

1.01 驾驶室装配/Cab Ass.



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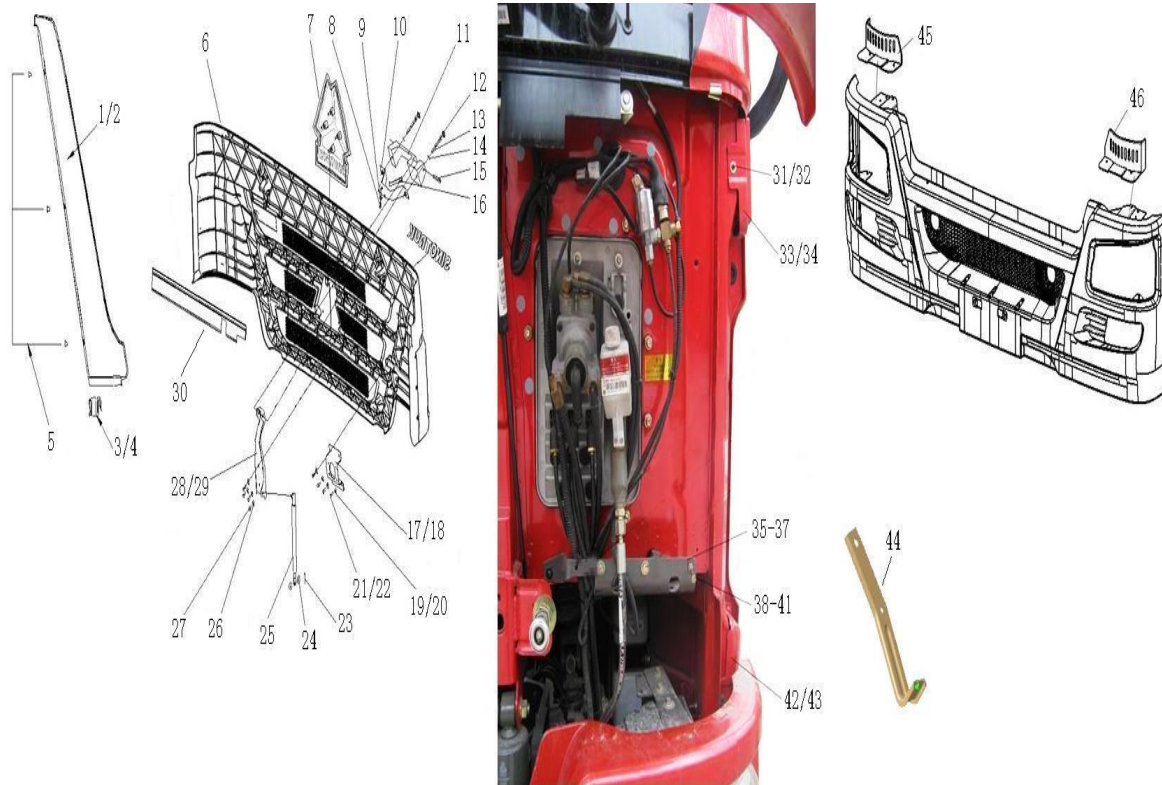
1.02 10款涂漆的加长驾驶室本体/Cab Body (L)



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1.03 10款HOWO前面罩总成/10HW Front Cover Ass.



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序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642111019	左A立柱装饰板	Panelling for "A" pole -left	1	
2	WG1642111020	右A立柱装饰板	Panelling for "A" pole -right	1	
3	WG1642110021	左A立柱固定夹	Clip	1	
4	WG1642110041	右A立柱固定夹	Clip	1	
5	WG1642110022	A立柱固定用塑料铆钉	Rivet	6	
6	WG1642111010	10款HOWO前面罩	Front cover	1	
7	WG1664110006	重汽公司图案商标 (N07高)	Logo	1	
8	Q150B0820	六角头螺栓	Screw	2	
9	Q40208	大垫圈	Washer	2	
10	WG1642110033	右铰链焊接总成 (与左件对	Hinge ass. -right	1	
11	WG1642110016	铰链座	Hinge seat	2	
12	WG1642930003	堵盖	Plug	4	
13	Q218B0850	内六角园柱头螺钉	Screw	4	
14	Q40008	小垫圈	Washer	4	
15	WG1642110017	铰链销	Hinge pin	2	
16	WG1642110018	保护条	Strip	4	
17	WG1642110027	面罩右锁总成	Lock ass. -right	1	
18	WG1642110028	面罩左锁总成 (与右件对称	Lock ass. -left	1	
19	Q40206	大垫圈	Washer	5	
20	Q40206	大垫圈	Washer	5	

1.03 10款HOWO前面罩总成/10HW Front Cover Ass.



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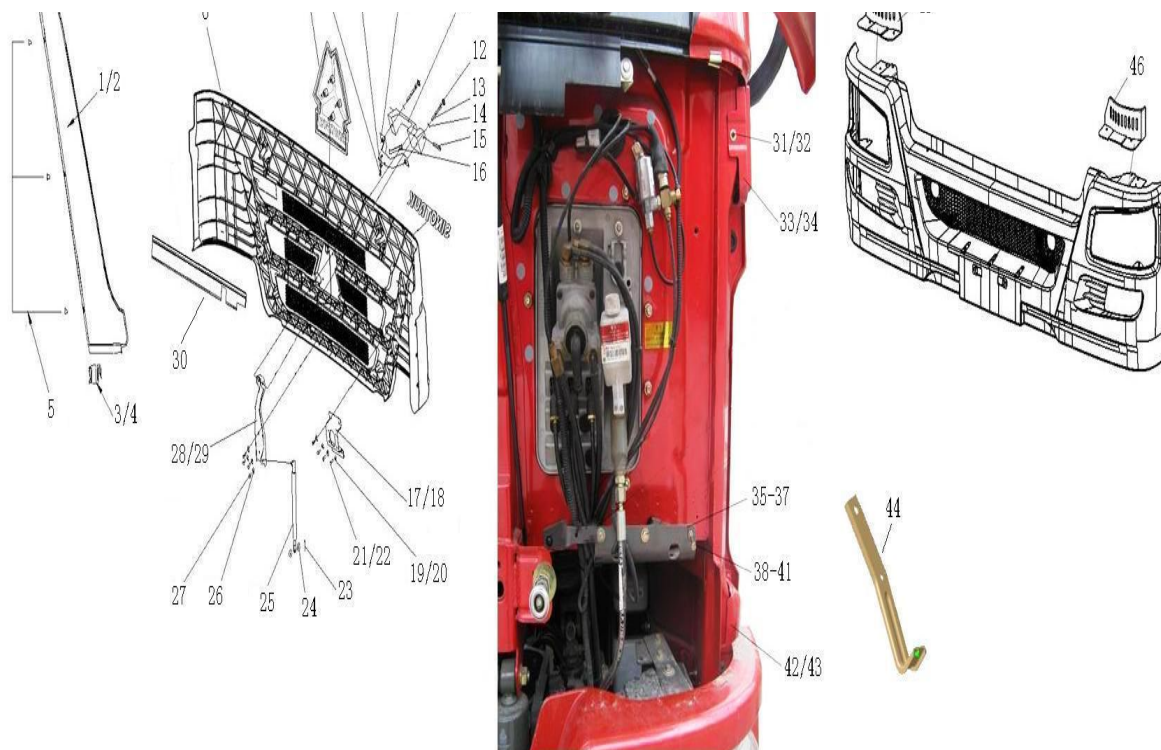
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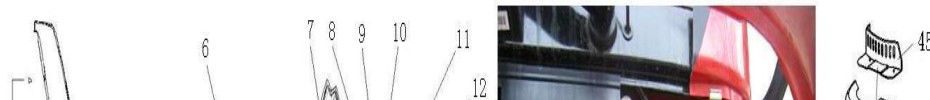
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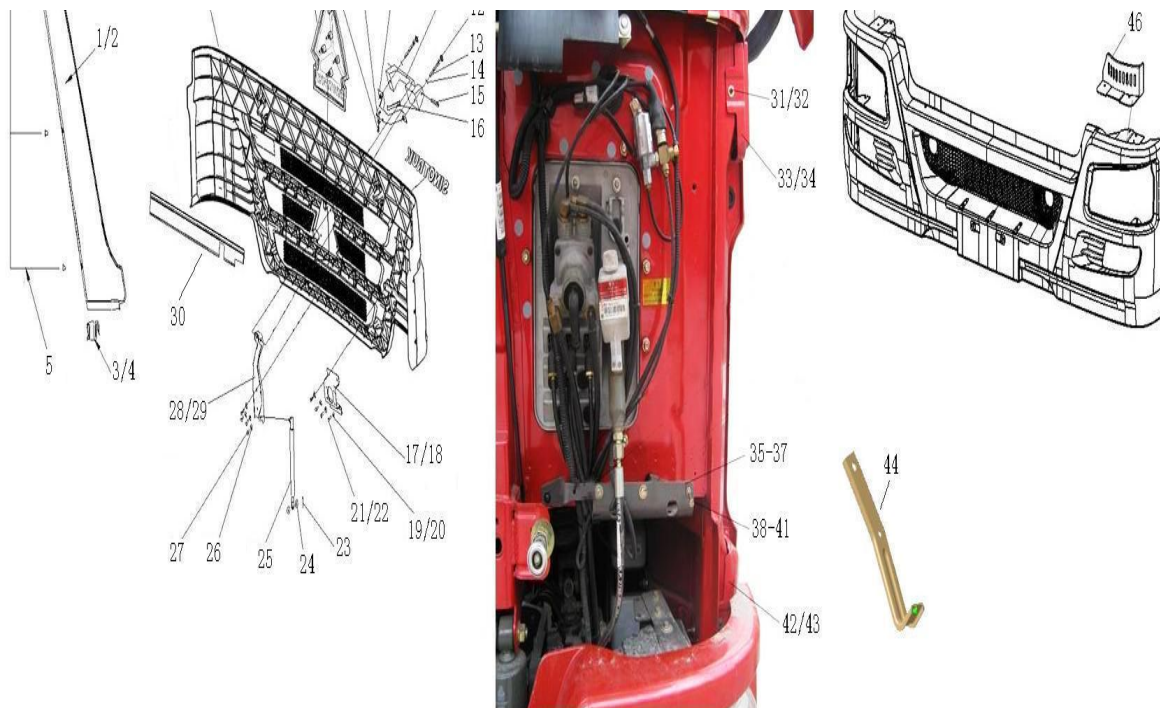


1.03 10款HOWO前面罩总成/10HW Front Cover Ass.

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	Q150B0616	六角头螺栓	Screw	5	
22	Q150B0616	六角头螺栓	Screw	5	
23	Q5002014	开口销	Split pin	2	
24	WG9100360134	隔环	Spacer	4	
25	WG1642111030	10款HOWO气体弹簧支撑栓	Air spring	2	
26	Q40208	大垫圈	Washer	8	
27	Q150B0816	六角头螺栓	Screw	8	
28	WG1642110032	左铰链焊接总成	Hinge ass. -left	1	
30	WG1642110034	挡水板	Plate	1	
31	Q2714813F31	十字槽盘头自攻螺钉	Screw	12	
32	Q40205	大垫圈	Washer	12	
33	WG1642111023	车门左上铰链盖	Hinge cover - left	1	
34	WG1642111024	车门右上铰链盖(与左件对称)	Hinge cover - right	1	
35	Q150B0820	六角头螺栓	Screw	4	
36	Q40208	大垫圈	Washer	4	
37	Q40308	弹簧垫圈	Spring washer	4	
38	AZ1630110176	圆缓冲块	Block	2	
39	Q340B06	I型六角螺母	Nut	2	
40	Q40206	大垫圈	Washer	2	
41	Q40306	弹簧垫圈	Spring washer	2	

1.03 10款HOWO前面罩总成/10HW Front Cover Ass.



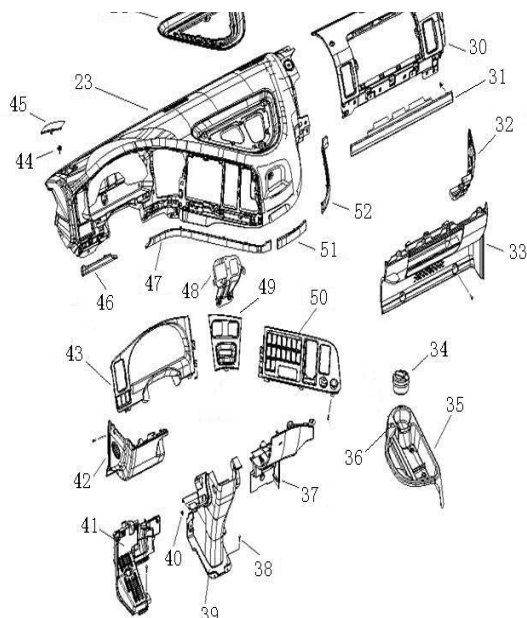
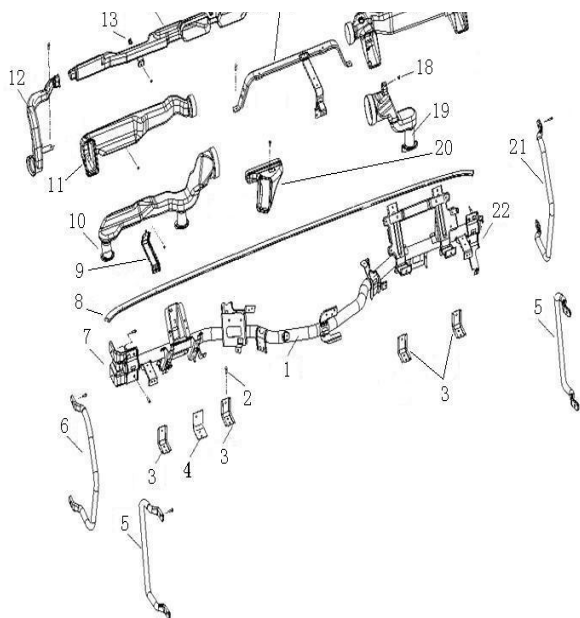


1.03 10款HOWO前面罩总成/10HW Front Cover Ass.

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
42	WG1642111021	车门左下铰链盖	Hinge cover - left	1	
43	WG1642111022	车门右下铰链盖(与左件对称)	Hinge cover - right	1	
44	WG1642111047	面罩限位块左支架总成	Bracket - left	1	
45	WG1642931002	右装饰板	Plate - right	1	
46	WG1642931001	左装饰板	Plate - left	1	
47	Q40216	大垫圈	Washer	1	
48	Q40216	大垫圈	Washer	1	
49	WG1642111048	面罩限位块右支架总成	Bracket - right	1	
50	Q2714822	十字槽盘头自攻螺钉	Screw	12	
51	Q340B06	I型六角螺母	Nut	4	
52	WG9918580018	RFID电子标签	Label	1	
53	WG1642110014	铰链座支架总成	Bracket	2	

1.04 仪表台/Dashboard

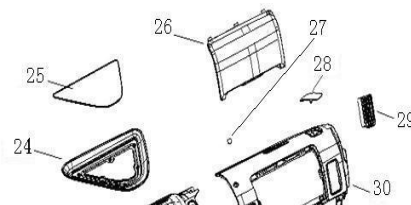
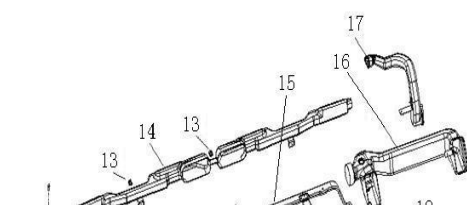


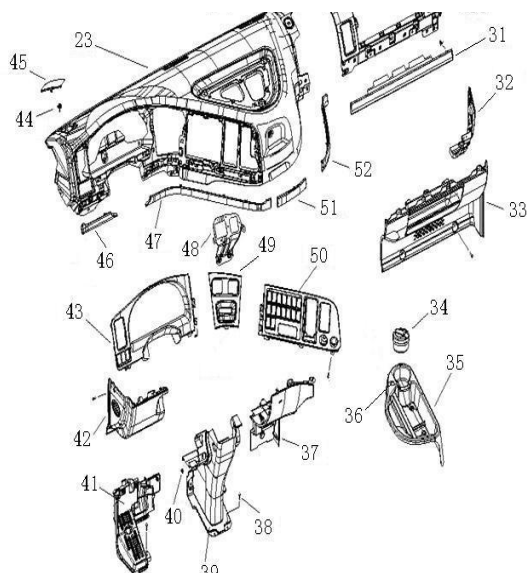
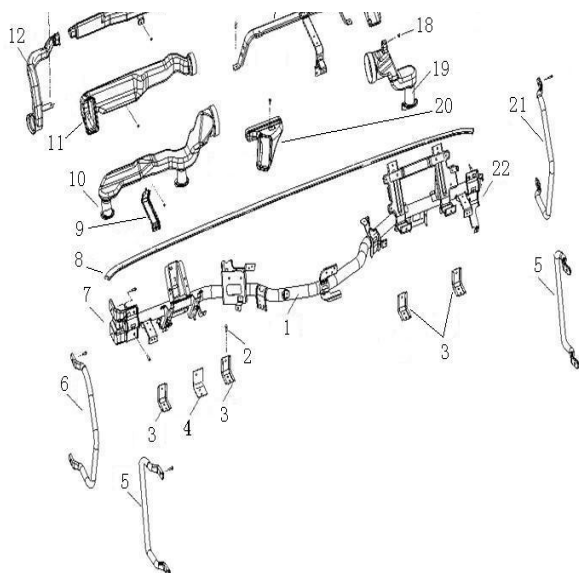


1.04 仪表台/Dashboard

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ1642161064	仪表台横梁焊接总成	Cross member assembly	1	
2	Q2360620F31	组合件	Screw assembly	10	
3	AZ1642160181	地板支架总成	Bracket assembly	4	
4	AZ1642160251	转向柱右侧地板支架总成	Bracket assembly	1	
5	WG1642160052	后扶手	Handle	2	
6	WG1642160047	左前上车扶手	Handle	1	
7	WG1642160060	仪表台横梁左支座总成	Support seat -left	1	
8	WG1642160010	前密封条	Sealing strips	1	
9	WG1642160021	左下风道固定支架总成	Bracket	1	
10	WG1642160017	左下风道总成	Air Tube assembly	1	
11	WG1642160031	左侧风道总成	Air Tube assembly	1	
12	WG1642160011	左除霜风道总成	Air Tube assembly	1	
13	WG1642160146	塑料销座	Base	2	
14	WG1642160025	前除霜风道总成	Air Tube assembly	1	
15	AZ1642160109	横梁上部仪表台支架总成	Bracket assembly	1	
16	WG1642160037	右侧风道总成	Air Tube assembly	1	
17	WG1642160014	右侧除霜风道总成（与左件	Air Tube assembly	1	
18	WG1642930009	卡簧螺母	Nut	1	
19	WG1642160023	右下风道总成	Air Tube assembly	1	
20	WG1642160042	中后风道总成	Air Tube assembly	1	

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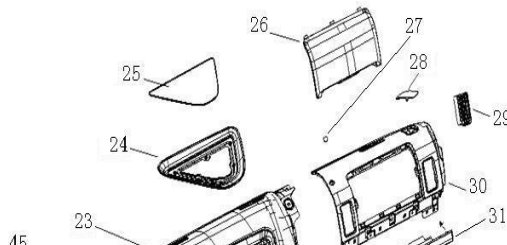
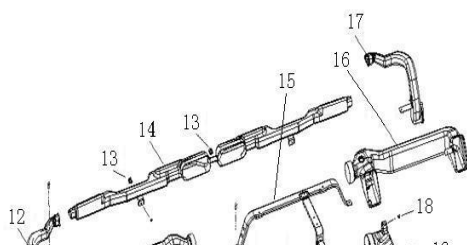


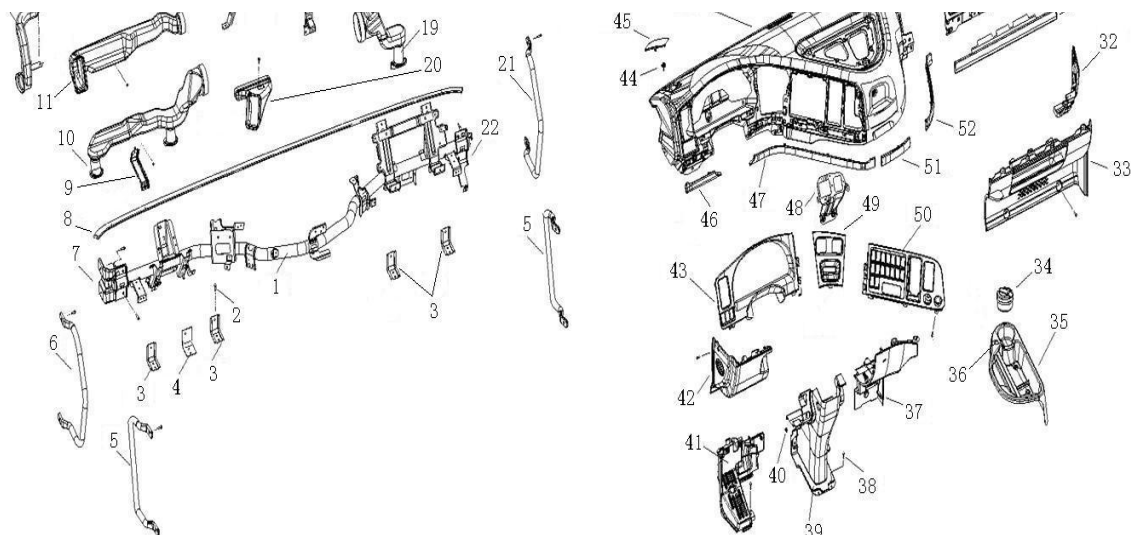


1.04 仪表台/Dashboard

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	WG1642160050	右前上车扶手总成（与左件	Handle	1	
22	WG1642160062	仪表台横梁右支座总成（与	Support seat -right	1	
23	WG1642160120	司机侧仪表台总成	Dashboard assembly	1	
24	WG1642160213	仪表台中上部盖板	Cover	1	
25	WG1642160214	仪表台中上部软垫	Cushion	1	
26	WG1642160215	电器箱盖总成	Cover assembly	1	
27	WG1642930010	孔盖	Cover	1	
28	WG1642160239	仪表台右前部螺钉盖板	Cover	1	
29	WG1642160150	出风口总成	Air outlet assembly	4	
30	WG1642160170	副司机侧仪表台总成	Dashboard assembly	1	
31	WG1642160175	副司机侧装饰条总成	side panel decker assembly	1	
32	WG1642160172	副司机侧仪表台下护面侧盖	Cover assembly	1	
33	WG1642160177	副司机侧仪表台下护面总成	Shield assembly	1	
34	WG1642161243	便携式烟灰缸总成	Ashtray assembly	1	
35	WG1642160242	发动机罩储物盒	Case	1	
36	WG1642161242	点烟器孔盖	Cover	1	
37	WG1642160230	转向柱右侧下护面总成	Shield assembly	1	
38	WG1642930620	组合件	Combination screw	2	
39	WG1642161217	转向柱下护罩	Cover	1	
40	WG1642930009	卡簧螺母	Nut	1	

1.04 仪表台/Dashboard

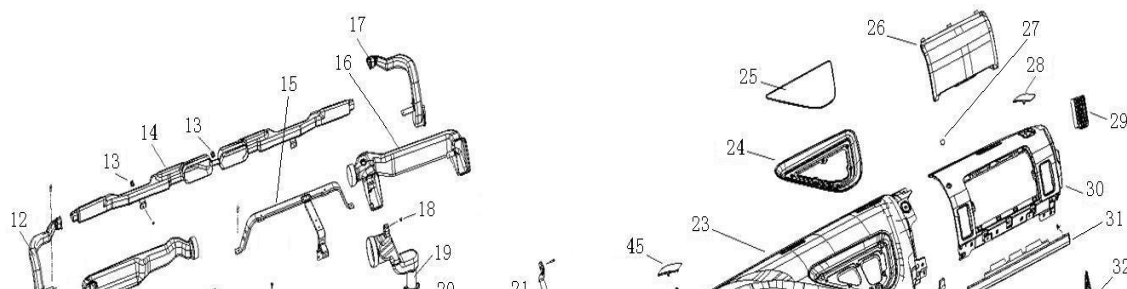


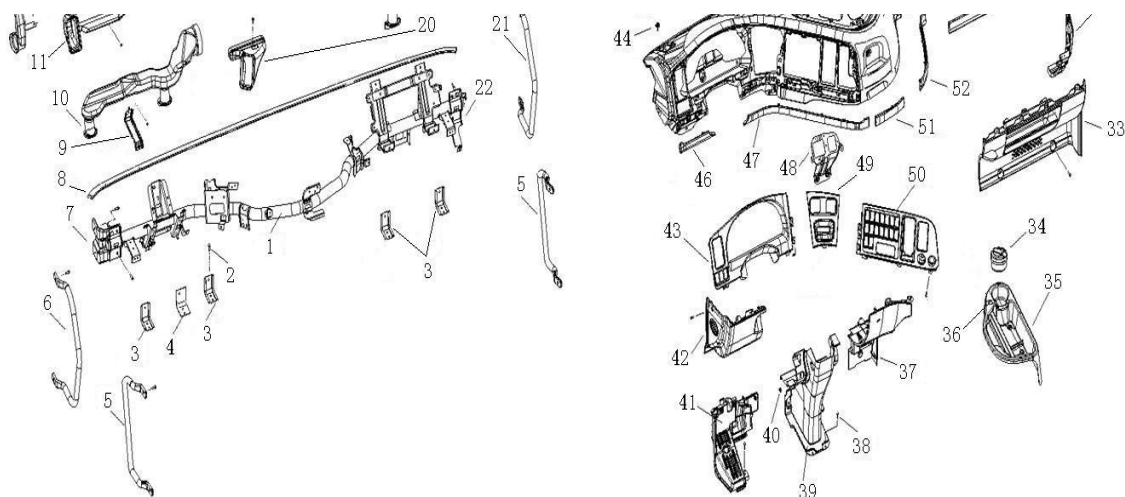


1.04 仪表台/Dashboard

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
41	WG1642160236	搁脚台总成	Bracket assembly	1	
42	WG1642160218	转向柱左侧下护面总成	Shield assembly	1	
43	WG1642160183	仪表板盖板总成	Panel assembly	1	
44	AZ1642930011	M6带橡胶垫的组合螺栓	Bolt assembly	2	
45	WG1642160238	仪表台左前部螺钉盖板	Cover	1	
46	WG1642160232	转向柱左侧装饰条总成	Sealing	1	
47	WG1642160234	转向柱右侧装饰条总成	Panel	1	
48	AZ1642160188	手制动阀固定支架	Bracket	1	
49	WG1642160186	手制动阀盖板总成	Panel assembly	1	
50	WG1642160190	开关面板总成	Panel assembly	1	
51	WG1642160124	水杯架前端盖	Cover	1	
52	WG1642160138	装饰条总成-中部	Sealing	1	
53	AZ1642930011	M6带橡胶垫的组合螺栓	Bolt assembly	1	
54	WG1642160215	电器箱盖总成	Cover assembly	1	
55	WG1642160236	搁脚台总成	Bracket assembly	1	
56	WG1642160177	副司机侧仪表台下护面总成	Shield assembly	1	
57	WG1642160242	发动机罩储物盒	Case	1	
58	WG1642160238	仪表台左前部螺钉盖板	Cover	1	
59	AZ1642160181	地板支架总成	Bracket assembly	4	
60	WG1642930014	堵盖	Cover	1	

1.04 仪表台/Dashboard

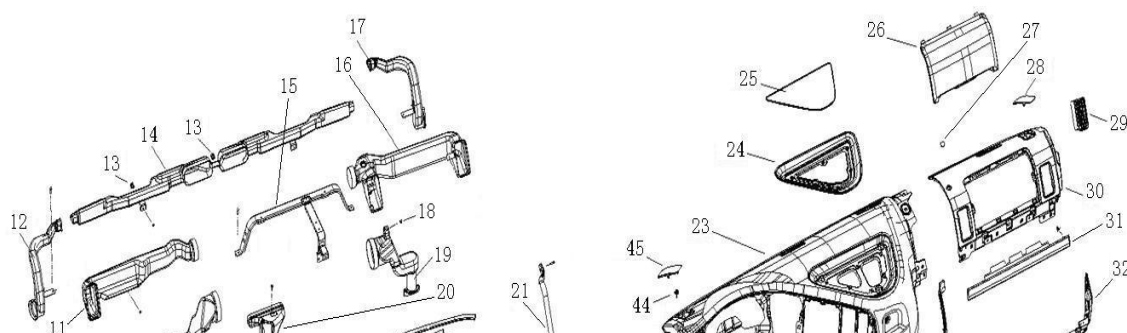


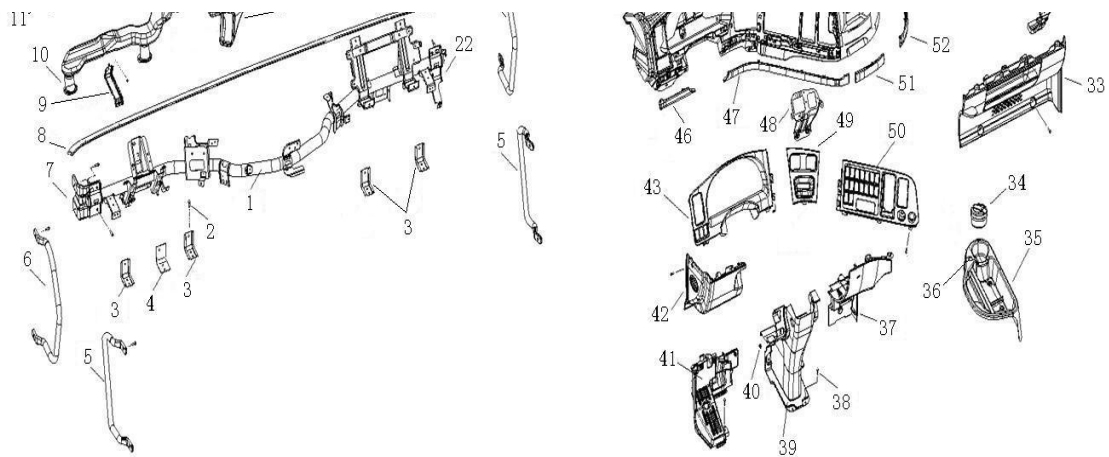


1.04 仪表台/Dashboard

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
61	Q2360620F31	组合件	Screw assembly	1	
62	Q2360620F31	组合件	Screw assembly	1	
63	Q340B06F31	I 型六角螺母	Nut	1	
64	Q40306F31	弹簧垫圈	Spring washer	1	
65	Q40206F31	大垫圈	Washer	1	
66	Q2360620F31	组合件	Screw assembly	1	
67	Q2360620F31	组合件	Screw assembly	2	
68	Q2360620F31	组合件	Screw assembly	1	
69	Q2360620F31	组合件	Screw assembly	1	
70	Q2360620F31	组合件	Screw assembly	1	
71	Q2360620F31	组合件	Screw assembly	4	
72	Q2360620F31	组合件	Screw assembly	2	
73	Q40308F31	弹簧垫圈	Spring washer	2	
74	WG1642930620	组合件	Combination screw	8	
75	WG1642930620	组合件	Combination screw	3	
76	WG1642930620	组合件	Combination screw	5	
77	Q40205F31	大垫圈	Washer	3	
78	Q2140516F31	十字槽盘头螺钉	Screw	1	
79	Q40205F31	大垫圈	Washer	1	
80	Q40305F31	弹簧垫圈	Spring washer	1	

1.04 仪表台/Dashboard

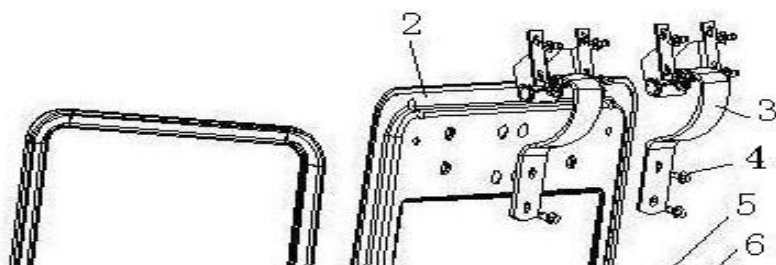


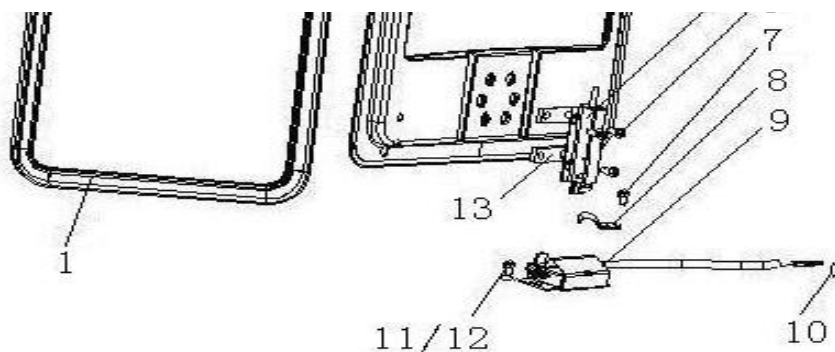


1.04 仪表台/Dashboard

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
81	WG1642930620	组合件	Combination screw	1	
82	WG1642930620	组合件	Combination screw	1	
83	Q39748202F31	簧片螺母	Nut	2	
84	Q2140820F31	十字槽盘头螺钉	Screw	1	
85	WG1642930620	组合件	Combination screw	3	
86	Q2714816F31	十字槽盘头自攻螺钉	Screw	3	
87	WG1642930620	组合件	Combination screw	2	
88	Q40106F31	平垫圈	Washer	2	
89	Q40306F31	弹簧垫圈	Spring washer	2	
90	Q2140620F31	十字槽盘头螺钉	Screw	2	
91	WG1642930620	组合件	Combination screw	1	
92	Q40305F31	弹簧垫圈	Spring washer	1	
93	Q40205F31	大垫圈	Washer	1	
94	Q2140516F31	十字槽盘头螺钉	Screw	1	
95	Q40306F31	弹簧垫圈	Spring washer	2	
96	Q40106F31	平垫圈	Washer	2	
97	Q2140620F31	十字槽盘头螺钉	Screw	2	
98	WG1642930620	组合件	Combination screw	3	
99	Q40305F31	弹簧垫圈	Spring washer	1	
100	Q40105F31	平垫圈	Washer	1	

1.05 驾驶室工具箱/Tool Box

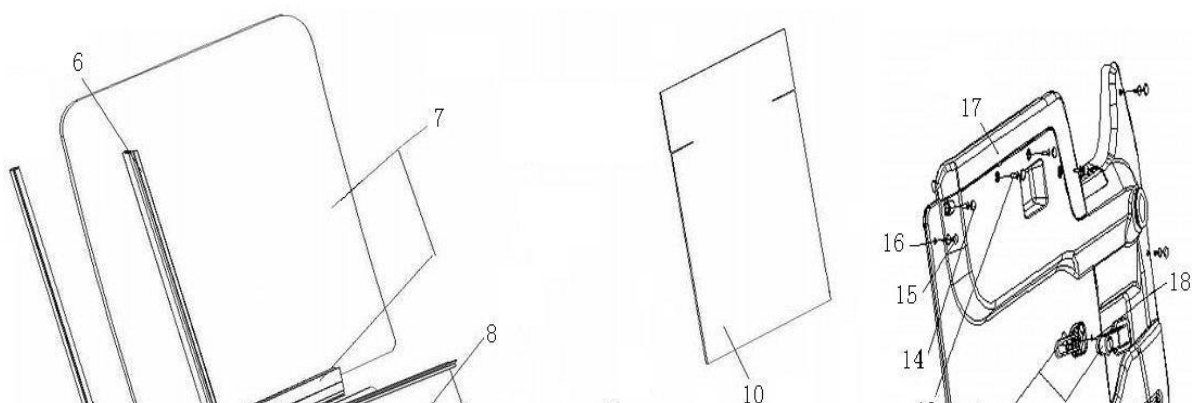


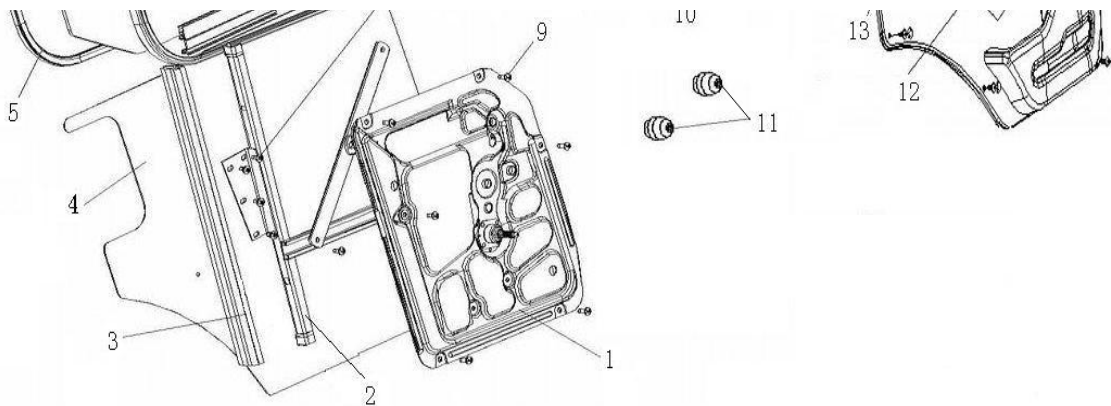


1.05 驾驶室工具箱/Tool Box

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642290006	工具箱密封条	Sealing strip	1	
2	WG1642770006	顶窗盖板焊接总成	Cover ass.	1	
3	WG1642290002	工具箱铰链总成	Hinge ass.	2	
4	Q1840612	六角法兰面螺栓	Screw	12	
5	WG1642290005	工具箱锁销总成	Lock pin ass.	1	
6	Q218B0612	内六角圆柱头螺钉	Screw	4	
7	Q218B0616	内六角圆柱头螺钉	Screw	2	
8	Q68208	一端固定式单管夹片	Clip	1	
9	WG1642290003	工具箱锁总成	Lock ass.	1	
10	WG1642290004	垫板	Plate	2	
11	Q2714816F31	十字槽盘头自攻螺钉	Screw	1	
12	Q40205	大垫圈	Washer	1	
13	WG1642290007	工具箱锁拉环	Lock ring	1	

1.06 驾驶室车门附件/Door Accessories

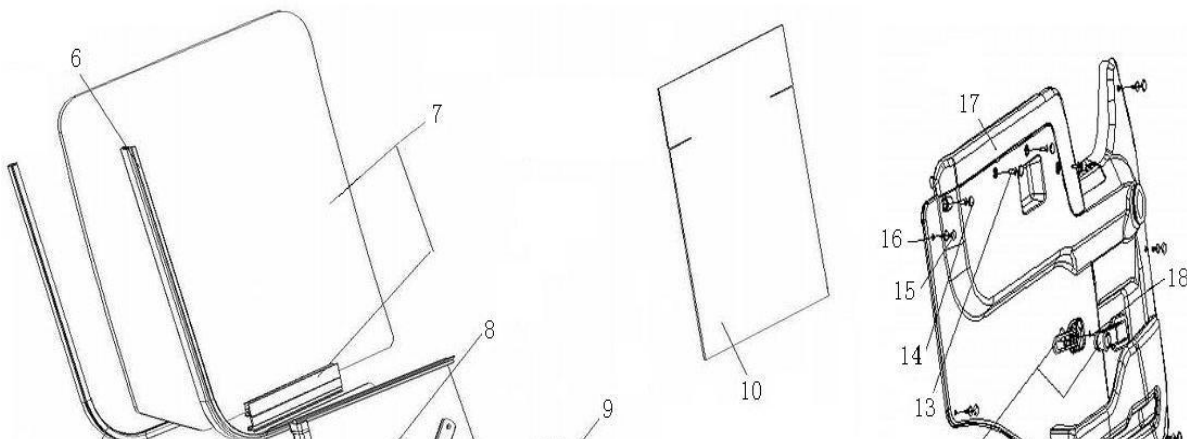


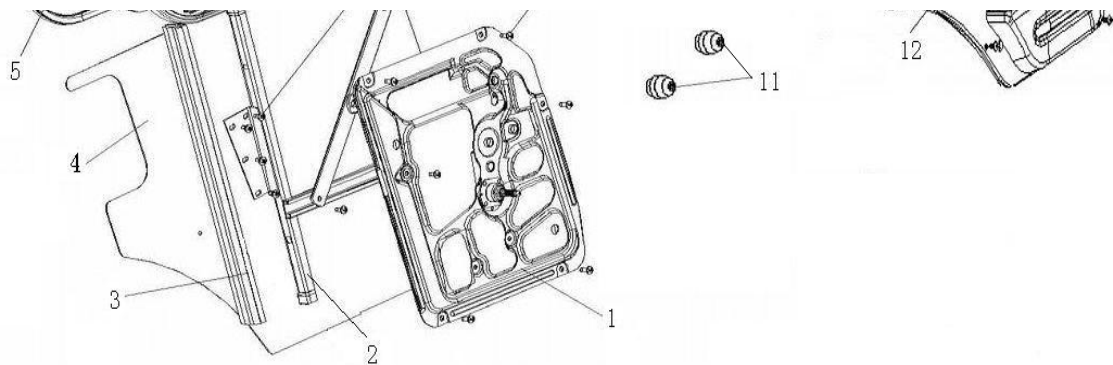


1.06 驾驶室车门附件/Door Accessories

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642330003	左玻璃升降器总成	Window lifter	1	
2	WG1642330015	滑槽密封条	Sealing strips	2	
3	WG1642330009	左玻璃滑槽	Guide	1	
4	AZ1642330019	车门保护层1084370右门	Protection	1	
5	WG1642330013	外密封条	Sealing strips	2	
6	WG1642330011	内密封条	Sealing strips	2	
7	WG1642330060	左车门玻璃总成	Door glass assembly	1	
8	Q2140610	十字槽盘头螺钉	Screw	4	
9	Q2140612	十字槽盘头螺钉	Screw	16	
10	AZ1642330051	薄膜	Plastic film	2	
11	AZ1642930050	橡胶堵塞	Plug	2	
12	WG1642330001	把手	Handle	2	
13	Q2140620	十字槽盘头螺钉	Screw	4	
14	WG1642930007	螺钉罩盖	Cover	4	
15	WG1642930006	塑料开尾铆钉2	Rivet	6	
16	WG1642930005	塑料开尾铆钉1	Rivet	6	
17	WG1642330020	门内护板总成-左门	Panel assembly	1	
18	Q43108	轴用弹性挡圈	Circlip	2	
19	WG1642330004	右玻璃升降器总成(与左对称)	Window lifter	1	
20	WG1642330010	右玻璃滑槽(与左对称)	Glass guide	1	

1.06 驾驶室车门附件/Door Accessories

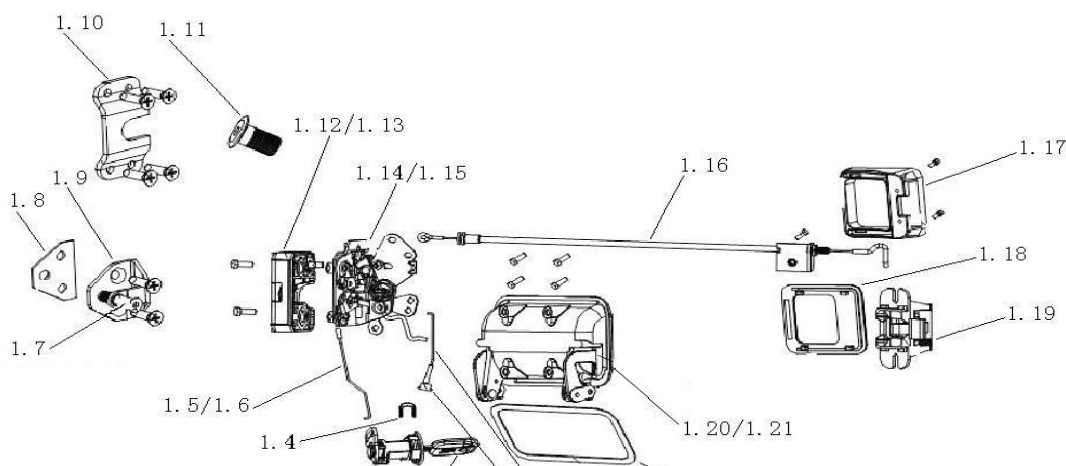


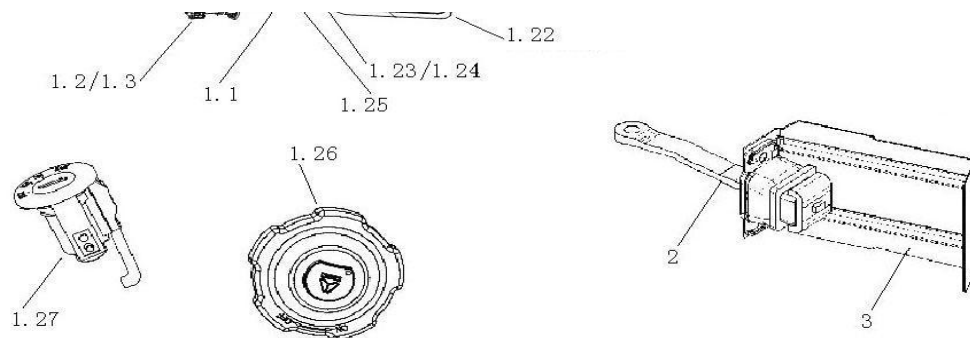


1.06 驾驶室车门附件/Door Accessories

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1.07 门锁/Door Lock

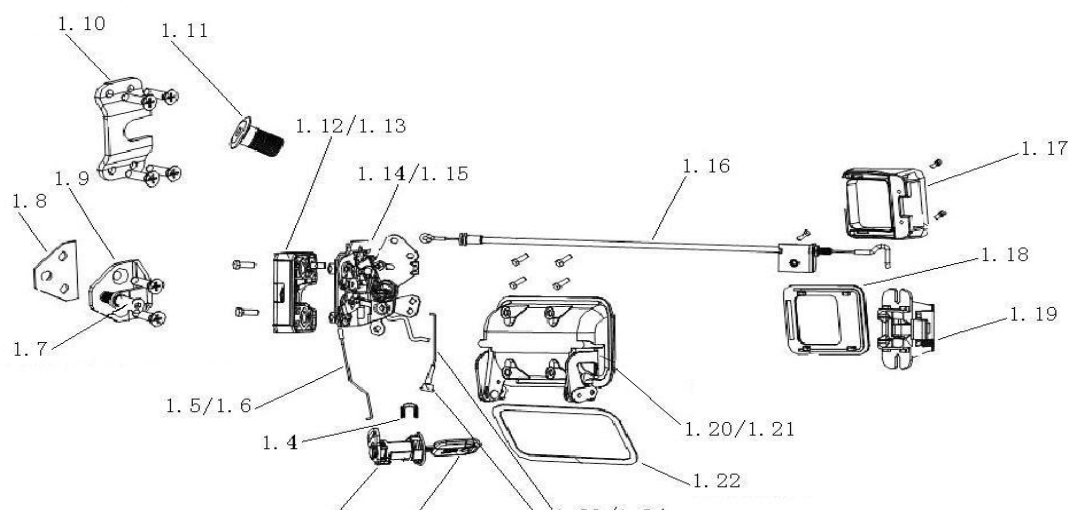


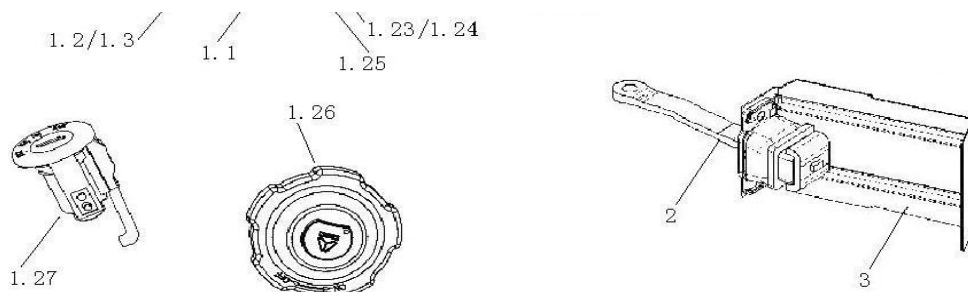


1.07 门锁/Door Lock

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG1642341010	门锁+油箱盖+点火锁芯总成	Door latch + fuel tank cover +	1	
1.1	WG1642340011	车门锁钥匙牌总成	Card	1	
1.2	WG1642340008	左车门锁芯总成	Lock cylinder-left	1	
1.3	WG1642340009	右车门锁芯总成(与左件对称)	Lock cylinder-right	1	
1.4	WG1642340010	锁芯卡片	Clip	2	
1.5	WG1642340016	左门锁控制杆总成I	Control rod	1	
1.6	WG1642340036	右门锁控制杆总成I (与左件对称)	Control rod	1	
1.7	WG1642340024	锁销	Pin	2	
1.8	WG1642340023	锁销支架垫板	Plate	4	
1.9	WG1642340022	锁销支架	Latch bracket	2	
1.10	WG1642340020	辅助支撑支座	Seat	2	
1.11	WG1642340021	辅助支撑销	Pin	2	
1.12	WG1642340012	左门锁挡块总成	Block	1	
1.13	WG1642340013	右门锁挡块总成(与左件对称)	Block	1	
1.14	WG1642340014	左车门锁体总成	lock body	1	
1.15	WG1642340015	右车门锁体总成(与左件对称)	lock body	1	
1.16	WG1642340028	门锁拉丝总成	Rope	2	
1.17	WG1642340033	内开启手柄	Handle	2	
1.18	WG1642340032	内开启手柄盖	Cover	2	
1.19	WG1642340031	内开启总成	Openning diviec	2	

1.07 门锁/Door Lock

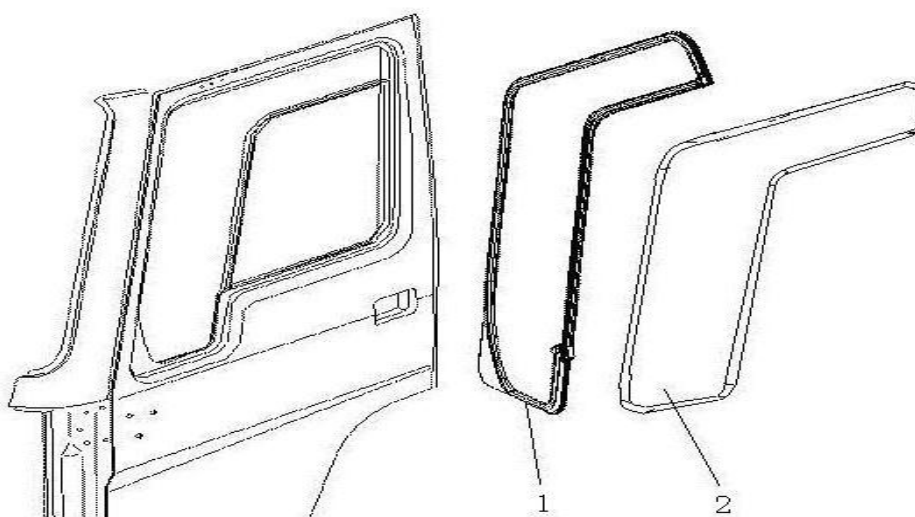




1.07 门锁/Door Lock

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1.20	WG1642340101	左车门外手柄总成	Outer handle ass.of left door	1	
1.21	WG1642340102	右车门外手柄总成（与左件	Outer handle ass.of right door	1	
1.22	WG1642340002	垫片	Washer	2	
1.23	WG1642340018	左门锁控制杆总成III	Control rod	1	
1.24	WG1642340029	右门锁控制杆总成III(与左	Control rod	1	
1.25	WG1642340030	橡胶护套	Protected sleeve	2	
1.26	WG9625550001	燃油箱锁盖总成	Cover	1	
1.27	WG9725580099	钥匙起动开关锁芯总成	Key core	1	
2	WG1642340026	限位拉带总成	Strap assembly	2	
3	WG1642340027	限位拉带固定板	Plate	2	
4	Q2714813F31	十字槽盘头自攻螺钉	Screw	2	
5	Q40205	大垫圈	Washer	2	
6	Q2140612	十字槽盘头螺钉	Screw	4	
7	Q2540830	十字槽沉头螺钉	Screw	4	
8	190003171356	塑料紧固带A5*280	Cable binder	2	
9	Q2540820	十字槽沉头螺钉	Screw	12	
10	Q5100835	销轴	Pin	2	
11	Q5002526	开口销	Pin	2	
12	Q41806	波形垫片	Shim	4	
13	Q2140612	十字槽盘头螺钉	Screw	6	

1.08 中长驾驶室角窗/Corner Window

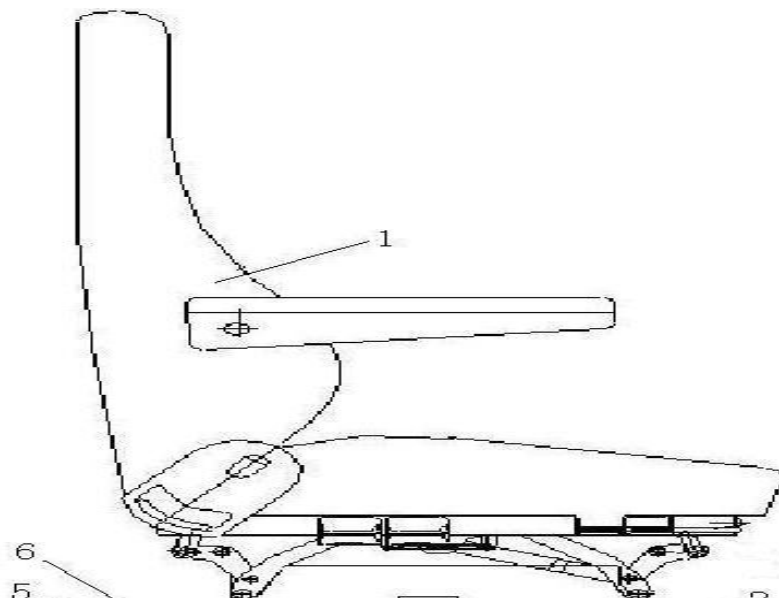


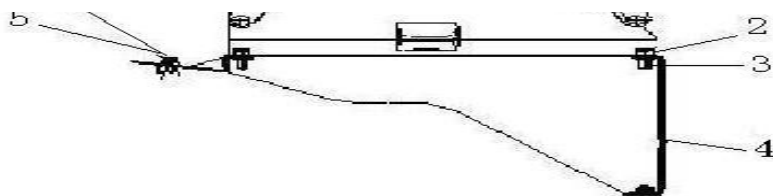


1.08 中长驾驶室角窗/Corner Window

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1.09 HOWO空气悬挂式左座椅/Driver's seat

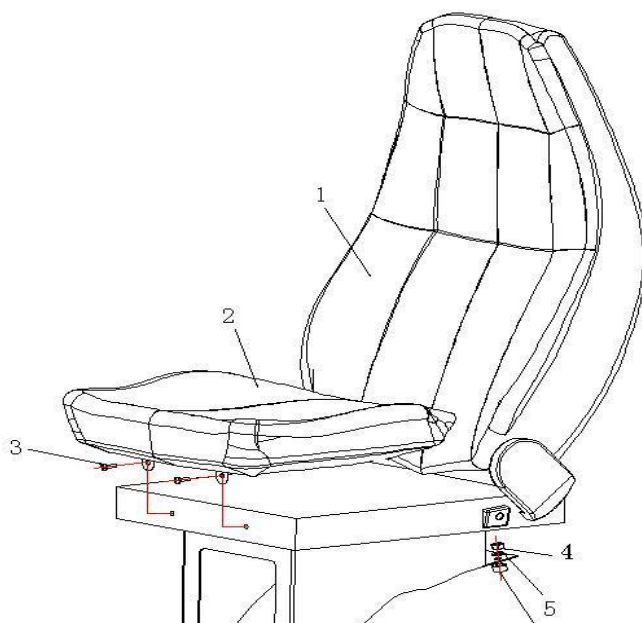




1.09 HOWO空气悬挂式左座椅/Driver's seat

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642510007	HOWO空气悬挂左座椅总成	Driver's seat	1	
1.1	WG1642510001+00	后调整板	Adjusting plate	1	
1.2	WG1642510001+00	前调整板	Adjusting plate	1	
1.3	WG1642510001+00	齿板总成(正)	Gear plate	1	
1.4	WG1642510001+00	调整板衬板	Paneling	1	
1.5	WG1642510007+00	气动换向控制阀总成	Controlling vavle	1	
1.6	WG1642510001+00	限位器	limiter	1	
1.7	WG1642510001+00	腰靠控制阀	Controlling vavle	1	
1.8	WG1642510001+00	小弹簧	Spring	1	
1.9	WG1642510001+01	平衡簧	Spring	1	
1.10	WG1642510001+01	回位簧	Spring	1	
1.11	WG1630510002+00	滑道总成	Guide ass.	1	
2	Q218B0820F31	内六角园柱头螺钉	Screw	4	
3	Q40010F31	小垫片	Washer	4	
4	WG1642510008	HOWO空气悬挂座椅座盒总成	Seat base	1	
5	Q340B10F31	六角螺母	Nut	4	
6	WG1642930020	垫圈	Washer	4	

1.10 HOWO轻量化右座椅 (无滑道)/Co-driver's Seat

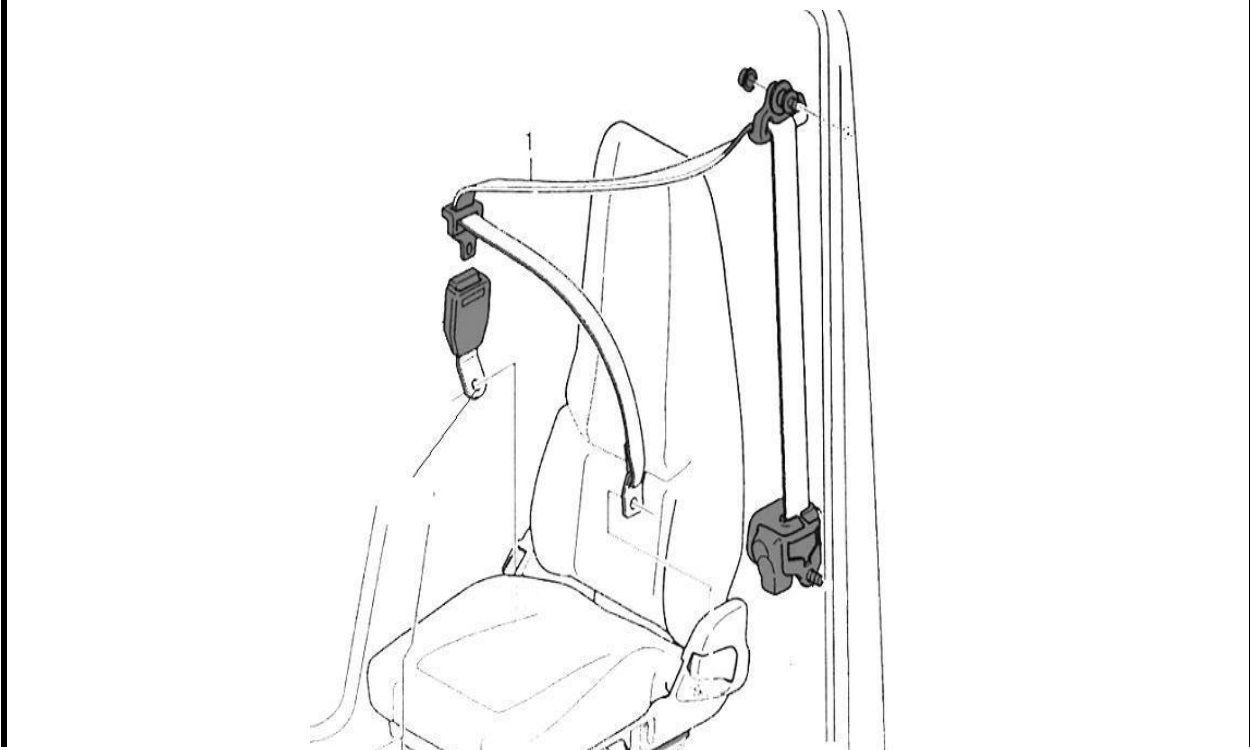




1.10 HOWO轻量化右座椅（无滑道）/Co-driver's Seat

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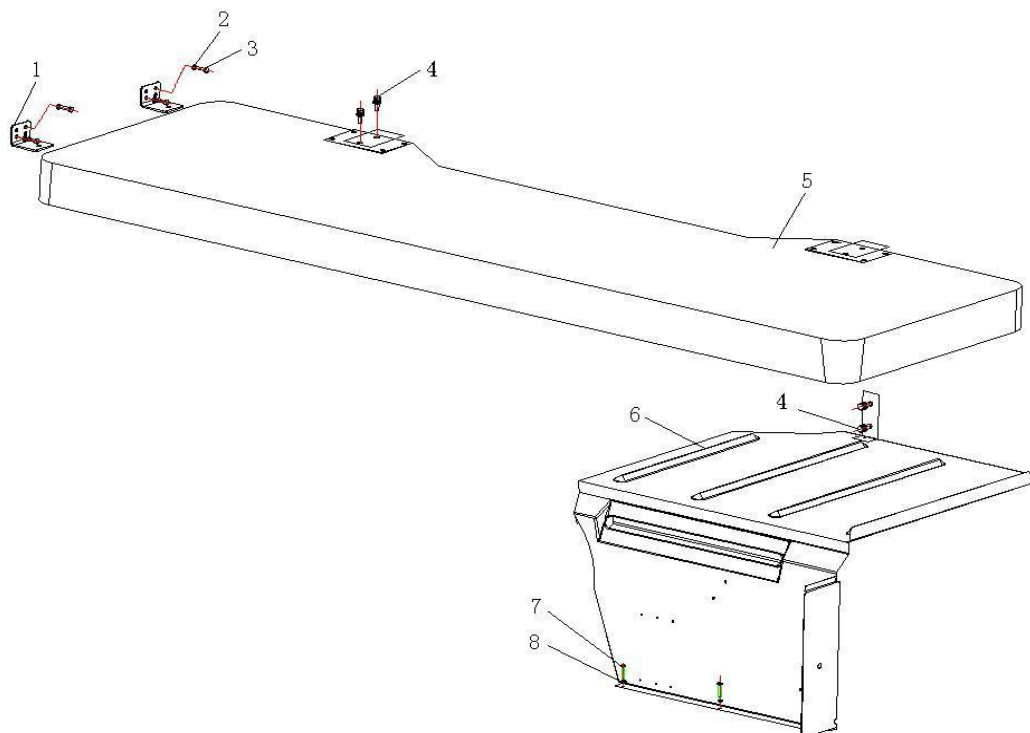
1.11 HOWO中长驾驶室安全帶/Safety Belt



1.11 HOWO中長駕駛室安全帶/Safety Belt

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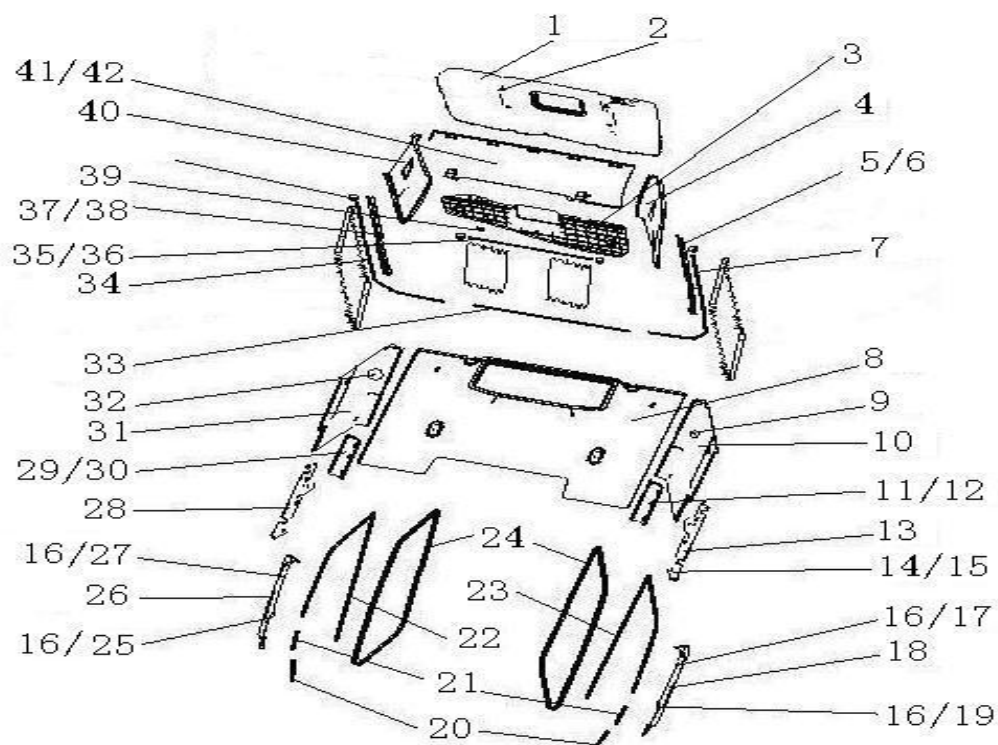
1.12 中长驾驶室卧铺/Sleeper



1.12 中长驾驶室卧铺/Sleeper

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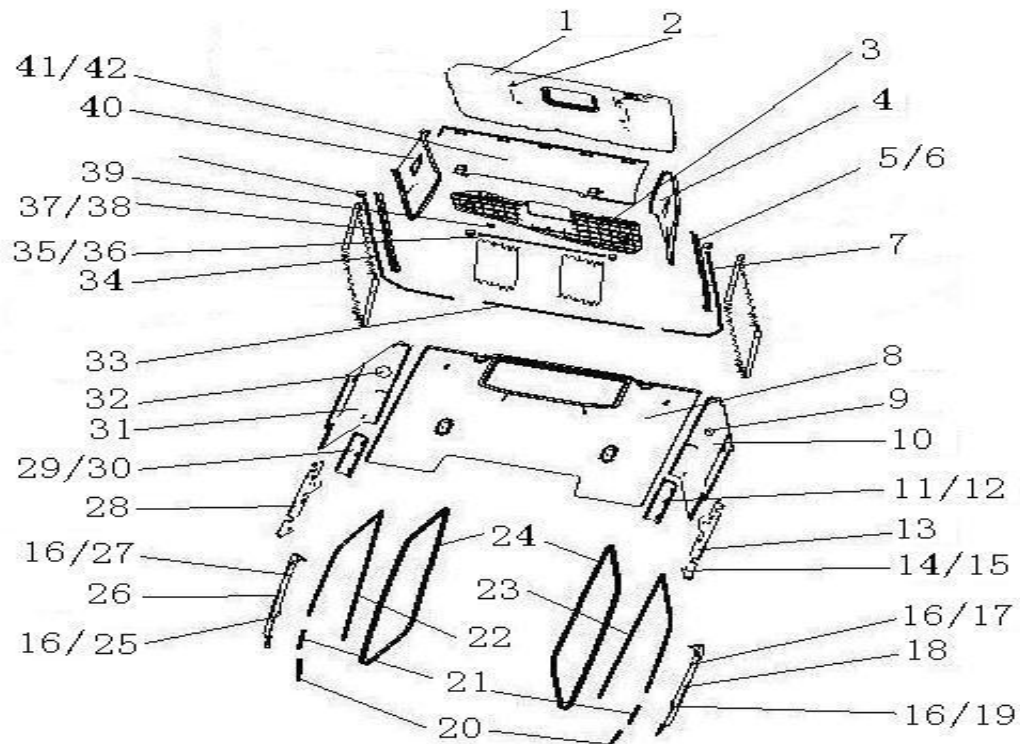
1.13 经济型中长驾驶室内饰/Internal Lining For cab



1.13 经济型中长驾驶室内饰/Internal Lining For cab

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
2	190003172951	塑料开尾铆钉	Rivet	2	
4	WG1642610007	左侧围内衬	Panelling-inside	1	
6	Q2300520	十字槽盘头螺钉	Screw	4	
7	WG1642610004	左窗帘导轨	Guide for curtain	1	
8	WG1642610038	后围内衬（低成本 带后窗）	Panelling-inside	1	
18	WG1642610011	左A立柱内护面	Panelling-inside	1	
24	WG1642610013	车门密封条	Sealing strip	2	
26	WG1642610012	右A立柱内护面	Panelling-inside	1	
31	WG1642610037	右侧围内衬（低成本）	Panelling	1	
33	WG1642610032	前窗帘导轨	Guide for front curtain	1	
34	WG1642610003	右窗帘导轨	Guide for curtain	1	
35	WG1642610008	左侧后围压条	Strap -left rear	2	
38	WG1642610028	左侧围门框压条	Strap -left	2	
42	WG1642610019	拉带	Strap	1	
	AZ1642610050	HOWO窗帘安装组件	Assembly parts for curtain	1	
	AZ1642610025	窗帘挂钩	Hook	30	
	WG1642610034	导轨限位挡块总成	Block	4	
	WG1642610001	HOWO中长驾驶室顶盖内衬总	Panelling for top cover	1	
	WG1642610016	扶手孔盖支座	Seat	4	
	WG1642610017	扶手孔盖	Cover	4	

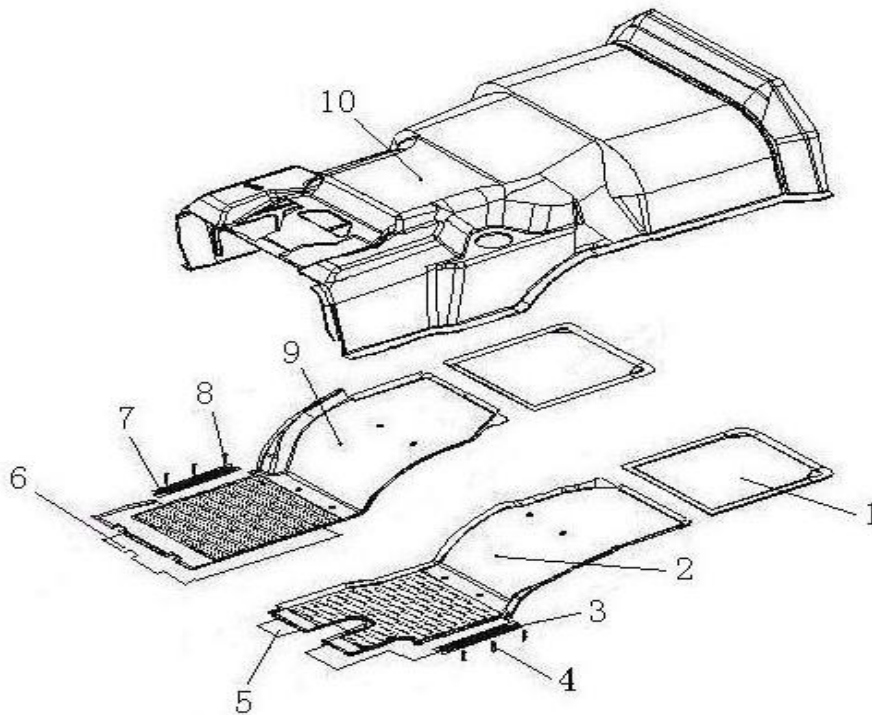
1.13 经济型中长驾驶室内饰/Internal Lining For cab



1.13 经济型中长驾驶室内饰/Internal Lining For cab

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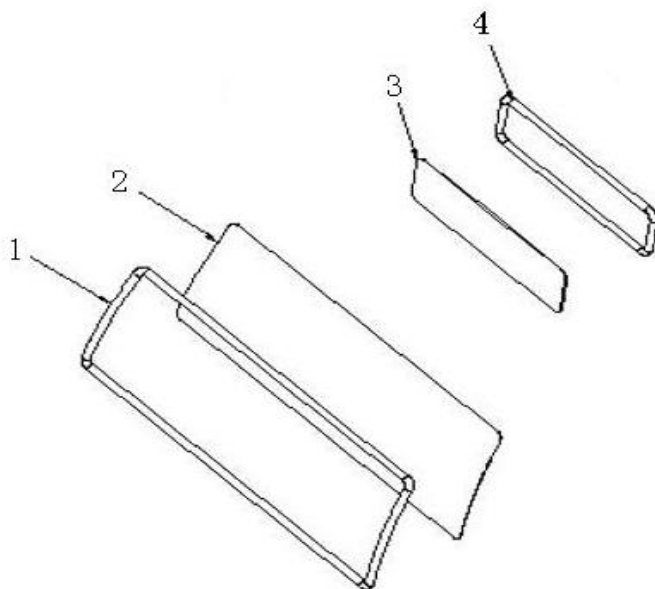
1.14 中长驾驶室地板垫/Floor Lining



1.14 中长驾驶室地板垫/Floor Lining

1	WG1642690031	隔热吸音垫（寒区车）	Insulated sound-absorbing pad	1	
3	WG1642690003	前支撑杆	Rod	1	
5	WG1642690005	中后支撑杆	Rod	2	
7	WG1642690006	橡胶垫	Cushion	1	
9	Q68610	单管夹子	Clip	1	
10	Q2714819	十字槽盘头自攻螺钉	Screw	1	
13	Q3720618	铆螺母	Rivet nuts	10	
15	WG1642690021	左侧发动机保温板（长）	Insulation board	1	
17	WG1642690022	右侧发动机保温板（长）	Insulation board	1	
19	Q150B0620	六角头螺栓	Bolt	8	
20	Q40306	弹簧垫圈	Spring washer	8	
21	Q40206	大垫圈	Washer	8	
23	WG1642690040	后围保温板（长驾驶室）	Insulation board	1	
25	Q4400418	开口型扁圆头抽芯铆钉黑色	Rivet nuts	7	
26	Q40204	大垫圈	Washer	7	

1.17 驾驶室玻璃/Windshield

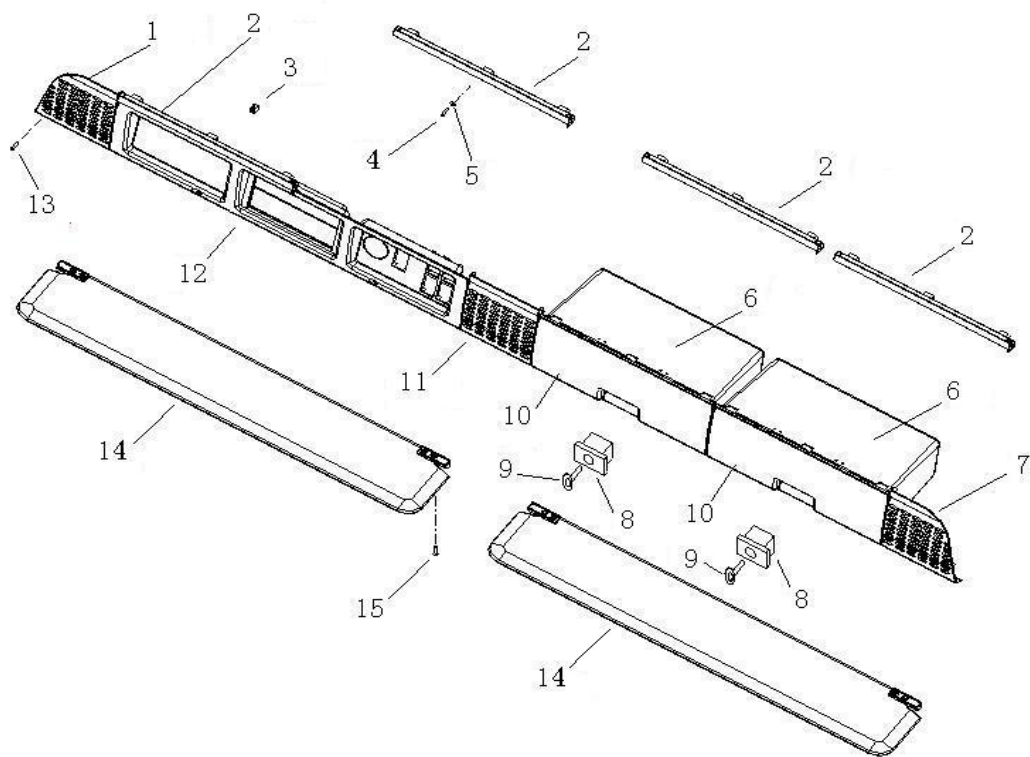


1.17 驾驶室玻璃/Windshield

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642710002	前风窗玻璃密封条	Sealing strips	1	

