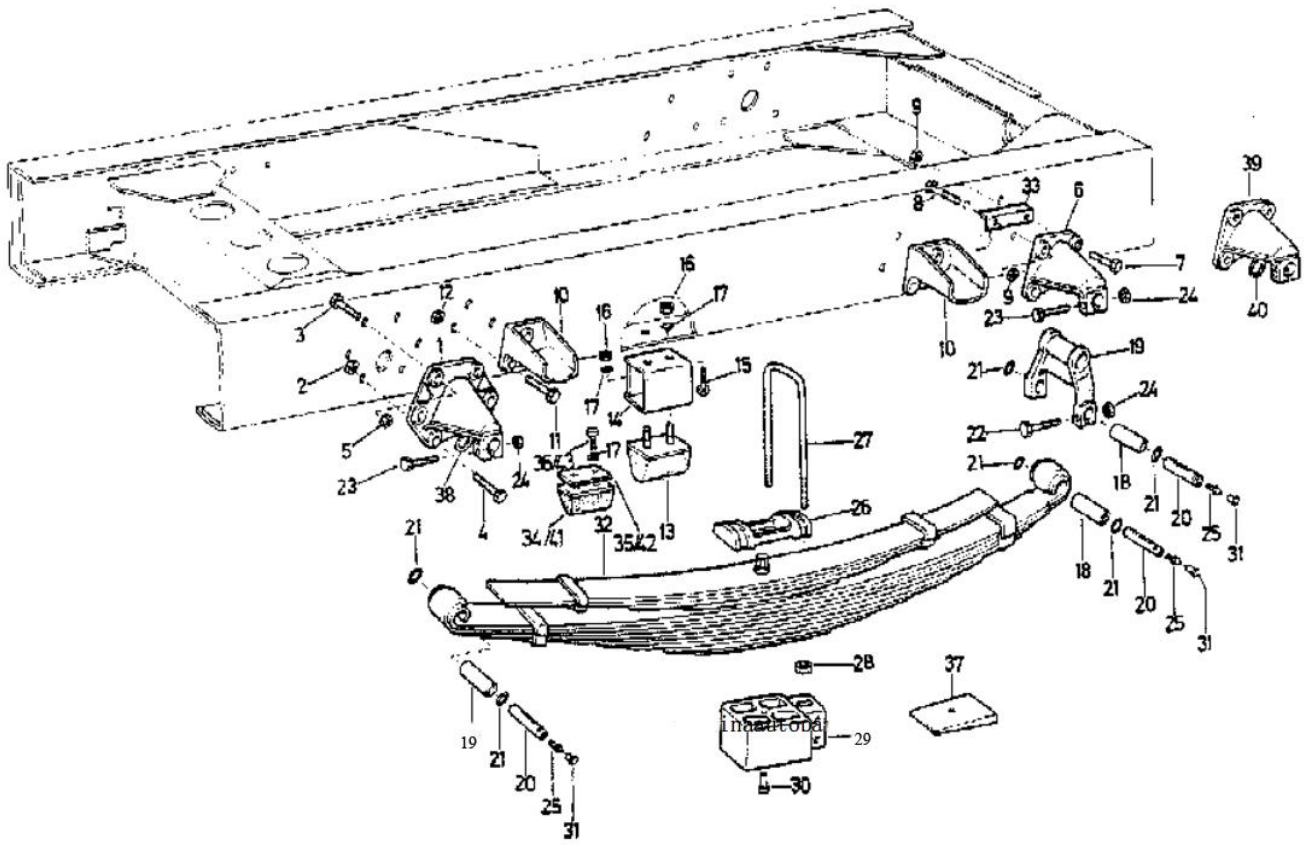
4x2 6x4 Front Balance Bar & Shock Absorber			
No	Number of part	Quantity	Designation
1	AZ9719680003	1	Stabilizer C
2	1880 680024	2	Connect plate
3	WG880 680027	2	Plate
4	199100680068	2	Rubber bearing
5	Q5211424	2	Bolt
6	Q150B1095TF2Q	4	Screw
7	Q40310	4	Spring washer
10	WG9100680055	2	Plate
11	199100680069	2	Screw
12	Q40214	2	Washer
13	190003888458	2	Lock nut
16	199100680057	2	wS.crceiwnaautoparts.com
17	Q40016	2	Washer
18	190003888459	2	Lock nut
19	AZ9719680013	2	Bracket C

20	Q151C1240	4	Screw
21	190003888457	4	Lock nut
22	190003936012	2	Washer
23	199100680065	2	Bracket
24	Q151B1660	4	Screw
26	199012680025	2	Fork
27	190003933242	2	Snap ring
28	199012680009	2	Screw
29	Q40116	2	Washer
30	90003888459	2	Nut
31	WG9719680008	1	Shock absorber bracket
32	Q151C1240	8	Screw
33	199100680021	4	Plate
34	190003888457	8	Lock nut
35	199100680036	2	Screw
36	Q40016	2	Washer
37	190003888459	2	Lock nut
38	WG9100680001	2	Shock absorber
39	190003963112	2	Grease nipple
41	Q40316	2	Washer



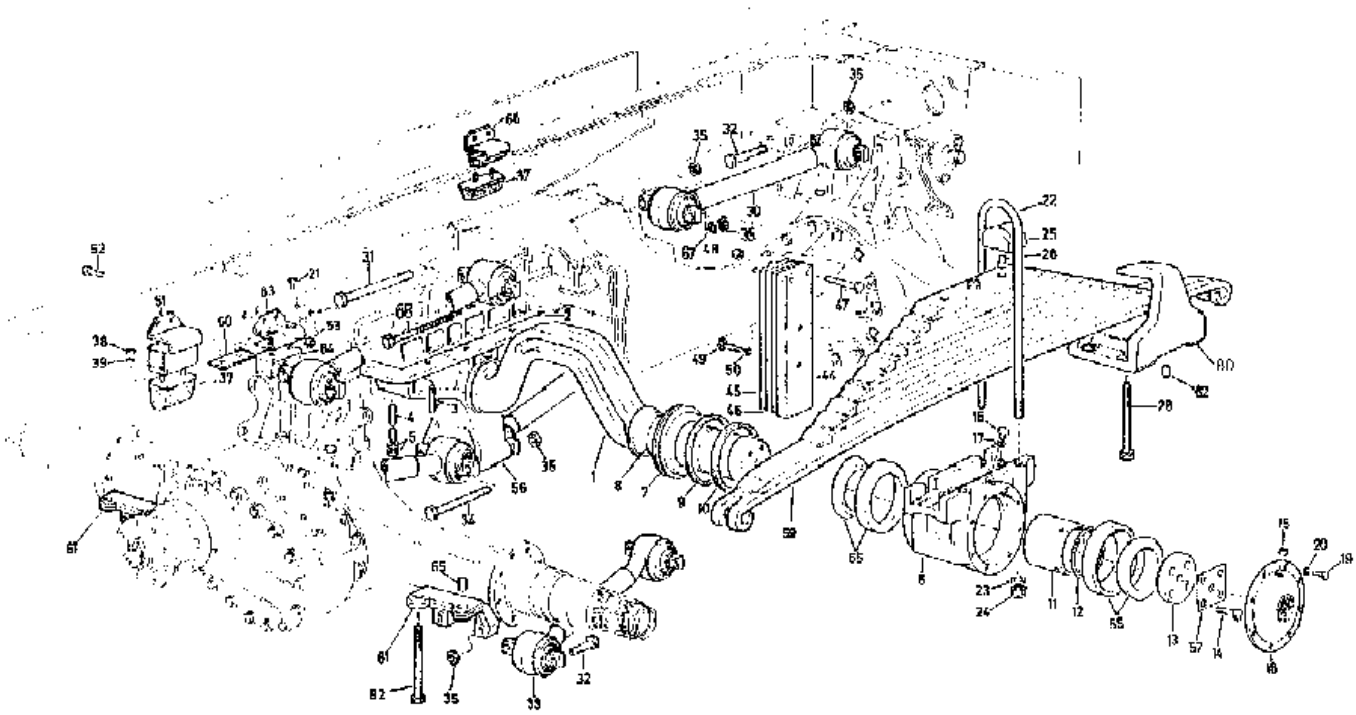
8×4 Front Balance Bar & Shock Absorber			
No	Number of part	Quantity	Designation
1	AZ9719680003	1	Stabilizer
2	1880 680024	2	Connect plate
3	WG880 680027	2	Plate
4	199100680068	2	Rubber bearing
5	Q5211424	2	Pin
6	Q150B1095TF2Q	4	Screw
7	Q40310	42	Spring washer
10	WG9100680055	2	Plate
11	199100680069	2	Screw
12	Q40214	2	Washer
13	190003888458	2	Lock nut
16	199100680057	2	Screw
17	Q40016	2	Washer
18	190003888459	2	Lock nut
19	AZ9719680013	2	Bracket C
20	Q151C1250	4	Screw