39	Q2140630F31	十字槽盘头螺钉	Screw	10	
40	Q2140625F31	十字槽盘头螺钉	Screw	2	
41	Q40306F31	弹簧垫圈	Spring washer	12	
42	Q40106F31	平垫圈	Washer	6	
43	Q40206F31	大垫圈	Washer	6	
44	Q340B06F31	I 型六角螺母	Nut	2	
48	WG1662770010	下视镜总成	Bottom view mirror	1	
50	WG1642770121	下视镜支架总成	Bracket	1	
52	Q340B08F31	I 型六角螺母	Nut	2	
54	Q150B0825F31	六角头螺栓	Screw	2	
55	Q40308F31	弹簧垫圈	Spring washer	2	
57	Q2140625F31	十字槽盘头螺钉	Screw	2	
58	Q40306F31	弹簧垫圈	Spring washer	12	
61	WG1642770099	HOWO补盲镜总成	View mirror	1	
63	AZ1642770097	底 板	Plate	1	
64	Q218B0620F31	内六角圆柱头螺钉	Screw	2	

1.21 驾驶室上杂品箱/Upper Box



1.21 驾驶室上杂品箱/Upper Box

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG1642770015	喇叭罩（左）	Horn cover-left	1	
2	WG1642770018	铰链	Hinge	4	
3	AZ1642770017	支承套(扩张筒式螺钉座)	Bushing	12	
4	Q2714816F31	十字槽盘头自攻螺钉	Screw	12	
5	Q40105F31	平垫圈	Washer	12	

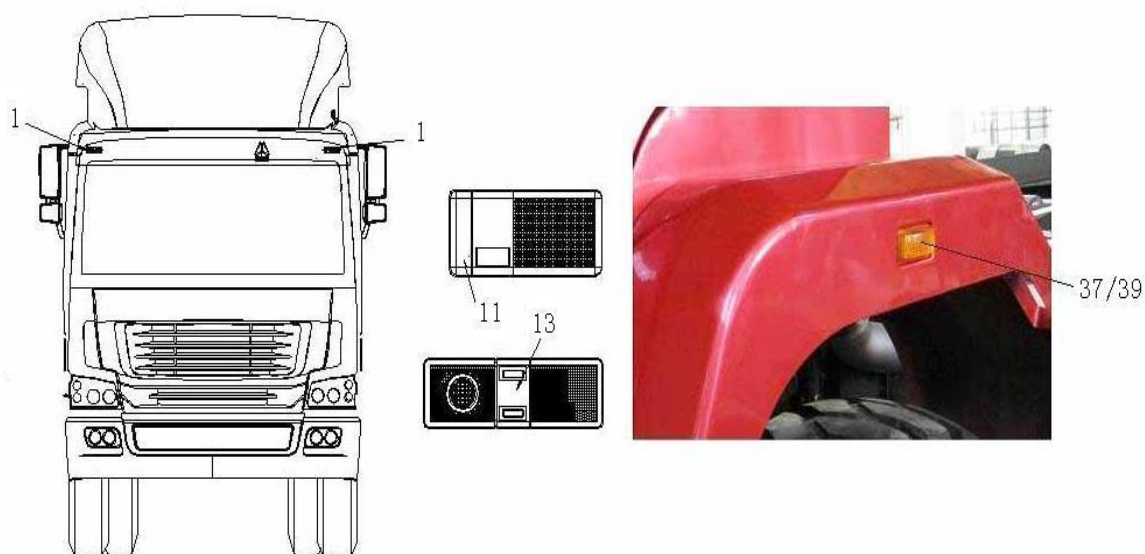
6	WG1642770014	杂品箱壳体总成	Box	2	
7	WG1642770016	喇叭罩（右）	Horn cover-right	1	
8	115200160094	杂品箱锁	Lock	2	
9	115200160098	钥匙	Key	2	
10	WG1642770013	杂品箱盖	Cover	2	
11	WG1642770017	喇叭罩（中）	Horn cover-middle	1	
12	WG1642770019	杂品箱上护面（可装防空灯	Cover	1	
13	Q2714216F31	十字槽盘头自攻螺钉	Screw	12	
14	WG1642770010	遮阳板总成	Sun visor	2	
15	Q2140520F31	十字槽盘头螺钉	Screw	8	

1.22 HOWO用MP3汽车收放音机/MP3 radio



1.22 HOWO用MP3汽车收放音机/MP3 radio

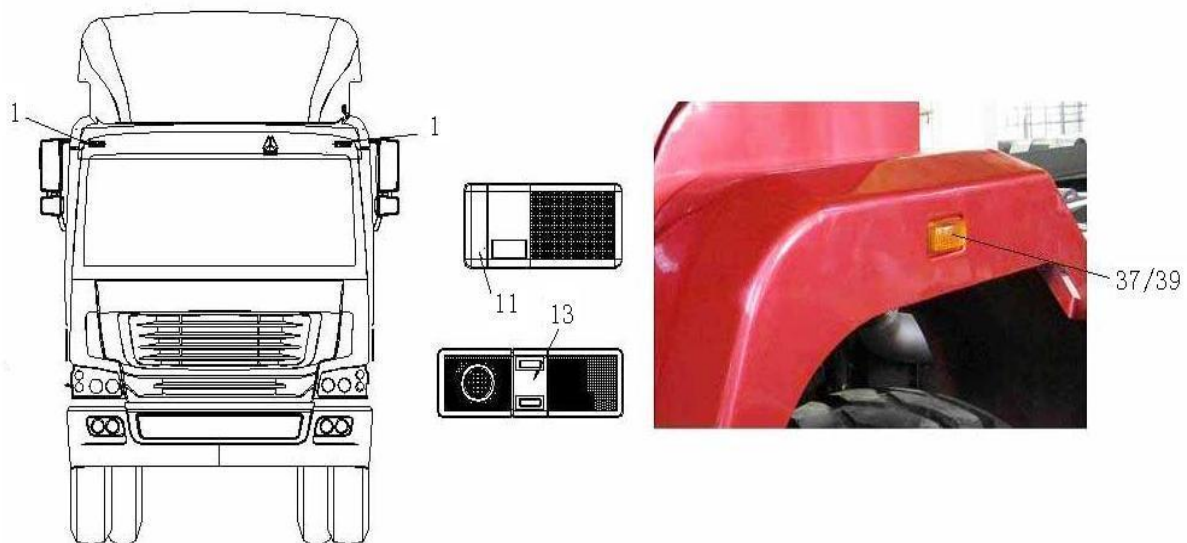
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9725780001	MP3汽车收放音机	MP3 radio	1	
2	WG9725780002	馈线（2m）	Wire	1	
3	WG9725780005	扬声器（5寸）	Loudspeaker	2	
4	Q2714216	十字槽盘头自攻螺钉	Screw	8	
5	Q40004	小垫圈	Washer	8	

[illegible]

序号	零部件图号	名称	Part Name	数量	备注
No.	PartNo.			Qty	Remark
1	WG9719790007	前示廓灯总成	Front outline marker lamps	2	
3	Q39748202	簧片螺母	Nut	4	
4	Q2764825	十字槽半沉头自攻螺钉	Screw	8	
6	WG9719790001	门灯开关	Switch for door lamp	2	
9	190003179028	穿线护套	Protect sleeve	100mm	
10	190003179028	穿线护套	Protect sleeve	100mm	
11	WG9719790002	驾驶室内照明灯	Lamp	2	

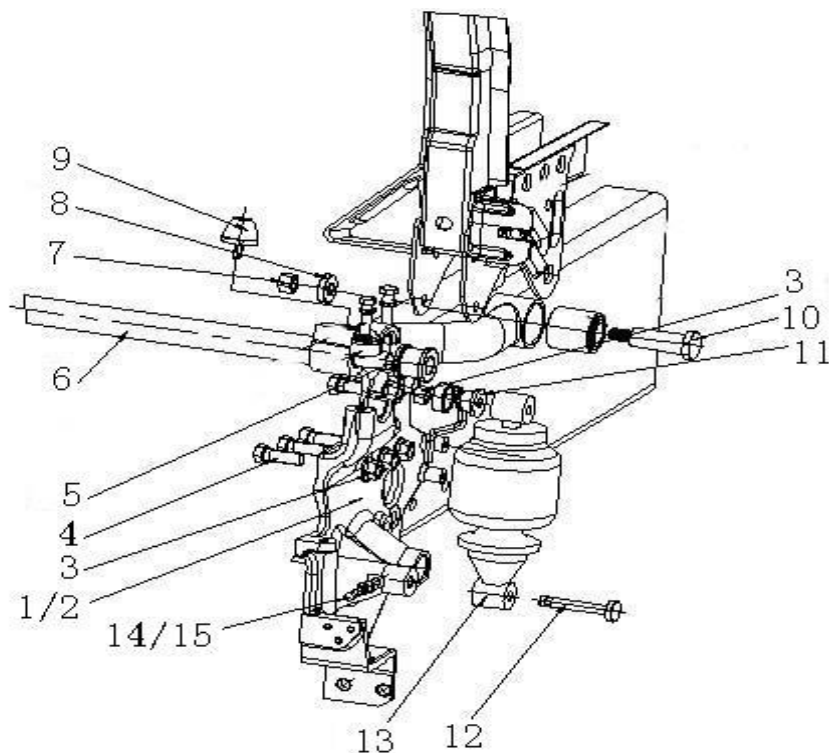
13	WG9719790003	带聚光灯的驾驶室内照明灯	Lamp	1	
15	AZ9725776020	驾驶室顶蓬电线束	Wireness	1	
16	Q41205	外锯齿锁紧垫圈	Washer	4	
17	190003171697	塑料紧箍带	Fastener	5	
18	AZ9725778003	加长驾驶室底部电线束	Wireness	1	
19	WG9900580021	盖板	Plate	4	
25	Q40106	平垫圈	Washer	4	
26	Q40306	弹簧垫圈	Spring washer	4	
27	Q340B06	I型六角螺母	Nut	4	
28	WG9725720007	侧转向灯线束支架	Bracket	4	
29	Q150B0820	六角头螺栓	Screw	2	
30	Q40208	大垫圈	Washer	4	
31	Q40308	弹簧垫圈	Spring washer	2	

1. 23 HOWO标准驾驶室电器设备/Electric Equipment



1. 23 HOWO标准驾驶室电器设备/Electric Equipment

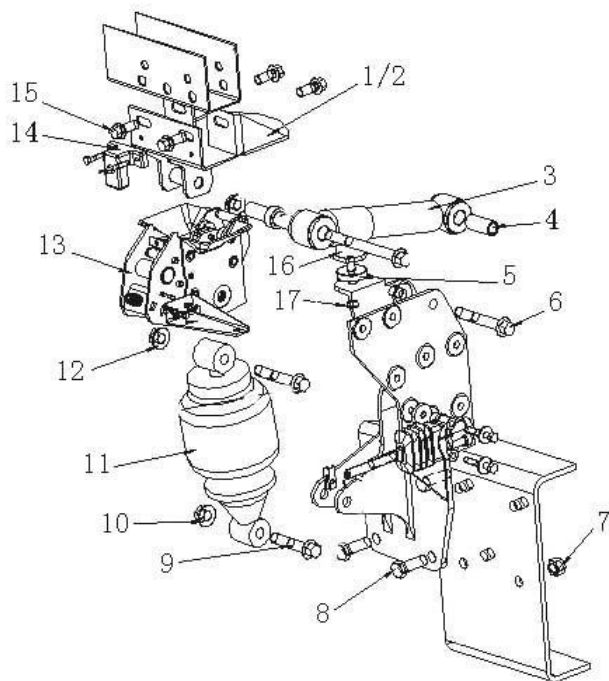
序号	零部件图号	名称	Part Name	数量	备注
No.	PartNo.			Qty	Remark
32	Q340B08	I型六角螺母	Nut	2	
33	Q2140516F31	十字槽盘头螺钉	Screw	2	
36	Q2764816F31	十字槽半沉头自攻螺钉-C型	Screw	2	
37	WG9925720012	侧转向灯(左)	Side steering lamp -left	1	
39	WG9925720013	侧转向灯(右)	Side steering lamp -right	1	
41	190003171697	塑料紧箍带	Fastener	8	

[illegible]

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ1642439335	左前支架总成 (320sus/+114	Bracket - left	1	
2	AZ1642439336	右前支架总成 (320sus/+114	Bracket - right	1	
3	190003888459	自锁螺母	Nut	10	
4	Q151B1645	六角头螺栓	Screw	9	
5	AZ1642430263	尼龙衬套	Bush	2	
6	AZ1642430219	驾驶室翻转轴总成	Rotating shaft	1	
7	190003888459	自锁螺母	Nut	2	
8	WG1642430072	异形垫圈	Washer	2	
9	WG1642430083	限位块总成	Limited block	2	

10	WG1642430071	螺栓	Screw	2	
11	AZ1642430265	T型衬套	Bush	2	
12	AZ1642430239	销轴	Shaft	2	
13	WG1642430283	HOWO前悬螺旋弹簧减振器总	Shock absorber	2	
14	Q2861030	定位螺钉	Screw	2	
15	Q340B10	六角螺母	Nut	2	
	190003888458	自锁螺母	Nut	4	
	Q700B06	直通式滑脂嘴	Grease nozzle	2	
	Q1841490	六角法兰面螺栓	Screw	2	
	Q33014	自锁螺母	Nut	2	
	WG1642430268	调整垫片	Adjusting washer	3	

1.25 HOWO长驾驶室后悬置(螺旋弹簧/工程/320sus/+114.5)/Cab Rear Support

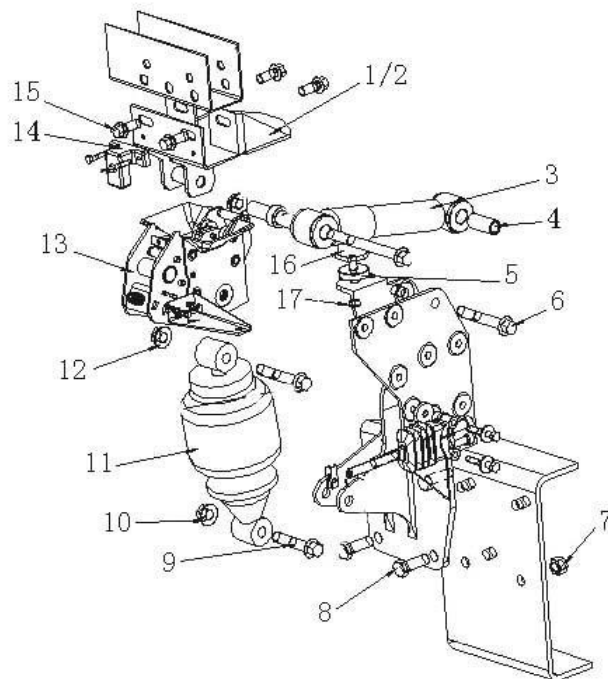


1.25 HOWO长驾驶室后悬置(螺旋弹簧/工程/320sus/+114.5)/Cab Rear Support

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG1642440040	左上支架总成	Bracket - upper left	1	
2	WG1642440041	右上支架总成 (与左件对称)	Bracket - lower right	1	
3	WG1642440021	横向稳定减振器总成	Shock absorber	2	
4	WG1642440032	衬套II	Bush	2	
5	WG1642440152	垫圈	Washer	2	
6	ZQ18114110TF6	六角法兰面带齿螺栓M14*1.	Screw	2	
7	ZQ32514T13F6	六角法兰面带齿螺母M14*1.	Nut	8	
8	ZQ1811450TF6	六角法兰面带齿螺栓M14*1.	Screw	8	
9	ZQ1811480TF6	六角法兰面带齿螺栓M14*1.	Screw	2	
10	Q33014T13F2	全金属六角法兰面自锁螺母	Nut	2	

11	WG1642440088	后悬减振器总成(螺旋弹簧/	Shock absorber	2	
13	WG1642440101	液压锁总成	Lock ass.	2	
14	WG1642440052	驾驶室锁止信号开关	Switch - locking signal	2	
15	Q1841230	六角法兰面螺栓	Screw	8	
16	WG1642430081	限位块总成	Limited block	2	
17	ZQ340B10	1型六角螺母M10*1.5	Nut	2	
18	Q2360620	十字槽盘头螺钉、弹簧垫圈	Combination screw	4	
19	AZ1642448081	左下支架 (320sus/中长/+1	Bracket - lower left	1	
20	AZ1642448082	右下支架 (320sus/中长/+1	Bracket - lower right	1	
21	Q40310	弹簧垫圈	Spring washer	2	

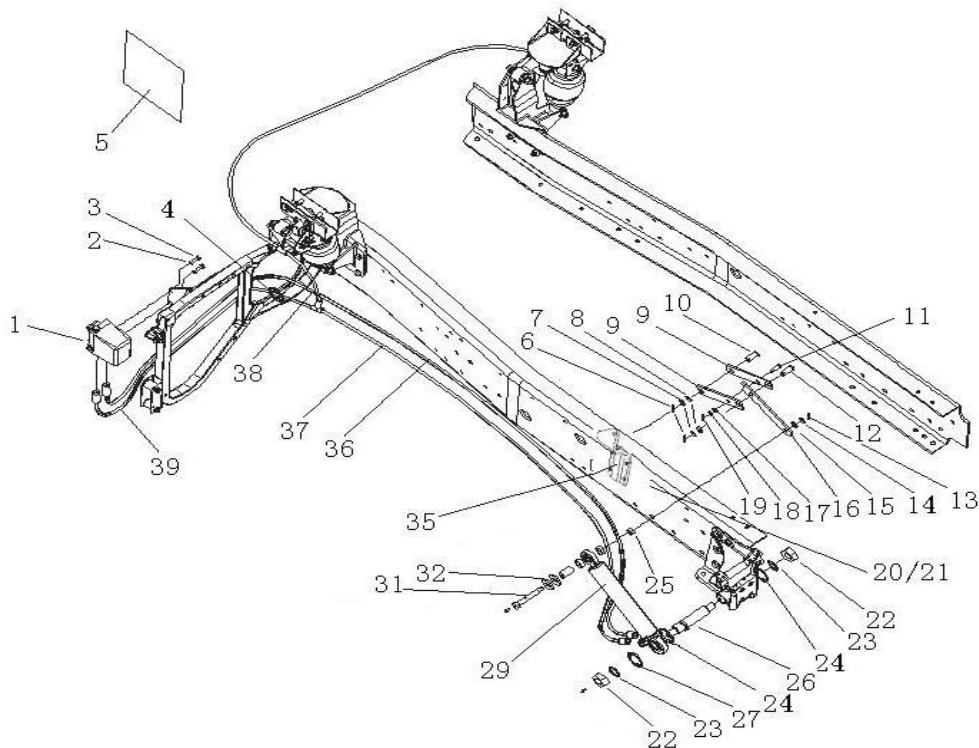
1. 25 HOWO长驾驶室后悬置(螺旋弹簧/工程/320sus/+114.5)/Cab Rear Support



1. 25 HOWO长驾驶室后悬置(螺旋弹簧/工程/320sus/+114.5)/Cab Rear Support

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
22	WG1642440033	衬套III	Bush	2	
23	Q18414150	六角法兰面螺栓	Screw	2	
24	WG9003171356	塑料紧固带A5*280	Fastener	5	
25	WG9719820209	双弯软管 (3700)	Hose	1	
26	WG1642440151	六角法兰面螺栓	Screw	2	
27	ZQ32514T13F6	六角法兰面带齿螺母M14*1.	Nut	2	
28	Q40214	大垫圈	Washer	2	
29	Q33014T13F2	全金属六角法兰面自锁螺母	Nut	2	
30	ZQ32514T13F6	六角法兰面带齿螺母M14*1.	Nut	2	

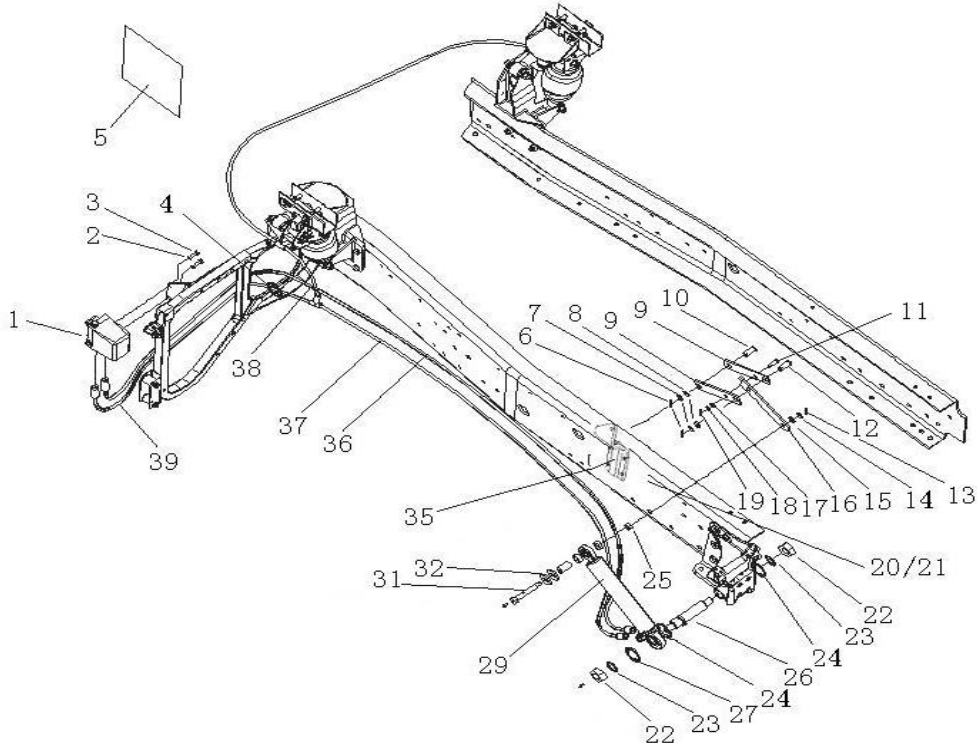
1. 26 HOWO中长驾驶室举升装置(油滤器、抬高114)/Tilting Equipment



1. 26 HOWO中长驾驶室举升装置(油滤器、抬高114)/Tilting Equipment					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9719820001	液压手动油泵	Hydraulic hand pump	1	
2	Q40310	弹簧垫圈	Spring washer	2	
3	Q150B1020	六角头螺栓	Bolt	2	
4	WG9003171356	塑料紧固带A5*280	Cable binder	15	
5	WG9719820098	说明牌	Illustrate plate	1	
6	Q5004028	开口销	Pin	1	
7	Q40114	平垫圈	Washer	1	
8	Q41814	波形弹性垫圈	Wave washer	1	
9	AZ9719820022	下撑条	Strut	2	
10	Q5101428	销轴(h11)	Pin	1	
11	190003903452	销轴	Pin	1	
12	Q5101428	销轴(h11)	Pin	1	

13	Q5004028	开口销	Pin	1	
14	Q40114	平垫圈	Washer	1	
15	Q41814	波形弹性垫圈	Wave washer	1	
16	AZ9719820021	上撑条	Strut	1	
17	Q41710	鞍形弹性垫圈	Washer	1	
18	Q40112	平垫圈	Washer	1	
19	Q5003216	开口销	Pin	1	
20	Q151C1235	六角头螺栓(细牙)	Bolt	2	

1. 26 HOWO中长驾驶室举升装置(油滤器、抬高114)/Tilting Equipment

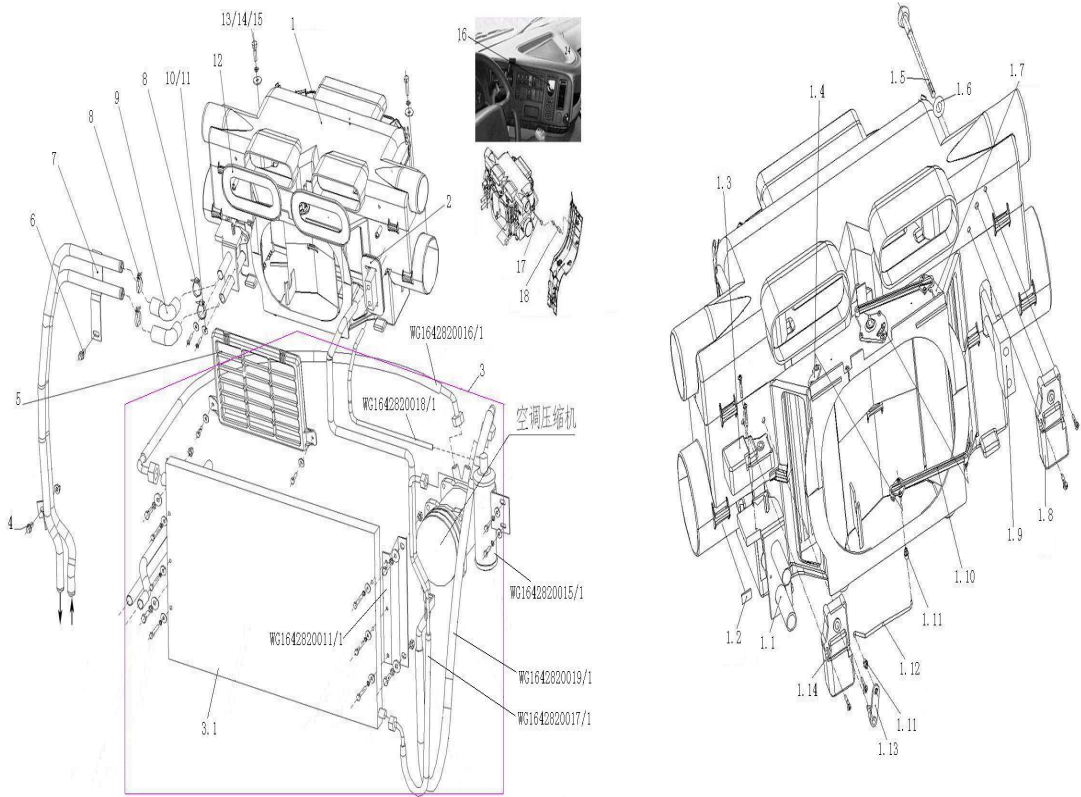


1. 26 HOWO中长驾驶室举升装置(油滤器、抬高114)/Tilting Equipment

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
21	190003888457	自锁螺母	Nut	4	
22	Q33424	自锁螺母	Nut	2	
23	Q40124	平垫圈	Washer	2	
24	WG9719820013	垫圈	Washer	2	
25	190003888459	自锁螺母	Nut	1	
26	WG9719820019	举升缸下支撑轴		1	
27	WG9719820011	大垫片	Gasket	1	
29	WG9719820004	驾驶室举升油缸	Hydraulic cylinder	1	
31	WG9719820018	举升缸上支撑轴	Shaft	1	
32	Q40216	大垫圈	Washer	2	
35	WG9719820029	限位拉带支座	Bracket	1	
36	WG9719820203	双弯软管(3200)	Hose	1	
37	WG9719820206	单弯软管(2600)	Hose	1	

38	WG9719820204	双弯软管 (800)	Hose	1	
39	WG9719820207	单弯软管 (600)	Hose	1	
40	Q5004028	开口销	Pin	1	
41	190003559459	卡套式四通管接头	"+"connector	1	
42	Q151C1240	六角头螺栓	Bolt	2	

1.27 HOWO车空调装置/Air Conditioner

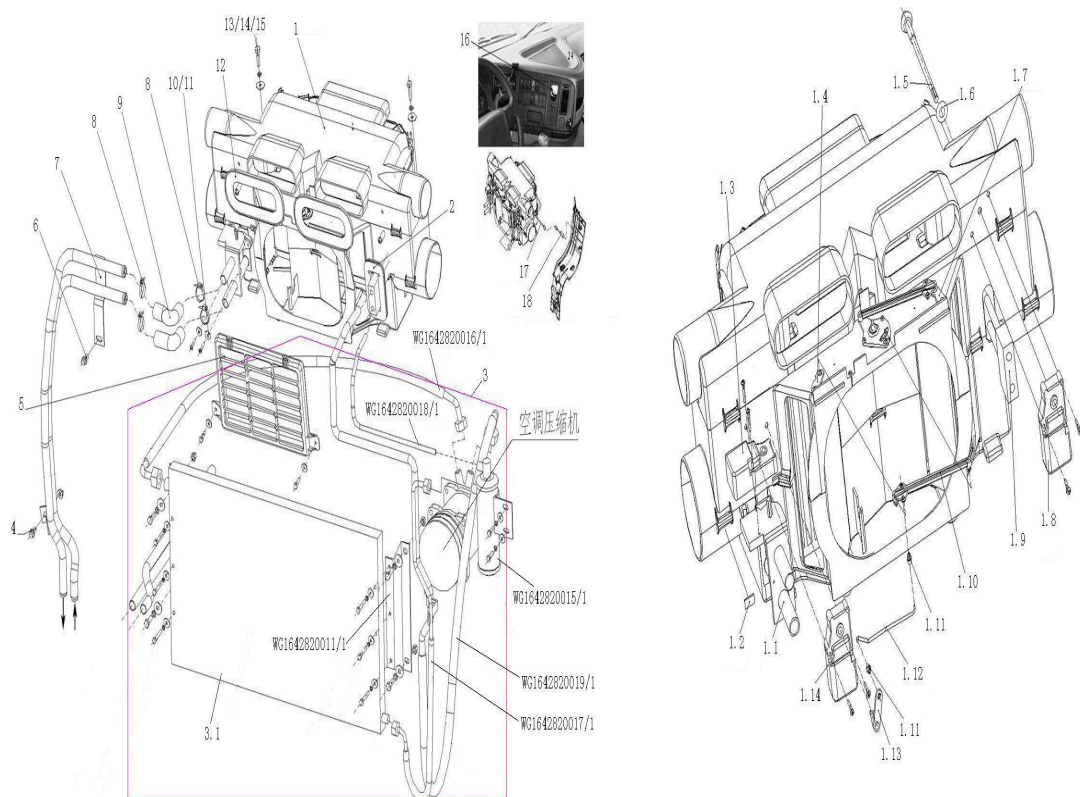


1.27 HOWO车空调装置/Air Conditioner

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG1642820002	带电动风门的空调器总成	Air conditioner ass.	1	
1.1	AZ1630840319	散热器总成(带电子膨胀阀)	Radiator ass.	1	
1.2	AZ1630840063	连接卡子	Clip	9	
1.3	AZ1630840326	3#转向器	Redirector	1	
1.4	AZ1630840046	连杆III	Rod	1	
1.5	AZ1630840315	锥齿轮轴	Shaft	1	
1.6	Q43660	开口挡圈	Ring	1	
1.7	AZ1630840047	连杆IV	Rod	1	
1.8	AZ1630840324	1#转向器	Redirector	1	
1.9	AZ1642820010	蒸发器总成	Evaporator ass.	1	
1.10	AZ1630840045	连杆II	Rod	2	
1.11	AZ1630840053	莲花座	Base	2	
1.12	AZ1630840314	曲拉杆	Rod	1	
1.13	AZ1630840313	摆臂	Arm	1	

1.14	AZ1630840325	2#转向器	Redirector	1	
1.15	AZ1630840013	下壳体	Bottom housing	1	
1.16	AZ1630840091	滴水管	Pipe	2	
1.17	Q2723525	十字槽盘头自攻螺钉	Screw	2	
1.18	AZ1630840015	进风门总成	Air intake ass.	2	
1.19	AZ1630840312	中壳体	Middle housing	1	

1.27 HOWO车空调装置/Air Conditioner

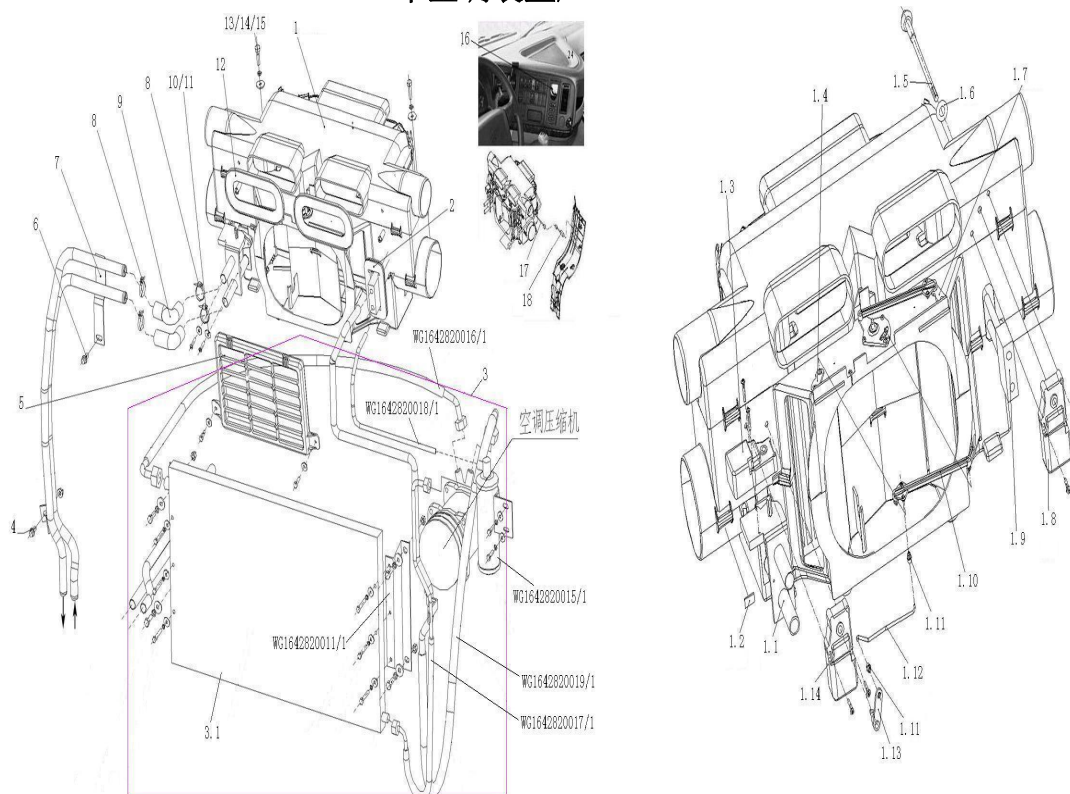


1.27 HOWO车空调装置/Air Conditioner

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1.20	AZ1630840092	泡沫密封条 I	Sealing strip	1	
1.21	AZ1630840014	风机总成	Fan	1	
1.22	AZ1630840323	风机线束总成	Wireness	1	
1.23	Q2714216	十字槽盘头自攻螺钉	Screw	3	
1.24	AZ1630840321	风机调速块总成	Fan speed adjusting module	1	
1.25	AZ1630840049	转动板	Plate	1	
1.26	AZ1630840050	转动臂	Arm	1	
1.27	AZ1630840051	扭簧	Spring	2	
1.28	AZ1630840052	大垫片	Washer	1	
1.29	AZ1630840065	圆轴棘刺卡环	Clip	1	
1.30	Q2723525	十字槽盘头自攻螺钉	Screw	2	
1.31	AZ1630840311	上壳体	Upper housing	1	
1.32	AZ1630840401	出风口自粘密封垫 II	Sealing	1	
1.33	AZ1630840093	泡沫密封条 II	Sealing strip	1	
1.34	AZ1630840063	连接卡子	Clip	8	

1.35	AZ1630840037	左风门	Air intake -left	1	
1.36	AZ1630840038	右风门（与左件对称）	Air intake -right	1	
1.37	AZ1630840040	前风门	Air intake -front	1	
1.38	AZ1630840041	连杆 I	Rod	2	
1.39	AZ1630840035	方轴	Shaft	1	

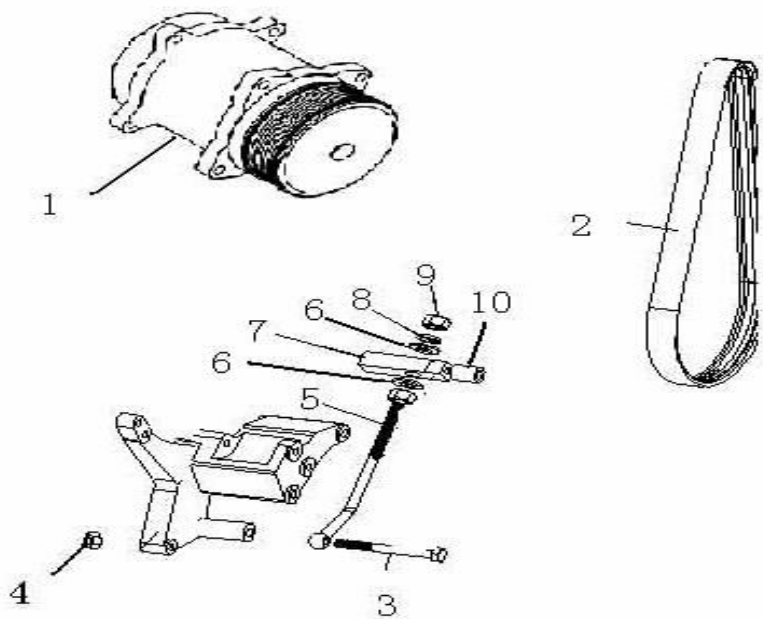
1.27 HOWO车空调装置/Air Conditioner



1.27 HOWO车空调装置/Air Conditioner

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1.40	AZ1630840036	后风门	Air intake -rear	1	
1.41	AZ1630840039	曲拉杆 I	Rod	1	
1.42	AZ1630840053	莲花座	Base	1	
1.45	AZ1630840034	扇形锥齿轮	Gear	2	
1.46	Q2723525	十字槽盘头自攻螺钉	Screw	2	
1.47	AZ1630840016	进风口密封环	Ring	1	
1.48	AZ1630840021	挡板	Plate	1	
2	WG1630820019	橡胶衬套	Bush	1	
3	WG1642821005	HOWO车驾驶室空调装置外供件清单	List	1	
3.1	WG1642820010/2	冷凝器总成	Condenser ass.	1	
4	Q1840825F31	六角法兰面螺栓	Screw	1	
5	AZ1642840084	进风口护网总成	Protect net	1	
6	Q1840816F31	六角法兰面螺栓	Screw	1	
7	WG1642820063	暖风钢管总成	Tube	1	
8	190003989340	软管卡箍	Hose clip	4	
9	WG1642840091	成型软管 I	Hose	2	

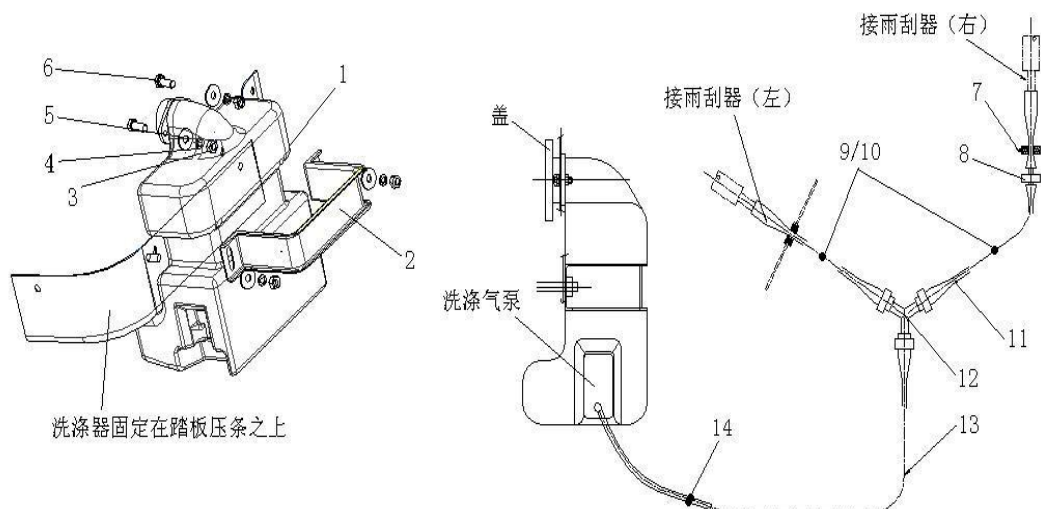
1.28 内置空调制冷压缩机及皮带/Compressor and Belt



1.28 内置空调制冷压缩机及皮带/Compressor and Belt

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG1500139001	制冷压缩机（多楔带）	Cooling compressor	1	
2	WG1500130017	多楔带	Belt	1	
3	Q150B10100	六角头螺栓	Bolt	1	
4	Q33210	2型全金属六角锁紧螺母	Nut	1	
5	WG1500090026	拉紧螺栓	Bolt	1	
6	Q40114	平垫圈	Washer	2	
7	WG1500130027	间隔块	Block	1	
8	Q40314	弹簧垫圈	Spring washer	1	
9	190012630006	I型六角螺母	Nut	2	
10	WG581C 160018	轴套	Sleeve	2	
11	Q40110	平垫圈	Washer	1	
12	Q150B0825	六角头螺栓	Bolt	2	
13	Q40008	小垫圈	Washer	2	
14	WG9125130021	衬套	Bushing	1	
15	Q40310	弹簧垫圈	Spring washer	2	
16	Q40308	弹簧垫圈	Spring washer	2	
17	Q150B1030	六角头螺栓	Bolt	2	

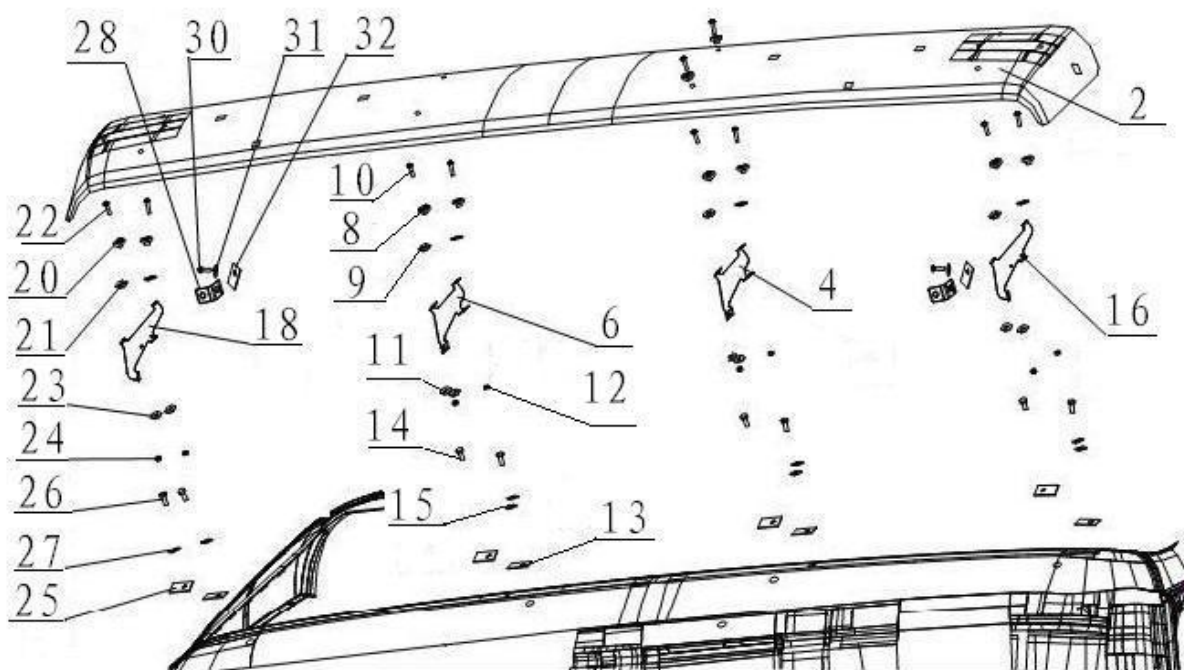
1.29 驾驶室风窗洗涤器/Windscreen Washing Equipment



1.29 驾驶室风窗洗涤器/Windscreen Washing Equipment

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642860011	风窗洗涤器总成	Windscreen washer pump	1	
1.1	WG1642860011+00	水泵	Pump	1	
2	WG1642861010	风窗洗涤器容器支架	Bracket	1	
3	Q340B06	I型六角螺母	Nut	2	
4	Q40306	弹簧垫圈	Spring washer	2	
5	Q40206	大垫圈	Washer	2	
6	Q150B0625	六角头螺栓	Bolt	2	
7	AZ1600860121	二通接头	Nozzle	1	
8	AZ1642860007	过板护圈	Ring	2	
9	Q68208	一端固定式单管夹片	Clip	2	
10	Q150B0820	六角头螺栓	Bolt	2	
11	AZ1642860003	软管I	Hose	1	
12	116000770121	V型管接头	Nozzle	1	
13	WG1642861003	软管I	Hose	1	
14	190003171697	塑料紧箍带	Cable binder	5	
15	AZ1608860010	软管夹箍/85974010002	Clip	1	

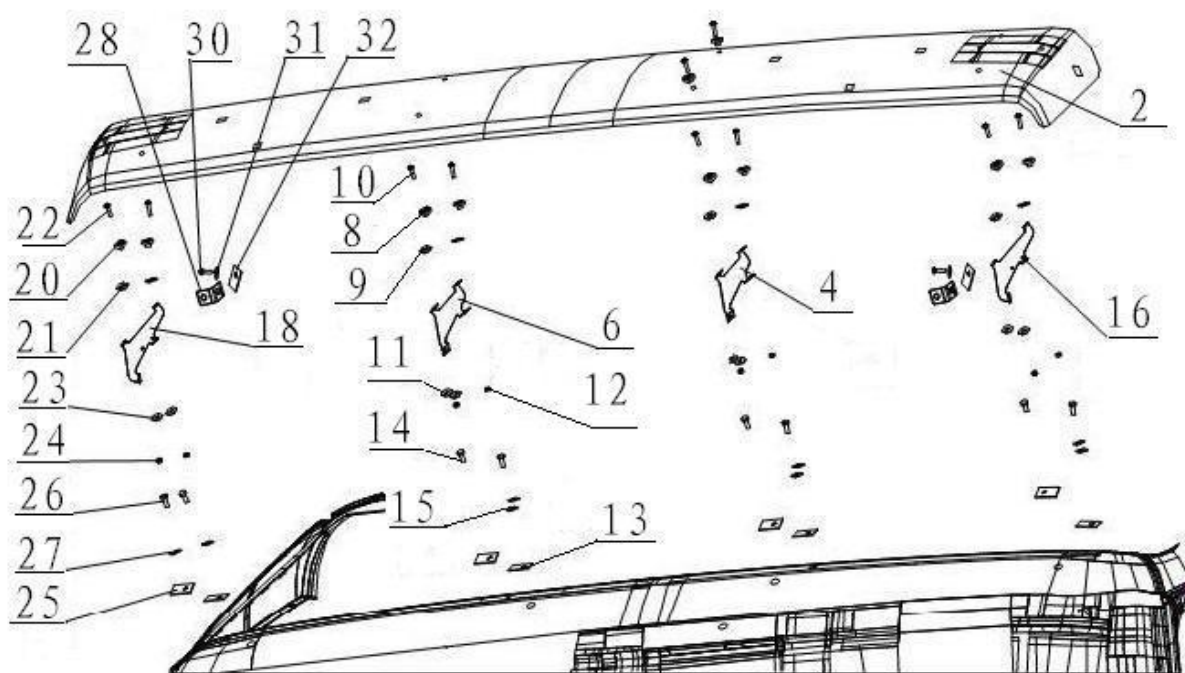
1. 30 HOWO驾驶室遮阳罩/Sun Visor



1. 30 HOWO驾驶室遮阳罩/Sun Visor

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
2	WG1642879231	驾驶室遮阳罩	Sun Visor	1	
4	WG1642870234	右中支架	Bracket -right middle	1	
6	WG1642870235	左中支架（与右件对称）	Bracket -left middle	1	
8	AZ1608870008	异型垫片	Spacer	4	
9	AZ1642870043	橡胶垫	Rubber cushion	4	
10	Q2140625	十字槽盘头螺钉	Screw	4	
11	Q40206	大垫圈	Washer	4	
12	Q340B06	I型六角螺母	Nut	4	
13	AZ1672870121	橡胶垫	Rubber cushion	4	
14	Q150B0820	六角头螺栓	Screw	4	
15	Q40208	大垫圈	Washer	4	
16	WG1642870232	右外支架	Bracket -right	1	
18	WG1642870233	左外支架（与右件对称）	Bracket -left	1	
20	AZ1608870008	异型垫片	Spacer	4	
21	AZ1642870043	橡胶垫	Rubber cushion	4	
22	Q2140625	十字槽盘头螺钉	Screw	4	
23	Q40206	大垫圈	Washer	4	
24	Q340B06	I型六角螺母	Nut	4	
25	AZ1672870121	橡胶垫	Rubber cushion	4	
26	Q150B0820	六角头螺栓	Screw	4	

1.30 HOWO驾驶室遮阳罩/Sun Visor



1.30 HOWO驾驶室遮阳罩/Sun Visor

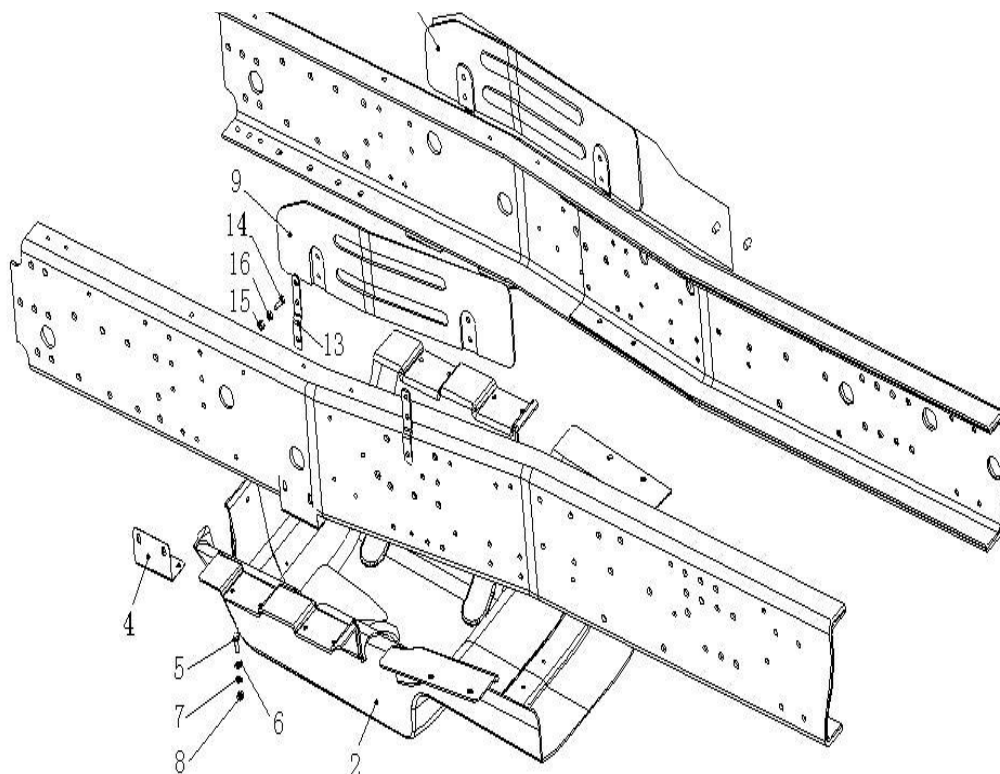
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1.31 驾驶室通用件/Common Parts



1.33 发动机保温装置(长驾驶室)/Protective cover

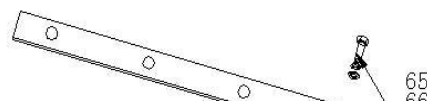


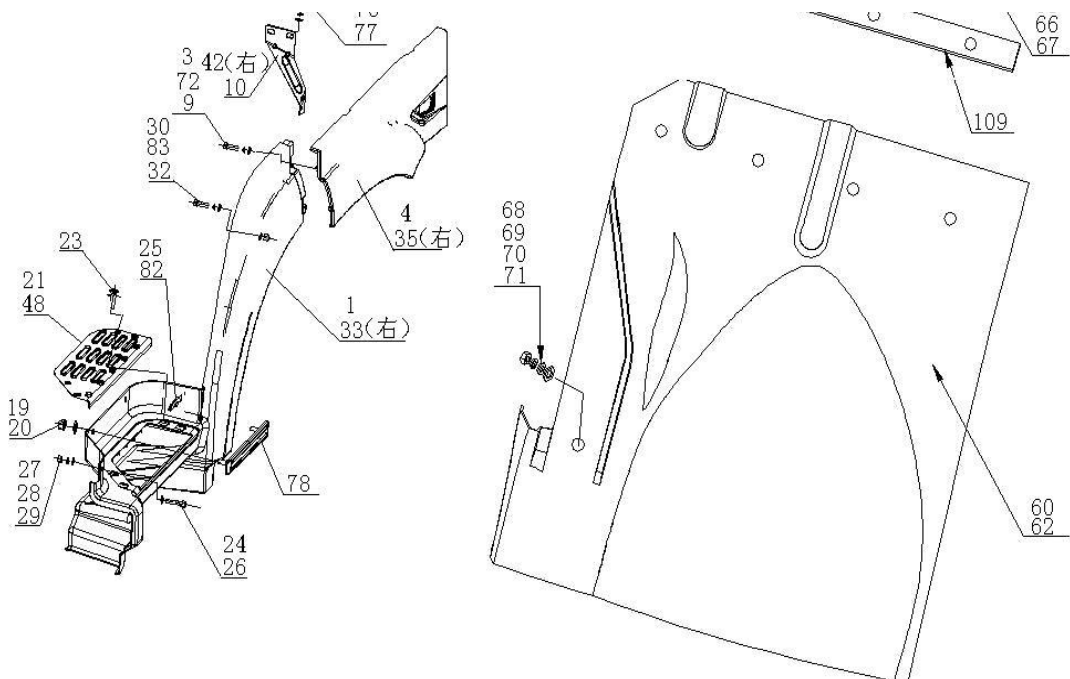


1. 33 发动机保温装置(长驾驶室)/Protective cover

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
2	WG9725930176	油底壳防护罩	Protective cover	1	
4	AZ9725930165	油底壳保温罩固定支架	Fixation	4	
5	Q150B1030	六角头螺栓	Bolt	16	
6	Q40110	平垫圈	Washer	16	
7	Q40310	弹簧垫圈	Spring washer	16	
8	Q33210	2型全金属六角锁紧螺母	Nut	16	
9	WG9725930168	长驾驶室左侧保温板	Insulation board	1	
11	WG9725930169	长驾驶室右侧保温板	Insulation board	1	
13	AZ9725930166	侧保温板固定支架	Fixation	4	
14	Q150B1025	六角头螺栓	Bolt	12	
15	Q33210	2型全金属六角锁紧螺母	Nut	12	
16	Q40110	平垫圈	Washer	12	

1. 34 中长驾驶室新造型翼子板/Fender

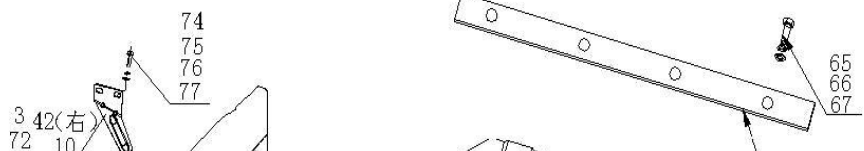


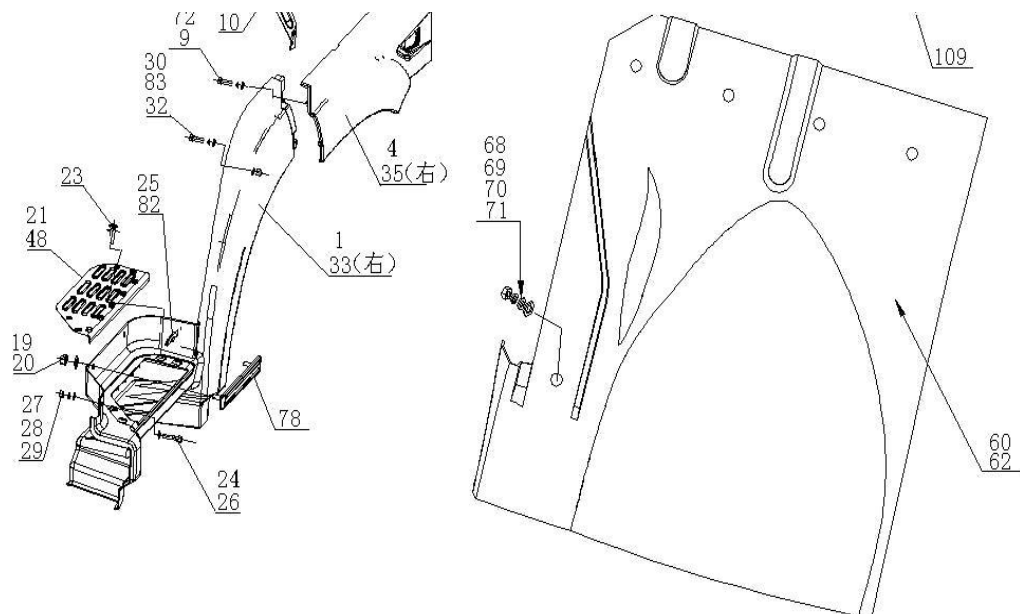


1. 34 中长驾驶室新造型翼子板/Fender

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642230105	左前翼子板前段总成	Wing fender assembly	1	
3	Q40206	大垫圈	Washer	1	
4	WG1642230107	左前翼子板后段总成	Wing fender assembly	1	
9	Q40006	小垫圈	Washer	2	
10	WG1642230121	左连接支架	Bracket	1	
19	Q33210	2型全金属六角锁紧螺母	Nut	4	
20	Q40110	平垫圈	Washer	4	
21	WG1642230109	左防滑板	Plate	1	
23	Q2540830	十字槽沉头螺钉	Screw	4	
24	Q150B0625	六角头螺栓	Bolt	1	
25	Q150B0630	六角头螺栓	Bolt	1	
27	Q340B06	I型六角螺母	Nut	1	
28	Q40106	平垫圈	Washer	1	
29	Q40306	弹簧垫圈	Spring washer	1	
30	Q150B0625	六角头螺栓	Bolt	5	
32	Q40306	弹簧垫圈	Spring washer	5	
33	WG1642230106	右前翼子板前段总成	Fender	1	
35	WG1642230108	右前翼子板后段总成	Fender	1	
39	Q40206	大垫圈	Washer	1	
41	Q40006	小垫圈	Washer	2	

1. 34 中长驾驶室新造型翼子板/Fender

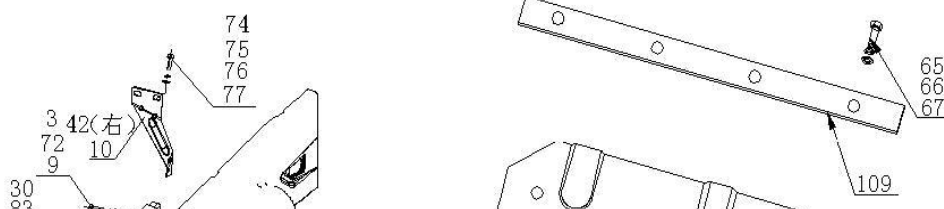


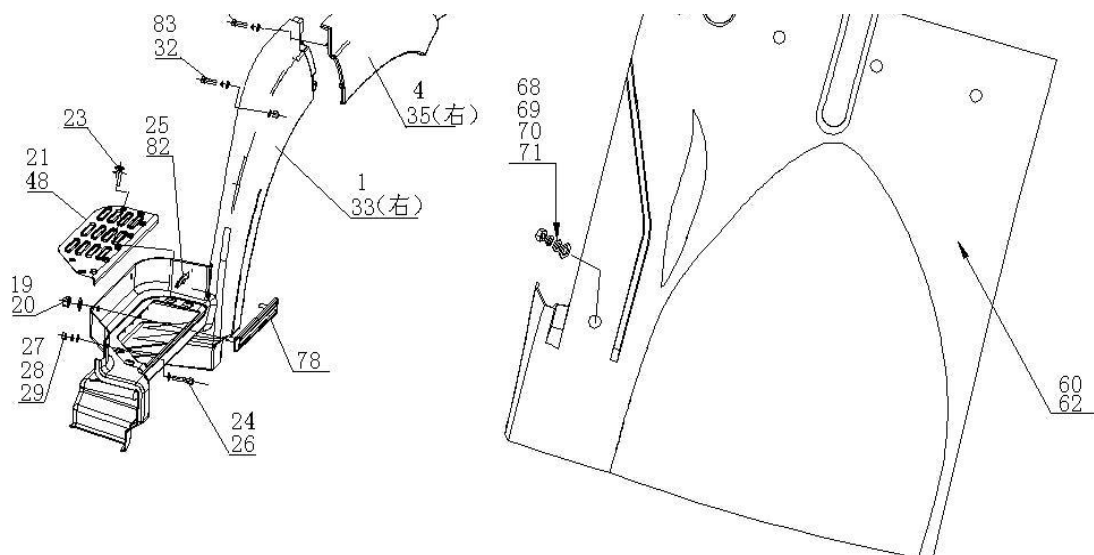


1. 34 中长驾驶室新造型翼子板/Fender

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
42	WG1642230122	右连接支架	Bracket	1	
48	WG1642230110	右防滑板(与左件对称)	Plate	1	
50	Q2540830	十字槽沉头螺钉	Screw	4	
51	Q150B0625	六角头螺栓	Bolt	1	
52	Q150B0630	六角头螺栓	Bolt	1	
54	Q340B06	I型六角螺母	Nut	1	
55	Q40106	平垫圈	Washer	1	
56	Q40306	弹簧垫圈	Spring washer	1	
57	Q150B0625	六角头螺栓	Bolt	5	
59	Q40306	弹簧垫圈	Spring washer	5	
60	WG1641230025	左前挡泥板	Fender	1	
62	WG1641230026	右前挡泥板	Fender	1	
65	Q150B0820	六角头螺栓	Bolt	8	
66	Q40208	大垫圈	Washer	8	
67	Q40308	弹簧垫圈	Spring washer	8	
68	Q340B06	I型六角螺母	Nut	2	
69	Q40306	弹簧垫圈	Spring washer	2	
70	Q40206	大垫圈	Washer	2	
71	Q40210	大垫圈	Washer	2	
72	Q2714816F31	十字槽盘头自攻螺钉	Screw	4	

1. 34 中长驾驶室新造型翼子板/Fender

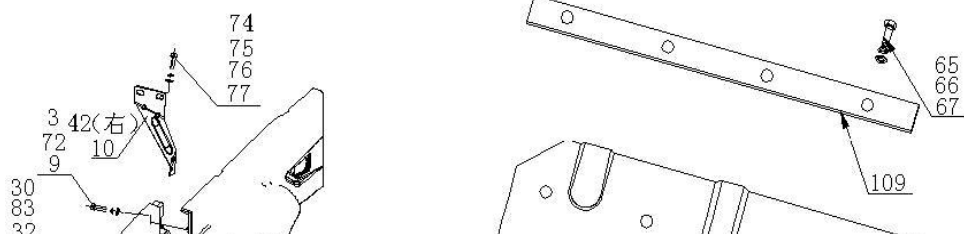


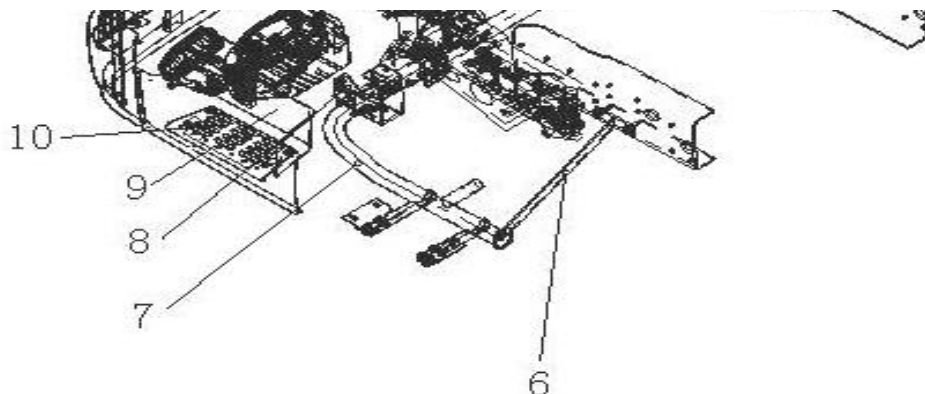


1. 34 中长驾驶室新造型翼子板/Fender

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
74	Q150B0830F31	六角头螺栓	Bolt	2	
75	Q40208F31	大垫圈	Washer	4	
76	Q40308F31	弹簧垫圈	Spring washer	2	
77	Q340B08F31	I 型六角螺母	Nut	2	
78	WG1642230041	前翼子板压条总成	Batten	2	
82	Q40206	大垫圈	Washer	2	
83	Q40206F31	大垫圈	Washer	5	
84	Q340B06F31	I 型六角螺母	Nut	5	
85	Q40006F31	小垫圈	Washer	5	
86	Q2714816F31	十字槽盘头自攻螺钉	Screw	4	
88	Q150B0830F31	六角头螺栓	Bolt	2	
89	Q40208F31	大垫圈	Washer	4	
90	Q40308F31	弹簧垫圈	Spring washer	2	
91	Q340B08F31	I 型六角螺母	Nut	2	
92	Q40206F31	大垫圈	Washer	2	
93	Q40206F31	大垫圈	Washer	5	
94	Q340B06F31	I 型六角螺母	Nut	5	
95	Q40006F31	小垫圈	Washer	5	
96	Q2714813F31	十字槽盘头自攻螺钉	Screw	2	
97	Q40206	大垫圈	Washer	2	

1. 34 中长驾驶室新造型翼子板/Fender

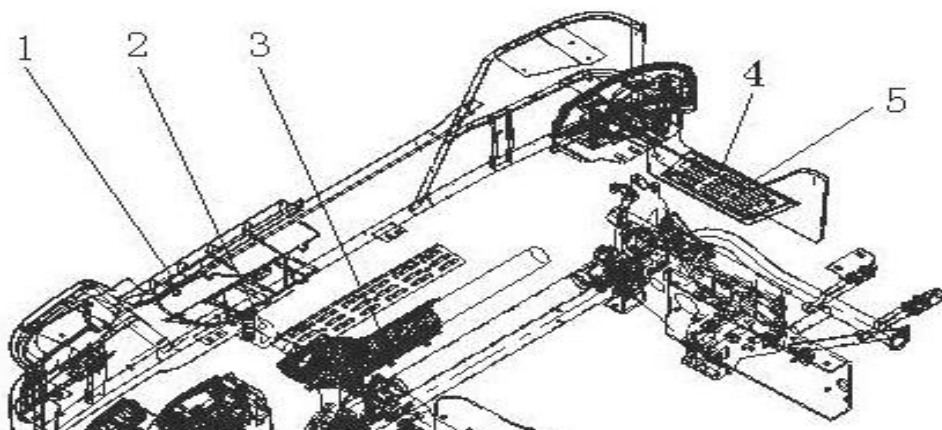


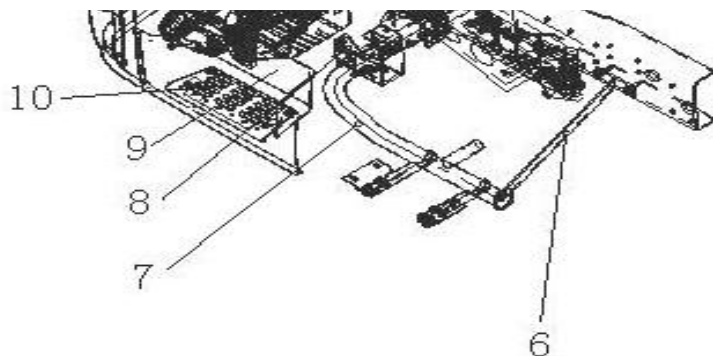


1. 37 HOWO高位保险杠前防钻支架及前牵引装置(10款前脸, 驾驶室抬高114) /Bumper

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG1642242101	10款HOWO高位保险杠总成	Bumper ass.	1	
2	AZ9925930036	牵引钩总成	Towing hook assembly	1	
3	WG1642242105	保险杠装饰网	Paneling net	1	
4	WG1642242104	右下踏板	Lower step - right	1	
5	WG1642240114	右下踏板防滑板	Plate	1	
6	AZ9725930837	前防钻支架拉板总成	Bracket assembly	2	
7	WG9725931001	踏板支架总成(豪沃10款前脸高位保险杠)	Bracket ass.	1	
8	WG9725931034	保险杠前支架总成	Bracket assembly	2	
9	WG1642242103	左下踏板	Lower step - left	1	
10	WG1642240113	左下踏板防滑板	Plate	1	
11	WG9725930522	左前牵引钩座	Base	1	
12	Q151B1660	六角头螺栓	Bolt	3	
13	Q151B1670	六角头螺栓	Bolt	1	
14	190003888459	自锁螺母	Nut	4	
15	Q151B1445	六角头螺栓	Bolt	3	
16	190003888458	自锁螺母	Nut	3	
17	Q150B1035	六角头螺栓	Bolt	8	
18	Q33210	2型全金属六角锁紧螺母	Nut	4	
19	Q40310	弹簧垫圈	Spring washer	8	
20	Q40210	大垫圈	Washer	8	

1. 37 HOWO高位保险杠前防钻支架及前牵引装置(10款前脸, 驾驶室抬高114) /Bumper

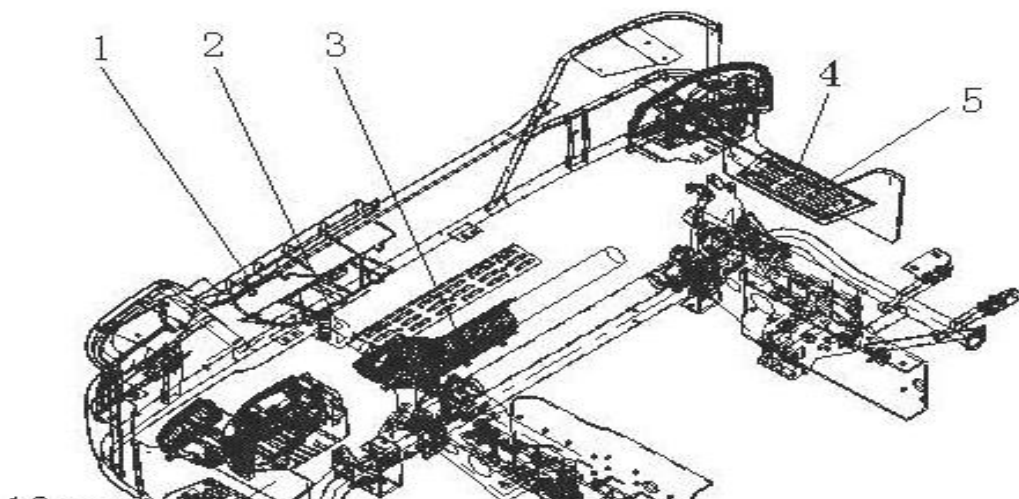


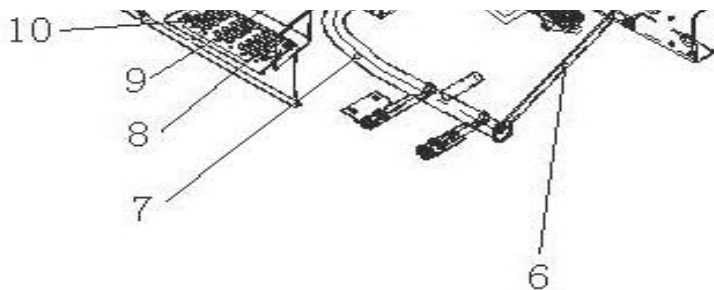


1. 37 HOWO高位保险杠前防钻支架及前牵引装置(10款前脸, 驾驶室抬高114) /Bumper

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	Q40208	大垫圈	Washer	4	
22	Q40308	弹簧垫圈	Spring washer	4	
23	Q150B0825	六角头螺栓	Bolt	2	
24	Q150B0885	六角头螺栓	Bolt	2	
25	Q33208	2型全金属六角锁紧螺母	Nut	4	
26	AZ9725930710	支撑板	Plate	4	
27	Q150B1045	六角头螺栓	Bolt	8	
28	Q40210	大垫圈	Washer	16	
29	Q33210	2型全金属六角锁紧螺母	Nut	8	
30	Q150B1235	六角头螺栓	Bolt	4	
31	Q33212	2型全金属六角锁紧螺母	Nut	4	
32	Q40208	大垫圈	Washer	4	
33	Q150B0828	六角头螺栓	Bolt	2	
34	Q33208	2型全金属六角锁紧螺母	Nut	2	
35	Q150B0840	六角头螺栓	Bolt	2	
36	Q40208	大垫圈	Washer	2	
37	Q33208	2型全金属六角锁紧螺母	Nut	2	
38	Q150B0820	六角头螺栓	Bolt	2	
39	Q40208	大垫圈	Washer	2	
40	AZ1664240062	号牌支架总成	Bracket assembly	1	

1. 37 HOWO高位保险杠前防钻支架及前牵引装置(10款前脸, 驾驶室抬高114) /Bumper

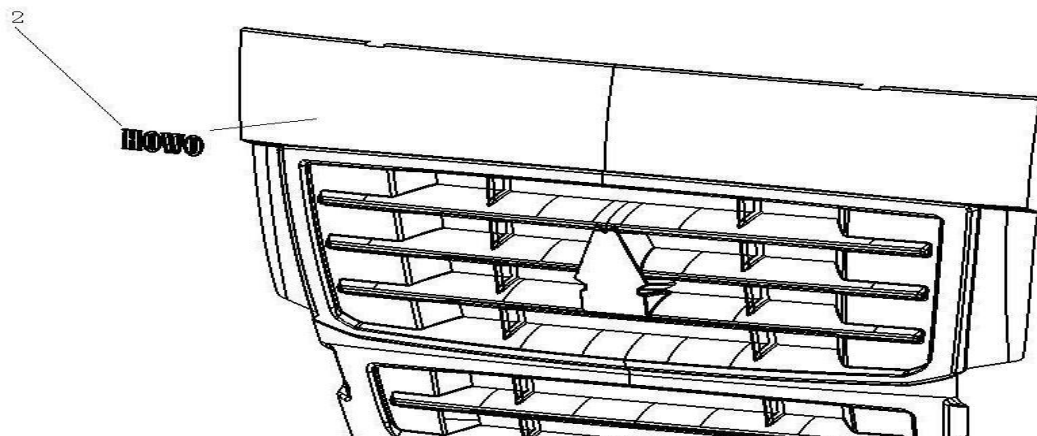




1.37 HOWO高位保险杠前防钻支架及前牵引装置(10款前脸,驾驶室抬高114) /Bumper

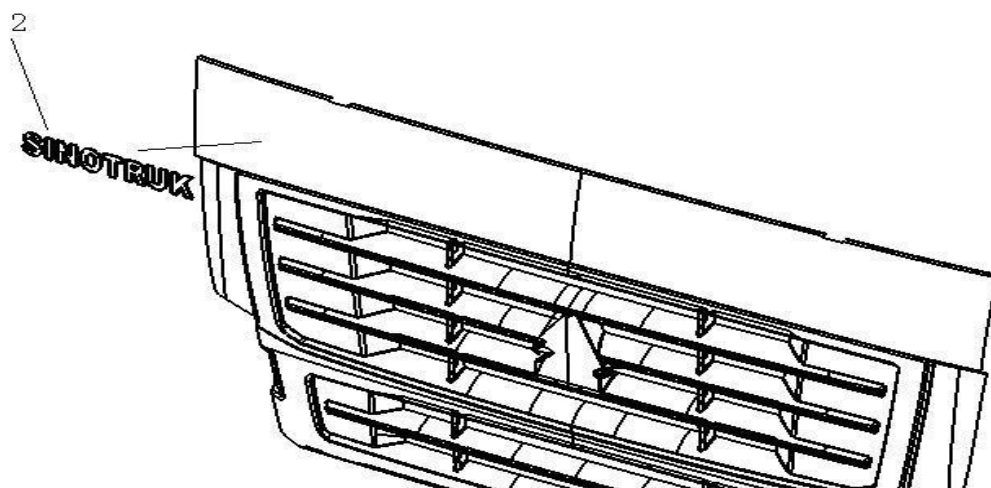
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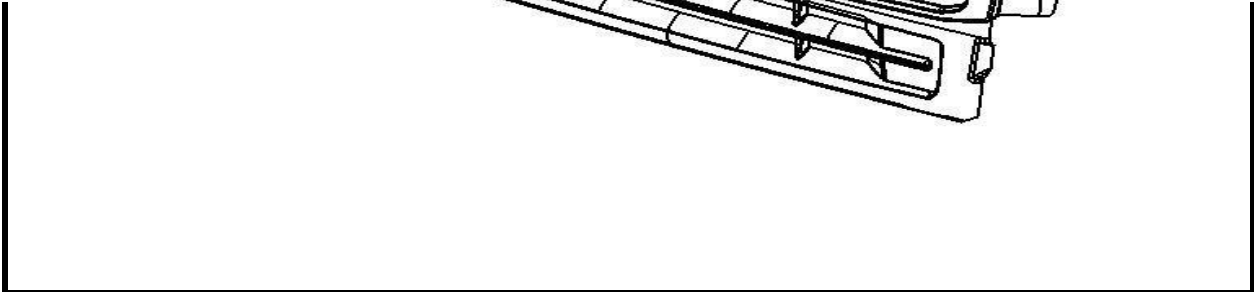
1.38 文字商标 (HOWO) /“HOWO” Logo





1.39 SINOTRUK 标牌/“SINOTRUK” Logo

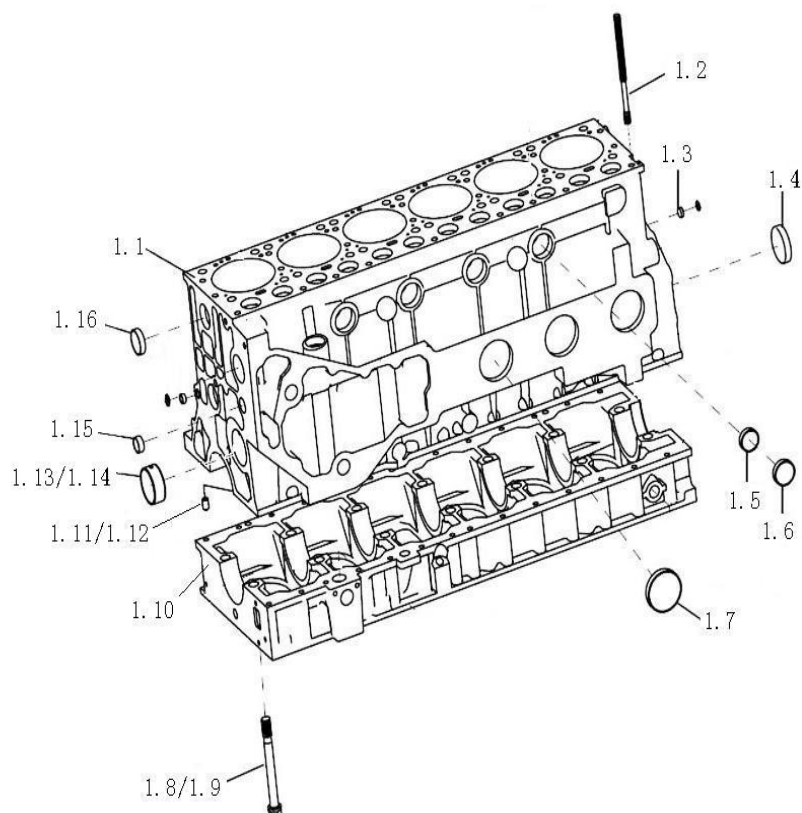




1.39 SINOTRUK 标牌/“SINOTRUK” Logo

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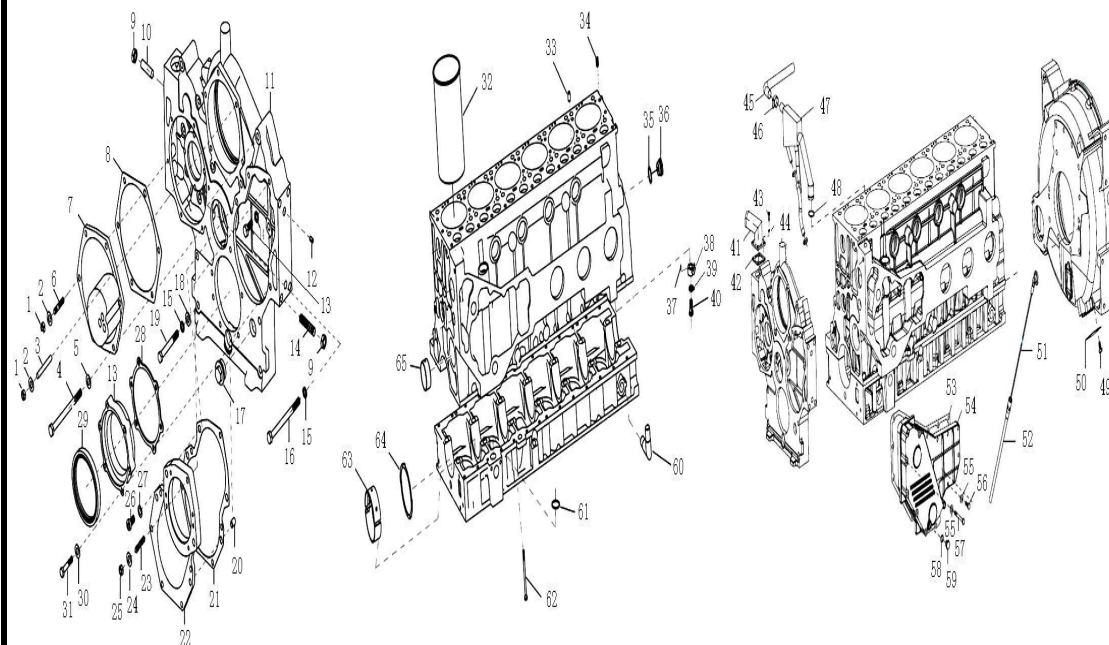
2.1.01 气缸体总成/Cylinder Block



2.1.01 气缸体总成/Cylinder Block

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	AZ1095010048	气缸体总成	Cylinder block assembly	1	
1.1	61500010356B	气缸体	Cylinder block	1	
1.10	161500010366G	曲轴箱	Crankcase	1	
1.11	90003901604A	圆柱销	Pin	2	
1.12	Q5211220	园柱销	Pin	1	
1.13	VG1560010029	凸轮轴衬套	Bushing	5	
1.14	VG1096010010A	凸轮轴衬套	Bushing	1	
1.15	190003989204	碗形塞	Plug	1	
1.16	190003982121	碗形塞	Plug	4	
1.2	VG1500010185	气缸盖螺栓	Bolt	21	
1.3	190003989480	碗形塞	Plug	1	
1.4	190003989288	碗形塞	Plug	1	
1.5	190003989289	碗形塞	Plug	4	
1.6	190003989215	碗形塞	Plug	3	
1.7	190003989210	碗形塞	Plug	6	
1.8	VG14010114	主轴承螺栓	Bolt	13	
1.9	VG14010217	主轴承螺栓	Bolt	1	

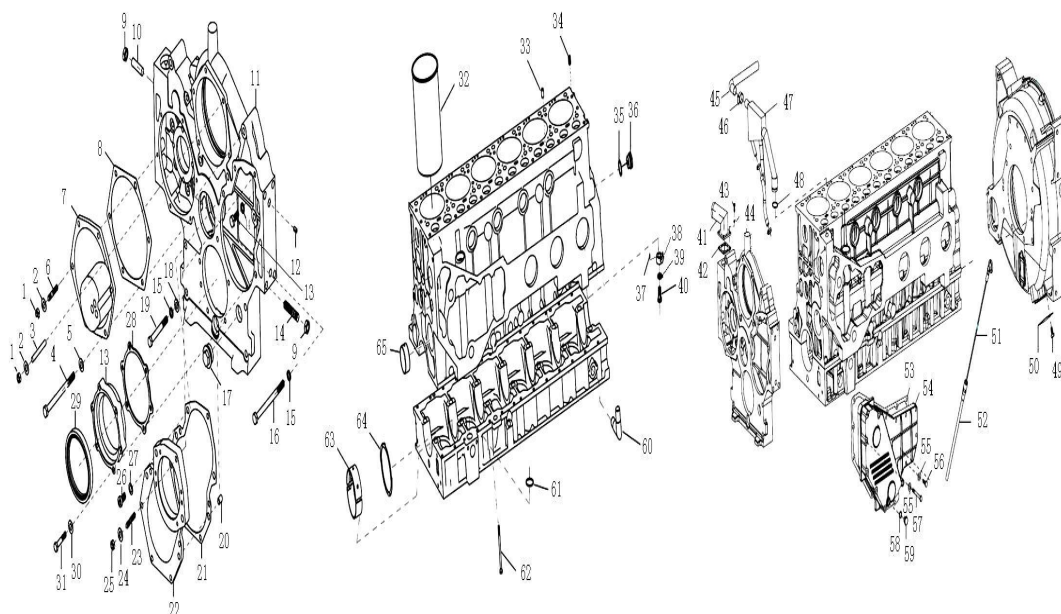
2.1.02 气缸体/Cylinder Block



2.1.02 气缸体/Cylinder Block

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	190003871252	1型六角螺母	Nut	6	
2	190003932023	波形弹性垫圈	Wave washer	6	
3	190003813467	双头螺柱	Stud	2	
4	190003802576	六角头螺栓	Bolt	1	
5	190003932024	波形弹性垫圈	Wave washer	1	
6	190003813429	双头螺柱	Stud	3	
7	VG2600010830	空压机齿轮盖	Cover	1	
8	VG14010040	空压机齿轮盖垫片	Gasket	1	
9	190003888453	2型全金属六角锁紧螺母	Nut	8	
10	Q1201245F3	双头螺柱	Stud	2	
11	61557010008A	双缸空压机正时齿轮室	Gear case of dual-cylinder air compressor	1	
12	190003900085	弹性圆柱销	Pin	4	
13	VG2600010928	前油封座	Base	1	
14	190003813628	双头螺柱	Stud	6	
15	190003931122	弹簧垫圈	Spring washer	10	
16	190003800566	六角头螺栓	Bolt	6	
17	190003962051	轻型六角头园柱螺塞	Plug	1	
18	190003930271	平垫圈	Washer	2	
19	190003800571	六角头螺栓	Bolt	1	
20	190003901507	圆柱销	Pin	4	

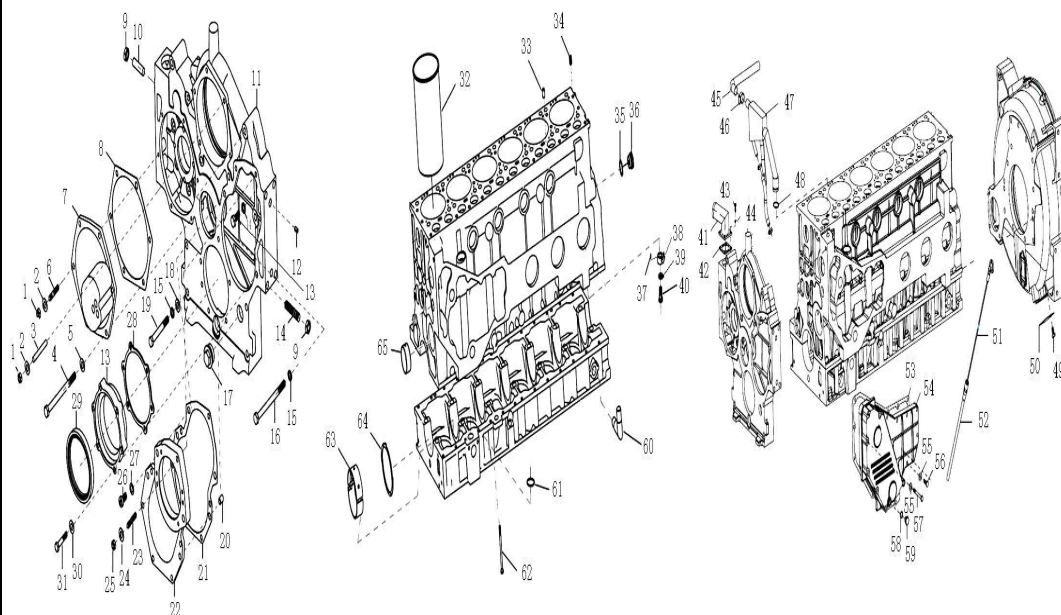
2.1.02 气缸体/Cylinder Block



2.1.02 气缸体/Cylinder Block

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
21	VG14010070	凸轮轴齿轮盖垫片	Gasket	1	
22	VG1500010008A	凸轮轴齿轮盖	Cover	1	
23	190003813443	双头螺柱	Stud	1	
24	190003932023	波形弹性垫圈	Wave washer	6	
25	190003871252	1型六角螺母	Nut	6	
26	190003862524	内六角圆柱头螺钉	Screw	2	
27	190003932025	鞍形弹性垫圈	Washer	2	
28	VG2600010934	前油封座垫片	Gasket	1	
29	VG1047010038	前油封	Oil seal	1	
30	VG9003080001	复合密封垫圈	Gasket	6	
31	190011260039	六角头螺栓	Bolt	6	
32	VG1540010006	气缸套	Cylinder liner	6	
33	190003901604	圆柱销	Pin	6	
34	190003909626	弹性圆柱销	Pin	6	
35	VG2600010735	复合垫圈	Gasket	1	
36	VG1460070011	主油道后螺塞	Plug	1	
37	190003909603	弹性圆柱销	Pin	6	
38	VG2600010659	喷嘴总成	Nozzle assembly	6	
39	VG9003080005	复合密封垫圈	Gasket	6	
40	190003962621	空心螺栓	Hollow bolt	6	

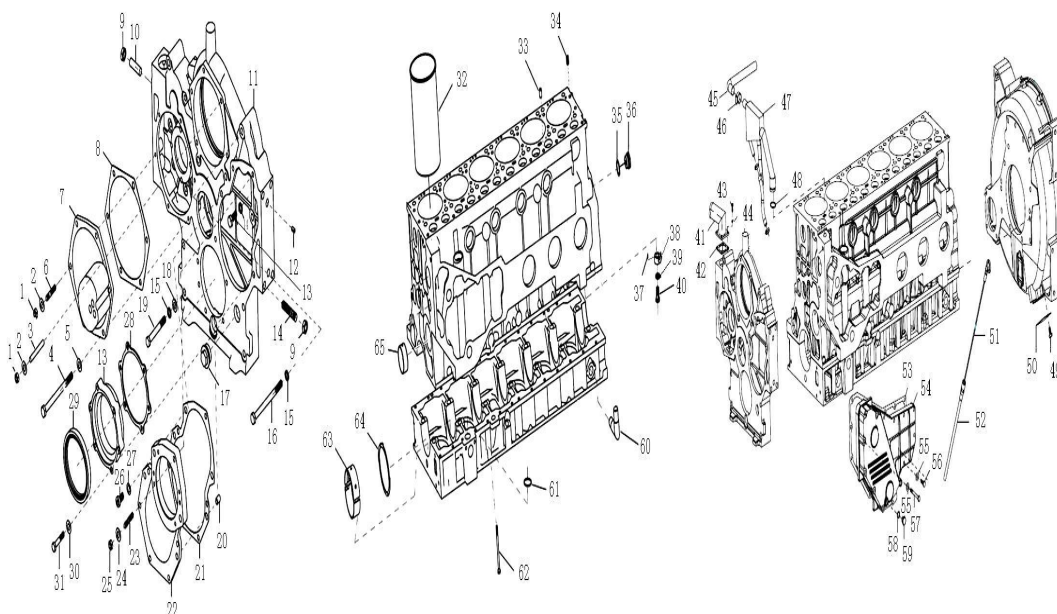
2.1.02 气缸体/Cylinder Block



2.1.02 气缸体/Cylinder Block

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
41	VG1095010040	加油短管组件	Tube assembly	1	
42	VG14010086	加油短管垫片	Gasket	1	
43	190003802321	六角头螺栓	Bolt	4	
44	190003931082	轻型弹簧垫圈	Spring washer	4	
45	VG12G00040038	带纤维夹层的橡胶软管	Hose	1	
46	190003989336	软管卡箍	Hose clamp	2	
47	VG1095010050	油气分离器总成	Oil separator	1	
48	Q734B2650265	O形橡胶密封圈	O-ring	1	
49	190003802511	六角头螺栓	Bolt	2	
50	VG1800210011	观察孔盖	Cover	1	
51	VG1500010600	HOWO用油尺管上组件总成	Dipstick tube components	1	
52	VG2600010705	机油尺管下组件	Dipstick tube components	1	
53	VG1540010015B	机油冷却器盖垫片	cooler shim	1	
54	VG1540010014B	机油冷却器盖	Cover	1	
55	190003932023	波形弹性垫圈	Wave washer	14	
56	190003802437	六角头螺栓	Bolt	7	
57	190003800467	六角头螺栓	Bolt	7	
58	VG9003080005	复合密封垫圈	Gasket	1	
59	190003962020	轻型六角头园柱螺塞	Plug	1	
60	VG2600070097	回油弯管	Hose	1	

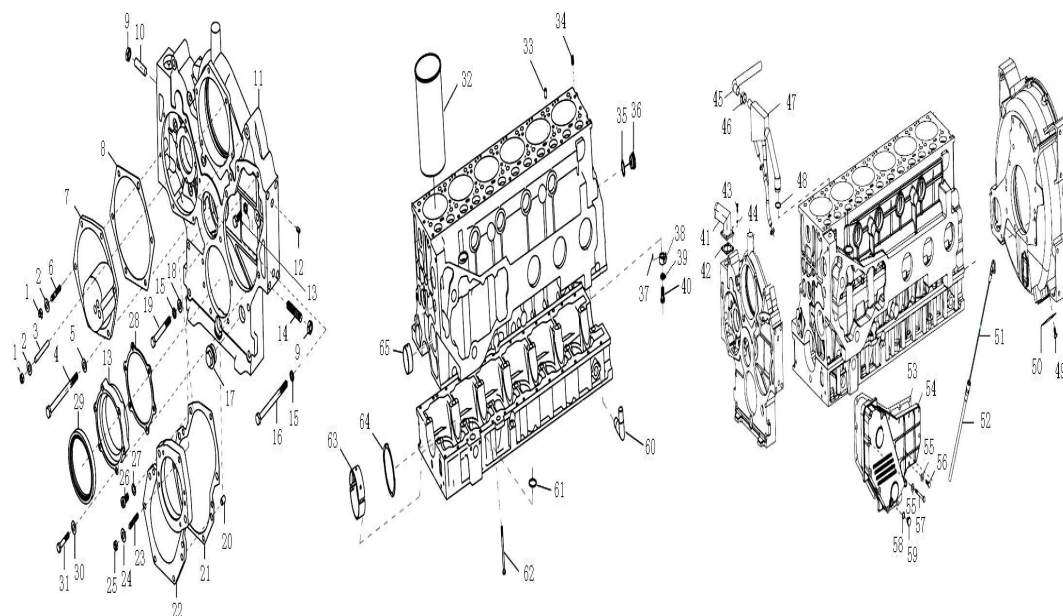
2.1.02 气缸体/Cylinder Block



2.1.02 气缸体/Cylinder Block

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
61	VG1400010032	密封圈	Gasket	2	
62	190003802493	六角头螺栓	Bolt	27	
63	VG1500010046	主轴瓦付	Bushing	7	
64	VG1500010125	止推片付	Shim assembly	2	
65	VG2600010990	凸轮轴衬套	Bushing	1	
66	VG61000010134	密封圈	Gasket	1	
67	VG407010046	密封圈	Gasket	1	
68	VG609E110049	固定板	Plate	1	
69	190003932023	波形弹性垫圈	Wave washer	27	
70	190003802523	六角头螺栓	Bolt	3	
71	VG2600010735	复合垫圈	Gasket	1	
72	190003813429	双头螺柱	Stud	5	
73	190003871252	1型六角螺母	Nut	5	
74	190003932023	波形弹性垫圈	Wave washer	5	
75	190003813429	双头螺柱	Stud	5	
76	VG1540110211	支撑块	Block	2	
77	190003901604	圆柱销	Pin	2	
78	190003931122	弹簧垫圈	Spring washer	12	
79	Q617B18	六角头螺塞	Plug	1	
80	VG9003080007	复合密封垫圈	Gasket	1	

2.1.02 气缸体/Cylinder Block



2.1.02 气缸体/Cylinder Block

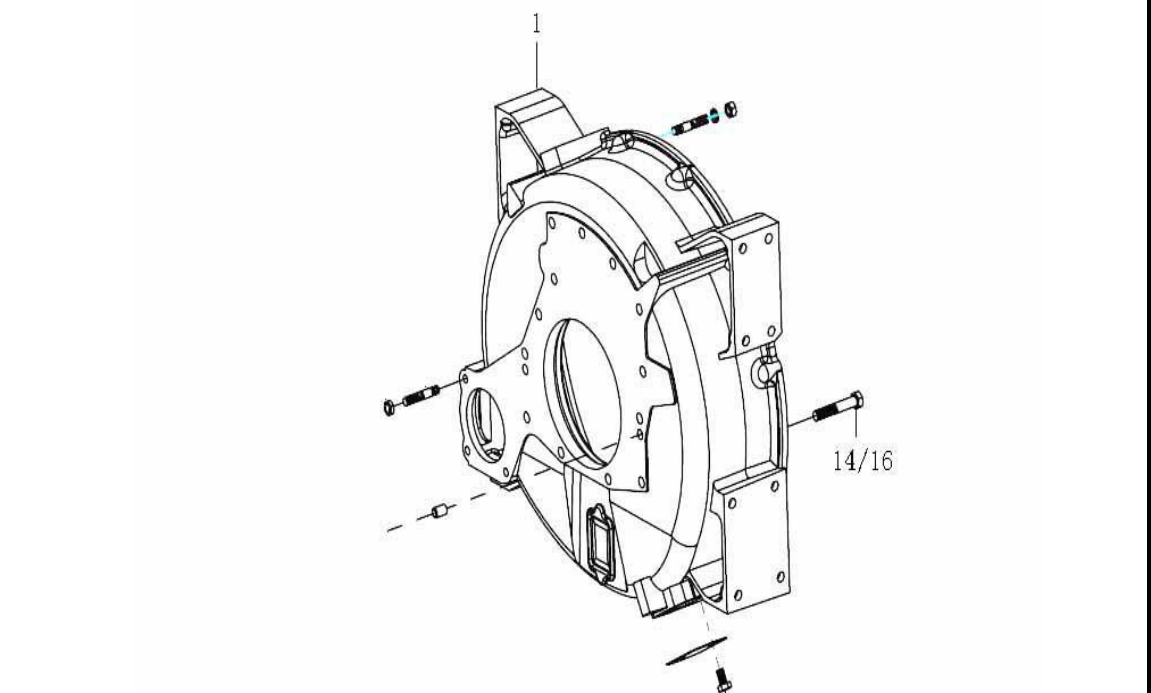
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
81	Q218B0820	内六角圆柱头螺钉	Screw	1	
82	VG2600010706	机油尺管	gauge	1	
83	VG2600010707	短管	Tube	1	
84	VG2600010193	铭牌	Name plate	1	
85	90003989301	软管卡箍	Hose clamp	2	
86	VG1095010034	带纤维夹层橡胶软管	Hose	1	
87	VG1500010175	橡胶软管	Hose	1	
88	VG1047010050	后油封总成(迷宫式)	Oil seal	1	
89	VG2600010447	单管夹子	Clip	1	
90	VG2600010446	机油标尺的橡胶软管	Hose	1	
91	190003930261	平垫圈	Washer	1	
92	VG2600010791	标牌铆钉	Rivet	4	
93	VG288730061	O型密封圈	O-ring	1	
94	VG29135	转向泵封口	Cover	1	
95	190003802419	六角头螺栓	Bolt	2	
96	190003932023	波形弹性垫圈	Wave washer	2	
97	190003930261	平垫圈	Washer	1	
98	190003989340	软管卡箍	Hose clamp	1	
99	190003800465	六角头螺栓	Bolt	1	
100	VG1500019089	回油管组件	Return pipe components	1	

2. 1. 02 气缸体/Cylinder Block

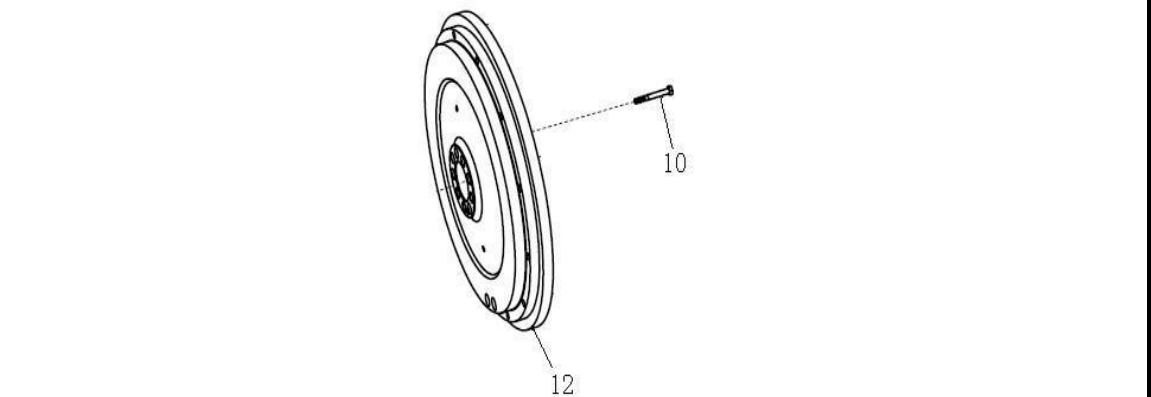
2.1.02 气缸体/Cylinder Block

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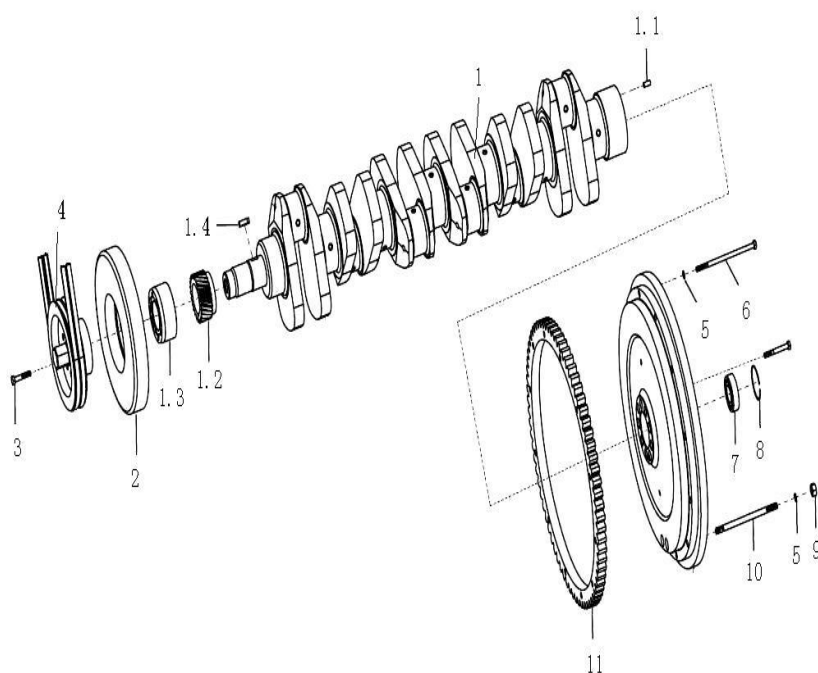
2.1.03 飞轮壳及飞轮壳螺栓/Fly Wheel Housing & Bolt

[illegible]

2.1.04 16孔飞轮及飞轮螺栓/Fly wheel and bolts

[illegible]

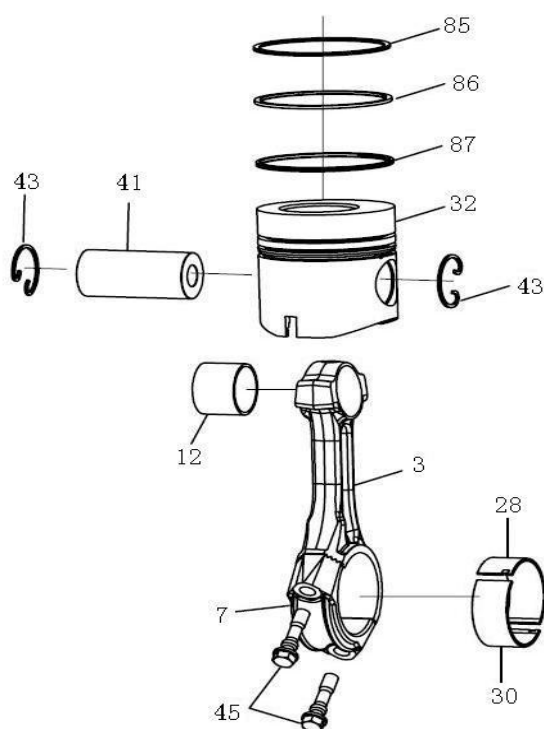
2.1.05 曲轴和飞轮/Crankshaft and Flywheel



2.1.05 曲轴和飞轮/Crankshaft and Flywheel

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	161560020029	曲轴总成	Crankshaft assembly	1	
1.1	190003901418	圆柱销	Pin	1	
1.2	VG14020038	曲轴齿轮	Crankshaft gear	1	
1.3	VG1500020070	法兰	Flange	1	
1.4	Q5510828	普通平键	Key	1	
1.5	VG2600020311	堵塞	Plug	6	
2	VG1540020003	减振器	Shock absorber	1	
3	190003802558	六角头螺栓	Bolt	8	
4	VG1560020020	皮带轮	Belt pulley	1	
5	190003932024	波形弹性垫圈	Wave washer	12	
6	190003800579	六角头螺栓	Bolt	10	
7	190003311416	球轴承	Ball bearing	1	
8	190003934310	孔用弹性挡圈	Circlip	1	
9	190003871305	1型六角螺母	Nut	2	
10	190003813571	双头螺柱	Stud	2	
11	VG2600020208	飞轮齿圈	Flywheel ring gear	1	

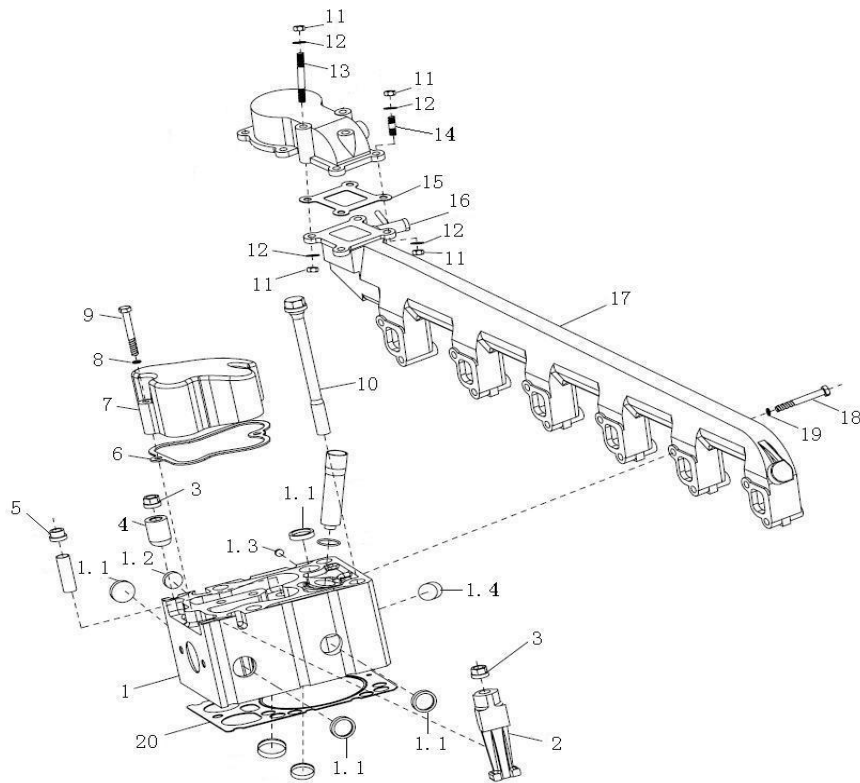
2.1.06 连杆和活塞/Connecting rod and Piston



2.1.06 连杆和活塞/Connecting rod and Piston

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	161500030009	连杆总成	Connecting rod assembly	6	
3	161500030008	连杆体	Connecting rod	1	
7	161500030022	连杆盖	Cover	1	
12	VG1500030077	连杆衬套	Bushing	1	
24	VG1500030077	连杆衬套	Bushing	1	
28	VG1560037034	连杆轴瓦上瓦	Bushing	6	
30	VG1560037033	连杆轴瓦下瓦	Bushing	6	
32	VG1560037011	活塞	Piston	6	
36	VG1560030045	油环 (E008)	Oil ring	1	
41	VG1560030013	活塞销	Pin	6	
43	VG1560030012	活塞销挡圈	Circlip	12	
45	VG1500030023	连杆螺栓	Bolt	2	
46	VG1500030023	连杆螺栓	Bolt	2	
53	VG1500030077	连杆衬套	Bushing	1	
54	VG1500030023	连杆螺栓	Bolt	2	
77	VG1560030050	活塞环组	Rings	1	
85	VG1540030007	梯形桶面环	Ring	1	
86	VG1540030006	锥面环	Ring	1	
87	VG1560030045	油环	Oil ring	1	

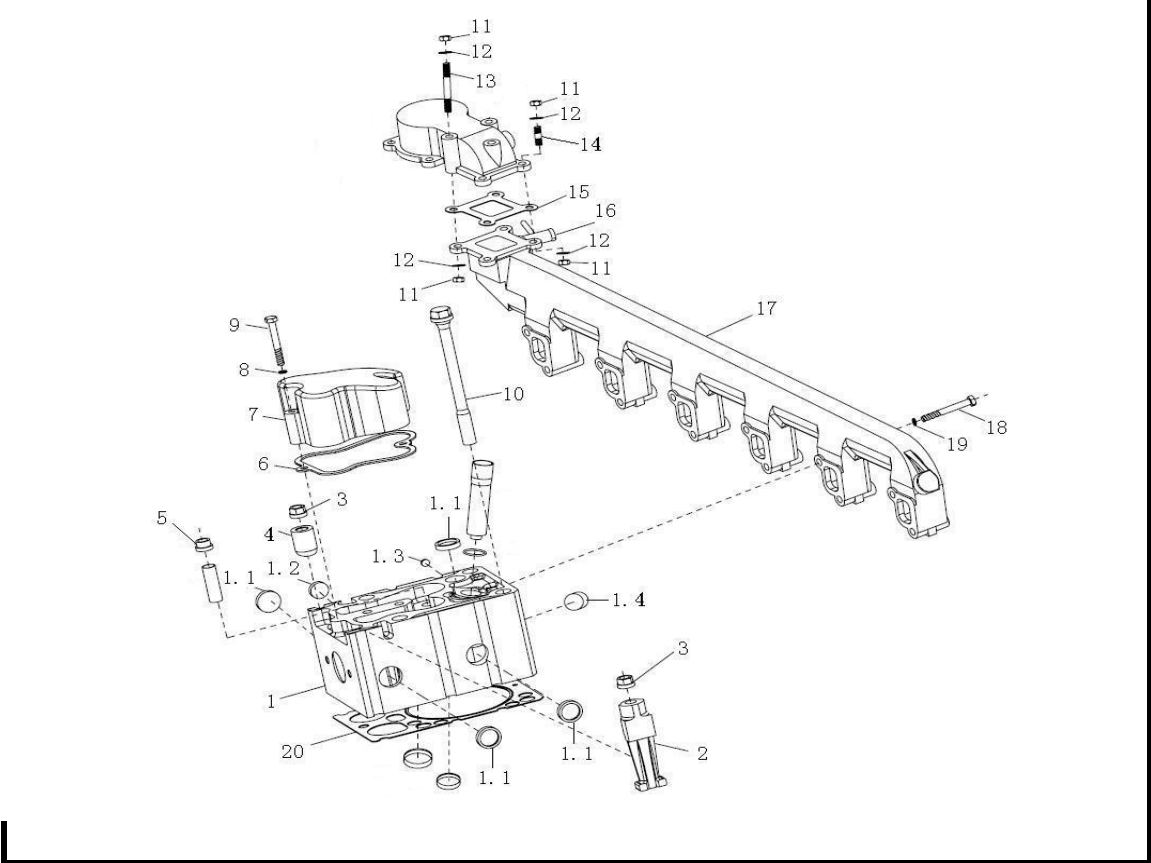
2.1.07 气缸盖/Cylinder Head



2.1.07 气缸盖/Cylinder Head

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	161560040058	气缸盖总成	Cylinder head assembly	6	
1.1	190003989294	碗形塞片30/8N05564 黄铜	Shim	4	
1.2	190003989721	碗形塞片22/8N05564 黄铜	Shim	1	
1.3	190003989277	碗形塞片12/8N05564 黄铜	Shim	1	
1.4	190003989725	碗形塞片25/8N05564 黄铜	Shim	1	
2	VG1200040027	夹紧块	Block	2	
3	VG1200040034	带肩螺母	Nut	21	
4	VG1200040023A	夹紧块	Block	5	
5	VG1560040032	气门杆密封套	Sleeve	12	
6	VG14040021	气缸盖罩衬垫	Gasket	6	
7	VG14040065	气缸盖罩	Cylinder head cover	6	
8	190003932023	波形弹性垫圈	Wave washer	12	
9	190003800466	六角头螺栓	Bolt	12	
10	VG1500040023	气缸盖主螺栓	Bolt	24	
11	190003871252	1型六角螺母	Nut	4	
12	190014040007	平垫圈	Washer	4	
13	190003813467	双头螺柱	Stud	2	
14	190003813429	双头螺柱	Stud	2	
15	VG1500040106	出水管接管垫片	Gasket	1	
16	VG1500060045	管接头组件	Nozzle assembly	1	

2.1.07 气缸盖/Cylinder Head



2.1.07 气缸盖/Cylinder Head

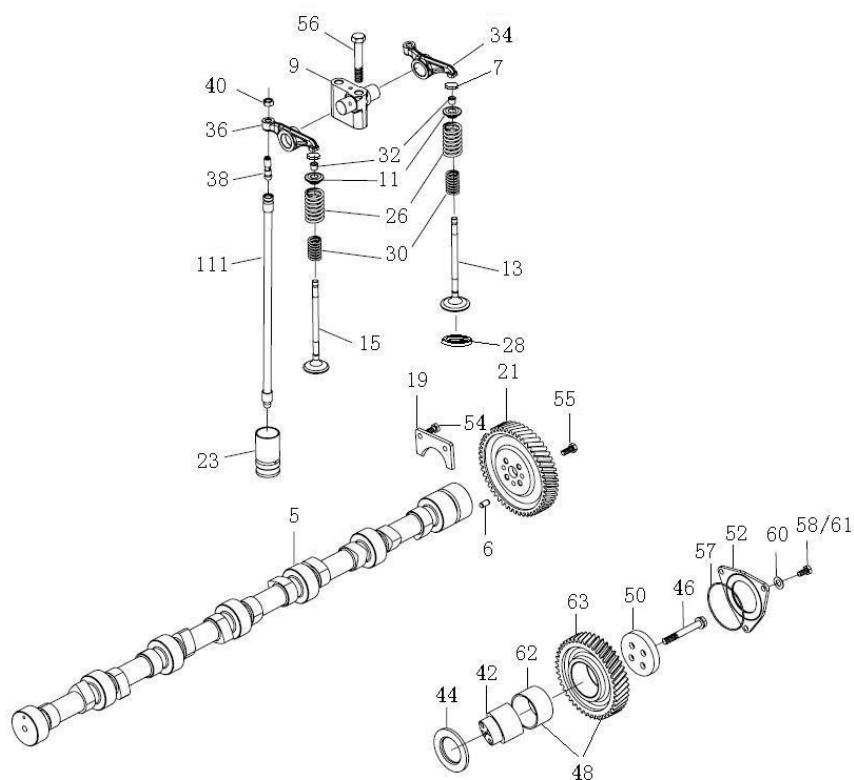
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2. 1. 08 吊环夹紧块/Tighten Block

1

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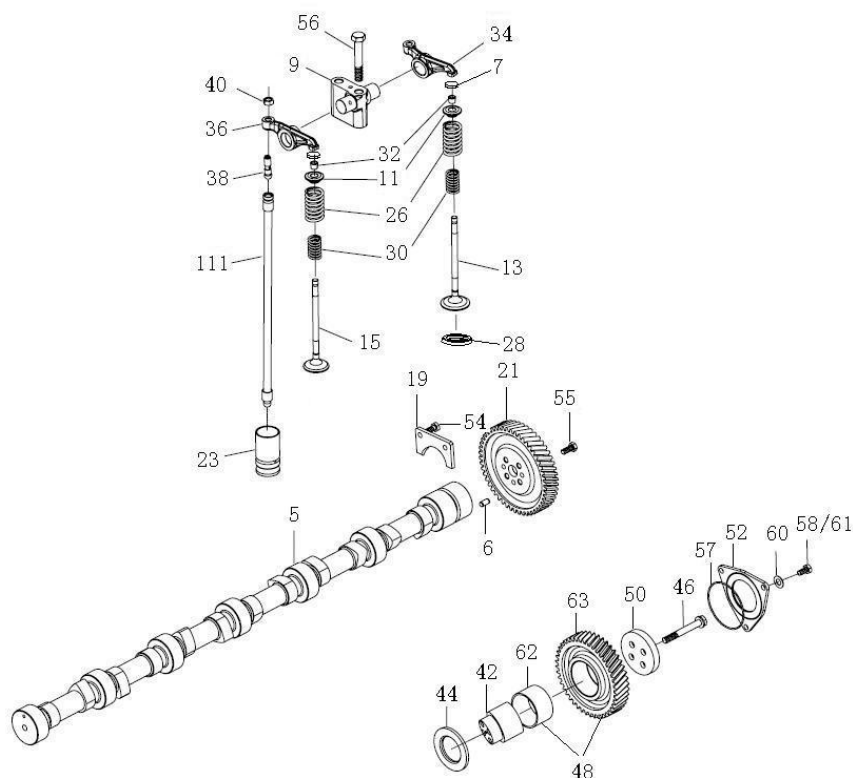
2.1.09 配气机构 /Valve-Gear Mechanism



2.1.09 配气机构 /Valve-Gear Mechanism

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
3	VG1500050097	凸轮轴总成	Camshaft assembly	1	
5	VG1500050096	凸轮轴	Camshaft	1	
6	190003901409	圆柱销	Pin	1	
7	VG1500050105	气门帽	Valve cap	12	
9	VG14050119	气门摇臂座	Rocker arm base	6	
11	VG1500050109	气门弹簧上座	Base	12	
13	VG1560051001	进气门	Inlet valve	6	
15	VG1560050041	排气门	Exhaust valve	6	
19	VG14050133	凸轮轴止推片	Shim	1	
21	VG14050053	凸轮轴正时齿轮	Camshaft timing gear	1	
23	VG1500050032	气门挺柱	Valve tappet	12	
26	VG1500050002	气门外弹簧	Valve spring	12	
28	VG14050017	进气门弹簧下座	Spring base	6	
30	VG1500050001	气门内弹簧	Valve spring	12	
32	VG1500050025	气门锁夹	Clip	24	
34	VG14050048	进气门摇臂	Rocker arm	6	
36	VG14050049	排气门摇臂	Rocker arm	6	
38	VG14050010	气门间隙调整螺钉	Screw	12	
40	VG2130050065	气门间隙调整螺母	Nut	12	
42	VG1540059031	中间齿轮轴	Shaft	1	

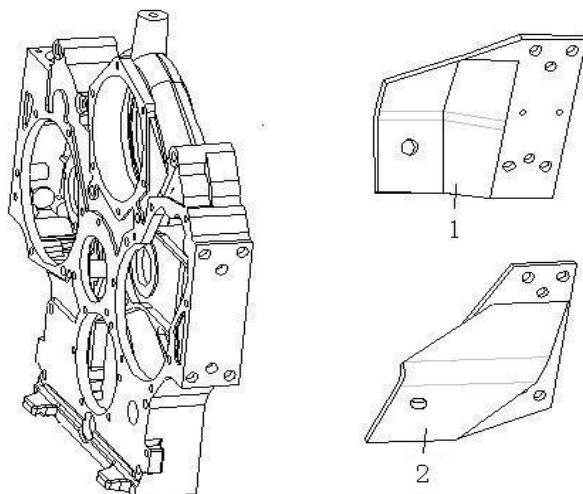
2.1.09 配气机构 /Valve-Gear Mechanism



2.1.09 配气机构 /Valve-Gear Mechanism

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
44	VG1540059032	中间齿轮垫片	Gasket	1	
46	VG1560050059	六角头螺栓	Bolt	4	
48	VG1560050053	中间齿轮总成	Gear assembly	1	
50	VG1560050045	挡板	Plate	1	
52	VG1560050046A	盖板	Cover	1	
54	190003802399	六角头螺栓	Bolt	2	
55	190003802443	六角头螺栓	Bolt	4	
56	190003802655	六角头螺栓	Bolt	12	
57	190003120602	密封圈	Gasket	1	
58	190003813414	双头螺柱	Stud	2	
59	190003871252	1型六角螺母	Nut	2	
60	190003932023	波形弹性垫圈	Wave washer	3	
61	190003862419	内六角圆柱头螺钉	Screw	1	
62	VG1560050054	衬套	Bushing	1	
63	VG1560050052	中间齿轮	Gear	1	
111	VG1092050020	气门推杆总成	Push rod assembly	12	
113	VG1092050019	气门推杆杆身	Rod	1	
114	VG1096050031	气门推杆凹头	Head	1	
115	VG1096050033	气门推杆球头	Ball joint	1	

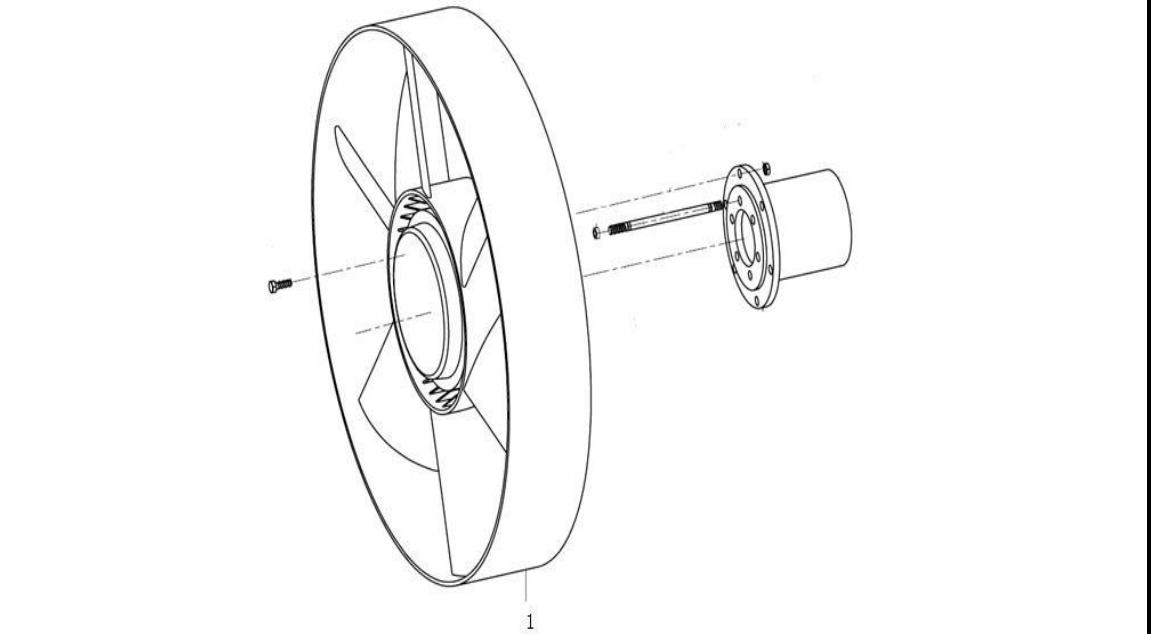
2.1.10 243mm车架发动机前支撑 /Front mounting of engine



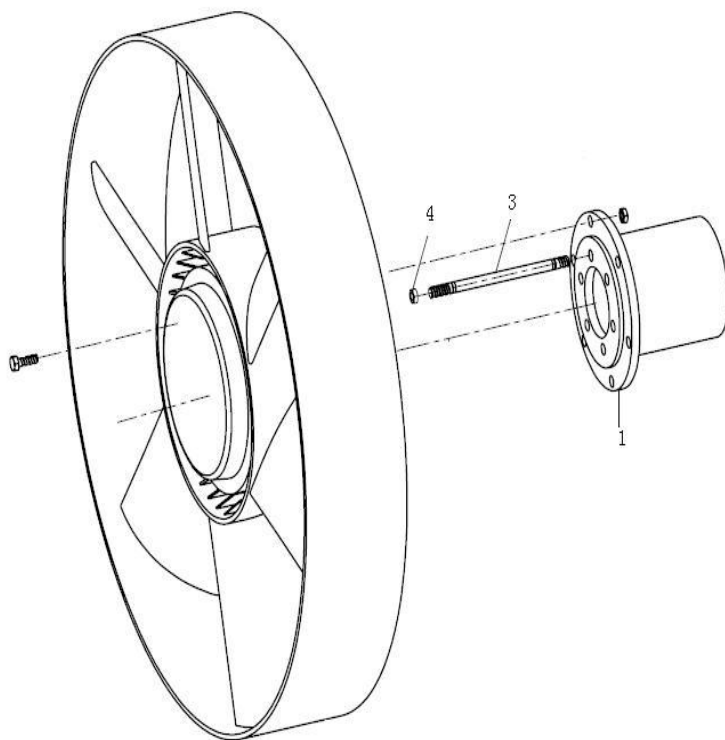
2.1.10 243mm车架发动机前支撑 /Front mounting of engine

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2.1.11 Φ640环形硅油风扇/Fan

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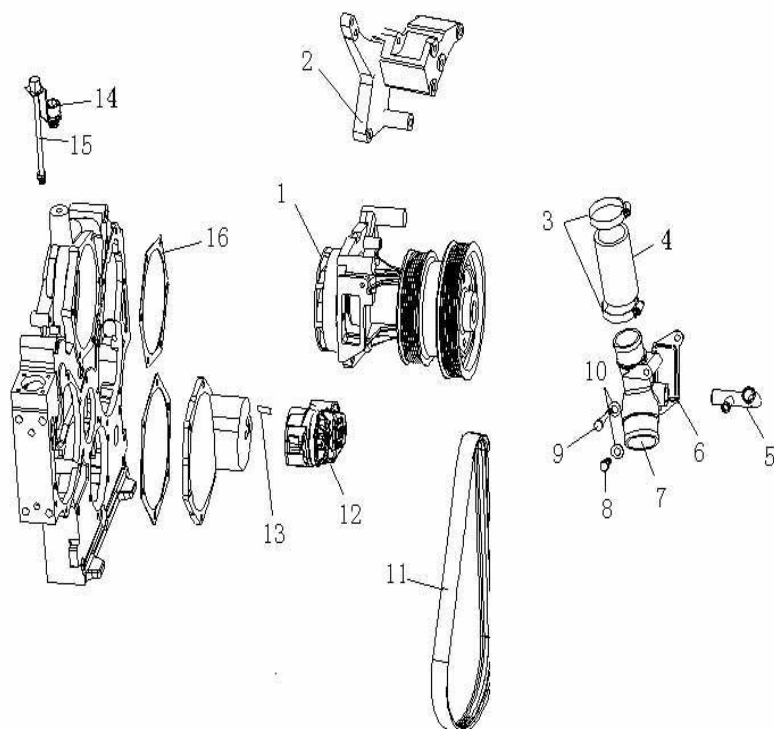
2.1.12 中间法兰（装硅油风扇）/Spacer flange



2.1.12 中间法兰（装硅油风扇）/Spacer flange

[illegible]

2.1.13 水泵和风扇/Water Pump and Fan



2.1.13 水泵和风扇/Water Pump and Fan

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	VG1500060051	水泵总成	Water pump assembly	1	
2	VG1500130018A	空调托架	Bracket	1	
3	Q150B1075TF2	六角头螺栓	Bolt	1	
4	VG61000060276	胶管	Hose	1	
5	VG1560060004	回水管接头组件	Nozzle assembly	1	
6	VG14060024	水管接头垫片	Gasket	1	
7	VG1560060023	水管接头	Nozzle	1	
8	190003802424	六角头螺栓	Bolt	1	
9	190003800467	六角头螺栓	Bolt	1	
10	190003932023	波形弹性垫圈	Wave washer	2	
11	VG1069020010	汽车多楔带	Belt	1	
12	VG2600060313	自动张紧轮	Tensioner	1	
13	Q5211022	圆柱销	Pin	1	
14	Q150B1625	六角头螺栓	Bolt	1	
15	VG2600060460	水泵加黄油装置	Grease nipple	1	
16	VG140608	水泵密封垫	Gasket	1	
17	190003802424	六角头螺栓	Bolt	6	
18	190003888451	2型全金属六角锁紧螺母	Nut	6	
19	190003989308	软管卡箍	Hose clamp	2	
20	190003802432	六角头螺栓	Bolt	1	

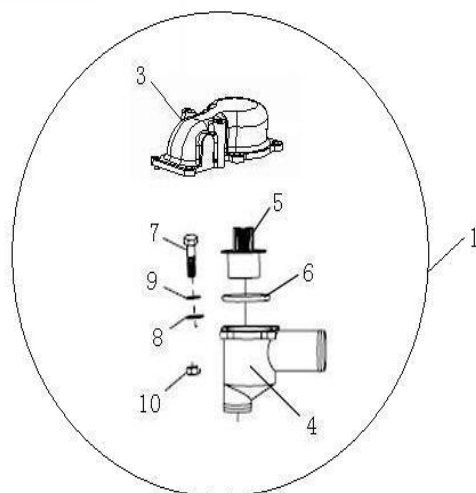
2.1.13 水泵和风扇/Water Pump and Fan



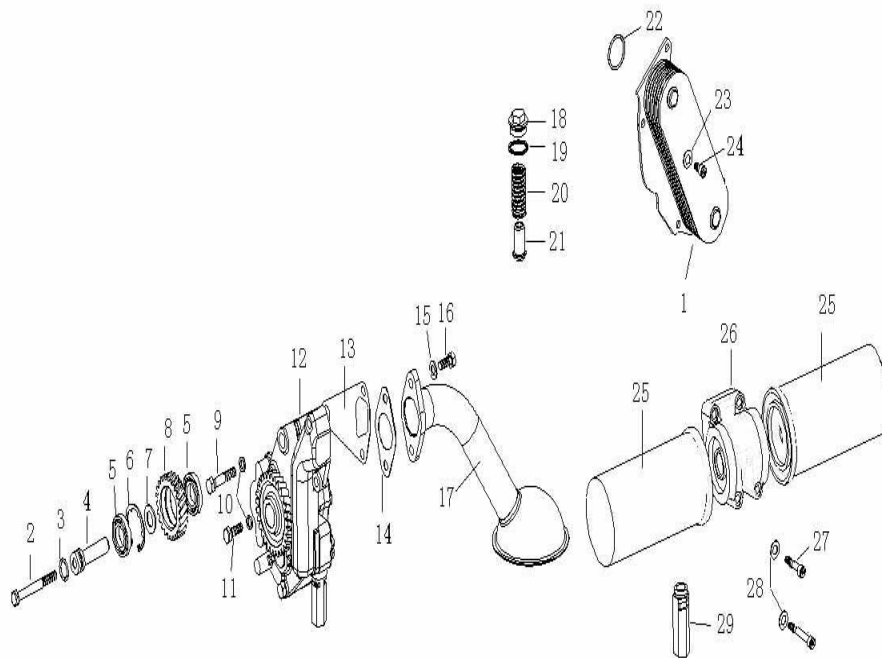
2.1.13 水泵和风扇/Water Pump and Fan

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2.1.14 欧II调温器总成 (71度) /Temperature regulator assembly

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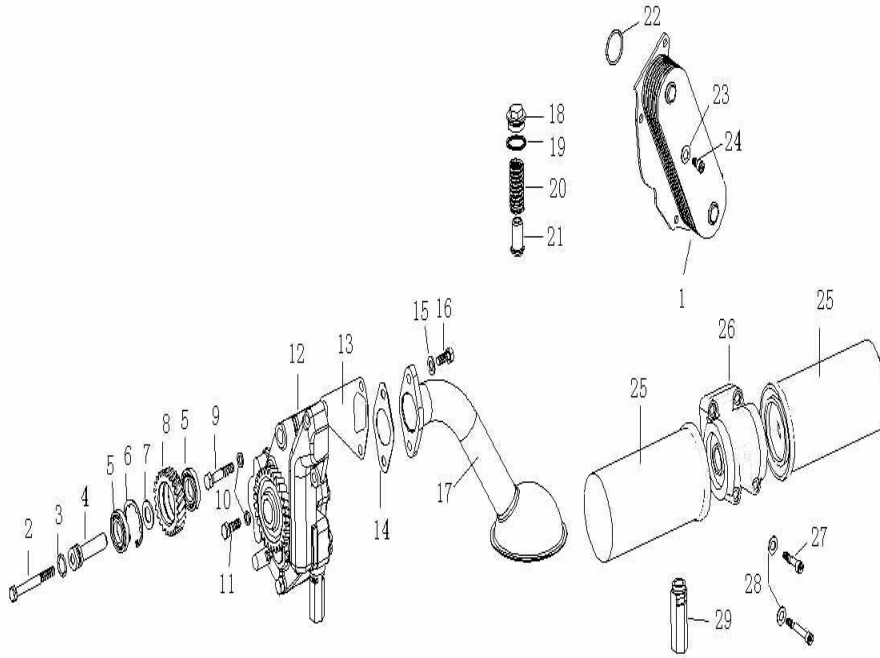
2.1.15 机油泵和机油滤清器/Oil Pump and Oil filter



2.1.15 机油泵和机油滤清器/Oil Pump and Oil filter

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	VG1500010334	机油冷却器(8片)	Oil cooler	1	
2	190003802578	六角头螺栓	Bolt	1	
3	VG14070155	密封圈	Gasket	1	
4	VG14070056	中间齿轮轴	Shaft	1	
5	190003311410	向心球轴承	Ball bearing	2	
6	190003934732	带凸齿的孔用挡圈	Circlip	1	
7	VG14070049	中间隔圈	Spacer	1	
8	VG14070061	机油泵中间齿轮	Gear	1	
9	190003800551	六角头螺栓	Bolt	1	
10	190003931122	弹簧垫圈	Spring washer	2	
11	190003802527	六角头螺栓	Bolt	1	
12	VG1500070021	45mm加宽机油泵	Oil pump	1	
13	VG14070055	机油泵垫片	Gasket	1	
14	VG140778	垫片	Shim	1	
15	190003932025	鞍形弹性垫圈	Washer	2	
16	190003802523	六角头螺栓	Bolt	2	
17	VG1800070054	集滤器总成	Oil filter assembly	1	
18	190003962051	轻型六角头园柱螺塞	Plug	1	
19	VG2600010735	复合垫圈	Gasket	1	
20	VG14070068	安全阀弹簧	Spring	1	

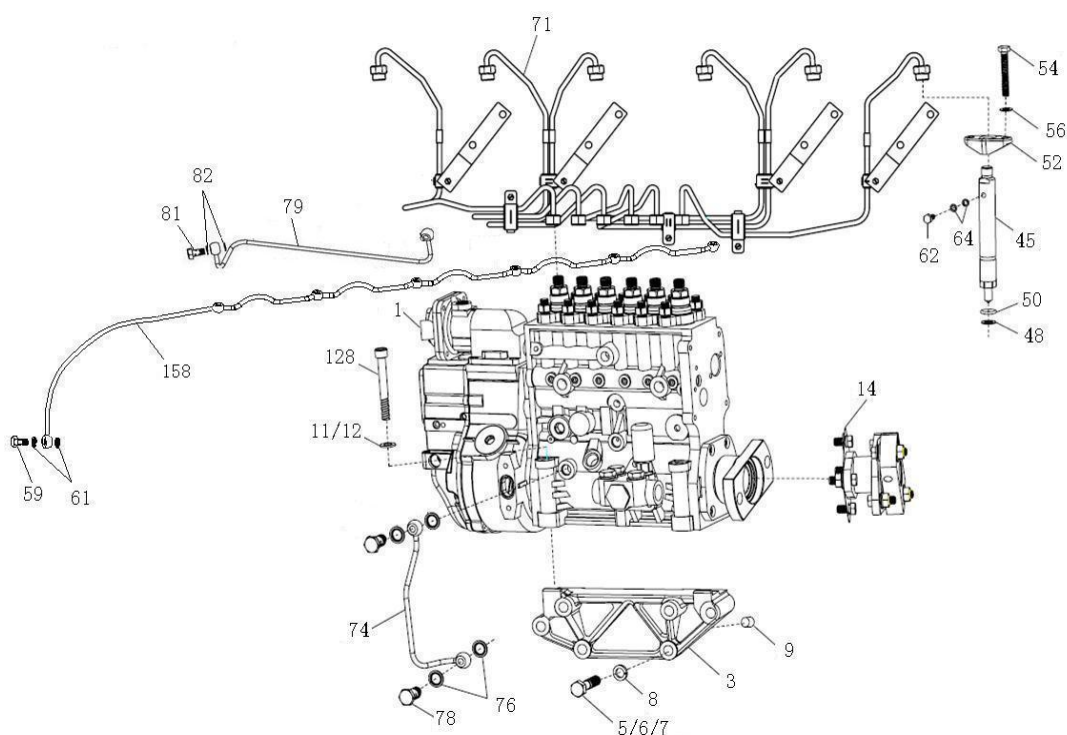
2.1.15 机油泵和机油滤清器/Oil Pump and Oil filter



2.1.15 机油泵和机油滤清器/Oil Pump and Oil filter

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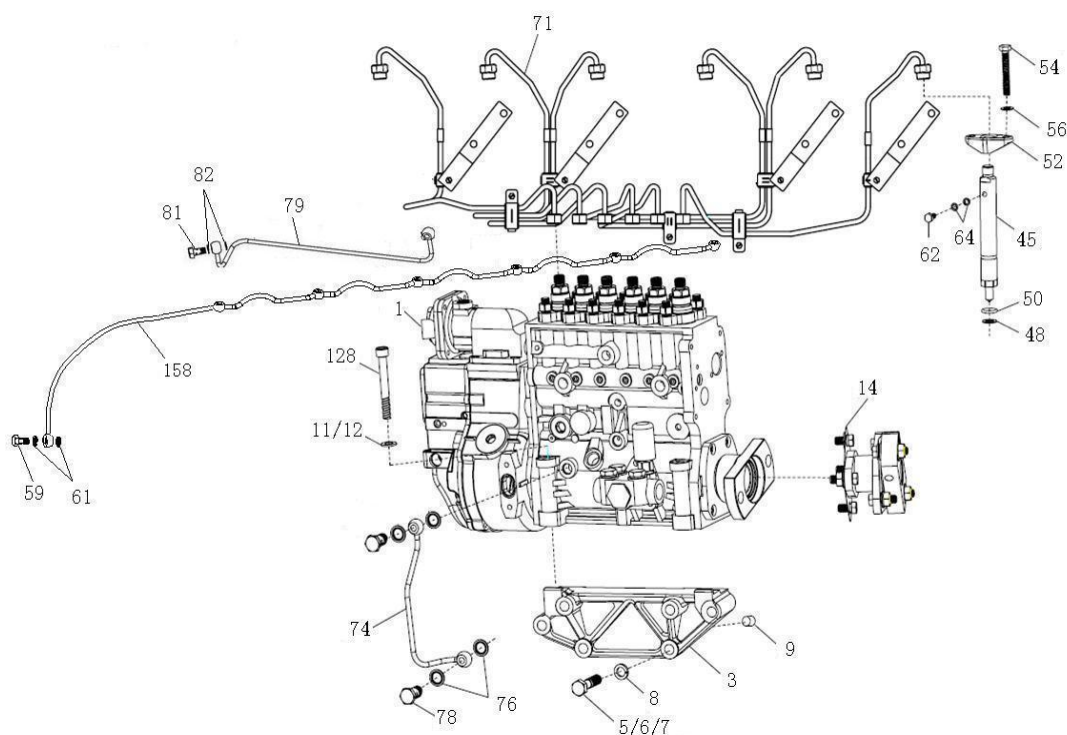
2.1.16 供油系/Fuel Supply System



2.1.16 供油系/Fuel Supply System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	VG1560080023	喷油泵带K型调速器	Fuel injection pump assembly	1	
3	VG1500080174	喷油泵托架	Bracket	1	
5	Q150B1295	六角头螺栓	Bolt	3	
6	Q150B1285	六角头螺栓	Bolt	1	
7	Q150B1245	六角头螺栓	Bolt	2	
8	190003931142	弹簧垫圈	Spring washer	6	
9	190003901600	圆柱销	Pin	2	
11	190003930271	平垫圈	Washer	4	
12	VG18872339	自锁垫圈	Washer	4	
14	VG1560080300	联轴器总成	Coupling assembly	1	
16	VG1560080279	联轴器法兰组件	Flange components	1	
17	VG1560080266	法兰	Flange	2	
18	VG1560080270	连接管	Connecting pipe	1	
19	VG1560080219	弹性连接片	Spring piece	12	
20	VG1560080273	衬套	Bushing	8	
21	Q40012T16F9	小垫圈	Washer	8	
22	VG1560080271	垫圈	Washer	8	
23	Q150B1250TF2	六角头螺栓	Bolt	2	
24	Q150B1235TF2	六角头螺栓	Bolt	4	
25	Q150B1240TF2	六角头螺栓	Bolt	2	

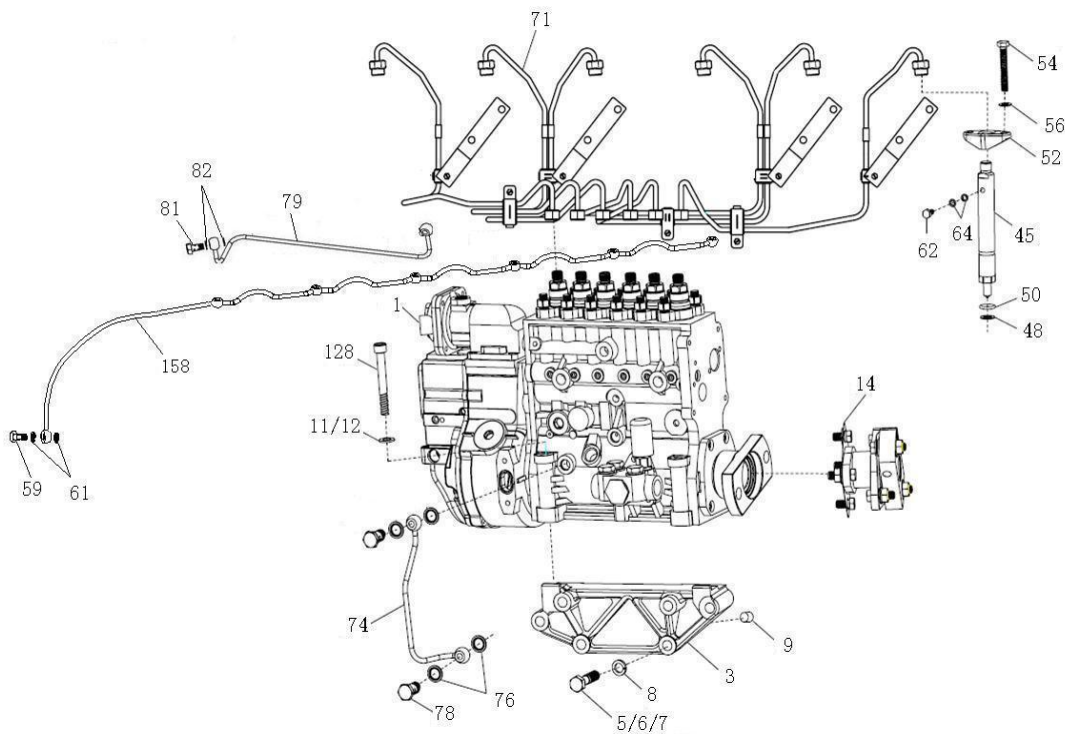
2.1.16 供油系/Fuel Supply System



2.1.16 供油系/Fuel Supply System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
26	Q340B12T13F2	1型六角螺母	Nut	8	
27	VG1560080194	角度调节板	Plate	1	
28	VG1560080001	六角头螺栓	Bolt	1	
45	VG1560080276	喷油器总成	Fuel injector	6	
48	VG14080082	垫圈	Washer	6	
50	VG609070080	密封垫圈	Gasket	6	
52	VG1500080094A	紧固压板	Plate	6	
54	VG2600080383	六角头螺栓	Bolt	12	
56	190003932023	波形弹性垫圈	Wave washer	12	
59	VG1500080090	空心螺栓	Hollow bolt	6	
61	VG9003080001	复合密封垫圈	Gasket	12	
66	190003171697	塑料紧箍带	Cable binder	2	
67	190003171356	塑料紧固带A5*280	Cable binder	2	
71	VG1560080278A	高压油管组	Injection tube assembly	1	
73	VG1560080172	支承架	Bracket	1	
74	VG1560070025	润滑油回油管总成	Tube assembly	1	
76	VG2600080200	密封垫圈	Gasket	2	
78	190003962621	空心螺栓	Hollow bolt	1	
79	VG1560080284	空气管	Tube	1	
81	190003962612	空心螺栓	Hollow bolt	1	

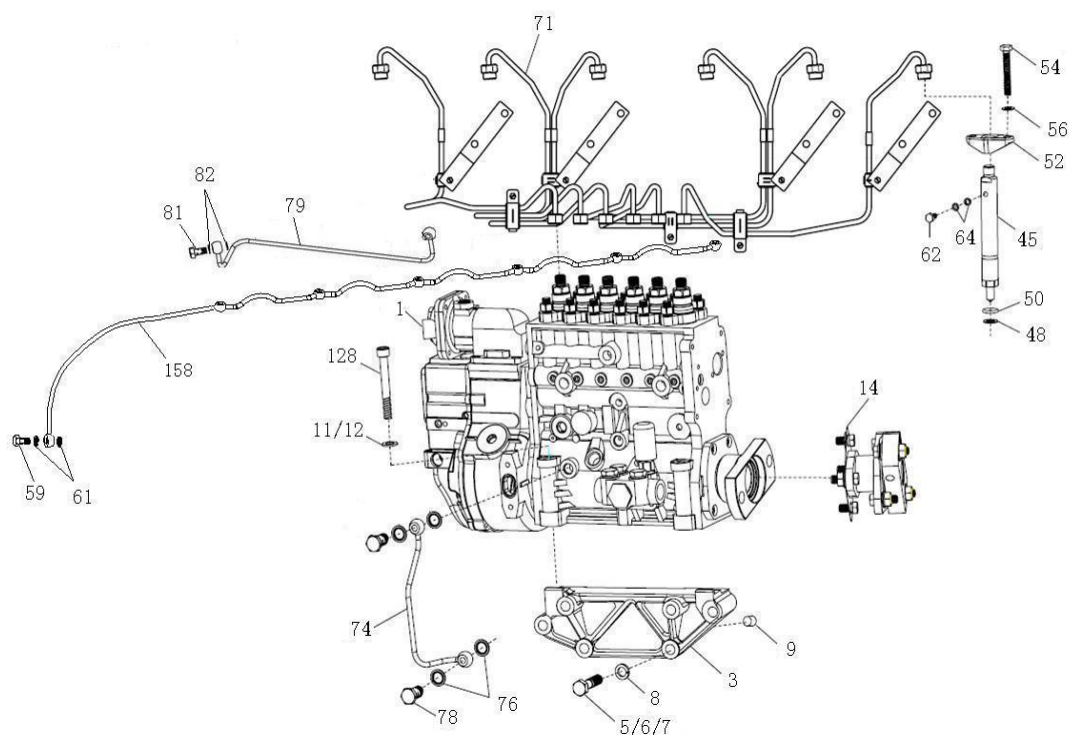
2.1.16 供油系/Fuel Supply System



2.1.16 供油系/Fuel Supply System

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
82	VG9003080004	复合密封垫圈	Gasket	2	
112	VG1560080172	支承架	Bracket	1	
119	VG1095088010	输油泵总成	Fuel pump	1	
120	VG1095088015	溢油阀总成	Valve	1	
121	VG1095088019	修理包	Repair bag	1	
122	VG1095088021	油封	Oil seal	1	
123	VG1095088022	出油阀紧座	Delivery valve base	1	
124	VG1095088024	烟限器总成	Smoke limiter	1	
125	VG1095088026	调盖总成	Cover	1	
126	VG1095088028	调速器壳体	Housing	1	
127	VG1095088030	飞块及支架总成	Flyweight and bracket assembly	1	
128	190003800571	六角头螺栓	Bolt	4	
130	VG1560080279	联轴器法兰组件	Flange components	1	
131	VG1560080219	弹性连接片	Spring piece	12	
132	VG1560080273	衬套	Bushing	8	
133	Q40012T16F9	小垫圈	Washer	8	
134	VG1560080271	垫圈	Washer	8	
135	Q150B1250TF2	六角头螺栓	Bolt	2	
136	Q150B1235TF2	六角头螺栓	Bolt	4	
137	Q150B1240TF2	六角头螺栓	Bolt	2	

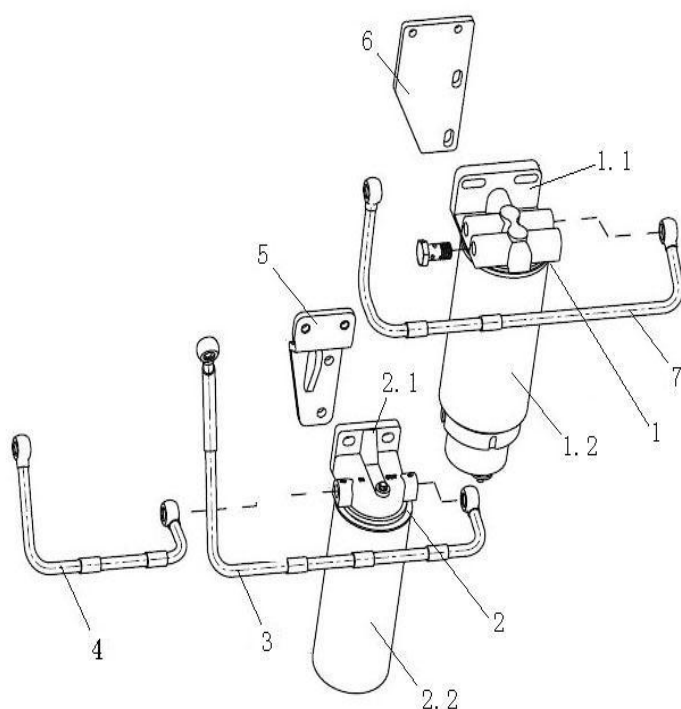
2.1.16 供油系/Fuel Supply System



2.1.16 供油系/Fuel Supply System

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
138	Q340B12T13F2	1型六角螺母	Nut	8	
139	VG1560080194	角度调节板	Plate	1	
140	VG1560080001	六角头螺栓	Bolt	1	
142	VG1560080279	联轴器法兰组件	Flange components	1	
143	VG1560080219	弹性连接片	Spring piece	12	
144	VG1560080273	衬套	Bushing	8	
145	Q40012T16F9	小垫圈	Washer	8	
146	VG1560080271	垫圈	Washer	8	
147	Q150B1250TF2	六角头螺栓	Bolt	2	
148	Q150B1235TF2	六角头螺栓	Bolt	4	
149	Q150B1240TF2	六角头螺栓	Bolt	2	
150	Q340B12T13F2	1型六角螺母	Nut	8	
151	VG1560080194	角度调节板	Plate	1	
152	VG1560080001	六角头螺栓	Bolt	1	
153	VG1095088005	油嘴	Nozzle	1	
154	VG1095088002	柱塞偶件	Plunger assembly	1	
155	VG1095088004	出油阀偶件	Delivery valve assembly	1	
158	VG1500080095A	回油管总成	Tube assembly	1	