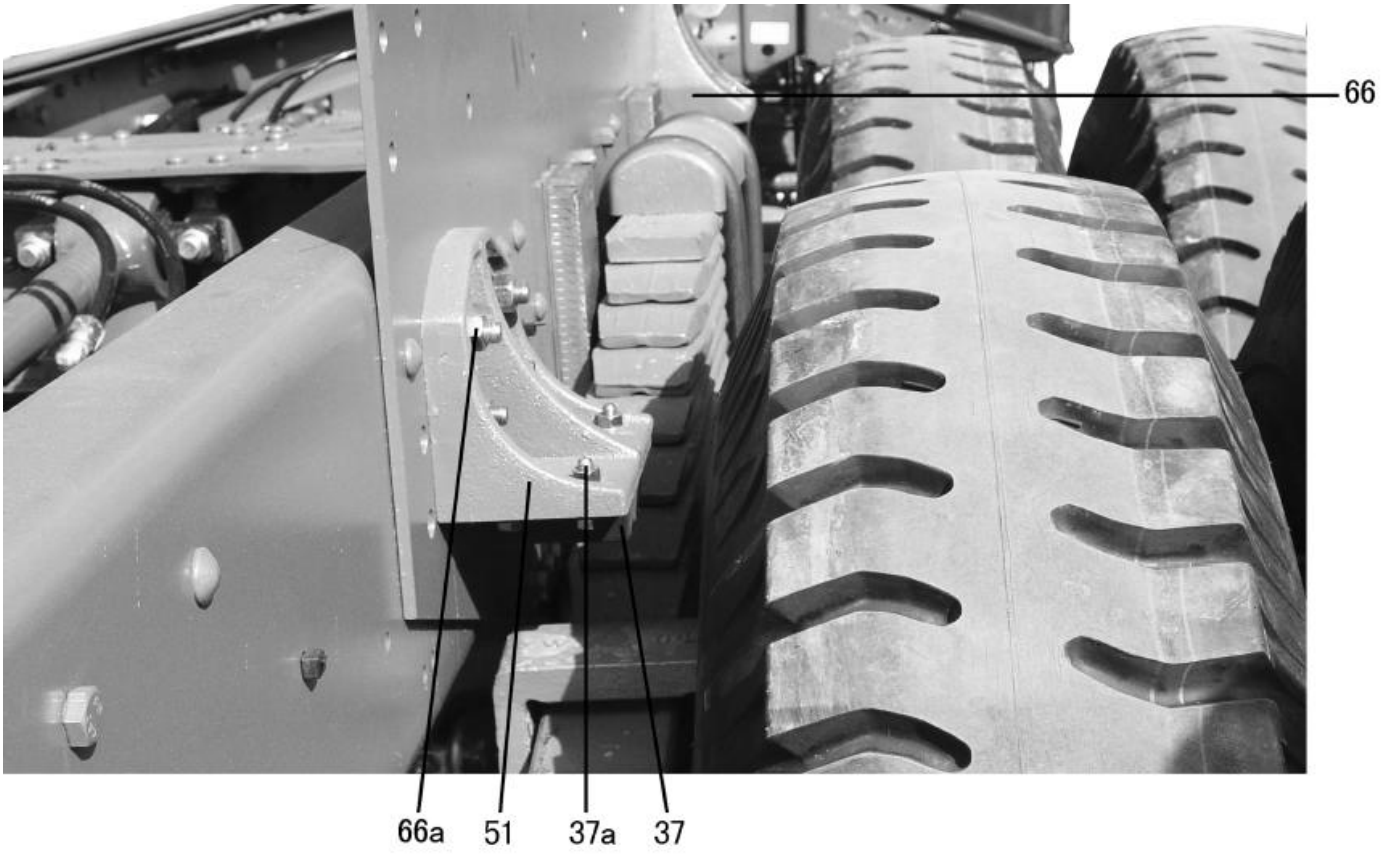
21	190003888457	4	Lock nut
23	AZ9731680001	2	Bracket
23a	199100680065	2	Bracket
24	Q151B1660	8	Screw
26	199012680025	4	Down support connect fork
27	190003933242	4	Circlip
28	199012680009	4	Screw
30	190003888459	4	Lock nut
31	WG9731680005	2	Shock absorber bracket C
31a	WG9731680006	2	Shock absorber bracket C
32	Q151C1240	16	Screw
33	199100680021	4	Connect sheet
33a	AZ9731680007	2	Connect sheet
33b	AZ9731680008	2	Connect sheet
34	190003888457	16	Lock nut
35	199100680036	4	Screw
37	190003888459	4	Lock nut
38	WG9114680004	2	Shock absorber
38a	WG9100680001	2	Shock absorber
39	190003963112	2	Grease nipple
41	Q40316	8	Spring washer



4X2 Rear Suspension			
No	Number of part	Quantity	Designation
1	AZ9719520007	2	Spring bracket rear
1a	AZ9719520018	2	Washer
3	Q151B1655	8	Screw
3a	190003888459	8	Lock nut
4	Q151B1855TF2	4	Screw
5	190003888626	4	Nut
6	AZ9719520019	2	Spring bracket rear
6	AZ9719520008	2	Spring bracket rear
6a	AZ9719520018	2	Washer
7	Q151B1650	8	Screw
9	190003888459	8	Lock nut
10	AZ9719520140	4	Stop bracket
10	AZ9719520010	1	Stop bracket,left,front

10a	AZ9719520011	1	Stop bracket,right,front
10b	AZ9719520012	1	Stop bracket,left,rear
10c	AZ9719520013	1	Stop bracket,right,rear
10d	AZ9719520016	4	Plug
11	Q151B1445	16	Screw
12	190003888458	14	Nut
14	199100520112	2	Plate
17	Q40310	4	Spring washer
18	WG9000520079	4	Bush
19	WG9100520018	2	Spring shackle C
20	199100520006	6	Spring bolt
21	1680 52 0050	12	Washer
22	Q151C1270	2	Screw
23	Q151C1275	4	Screw
24	190003888457	6	Lock nut
25	190003963124	6	Grease nipple
26	AZ9719520009	2	wP.lacteinaautoparts.com
26	199014520295	2	Plate
27	AZ9112520312	4	Spring clip
27	199000520109	4	Spring clip
32	WG9719520020	2	Spring rear
34	AZ9725520048	2	Stop C for rear axle
34	AZ9725520047	2	Stop C for rear axle
35	AZ9725520041	2	Plate
36	Q151B1260	4	Screw
36a	Q33212	4	Nut
38	WG9000520089	2	Washer





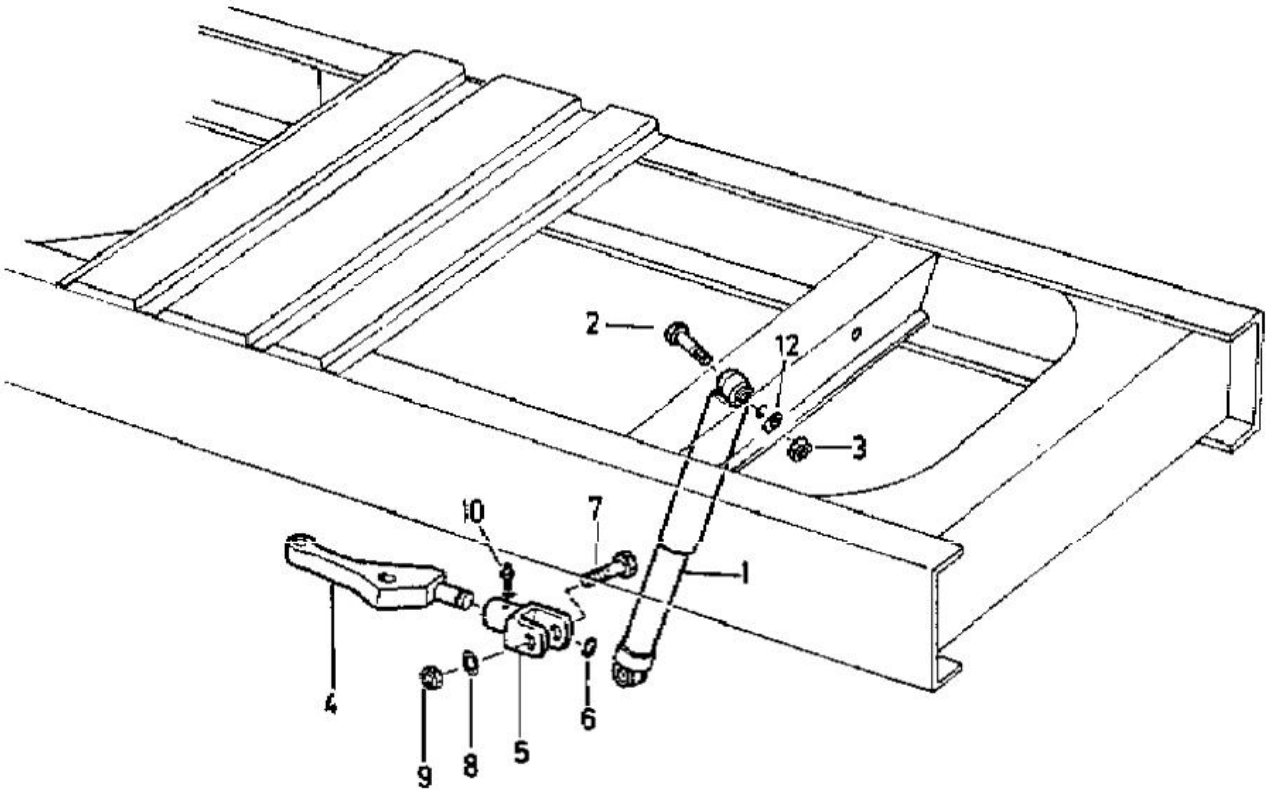
6x4 8x4 Balance Suspension			
No	Number of part	Quantity	Designation