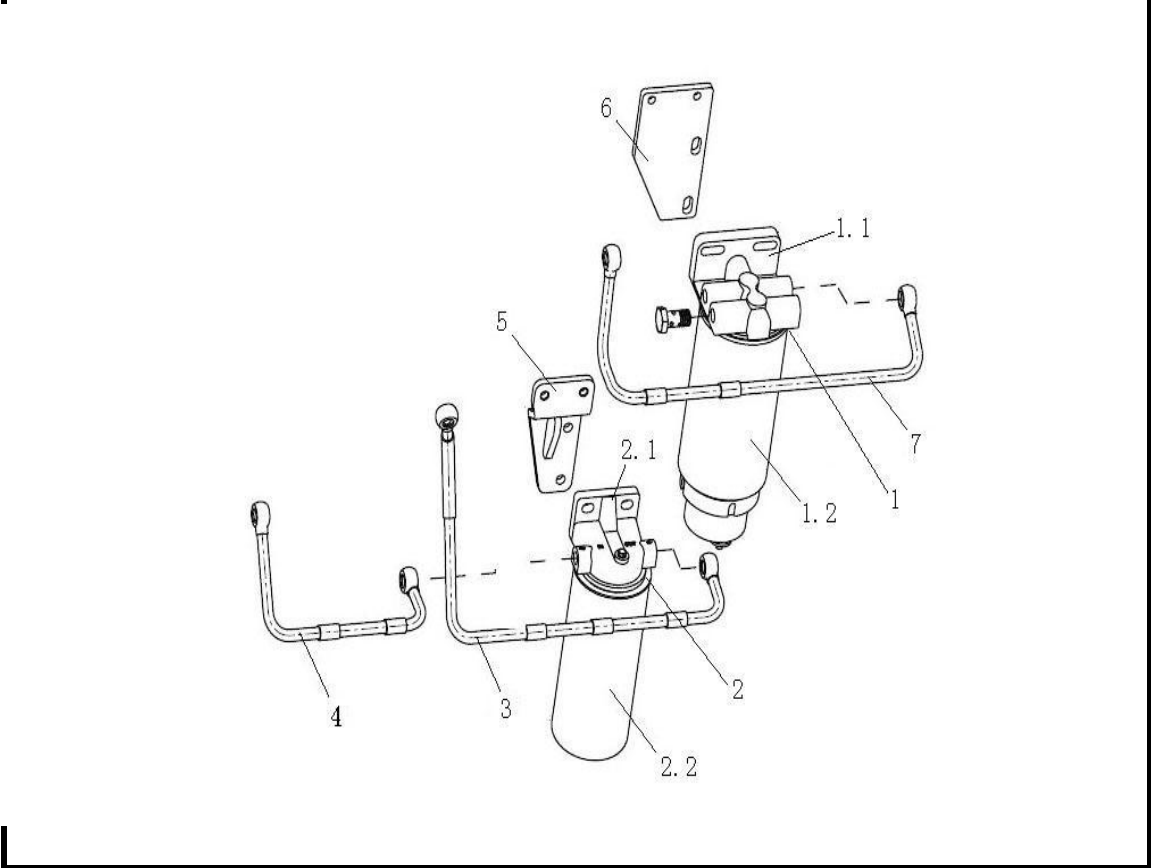
2.1.17 燃油滤清器部分 (M+h)/Fuel Filter



2.1.17 燃油滤清器部分 (M+h)/Fuel Filter

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	VG1560080016	旋装式燃油粗滤器总成	Fuel primary filter assembly	1	
1.1	VG1560080014	旋装式燃油粗滤器滤座	Base	1	
1.2	VG1047080011	滤芯和滤杯总成	Filter and cup assembly	1	
1.2.1	VG1540080311	旋装式燃油粗滤器	Fuel primary filter	1	
1.2.2	VG1047080009	燃油粗滤器水杯	Fuel coarse filte cup	1	
2	VG1560080011	旋装式燃油精滤器总成	Fuel fine filter assembly	1	
2.1	VG1560080013	旋装式燃油精滤器滤座	Base	1	
2.2	VG1560080012	旋装式燃油精滤器	Fuel fine filter assembly	1	
3	VG1092080017	燃油管总成	Fuel Tube	1	
4	VG1092080018	燃油管总成	Fuel Tube	1	
5	VG1092080026	燃油精滤器托架	Bracket	1	
6	VG1540080027	粗滤支架	Bracket	1	
7	VG1092080019	燃油管总成	Fuel Tube	1	
8	190003802527	六角头螺栓	Bolt	2	
9	190003931122	弹簧垫圈	Spring washer	2	
10	190003935009	平垫圈	Washer	2	
11	190003802523	六角头螺栓	Bolt	2	
12	190003932024	波形弹性垫圈	Wave washer	2	
13	190003930012	大垫圈	Washer	2	
14	VG2600080200	密封垫圈	Gasket	4	

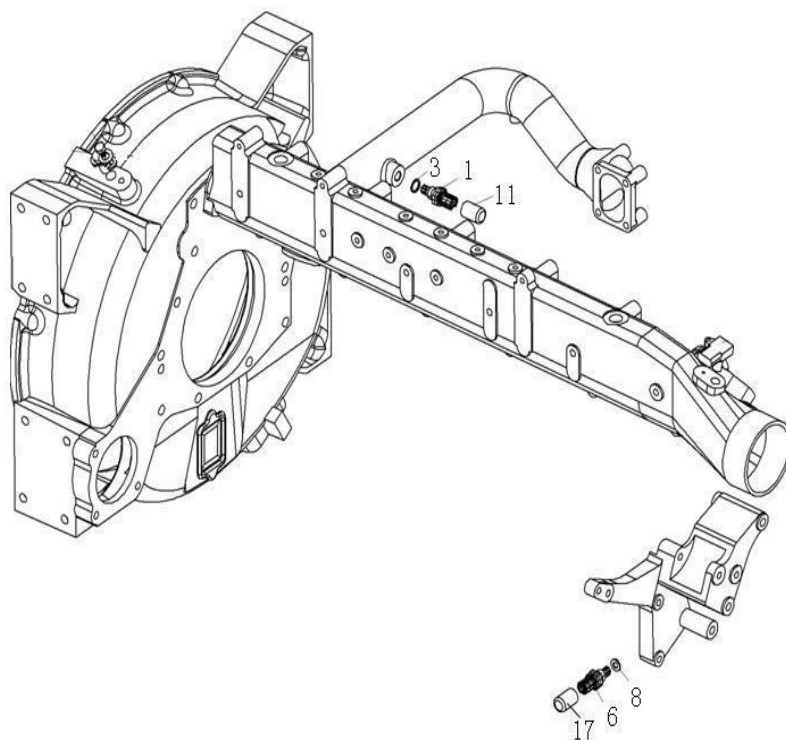
2.1.17 燃油滤清器部分(M+h)/Fuel Filter



2.1.17 燃油滤清器部分 (M+h)/Fuel Filter

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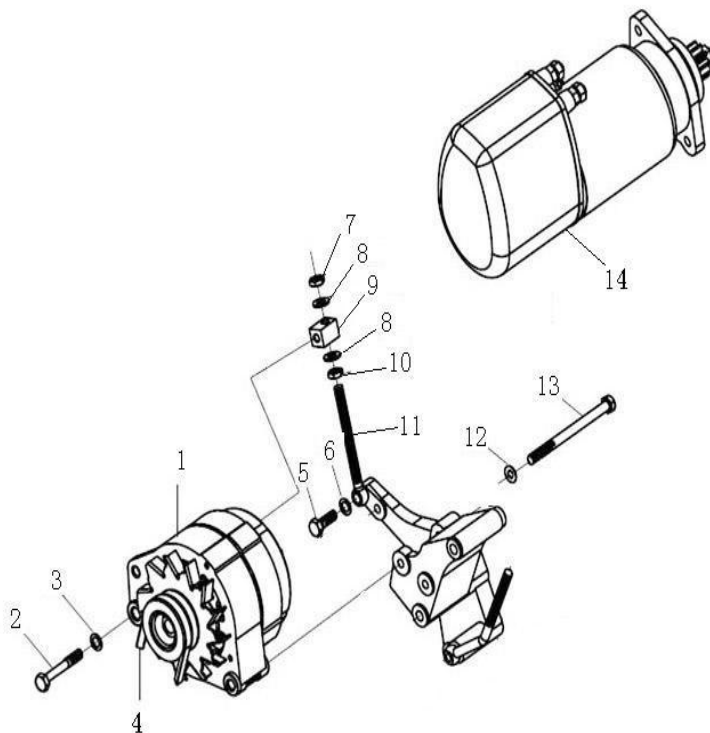
2.1.18 传感器组(电子式机油压力传传感器) / Sensor



2.1.18 传感器组(电子式机油压力传传感器) / Sensor

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	VG1500090061	水温表传感器	Water temperature sensor	1	
3	VG9003080005	复合密封垫圈	Gasket	1	
6	VG1092090311	电子机油压力传感器	Oil pressure sensor	1	
8	VG2600080275	复合密封垫圈	Gasket	1	
11	VG2600090318	水温传感器罩	Cover	1	
17	VG1095090139	机油压力传感器罩	Cover	1	
2	VG1500090061	水温表传感器	Water temperature sensor	1	
4	VG9003080005	复合密封垫圈	Gasket	1	
5	VG9003080005	复合密封垫圈	Gasket	1	
7	VG1092090311	电子式机油压力传感器	Oil pressure sensor	1	
9	VG2600080275	复合密封垫圈	Gasket	1	
10	VG2600080275	复合密封垫圈	Gasket	1	
12	VG2600090318	水温传感器罩	Water temperature sensor	1	
13	VG2600090318	水温传感器罩	Water temperature sensor	1	
18	VG1095090139	机油压力传感器罩	Cover	1	
19	VG1095090139	机油压力传感器罩	Cover	1	

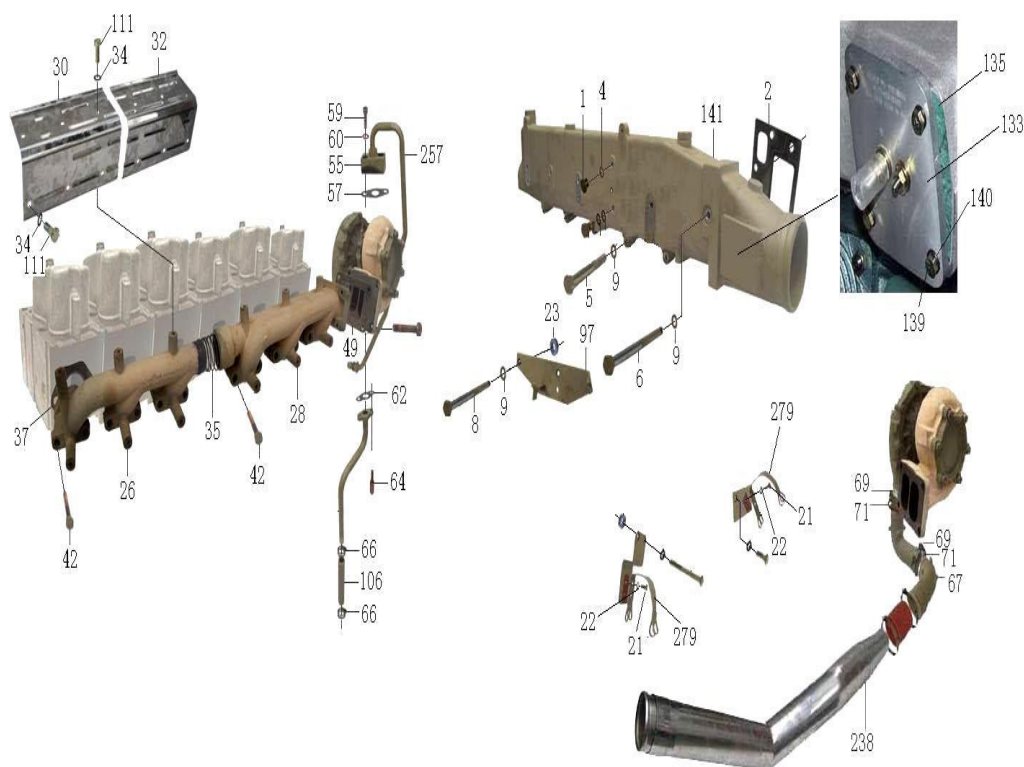
2.1.19 2KW交流发电机(多楔带)和减速型起动机(HW和A7专用)/Alternator and Starter



2.1.19 2KW交流发电机(多楔带)和减速型起动机/Alternator and Starter

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	VG1560090012	1540W交流发电机	Alternator-1540W	1	
2	VG1062060004	发电机双头螺栓	Stud	1	
3	190003932025	鞍形弹性垫圈	Washer	1	
4	VG1500090070	汽车多楔带	Belt	1	
5	190003802527	六角头螺栓	Bolt	1	
6	190003930271	平垫圈	Washer	1	
7	190003888452	2型全金属六角锁紧螺母	Nut	1	
8	190003935125	平垫圈	Washer	2	
9	VG1500090027	拉紧块	Block	1	
10	190003871305	1型六角螺母	Nut	1	
11	VG1500090039	拉紧螺栓	Bolt	1	
12	190003932025	鞍形弹性垫圈	Washer	1	
13	190003800568	六角头螺栓	Bolt	1	
14	VG1560090007	起动机	Starter	1	
15	VG2600090288	压紧块	Block	1	
16	190003813532	双头螺栓	Stud	3	
17	190003888452	2型全金属六角锁紧螺母	Nut	3	

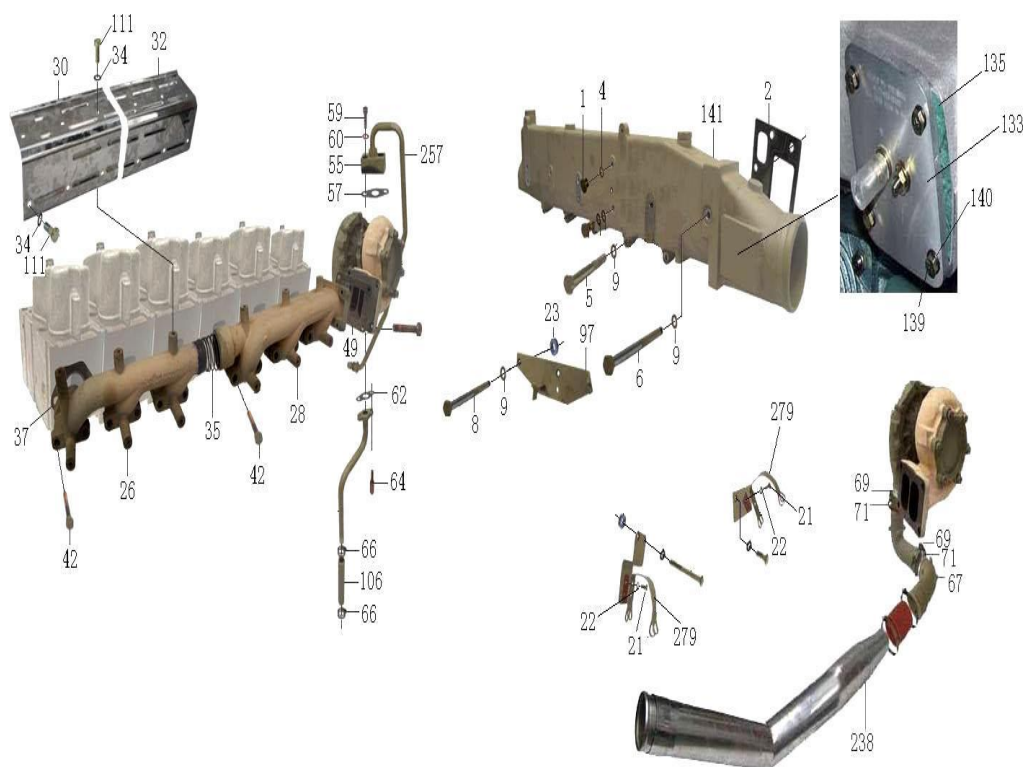
2.1.20 进排气系统/Intake and Exhaust Manifold



2.1.20 进排气系统/Intake and Exhaust Manifold

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	190003962014	六角头螺塞	Plug	1	
2	VG1500110024	进气管垫片	Gasket	6	
4	VG9003080003	复合密封垫圈	Gasket	1	
5	190003800465	六角头螺栓	Bolt	6	
6	VG14110064	进气管紧固螺栓	Bolt	4	
8	190003800497	六角头螺栓—螺栓	Bolt	2	
9	190003932023	波形弹性垫圈	Wave washer	12	
21	190003802411	六角头螺栓	Bolt	2	
22	190003932023	波形弹性垫圈	Wave washer	2	
23	VG609E110036	调整垫圈	Washer	6	
25	190003932023	波形弹性垫圈	Wave washer	2	
26	VG2600111137	前排气歧管	Exhaust manifold	1	
28	VG2600111136	后排气歧管	Exhaust manifold	1	
30	VG2600111142	前隔热罩	Cover	1	
32	VG2600111143	后隔热罩	Cover	1	
34	190003937282	大垫圈	Washer	12	
35	VG260110162	排气管密封环	Seal ring	4	
37	VG1560110111	排气管垫片	Gasket	6	
42	VG2600111052	排气管紧固螺栓	Bolt	12	
46	190003888470	自锁螺母	Nut	4	

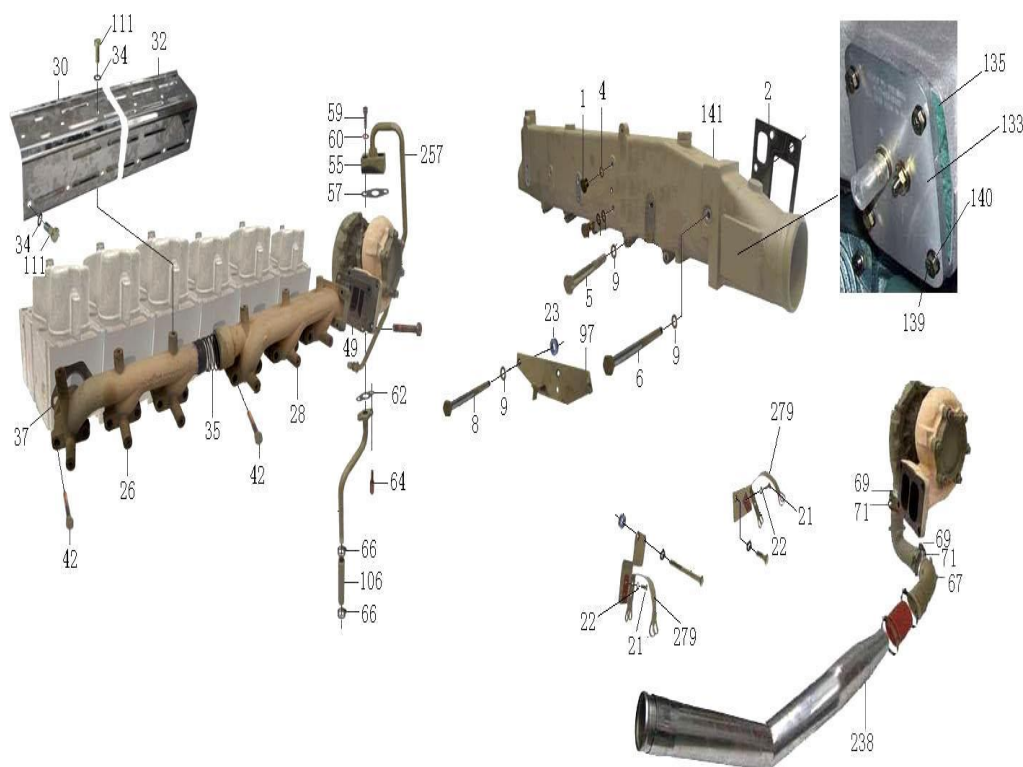
2.1.20 进排气系统/Intake and Exhaust Manifold



2.1.20 进排气系统/Intake and Exhaust Manifold

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
49	VG1560110210	增压器密封垫	Gasket	1	
55	VG1560110152	进油管法兰	Flange	1	
57	VG609E110050	进油管垫片	Gasket	1	
59	190003862428	内六角圆柱头螺钉	Screw	2	
60	VG188250083	自锁垫圈	Washer	4	
62	VG2600110048	回油管法兰垫片	Gasket	1	
64	VG1460070014	回油管螺栓	Bolt	2	
66	190003989340	软管卡箍	Hose clamp	2	
67	VG1800110045	连接弯管	Tube	1	
69	VG1560110226	夹子	Clip	2	
71	VG190320035	密封圈	Gasket	2	
93	190003932023	波形弹性垫圈	Wave washer	2	
94	190003802419	六角头螺栓	Bolt	4	
95	190003802415	六角头螺栓	Bolt	2	
96	190003932023	波形弹性垫圈	Wave washer	6	
97	VG9100570019	悬臂总成	Bracket ass.	1	
99	VG9100570018	悬臂	Bracket	1	
100	VG9100570017	弯板	Plate	1	
101	VG9000570035	轴销	Pin	1	
106	VG2600070071	增压器回油用软管	Hose	1	

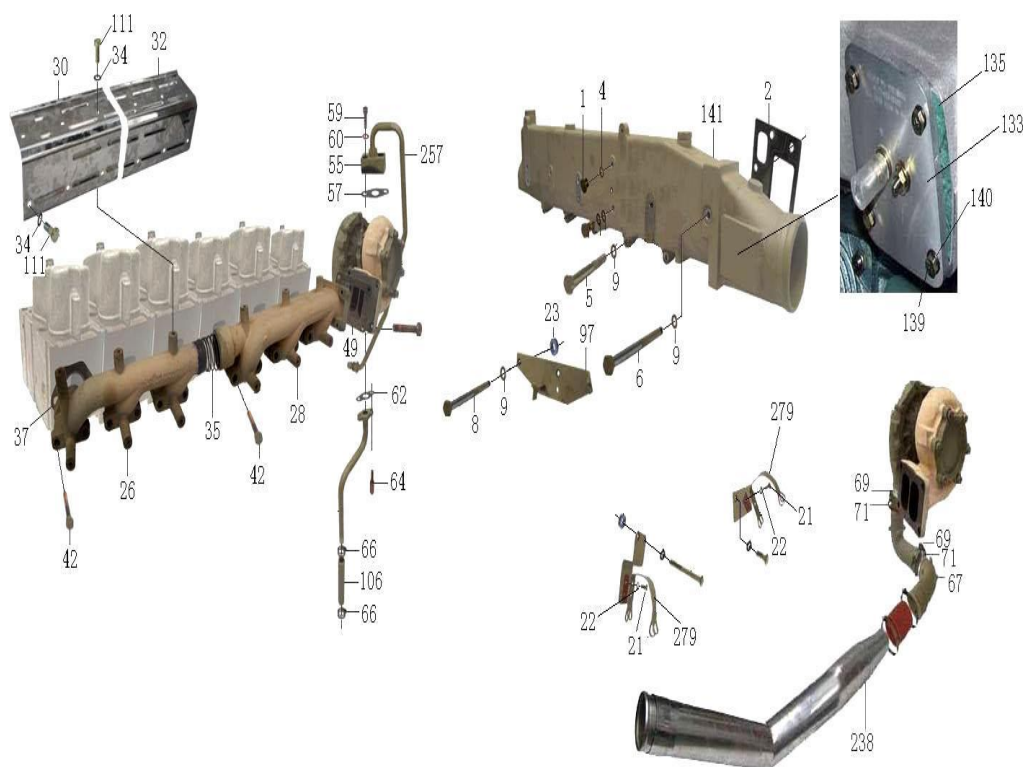
2.1.20 进排气系统/Intake and Exhaust Manifold



2.1.20 进排气系统/Intake and Exhaust Manifold

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
111	VG1500110963	耐热螺栓	Bolt	12	
113	VG2600110668	增压器排气口堵盖	Plug	1	
117	VG2600111429	双头螺柱	Double end studs	4	
119	190003802411	六角头螺栓	Bolt	2	
133	VG2600110458	进气管盖板	Plate	1	
135	VG2600110457	进气管盖板垫片	Gasket	1	
139	190003802331	六角头螺栓	Bolt	4	
140	190003932008	波形弹性垫圈B6	Spring washer	4	
141	VG2600110812	进气管总成	Intake manifold	1	
143	VG2600110688	进气管	Intake manifold	1	
144	VG2600110455	盖板	Cover	1	
146	VG2600110456	垫片	Shim	1	
148	190003931102	弹簧垫圈	Spring washer	3	
149	190003802432	六角头螺栓	Bolt	3	
151	VG2600110688	进气管	Intake manifold	1	
152	VG2600110455	盖板	Cover	1	
154	VG2600110456	垫片	Shim	1	
156	190003931102	弹簧垫圈	Spring washer	3	
157	190003802432	六角头螺栓	Bolt	3	
188	VG9003980003	强力卡箍	Clamp	2	

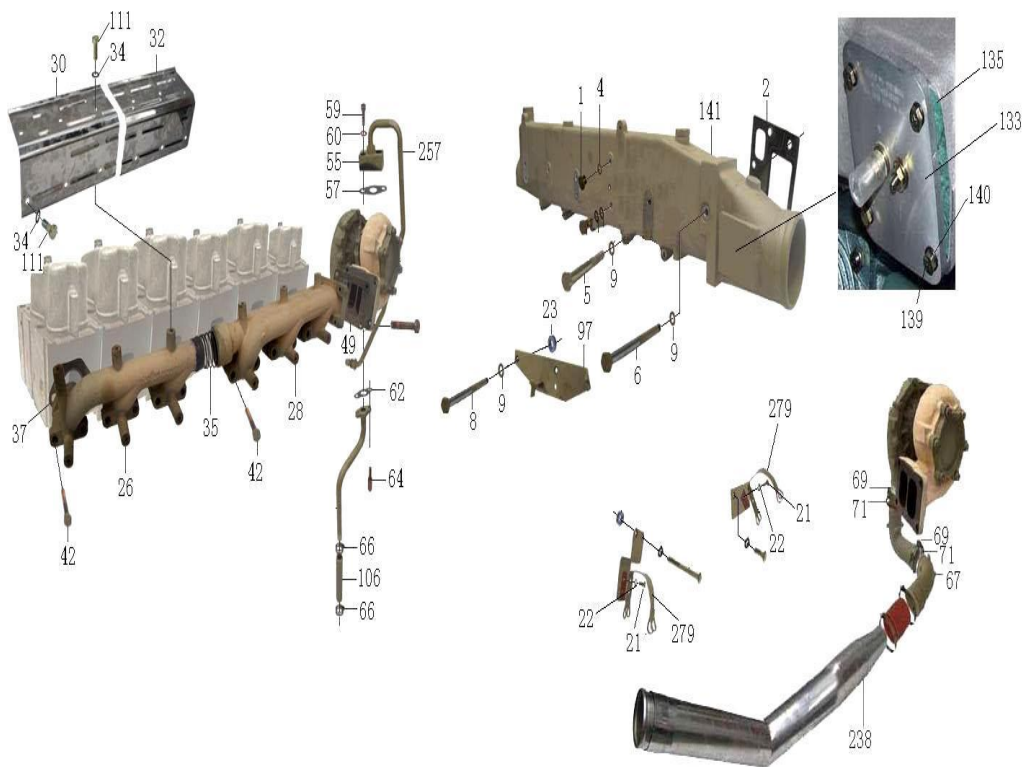
2.1.20 进排气系统/Intake and Exhaust Manifold



2.1.20 进排气系统/Intake and Exhaust Manifold

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
202	VG9100570018	悬臂	Bracket	1	
203	VG9100570017	弯板	Plate	1	
204	VG9000570035	轴销	Pin	1	
206	VG9100570018	悬臂	Bracket	1	
207	VG9100570017	弯板	Plate	1	
208	VG9000570035	轴销	Pin	1	
209	VG29108B	堵盖	Cover	2	
211	VG29129A	堵盖	Cover	1	
218	VG29130A	堵盖	Cover	1	
227	VG1034110100	卡箍	Clamp	1	
229	Q150B0855	六角头螺栓	Bolt	1	
230	Q33408	1型全金属六角锁紧螺母	Nut	1	
231	Q40108	平垫圈	Washer	1	
232	Q40308	弹簧垫圈	Spring washer	1	
238	VG1047110104	中冷管	Tube	1	
242	VG1047110103	硅胶管	Hose	1	
246	VG1047110102	支架	Bracket	1	
253	VG1047110105	固定板	Plate	1	
257	VG1092110043	增压器进油管总成	Tube assembly	1	
260	190003559563	卡套	Ring	2	

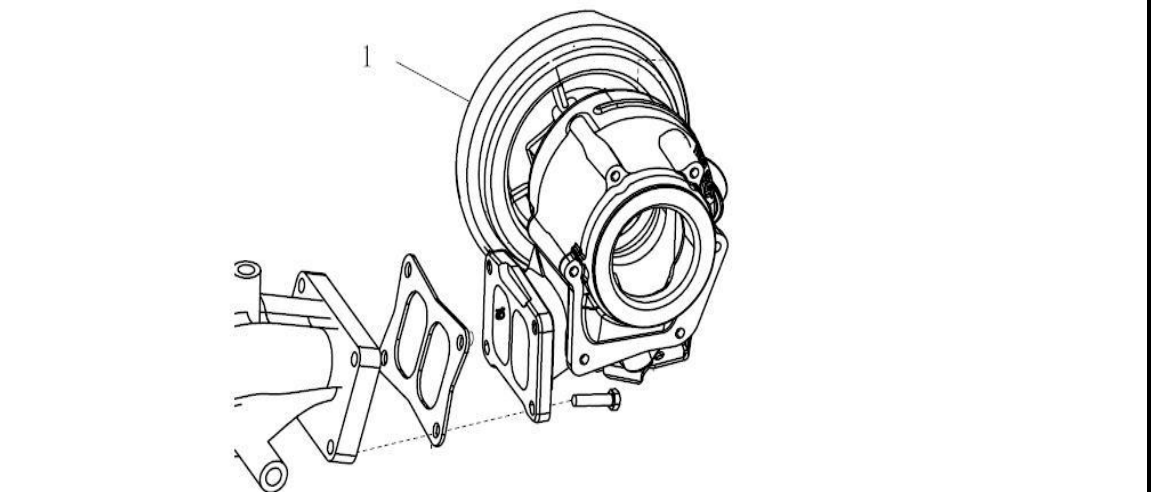
2.1.20 进排气系统/Intake and Exhaust Manifold



2.1.20 进排气系统/Intake and Exhaust Manifold

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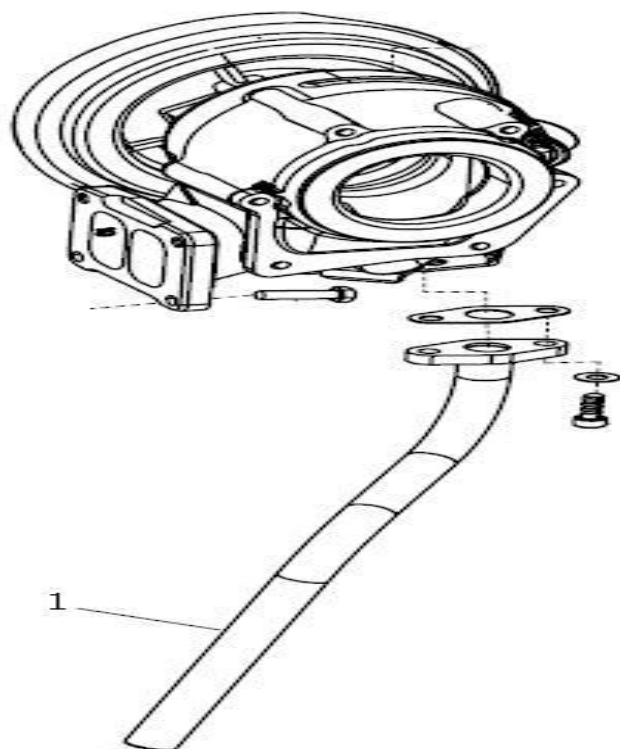
2.1.21 废气涡轮增压器/Turbocharger



2.1.21 废气涡轮增压器/Turbocharger

[illegible]

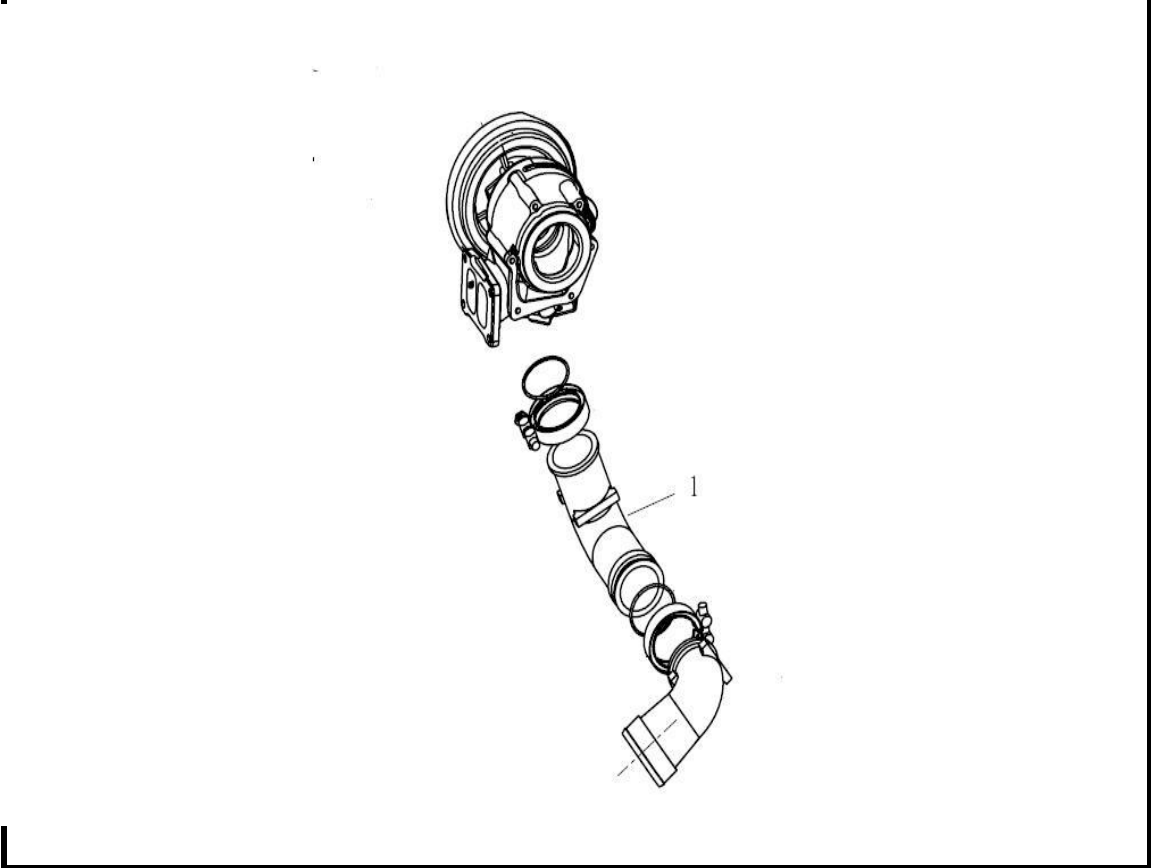
2.1.22 增压器回油管/Return Pipe of Supercharger



2.1.22 增压器回油管/Return Pipe of Supercharger

[illegible]

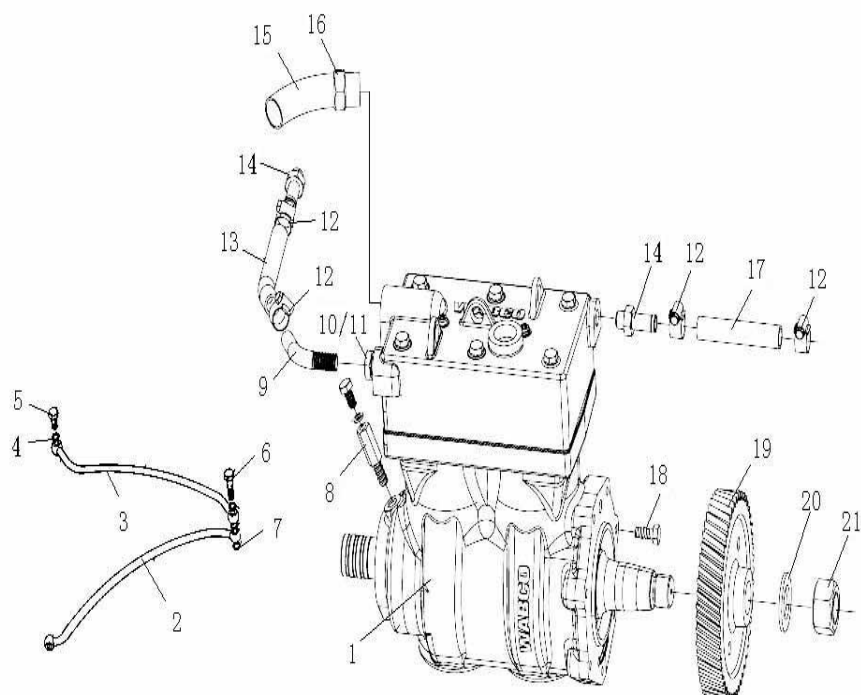
2.1.23 连接弯管/Tube



2.1.23 连接弯管/Tube

[illegible]

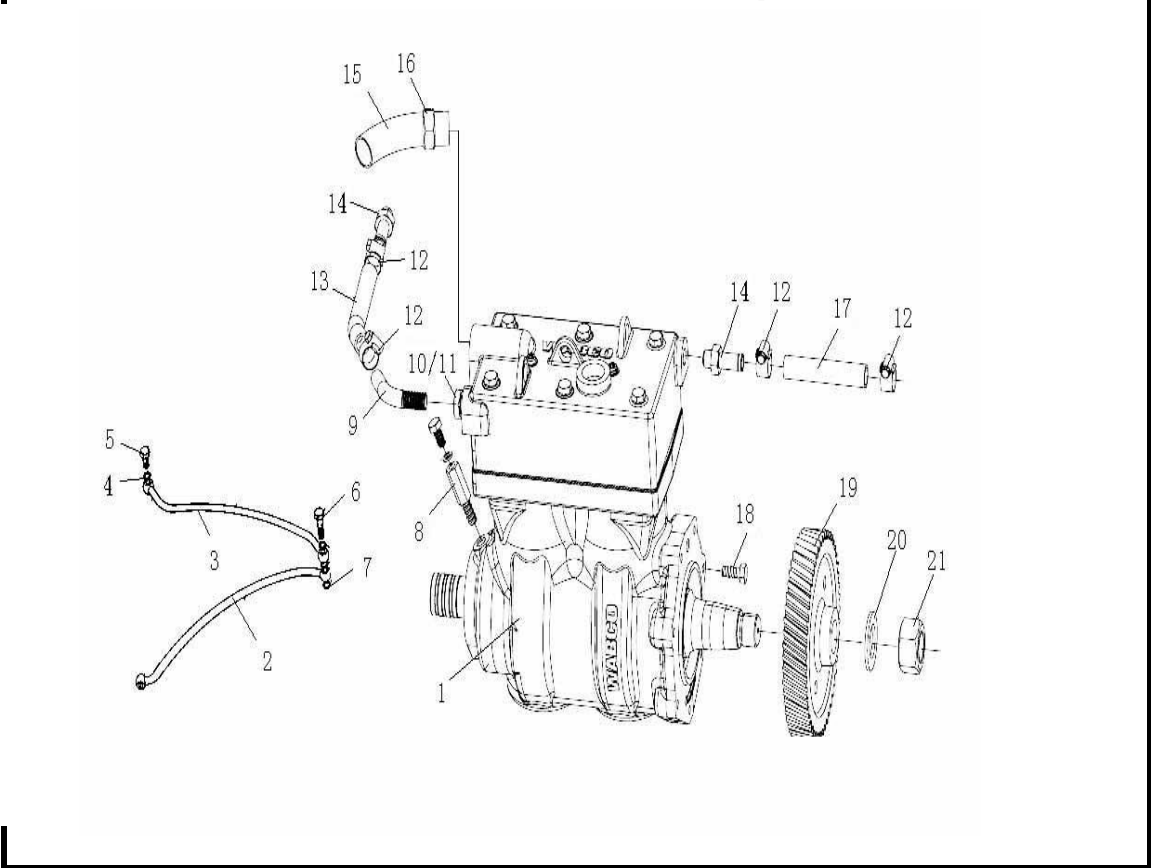
2.1.24 双缸水冷空压机/Air Compressor



2.1.24 双缸水冷空压机/Air Compressor

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	VG1093130001	双缸水冷空压机	Air compressor	1	
2	VG1560070060	高压油泵润滑油管总成	Tube assembly	1	
3	VG1560070050	空压机润滑油管总成	Tube assembly	1	
4	VG9003080003	复合密封垫圈	Gasket	2	
5	190003962607	空心螺栓	Hollow bolt	1	
6	VG1560070012	空心螺栓	Hollow bolt	1	
7	VG9003080003	复合密封垫圈	Gasket	3	
8	VG1560070051	过渡接头	Nozzle	2	
9	VG1560060012	空压机进水管接头	Nozzle	1	
10	VG2600080200	密封垫圈	Gasket	1	
11	Q351B14	六角薄螺母	Nut	1	
12	190003989336	软管卡箍	Hose clamp	4	
13	VG1560060019	国II空压机进水管	Hose	1	
14	VG2600130026	水冷空压机水管接头	Nozzle	2	
15	VG1560130035	空压机进气管接头	Nozzle	1	
16	190003559778	六角螺母	Nut	1	
17	VG1560060018	空压机出水管	Hose	1	
18	Q1860830TF2	六角法兰面螺栓	Bolt	7	
19	VG1560130064	喷油泵齿轮	Gear	1	
20	VG409020045	垫片	Shim	1	

2.1.24 双缸水冷空压机/Air Compressor



2.1.24 双缸水冷空压机/Air Compressor

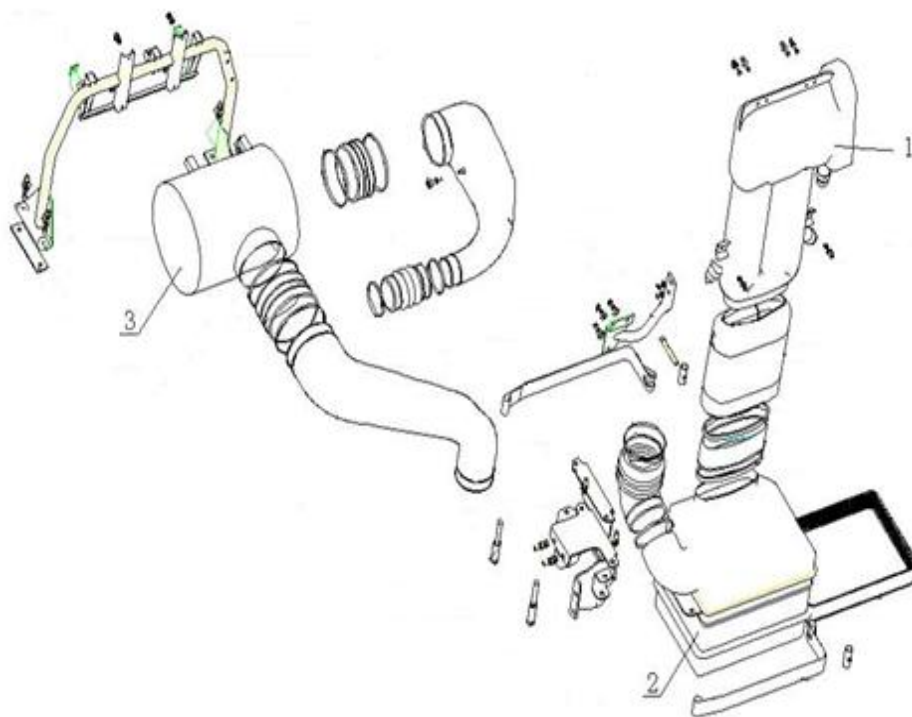
[illegible]

2.1.25 油底壳/Oil pan

This diagram illustrates the assembly of an oil pan. The main component is the oil pan (1), which is a rectangular metal tray with a central longitudinal rib and two side ribs. It features a drain plug (7) on the left side and a mounting bracket (3) on the right side. The drain plug (7) is shown with its gasket (6). The mounting bracket (3) is shown with its fastener (4) and washer (5).

[illegible]

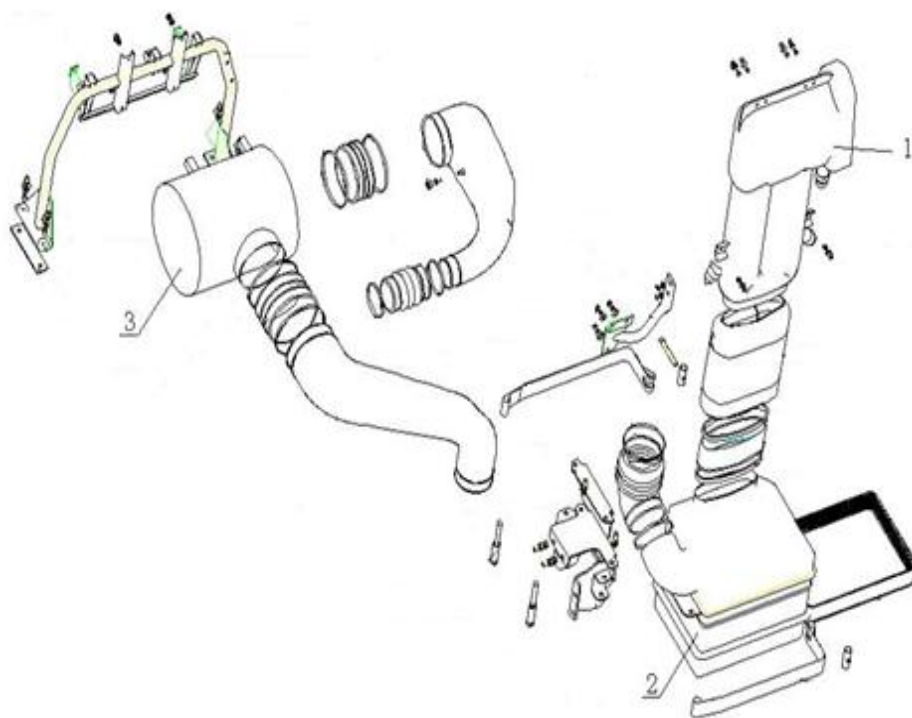
2. 2. 01 H0W07自卸车进气系统（8*4/后翻/加长驾驶室）/Air Intake System



2. 2. 01 H0W07自卸车进气系统（8*4/后翻/加长驾驶室）/Air Intake System

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9725190160	双筒式旋风管进气道总成	Air Tube assembly	1	
2	WG9725190055	油浴式空气滤清器总成(单)	Oil bath air filter assembly	1	
3	WG9725190200	空滤器总成	Air filter assembly	1	
4	WG1200190040	干式空滤器堵塞指示器开关	Switch	1	
5	WG9100770028	保护罩	Cover	1	
6	AZ9725190925	空滤器支架总成	Bracket assembly	1	
7	WG9725190918	进气管总成(自卸长驾驶室)	Air pipe ass.	1	
8	WG9725190914	进气道支架总成(自卸车加)	Bracket	1	
9	WG9725190904	进气道(空滤器后)	Air Tube	1	
10	WG9725190911	加长驾驶室自卸车进气道	Air Tube	1	
11	ZQ32006	六角法兰面螺母M6	Hexagon nuts with flange	1	
12	ZQ1840825	六角法兰面螺栓M8	Hexagon bolts with flange	2	
13	ZQ1840850	六角法兰面螺栓M8	Hexagon bolts with flange	2	
14	ZQ32008	六角法兰面螺母M8	Hexagon nuts with flange	2	
15	ZQ1840855	六角法兰面螺栓M8	Hexagon bolts with flange	2	
16	ZQ1840825	六角法兰面螺栓M8	Hexagon bolts with flange	4	
17	ZQ32008	六角法兰面螺母M8	Hexagon nuts with flange	4	
18	ZQ1840816	六角法兰面螺栓M8	Hexagon bolts with flange	2	
19	ZQ1840816	六角法兰面螺栓M8	Hexagon bolts with flange	3	
20	WG9725190933	橡胶软管	Hose	1	

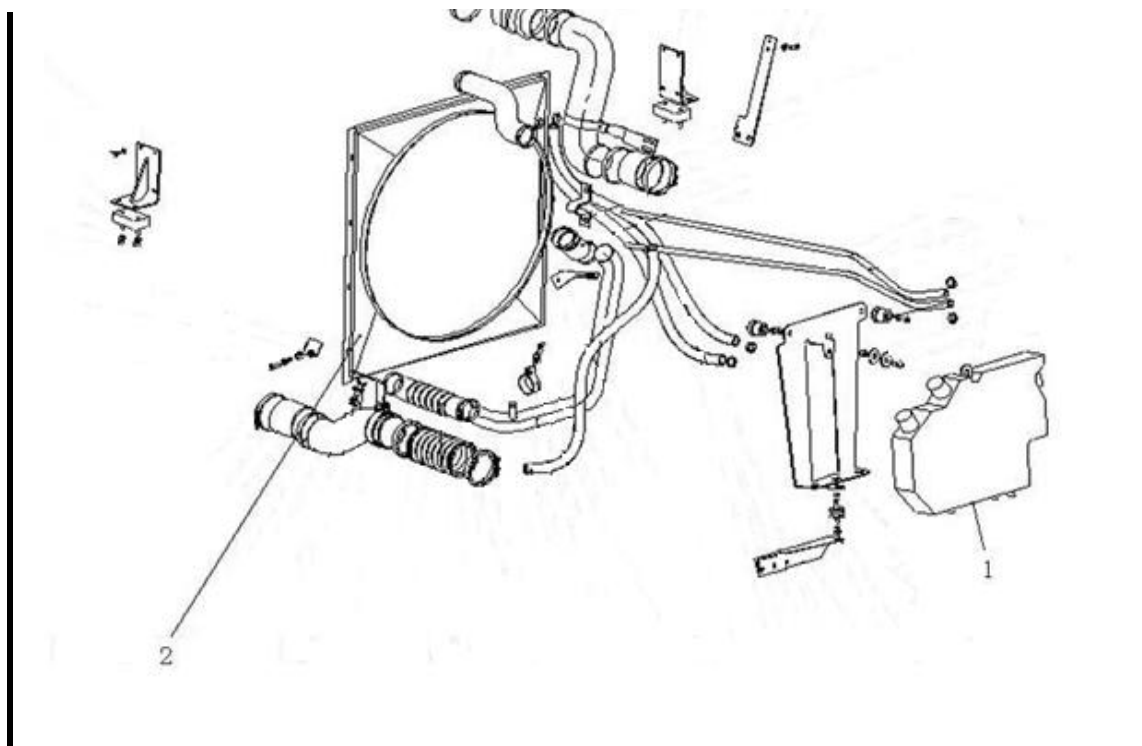
2. 2. 01 H0W07自卸车进气系统（8*4/后翻/加长驾驶室）/Air Intake System



2. 2. 01 H0W07自卸车进气系统（8*4/后翻/加长驾驶室）/Air Intake System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	AZ9003980026	软管卡箍-180/230 N0507	Hose clamp	2	
22	WG9725190058	连接板	Plate	1	
23	ZQ1851430TF6	六角法兰面螺栓M14*1.5	Hexagon bolts with flange	2	
24	ZQ32314	六角法兰面螺母M14	Hexagon nuts with flange	2	
25	WG9725190053	油滤器支架总成(8×4/塑	Bracket assembly	1	
26	ZQ1851445	六角法兰面螺栓M14*1.5	Hexagon bolts with flange	2	
27	ZQ32314	六角法兰面螺母M14	Hexagon nuts with flange	2	
28	ZQ1851650TF6	六角法兰面螺栓M16*1.5	Hexagon bolts with flange	2	
29	ZQ32316	六角法兰面螺母M16	Hexagon nuts with flange	2	
30	Q51016110	销轴	Axis pin	2	
31	Q40116	平垫圈	Washer	2	
32	Q5004025	开口销	Split pin	2	
33	WG9725190144	空气软管	Rubber pipe	1	
34	AZ9003980025	软管卡箍, 145/185 N050	Hose clamp	2	
35	WG9725191060	减振块	Damping block	2	
36	ZQ32008	六角法兰面螺母M8	Hexagon nuts with flange	2	
37	WG9725190912	橡胶软管210	Hose	1	
38	AZ9003980026	软管卡箍-180/230 N0507	Hose clamp	2	
39	ZQ1841030	六角法兰面螺栓M10	Hexagon bolts with flange	4	
40	AZ9719190092	钢管	Tube	4	

2. 2. 01 H0W07自卸车进气系统（8*4/后翻/加长驾驶室）/Air Intake System

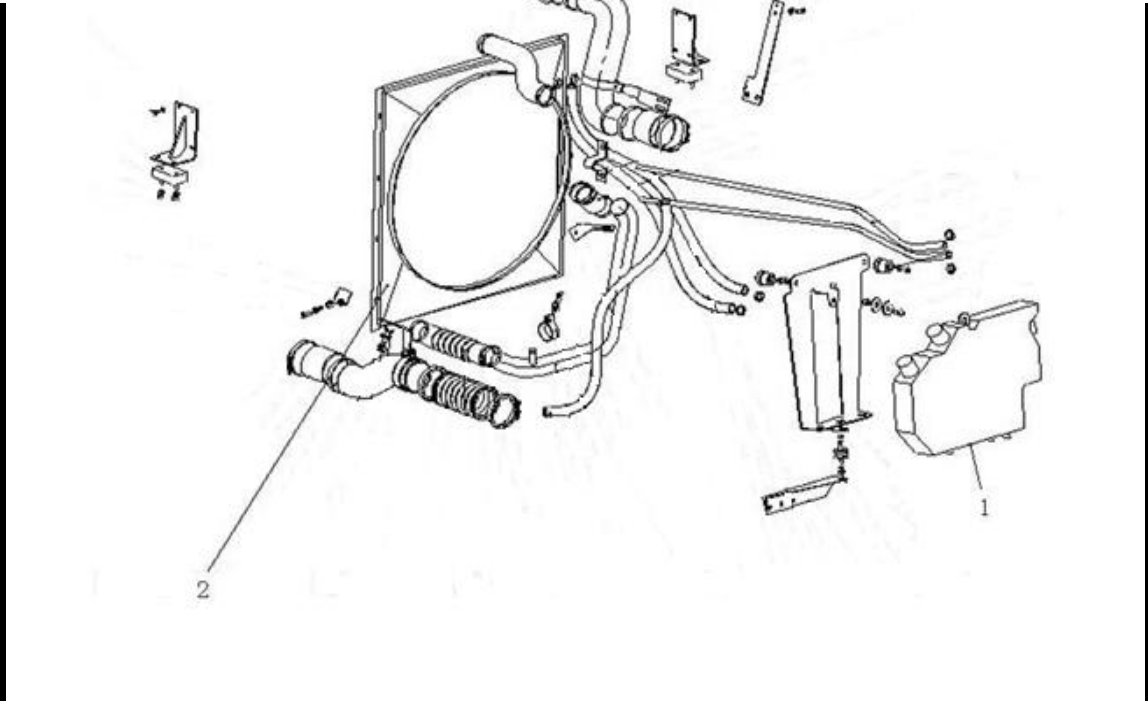


2. 2. 03 11款后置膨胀水箱冷却系（发动机抬高47机8X4）/Cooling System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9112530333	膨胀水箱总成	Expansion tank	1	
2	WG9731530503	风扇护风罩	Fan cover	1	
3	WG9725538201	垫板	Plate	2	
4	WG9725538202	散热器上减振垫总成	Cushion	2	
5	WG9725538203	散热器下减振垫总成	Cushion	2	
6	WG9725538220	套管	Sleeve	4	
7	WG9727530013	HOWO大防虫网总成	Fly net	1	
8	ZQ18410110TF6	六角法兰面螺栓M10	Hexagon bolts with flange	4	
9	ZQ32010	六角法兰面螺母M10	Hexagon nuts with flange	4	
10	WG9725530637	散热器左支架	Bracket left for radiator	1	
11	ZQ1840816	六角法兰面螺栓M8	Hexagon bolts with flange	6	
12	WG9725530647	散热器右支架	Bracket right for radiator	1	
13	ZQ1840816	六角法兰面螺栓M8	Hexagon bolts with flange	6	
14	WG9719530236	散热器出水管	Outlet water pipe	1	
15	WG9725531108	散热器出水管	Outlet water pipe	1	
16	WG9725530515	散热器出水管支架	Bracket	1	
17	ZQ1840825	六角法兰面螺栓M8	Hexagon bolts with flange	1	
18	ZQ32008	六角法兰面螺母M8	Hexagon nuts with flange	1	
19	ZQ1841050	六角法兰面螺栓M10	Hexagon bolts with flange	1	
20	ZQ32010	六角法兰面螺母M10	Hexagon nuts with flange	1	

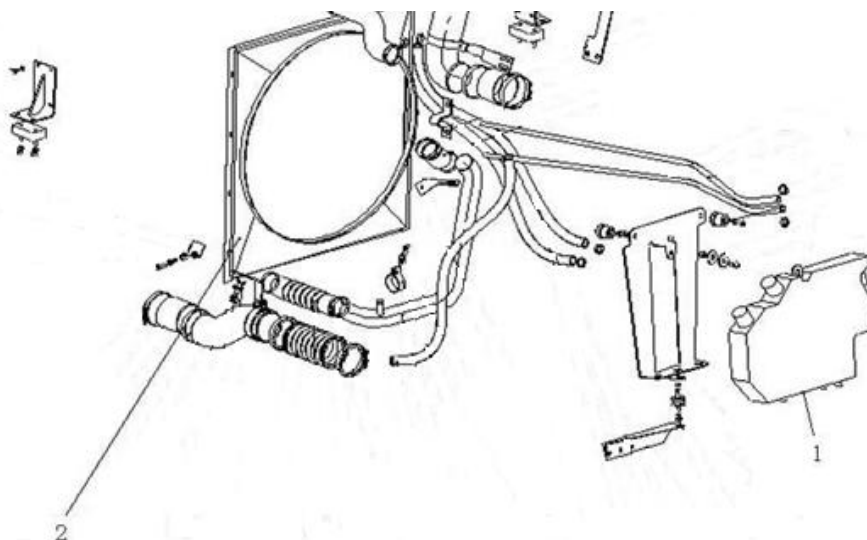
2. 2. 03 11款后置膨胀水箱冷却系（发动机抬高47机8X4）/Cooling System





2. 2. 03 11款后置膨胀水箱冷却系（发动机抬高47机8X4）/Cooling System					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
21	AZ9003980010	软管卡箍-60/79 N05074	Hose clamp	2	
22	190003990037	管夹	Clip	1	
23	WG9719530228	胶管	Hose	1	
24	AZ9003980010	软管卡箍-60/79 N05074	Hose clamp	2	
25	WG9725530511	散热器进水胶管	Hose	1	
26	190003989310	软管卡箍	Hose clamp	2	
27	WG9731530047	中冷器进气钢管总成	Air intake tube	1	
28	ZQ1811645	六角法兰面带齿螺栓M16*	Hexagon flange bolts with t	1	
29	ZQ32516	六角法兰面带齿螺母M16*	Hexagon flange nuts with te	1	
30	WG9730530011	中冷器进气胶管	Hose	1	
31	WG9925530022	卡箍	Clamp	2	
32	WG9003980060	强力卡箍	Clamp	2	
33	WG9725530516	中冷器进气胶管	Hose	1	
34	WG9725530230	中冷器出气管	Air outlet pipe	1	
35	WG9719530207	中冷器出气胶管	Hose	1	
36	WG9719530307	中冷器出气胶管	Hose	1	
37	WG9003980060	强力卡箍	Clamp	4	
38	AZ9716539003	拉板	Pulling plate	1	
39	ZQ1840620	六角法兰面螺栓M6	Hexagon bolts with flange	2	
40	ZQ32006	六角法兰面螺母M6	Hexagon nuts with flange	2	

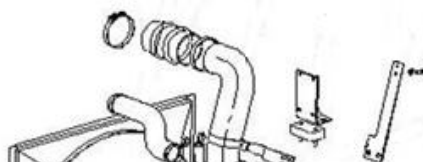


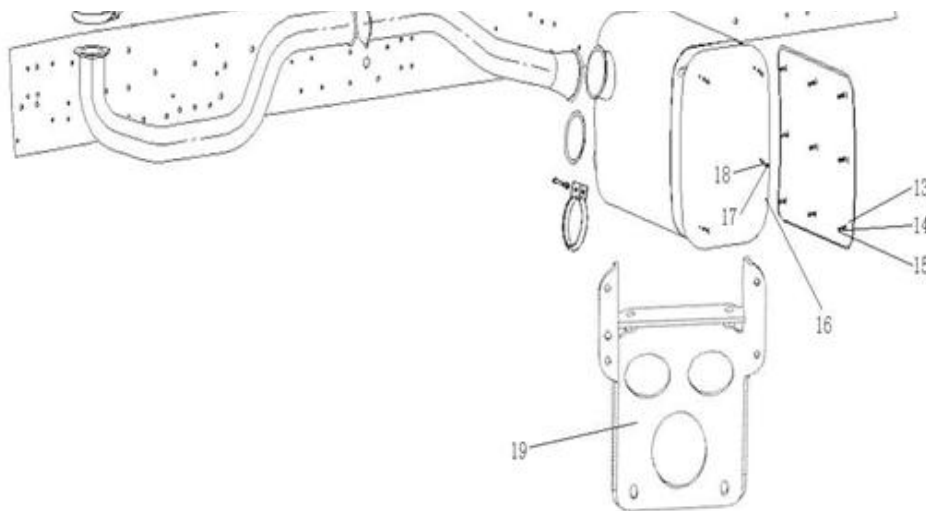


2. 2. 03 11款后置膨胀水箱冷却系（发动机抬高47机8X4）/Cooling System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
41	ZQ1840816	六角法兰面螺栓M8	Hexagon bolts with flange	8	
42	WG9719530031	膨胀箱胶管8*3400	Hose	1	
43	WG9719530037	膨胀箱胶管8*4500	Hose	1	
44	Q68818	一端固定式双管夹片	Clamp	1	
45	ZQ1840812	六角法兰面螺栓M8	Hexagon bolts with flange	1	
46	WG9719530017	膨胀箱胶管20*5000	Hose	1	
47	WG9727530034	暖风胶管950	Hose	1	
48	WG9727530035	暖风胶管1150	Hose	1	
49	WG9727530025	暖风胶管卡箍	Clamp	1	
50	190003989340	软管卡箍	Hose clamp	6	
51	190003989300	软管卡箍	Hose clamp	6	
52	WG9727530028	暖风胶管支架	Bracket	1	
53	WG9727530026	胶管胶套	Rubber sleeve	1	
54	WG9727530027	胶管橡胶套	Rubber sleeve	2	
55	ZQ32010	六角法兰面螺母M10	Hexagon nuts with flange	2	
56	ZQ1841035	六角法兰面螺栓M10	Hexagon bolts with flange	2	
57	WG9725530131	膨胀水箱支架	Bracket for expansion tank	1	
58	WG9725530137	膨胀水箱固定支架板	Supporting plate	1	
59	WG80A 540083	橡胶金属支撑	Rubber metal support	1	
60	WG9719190033	橡胶减震块	Rubber block	2	

2. 2. 03 11款后置膨胀水箱冷却系（发动机抬高47机8X4）/Cooling System

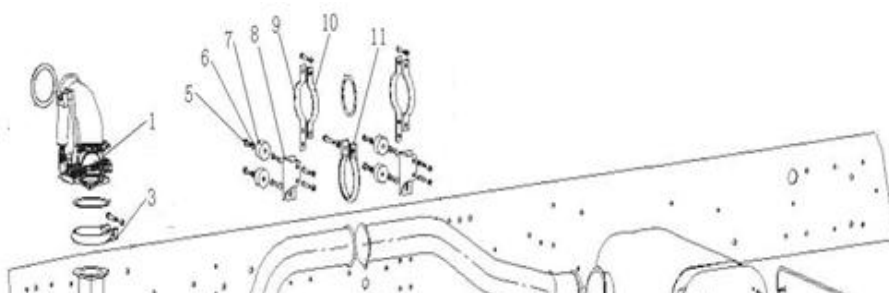


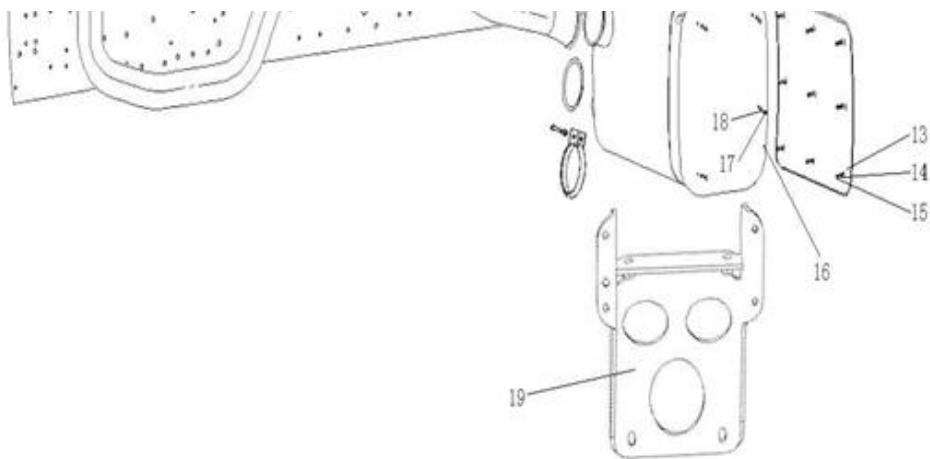


2. 2. 04 HOWO恒压排气系统(Φ122X324长驾驶室抬高型)/Exhaust System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9725542041	EVB排气管总成(69/47/95)	Exhaust pipe ass.	1	
2	WG9925540503	密封垫(直径149mm)	Sealing gasket	2	
3	WG9725540009	卡箍	Hose clamp	4	
4	WG9731549102	金属软管	Flexible exhaust pipe	1	
5	Q150B1025	六角头螺栓	Screw	4	
6	Q40310	弹簧垫圈	Spring washer	4	
7	WG84D 410007	橡胶金属软垫	Rubber cushion	4	
8	WG9731541004	支架	Bracket	2	
9	WG9731540083	卡箍	Hose clamp	2	
10	WG9731540084	卡箍	Hose clamp	2	
11	WG9731540502	卡箍	Hose clamp	1	
12	WG9731549097	金属软管	Flexible exhaust pipe	1	
13	WG9719540017	隔热板	Heat insulation plate	1	
14	Q150B0610	六角头螺栓	Screw	9	
15	Q40106	平垫圈	Washer	9	
16	WG9727540001	消声器总成	Muffler ass.	1	
17	Q150B0620	六角头螺栓	Screw	4	
18	Q40306	弹簧垫圈	Spring washer	4	
19	WG9727540015	消声器支架	Bracket	1	
20	WG9925540557	密封垫(直径120mm)	Sealing gasket	1	

2. 2. 04 HOWO恒压排气系统(Φ122X324长驾驶室抬高型)/Exhaust System

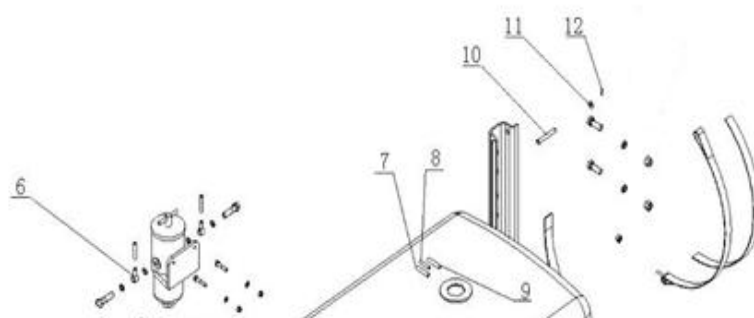


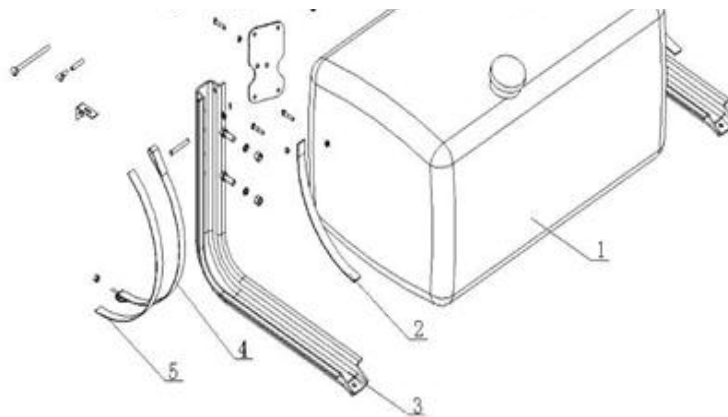


2. 2. 04 HOWO恒压排气系统(Φ122X324长驾驶室抬高型)/Exhaust System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	WG9725540038	隔热板	Insulation plate	1	
22	Q150B0815	六角头螺栓	Screw	2	
23	Q40108	平垫圈	Washer	2	
24	Q40308	弹簧垫圈	Spring washer	2	
25	Q33210	2型全金属六角锁紧螺母	Nut	1	
26	Q150B1016	六角头螺栓	Screw	4	
27	Q40210	大垫圈	Washer	4	
28	Q40310	弹簧垫圈	Spring washer	4	
29	ZQ150B0850	六角头螺栓M8	Screw	4	
30	ZQ340B08	1型六角螺母M8	Hexagon nuts ,style 1	4	
31	Q33212	2型全金属六角锁紧螺母	Nut	6	
32	WG9719540025	装饰板	Plate	1	
33	Q150B1065Q	六角头螺栓	Screw	2	
34	Q150B1035	六角头螺栓	Screw	2	
35	Q33210	2型全金属六角锁紧螺母	Nut	2	
36	Q150B1255TF2	六角头螺栓	Screw	4	
37	Q40112	平垫圈	Washer	10	
38	Q40116	平垫圈	Washer	2	
39	Q150B1645	六角头螺栓	Screw	2	
40	Q40316	弹簧垫圈	Spring washer	2	

2. 2. 05 300L方形燃油箱及管路(12*1.5燃油管)/Fuel Tank And Pipe

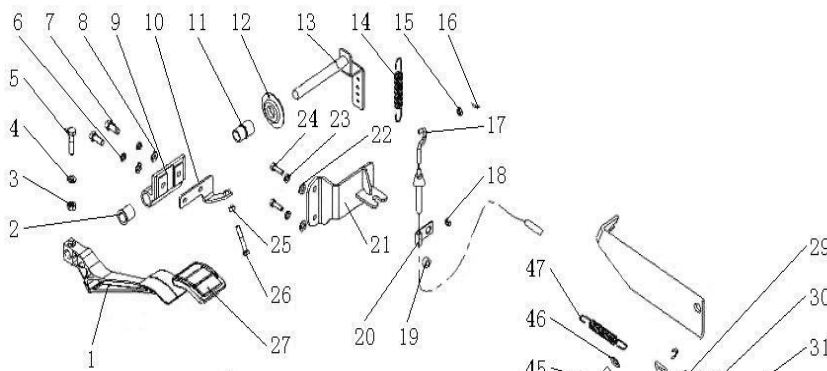


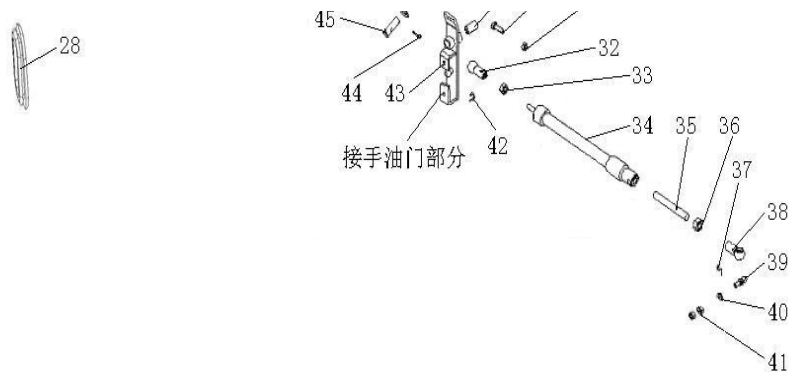


2. 2. 05 300L方形燃油箱及管路(12*1.5燃油管)/Fuel Tank And Pipe

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9725550300	方形铝合金燃油箱总成	Fuel tank	1	
2	WG9725550202	橡胶垫	Rubber cushion	4	
3	WG9725550204	油箱支架	Bracket	2	
4	WG9725550203	拉带	Fastener	2	
5	WG9725550201	垫带	Rubber strap	2	
6	WG9014230031	软管接头	Connector	1	
7	AZ9725550120	聚酰胺管	Plastic pipe	545cm	
8	AZ9112550121	聚酰胺管	Plastic pipe	50cm	
9	AZ9725550120	聚酰胺管	Plastic pipe	545cm	
10	Q5101280	销轴	Axis pin	2	
11	Q40112	平垫圈	Washer	2	
12	Q5003214	开口销	Split pin	2	
13	ZQ1811640	六角法兰面带齿螺栓M16*	Hexagon flange bolts with t	4	
14	ZQ32516	六角法兰面带齿螺母M16*	Hexagon flange nuts with te	4	
15	190003171697	塑料紧箍带	Fastener	6	
16	WG9112550133	油位传感器	Fuel level sensor	1	
17	Q340B12	I 型六角头螺母	Nut	4	
18	WG9725550004	管接头	Connector	1	

2. 2. 06 HOW07油门操纵系统(拉索结构, 取消手油门)/Accelerator Control System

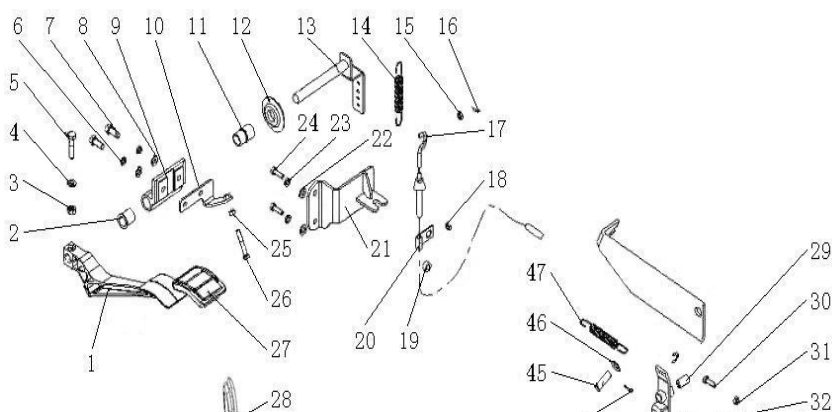


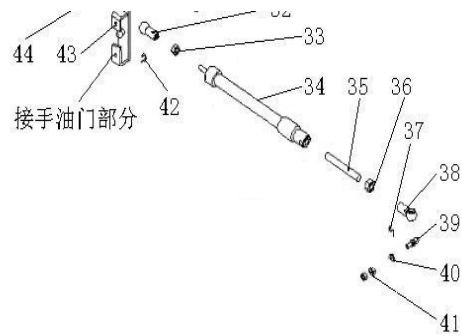


2. 2. 06 HOW07油门操纵系统(拉索结构, 取消手油门)/Accelerator Control System

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ9719570002	油门踏板	Accelerator pedal	1	
2	WG9719570006	衬套	Bush	1	
3	Q340B08	1型六角螺母	Nut	1	
4	Q40108	平垫圈	Washer	1	
5	Q150B0835	六角头螺栓	Screw	1	
6	Q40308	弹簧垫圈	Spring washer	2	
7	Q150B0820	六角头螺栓	Screw	2	
8	Q40108	平垫圈	Washer	2	
9	AZ9719570007	支架	Bracket	1	
10	AZ9719570085	挡板总成	Plate	1	
11	AZ9719570008	衬套	Bush	1	
12	WG9719570009	橡胶衬圈	Washer	1	
13	WG9719570081	控制轴总成	Control shaft	1	
14	1288 570057	拉力弹簧	Spring	1	
15	Q40106	平垫圈	Washer	1	
16	Q5002014	开口销	Split pin	1	
17	WG9725570001	油门拉索总成(HOW07系列)	Controller cable	1	
18	Q350B06T15	六角薄螺母	Nut	2	
19	AZ9725570043	橡胶管箍	Clamp	1	
20	WG9725570044	单管夹子	Clip	1	