0	AZ9725520110	1	Balance shaft C with
			housing(inc.1~20,55)
0	AZ9725520100	1	Balance shaft C with
			housing(inc.1~20,55)
0	AZ9725520022	1	Balance shaft C with
			housing(inc.1~20,55)
1	AZ9232520004	1	Balance shaft
3	Q5211645	2	Pin
4	WG9014520227	28	Stud
5	190003871353	28	Nut
6	199114520035	2	Balance shaft housing
6	199114520233	2	Balance shaft housing
7	199114520136	2	Bearing sealing cover
8	1614 130062	2	Sealing ring
9	AZ9114520223	2	Sealing ring
10	AZ9114520222	2	Ring
11	199014520191	2	Bush
12	199014520192	2	Space washer
12a	199014520193	2	Space washer
12b	199014520194	2	Space washer
12c	199014520303	2	Space washer
12d	199014520306	2	Space washer
12e	99114520059	2	Space washer
12f	AZ9100520008	2	Space washer
13	199014520265	2	Stop washer
14	Q171B1655TF2	8	Screw
14a	WG9114520041	2	Screw
15	190003962021	2	Screw
15	190003962021	2	Screw
16	Q150B0810	2	Screw
17	Q72308T5F	2	Grasket
18	199014520311	2	Cover

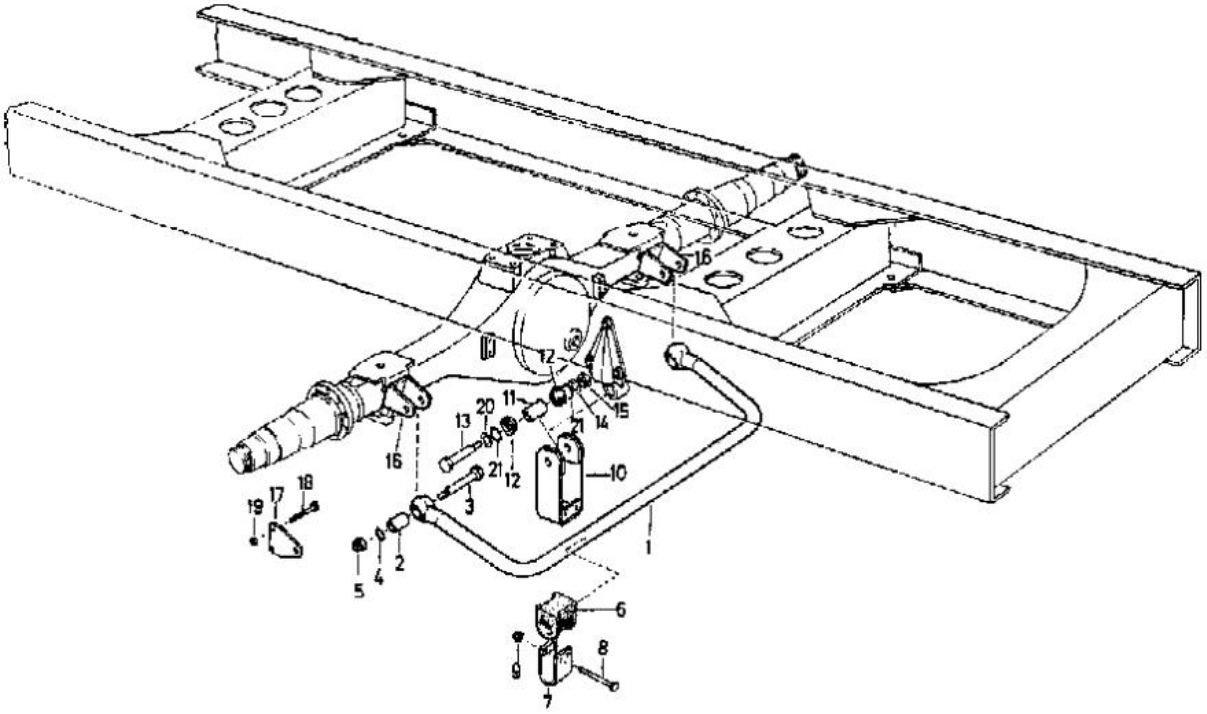
19	Q150B0820	16	Screw
20	Q40308	16	Spring washer
22	AZ9725520037	4	Spring clip
22	AZ9725520053	4	Spring clip
22	AZ9725520055	4	Spring clip
22	199114520234	4	Spring clip
23	1880340022	8	Washer
24	190003888749	8	Lock nut
25	AZ9638520005	2	Spring clip plate
26	199000520006	4	Guide bolt
27	AZ9725520001	1	Bracket left,front
27a	AZ9725520002	1	Bracket right,front
27b	AZ9725520003	1	Bracket left,rear
27c	AZ9725520004	1	Bracket right,rear
27	AZ9725520011	1	Bracket left,front
27a	AZ9725520012	1	Bracket right,front
27b	AZ9725520058	1	Bracket left,rear
27c	AZ9725520059	1	Bracket right,rear
27	AZ9638520001	1	Bracket left,frowt
27a	AZ9638520002	1	Bracket right,frowt
27b	AZ9638520003	1	Bracket left,rear
27c	AZ9638520004	1	Bracket right,rear
28	Q151B22230	16	Screw
30	WG9114521174	4	Bottom brace rod C
30	199114520038	4	Bottom brace rod C
30	DZ9114520175	4	Bottom brace rod C
30	DZ9114520175	4	Bottom brace rod C
31	Q151B2090	2	Screw
32	190003803974	12	Screw
33	WG9114521175	2	Top brace rod C
33	199114520169	2	Top brace rod C
33	DZ9114520174	2	Top brace rod C