2. 2. 06 HOW07油门操纵系统(拉索结构, 取消手油门)/Accelerator Control System

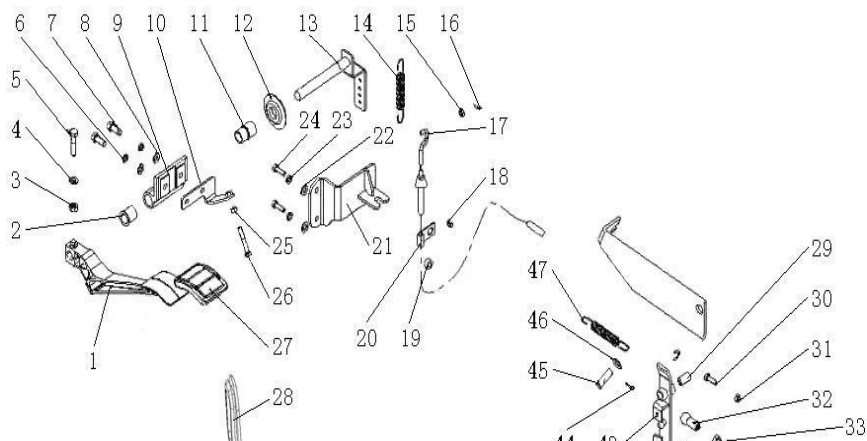


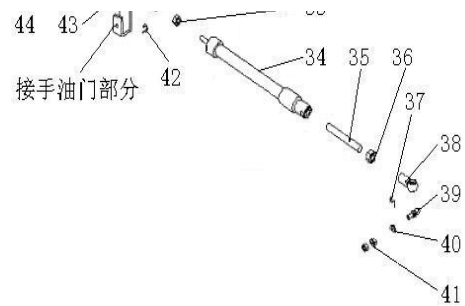


2.2.06 HOW07油门操纵系统(拉索结构,取消手油门)/Accelerator Control System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	AZ9719570073	支架组件	Bracket	1	
22	Q40108	平垫圈	Washer	2	
23	Q40308	弹簧垫圈	Spring washer	2	
24	Q150B0815	六角头螺栓	Screw	2	
25	Q340B06	I型六角螺母	Nut	1	
26	Q150B0640	六角头螺栓	Screw	1	
27	WG9719570001	油门踏板护套	Pedal pad bush	1	
28	AZ9725570042	橡胶衬圈	Washer	2	
29	WG99014180012	衬套	Bush	1	
30	Q150B0620	六角头螺栓	Screw	1	
31	Q340B06	I型六角螺母	Nut	1	
32	190003963623	带锁环的球形活节	Ball joint	1	
33	Q340B08	I型六角螺母	Nut	1	
34	WG9100570014	停油缸	Air cylinder-flameout	1	
35	WG9012570062	螺杆	Screw rod	1	
36	Q340B10	六角螺母	Nut	1	
37	190003936513	卡箍	Hose clamp	1	
38	WG92 570025	球面活节总成	Ball joint assembly	1	
39	WG9003963313	球头销 (A10 DIN71803)	Ball pin	1	
40	Q40506	重型弹簧垫圈	Spring washer	1	

2.2.06 HOW07油门操纵系统(拉索结构,取消手油门)/Accelerator Control System

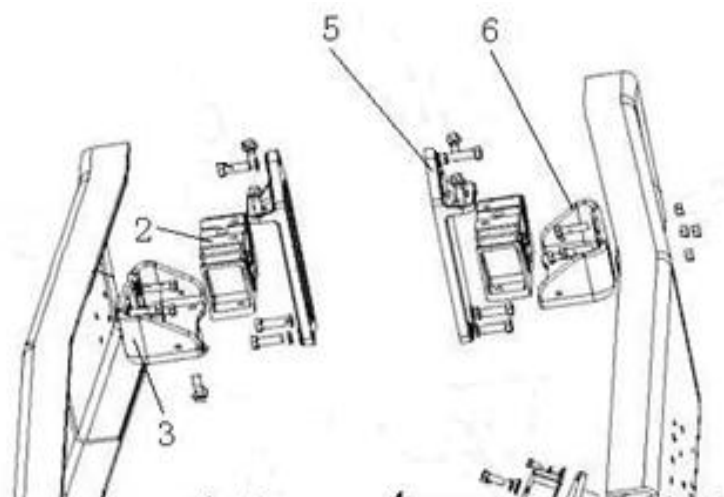


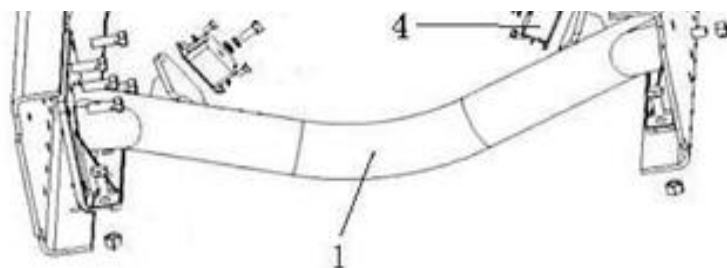


2. 2. 06 HOW07油门操纵系统(拉索结构, 取消手油门)/Accelerator Control System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
41	Q340B06	I型六角螺母	Nut	2	
42	190003936514	卡箍	Clamp	1	
43	WG9725570165	杠杆总成	Lever	1	
44	Q5003216	开口销	Split pin	1	
45	WG9012570084	销轴	Pin shaft	1	
46	Q40110	平垫圈	Washer	1	
47	199100570065	拉力弹簧	Tension spring	1	
48	AZ9118570012	供油调节系统	Fuel adjust system	1	
49	Q5100618	销轴	Pin shaft	1	
50	190003171697	塑料紧箍带	Fastener	2	
51	Q43680	开口挡圈	Snap ring	1	
52	AZ9725570057	橡胶衬圈	Washer	1	
53	WG1642160193	手油门操纵手柄孔盖	Cover	1	

2. 2. 07 发动机悬置(HOW07/8X4/8+8/80翼面/发动机抬高60/倾斜1.2°)/Engine Mounting





2. 2. 07 发动机悬置(HOW07/8X4/8+8/80翼面/发动机抬高60/倾斜1.2°)/Engine Mounting

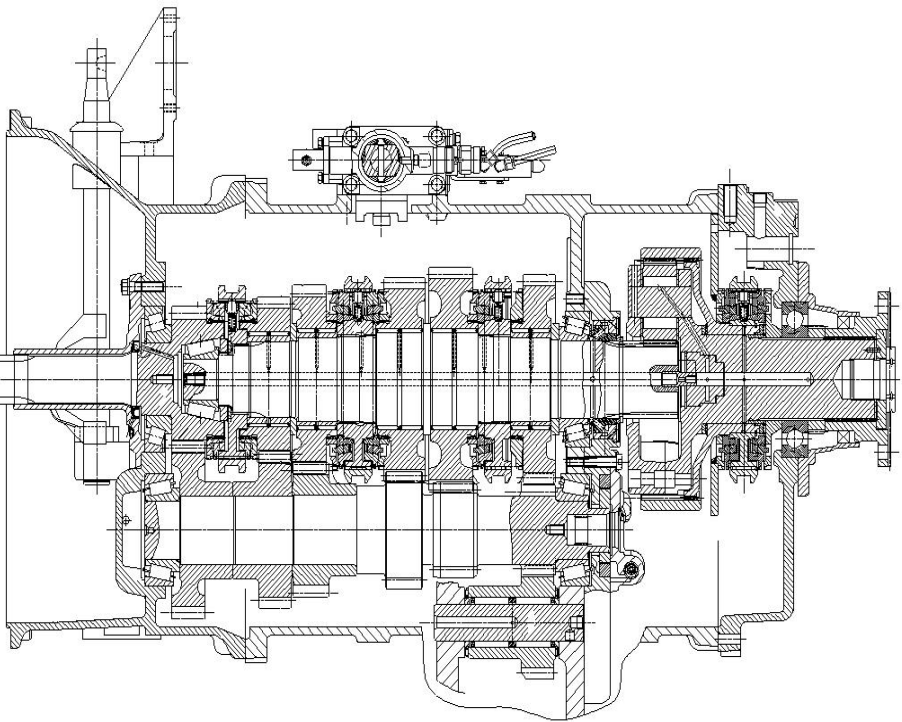
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ9731590130	管状横梁总成	Crossbar	1	
2	WG9725592131	楔形支承总成	Wedge support	2	
3	WG9731590129	右支架	Right bracket	1	
4	WG9770591001	发动机前支承	Front support	2	
5	WG9725593016	支承托架	Support	2	
6	WG9731590128	左支架	Left bracket	1	
7	ZQ1811645TF6	六角法兰面带齿螺栓M16*	Hexagon flange bolts with t	8	
8	ZQ32516T13F6	六角法兰面带齿螺母M16*	Hexagon flange nuts with te	8	
9	ZQ1811640TF6	六角法兰面带齿螺栓M16*	Hexagon flange bolts with t	4	
10	ZQ32516T13F6	六角法兰面带齿螺母M16*	Hexagon flange nuts with te	4	
11	ZQ1811425TF6	六角法兰面带齿螺栓M14*	Hexagon flange bolts with t	1	
12	ZQ1811430TF6	六角法兰面带齿螺栓M14*	Hexagon flange bolts with t	1	
13	ZQ1801020TF6	六角法兰面带齿螺栓M10	Hexagon flange bolts with t	4	
14	ZQ1811250TF6	六角法兰面带齿螺栓M12*	Hexagon flange bolts with t	8	
15	ZQ32512T13F6	六角法兰面带齿螺母M12*	Hexagon flange nuts with te	8	
16	WG9725592011	套筒	Sleeve	4	
17	WG9000310016	嵌入式锁紧垫圈(M16)	Embedded lock washer	4	
18	ZQ1811675TF6	六角法兰面带齿螺栓M16*	Hexagon flange bolts with t	4	
19	ZQ1811640TF6	六角法兰面带齿螺栓M16*	Hexagon flange bolts with t	4	
20	ZQ1811440TF6	六角法兰面带齿螺栓M14*	Hexagon flange bolts with t	6	

2. 2. 08 HOW0左置车用发动机附件/Engine Accessory Unit



[illegible]

3.1.01 变速器总成/Transmission Assembly



This technical drawing is a detailed cross-sectional view of a transmission assembly. The central component is a horizontal shaft with multiple gears of varying sizes mounted on it. The gears are housed within a complex metal casing that features various internal components, including bearings, seals, and lubrication passages. The drawing uses hatching to indicate different materials and cross-sections. A large, circular component, likely a flywheel or a clutch plate, is visible on the left side of the shaft. The overall design is intricate, showing the internal mechanical structure of the transmission.

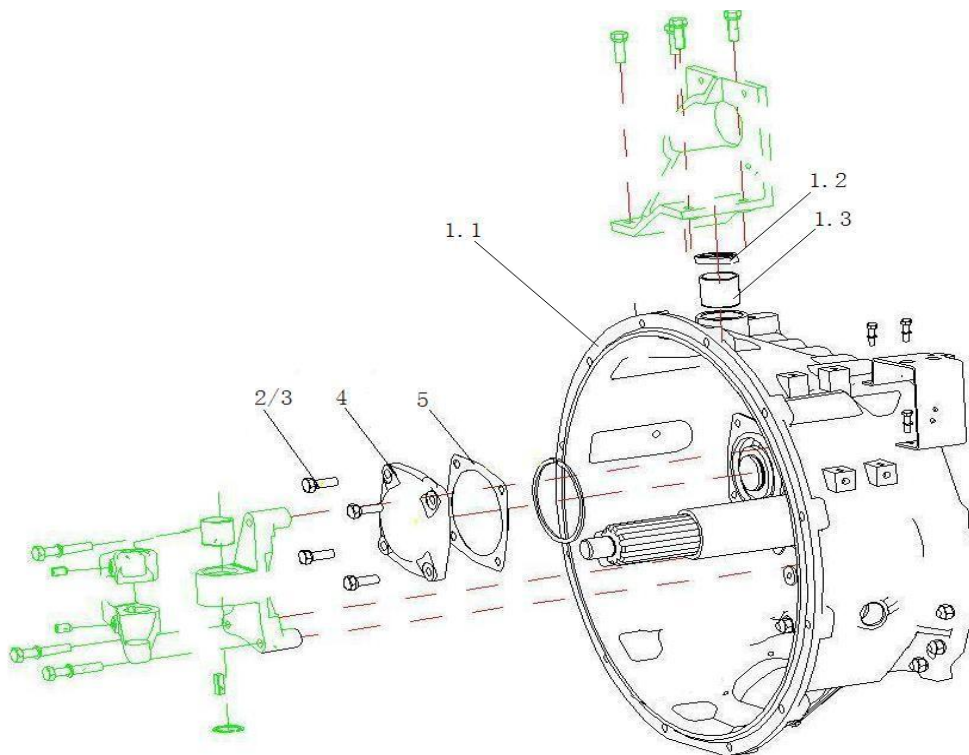
3.1.01 变速器总成/Transmission Assembly

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
-	AZ2201000517	HW19710变速器	HW19710 Transmission	1	HW19710100625
		(14. 28, 拉式, 双杆, XS180, 细高齿, HW50-05直联式取力器, 电磁式传感器)			

主要配置/Main Configurations	
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[illegible]

3.1.02 变速器前壳组件/Transmission Front Housing

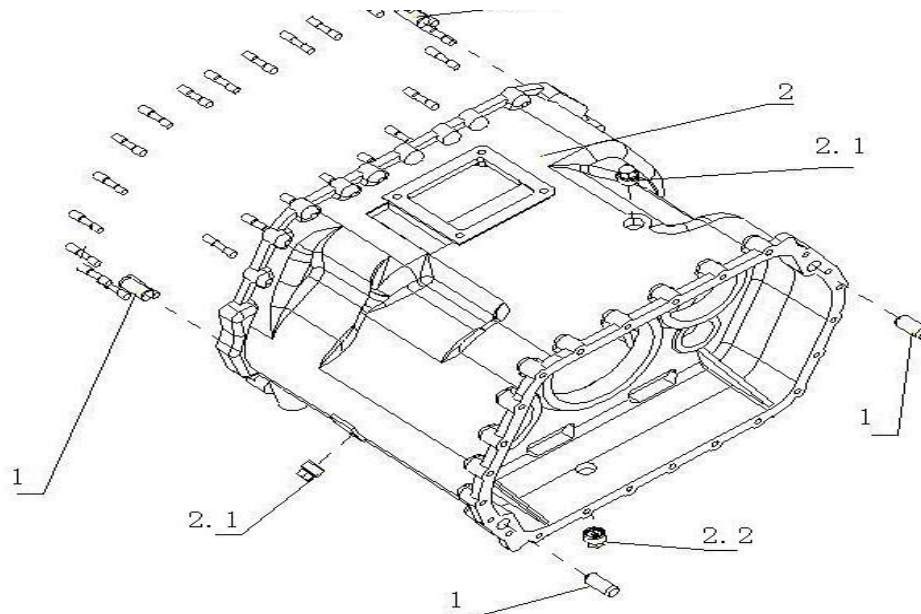


3.1.02 变速器前壳组件/Transmission Front Housing

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	AZ2203000001	变速器前壳总成	Front housing assembly	1	
1.1	AZ2220000201	变速器前壳	Front housing	1	
1.2	WG2229003030	复合衬套 (DX) 30×34×	Bushing	1	
1.3	WG9003073001	骨架油封PS 30 45 8	Oil seal	1	
2	Q150B1030	六角头螺栓	Bolt	4	
3	Q40310	弹簧垫圈	Spring washer	4	
4	WG2222000001	副轴端盖	Cover	1	
5	WG2229000005	副轴端盖纸垫	Gasket	1	
6	WG2229000001	变速器前壳衬垫	Gasket	1	
7	Q341B10	1型六角螺母-细牙	Nut	25	
8	Q40310	弹簧垫圈	Spring washer	25	

3.1.03 变速器中壳组件/Transimission Housing-Middle

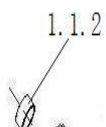


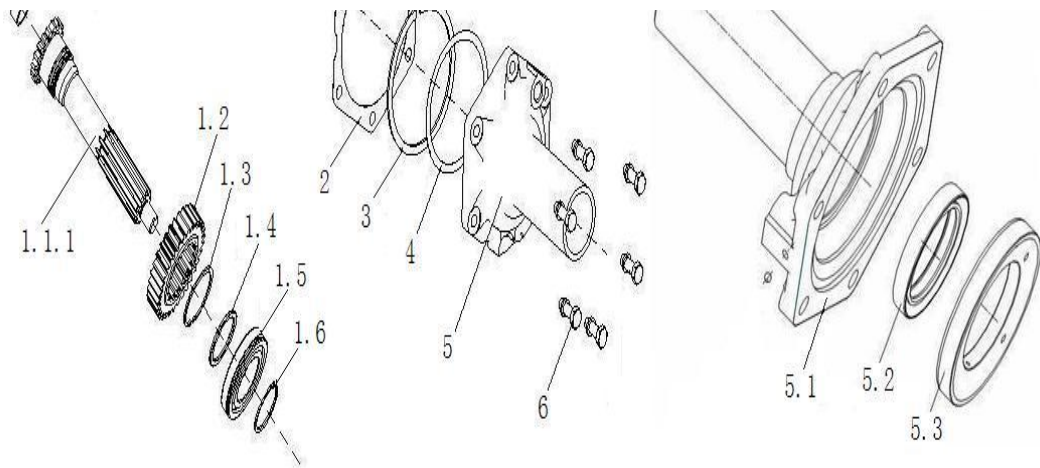


3.1.03 变速器中壳组件/Transmission Housing-Middle

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3.1.04 输入轴及端盖组件(细高齿)/Input Shaft And Cover

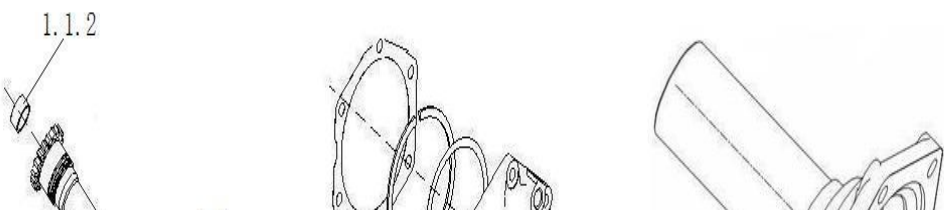




3. 1. 04 输入轴及端盖组件(细高齿)/Input Shaft And Cover

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	AZ2203020021	输入轴及一轴齿轮总成	Input shaft & gear assembly	1	
1.1	AZ2203020103	输入轴总成	Input shaft assembly	1	
1.1.1	WG2210020105	输入轴	Input shaft	1	
1.1.2	WG2229020005	衬套	Bushing	1	
1.2	WG2210020322	一轴齿轮	Gear	1	
1.3	WG2229040003	卡簧	Clip	1	
1.4	WG2229040103	隔套	Sleeve	1	
1.5	WG9003326213	滚动轴承6213N-GB/T276	Bearing	1	
1.6	AZ2208020001	卡簧选用件组	Clip components	1	
1.6.1	WG9003991065	轴用弹性挡圈	Circlip	1	
1.6.2	WG9003992065	轴用弹性挡圈	Circlip	1	
1.6.3	WG9003993065	轴用弹性挡圈	Circlip	1	
1.6.4	WG9003994065	轴用弹性挡圈	Circlip	1	
1.6.5	WG9003995065	轴用弹性挡圈	Circlip	1	
2	WG2229020015	输入轴端盖纸垫	Gasket	1	
3	WG9003990120	止动环120/129.7-GB305	Ring	1	
4	AZ2208020002	输入轴承调整垫片组	Shim	1	
4.1	WG2229020011	调整垫片	Shim	1	
4.2	WG2229020012	调整垫片	Shim	1	
4.3	WG2229020013	调整垫片	Shim	1	

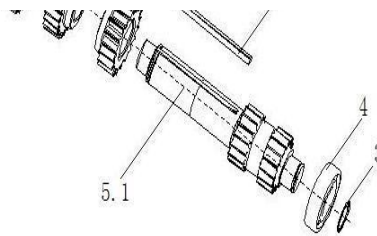
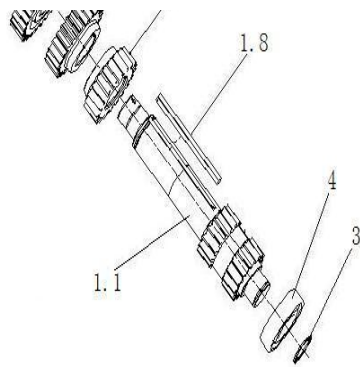
3. 1. 04 输入轴及端盖组件(细高齿)/Input Shaft and Cover





3.1.05 副轴组件(细高齿)/Lay Shaft

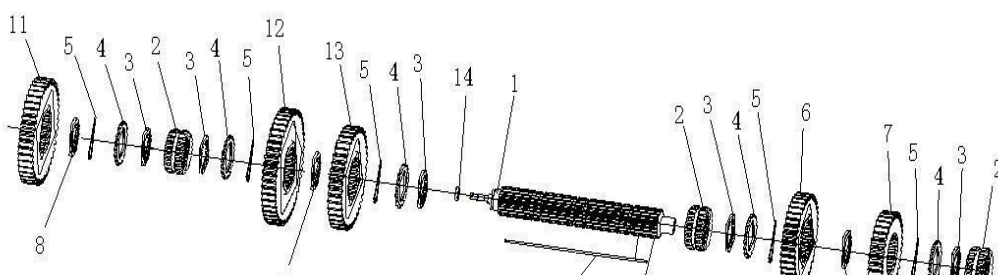




3.1.05 副轴组件(细高齿)/Lay Shaft

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	AZ2203030211	副轴总成(左)	Countershaft assembly L	1	
1.1	AZ2210030335	副轴 (左)	Countershaft L	1	
1.2	WG9003329309	圆柱滚子轴承NUP309E (带挡圈)	Cylindrical roller bearing	1	
1.3	Q43160	轴用弹性挡圈	Circlip	1	
1.4	WG2210030325	副轴传动齿轮	Gear	1	
1.5	WG2210030326	副轴四挡齿轮	Gear	1	
1.6	WG2210030324	副轴三挡齿轮	Gear	1	
1.7	WG2210030203	副轴二挡齿轮	Gear	1	
1.8	WG2229030003	长平键	Key	1	
2	AZ9003990100	止动环100/106.5-GB305	Ring	2	
3	Q43145	轴用弹性挡圈	Circlip	4	
4	WG9003320309	圆柱滚子轴承NUP309E (带挡圈)	Cylindrical roller bearing	2	
5	AZ2203030212	副轴总成(右)	Countershaft assembly R	1	
5.1	AZ2210030340	副轴 (右)	Countershaft R	1	
5.2	WG9003329309	圆柱滚子轴承NUP309E (带挡圈)	Cylindrical roller bearing	1	
5.3	Q43160	轴用弹性挡圈	Circlip	1	
5.4	WG2210030325	副轴传动齿轮	Gear	1	
5.5	WG2210030326	副轴四挡齿轮	Gear	1	
5.6	WG2210030324	副轴三挡齿轮	Gear	1	
5.7	WG2210030203	副轴二挡齿轮	Gear	1	
5.8	WG2229030003	长平键	Key	1	

3.1.06 主轴组件(细高齿)/Main Shaft



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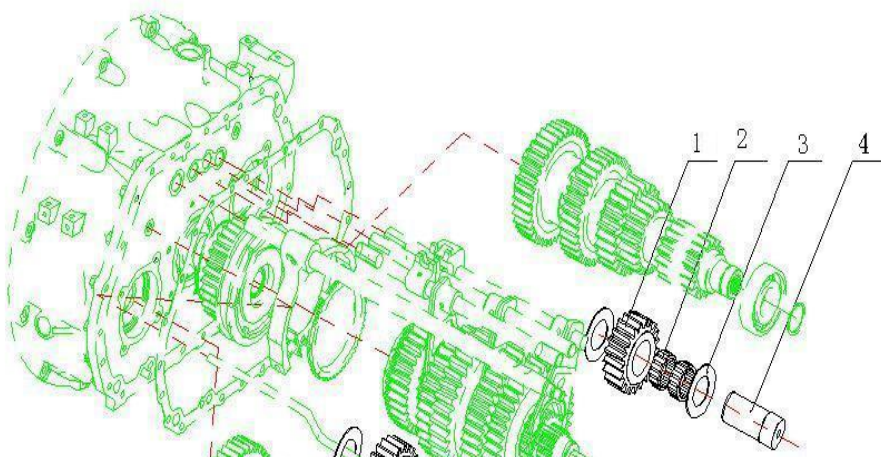
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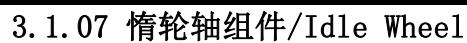
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3.1.06 主轴组件(细高齿)/Main Shaft

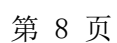
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG2203040030	主轴带球头总成	Main shaft assembly	1	
2	WG2210040210	主轴滑套	Sleeve	3	
3	WG2229040073	主轴齿轮挡片	Shim	5	
4	WG2210040608	花键挡片	Shim	5	
5	WG2229040420	孔用压扁钢丝挡圈	Circlip	5	
6	WG2210040425	主轴三挡齿轮	Main shaft 3rd gear	1	
7	WG2210040424	主轴四挡齿轮	Main shaft 4th gear	1	
8	WG2229040072	主轴齿轮隔片	Shim	3	
9	Q5280514	弹性圆柱销	Pin	2	
10	WG2229040223	六角键	Key	1	
11	WG2210040319	主轴倒挡齿轮	Gear	1	
12	WG2210040440	主轴一档齿轮	Main shaft 1st gear	1	
13	WG2210040416	主轴二挡齿轮	Gear	1	
14	AZ2208040002	主轴大挡片	Shim	1	

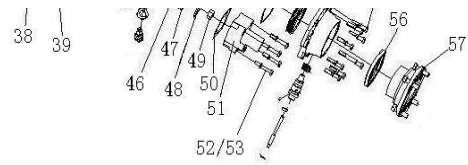
3.1.07 惰轮轴组件/Idle Wheel





3.1.08 范围挡副箱组件 (取力器、电磁式传感器) /Sub Gearbox

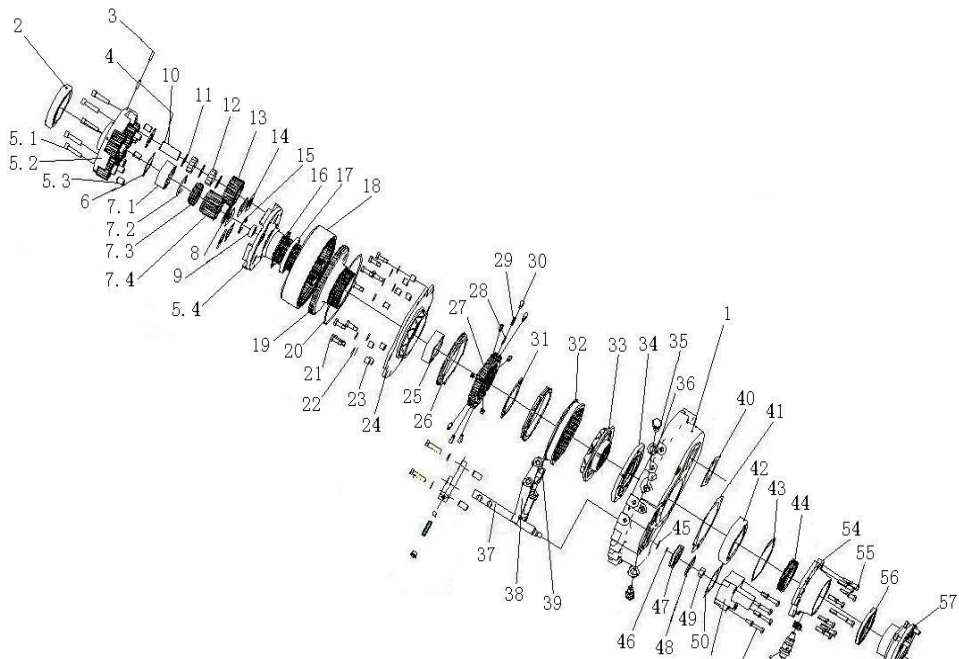




3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ2220100105	变速器后壳	Rear housing	1	
2	WG9003326020	滚动轴承6020 GB/T276	Roller bearing	1	
3	Q5280630	弹性圆柱销	Pin	5	
4	Q5280430	弹性圆柱销	Pin	5	
5	AZ2203100002	行星架总成	Planetary gear frame assembly	1	
5.1	WG9003821255	内六角圆柱头螺钉M12X1.	Screw	5	
5.2	WG2225100002	行星架（前）	Planetary gear frame	1	
5.3	WG2229100001	传扭套	Sleeve	5	
5.4	AZ2225100001	输出轴	Output shaft	1	
5.5	AZ9007970271	螺纹紧固胶LOCTITE271	Thread glue	1	
6	WG2229100005	太阳轮垫片(前)	Gasket	1	
7	AZ2203100003	太阳轮及套总成	Gear assembly	1	
7.1	WG2210100002	花键套	Sleeve	1	
7.2	Q43875	孔用钢丝挡圈	Circlip	1	
7.3	WG2210100003	过渡套	Sleeve	1	
7.4	WG2210100001	太阳轮	Gear	1	
8	WG2229100006	太阳轮垫片(后)	Gasket	1	
9	WG9003326322	滚动轴承63/22 GB/T276	Roller bearing	1	
10	WG2212100001	行星轮轴	Shaft	5	
11	WG2229100007	滚子间隔片	Shim	15	

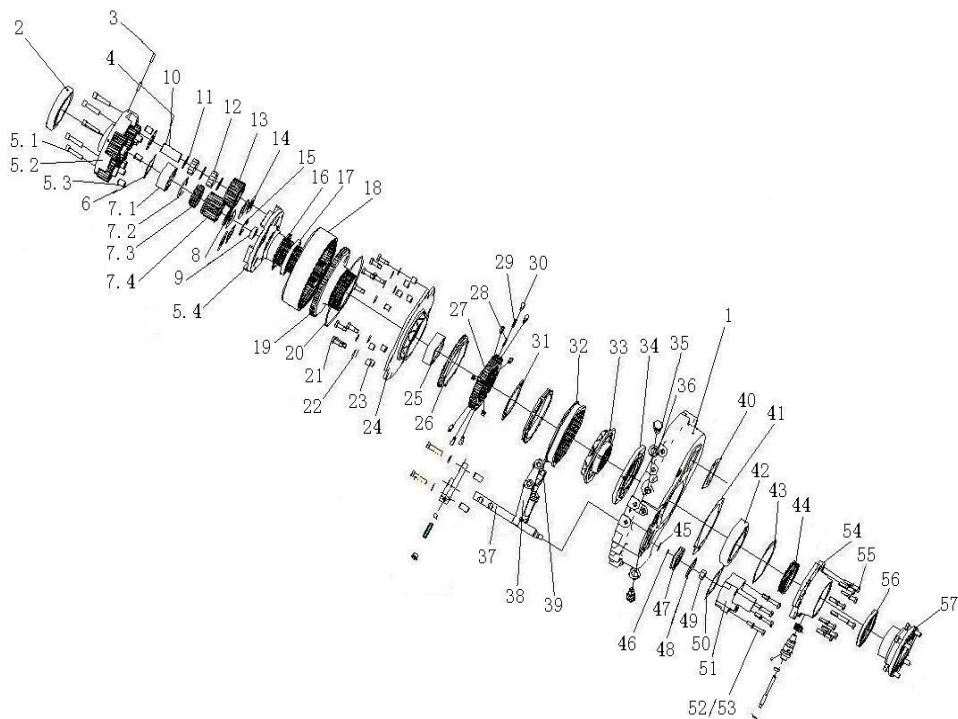
3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox

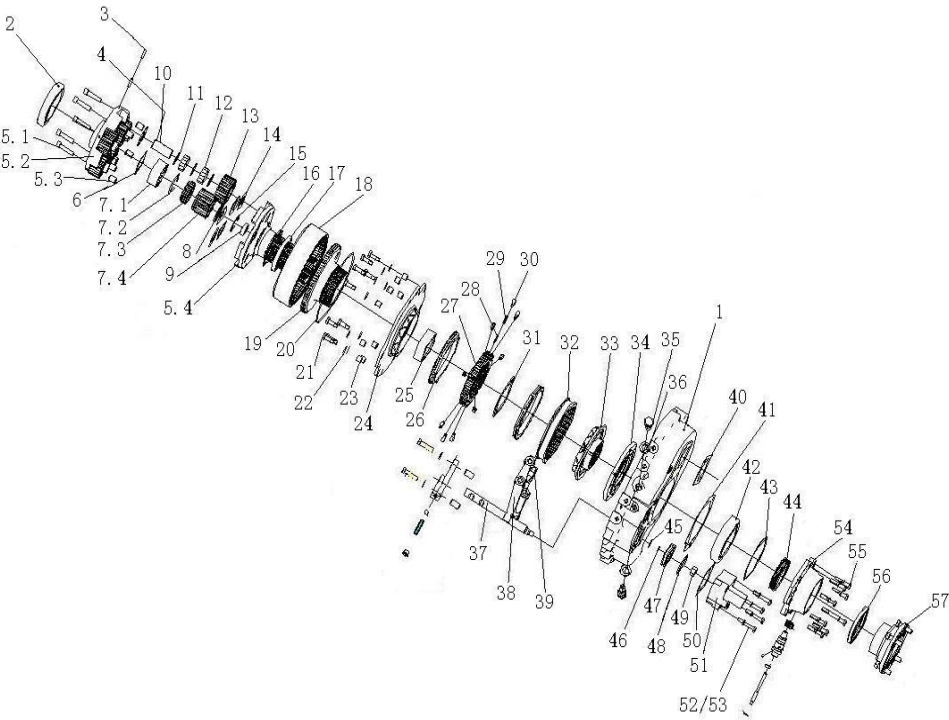


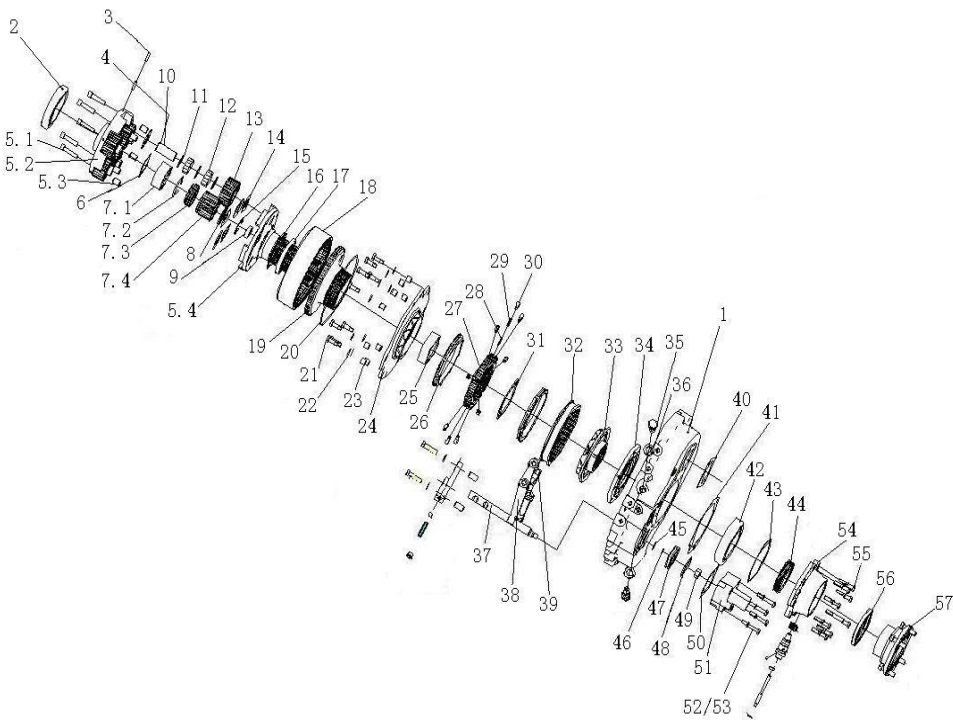
3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
12	WG9003321118	圆柱滚子11X18IIIb GB466	Roller	120	
13	WG2210100004	行星轮	Gear	5	
14	WG2229100008	行星轮垫片	Shim	10	
15	WG9003991056	孔用弹性挡圈	Circlip	1	
16	WG9003991125	孔用压扁钢丝挡圈	Circlip	1	
17	WG9003321820	滚动轴承61820 GB/T276	Bearing	1	
18	WG2210100005	内齿圈	Ring gear	1	
19	WG2210100006	齿圈支架	Bracket	1	
20	WG2229100012	钢丝挡圈	Circlip	1	
21	Q150B1240	六角头螺栓	Bolt	9	
22	Q40112	平垫圈	Washer	9	
23	WG2229100002	传扭套	Sleeve	9	
24	WG2203100005	低档锥毂总成	Tapered plate assembly	1	
25	WG2229100032	隔套	Sleeve	1	
26	WG2210100109	范围档同步环	Ring	2	
27	WG2210100007	范围档同步齿座	Base	1	
28	WG2229020003	推块内弹簧	Spring	9	
29	WG2229020002	推块外弹簧	Spring	9	
30	WG2229020001	同步推块	Block	9	
31	WG9003991130	轴用弹性挡圈	Circlip	1	

3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox

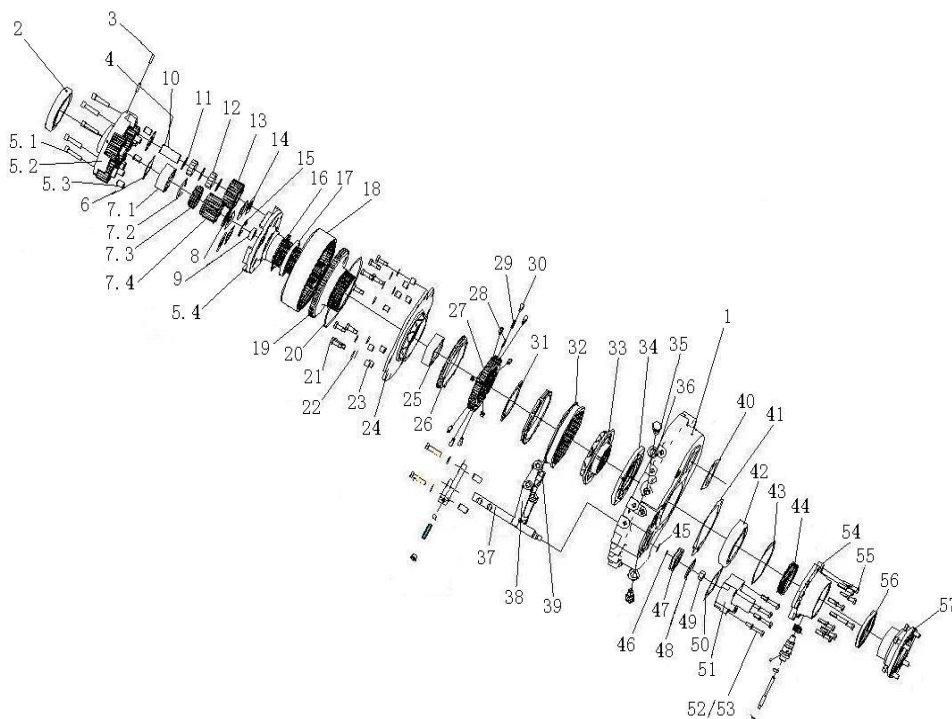


3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
32	WG2210100059	范围档同步滑套	Sleeve	1	
33	WG2203100006	高档锥毂总成	Tapered plate assembly	1	
34	WG2203100007	导油环总成	Oil ring assembly	1	
35	WG2229100043	拨叉支撑销	Pin	2	
36	WG9003990024	波形弹性垫圈	Wave washer	2	
37	WG2214100002	范围档拨叉轴	Fork shaft	1	
38	WG2214100001	范围档拨叉	Fork	1	
39	AZ2229100022	拨叉摆块	Block	2	
40	WG2229100048	盖板衬垫	Gasket	1	
41	WG2229100041	输出轴后端盖纸垫	Gasket	1	
42	WG9003326218	滚动轴承6218 GB/T276	Roller bearing	1	
43	AZ2208100003	调整垫片组	Shim	1	
43.1	WG2229100035	调整垫片	Shim	1	
43.2	WG2229100036	调整垫片	Shim	1	
43.3	WG2229100037	调整垫片	Shim	1	
44	WG2210100020	传感器齿圈	Ring gear	1	
45	WG9003072503	O形圈35502500 GB3452.1	O-ring	2	
46	WG9003071700	O形圈26500170 GB3452.1	O-ring	1	
47	WG2229100050	范围挡活塞	Piston	1	
48	WG9003076900	O形圈53006900 GB3452.1	O-ring	1	
3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox					
					

3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
49	AZ9003870016	六角螺母M16×1.5	Nut	1	
50	WG2229100049	范围挡气缸纸垫	Gasket	1	
51	WG2222100009	范围挡气缸	Range cylinder	1	
52	Q150B1065	六角头螺栓	Bolt	4	
53	Q40310	弹簧垫圈	Spring washer	4	
54	WG2222100023	输出轴后端盖(双油封)	End cover	1	
55	Q150B1055	六角头螺栓	Bolt	7	
56	WG9003070105	骨架油封PS 105 130 14	Oil seal	1	
57	WG2210100018	输出法兰Φ180端面齿	Flange	1	
58	AZ9007970271	螺纹紧固胶LOCTITE271	Thread glue	1	
59	AZ9007990001	硅酮密封胶	Sealant	1	
60	Q40310	弹簧垫圈	Spring washer	8	
61	AZ9007970242	螺纹紧固胶LOCTITE242	Thread glue	1	
62	AZ9007990001	硅酮密封胶	Sealant	1	
63	WG2229100072	压板	Plate	1	
64	WG2229100073	螺栓	Bolt	1	
65	AZ9007970242	螺纹紧固胶LOCTITE242	Thread glue	1	
66	AZ9007990001	硅酮密封胶	Sealant	1	
67	WG2229100173	主副箱互锁板	Plate	1	
68	WG2229100052	锁板压板（小）	Plate	1	
3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox 					
3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox					
序号	零部件图号	名称	Part Name	数量	备注

No.	Part No.	名称	Part Name	Qty	Remark
69	WG2229100174	锁板压板（大）	Plate	1	
70	WG2229100054	压板垫块	Block	5	
71	WG2229100175	锁板垫板	Plate	1	
72	WG2229100056	锁板支销	Pin	1	
73	WG2229210019	范围档锁弹簧	Spring	1	
74	WG2203100012	弹簧定位销总成	localizer Pin assembly	1	
75	Q150B1025	六角头螺栓	Bolt	5	
76	Q150B1020	六角头螺栓	Bolt	1	
77	Q40310	弹簧垫圈	Spring washer	1	
78	AZ9007970271	螺纹紧固胶LOCTITE271	Thread glue	1	
79	WG2229100062	副箱纸垫	Paper gasket	1	
80	WG2229100061	吊装板	Plate	1	
81	Q150B1050	六角头螺栓	Bolt	16	
82	Q150B1060	六角头螺栓	Bolt	6	
83	Q40310	弹簧垫圈	Spring washer	24	
84	WG2229100011	固定螺母	Nut	1	
85	WG2229100071	堵塞	Plug	1	
86	WG2229100074	锁片	Shim	1	
87	AZ9007970242	螺纹紧固胶LOCTITE242	Thread glue	1	
88	Q170B1055	六角头头部带孔螺栓	Bolt	1	

3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox

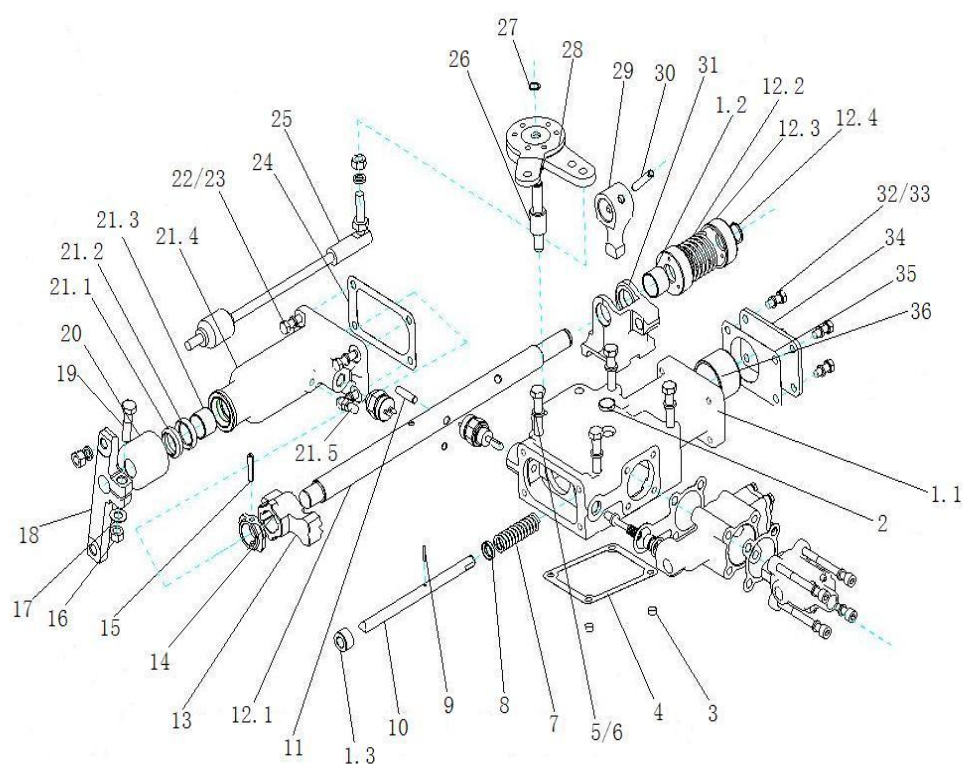


3.1.08 范围挡副箱组件（取力器、电磁式传感器）/Sub Gearbox

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
89	WG9003070800	O形圈18000800 GB3452.1	O-ring	1	

1.3	WG2229210001	衬套	Bushing	1	
1.4	AZ9007970001	LOCTITE粘结剂	LOCTITE	1	
2	Q72220	碗形塞片	Shim	1	
3	WG2229210036	定位导套	Sleeve	2	
4	WG2229210070	小盖纸垫	Gasket	1	
5	Q150B1085	六角头螺栓	Bolt	4	
6	Q40310	弹簧垫圈	Spring washer	4	
7	WG2229210333	自锁弹簧	Spring	1	
8	WG2229210011	弹簧挡片	Spacer	1	
9	AZ9003343178	滚针P3×17.8 GB309	Needle	1	
10	WG2212210005	自锁销轴	Pin	1	
11	WG2229210012	驱动销	Pin	1	
12	AZ2203210038	换挡轴总成	Shaft assembly	1	
12.1	WG2212210007	换挡轴(双杆)	Shaft	1	
12.2	WG2229210003	定中弹簧(高档侧)	Spring	1	
12.3	AZ2229210007	定中座环	Ring	2	
12.4	Q43120	轴用弹性挡圈	Circlip	1	

3.1.09 10挡小盖组件(双杆)/Small Cover

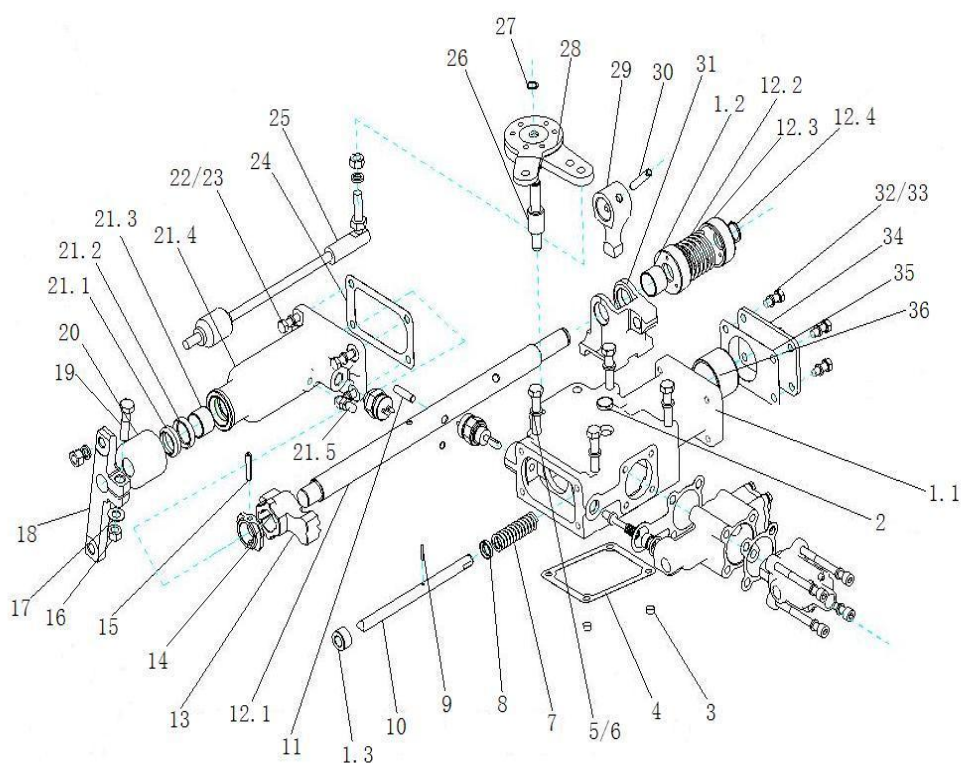


3.1.09 10挡小盖组件(双杆)/Small Cover

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
13	WG2229210008	扇形自锁块	Block	1	
14	WG2229210014	传感器驱动环	Ring	1	
15	Q5280632	弹性圆柱销	Pin	1	
16	Q340B10T13F2	I型六角螺母	Nut	1	
17	Q41810	波形弹性垫圈	Wave washer	1	

18	WG2214210004	摇臂	Rocker arm	1	
19	Q150B1040TF2	六角头螺栓	Bolt	1	
20	WG2229210026	防尘罩	Dust shield	1	
21	AZ2203210008	小盖端盖总成（双杆）	Cover assembly	1	
21.1	WG9003072502	端盖外油封	Oil seal	1	
21.2	WG9003072501	端盖内油封	Oil seal	1	
21.3	WG2229002520	复合衬套SF2 25×28×20	Bushing	1	
21.4	WG2222210034	小盖端盖(双杆摇臂侧)	Cover	1	
21.5	Q901	常开式通气塞	Breather	1	
22	Q150B0825	六角头螺栓	Bolt	4	
23	Q40308	弹簧垫圈	Spring washer	4	
24	WG2229210017	端盖衬垫	Gasket	1	
25	WG2229210041	支撑杆总成	Rod assembly	1	
26	WG2229270003	选档支撑轴	Shaft	1	
27	Q43112	轴用弹性挡圈	Circlip	1	

3. 1. 09 10挡小盖组件(双杆)/Small Cover

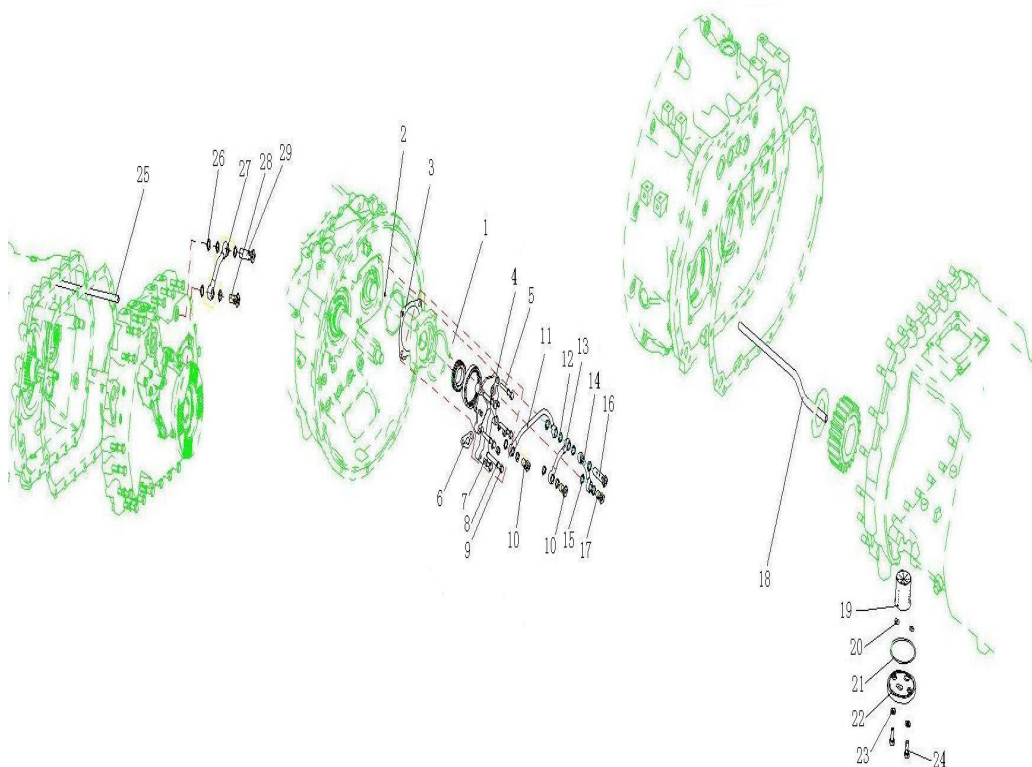


3. 1. 09 10挡小盖组件(双杆)/Small Cover

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
28	WG2229210040	选档杆总成	Rod assembly	1	
29	WG2214210103	换挡头	Block	1	
30	WG2229210009	销	Pin	1	
31	WG2214210010	互锁叉	Fork	1	
32	Q150B0820	六角头螺栓	Bolt	4	
33	Q40308	弹簧垫圈	Spring washer	4	
34	WG2229210034	小盖端盖	Cover	1	

2.3	WG2212220102	一、二挡拨叉轴	1st&2nd gear fork shaft	1	
2.4	WG2229220001	销	Pin	1	
2.5	WG2214220004	前进档拨块	Block	1	
3	AZ2203220103	三、四挡拨叉轴总成	3rd&4th gear fork shaft ass.	1	
3.1	WG2214220003	前进挡拨块	Block	1	
3.2	WG2229220001	销	Pin	1	
3.3	WG2214220001	拨叉	Fork	1	
3.4	WG2229220002	销	Pin	1	
3.5	WG2212220103	三、四挡拨叉轴	3rd&4th gear fork shaft	1	

3.1.11 油泵及管路组件(取力器)/Oil Pump And Pipe

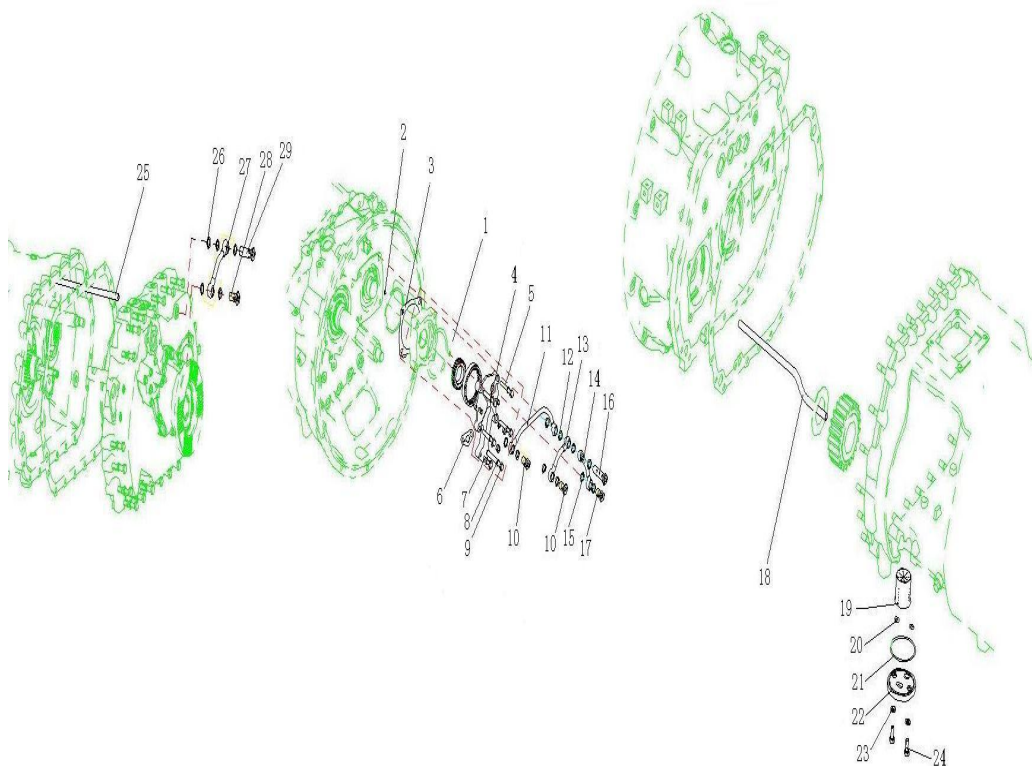


3.1.11 油泵及管路组件(取力器)/Oil Pump And Pipe

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG2203240005	油泵总成	Oil pump	1	
2	WG9003338000	钢球8.000 G200b GB308	Ball	1	
3	WG2229000005	副轴端盖纸垫	Gasket	1	
4	Q40110	平垫圈	Washer	2	
5	Q150B1070	六角头螺栓	Bolt	4	
6	WG2229240030	进油管纸垫	Gasket	1	
7	Q150B1040	六角头螺栓	Bolt	1	
8	Q40310	弹簧垫圈	Spring washer	4	
9	Q150B1090	六角头螺栓	Bolt	1	
10	190003962627	空心螺栓	Hollow bolt	2	
11	WG2203240013	箱体进油管总成	Tube assembly	1	

12	WG9004130016	组合密封垫圈	Gasket assembly	8	
13	WG2203240012	输入轴进油管总成	Tube assembly	1	
14	WG2203240011	出油管总成	Tube assembly	1	
15	WG9004130016	组合密封垫圈	Gasket assembly	2	
16	WG9003961670	空心螺栓	Hollow bolt	1	
17	190003962627	空心螺栓	Hollow bolt	1	
18	WG2229240107	箱内管1	Tube	1	
19	WG2203240007	滤网总成	Net assembly	1	
20	WG9003070085	O形圈26500850 GB3452.1	O-ring	2	

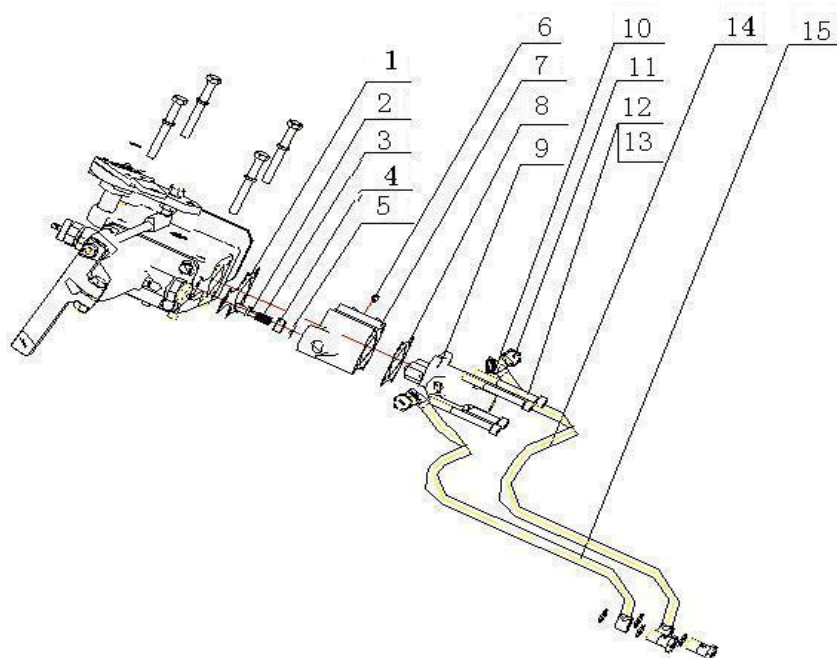
3.1.11 油泵及管路组件(取力器)/Oil Pump And Pipe



3.1.11 油泵及管路组件(取力器)/Oil Pump And Pipe

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
21	WG9003077100	O形圈26507100 GB3452.1	O-ring	1	
22	WG2222240005	滤网端盖	Cover	1	
23	Q40308	弹簧垫圈	Spring washer	2	
24	Q150B0822	六角头螺栓	Bolt	2	
25	WG2229240108	箱内管2	Tube	1	
26	WG9004130016	组合密封垫圈	Gasket assembly	6	
27	WG2203240014	副箱进油管总成	Tube assembly	1	
28	190003962627	空心螺栓	Hollow bolt	1	
29	WG9003961650	空心螺栓	Hollow bolt	1	
30	AZ9007970242	螺纹紧固胶LOCTITE242	Thread glue	1	

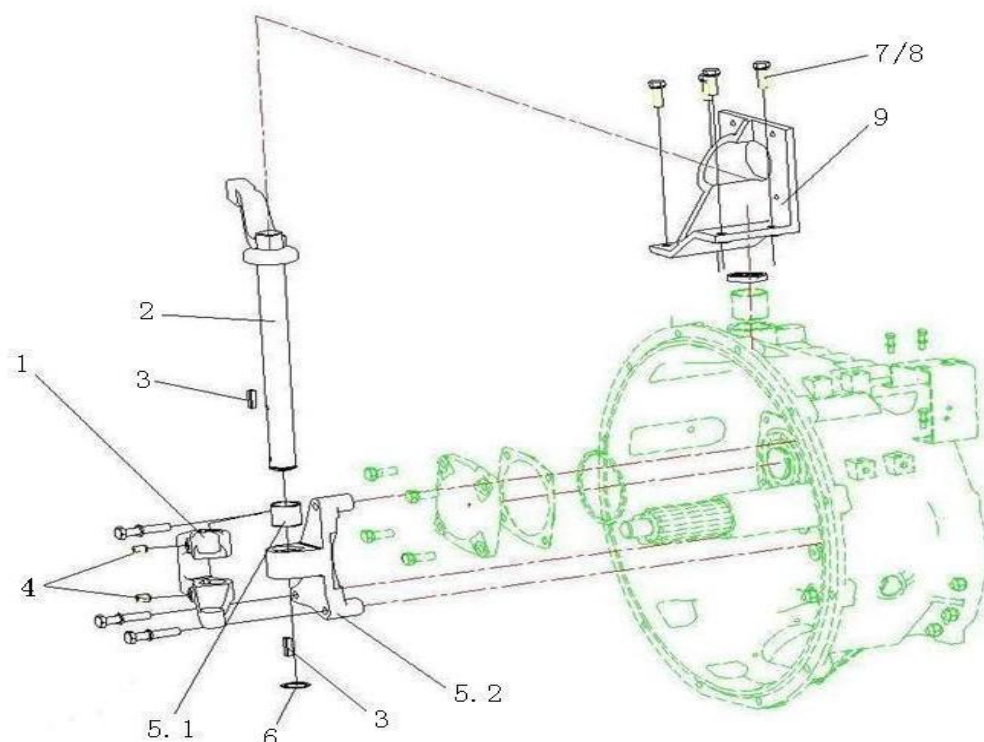
3.1.12 气动管路阀组件/Air Pipe And Valve



3.1.12 气动管路阀组件/Air Pipe And Valve

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG2229250023	气控阀纸垫	Gasket	1	
2	WG2229250015	锁止销	Pin	1	
3	WG2229250004	弹簧	Spring	1	
4	WG2229250017	衬套	Bushing	1	
5	WG9003071700	O形圈26500170 GB3452.1	O-ring	1	
6	WG2229250006	直通 (NPT 1/8-4X2)	Nozzle	1	
7	WG2203250010	气控锁止阀总成	Air control valve assembly	1	
8	WG2229250024	双H阀衬垫	Gasket	1	
9	WG2203250003	双H阀总成	Valve	1	
10	Q72314	密封垫圈	Gasket	8	
11	190003962621	空心螺栓	Hollow bolt	4	
12	Q218B0880	内六角圆柱头螺钉	Screw	4	
13	Q40308	弹簧垫圈	Spring washer	4	
14	WG2203250019	范围挡成型软管总成(高排)	Hose	1	
15	WG2203250018	范围挡成型软管总成(低排)	Hose	1	

3.1.13 离合器操纵组件/Clutch Control System

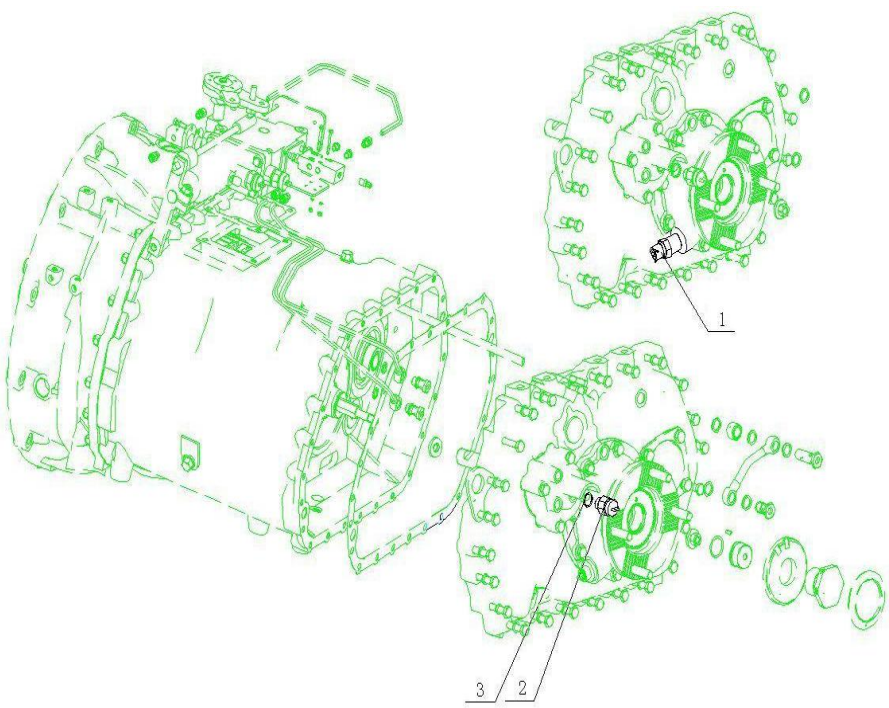


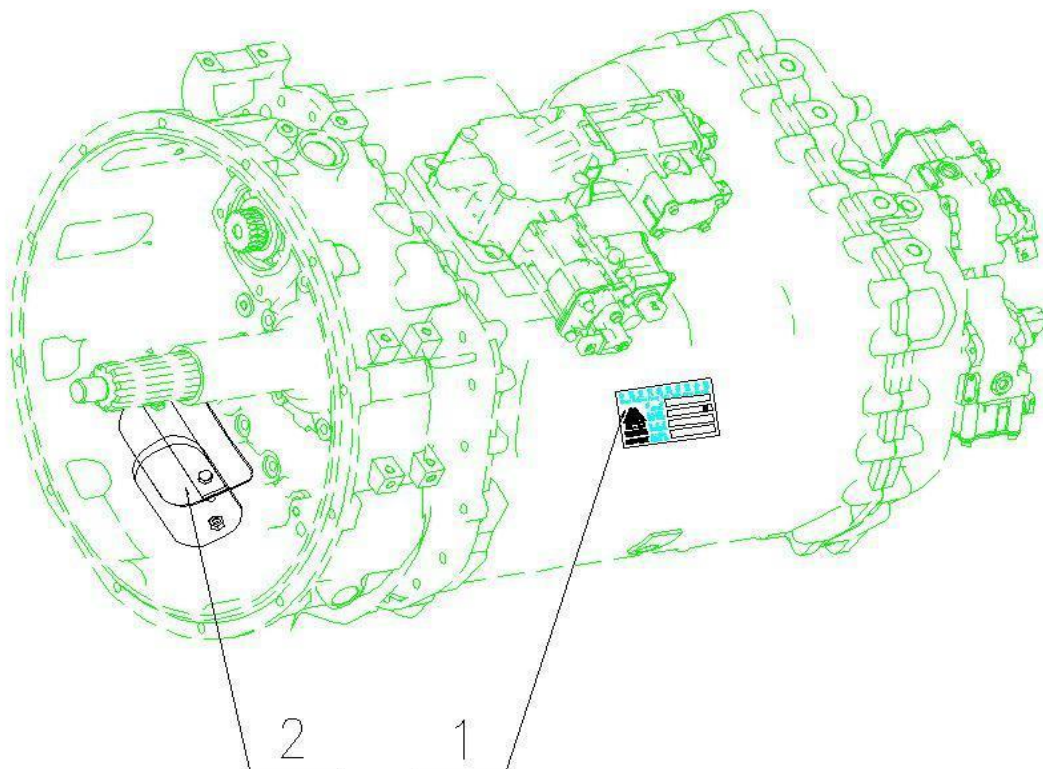
3.1.13 离合器操纵组件/Clutch Control System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG2214260001	离合器分离拨叉	Fork	1	
2	WG2203260008	拨叉轴总成	Shaft assembly	1	
3	Q5510825	普通平键	Key	2	
4	Q2881016F9	内六角锥端紧定螺钉	Screw	2	
5	AZ2203260001	拨叉轴支架总成	Bracket assembly	1	
5.1	WG2229003030	复合衬套	Bushing	1	
5.2	WG2229260001	拨叉轴支架	Bracket	1	
6	Q43130	轴用弹性挡圈	Circlip	1	
7	Q150B1030	六角头螺栓	Bolt	4	
8	Q40310	弹簧垫圈	Spring washer	4	
9	WG2229260016	助力缸支架	Bracket	1	
10	Q40310	弹簧垫圈	Spring washer	3	
11	AZ9007970242	螺纹紧固胶	Thread glue	1	
12	AZ2229260014	盖板	Cover	1	
13	Q150B0615	六角头螺栓	Bolt	4	
14	Q40306	弹簧垫圈	Spring washer	4	
15	WG9003801062	六角头螺栓Q150B1062	Bolt	3	

3.1.14 变速器操纵附件/Transmission Control Accessory

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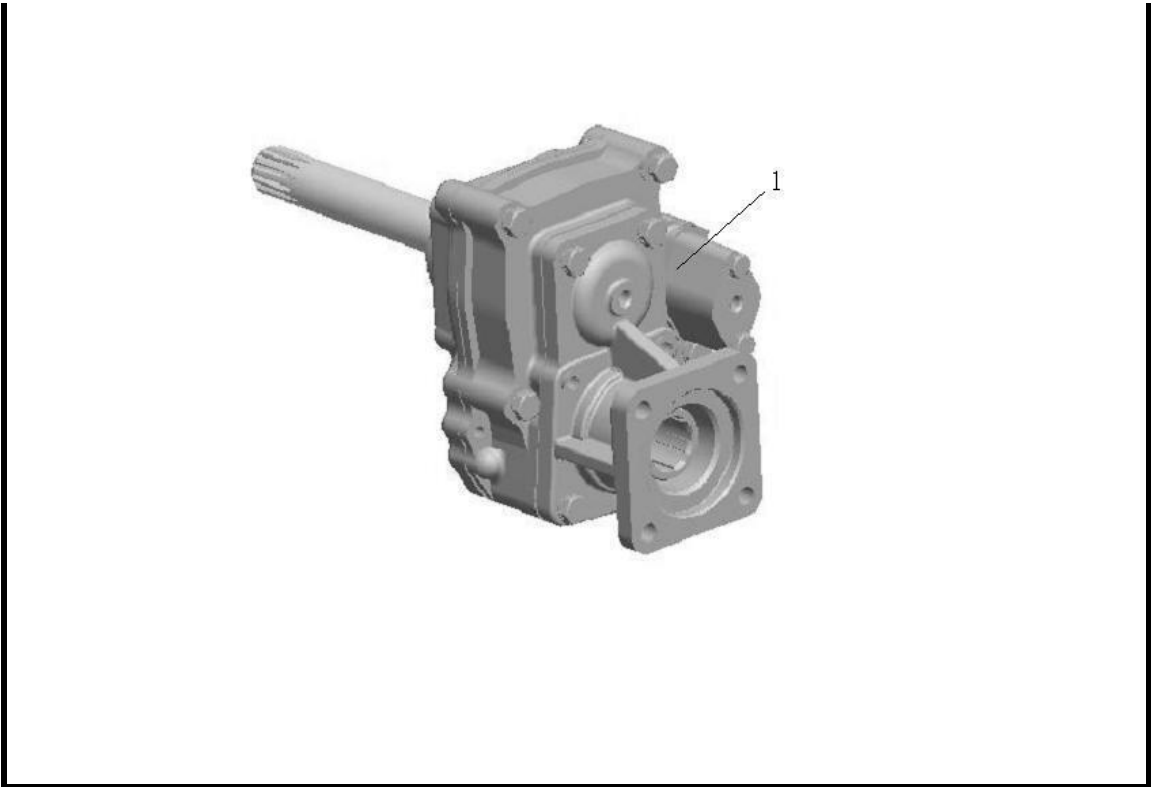
3.1.15 变速器电器开关组件/Electric Switch					
					
3.1.15 变速器电器开关组件/Electric Switch					
序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG2209280010	里程表传感器	Speedometer sensor	1	
2	WG9100710069	压力开关	Pressure switch	1	
3	WG2229280001	密封垫圈	Washer	2	
4	WG2209280004	空挡压力开关(常闭)	Pressure switch(normally on	1	
5	WG2209280003	倒挡压力开关(常开)	Pressure switch(normally on	1	
3.1.16 标牌组件/Name plate					



3.1.16 标牌组件/Name plate

[illegible]

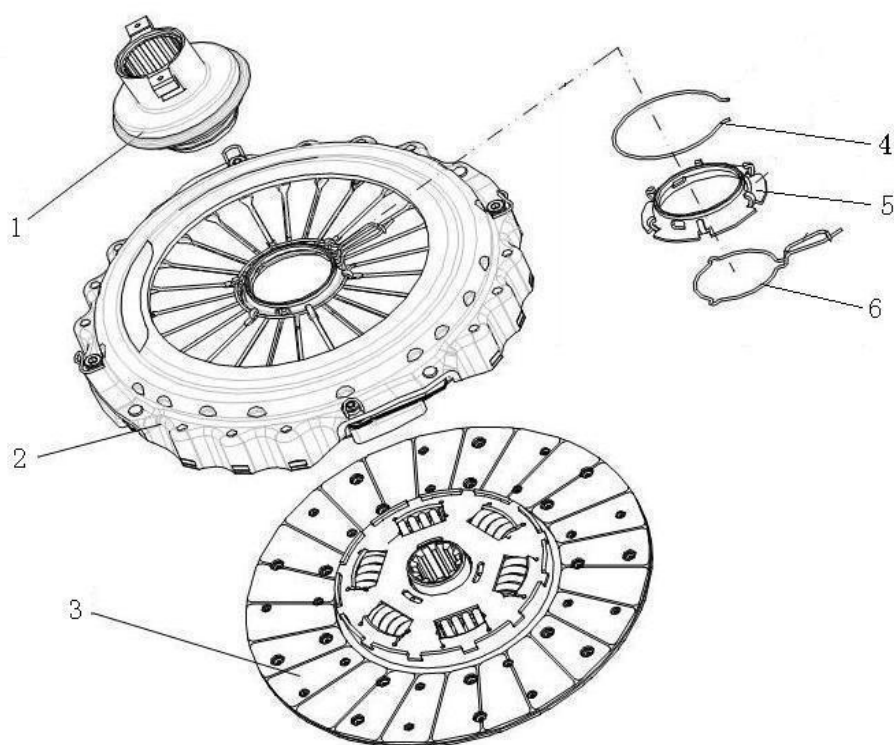
3.1.17 直联式HW50取力器组件/PTO Component



3.1.17 直联式HW50取力器组件/PTO Component

[illegible]