34	Q151B20200	4	Screw
35	190003888467	18	Lock nut
37	AZ9114520091	4	Stop C
37a	Q150B1035	16	Screw
38	Q340B10	16	Nut
39	Q40310	16	Spring washer
45	WG9232520005	4	Diff.sheet
45	199014520224	4	Diff.sheet
46	199014520224	4	Diff.sheet
46a	199014520204	4	Diff.sheet
47	Q151C1260	12	Screw
48	190003888457	16	Lock nut
49	Q151C1255	4	Screw
50	Q40312	16	Spring washer
51	AZ9232520003	2	Stop bracket
51	AZ9114520098	4	Stop bracket
54	199014520019	4	Bolt
55	WG9114520042	4	Ball bearing
55a	199014520188	2	Retaining plate of bearing
56	199014520217	2	Bracket
57	199014520265	2	Lock washer
59	WG9232520008	2	Self-stop rear spring C
59	WG9725520010	2	Self-stop rear spring C
59	WG9232520028	2	Self-stop rear spring C
59	WG9731520013	2	Self-stop rear spring C
59	WG9638520008	2	Self-stop rear spring C
59	WG9232520232	2	Self-stop rear spring C
60	199100520112	4	Plate
61	199014520292	2	Bracket left
61a	199014520293	2	Bracket right
61	AZ9725520016	1	Bracket left,front
61a	AZ9725520017	1	Bracket right,front

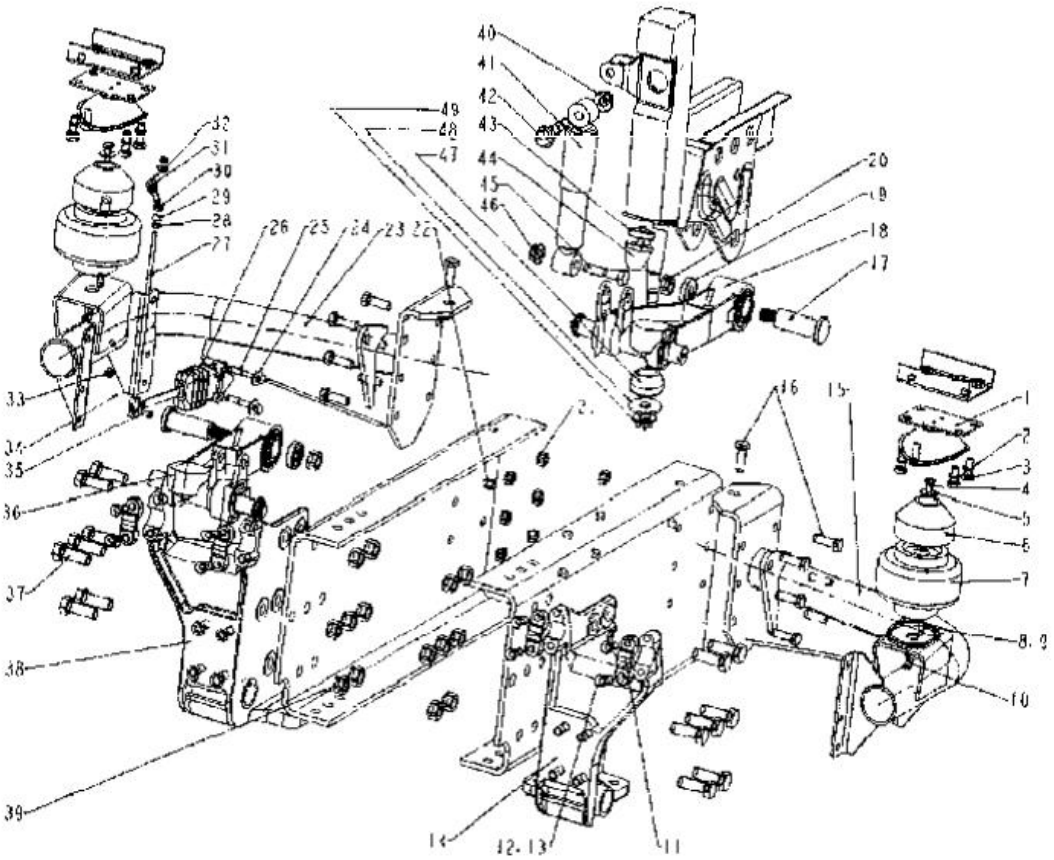
61b	AZ9725520018	1	Bracket left,rear
61c	AZ9725520019	1	Bracket right,rear
62	199014520256	4	Pin
65	1990003901905	4	Pin
66	AZ9232520002	4	Stop bracket
66	AZ9114520098	4	Stop bracket
66a	Q150B1460	16	Screw
66b	Q340B14	16	Nut
66c	Q40314	16	Spring washer
67	Q40020	1	Washer
69	Q40312	8	Spring washer



4X2 Rear Shock Absorber			
No	Number of part	Quantity	Designation
1	WG9100680046	2	Shock absorber
2	199100680036	2	Screw
3	190003888459	2	Lock nut
4	AZ9719680010	2	Bracket
5	199012680025	2	Joint fork
6	190003933242	2	Snap ring
7	199012680009	2	Screw
8	Q40116	2	Lock nut
9	190003888459	2	Grease nipple
10	190003953112	2	Washer
12	190003932965	2	Washer



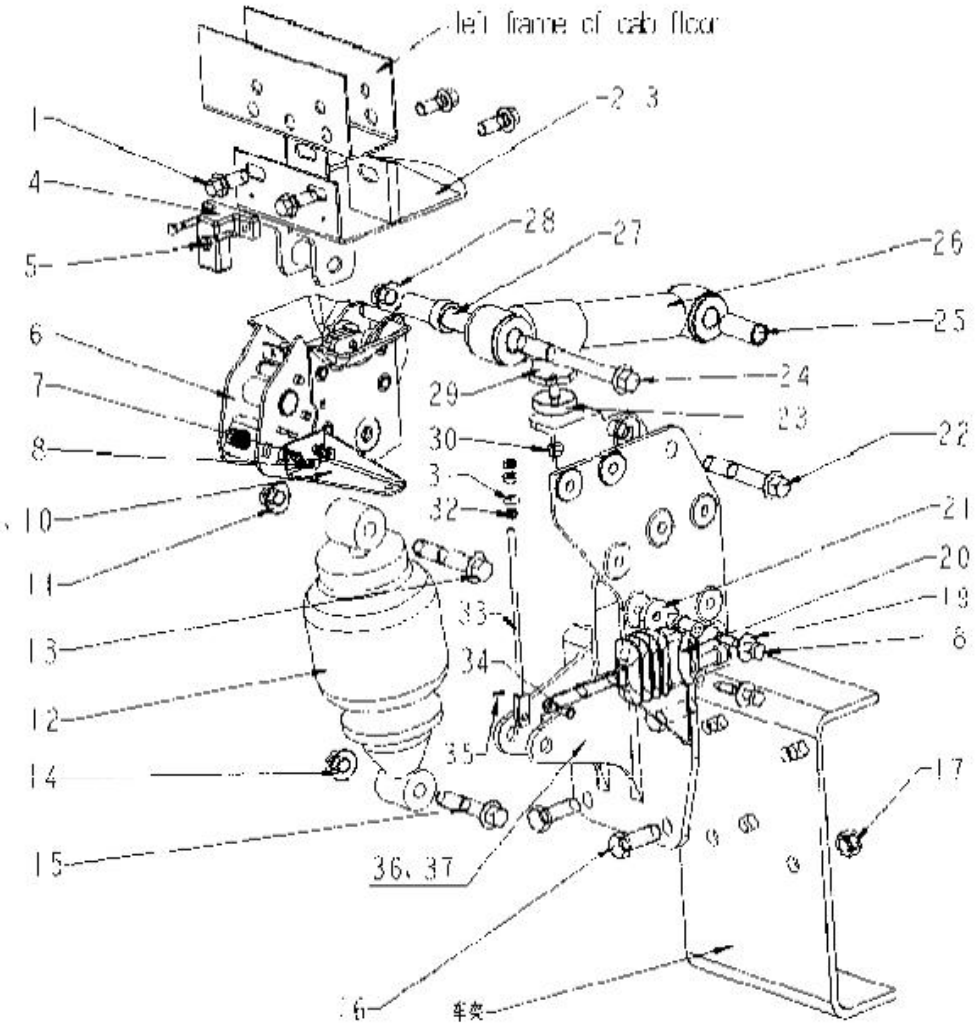
Rear Stabilizer			
No	Number of part	Quantity	Designation
1	AZ9719680006	1	Stabilizer C
2	1780680035	2	Bush
3	WG80 680029	2	Screw
4	1780 680030	2	Washer
5	190003888459	2	Lock nut
6	199100680067	2	Rubber bearing
7	WG780 680032	2	Bearing clip
8	Q151C12100	4	Screw
9	190003888457	4	Lock nut
10	WG9719680011	2	Connecting clip
11	199100680037	2	Bush
12	199100680066	4	Bearing
13	WG80 680029	2	Screw
14	1780 680030	2	Washer
15	190003888459	2	Lock nut
20	199100680071	2	Washer