3.2.01 CH430-21型拉式膜片彈簧离合器总成/Clutch Assembly



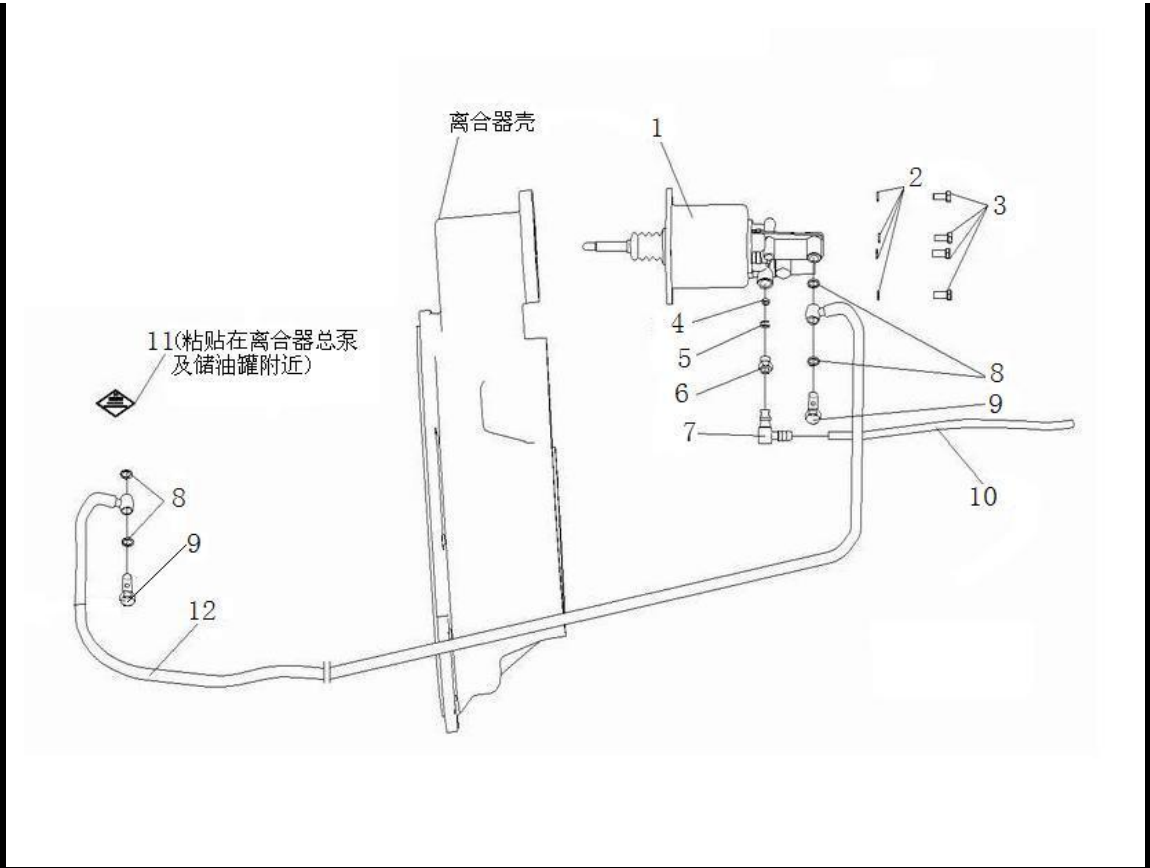
3.2.01 CH430-21型拉式膜片彈簧离合器总成/Clutch Assembly

[illegible]

3.3.01 铸铁壳变速器用双头螺柱/Stud

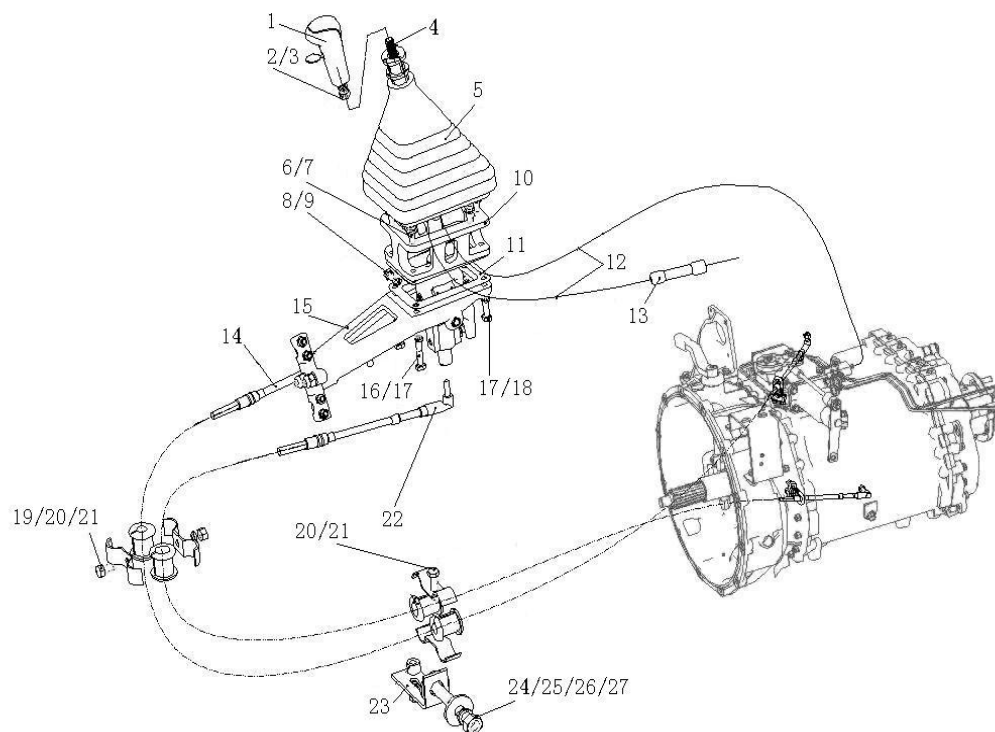
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3.3.02 离合器液压操纵装置 (HOWO 10款系列) /Operating System



3.3.02 离合器液压操纵装置 (HOWO 10款系列) /Operating System					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9725230051	离合器助力缸 (Φ102、Φ102)	Clutch operating cylinder	1	
2	Q41208	外锯齿锁紧垫圈	Washer	4	
3	ZQ150B0818	六角头螺栓M8	Hexagon head bolts	4	
4	WG9000361004	弹性元件NG8	Gasket	1	
5	WG9000361005	卡簧NG8	Clip	1	
6	WG9000361006	螺母座NG8	Nut	1	
7	WG9000361201	直角接头体NG8/NW6	Nozzle	1	
8	Q72314T5F	密封垫圈	Gasket	4	
9	190003962621	空心螺栓	Hollow bolt	2	
10	190003179781	聚酰胺管 (Φ8*1)	Plastic tube	100	
11	WG9114230019	离合器制动液标牌	Sign	1	
12	WG9719230088	高压软管	Hose	1	

3.3.03 HW19710变速器软轴操纵装置 (HOWO/新操纵器) /Flexible Cable Shift System					
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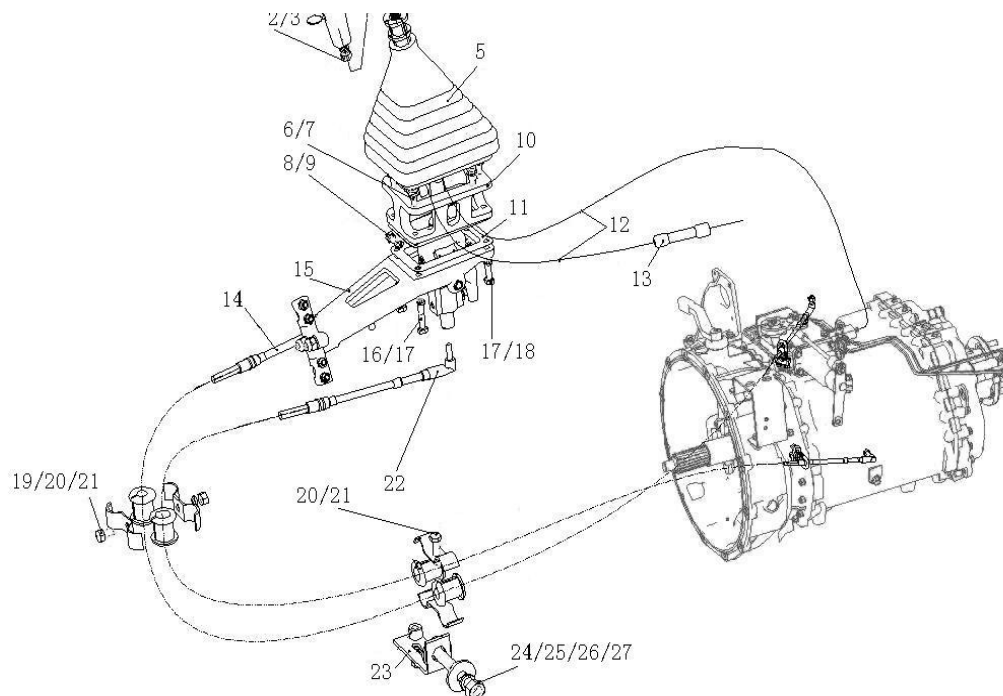


3. 3. 03 HW19710变速器软轴操纵装置 (HOWO/新操纵器) /Flexible Cable Shift System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9925240020	变速器换挡手柄及挡位标	Shifting handle and gear inc	1	
2	Q40312	弹簧垫圈	Spring washer	1	
3	Q340B12	I 型六角头螺母	Nut	1	
4	AZ9900240201	变速器操纵杆	Rod	1	
5	AZ9700240077	防尘罩	Dustproof cover	1	
6	Q218B0825	内六角圆柱头螺钉	Screw	6	
7	Q40008	小垫圈	Washer	6	
8	Q150B0816	六角头螺栓	Screw	1	
9	Q40308	弹簧垫圈	Spring washer	1	
10	WG9900240219	操纵器连接板总成	Block	1	
11	AZ9725240119	纸垫	Paper gasket	2	
12	WG9700240006	变速器手柄气管	Air pipe	1	
13	WG9700240003	6/4快插变径接头	Connector	1	
14	WG9900243402	选挡软轴总成 (细/3400)	Flexible cable-select gear	1	
15	AZ9900240100	操纵器总成	Shifting device	1	
16	Q150B0845	六角头螺栓	Screw	2	
17	Q40308	弹簧垫圈	Spring washer	4	
18	Q150B0830	六角头螺栓	Screw	2	
19	Q150B0610	六角头螺栓	Screw	1	
20	Q40306	弹簧垫圈	Spring washer	2	

3. 3. 03 HW19710变速器软轴操纵装置 (HOWO/新操纵器) /Flexible Cable Shift System



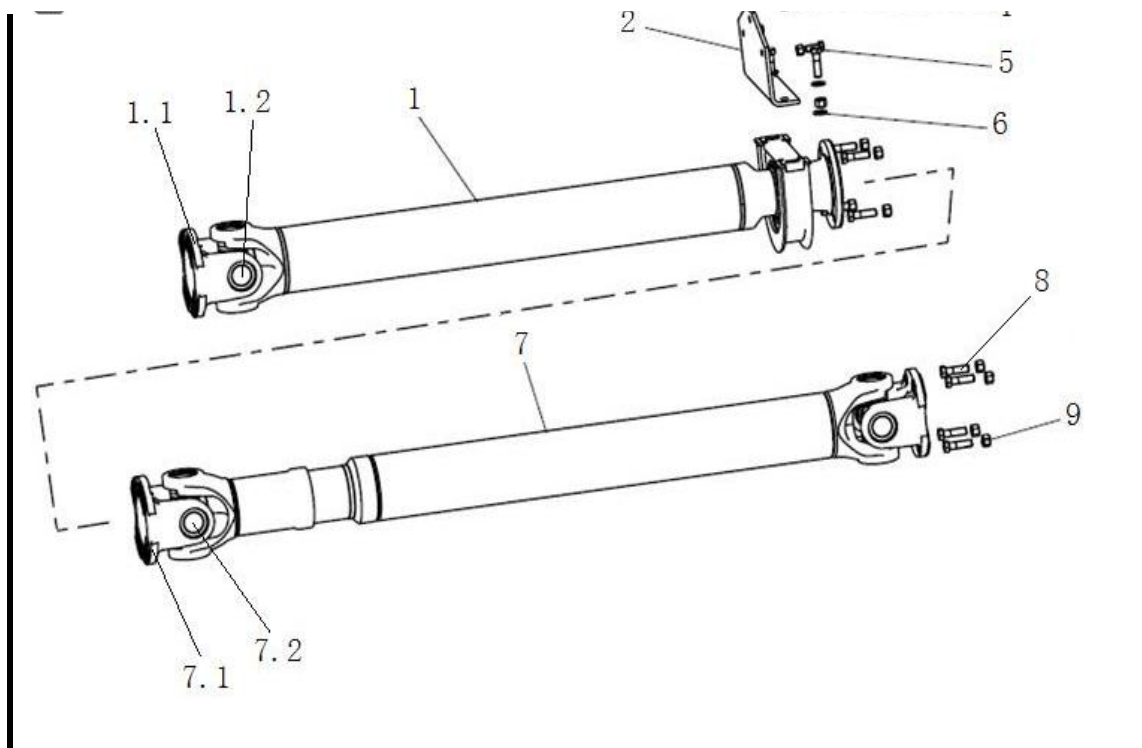


3.3.03 HW19710变速器软轴操纵装置 (HOWO/新操纵器) /Flexible Cable Shift System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	Q340B06	I型六角螺母	Nut	2	
22	WG9900243301	换挡软轴总成 (细/3300)	Flexible cable ass.-shifting	1	
23	WG9718360017	五孔支架	Bracket	1	
24	Q150B1035	六角头螺栓	Screw	1	
25	Q40210	大垫圈	Washer	1	
26	Q340B10	六角螺母	Screw	1	
27	Q40310	弹簧垫圈	Spring washer	1	
28	Q150B0615	六角头螺栓	Screw	1	
29	Q40106	平垫圈	Washer	2	
30	Q40012	小垫圈	Washer	1	
31	WG9725240180	过孔塞	Plug	1	
32	WG9900240225	过孔塞	Plug	1	

3.3.04 传动轴/Propeller Shaft

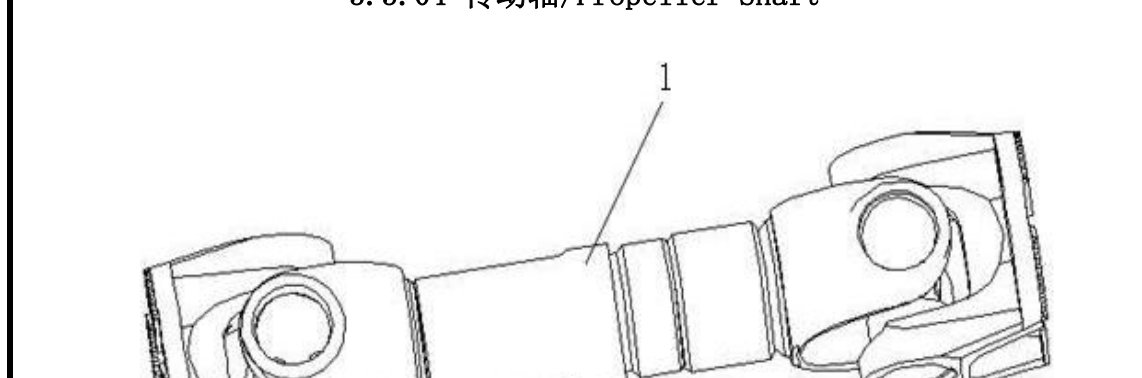




3.3.04 传动轴/Propeller Shaft

序号 No.	零部件图号 PartNo.	名称	Part Name	数量 Qty	备注 Remark
1	AZ9938311536	中间传动轴	Middle drive shaft	1	
1.1	AZ9315313635	传动轴连接盘 (62160/XS180/100)	Flange plate	1	
1.2	WG9725310020	62160万向节总成 (普通型)	Universal-joint cross trunnion	1	
2	AZ9625316027	支承角板	Flange plate	1	
3	ZQ361B12T13F6	2型六角螺母M12*1.25	Nut	3	
4	ZQ151B1230TF6	六角头螺栓M12*1.25	Bolt	3	
5	ZQ151B1440TF6	六角头螺栓M14*1.5	Bolt	2	
6	Q40114	平垫圈	Washer	4	
7	AZ9939312165	传动轴	Drive shaft	1	
7.1	AZ9315313635	传动轴连接盘 (62160/XS180/100)	Universal-joint cross trunnion	2	
7.2	WG9725310020	62160万向节总成 (普通型)	Universal joint	2	
8	ZQ151B1450TF6	六角头螺栓M14*1.5	Bolt	12	
9	ZQ361B14T13F6	2型六角螺母M14*1.5	Nut	14	

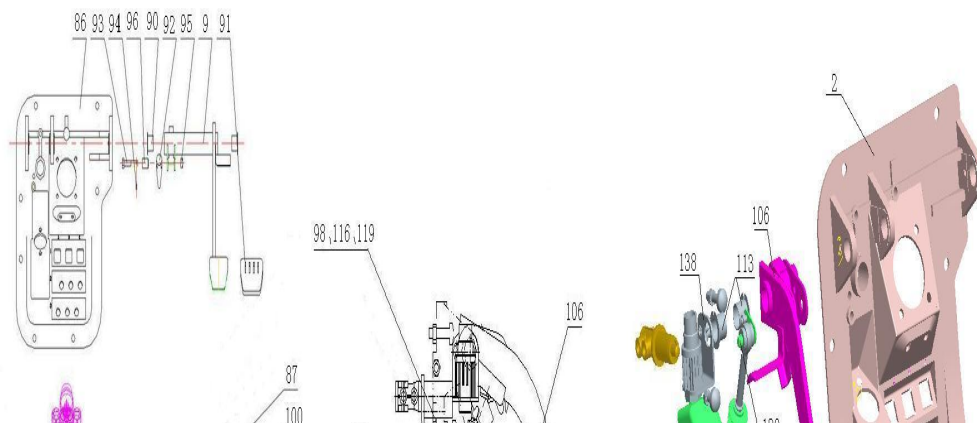
3.3.04 传动轴/Propeller Shaft

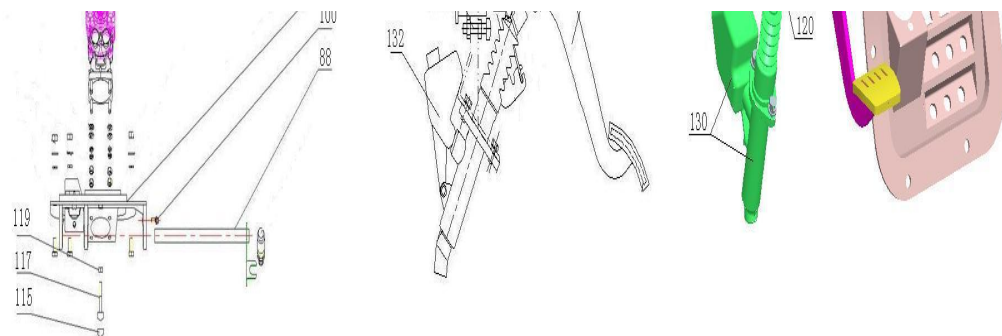


3.3.05 11版HOW08×4变速箱辅助支撑（自卸/DE箱/Φ50管径/1.2°）/Transmission Support

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
20	WG9725599713	弯管	Elbow pipe	1	
30	WG9770590320	减震块 I	Block	2	
40	WG9770590324	减震块 II	Block	2	
50	WG9770590321	弯夹	Pipe clamp	2	
60	WG9770590322	变速箱支架板	Plate	2	
70	WG9770590323	变速箱支架	Bracket	2	
80	Q150B1640	六角头螺栓	Screw	4	
90	Q33216	自锁螺母	Nut	4	
100	Q151B1640	六角头螺栓	Screw	4	
110	AZ9770590313	管夹	Pipe clamp	2	
115	AZ9725590310	垫板	Plate	2	
120	Q150B1885	六角头螺栓	Screw	2	
130	Q40118	平垫圈	Washer	2	
140	Q33218	自紧螺母	Nut	2	
150	Q150B14165	六角头螺栓	Screw	1	
160	Q40116	平垫圈	Washer	1	
170	Q33214	2型全金属六角锁紧螺母	Nut	1	

3.3.06 HOW0组合踏板操纵装置(新开关/共轨)/Pedal Control Device

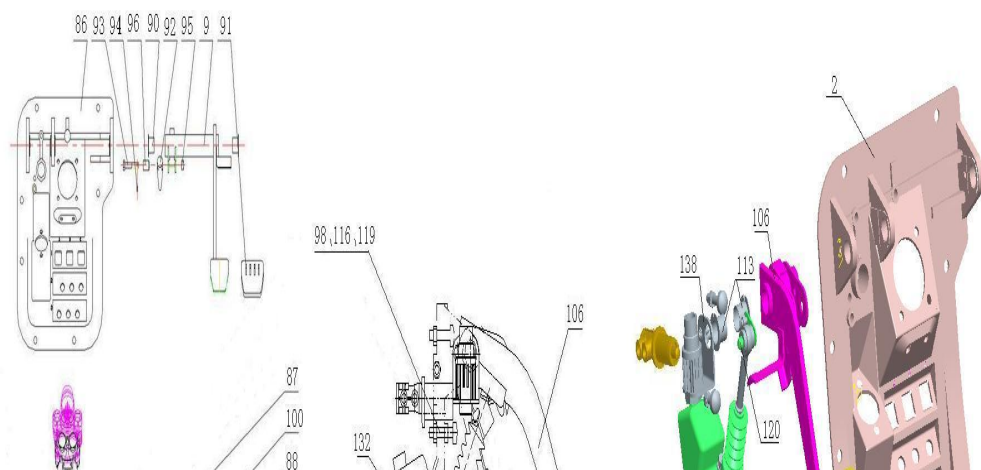


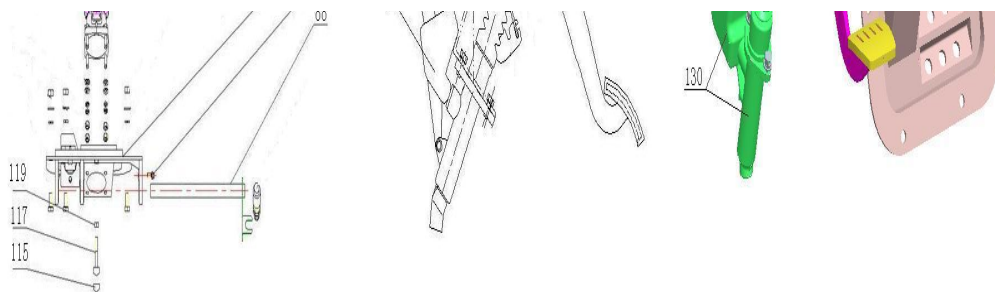


3. 3. 06 HOWO组合踏板操纵装置(新开关/共轨)/Pedal Control Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
6	AZ9719360052	芯轴	Shaft	1	
7	AZ9719360053	支架	Bracket	1	
9	AZ9719360056	轴	Shaft	1	
10	AZ9719360057	制动踏板臂	Braking pedal arm	1	
11	AZ9123360113	踏板 (2814822520941)	Plate	1	
12	AZ9719360059	限位支架	Bracket	1	
13	AZ9719360066	支架	Bracket	1	
72	Q150B1020	六角头螺栓	Bolt	7	
73	Q340B10	六角螺母	Nut	7	
74	Q40310	弹簧垫圈	Spring washer	7	
75	WG9000361007	弹性元件NG12	Gasket	4	
77	WG9000361008	卡簧NG12	Clip	4	
79	WG9000361009	螺母座NG12	Nut	4	
84	AZ9725361021	HOWO组合踏板操纵总成(新)	Pedal ass.	1	
86	AZ9725360020	组合支架	Bracket assembly	1	
87	AZ9719360099	密封胶带(长1000)	Tape	1	
88	AZ9719360051	芯轴总成	Shaft assembly	1	
89	AZ9719360055	制动踏板总成	Braking pedal assembly	1	
90	AZ9719360060	自润滑衬套	Bushing	2	
91	AZ9123230226	踏板橡胶罩	Rubber cover	1	

3. 3. 06 HOWO组合踏板操纵装置(新开关/共轨)/Pedal Control Device

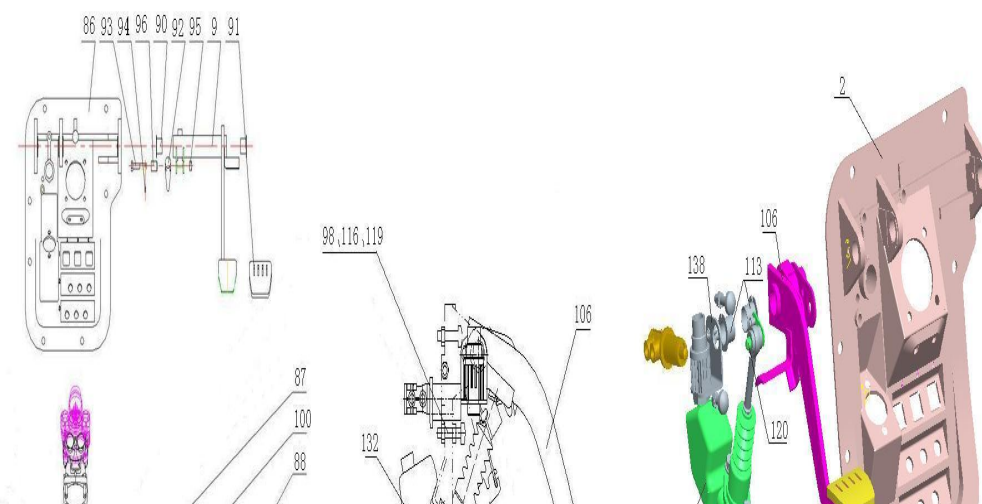


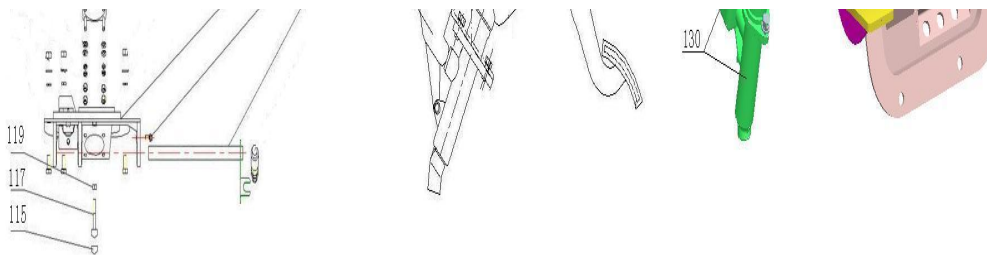


3. 3. 06 HOWO组合踏板操纵装置(新开关/共轨)/Pedal Control Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
92	AZ9719360063	挺杆	Rod	1	
93	Q173B0845	六角头螺杆带孔螺栓	Bolt	1	
94	Q5002016	开口销	Pin	1	
95	Q341B08	I型六角螺母-细牙	Nut	1	
96	AZ9719360062	销轴	Pin	1	
97	Q150B0845	六角头螺栓	Bolt	1	
98	AZ9123360067	堵头 (2819602003691)	Plug	1	
99	Q340B08	1型六角螺母	Nut	1	
100	Q1840616	六角法兰面螺栓	Bolt	1	
101	WG9000360520	制动总阀	Service brake valve	1	
102	Q33208	2型全金属六角锁紧螺母	Nut	4	
103	Q40308	弹簧垫圈	Spring washer	4	
104	AZ9725230010	离合器操纵部分(共轨)	Clutch control section (com	1	
106	AZ9719230225	离合器踏板总成	Clutch pedal assembly	1	
107	AZ9123360113	踏板 (2814822520941)	Clutch foot pedal	1	
108	AZ9719230005	离合器踏板轴轴套	Sleeve	1	
109	AZ9719230022	限位角板	Bracket	1	
110	AZ9719230044	离合器踏板臂	Clutch pedal arm	1	
111	AZ9719230053	支架	Bracket	1	
112	AZ9719230224	支架	Bracket	1	

3. 3. 06 HOWO组合踏板操纵装置(新开关/共轨)/Pedal Control Device

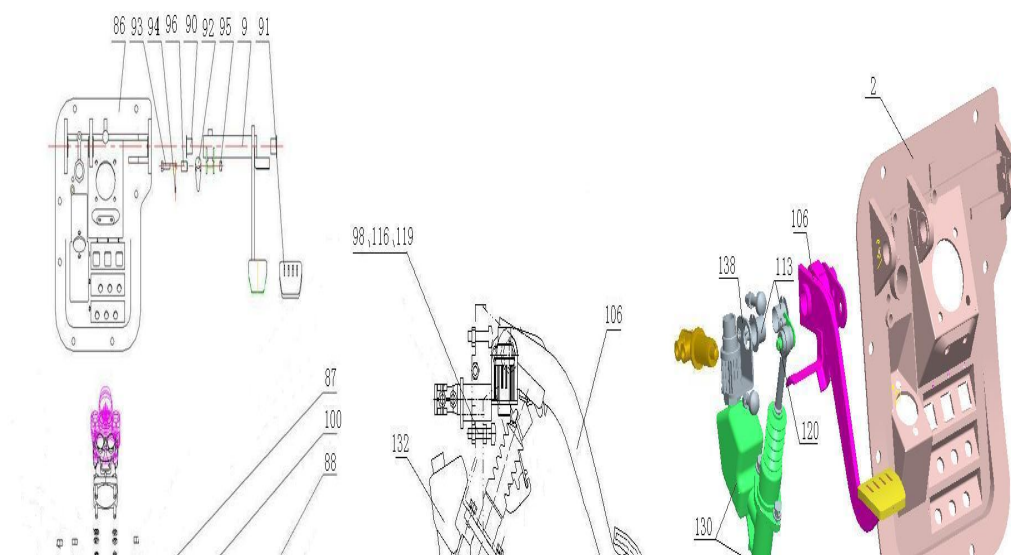


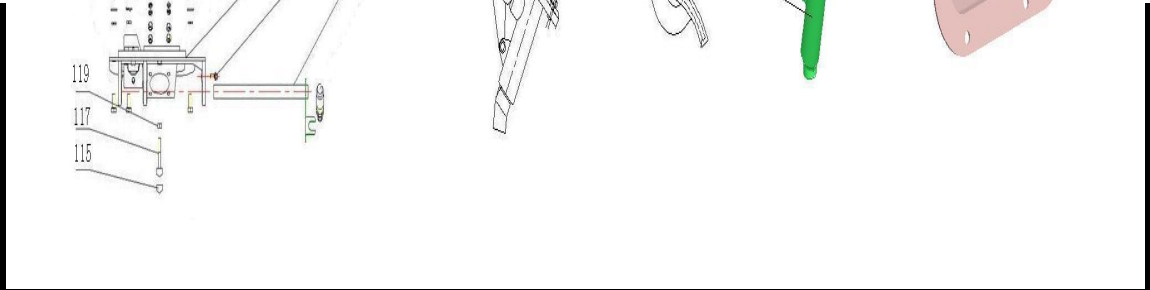


3. 3. 06 HOWO组合踏板操纵装置(新开关/共轨)/Pedal Control Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
113	AZ9719360060	自润滑衬套	Bushing	2	
114	AZ9123230226	踏板橡胶罩	Rubber cover	1	
115	AZ9123360067	堵头 (2819602003691)	Plug	2	
116	Q150B0830	六角头螺栓	Bolt	1	
117	Q150B0845	六角头螺栓	Bolt	1	
118	Q40308	弹簧垫圈	Spring washer	2	
119	Q340B08	I型六角螺母	Nut	2	
120	AZ9719230228	销轴总成	Pin shaft ass.	1	
121	AZ9719230226	销轴	Pin	1	
122	AZ9719230227	支架	Bracket	1	
123	Q150B0616	六角头螺栓	Bolt	1	
124	Q40106	平垫圈	Washer	1	
125	Q40306	弹簧垫圈	Spring washer	1	
126	Q340B06	I型六角螺母	Nut	1	
127	AZ9719230222	离合器总泵推杆	Rod ass.	1	
128	AZ9123230053	无内圈滚针轴承	Needle bearing	1	
129	AZ9719230229	垫圈	Washer	2	
130	WG9719230023	离合器总泵及储油罐总成	Clutch master cylinder and	1	
133	AZ9719230231	弹簧座	Base	1	
134	Q150B0820	六角头螺栓	Bolt	2	

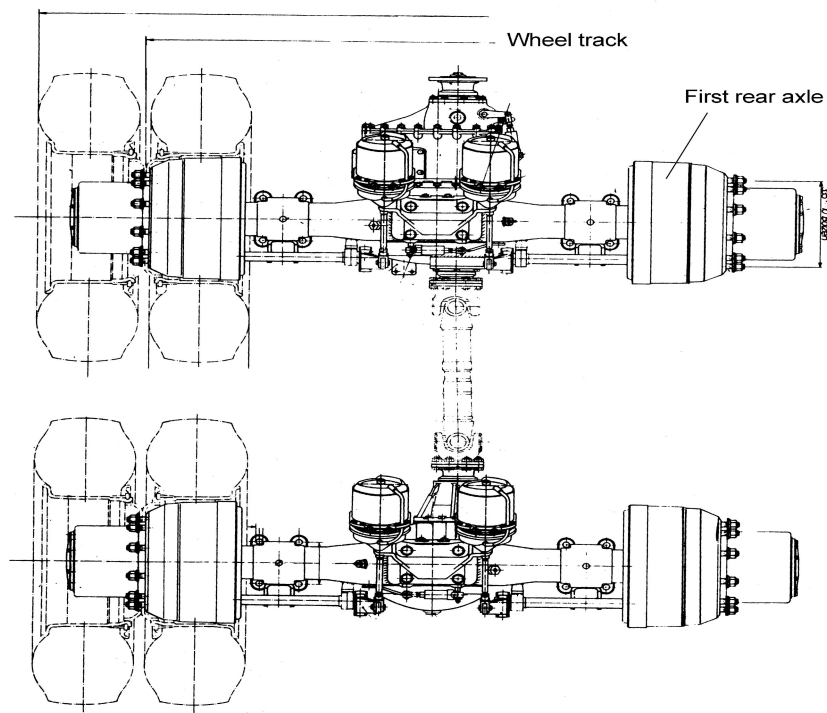
3. 3. 06 HOWO组合踏板操纵装置(新开关/共轨)/Pedal Control Device





3. 3. 06 HOWO组合踏板操纵装置(新开关/共轨)/Pedal Control Device					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
135	Q40108	平垫圈	Washer	2	
136	Q40308	弹簧垫圈	Spring washer	2	
137	AZ9719230232	回位弹簧	Spring	1	
138	AZ9719230058	信号开关支架	Bracket	1	
139	Q150B0620	六角头螺栓	Bolt	1	
140	Q40306	弹簧垫圈	Spring washer	1	
141	Q40106	平垫圈	Washer	1	
142	WG9718710005	离合器开关	Clutch switch	1	
143	AZ9719230021	密封堵(内饰件厂)	Plug	1	
144	WG9725716002	双触点制动灯开关	Switch	1	

4.01 双后驱动桥总成/Rear Tandem Drive Axles Ass.



4.01 双后驱动桥总成/Rear Tandem Drive Axles Ass.

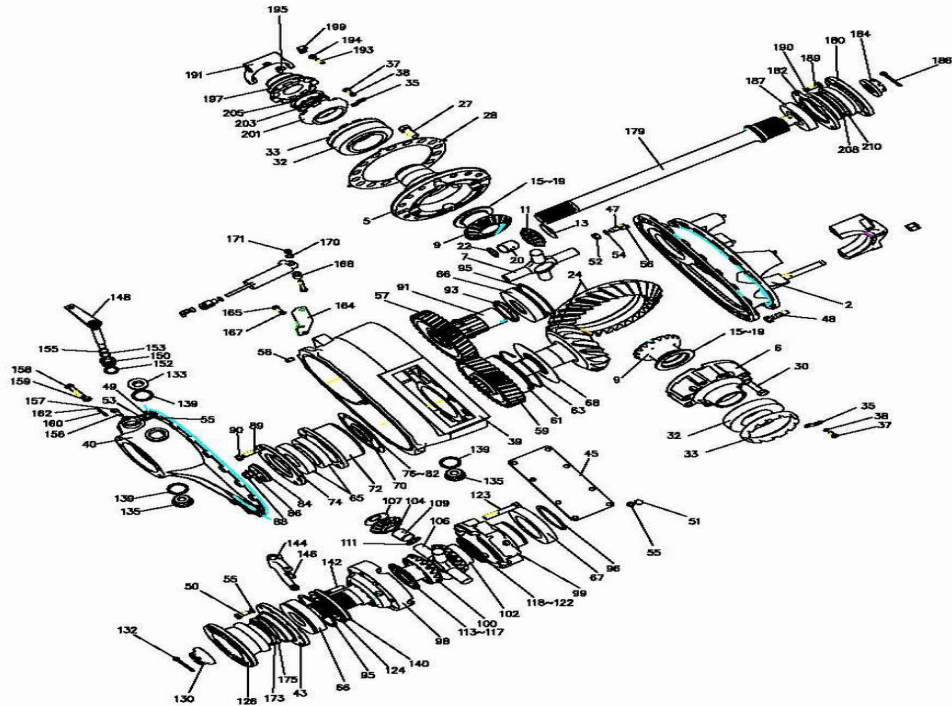
序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
0	AH71131402050	ST16双桥 (I=5.73, XS Φ180, 1850)	Rear tandem drive axles ass	1	
0.1	AH71131546050	ST16中桥 (i=5.73, XS Φ180, 1850)	1st rear axle ass.(i=5.73)	1	
0.2	AH71131552050	ST16后桥 (i=5.73, Φ165, 1850)	Rear axle ass.(i=5.73)	1	

主要配置/Main Configurations

1		型号:ST16	Model:ST16		
2		冲压桥壳	Pressing axle housing		
3		主减速比5.73	Reduction ratio 5.73		
4		输入法兰 Φ180mm	Input flange Φ180mm		
5		轮距1850mm	Wheel track 1850mm		

4.02 中桥驱动装置 (5.73, XS Φ180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置



4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

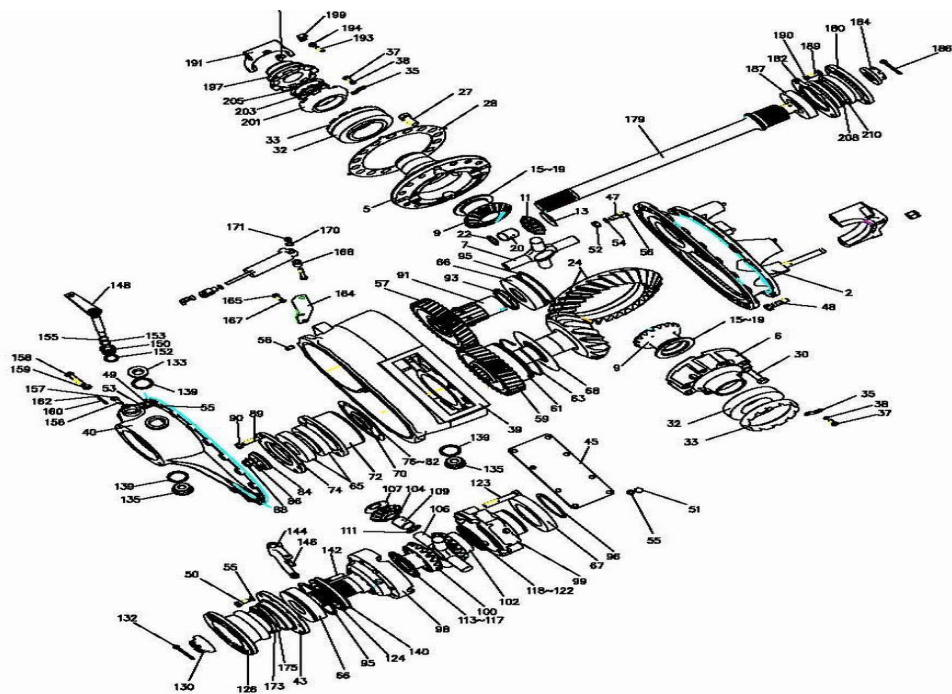
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
2	WG9014320120	主减速器壳(中桥)	Final drive housing	1	
4	AZ9231320272	差速器壳	Differential housing	1	
5	AZ9231320163	差速器壳(左)	Differential housing	1	
6	AZ9231320164	差速器壳(右)	Differential housing	1	
7	AZ9231320150	十字轴	Cross-axis	1	
8	190007991779	106号二硫化钼(MO)	Molybdenum disulfide	7	
9	WG9231320151	半轴齿轮	Gear	2	
11	WG9231320152	行星齿轮	Gear	4	
13	WG9231320153	行星齿轮垫片	Shim	4	
15	AZ9231320154	调整垫片	Shim	1	
16	AZ9231320155	调整垫片	Shim	1	
17	AZ9231320156	调整垫片	Shim	1	
18	AZ9231320157	调整垫片	Shim	1	
19	AZ9231320158	调整垫片	Shim	1	
20	WG9231320159	衬套	Bushing	4	
22	WG9231320160	衬套挡圈	Ring	4	
24	WG9114320251	锥齿轮副28/17	Bevel gear & ring gear asse	1	
27	Q151B1635TF2	六角头螺栓	Bolt	16	
28	WG9114320003	锁片-从动锥齿轮螺栓	Shim	1	
30	WG9231320169	六角头螺栓	Bolt	8	

4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置



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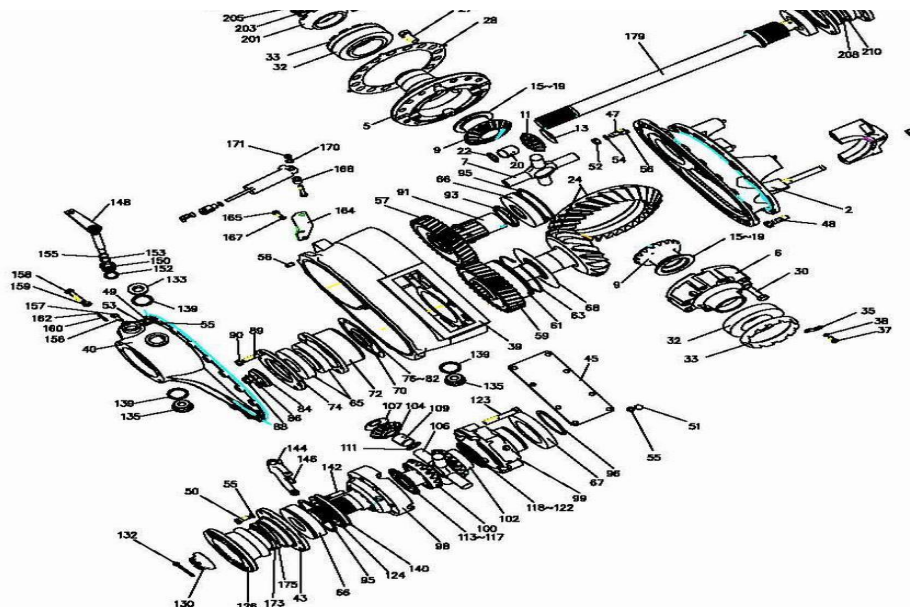
4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
32	190003326148	圆锥滚子轴承32216GB/T2	Tapered roller bearing	2	
33	WG3809320159	差速器轴承调整螺母	Nut	2	
35	WG79000320027	止动片	Shim	2	
37	Q150B0816	六角头螺栓	Bolt	2	
38	Q40308	弹簧垫圈	Spring washer	2	
39	AZ9231320259	过桥箱	Bridge gear box	1	
40	AZ9231320264	过桥箱盖	Cover	1	
41	AZ9231320260	过桥箱盖	Cover	1	
42	190003989279	碗形堵塞	Plug	1	
43	WG9014320175	端盖	Cover	1	
45	WG9114320178	接油板总成	Plate	1	
47	190003813628	双头螺柱	Stud	14	
48	Q1201225F3	双头螺栓	Stud	4	
49	Q1201028F3	双头螺柱	Stud	18	
50	Q150B1025	六角头螺栓	Bolt	8	
51	Q150B1020Q	六角头螺栓	Bolt	8	
52	Q340B12	I 型六角头螺母	Nut	18	
53	Q340B10	六角螺母	Nut	18	
54	Q40312	弹簧垫圈	Spring washer	18	
55	Q40310	弹簧垫圈	Spring washer	34	

4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置



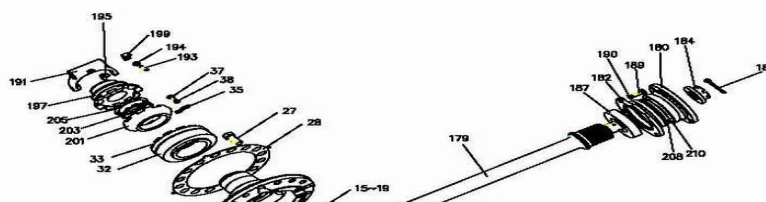


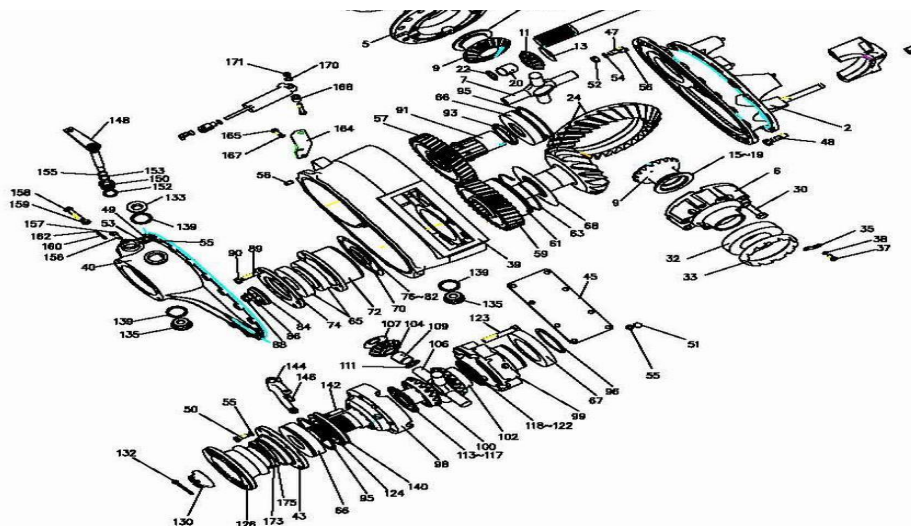
4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
56	Q5211016	园柱销	Pin	4	
57	WG9014320136	主动圆柱齿轮	Drive gear	1	
59	WG9014320137	从动园柱齿轮	Driven gear	1	
61	WG9014320257	滚柱轴承	Cylindrical roller bearing	1	
63	WG9014320256	钢丝档圈	Circlip	1	
65	190003326333	圆锥滚子轴承31311GB/T2	Tapered roller bearing	2	
66	190003311543	有止动槽的向心球轴承63	Ball bearing	2	
67	190003310239	带防尘盖深沟球轴承6019	Ball bearing	1	
68	WG9014320174	挡油片	Shim	1	
70	WG9014320140	隔圈	Spacer	1	
72	WG9014320129	轴承座	Bearing cage	1	
74	WG9014320128	轴承外环压板	Plate	1	
76	WG9014320131	调整垫片	Shim	1	
78	WG9014320132	调整垫片	Shim	1	
80	WG9014320133	调整垫片	Shim	1	
82	WG9014320134	调整垫片	Shim	1	
84	WG780320088	轴承压板	Plate	1	
86	WG9114320002	防松锁片--轴承压板紧固	Shim	1	
88	Q150B1430TF2	六角头螺栓	Bolt	3	
89	190003813543	双头螺栓	Stud	8	

4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置



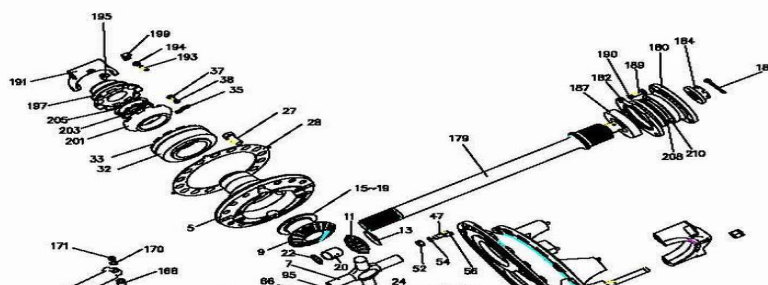


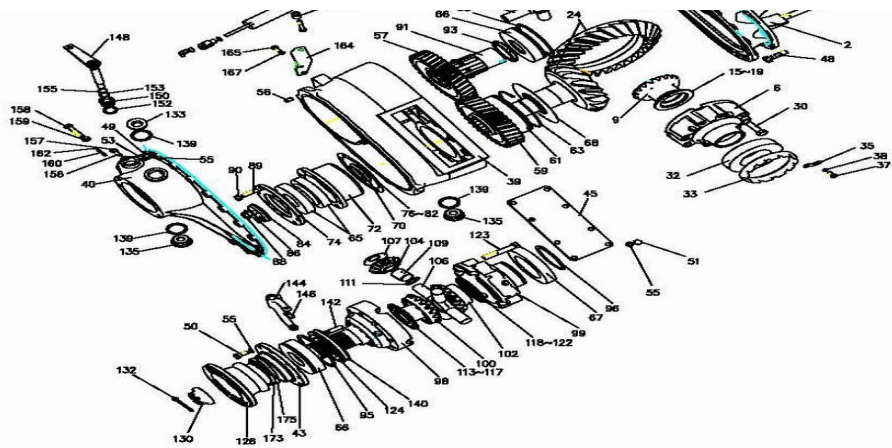
4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
90	Q33210	2型全金属六角锁紧螺母	Nut	8	
91	WG9014320135	空心轴	Shaft	1	
93	WG9012250031	开槽园螺母	Nut	1	
95	Q433130	轴用压扁钢丝挡圈	Circlip	2	
96	190003933580	轴用弹性挡圈	Circlip	1	
97	AZ9231320271	差速器壳	Differential housing	1	
98	AZ9231320068	差速器壳 (前)	Differential housing	1	
99	AZ9231320069	差速器壳 (后)	Differential housing	1	
100	WG9231320225	前半轴齿轮	Gear	1	
102	WG9231320226	后半轴齿轮	Gear	1	
104	WG9231320227	行星齿轮	Gear	4	
106	AZ9231320223	十字轴	Cross-axis	1	
107	WG9231320224	行星齿轮垫片	Shim	4	
109	WG9231320221	衬套	Bushing	4	
111	WG9231320222	衬套挡圈	Ring	4	
113	AZ9231320091	半轴齿轮 (前) 垫片	Shim	1	
114	AZ9231320092	半轴齿轮 (前) 垫片	Shim	1	
115	AZ9231320093	半轴齿轮 (前) 垫片	Shim	1	
116	AZ9231320094	半轴齿轮 (前) 垫片	Shim	1	
117	AZ9231320095	半轴齿轮 (前) 垫片	Shim	1	

4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置



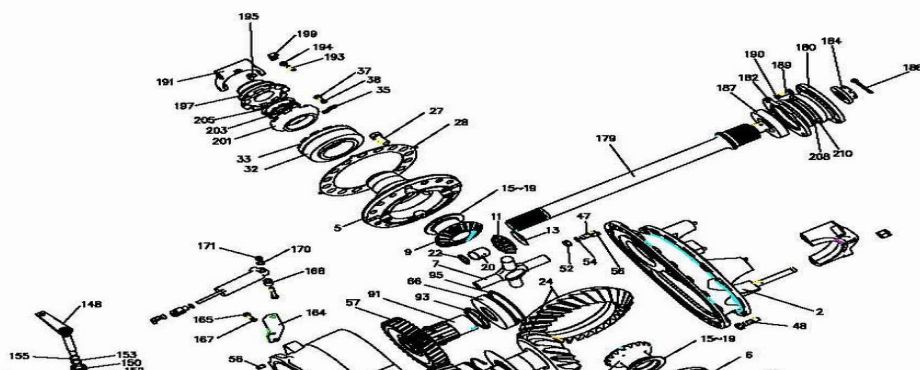


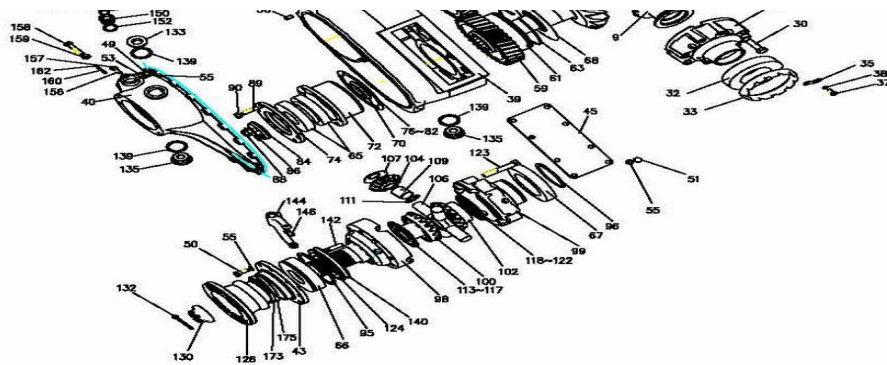
4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
118	AZ9231320096	半轴齿轮(后)垫片	Shim	1	
119	AZ9231320097	半轴齿轮(后)垫片	Shim	1	
120	AZ9231320098	半轴齿轮(后)垫片	Shim	1	
121	AZ9231320099	半轴齿轮(后)垫片	Shim	1	
122	AZ9231320100	半轴齿轮(后)垫片	Shim	1	
123	Q151C1280TF2	六角头螺栓	Bolt	12	
124	WG9014320061	轴间差速器壳垫片	Shim	1	
126	AZ9231320014	XS ϕ 180凸缘总成	Flange assembly	1	
127	AZ9231320015	XS ϕ 180凸缘	Flange	1	
128	WG79000320012	防尘罩	Dust shield	1	
130	WG79000320013	凸缘螺母	Nut	1	
132	Q5005055	开口销	Pin	1	
133	WG81500010163	螺塞	Plug	1	
135	15863315	磁性螺塞总成		2	
136	WG5863316	放油螺塞	Plug	1	
138	JQ61216-2	磁芯	Magnet	1	
139	Q72336	密封垫圈--Q72336铝L1M,	Gasket	3	
140	WG288320105	差速锁锁环	Ring	1	
142	WG288320106	差速锁销	Pin	10	
144	WG9014320053	拨叉	Fork	1	

4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置



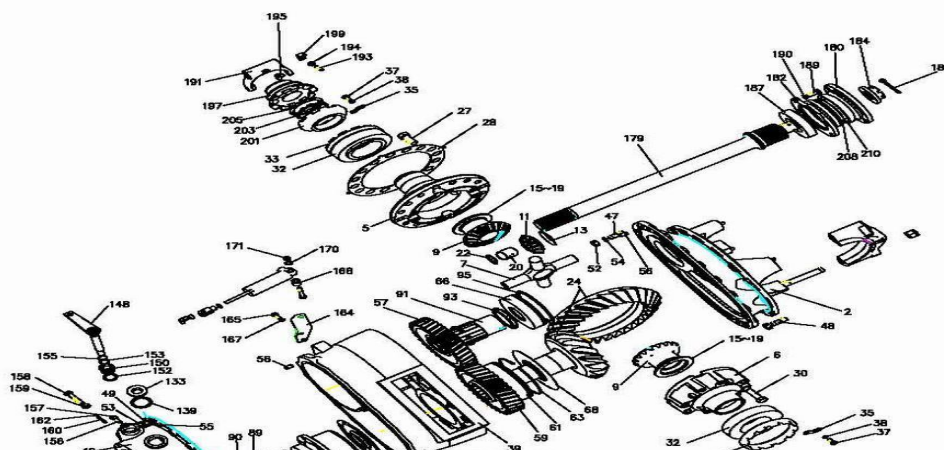


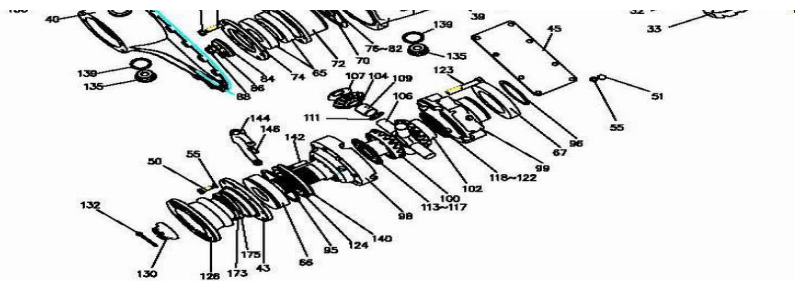
4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
146	WG1800320077	拨叉活动块	Block	2	
148	WG9014320076	差速锁摇臂总成	Rocker arm assembly	1	
150	WG2700320037	衬套	Bushing	1	
152	AZ9231320038	O形圈 (26502240GB3452)	O-ring	1	
153	WG288730062	O型密封圈	O-ring	1	
155	190003933072	轴用弹性档圈	Circlip	1	
156	190003902070	开槽长园柱端紧定螺—螺	Screw	1	
157	Q340B08	1型六角螺母	Nut	1	
158	Q150B1050Q	六角头螺栓	Bolt	1	
159	Q340B10	六角螺母	Nut	1	
160	WG69000330008	销	Pin	1	
162	Q43705	轴用钢丝挡圈	Circlip	1	
163	AZ9231320262	托架总成	Bracket assembly	1	
164	AZ9231320263	托架	Bracket	1	
165	Q150B0865	六角头螺栓	Bolt	1	
166	Q150B0818	六角头螺栓	Bolt	2	
167	Q40308	弹簧垫圈	Spring washer	2	
168	WG61000060072	隔套	Sleeve	1	
170	Q40108	平垫圈	Washer	1	
171	Q33208	2型全金属六角锁紧螺母	Nut	1	

4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置



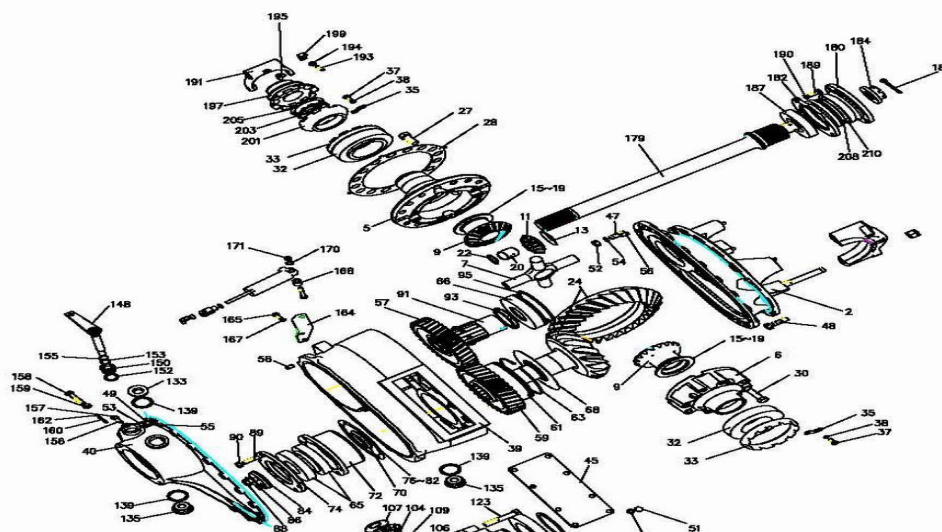


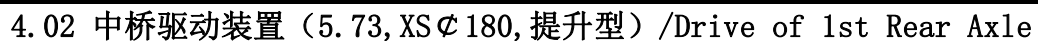
4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
173	190003070026	轴密封圈	Gasket	1	
175	190003078772	轴密封圈	Gasket	1	
177	WG2297Y4835	铭牌	Name plate	1	
179	AZ9231320261	贯通轴	Through shaft	1	
180	WG9231320205	ϕ 165输出凸缘总成	Flange assembly	1	
182	WG9231320141	轴承座	Bearing cage	1	
184	WG79000320013	凸缘螺母	Nut	1	
186	Q5005055	开口销	Pin	1	
187	WG9231326212	双列圆锥滚子轴承	Tapered roller bearing	1	
189	Q150B1030	六角头螺栓	Bolt	6	
190	Q40310	弹簧垫圈	Spring washer	6	
191	WG9012320014	拨叉	Fork	1	
193	Q2800825	开槽锥端紧定螺钉	Screw	1	
194	Q340B08	1型六角螺母	Nut	1	
195	WG1800320077	拨叉活动块	Block	2	
197	WG3809320156	滑动啮合套	Sleeve	1	
199	WG9012320023	弯板	Plate	1	
201	WG3809320155	固定啮合套	Sleeve	1	
203	WG3809320158	锁止垫片	Shim	1	
205	WG3809320157	圆螺母	Nut	1	

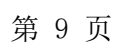
4.02 中桥驱动装置 (5.73, XS ϕ 180, 提升型) /Drive of 1st Rear Axle

中桥驱动装置





4.03 后桥驱动装置(i=5.73, $\Phi 165$)/Drive of Rear Axle

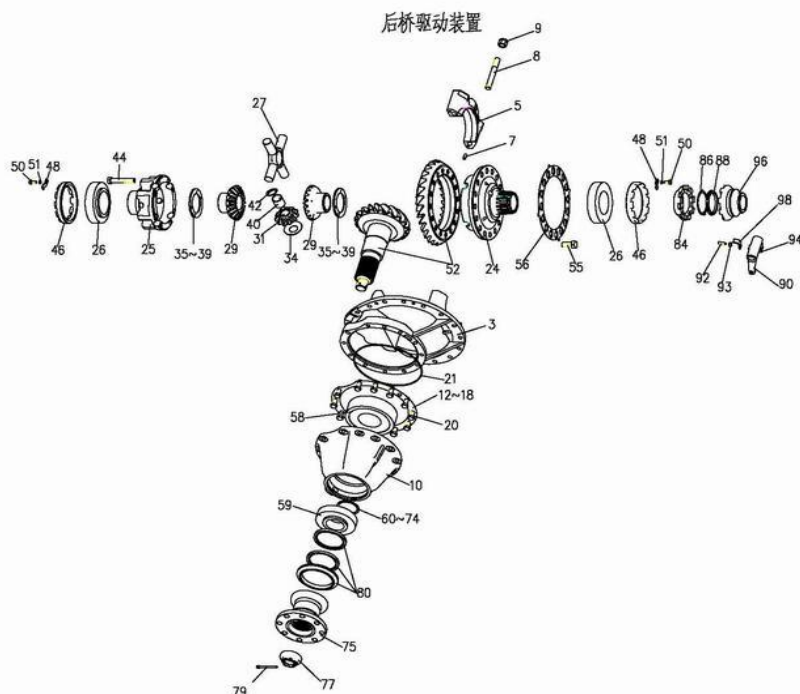




4.03 后桥驱动装置 (i=5.73, $\Phi 165$)/Drive of Rear Axle

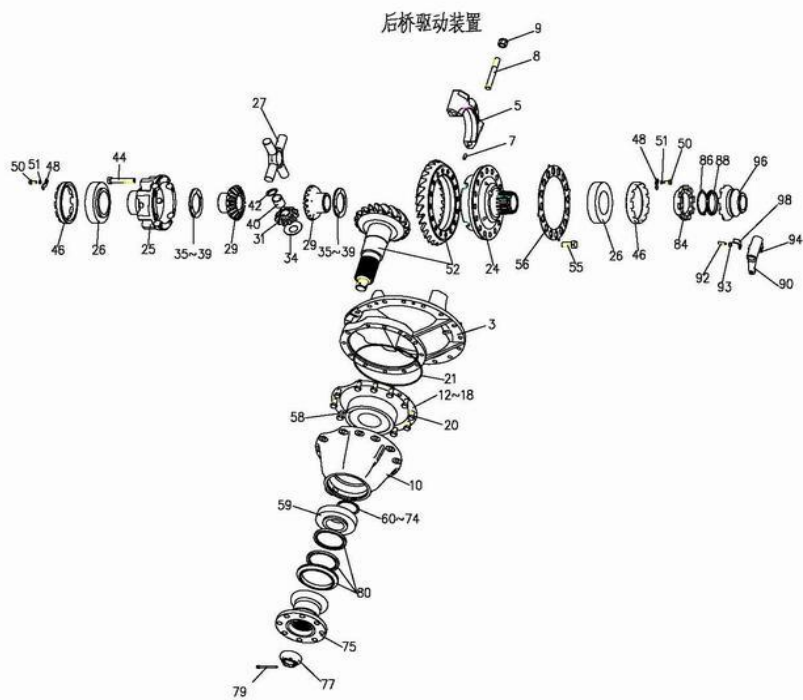
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
2	199012320098	主减速器壳	Final drive housing	1	
3	199012320097	主减速器 (后桥)	Final drive	1	
5	WG9012320002	差速器轴承盖	Bearing cover	2	
7	Q5210820	园柱销	Pin	4	
8	Q12316120	双头螺柱	Stud	4	
9	190003888459	自锁螺母	Nut	4	
10	WG9012320103	轴承座	Bearing cage	1	
12	WG9012320173	调整垫片 (厚0.1)	Shim	1	
14	WG9012320174	调整垫片 (厚0.15)	Shim	1	
16	WG9012320175	调整垫片 (厚0.4)	Shim	1	
18	WG9012320176	调整垫片 (厚1)	Shim	1	
20	Q150B1230TF2	六角头螺栓	Bolt	12	
21	WG9012320133	密封圈	Gasket	1	
23	AZ9231320273	差速器壳	Differential housing	1	
24	AZ9231320165	差速器壳 (左)	Differential housing	1	
25	AZ9231320164	差速器壳 (右)	Differential housing	1	
26	190003326148	圆锥滚子轴承 32216 GB/	Tapered roller bearing	2	
27	AZ9231320150	十字轴	Cross-axis	1	
28	190007991779	106号二硫化钼 (MO)	Molybdenum disulfide	3	
29	WG9231320151	半轴齿轮	Gear	2	

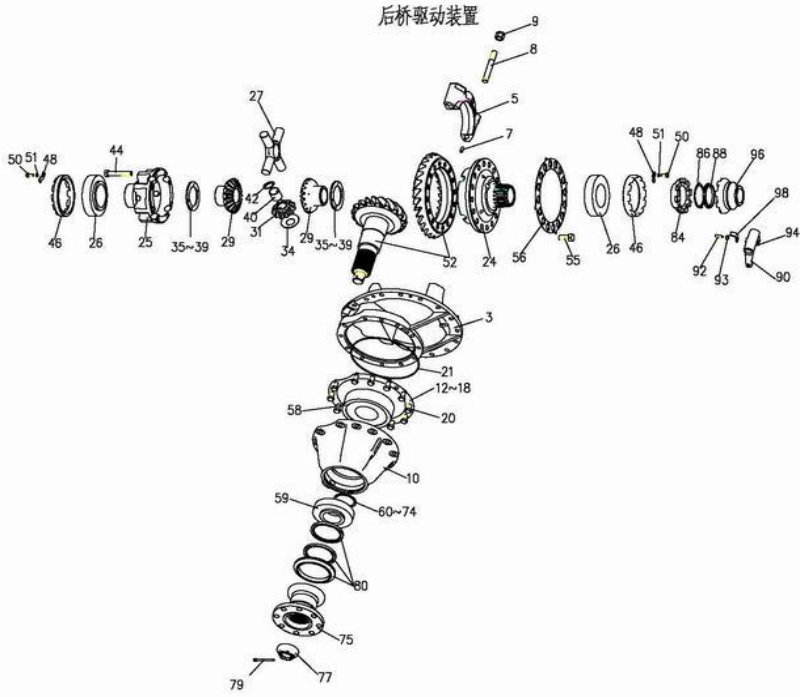
4.03 后桥驱动装置 (i=5.73, $\Phi 165$)/Drive of Rear Axle



4.03 后桥驱动装置 (i=5.73, Φ165)/Drive of Rear Axle					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
31	WG9231320152	行星齿轮	Gear	4	
33	WG9231320153	行星齿轮垫片	Shim	4	
35	AZ9231320154	调整垫片	Shim	1	
36	AZ9231320155	调整垫片	Shim	1	
37	AZ9231320156	调整垫片	Shim	1	
38	AZ9231320157	调整垫片	Shim	1	
39	AZ9231320158	调整垫片	Shim	1	
40	WG9231320159	衬套	Bushing	4	
42	WG9231320160	衬套挡圈	Ring	4	
44	WG9231320169	六角头螺栓	Bolt	8	
46	WG3809320159	差速器轴承调整螺母	Nut	2	
48	WG79000320027	止动片	Shim	2	
50	Q150B0816	六角头螺栓	Bolt	2	
51	Q40308	弹簧垫圈	Spring washer	2	
52	WG9231320913	锥齿轮付28/17	Skew bevel gear pair	1	
55	Q151B1635TF2	六角头螺栓	Bolt	16	
56	WG9114320003	锁片-从动锥齿轮螺栓	Shim	1	
58	190003326547	圆锥滚子轴承 32315 GB/	Tapered roller bearing	1	
59	190003326236	圆锥滚子轴承 30312 GB/	Tapered roller bearing	1	
60	WG880 320002	调整垫片	Shim	1	

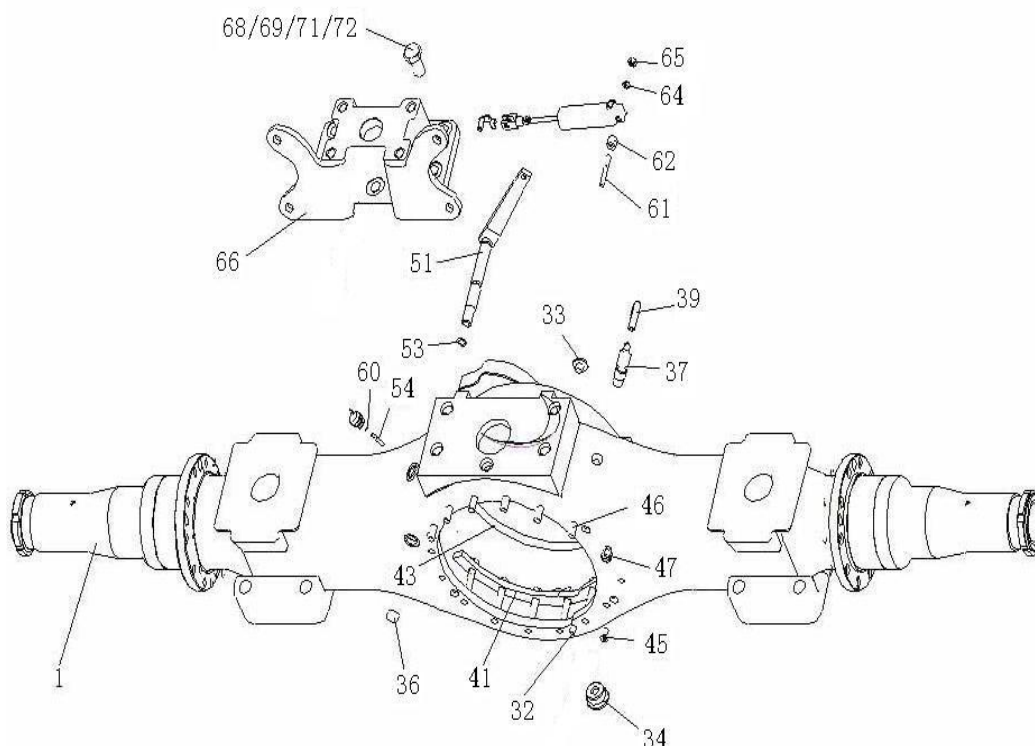
4.03 后桥驱动装置 (i=5.73, Φ165)/Drive of Rear Axle



4.03 后桥驱动装置(i=5.73, Φ165)/Drive of Rear Axle					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
62	1880 320003	调整垫片	Shim	1	
63	1880 320004	调整垫片	Shim	1	
64	1880 320005	调整垫片	Shim	1	
65	1880 320006	调整垫片	Shim	1	
66	1880 320007	调整垫片	Shim	1	
67	1880 320008	调整垫片	Shim	1	
68	1880 320009	调整垫片	Shim	1	
69	1880 320010	调整垫片	Shim	1	
70	1880 320011	调整垫片	Shim	1	
71	1880 320012	调整垫片	Shim	1	
72	1880 320013	调整垫片	Shim	1	
73	1880 320014	调整垫片	Shim	1	
74	1880 320015	调整垫片	Shim	1	
75	WG9231320110	Φ165凸缘总成	Flange assembly	1	
77	WG79000320013	凸缘螺母	Nut	1	
79	Q5005055	开口销	Pin	1	
80	WG9231320001	主减油封总成	Oil seal	1	
82	WG2297Y4835	铭牌	Name plate	1	
84	WG3809320155	固定啮合套	Sleeve	1	
86	WG3809320158	锁止垫片	Shim	1	
4.03 后桥驱动装置(i=5.73, Φ165)/Drive of Rear Axle 					
4.03 后桥驱动装置(i=5.73, Φ165)/Drive of Rear Axle					
序号	零部件图号	名称	Part Name	数量	备注

[illegible]

4.04 ST16中桥桥壳 (板簧座中心距1010, 轴承提升用)/1st Rear Axle Housing

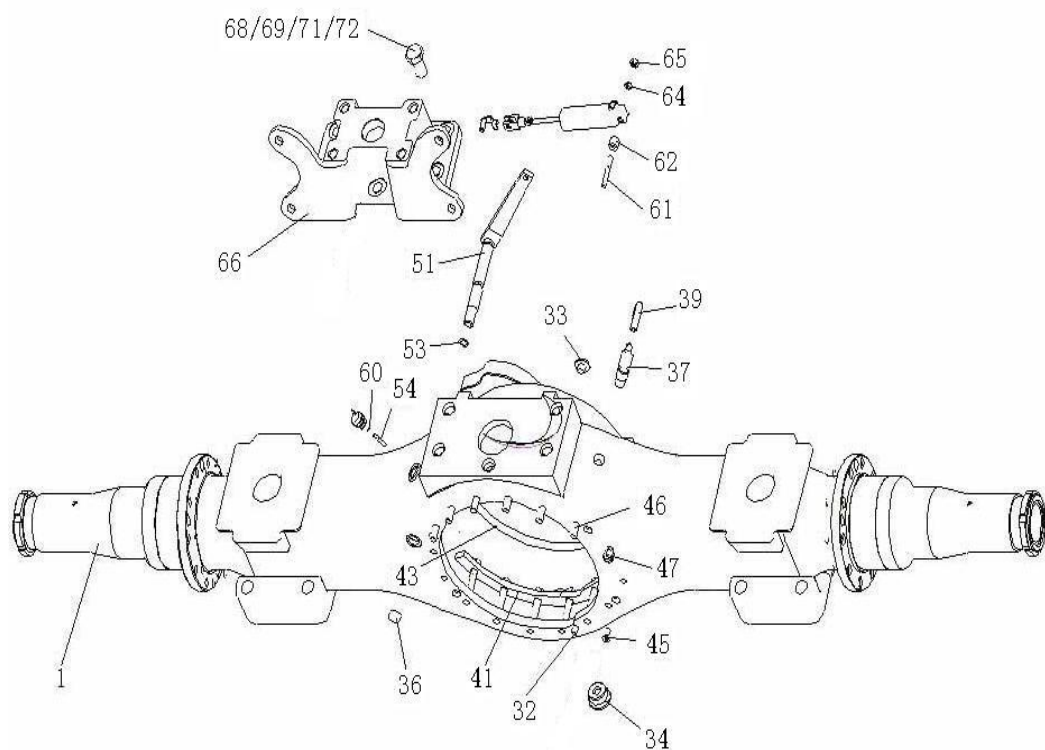


4.04 ST16中桥桥壳 (板簧座中心距1010, 轴承提升用)/1st Rear Axle Housing

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ9231330586	ST16中桥壳总成(1850 轴	Axle housing assembly	1	

2	AZ9231330564	ST16桥壳中段总成	The middle part of axle hou	1	
3	AZ9231330563	ST16桥壳中段 (170x145)	The middle part of axle hou	2	
4	AZ9231330561	轴头	Shaft	2	
5	WG9231330572	固定盘	Flange plate	2	
7	WG9118330013	板簧上座	Bracket	2	
9	WG9118330014	板簧下座	Bracket	2	
11	WG9231330151	连接板	Plate	1	
13	WG9231330520	固定支座	Bracket	2	
15	AZ9231330055	后盖	Cover	1	
16	AZ9231330049	轴承座	Bearing cage	1	
17	199014330059	螺纹接头	Nozzle	1	
18	1680 330026	凸台	Base	1	
19	159000330019	凸台	Base	1	
20	WG9012330015	管	Tube	2	
22	WG9231330501	导向板	Guide plate	2	
24	WG9900410038	防护片	Shim	1	
26	199012330044	凸台	Base	1	
27	WG9014330180	板	Plate	1	
29	WG680340013	园螺母(右)	Nut	1	

4.04 ST16中桥桥壳（板簧座中心距1010, 轴承提升用）/1st Rear Axle Housing

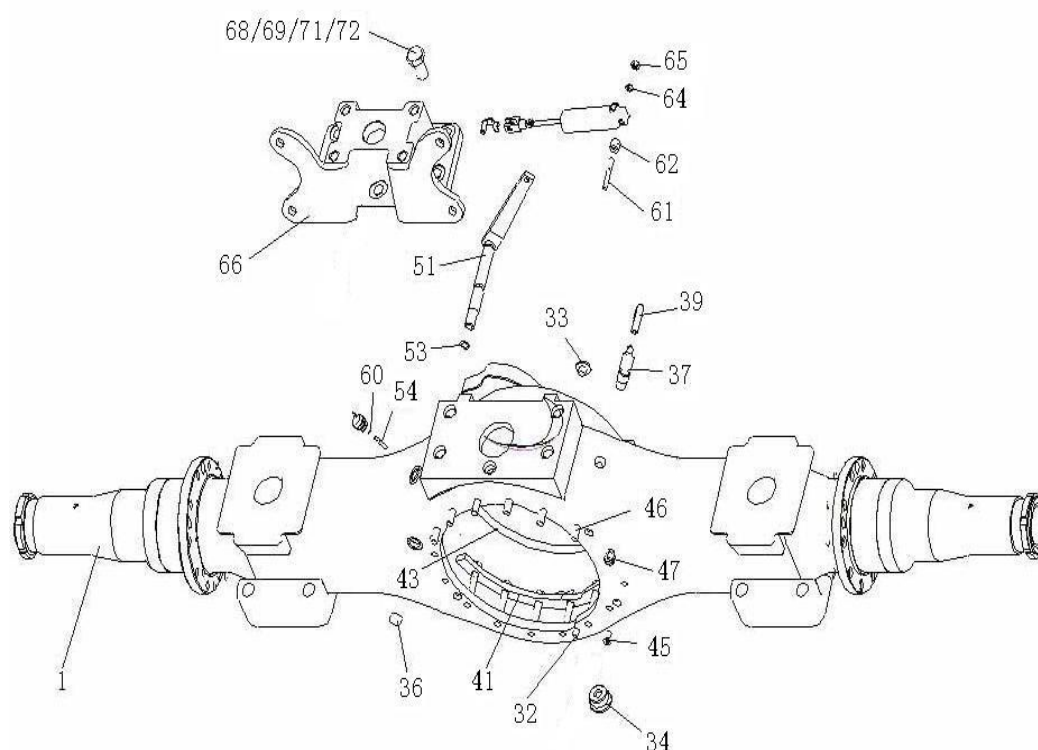


4.04 ST16中桥桥壳（板簧座中心距1010, 轴承提升用）/1st Rear Axle Housing

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
31	1680 340014	圆螺母(左)	Nut	1	
32	Q5211016	园柱销	Pin	1	
33	190003962021	锥螺纹内六角螺塞	Plug	1	

34	WG9231330015	磁性螺塞总成	Plug	1	
36	190003989290	碗形堵塞	Plug	1	
37	WG9231330105	通气塞	Breather	1	
39	WG9231330106	橡胶软管	Hose	1	
41	WG9014330146	弓形固定卡总成(下)	Clip assembly	1	
43	WG9014330147	弓形固定卡总成(上)	Clip assembly	1	
45	Q2540820	十字槽沉头螺钉	Screw	4	
46	190003810631	双头螺柱--M12-M12*1.5*	Stud	4	
47	190003888457	自锁螺母	Nut	16	
48	WG2297Y4835	铭牌	Name plate	1	
50	190003904529	标牌铆钉--铆钉GB827-86	Rivet	2	
51	WG9014330126	操纵杆总成	Lever assembly	1	
53	1680M 320015	O型垫圈	O-ring	1	
54	WG69000330008	销	Pin	1	
56	WG69000330009	销	Pin	1	
58	WG9100330010	销 见69000330008	Pin	1	
60	Q43705	轴用钢丝挡圈	Circlip	1	

4.04 ST16中桥桥壳 (板簧座中心距1010, 轴承提升用)/1st Rear Axle Housing

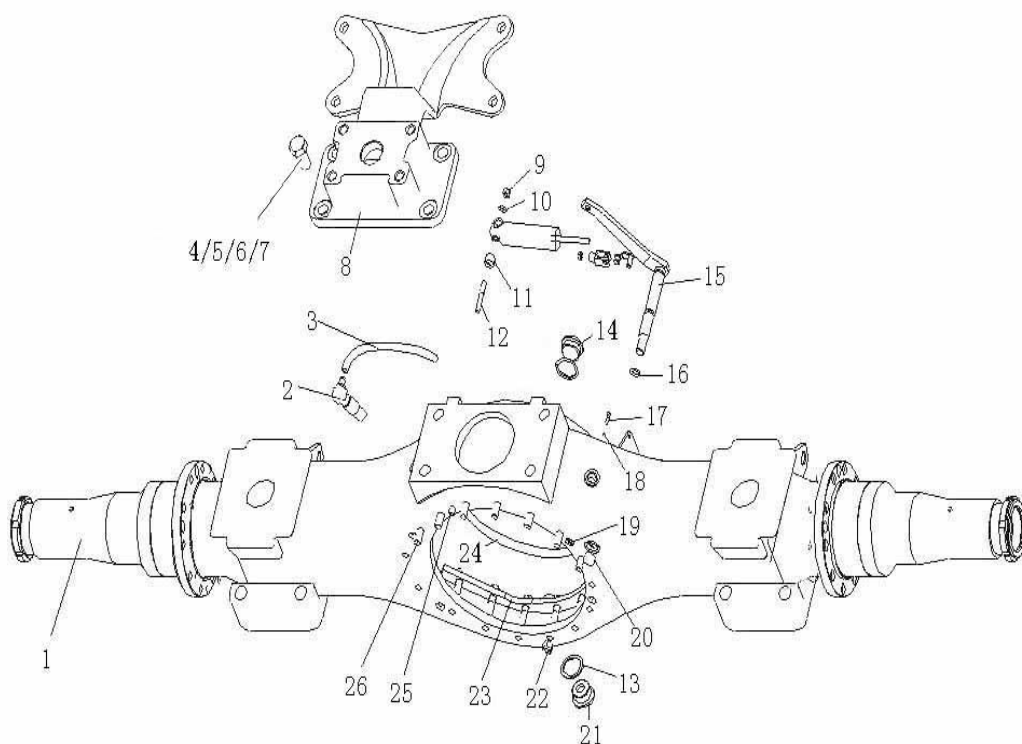


4.04 ST16中桥桥壳 (板簧座中心距1010, 轴承提升用)/1st Rear Axle Housing

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
61	Q1200850F3	双头螺柱	Stud	1	
62	WG61000060084	间隔衬套	Bushing	1	
64	Q40108	平垫圈	Washer	1	
65	Q33208	2型全金属六角锁紧螺母	Nut	1	
66	WG9231340044	气室支架	Bracket	1	

8	WG9231340044	气室支架	Bracket	1	
9	Q33208	2型全金属六角锁紧螺母	Nut	1	
10	Q40108	平垫圈	Washer	1	
11	WG61000060084	间隔衬套	Bushing	1	
12	Q1200850F3	双头螺柱	Stud	1	
13	Q72336	密封垫圈	Gasket	1	
14	WG81500010163	螺塞	Plug	1	
15	WG9014330125	操纵杆总成	Lever assembly	1	
16	1680M 320015	O型垫圈	O-ring	1	
17	WG69000330008	销	Pin	1	
18	Q43705	轴用钢丝挡圈	Circlip	1	
19	Q2540820	十字槽沉头螺钉	Screw	4	
20	190003989290	碗形堵塞	Plug	1	

4.05 ST16后桥壳（板簧座中心距1010)/Rear Axle Housing

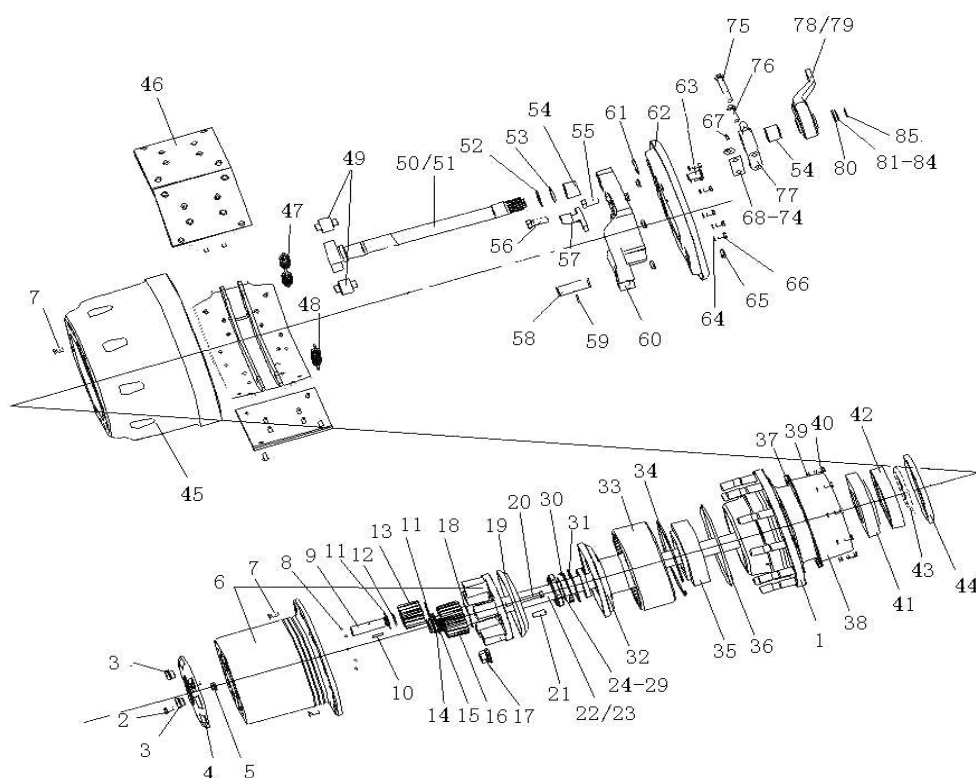


4.05 ST16后桥壳（板簧座中心距1010)/Rear Axle Housing

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
21	WG9231330015	磁性螺塞总成	Plug	1	
22	190003888457	自锁螺母	Nut	16	
23	WG9014330146	弓形固定卡总成(下)	Clip assembly	1	
24	WG9014330147	弓形固定卡总成(上)	Clip assembly	1	
25	Q5211016	园柱销	Pin	1	
26	190003810631	双头螺柱	Stud	4	
27	WG2297Y4835	铭牌	Name plate	1	
28	190003904529	标牌铆钉	Rivet	2	
29	WG69000330009	销	Pin	1	

11	WG9012340075	行星轮垫片	Washer	40	
12	WG9012340077	垫圈	Washer	20	
13	WG9012340122	行星轮 (Z=16)	Planetary wheel	20	
14	190003933351	轴用弹性挡圈	Snap ring	4	
15	WG880 410097	垫圈	Washer	4	
16	WG9012340005	太阳轮 (Z=23)	Helical gear	4	
17	WG9003884160	车轮螺母	Screw	40	
18	WG9012340076	太阳轮垫圈	Washer	4	
19	WG880420027	行星架挡油盘	Oil drip pan	4	

4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

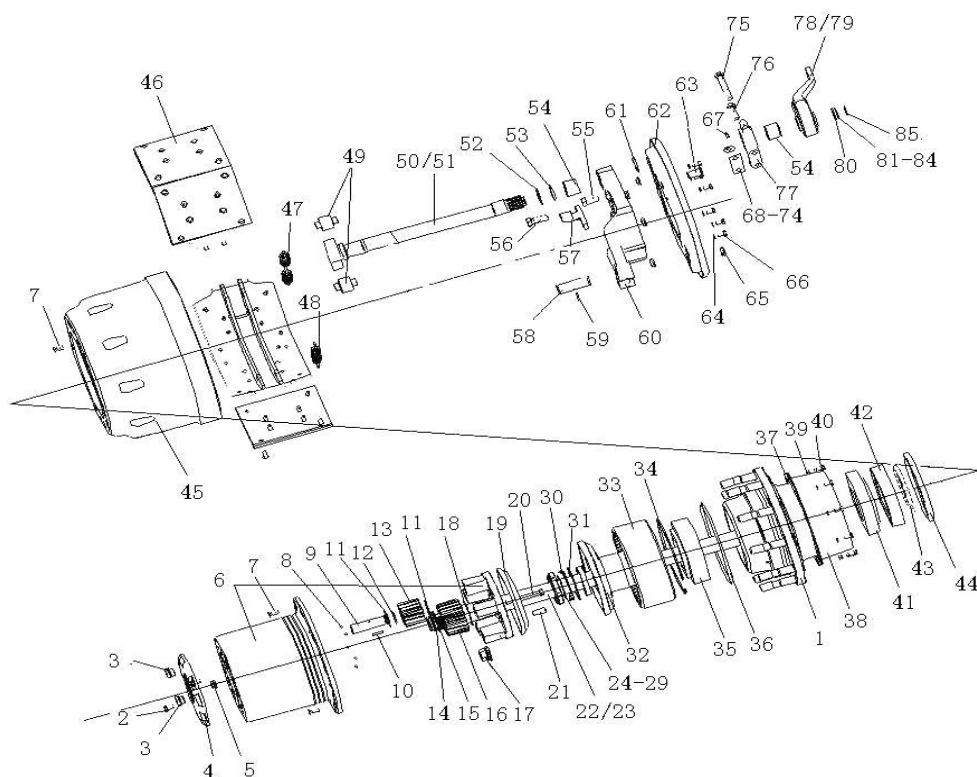


4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
20	Q151C1295TF2	六角头螺栓	Screw	20	
21	190003901704	园柱销	Cylinder pin	20	
22	WG9231340223	半轴 (左)	Drive shaft -left	2	
23	WG9231340224	半轴 (右)	Drive shaft -right	2	
24	WG680340016	调整垫片 (厚0.1)	Shim	2	
25	WG680340017	调整垫片 (厚0.2)	Shim	2	
26	WG680340018	调整垫片 (厚1.0)	Shim	2	
27	WG680340019	调整垫片 (厚1.5)	Shim	2	
28	WG680340186	调整垫片 (厚0.5)	Shim	2	
29	WG680340187	调整垫片 (厚0.15)	Shim	2	
30	WG680340015	止推垫圈	Ring	4	
31	WG9231340034	止推垫环	Ring	4	
32	WG9112340021	齿圈支架总成	Bracket	4	

33	WG9012340121	内齿圈 (Z=57)	Gear ring	4	
34	WG880420014	轴用挡圈	Snap ring	4	
35	WG9981032222	圆锥滚子轴承32222	Roller bearing	4	
36	WG9012340029	密封圈	Sealing washer	8	
37	WG9012340020	密封垫片	Sealing washer	4	
38	WG9012340021	挡油罩	Cover	4	
39	Q40308	弹簧垫圈	Spring washer	40	

4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

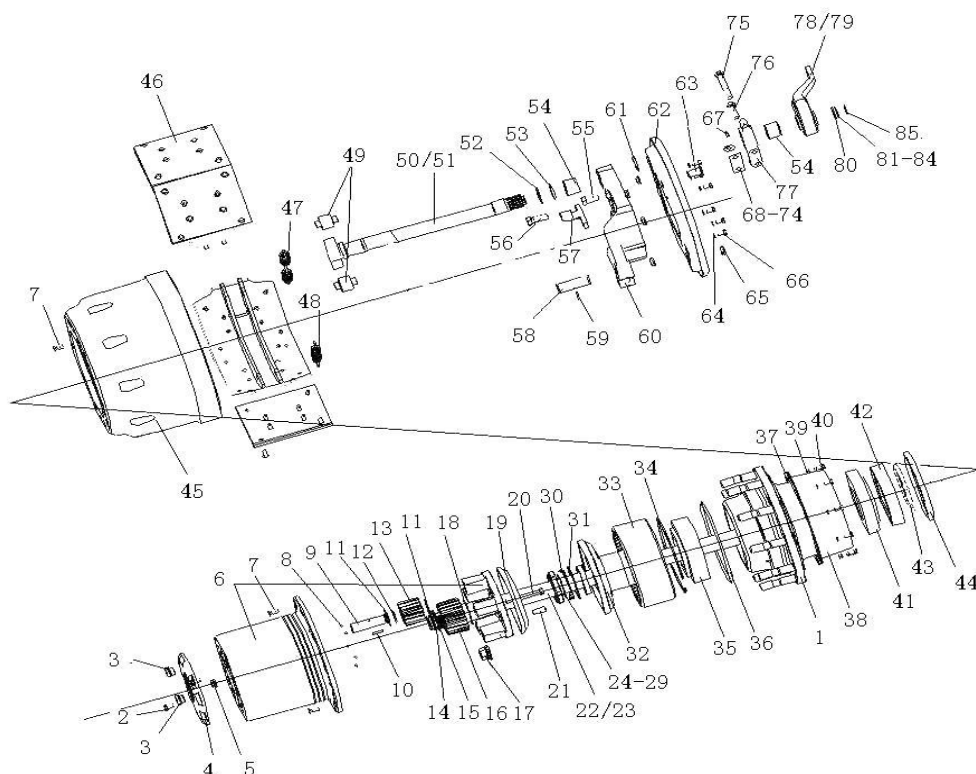


4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
40	Q150B0816	六角头螺栓	Screw	40	
41	WG9231030222	圆锥滚子轴承30222	Roller bearing	4	
42	WG9012340017	隔圈	Spacer ring	4	
43	WG9012340027	密封圈	Sealing washer	4	
44	WG9981340113	轴密封圈	Sealing washer	4	
45	WG9112340006	后制动鼓	Brake drum	4	
46	AZ9231340200	制动蹄带衬片总成	Brake shoe ass.	8	
46.1	AZ9231340203	制动蹄总成	Brake shoe	1	
46.2	WG9200340068	斯太尔制动摩擦片	Brake shoe	2	
46.3	WG9231340068	铆钉	Rivet	16	
47	WG9231342015	回位弹簧	Rebound spring	4	
48	WG9112340049	回位弹簧	Rebound spring	8	
49	WG9000340027	滚轮	Roller	8	
50	WG9231340226	制动凸轮轴(左)	Brake camshaft -left	2	
51	WG9231340227	制动凸轮轴(右)	Brake camshaft -right	2	

52	WG880440010	附加垫片	Washer	8	
53	WG880340023	O形密封圈	O-ring	4	
54	WG9100340017	复合衬套	Sleeve	8	
55	Q151B1635TF2	六角头螺栓	Screw	32	
56	Q151B1645TF2	六角头螺栓	Screw	8	

4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

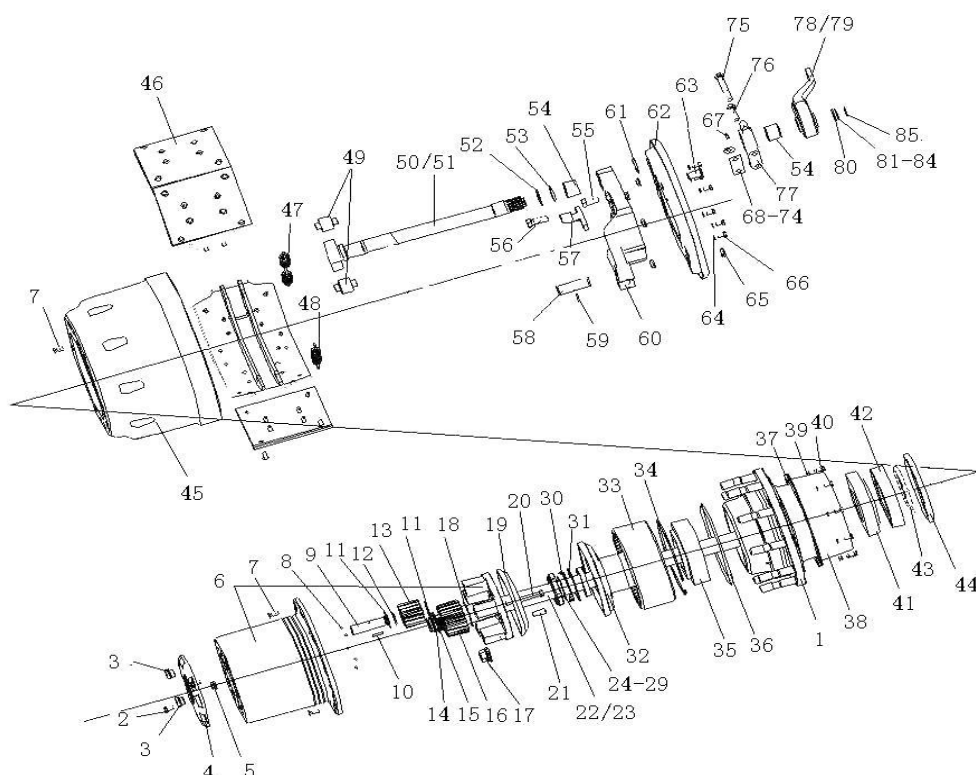


4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
57	AZ9231340556	ABS传感器支架	Bracket	4	
58	199000340064	支销	Pin	8	
59	Q5280624	弹性园柱销	Cylinder pin	8	
60	AZ9231340562	制动底板	Brake plate	4	
61	190003933300	轴用弹性挡圈	Circlip for shaft	4	
62	199112340012	制动器防尘罩	Brake cover	4	
63	WG9112340010	ABS传感器输出保护套	Protect rubber	4	
64	Q40308	弹簧垫圈	Spring washer	24	
65	WG880340037	密封圈	Sealing washer	16	
66	Q150B0816	六角头螺栓	Screw	24	
67	AZ9003963030	滑脂嘴总成	Grease nozzle	4	
67.1	AZ9003963010	滑脂嘴帽	Cap of the grease nozzle	1	
67.2	190003963112	米制锥螺纹滑脂嘴	Grease nozzle	1	
68	WG880340031	调整垫片(厚0.1)	Adjusting washer	2	
69	WG880340032	调整垫片(厚0.15)	Adjusting washer	2	
70	WG880340033	调整垫片(厚0.4)	Adjusting washer	2	
71	WG880340034	调整垫片(厚1.0)	Adjusting washer	2	

72	WG3809470031	调整垫片	Adjusting washer	2	
73	WG3809470032	调整垫片	Adjusting washer	2	
74	WG3809470033	调整垫片	Adjusting washer	2	

4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

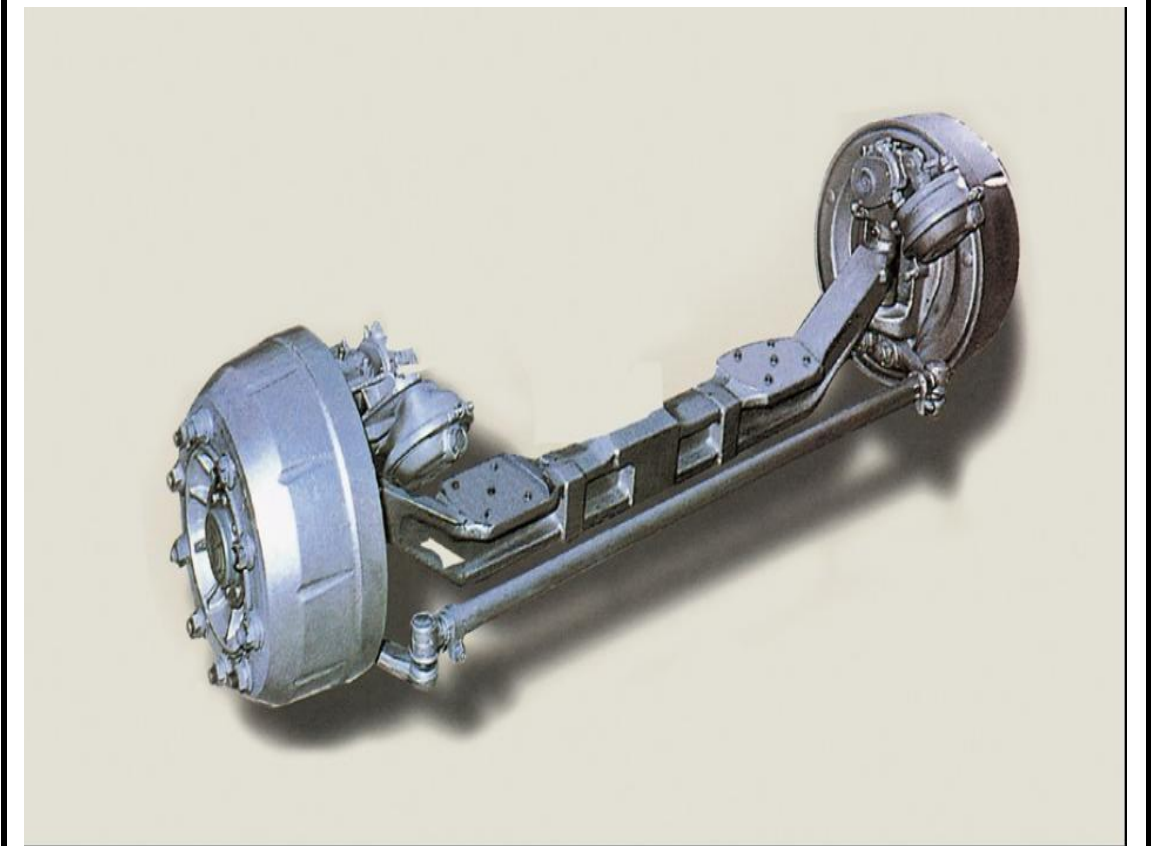


4.06 后桥轮毂及制动器/Hub and Brake of Driving Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
75	Q151B1490	六角头螺栓	Screw	4	
76	Q151B1445	六角头螺栓	Screw	4	
77	199014340041	凸轮轴支架	Bracket of camshaft	4	
78	WG9100340057	间隙调节臂总成(右)	Slack adjusting device(right)	2	
79	WG9100340056	间隙调节臂总成(左)	Slack adjusting device(left)	2	
80	WG880340022	垫圈	Washer	4	
81	WG80 320028	调整垫圈	Adjusting washer	2	
82	WG80 320029	调整垫圈	Adjusting washer	2	
83	WG80 320030	调整垫圈	Adjusting washer	2	
84	WG80 320046	调整垫圈	Adjusting washer	2	
85	190003933116	轴用弹簧档圈	Circlip for shaft	4	
86	WG9231340318	挡油盘	Plate	2	

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5.01 前桥总成/Front Axle Assy



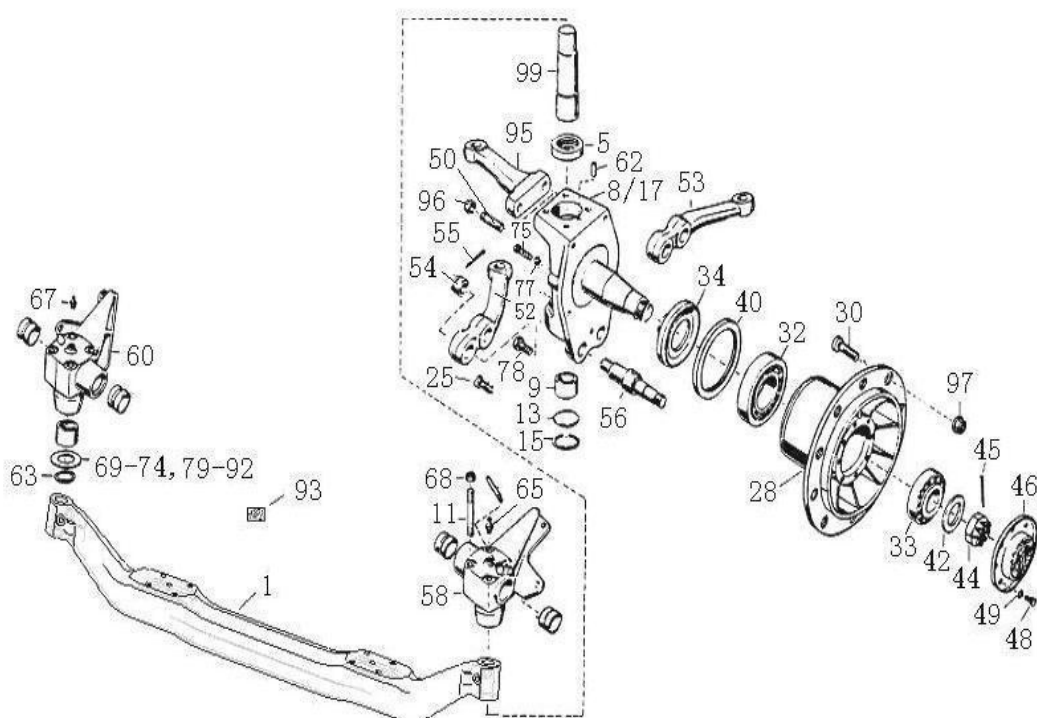
5.01 前桥总成/Front Axle Assy

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AH40HG091.S213	前轴总成 (HF9鼓, 850/236	Front axle assy	1	
2	AH40HG091.S223	前轴总成 (HF9鼓, 850/236	Front axle assy	1	

主要配置/Main Configurations	
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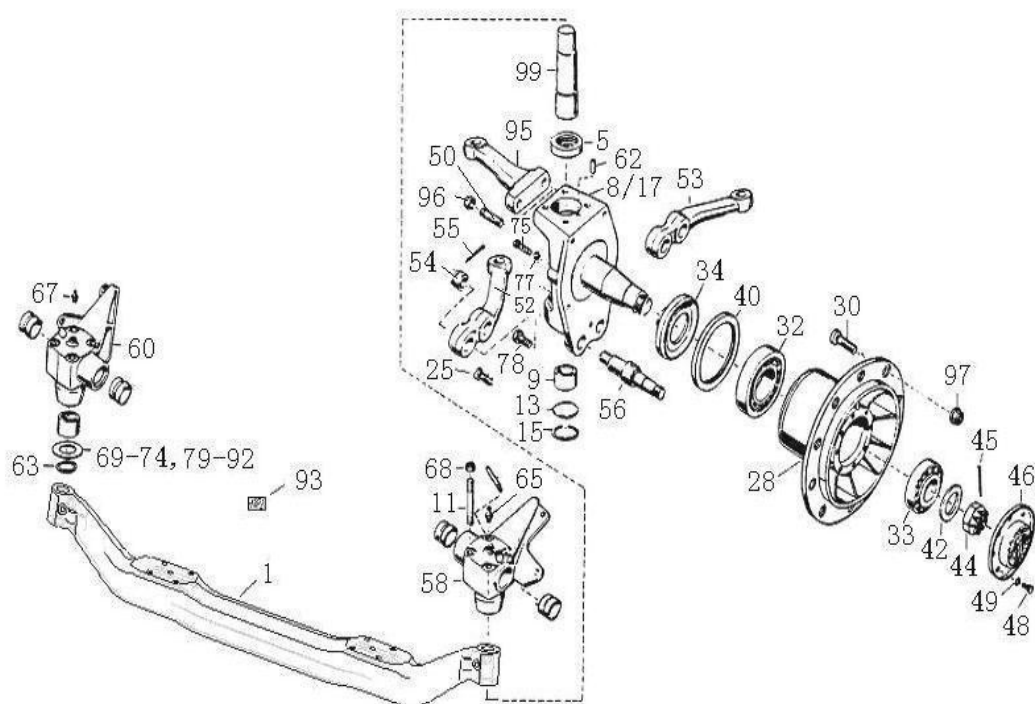
5.02 HOW08*4第一轴(准9吨前轴, 中长轴距)/First Front Axle



5.02 HOW08*4第一轴(准9吨前轴, 中长轴距)/First Front Axle

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ9719410109	9吨前轴总成	9t Front steering axle asse.	1	incl(99)
5	WG9700410049	前轴推力轴承	Bearing	2	
7	199112410057	转向节总成 左 ABS	Knuckle ass. -left	1	incl (8-15)
8	AZ9112410055	转向节 (左)	Knuckle -left	1	
9	WG9100410129	衬套	Bush	1	
11	WG880 410075	双头螺柱	Stud	4	
13	WG880 410100	盖	cover	1	
15	Q43056	孔用弹性挡圈	Circlip	1	
16	199112410058	转向节总成 右 ABS	Knuckle ass. -right	1	incl (17-24)
17	AZ9112410056	转向节 (右)	Knuckle - right	1	
18	WG9100410129	衬套	Bush	1	
20	WG880 410075	双头螺柱	Stud	4	
22	WG880 410100	盖	cover	1	
24	Q43056	孔用弹性挡圈	Circlip	1	
25	WG9100410060	保护套	Protective sleeve	2	
27	199112410010	前轮毂总成	Front hub ass.	2	incl(28-30)
28	WG9112410009	前轮毂	Front hub	1	
30	WG9100410104	车轮螺栓	Wheel Nut	10	
32	190003326543	圆锥滚子轴承	Roller bearing	2	
33	190003326531	圆锥滚子轴承	Roller bearing	2	

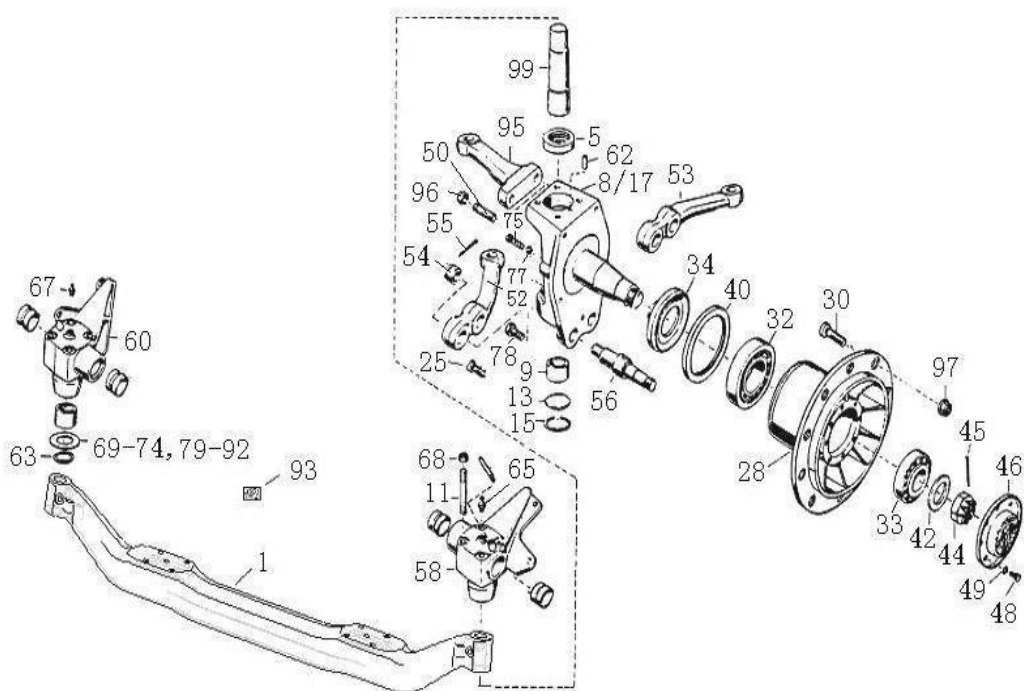
5.02 H0W08*4第一轴(准9吨前轴, 中长轴距)/First Front Axle



5.02 H0W08*4第一轴(准9吨前轴, 中长轴距)/First Front Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
34	WG9900410114	隔环	Spacer	2	
36	WG295420033	O形密封圈	O-ring	2	
40	WG9003074387	轴用密封圈	Sealing ring	2	
42	WG9100410062	垫片	Shim	2	
44	AZ9100411140	转向节锁紧螺母	Nut	2	
45	Q5006370	开口销	Split pin	2	
46	WG9100410043	罩	hood	2	
48	Q150B0816	六角头螺栓	Screw	16	
49	Q40308	弹簧垫圈	Washer	16	
50	WG880 410060	双头螺栓	Stud	2	
52	AZ9738410040	转向横拉杆臂(右)	Tie rod arm -right	1	
53	AZ9738410041	转向横拉杆臂(左)	Tie rod arm -left	1	
54	190003872377	六角槽形扁螺母(细牙)	Nut	4	
55	Q5005050	开口销	Split pin	4	
56	WG880 410038	制动蹄支承销	Support pin	4	
58	WG9100410032	支架总成(左)	Bracket ass.-left	1	
60	WG9100410036	支架总成(右)	Bracket ass.-right	1	
62	Q5211016	园柱销	cylindrical pin	2	
63	WG880 410052	O形密封圈	O-ring	4	
65	AZ9003963004	滑脂嘴总成	Grease nozzle ass.	4	incl (66-67)

5.02 HOW08*4第一轴(准9吨前轴, 中长轴距)/First Front Axle



5.02 HOW08*4第一轴(准9吨前轴, 中长轴距)/First Front Axle

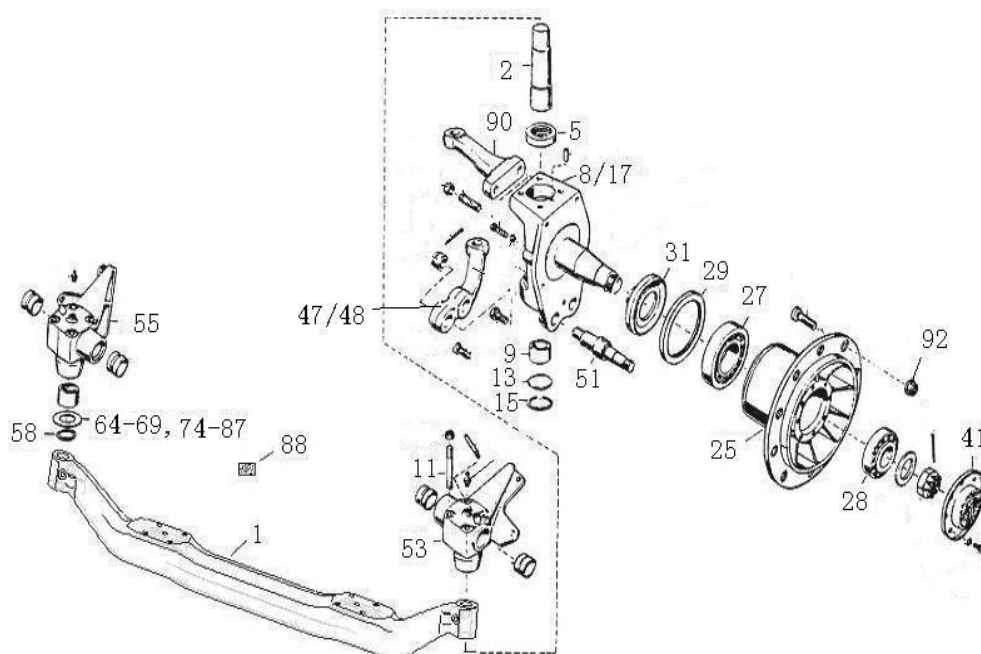
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
66	AZ9003963010	滑脂嘴帽	Cap	1	
67	Q701B70	弯颈油脂嘴	Grease nozzle	1	
68	190003888458	自锁螺母	Nut	8	
69	WG880 410094	垫圈	Washer	1	
71	1880 410095	垫圈	Washer	1	
72	1880 410096	垫圈	Washer	1	
73	WG880 410097	垫圈	Washer	1	
75	WG880 410059	调整螺钉	Adjusting Screw	1	
77	Q351B14T15	六角薄螺母	Nut	2	
78	Q151C1220	六角头螺栓	Screw	4	
79	AZ9100410085	垫圈	Washer	1	
80	AZ9100410086	垫圈	Washer	1	
81	1880 410104	垫圈	Washer	1	
82	AZ9100410087	垫圈	Washer	1	
83	AZ9100410088	垫圈	Washer	1	
84	1880 410105	垫圈	Washer	1	
85	1880 410106	垫圈	Washer	1	
86	1880 410107	垫圈	Washer	1	
87	1880 410108	垫圈	Washer	1	
88	AZ9100410089	垫圈	Washer	1	

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5.03 HOWO 8*4第一轴转向横拉杆/Tie rod

[illegible]

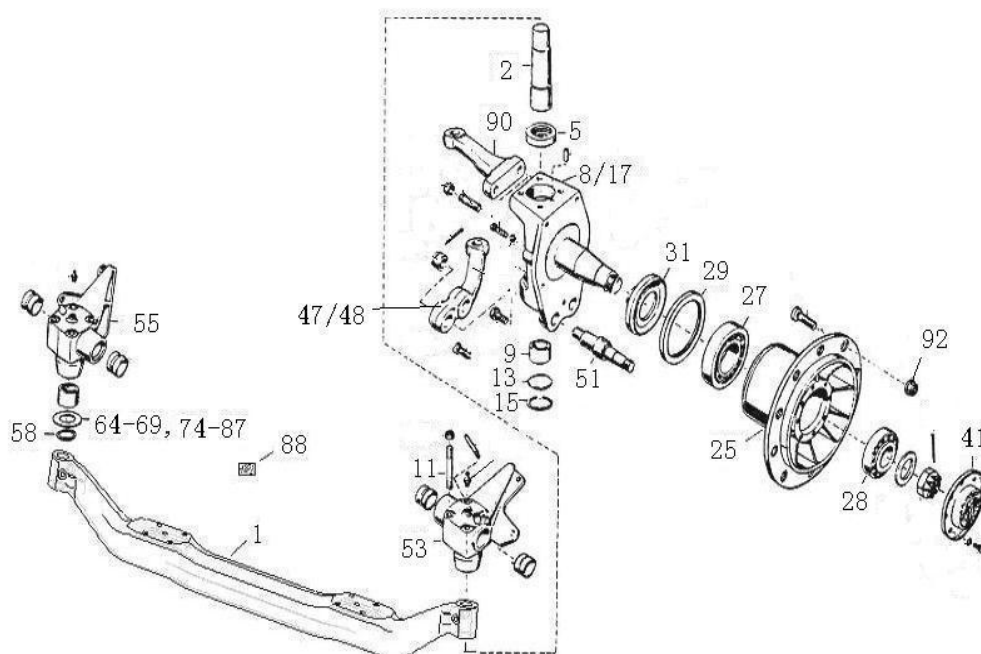
5.04 双前轴第二轴/Second Front Axle



5.04 双前轴第二轴/Second Front Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	AZ9719410109	9吨前轴总成	Front axle assembly	1	
2	WG9719410031	转向节销	Pin	2	
5	WG9700410049	前轴推力轴承	Bearing	2	
7	199112410057	转向节总成 左 ABS	Steering knuckle assembly	1	
8	AZ9112410055	转向节（左）	Steering knuckle L.	1	
9	WG9100410129	衬套	Bushing	1	
11	WG880 410075	双头螺柱	Stud	4	
13	WG880 410100	盖	Cover	1	
15	Q43056	孔用弹性挡圈	Circlip	1	
16	199112410058	转向节总成 右 ABS	Steering knuckle assembly	1	
17	AZ9112410056	转向节（右）	Steering knuckle R.	1	
18	WG9100410129	衬套	Bushing	1	
20	WG880 410075	双头螺柱	Stud	4	
22	WG880 410100	盖	Cover	1	
24	Q43056	孔用弹性挡圈	Circlip	1	
25	WG9112410111	前轮毂总成 (ABS冲压齿圈)	Front wheel hub assembly	2	
27	190003326543	圆锥滚子轴承 32314 GB/	Tapered roller bearing	2	
28	190003326531	圆锥滚子轴承 32310 GB/	Tapered roller bearing	2	
29	WG9900410114	隔环	Spacer	2	
31	WG295420033	O形密封环	O-ring	2	

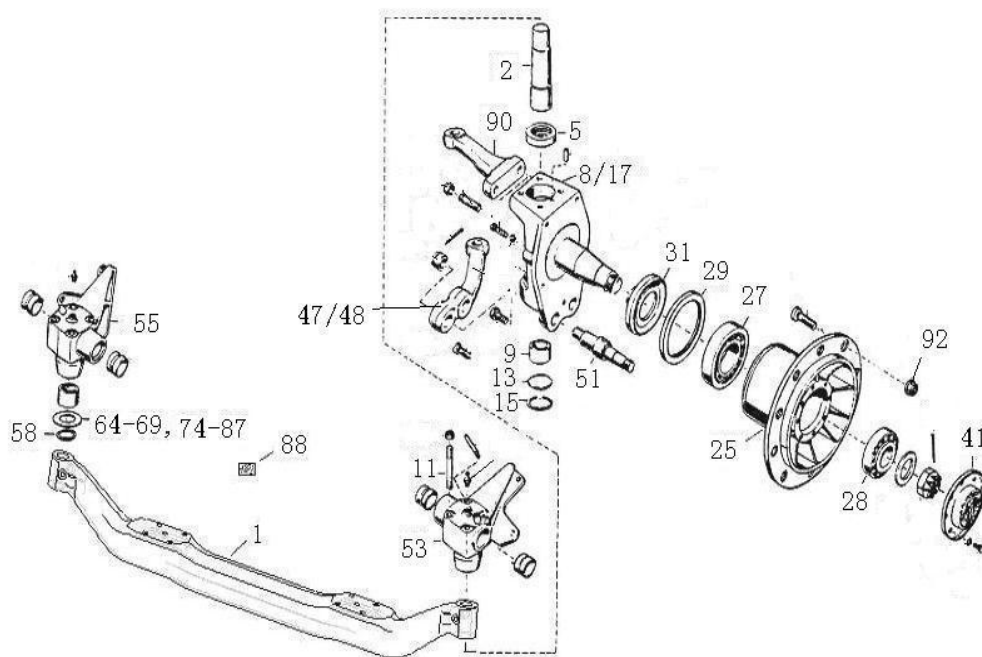
5.04 双前轴第二轴/Second Front Axle



5.04 双前轴第二轴/Second Front Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
35	WG9003074387	轴用密封圈	Gasket	2	
37	WG9100410062	垫片	Shim	2	
39	AZ9100411140	转向节锁紧螺母	Nut	2	
40	Q5006370	开口销	Pin	2	
41	WG9100410043	罩	Cover	2	
43	Q150B0816	六角头螺栓	Bolt	16	
44	Q40308	弹簧垫圈	Spring washer	16	
45	WG880 410060	双头螺柱	Stud	2	
47	AZ9719410041	转向横拉杆臂(左)	Tie rod arm	1	
48	AZ9719410040	转向横拉杆臂(右)	Tie rod arm	1	
49	190003872377	六角槽形扁螺母(细牙)	Nut	4	
50	Q5005050	开口销	Pin	4	
51	WG880 410038	制动蹄支承销	Pin	4	
53	WG9100410032	支架总成(左)	Bracket assembly	1	
55	WG9100410036	支架总成(右)	Bracket assembly	1	
57	Q5211016	园柱销	Pin	2	
58	WG880 410052	O形密封圈	O-ring	2	
60	AZ9003963004	滑脂嘴总成(Q701B70)	Grease nipple	2	
61	AZ9003963010	滑脂嘴帽	Cap	1	
62	Q701B70	弯颈油脂嘴	Grease nipple	1	

5.04 双前轴第二轴/Second Front Axle



5.04 双前轴第二轴/Second Front Axle

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
63	190003888458	自锁螺母	Nut	8	
64	WG880 410094	垫圈	Washer	2	
66	1880 410095	垫圈	Washer	2	
67	1880 410096	垫圈	Washer	2	
68	WG880 410097	垫圈	Washer	2	
70	WG880 410059	调整螺钉	Bolt	2	
72	Q351B14T15	六角薄螺母	Nut	2	
73	Q151C1220	六角头螺栓	Bolt	4	
74	AZ9100410085	垫圈	Washer	1	
75	AZ9100410086	垫圈	Washer	1	
76	AZ9100410087	垫圈	Washer	1	
77	1880 410104	垫圈	Washer	1	
78	AZ9100410088	垫圈	Washer	1	
79	AZ9100410089	垫圈	Washer	1	
80	AZ9100410090	垫圈	Washer	1	
81	1880 410105	垫圈	Washer	1	
82	AZ9100410091	垫圈	Washer	1	
83	AZ9100410092	垫圈	Washer	1	
84	AZ9100410093	垫圈	Washer	1	
85	1880 410106	垫圈	Washer	1	

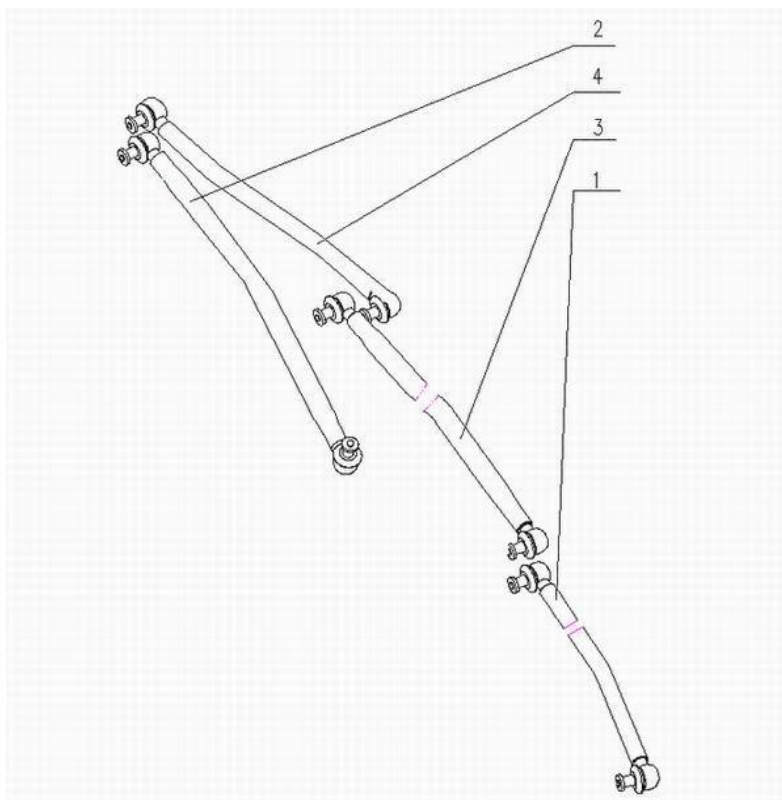
5.04 双前轴第二轴/Second Front Axle

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5.05 HOW08*4第二轴转向横拉杆/Tie rod

[illegible]

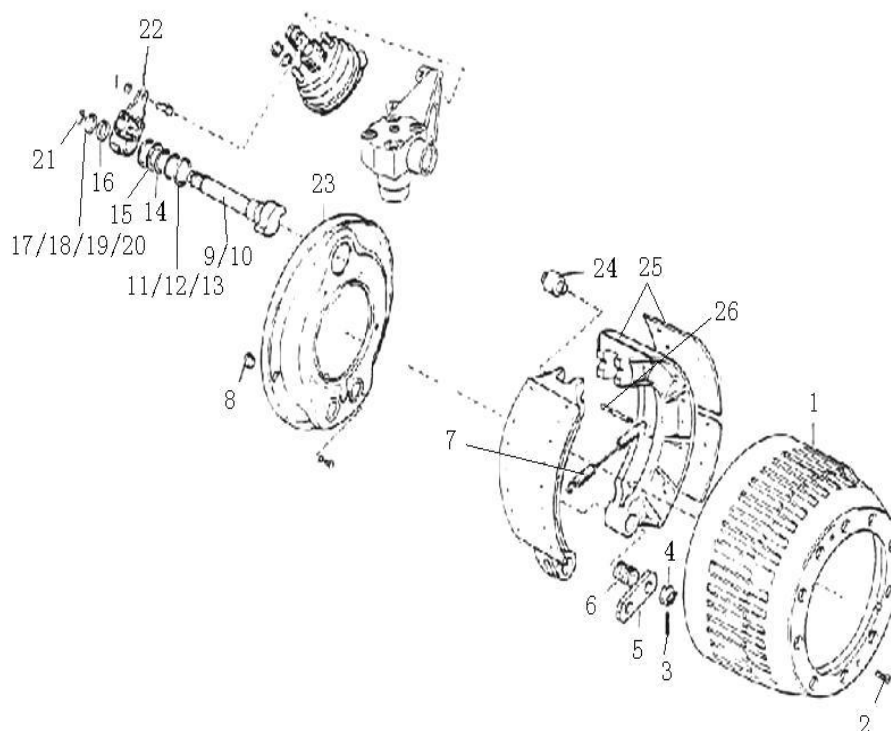
5.06 转向拉杆/Steering Tube



5.06 转向拉杆/Steering Tube

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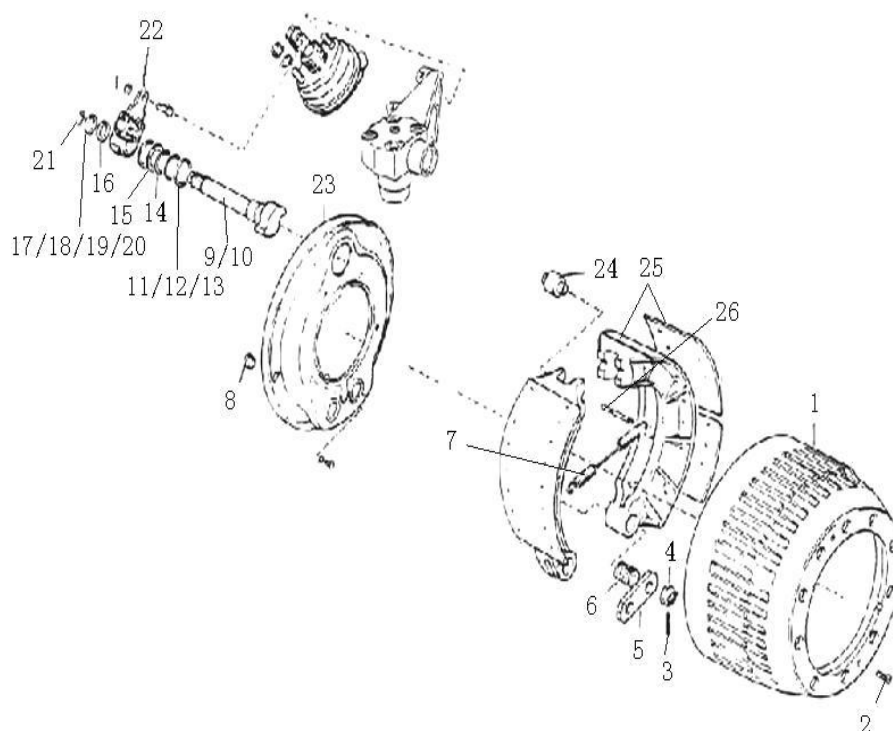
5. 07 6. 5吨拳形轴前轮制动器(安装自动间隙调整臂)/Brake System



5. 07 6. 5吨拳形轴前轮制动器(安装自动间隙调整臂)/Brake System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9112440001	制动鼓	Brake drum	2	
2	Q2541025	十字槽沉头螺钉	Screw	4	
3	Q5005045	开口销	Split pin	4	
4	190003872369	六角槽形扁螺母(细牙)	Nut	4	
5	WG880440008	限位板	Plate	2	
6	WG880440006	衬套	Bush	4	
7	AZ9100440061	回位弹簧	Return spring	2	
8	WG880340037	密封圈	Washer	4	
9	WG9100440001	制动凸轮轴(左)	Camshaft -left	1	
10	WG9100440002	制动凸轮轴(右)	Camshaft -right	1	
11	WG880440010	附加垫片	Washer	4	
12	WG9100440011	附加垫片	Washer	4	
13	WG9100440012	附加垫片	Washer	4	
14	WG880340023	O形密封圈	O-ring	4	
15	WG880440015	隔套	Sleeve	2	
16	WG880340022	垫圈	Washer	2	
17	WG80 320028	调整垫圈	Adjusting washer	1	
18	WG80 320029	调整垫圈	Adjusting washer	1	
19	WG80 320030	调整垫圈	Adjusting washer	1	
20	WG80 320046	调整垫圈	Adjusting washer	1	

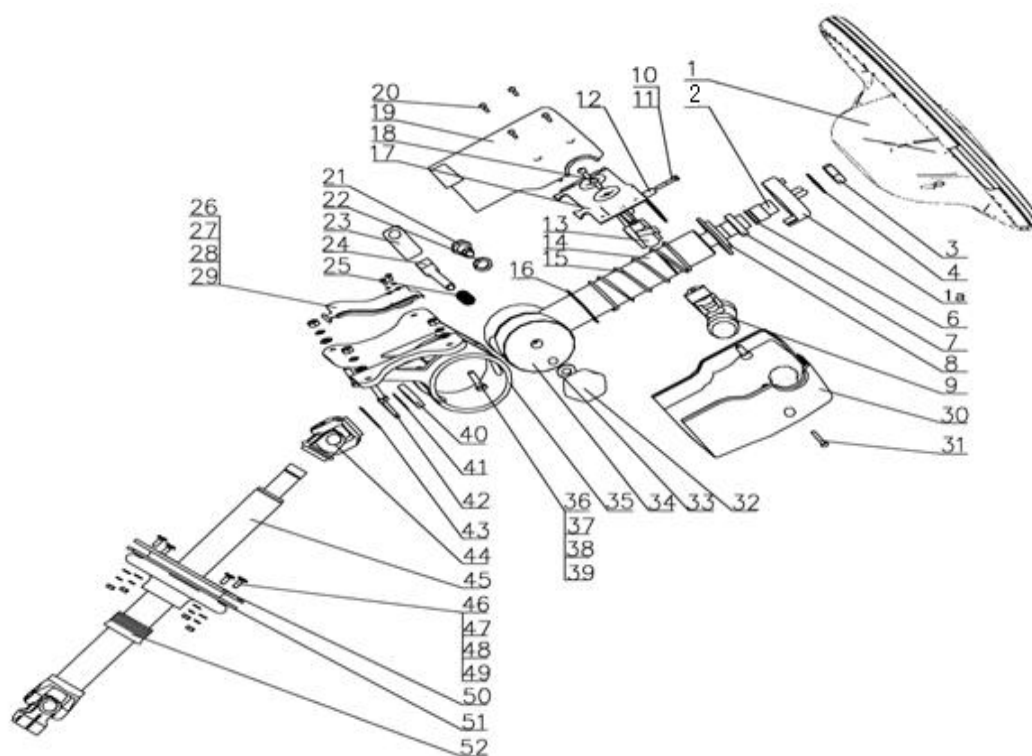
5. 07 6. 5吨拳形轴前轮制动器(安装自动间隙调整臂)/Brake System



5. 07 6. 5吨拳形轴前轮制动器(安装自动间隙调整臂)/Brake System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	190003933116	轴用弹簧档圈	Snap ring	2	
22	WG9100440023	制动间隙自动调整臂	Slack adjuster	2	
23	WG9112440006	制动器防尘罩(带ABS)		2	
24	WG9100440021	滚轮	Roller	4	
25	WG9100440030	制动蹄总成	Brake shoe ass.	4	
26	WG1218G85	制动弹簧销	Spring pin	4	
27	Q150B0818	六角头螺栓	Screw	2	
28	Q33408	1型全金属六角锁紧螺母	Nut	2	
29	Q40308	弹簧垫圈	Washer	8	
30	Q150B0812	六角头螺栓	Screw	8	
31	WG9100349994	自动间隙调节臂前支架(左)	Front bracket -left	1	
32	WG9100349995	自动间隙调节臂前支架(右)	Front bracket right	1	

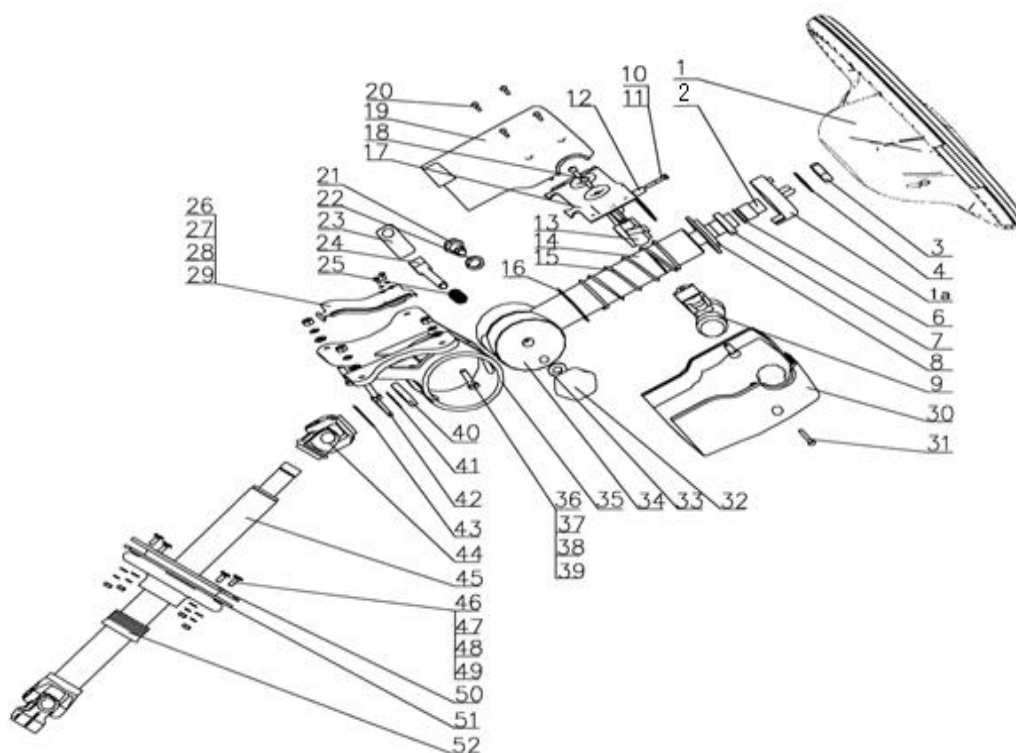
5.08 转向装置/Steering System



5.08 转向装置/Steering System

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
0	AZ9725478050	转向轴带管柱总成	Steering tube assembly	1	
1	WG9719470100	转向盘	Steering wheel	1	
1a	WG9130583018	回位环	Ring	1	
2	AZ9725470023	转向轴总成	Steering shaft asse.	1	incl(2.1,2.2)
2.1	AZ9925470084	转向锁套	Sleeve	1	
2.2	AZ9719470053	转向轴	Steering shaft	1	
3	AZ9100470436	六角薄螺母	Nut	1	
4	Q41822	波形弹性垫圈	Spring washer	1	
6	Q43125	轴用弹性挡圈	Snap ring	1	
7	AZ9003320012	深沟球轴承	Ball bearing	1	
8	WG9130583024	接触环	Touch ring	1	
9	WG9725580098	钥匙起动开关	Start switch	1	
10	Q150B0530	六角头螺栓	Screw	1	
11	Q340B05	1型六角螺母	Nut	1	
12	81.95801.0071	滚子	Roller	1	
13	WG9725470005	固定夹	Clip	1	
14	AZ9719470051	转向轴套	Sleeve	1	
15	AZ9123470129	压缩弹簧	Spring	1	
16	AZ9123470130	薄垫片	Washer	1	
18	Q150B0865	六角头螺栓	Screw	2	
17	AZ9719470424	支座	Support seat	1	

5.08 转向装置/Steering System



5.08 转向装置/Steering System

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
19	AZ9719471041	转向柱罩（后部）	Rear cover of steering column	1	
20	Q2720412	十字槽盘头自攻螺钉	Screw	4	
21	AZ9719470057	行程限位螺钉	Limit screw	1	
22	Q40316	弹簧垫圈	Spring washer	1	
23	AZ9719470058	弹性压板	Plate	1	
24	AZ9719470055	调整紧固螺栓	Adjusting screw	1	
25	AZ9123470153	压缩弹簧	Spring	1	
26	AZ9719470052	线束固定支架	Bracket for wireness	1	
27	Q150B0408	六角头螺栓	Screw	2	
28	Q40304	弹簧垫圈	Spring washer	2	
29	Q40104	平垫圈	Washer	2	
30	AZ9719471042	转向柱罩（前部）	Front cover of steering column	1	
31	Q2714250	十字槽盘头自攻螺钉	Screw	2	
32	AZ9123470150	调节手轮	Hand wheel	1	
33	AZ9123470155	垫圈	Washer	1	
34	AZ9719470054	转向柱导向套	Guiding sleeve	1	
35	AZ9719470056	转向柱安装支座	Support seat	1	
36	Q150B0830	六角头螺栓	Screw	4	
37	Q33208	1型六角螺母	Nut	4	
40	AZ9003320013	深沟球轴承	Ball bearing	1	
41	Q43130	轴用弹性挡圈	Snap ring	1	

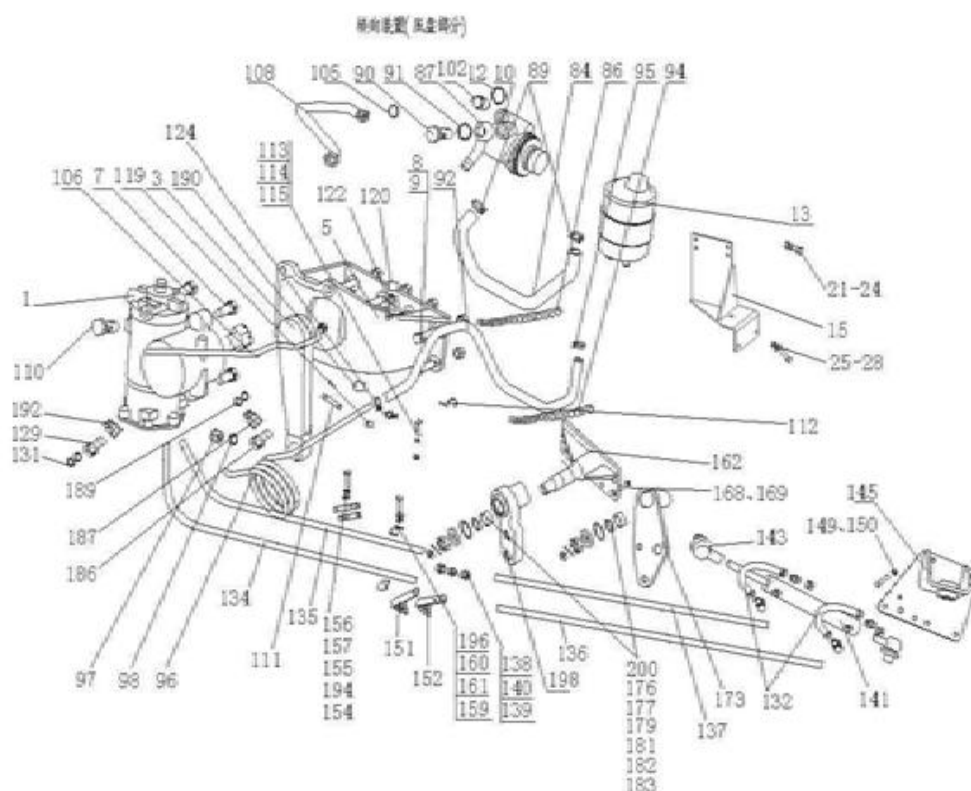
5.08 转向装置/Steering System

This diagram illustrates the components of a steering system, including the steering wheel, steering column, and steering knuckle assembly. The parts are numbered as follows:

- 1: Steering wheel
- 2: Steering wheel hub
- 3: Steering column upper bearing
- 4: Steering column upper bearing cap
- 1a: Steering column upper bearing cap (alternative view)
- 6: Steering column upper bearing cap
- 7: Steering column upper bearing cap
- 8: Steering column upper bearing cap
- 9: Steering column upper bearing cap
- 30: Steering column upper bearing cap
- 31: Steering column upper bearing cap
- 10: Steering column upper bearing cap
- 11: Steering column upper bearing cap
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- 48: Steering column upper bearing cap
- 49: Steering column upper bearing cap
- 50: Steering column upper bearing cap
- 51: Steering column upper bearing cap
- 52: Steering column upper bearing cap

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5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

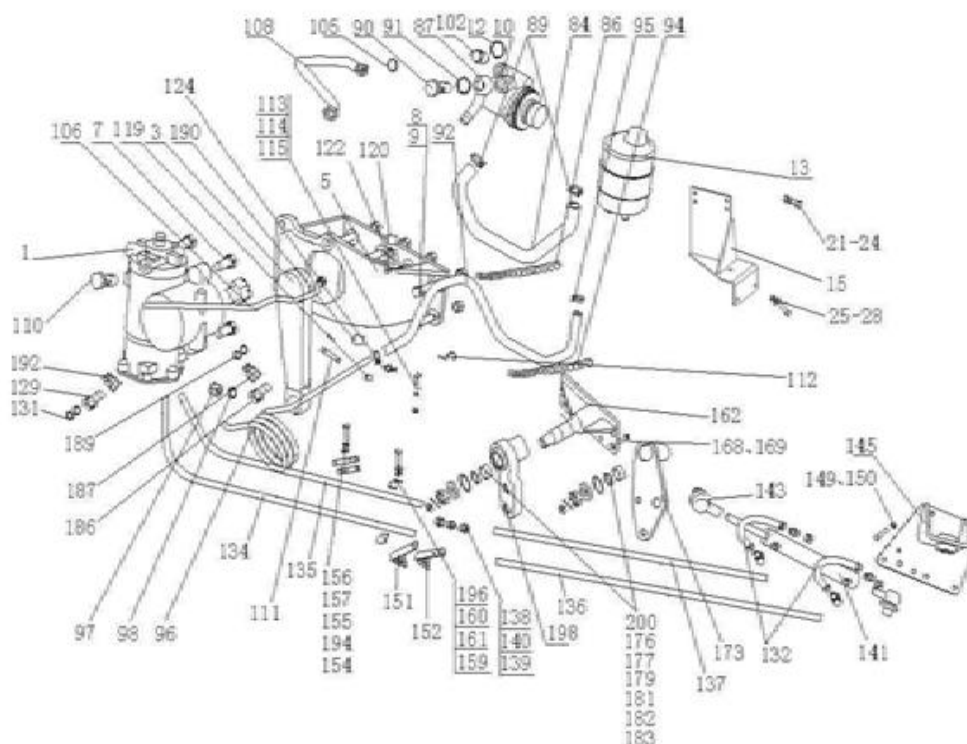


5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9725478228	ZF8098动力转向器	Steering gearbox-ZF8098	1	
3	WG9731478151	转向摇臂	Drop arm	1	
5	WG9725478295	转向器支架	Bracket	1	
7	Q151B2045TF2	六角头螺栓	Screw	5	
8	Q151B1660TF2	六角头螺栓	Screw	6	
9	190003888627	自锁螺母	Nut	6	
10	WG9725478037	转向助力叶片泵	Hydraulic pump	1	
12	181500130068	密封圈	Washer	1	
13	WG9725470060	转向油罐	Oil tank	1	
15	AZ9725471040	转向油罐支架总成	Bracket	1	
21	Q150B1025	六角头螺栓	Screw	4	
22	Q40110	平垫圈	Washer	4	
23	Q40310	弹簧垫圈	Washer	4	
24	Q340B10	六角螺母	Nut	4	
25	Q151C1230	六角头螺栓(细牙)	Screw	3	
26	190003888457	自锁螺母	Nut	3	
84	WG9725477090	成型软管	Hose	1	
86	AZ9725470084	弹簧护圈	Spring protect sleeve	1	
87	WG9100470076	环状接头	Connector	1	
89	190003989301	软管卡箍	Hose clamp	2	

5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

转向装置(方向盘)

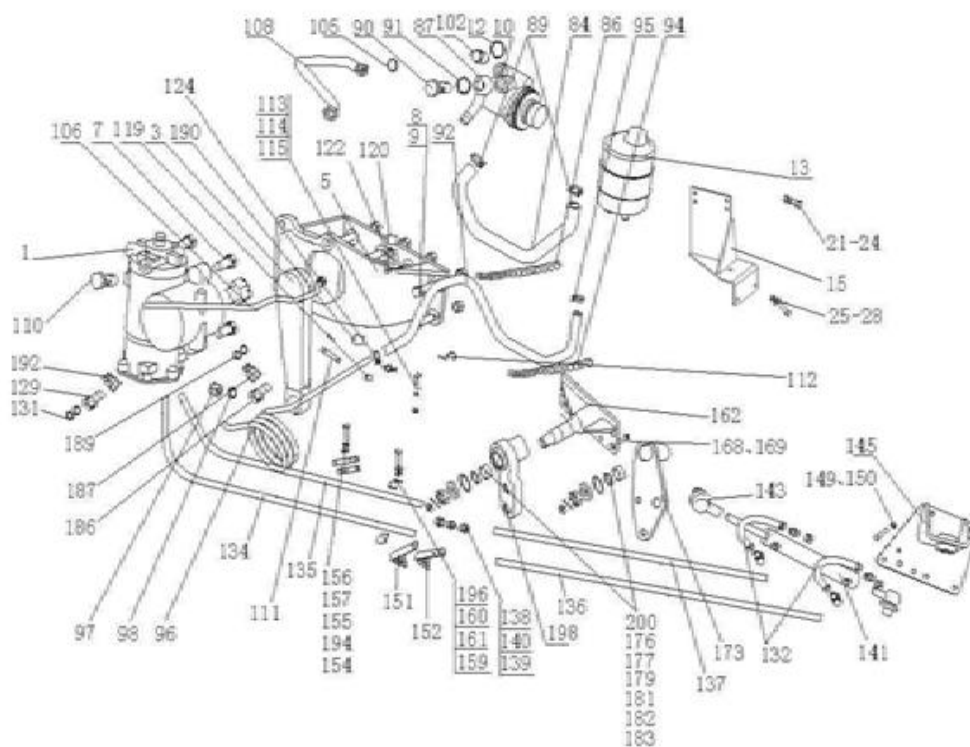


5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
90	190003962651	空心螺栓	Female screw	1	
91	190003098031	密封垫圈	Washer	2	
92	WG9725477050	回油软管	Hose - oil return	1	
94	17017470015	弹簧护套	Spring protect sleeve	1	
95	190003989336	软管卡箍	Hose clamp	2	
96	AZ9725477037	螺旋回油管	Oil pipe - return	1	
97	190003559515	管接头用螺母	Nut	1	
98	190003559562	卡套	Cutting sleeve	1	
102	WG9725470110	卡套式旋转管接头	Connector	1	
105	T071800	组合密封圈	Gasket	2	
106	WG9731470029	压油管总成	Pressure pipe assembly	1	
108	WG9100470107	高压软管	Hose (high pressure)	1	
110	190003962632	空心螺栓	Female screw	1	
111	199114360003	板	Plate	1	
112	131100040007	管夹	pipe clamp	1	
113	Q150B0620	六角头螺栓	Screw	2	
114	Q340B06	I型六角螺母	Nut	5	
115	Q40206	大垫圈	Washer	3	
116	199000362186	角形支架	Angle bracket	1	
117	1680 470155	管夹	pipe clamp	1	