Cabin Front Suspension			
No	Number of part	Quantity	Designation
1	AZ1642430030	2	Above base for air spring
1	AZ1642430125	2	Above base for screwy spring
2	Q40310	8	Spring washer
3	Q150B1025	8	Screw
4	Q150B0820	2	Screw
5	Q41208	2	Washer
6	WG1642430033	2	Guide
6	AZ1642430116	2	Washer
7	AZ1642430085	2	Air Spring
7	WG1642430118	2	Screwy spring
7	WG1642430117	2	Screwy spring
8	Q40308	2	Spring washer

9	Q150B0820	2	Screw
10	WG1642430086	2	Nozzle
11	AZ1642430043	4	Cover
12	Q40312	8	Spring washer
13	Q150B1235	8	Screw
14	AZ1642430041	1	Front support left
15	WG1642430010	1	Bottom spring bracket left
15	AZ1642430110	1	Bottom spring bracket left
15	AZ1642430126	1	Bottom spring bracket left
16	Q151C1235	14	Screw
17	AZ1642430071	2	Screw
18	AZ1642430051	1	Left swing arm
19	AZ1642430072	2	Washer
20	190003888459	2	Nut
21	190003888457	2	Nut
22	190003888457	2	Nut
23	WG1642430020	1	Bottom spring bracket right
23	WG1642430120	1	Bottom spring bracket right
23	AZ1642430127	1	Bottom spring bracket right
24	Q40208	2	Washer
25	Q150B0855	2	Screw
26	WG1642440051	1	Height control valve
27	WG1642430035	1	Brace rad I
28	Q340B09	4	Nut
29	AZ1642430036	2	Ball washer
30	AZ1642430034	1	Connecting rod
31	Q340B08	1	Nut
32	Q41208	1	Toothed washer
33	Q340B08	2	Nut
34	Q5002012	1	Split pin
35	Q5100614	1	Bolt
36	AZ1642430052	1	Right swing arm

37	Q151B1645	14	Screw
38	AZ1642430042	1	Front support right
39	190003888459	14	Nut
40	Q33014	2	Nut
41	AZ1642430091	2	Shock absorber
42	Q1841470	2	Nut
43	AZ1642430082	2	Washer
44	WG1642430081	2	Spring stop
45	Q150B1460	2	Screw
46	Q33014	2	Nut
47	AZ1642430097	2	Rubber stop
48	Q40216	2	Washer
49	Q33016	2	Nut



Cabin Rear Suspension			
No	Number of part	Quantity	Designation
1	Q1841230	8	Screw
2	WG1642440040	1	Above bracket left
3	WG1642440041	1	Above bracket right
4	WG1642440052	2	Sensor for cab lock
5	Q150B0630	4	Screw
6	WG1642440101	2	Hyd.lock
7	Q40306	4	Spring washer
8	Q150B0610	4	Screw
9	WG1642440055	1	Left bracket
10	WG1642440056	1	Right bracket

11	Q33014	2	Nut
12	AZ1642440025	2	Shock absorber
12	AZ1642440027	2	Shock absorber(screwy spring)
12	WG1642440028	2	Shock absorber(screwy spring)
13	Q1841480	2	Screw
14	Q33014	2	Nut
15	Q1841470	2	Screw
16	Q151B1445	8	Screw
17	190003888458	8	Nut
18	Q150B0850	4	Screw
19	Q40208	4	Washer
20	WG1642440051	2	Height control valve
21	AZ1642440035	2	Plate
22	Q1841490	2	Screw
23	AZ1642430082	2	Washer
24	Q18414140	2	Screw
25	AZ1642440032	2	Bush Ⅱ
26	AZ1642440021	2	Stabilizer
27	AZ1642440031	2	Bush I
28	Q33014	2	Nut
29	WG1642430081	2	Stop
30	Q340B10	2	Nut
31	AZ1642430036	4	Ball washer
32	Q340B06	8	Nut
33	WG1642440060	2	Brace rod
34	Q5100614	2	Bolt
35	Q5002012	2	Split pin
36	AZ1642440011	1	Bottom bracket left
36	AZ1642440013	1	Bottom bracket left
36	AZ1642440015		Bottom bracket left
37	AZ1642440012	1	Bottom bracket right
37	AZ1642440014	1	Bottom bracket right

37	AZ1642440016		Bottom bracket right
38	WG1642440070	1	T-nozzle
39	WG1642440072	1	Hose