5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

转向油泵(见主图)

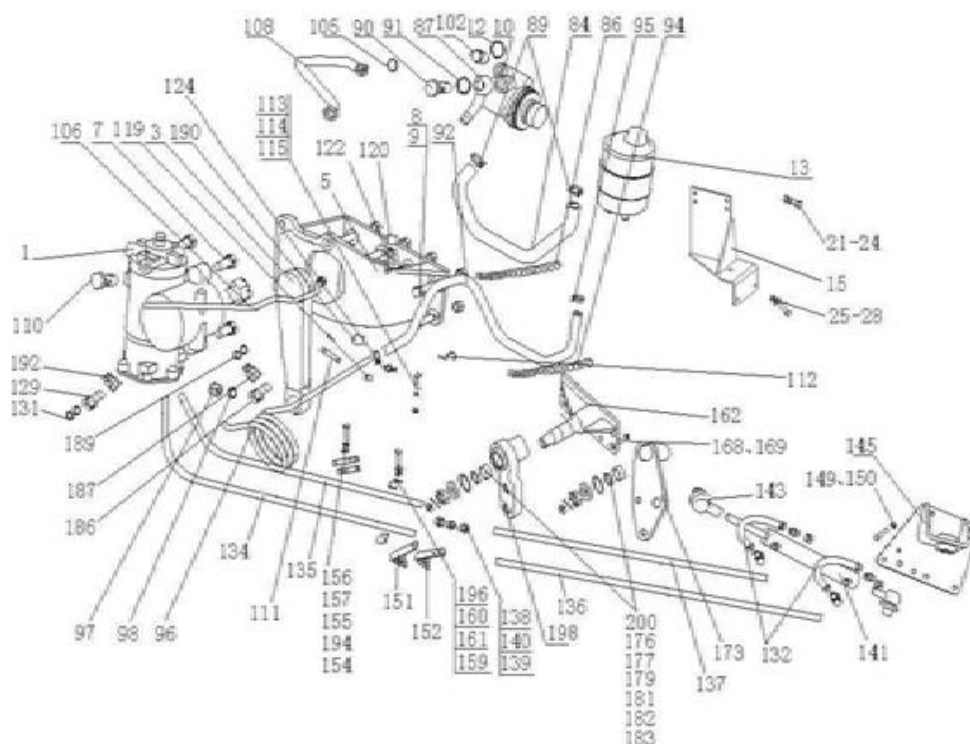


5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
118	199012470026	套管	Sleeve tube	1	
119	190003129055	橡胶管口	Pipe	1	
120	190003489292	绝缘套管	Sleeve	15	
121	Q68225	一端固定式单管夹片	Clip	1	
122	WG97 350169	角形支架	Angle bracket	1	
124	138091360181	管夹	pipe clamp	1	
125	1185 770036	紧固夹子	Fastening clamp	1	
126	Q150B0616	六角头螺栓	Screw	2	
129	WG9725470818	卡套式铰接六角螺栓	Screw	4	
131	T071800	组合密封圈	Gasket	8	
132	WG2032470140	高压软管	Hose (high pressure)	2	
134	AZ9731471101	钢管	Steel tube	1	
135	AZ9731471111	钢管	Steel tube	1	
136	AZ9731471102	钢管	Steel tube	1	
137	AZ9731471112	钢管	Steel tube	1	
138	Q80014	卡套	Cutting sleeve	8	
139	Q80114	卡套式管接头用螺母	Nut	8	
140	Q80314	卡套式直通接头体	Straight connector	2	
141	WG9731470070	助力缸总成 (Φ70)	Power cylinder assembly	1	
143	WG9631470075	球铰接头总成	Ball joint connector	2	

5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

转向装置(无方向盘)

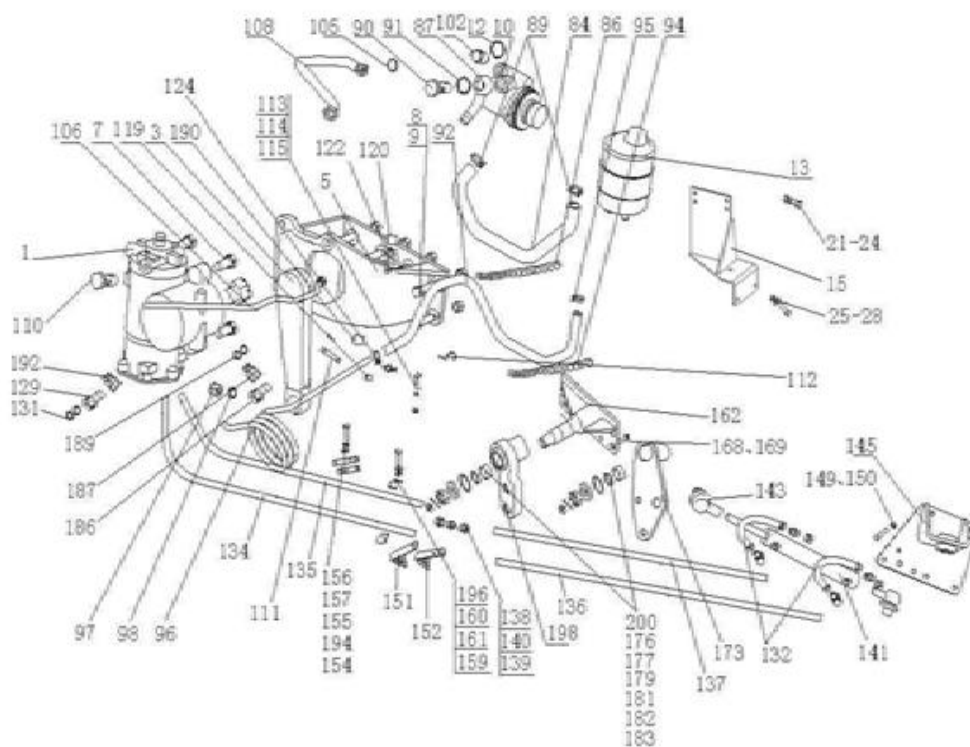


5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
145	AZ9731470144	轴座总成	Shaft base assembly	1	
149	Q150B1250TF2	六角头螺栓	Screw	7	
150	Q334B12T13F2	1型全金属六角锁紧螺母	Nut	7	
151	AZ9731470060	支架	Bracket	2	
152	AZ9731470061	支架	Bracket	2	
154	199100820050	夹板	Clip plate	2	
155	Q40114	平垫圈	Washer	4	
156	Q151B1440	六角头螺栓	Screw	1	
157	190003888620	自锁螺母	Nut	1	
159	Q150B0635	六角头螺栓	Screw	1	
160	Q340B06	I型六角螺母	Nut	4	
161	Q40206	大垫圈	Washer	1	
162	AZ9731470035	支板总成	Support plate ass	1	
168	Q151B1445	六角头螺栓	Screw	6	
169	190003888458	自锁螺母	Nut	6	
173	WG9731470116	后过渡摆臂	Transition swing arm	1	
176	199018470015	垫圈	Washer	2	
177	WG90 410228	滚针轴承	Bearing	4	
179	WG880340023	O形密封圈	O-ring	4	
181	190003872383	六角槽形扁螺母	Nut	2	

5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

转向装置(底盘部分)



5.09 8×4液压动力转向系统/8×4Hydraulic Steering System

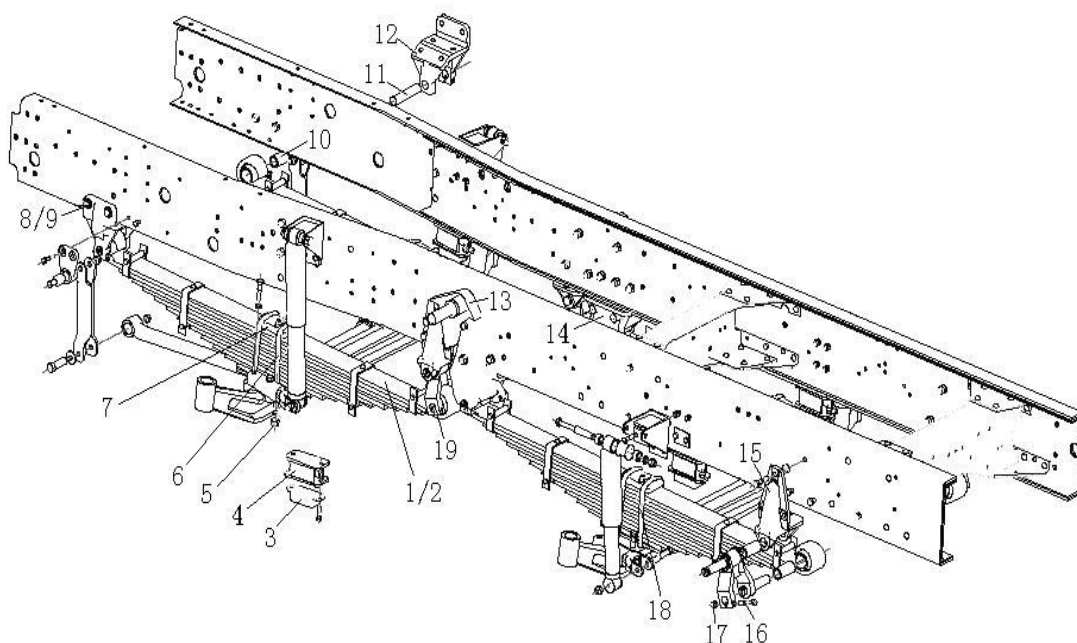
序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
182	Q5006350	开口销	Split pin	2	
183	190003963112	米制锥螺纹滑脂嘴	Grease nozzle	2	
184	WG9725470042	加强筋	Plate	1	
186	WG9725470818	卡套式铰接六角螺栓	Screw	1	
187	WG9718470070	卡套式铰接接头体	Connector	1	
189	T071800	组合密封圈	Gasket	2	
190	WG1000060211	橡胶软管	Hose	1	
192	WG9725470714	卡套式铰接接头体	Connector	4	
194	WG9718470035	连接板	Plate	1	
196	WG88 730187	管夹	Pipe clamp	5	
198	WG9731474030	过渡摆臂	Transition swing arm	1	
200	WG9718470014	轴承垫圈	Bearing washer	4	

5.10 转向装置减震器/Shock Absorber

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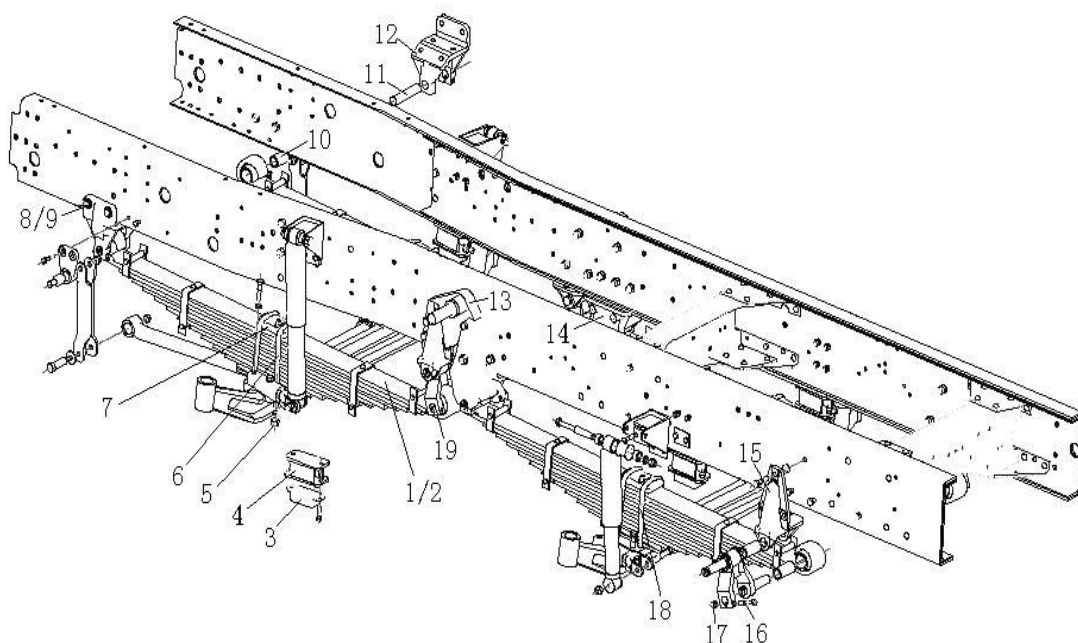
6. 01 H0W08×4前悬架（多片簧，准九吨前轴）/Front suspension



6. 01 H0W08×4前悬架（多片簧，准九吨前轴）/Front suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9731520041	前左钢板弹簧总成	Front spring ass. -left	2	
1.1	WG9731520041+001	前左钢板弹簧第一片	1st piece of front leaf spring	1	
1.2	WG9731520041+002	前左钢板弹簧第二片	2nd piece of front leaf spring	1	
1.3	WG9731520041+003	前左钢板弹簧第三片	3rd piece of front leaf spring	1	
1.4	WG9731520041+004	前左钢板弹簧第四片	4th piece of front leaf spring	1	
1.5	WG9731520041+005	前左钢板弹簧第五片	5th piece of front leaf spring	1	
1.6	WG9731520041+006	前左钢板弹簧第六片	6th piece of front leaf spring	1	
1.7	WG9731520041+007	前左钢板弹簧第七片	7th piece of front leaf spring	1	
1.8	WG9731520041+008	前左钢板弹簧第八片	8th piece of front leaf spring	1	
1.9	WG9731520041+009	前左钢板弹簧第九片	9th piece of front leaf spring	1	
1.10	WG9731520041+010	前左钢板弹簧第十片	10th piece of front leaf spring	1	
1.11	WG9731520041+011	前左钢板弹簧第十一片	11th piece of front leaf spring	1	
1.12	WG9731520041+012	前左钢板弹簧第十二片	12th piece of front leaf spring	1	
1.13	WG9731520041+013	前左钢板弹簧第十三片	13th piece of front leaf spring	1	
1.14	WG9731520041+014	前左钢板弹簧第十四片	14th piece of front leaf spring	1	
1.15	WG9731520041+015	中心螺栓	Central screw	1	
1.16	WG9731520041+016	中心螺母	Central nut	1	
2	WG9731520042	前右钢板弹簧总成	Front spring ass. -right	2	
2.1	WG9731520042+001	前右钢板弹簧第一片	1st piece of front right spring	1	
2.2	WG9731520042+002	前右钢板弹簧第二片	2nd piece of front right spring	1	

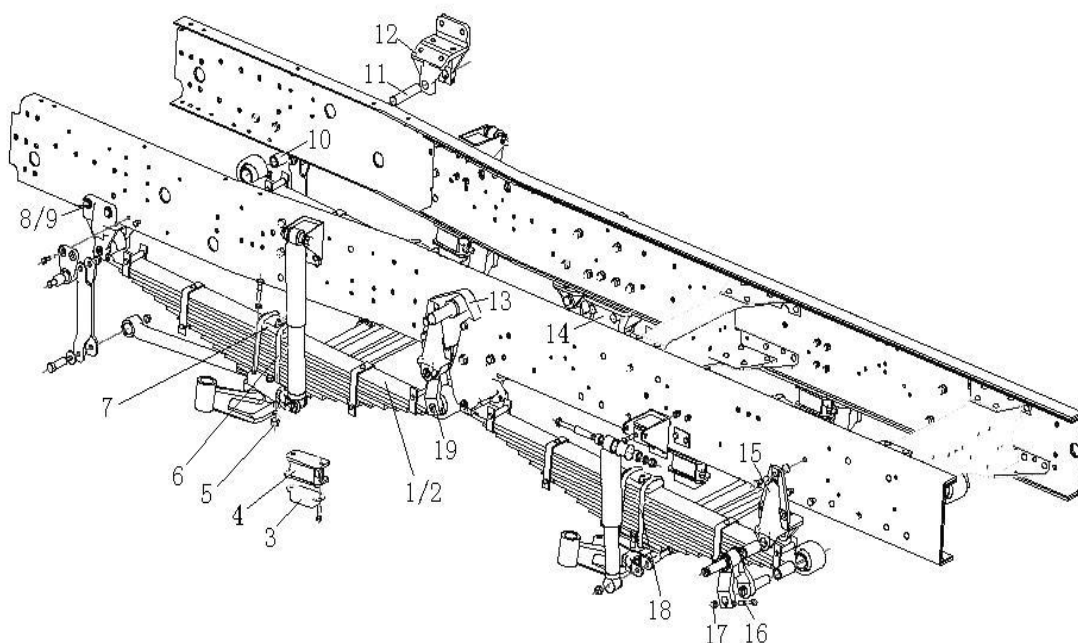
6.01 HOW08×4前悬架（多片簧，准九吨前轴）/Front suspension



6.01 HOW08×4前悬架（多片簧，准九吨前轴）/Front suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
2.3	WG9731520042+003	前右钢板弹簧第三片	3rd piece of front right spring	1	
2.4	WG9731520042+004	前右钢板弹簧第四片	4th piece of front right spring	1	
2.5	WG9731520042+005	前右钢板弹簧第五片	5th piece of front right spring	1	
2.6	WG9731520042+006	前右钢板弹簧第六片	6th piece of front right spring	1	
2.7	WG9731520042+007	前右钢板弹簧第七片	7th piece of front right spring	1	
2.8	WG9731520042+008	前右钢板弹簧第八片	8th piece of front right spring	1	
2.9	WG9731520042+009	前右钢板弹簧第九片	9th piece of front right spring	1	
2.10	WG9731520042+010	前右钢板弹簧第十片	10th piece of front right spring	1	
2.11	WG9731520042+011	前右钢板弹簧第十一片	11th piece of front right spring	1	
2.12	WG9731520042+012	前右钢板弹簧第十二片	12th piece of front right spring	1	
2.13	WG9731520042+013	前右钢板弹簧第十三片	13th piece of front right spring	1	
2.14	WG9731520042+014	中心螺栓	Central screw	1	
2.15	WG9731520042+015	中心螺母	Central nut	1	
3	WG9416520030	限位块总成	Block assembly	4	
4	WG9731520034	限位支架总成	Bracket assembly	2	
5	ZQ32720T13F3	凸缘螺母M20*2.5	Nut	16	
6	AZ9925520032	前簧骑马螺栓	U-bolt	3	
7	WG9725520168	前簧压板	Plate	4	
8	Q151B1660	六角头螺栓	Bolt	8	
9	190003888459	自锁螺母	Nut	8	

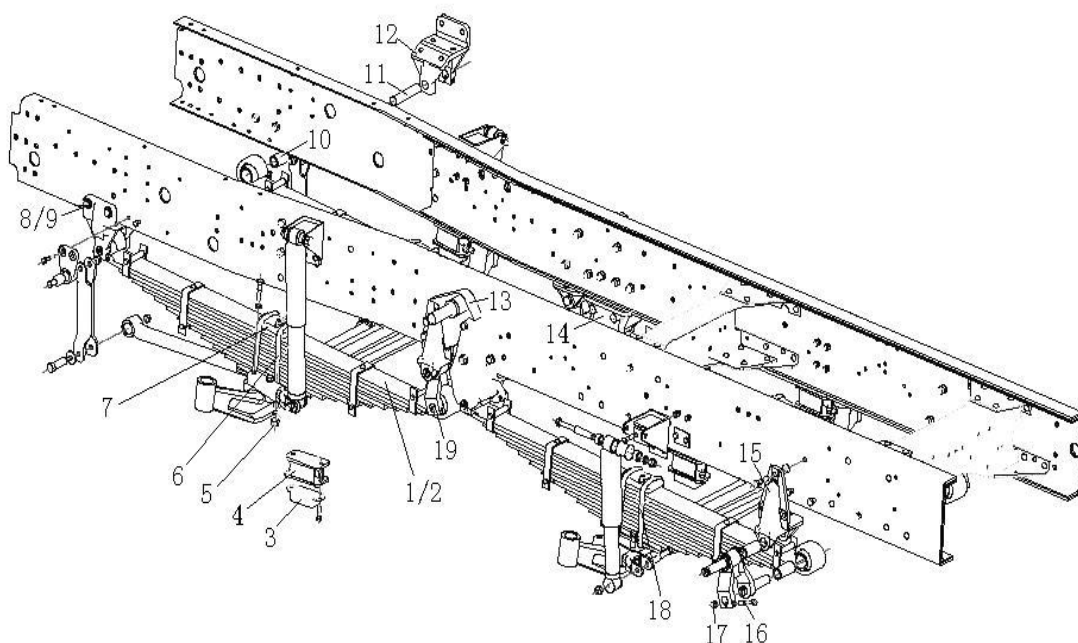
6.01 HOW08×4前悬架（多片簧，准九吨前轴）/Front suspension



6.01 HOW08×4前悬架（多片簧，准九吨前轴）/Front suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
10	WG9000520078	衬套	Bushing	8	
11	199000520080	弹簧销	Spring pin	4	
12	AZ9725520007	前簧前支架	Bracket	2	
13	AZ9731520024	前簧左前支架总成	Left front bracket ass.	1	
14	AZ9731520021	前簧右前支架	Right front bracket	1	
15	WG9731520004	前簧后支架	Rear bracket	2	
16	ZQ151B1275TF6	六角头螺栓M12*1.25	Hexagon head bolts	2	
17	ZQ361B12T13F6	2型六角螺母M12*1.25	Hexagon nuts ,style 2	6	
18	AZ9925520029	前簧骑马螺栓	U-bolt	5	
19	WG9100520034	前簧吊耳总成	Hanger assembly	4	
20	Q150B0820	六角头螺栓	Bolt	12	
21	WG9100520065	弹簧销	Spring pin	6	
22	WG9000520040	弹簧销	Spring pin	2	
23	1680 520050	垫圈	Washer	24	
24	Q150B1240	六角头螺栓	Bolt	8	
25	Q150B1230	六角头螺栓	Bolt	8	
26	AZ9731520007	限位块支架	Bracket	2	
27	Q33212	2型全金属六角锁紧螺母	Nut	16	
28	Q151B14120	六角头螺栓（M14X1.5）	Bolt	2	
29	Q151B1460	六角头螺栓	Bolt	1	

6.01 HOW08×4前悬架（多片簧，准九吨前轴）/Front suspension



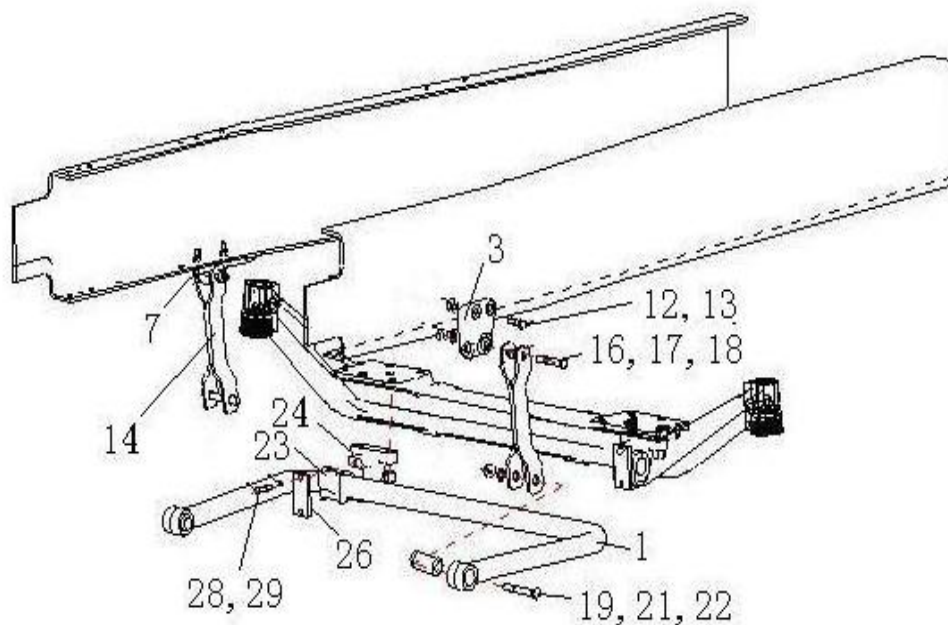
6.01 HOW08×4前悬架（多片簧，准九吨前轴）/Front suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
30	Q151B1650	六角头螺栓	Bolt	2	
31	Q151B16130	六角头螺栓	Bolt	1	
32	190003888458	自锁螺母	Nut	6	
33	190003888459	自锁螺母	Nut	3	
34	Q151B14120	六角头螺栓（M14X1.5）	Bolt	2	
35	Q151B16130	六角头螺栓	Bolt	1	
36	Q151B1650	六角头螺栓	Bolt	2	
37	Q151B1460	六角头螺栓	Bolt	1	
38	190003888459	自锁螺母	Nut	3	
39	190003888458	自锁螺母	Nut	6	
40	AZ9731510020	托架总成	Bracket assembly	1	
41	Q151B1440	六角头螺栓	Bolt	8	
42	Q41214	外锯齿锁紧垫圈	Washer	8	
43	Q151B1465	六角头螺栓	Bolt	6	
44	Q151B1460	六角头螺栓	Bolt	2	
45	190003888458	自锁螺母	Nut	8	
46	WG7000520019	定位块	Positioning block	6	
47	WG7000520020	止动垫圈	Washer	6	
48	AZ9003963032	滑脂嘴总成（CM8*1 D714	Grease nozzle ass.	6	
49	AZ9003963022	滑脂嘴总成（CM10*1 D71	Grease nipple	6	

6.01 HOWO8×4前悬架（多片簧，准九吨前轴）/Front suspension

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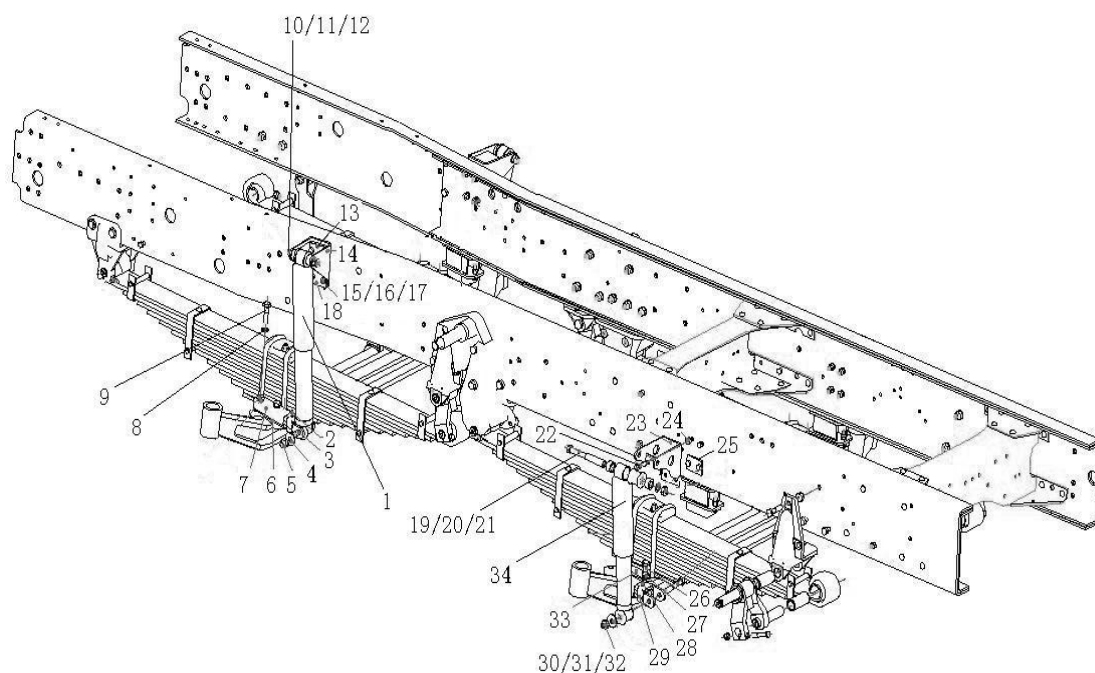
6.02 新前轴横向稳定器(选装油底壳保护板)/Front Stabilizer



6.02 新前轴横向稳定器(选装油底壳保护板)/Front Stabilizer

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9925680004	前稳定杆总成	Front stabilizer bar	1	
3	AZ9719680091	稳定杆左支架总成	Bracket - left	1	
3.1	WG9719680093	稳定杆左支架	Bracket	1	
3.2	199100680054	轴套合件	Shaft sleeve	1	
7	AZ9719680092	稳定杆右支架总成	Bracket - right	1	
7.1	WG9719680094	稳定杆右支架	Bracket	1	
7.2	199100680054	轴套合件	Shaft sleeve	1	
12	Q151C1250	六角头螺栓	Screw	4	
13	190003888457	自锁螺母	Nut	4	
14	AZ9160680055	吊板总成	Plate	2	
15	AZ9160680056	吊板	Plate	2	
16	199100680057	螺栓	Screw	2	
17	190003888459	自锁螺母	Nut	2	
18	Q40016	小垫圈	Washer	2	
19	199100680069	螺栓	Screw	2	
21	190003888458	自锁螺母	Nut	2	
22	Q40214	大垫圈	Washer	2	
23	199100680068	橡胶轴承	Rubber bearing	2	
24	WG9925680011	固定夹块	Clip	2	
26	WG9925680012	垫板	Plate	2	
28	Q150B1030TF2	六角头螺栓	Screw	4	
29	Q40310	弹簧垫圈	Spring washer	4	

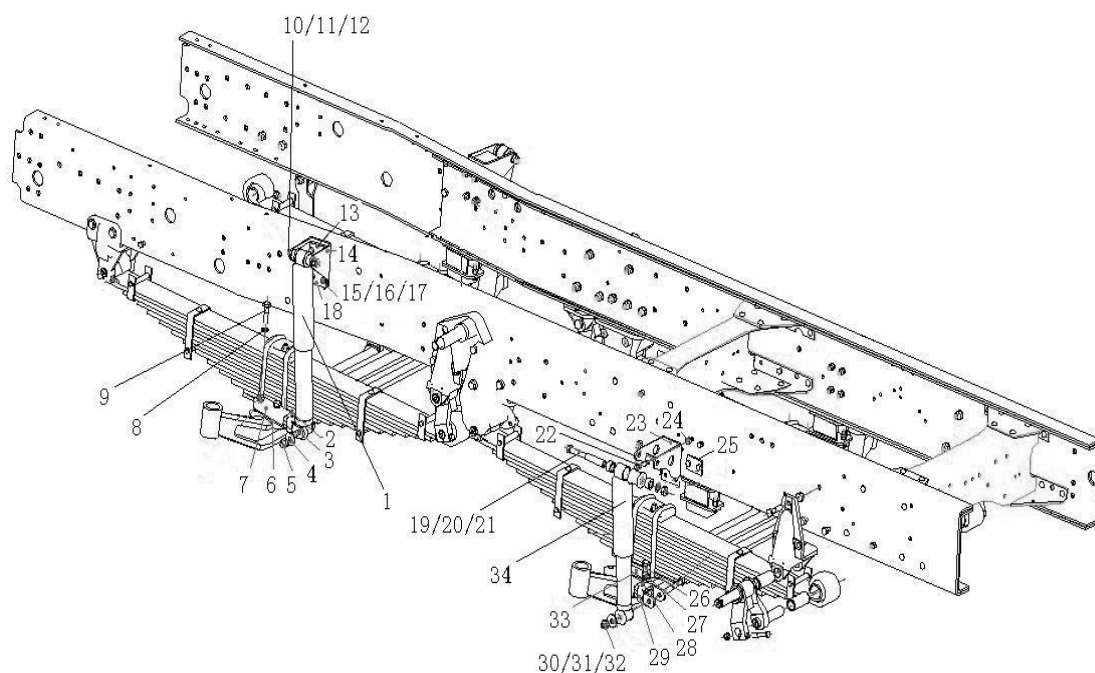
6.03 HOWO 8×4前减震器/Front Shock Absorber



6.03 HOWO 8×4前减震器/Front Shock Absorber

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9725680014	减振器	Shock absorber	2	
2	AZ9003963030	滑脂嘴总成	Grease nozzle ass.	2	
3	199012680009	螺栓	Screw	2	
4	Q40016	小垫圈	Washer	2	
5	190003888459	自锁螺母	Nut	2	
6	WG9731680010	垫板	Plate	2	
7	AZ9100680165	减震器下支架分装总成	Lower bracket	2	
8	Q40316	弹簧垫圈	Washer	4	
9	Q151B1670	六角头螺栓	Screw	4	
10	199100680036	螺栓	Screw	2	
11	Q40016	小垫圈	Washer	2	
12	190003888459	自锁螺母	Nut	2	
13	WG9731680007	垫板	Plate	2	
14	WG9731680005	减震器上支架总成	Bracket-upper	2	
15	Q151C1245	六角头螺栓	Screw	8	
16	Q40112	平垫圈	Washer	1	
17	190003888457	自锁螺母	Nut	8	
18	WG9731680008	垫板	Plate	2	
19	199100680036	螺栓	Screw	2	
20	Q40016	小垫圈	Washer	2	

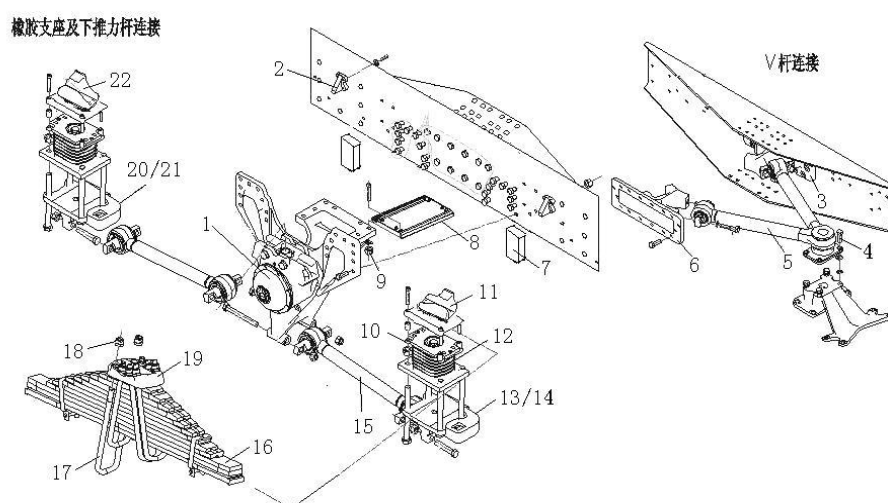
6.03 HOWO 8×4前减震器/Front Shock Absorber



6.03 HOWO 8×4前减震器/Front Shock Absorber

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
21	190003888459	自锁螺母	Nut	2	
22	Q151C1245	六角头螺栓	Screw	8	
23	WG9731680016	减震器上支架	Bracket	2	
24	190003888457	自锁螺母	Nut	8	
25	WG9100680021	垫板	Plate	4	
26	Q151B1670	六角头螺栓	Screw	4	
27	Q40316	弹簧垫圈	Washer	4	
28	AZ9003963030	滑脂嘴总成	Grease nozzle ass.	2	
29	WG9100680665	减震器下支架分装总成	Lower bracket	2	
30	199012680009	螺栓	Screw	2	
31	Q40016	小垫圈	Washer	2	
32	190003888459	自锁螺母	Nut	2	
33	WG9731680020	垫板	Plate	2	
34	WG9731680031	减振器	Shock absorber	2	

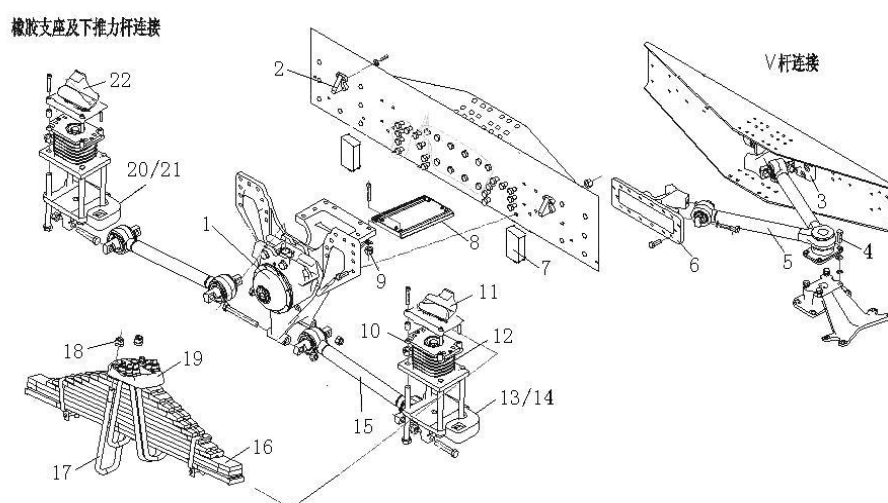
6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension



6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	AZ9925520310	平衡轴带轴壳总成	Balance shaft assembly	2	
1.1	AZ9925520233	支架	Bracket	1	
1.1	AZ9725520237	平衡轴	Balance shaft	1	
1.11	WG9014520192	定位垫圈	Washer	1	
1.12	WG9014520193	定位垫圈	Washer	1	
1.13	WG9014520194	定位垫圈	Washer	1	
1.14	WG9014520303	定位垫圈	Washer	1	
1.15	WG9114520059	定位垫圈	Washer	1	
1.16	Q150B1445TF2	六角头螺栓	Bolt	6	
1.17	Q40314	弹簧垫圈	Spring washer	6	
1.18	WG9014520311	壳盖	Cover	1	
1.19	Q40314	弹簧垫圈	Spring washer	16	
1.2	Q150B0820	六角头螺栓	Bolt	8	
1.2	WG9925520235	平衡轴壳	Housing	1	
1.21	Q40308	弹簧垫圈	Spring washer	8	
1.22	Q5211630	园柱销	Pin	1	
1.23	WG614130062	密封圈	Gasket	1	
1.24	WG9114520042	球面轴承	Bearing	2	
1.25	190003962021	锥螺纹内六角螺塞	Plug	1	
1.3	WG9725520136	轴承油封盖	Cover	1	

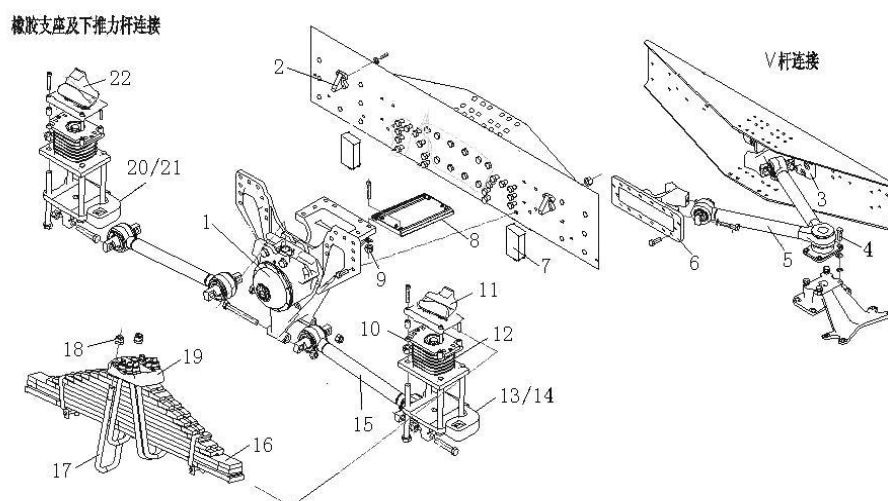
6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension



6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1.4	WG9925520223	轴密封圈	Gasket	1	
1.5	WG9114520223	轴密封圈	Gasket	1	
1.6	WG9725520238	间隔衬套	Bushing	1	
1.7	WG9014520306	定位垫圈	Washer	1	
1.8	WG9100520008	定位垫圈	Washer	1	
1.9	WG9725520239	轴承压块	Block	1	
2	WG9725520727	限位块总成	Block	4	
3	AZ9725520362	V型推力杆右支座	Seat	1	
4	WG9725520227	双头螺栓	Stud	8	
5	AZ9725529272	V型推力杆总成	Rod assembly	2	
5.1	AZ9725527202	推力杆安装座	Base	1	
5.1	AZ9725527211	连接杆	Rod	2	
5.11	WG9725529213	球面销总成	Pin assembly	2	
5.12	AZ9725526201	上球座	Base	1	
5.13	WG9725527203	卡簧	Clip	1	
5.14	WG9725528212	直球座	Base	2	
5.15	WG9725529209	直球座挡圈	Circlip	2	
5.16	WG9725529214	内密封圈	Gasket	2	
5.17	WG9725529215	外密封圈	Gasket	2	
5.18	AZ9725529216	锁圈	Circlip	4	

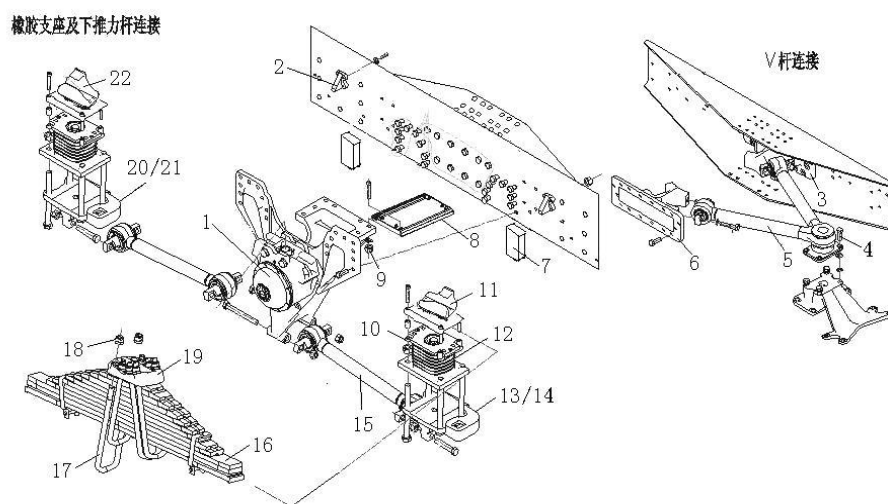
6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension



6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
5.2	WG9725527204	护套	Sleeve	1	
5.3	WG9725527215	喉箍总成	Clamp assembly	1	
5.4	WG9725526205	关节轴承总成	Bearing assembly	1	
5.5	Q151B1855TF2	六角头螺栓	Bolt	1	
5.6	Q40118	平垫圈	Washer	1	
5.7	Q40518	弹簧垫圈	Spring washer	1	
5.8	WG9725527209	上球座挡圈	Circlip	1	
5.9	WG9725527230	上端盖总成	Cover	1	
6	AZ9725520361	V型推力杆左支座	Seat	1	
7	AZ9725520250	导向板	Guide plate	4	
8	WG9725520302	连接板	Plate	1	
9	Q40314	弹簧垫圈	Spring washer	16	
10	ZQ32724T13F3	凸缘螺母M24*3	Nut	16	
11	WG9725520279	后板簧右后支架(与左件对	Bracket	2	
12	AZ9725520278	橡胶支座总成	Rubber base assembly	4	
13	WG9725520195	推力杆后右支架	Bracket	1	
14	WG9725520194	推力杆后左支架	Bracket	1	
15	AZ9631523175	浇铸式推力杆总成	Rod assembly	4	
15.1	WG9631520044	直球座	Base	2	
15.2	WG9631520034	挡圈(商用车)	Circlip	2	

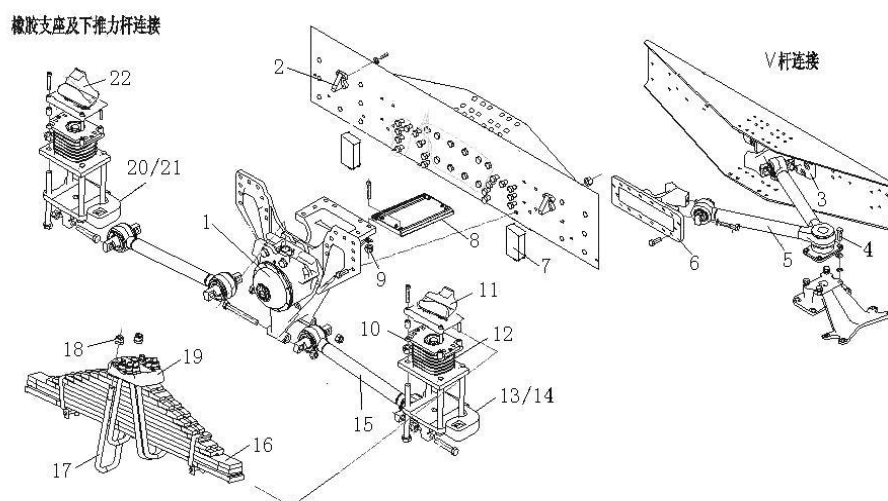
6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension



6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
15.3	AZ9631521177	球面销总成	Pin assembly	2	
15.4	AZ9114521186	连接杆	Rod	1	
15.5	AZ9631521179	垫圈	Washer	2	
16	WG9725520289	后钢板弹簧总成	Rear spring Ass.	2	
16.1	WG9725520289+001	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.1	WG9725520289+002	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.2	WG9725520289+003	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.3	WG9725520289+004	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.4	WG9725520289+005	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.5	WG9725520289+006	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.6	WG9725520289+007	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.7	WG9725520289+008	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.8	WG9725520289+009	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.9	WG9725520289+010	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.11	WG9725520289+011	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.12	WG9725520289+012	后钢板弹簧总成 (共12片)	Rear spring Ass.	1	
16.13	WG9725520289+013	中心螺栓 (共12片, 片厚	Central screw	1	
16.14	WG9725520289+014	中心螺母 (共12片, 片厚	Central nut	1	
17	AZ9925520268	后簧骑马螺栓	U-bolt	8	
18	190003888459	自锁螺母	Nut	16	

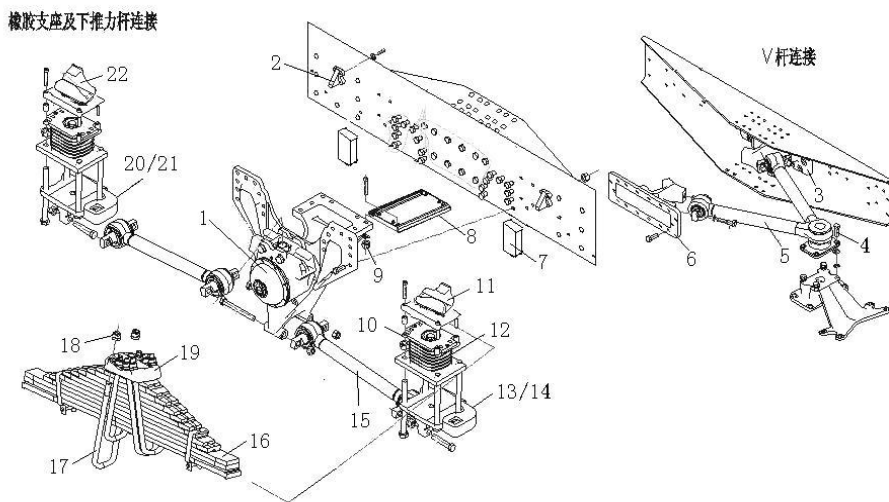
6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension



6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
19	WG9925520366	板簧压块	Block	2	
20	WG9725520290	推力杆前左支架(HW1279材	Bracket	1	
21	WG9725520291	推力杆前右支架(HW1279材	Bracket	1	
22	WG9725520277	后板簧左后支架	Bracket	2	
23	WG9725520114	V型推力杆螺栓	Bolt of V rod	8	
24	Q151B1685	六角头螺栓	Bolt	16	
25	Q151B1675	小六角头螺栓	Bolt	20	
26	190003888630	自锁螺母	Nut	16	
27	Q151B22250	六角头螺栓	Bolt	16	
28	190003901905	园柱销--销GB119 A20*24	Pin	4	
29	ZQ32320T13F6	六角法兰面螺母M20*1.5	Hexagon nuts with flange	12	
30	190003888459	自锁螺母	Nut	56	
31	ZQ32318T13F6	六角法兰面螺母M18*1.5	Hexagon nuts with flange	8	
32	Q40116	平垫圈	Washer	16	
33	WG9925521007	内六角沉头螺钉	Hexagon Socket Countersun	4	
34	Q40312	弹簧垫圈	Spring washer	16	
35	Q151C1255	六角头螺栓	Bolt	16	
36	Q151B1665	六角头螺栓	Bolt	20	
37	Q151B1690	六角头螺栓	Bolt	4	
38	WG9725520367	防松套	Sleeve	8	

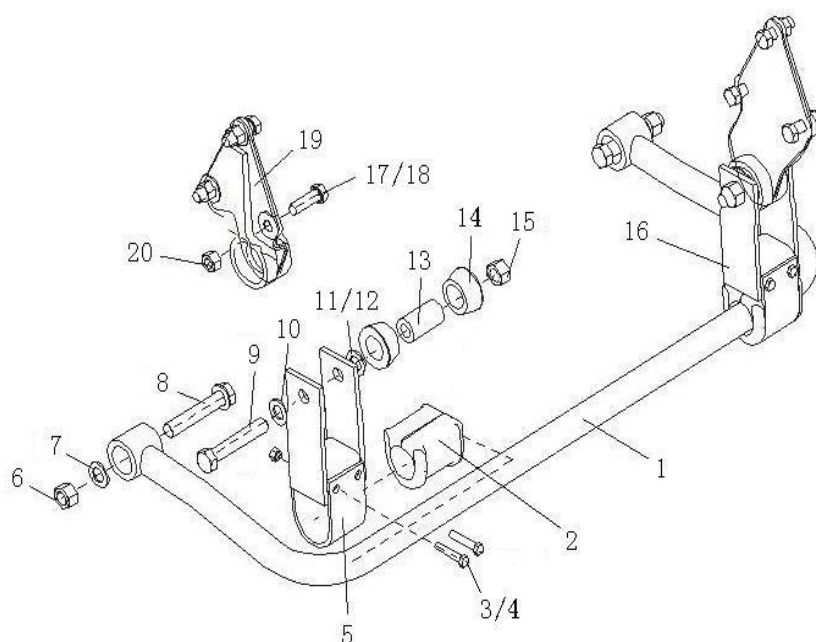
6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension



6.04 A7后悬架(850、8+8、300高车架、铸造桥、铸造横梁)/Rear Suspension

[illegible]

6.05 后横向稳定器 (NS-07四骑马螺栓 850车架) /Stabilizer assembly



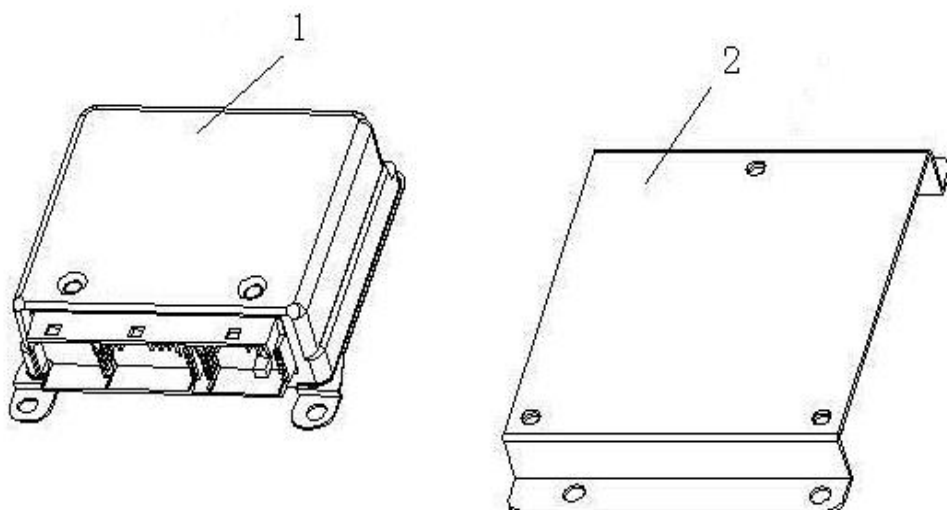
6.05 后横向稳定器 (NS-07四骑马螺栓 850车架) /Stabilizer assembly

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9719680006	后稳定杆总成	Stabilizer bar assembly	1	
2	WG9100680067	橡胶轴承	Rubber bearing	2	
3	Q151C12100	六角头螺栓	Bolt	4	
4	190003888457	自锁螺母	Nut	4	
5	WG780 680032	轴承夹	Bearing clip	2	
6	190003888459	自锁螺母	Nut	2	
7	1780 680030	垫圈	Washer	2	
8	WG80 680029	螺栓	Bolt	2	
9	WG80 680029	螺栓	Bolt	2	
10	WG9100680071	垫圈	Washer	2	
11	190003930010	垫圈	Washer	2	
12	1780 680030	垫圈	Washer	2	
13	199100680037	套筒	Sleeve	2	
14	199100680066	轴承	Bearing	4	
15	190003888459	自锁螺母	Nut	2	
16	WG9750680075	平衡夹总成	Circlip assembly	2	
17	Q151B1650	六角头螺栓	Bolt	4	
18	Q151B1655	六角头螺栓	Bolt	2	
19	199100510008	稳定杆托架	Bracket	2	
20	190003888459	自锁螺母	Nut	6	

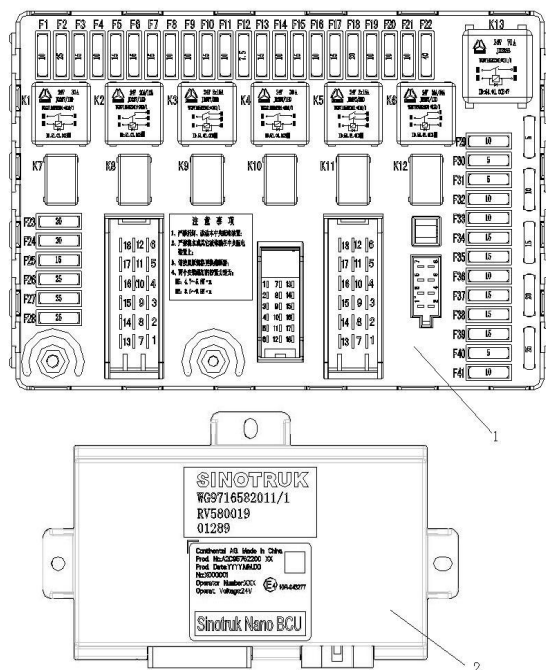
7.01 ABS (4S/4M) 控制装置/ABS ECU

1

2

[illegible][illegible]

7.02 HOWO中央电气控制系统 (NanoBCU) /Central electric control system

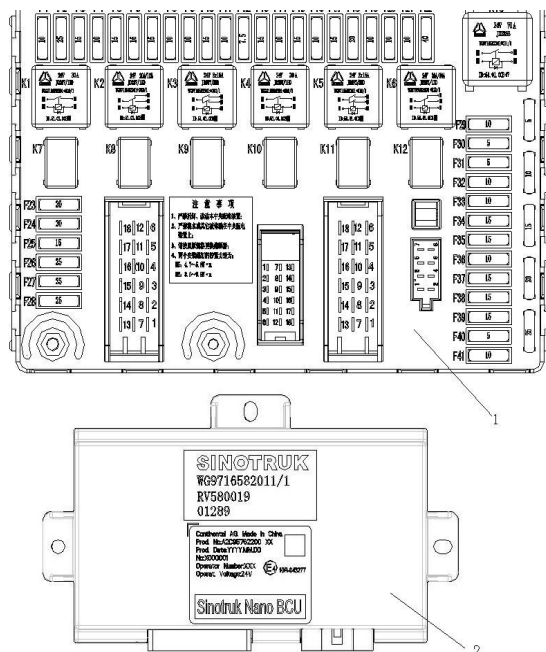


7.02 HOWO中央电气控制系统（NanoBCU）/Central electric control system

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9716582301	电气接线盒总成	Caseassembly	1	
1.1	WG9716582301+0	5A片式熔断器（四川泛华）	Fuse-5A	4	
1.2	WG9716582301+0	7.5A片式熔断器（四川泛华）	Fuse-7.5A	1	
1.3	WG9716582301+0	10A片式熔断器（四川泛华）	Fuse-10A	16	
1.4	WG9716582301+0	15A片式熔断器（四川泛华）	Fuse-15A	15	
1.5	WG9716582301+0	20A片式熔断器（四川泛华）	Fuse-20A	4	
1.6	WG9716582301+0	25A片式熔断器（四川泛华）	Fuse-25A	5	
1.7	WG9716582301+0	40A片式熔断器（四川泛华）	Fuse-40A	1	
1.8	WG9716582301+0	20A常开式继电器（四川泛华）	Relay-20A	6	
1.9	WG9716582301+0	40A常开式继电器（四川泛华）	Relay-40A	2	
1.1	WG9716582301+0	40A双联式继电器（四川泛华）	Relay-40A	2	
1.11	WG9716582301+0	70A常开式继电器（四川泛华）	Relay-70A	1	
1.12	WG9716582301+0	二极管（四川泛华）	Diode	2	
1.13	WG9716582301+0	40A转换式继电器（四川泛华）	Relay-40A	2	
2	WG9716582011	NanoBCU控制器	BCU control unit	1	
3	Q2140612	十字槽盘头螺钉	Screw	4	
4	Q40306	弹簧垫圈	Springwasher	4	
5	Q40106	平垫圈	Washer	4	
6	Q2140510	十字槽盘头螺钉	Screw	1	
7	Q40305	弹簧垫圈	Springwasher	1	

7.02 HOWO中央电气控制系统（NanoBCU）/Central electric control system





7.02 HOWO中央电气控制系统（NanoBCU）/Central electric control system

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
8	Q40105	平垫圈	Washer	1	
9	Q2140610	十字槽盘头螺钉	Screw	1	
10	Q40306	弹簧垫圈	Springwasher	1	
11	Q40106	平垫圈	Washer	1	
12	WG9716582102	HOWO电气接线盒左安装支	Bracket	1	
13	Q2140620	十字槽盘头螺钉	Screw	4	
14	Q40306	弹簧垫圈	Springwasher	4	
15	WG9716582104	控制器安装板	Install plate	1	
16	Q2140612	十字槽盘头螺钉	Screw	3	
17	Q340B06	I型六角螺母	Nut	3	
18	Q40206	大垫圈	Washer	3	
19	Q2714216F31	十字槽盘头自攻螺钉	Screw	2	
20	WG9716582103	HOWO电气接线盒右安装支	Bracket	1	

7.03 HOWO-TFT屏组合仪表（燃油）/Combination instrument

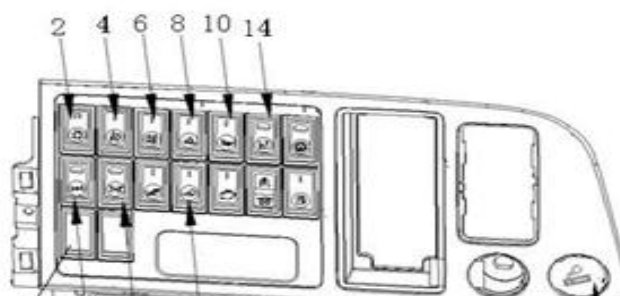


7.03 HOWO-TFT屏组合仪表（燃油）/Combination instrument

[illegible]

7.04 HW7E组合开关/Combined switch



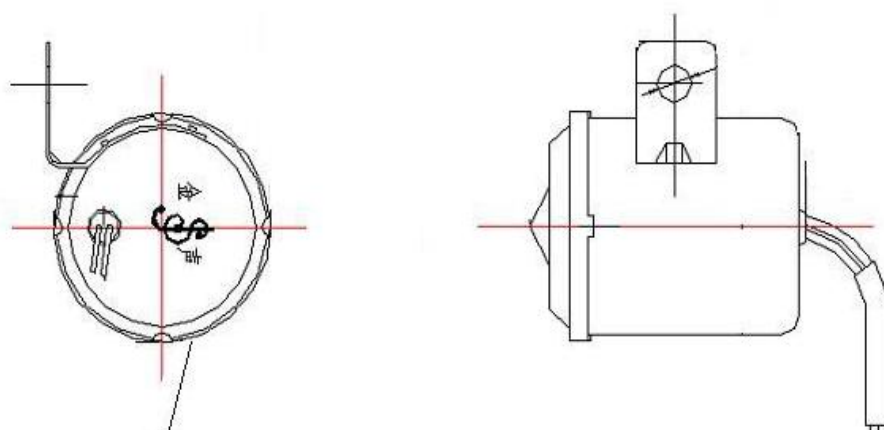


	15# Power relay	Spare fuse	Spare fuse	Tractor ABS	Trailer ABS	Spare fuse	Spare fuse	Reversing light relay 15#	Tractor ABS 15#	Trailer ABS 15#	Electromag VDR 15#	MINI controller 15#	Working lights SW 15# Differential lock SW 15#	Steering column SW 15#	Light SW 15#	Onboard star SW 15# Wiper 15#	Air dryer 15#	Spare power 15#	Horn SW 15#	Comb instrument 15#	Seat heating 15#		
	Cigarette	A/C re	Interior li VDR, Ra	Fog lamp	Minor cont	Wiper high rel	On-board Ma Headlight E	Headlight R	Speed warn	Rocker SW	Headlight h	Spare fu	Brake lamp	Ignition :	Start rel	Spare fu	Horn rel	Spare fu	Position lam	Right positor	Air horn relay	Lift position	
F22	F23	F24	F25	F26	F27	F28	F29	F30	F31	F32	F33	F34	F35	F36	F37	F38	F39	F40	F41				
40A	20A	20A	15A	25A	25A	25A	10A	5A	5A	10A	10A	15A	15A	10A	15A	15A	15A	15A	5A	10A			

7.06 HOWO国2/EGR 电气接线盒铭牌 (NanoBCU) /Nameplate

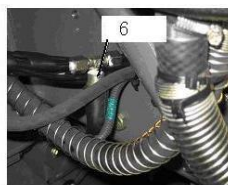
[illegible]

7.07 倒车蜂鸣器/Reversing Buzzer



[illegible]

The image displays three components of a water leak detection system. On the left is a large, circular, grey ring-shaped sensor with a black cable attached. In the center is a small, black rectangular control unit with a label. On the right is a grey, complex valve assembly with multiple ports and a yellow circular component.

7.09 底盘电器/Chassis Electric Device



7.09 底盘电器/Chassis Electric Device

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
2	WG9718710002	盆形电喇叭	Electric horn	1	
4	Q1460825	组合件	Combination screw	1	
5	Q340B08	1型六角螺母	Nut	1	
6	WG9100710004	气压信号灯开关	Switch - air signal lamp	2	
8	WG9725710004	支架	Bracket	1	
10	Q2140620F31	十字槽盘头螺钉	Screw	2	
11	Q40306	弹簧垫圈	Spring washer	2	
12	WG9727710002	电子式气压传感器	Air pressure sensor	2	
14	WG9719710004	电磁阀 (P99接头)	Solenoid valve	4	
16	Q150B0875	六角头螺栓	Screw	2	
17	Q150B08190	六角头螺栓	Screw	2	
18	Q40308	弹簧垫圈	Spring washer	4	
19	Q340B08	1型六角螺母	Nut	4	
20	WG9725584002	20A常开式继电器	20A relay (normally on)	1	
22	Q2140410	十字槽盘头螺钉	Screw	1	
25	WG9725580086	铅封	lead sealing	1	
27	190000810930	铅封线	lead sealing	40CM	
28	WG9725580006	100A保险装置	100A fuse	1	
31	Q150B0620	六角头螺栓	Screw	2	
32	Q40306	弹簧垫圈	Spring washer	2	

7.10 HOWO车前照灯/Headlamp



7.10 HOWO车前照灯/Headlamp

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9719720002	右前照灯总成	Headlampass.-right	1	
2	WG9719720001	左前照灯总成	Headlampass.-left	1	
3	WG9719720025	前组合灯(左)	Frontlamp-left	1	
4	WG9719720026	前组合灯(右)	Frontlamp-right	1	
5	Q150B0830	六角头螺栓	Screw	4	
6	Q340B08	1型六角螺母	Nut	4	
7	Q40208	大垫圈	Washer	8	
8	Q40308	弹簧垫圈	Springwasher	4	
9	Q150B0820	六角头螺栓	Screw	2	
10	Q40308	弹簧垫圈	Springwasher	2	
11	Q40208	大垫圈	Washer	2	
12	Q150B0820	六角头螺栓	Screw	2	
13	Q40308	弹簧垫圈	Springwasher	2	
14	Q40208	大垫圈	Washer	2	
16	Q2714816F31	十字槽盘头自攻螺钉	Screw	4	
17	Q40205	大垫圈	Washer	4	
18	Q150B0825	六角头螺栓	Screw	6	
19	Q40208	大垫圈	Washer	12	
20	Q40308	弹簧垫圈	Springwasher	6	
21	Q340B08	1型六角螺母	Nut	2	

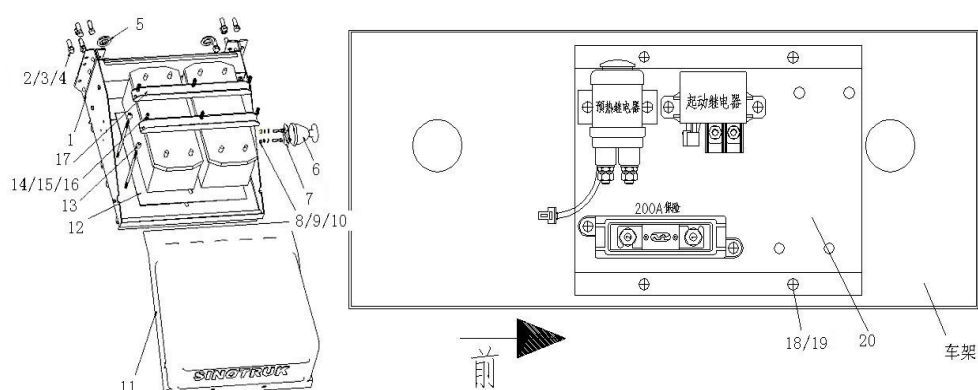
7.11 蓄电池(165安-时)/165 AH Battery



7.11 蓄电池 (165安-时) /165 AH Battery

[illegible]

7.12 新型电瓶箱/Battery Box

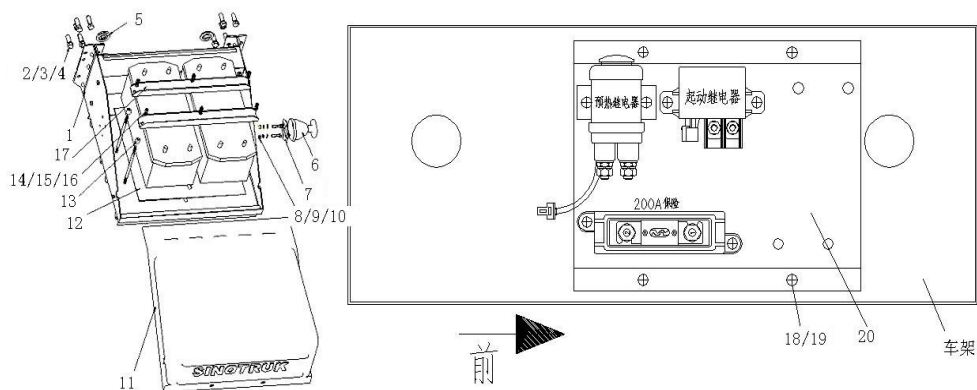


7.12 新型电瓶箱/Battery Box

序号	零部件图号	名称	Part Name	数量	备注
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No.	Part No.	名称	Part Name	Qty	Remark
1	WG9725761005	HOWO电瓶箱体总成	BatteryBox	1	
2	Q151B1645	六角头螺栓	Screw	2	
3	Q151B1650	六角头螺栓	Screw	6	
4	190003888459	自锁螺母	Nut	8	
5	AZ9719770058	橡胶过孔护圈 (Φ50/Φ3	Rubberring	2	
6	WG9100760100	电源总开关	Mainswitch	1	
7	199100760099	密封垫	Sealinggasket	1	
8	Q150B0835	六角头螺栓	Screw	2	
9	Q40308	弹簧垫圈	Springwasher	2	
10	Q40108	平垫圈	Washer	2	
11	AZ9100760102	电瓶箱盖	Batteryboxcover	1	
12	AZ9100760108	下橡胶垫板	Rubbercushion	1	
13	1682110021	橡胶缓冲块	Rubbercushion	6	
14	Q340B08	1型六角螺母	Nut	6	
15	Q40208	大垫圈	Washer	6	
16	Q40308	弹簧垫圈	Springwasher	6	
17	WG9100760104	压板	Plate	2	
18	Q150B0814	六角头螺栓	Screw	4	
19	Q33208	2型全金属六角锁紧螺母	Nut	4	
20	AZ9925760004	电器连接板	Plate	1	

7.12 新型电瓶箱/Battery Box

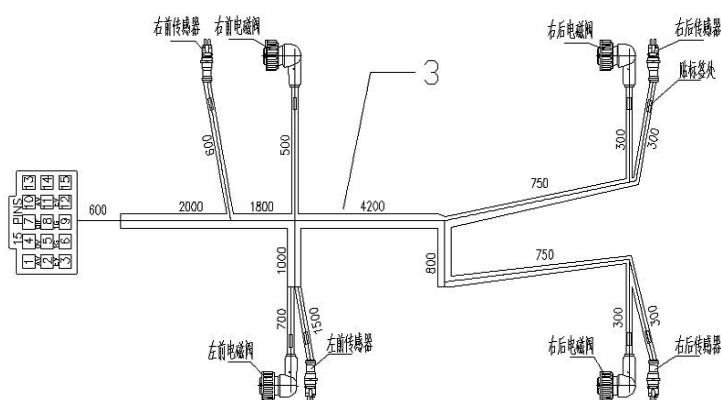


7.12 新型电瓶箱/Battery Box

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
21	Q340B08	1型六角螺母	Nut	2	

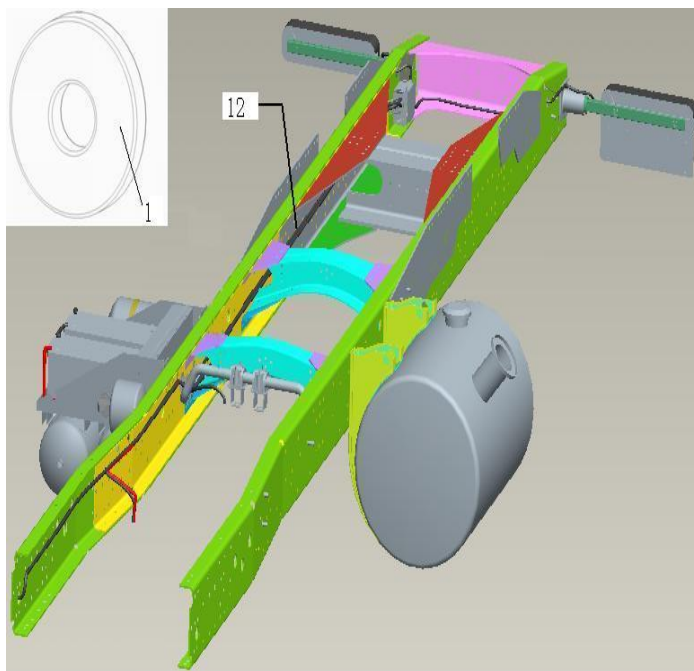
[illegible]

7.15 断开式悬架ABS电线/ABS wireness



7.15 断开式悬架ABS电线/ABS wireness

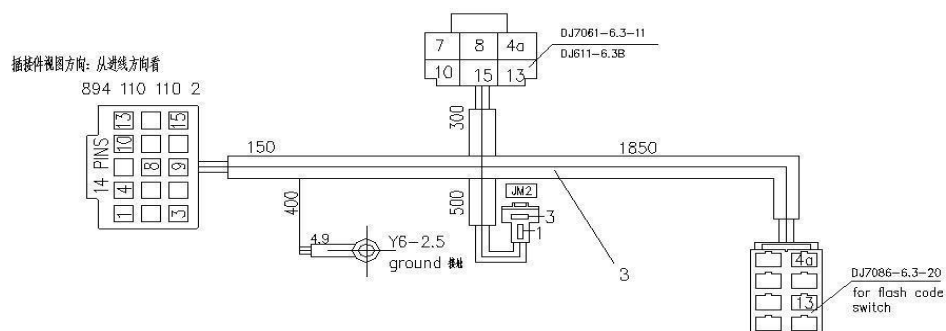
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
3	WG9731770081	ABS (4S/4M) 底盘线束 (8X	ABS Chassis wireness	1	
4	190003171697	塑料紧箍带	Cable binder	8	
5	190003179045	穿线护套	Shield sleeve	150mm	
6	190003171697	塑料紧箍带	Cable binder	10	

[illegible]

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9100360134	隔环	Spacer	12	
2	199100360134	隔环	Spacer	1	
3	190003171393	塑料紧固带B8*200	Cable binder	12	
12	AZ9725776036	车架电线束	Wiring harness	1	

[illegible]

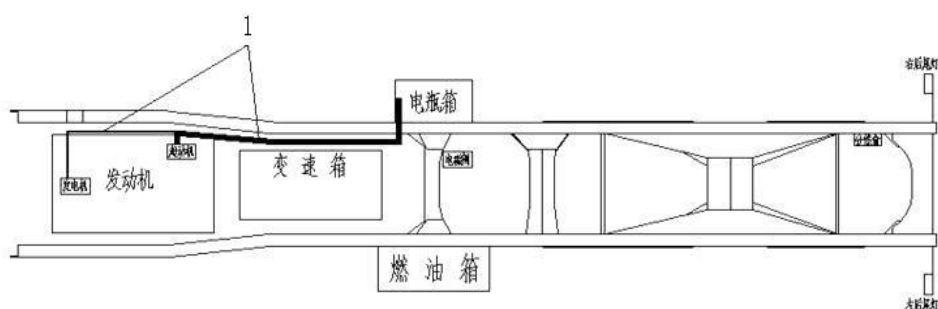
7.17 ABS驾驶室电线束 (WABCO) /ABS Cab wireness



7.17 ABS驾驶室电线束 (WABCO) /ABS Cab wireness

[illegible]

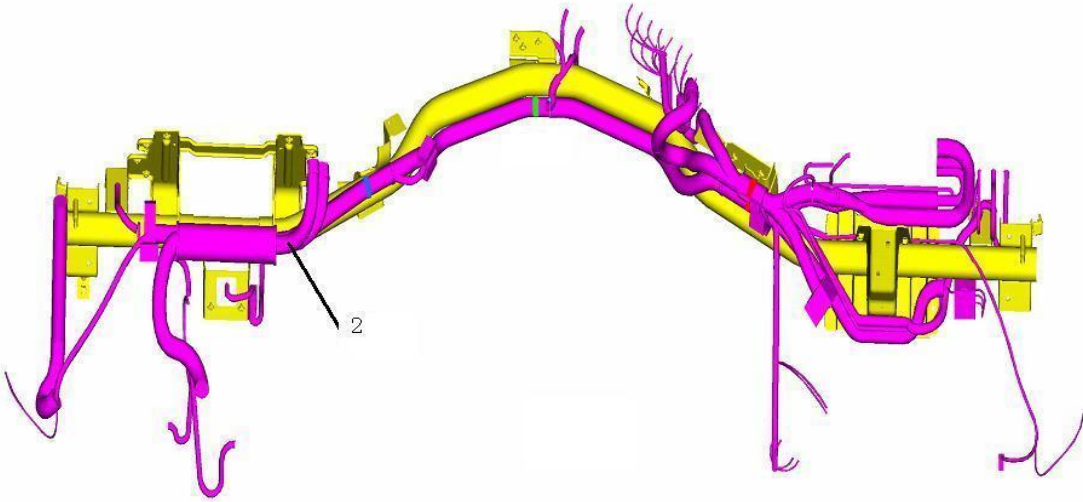
7.20 起动机电线束/Starter Wireness



7.20 起动机电线束/Starter Wireness

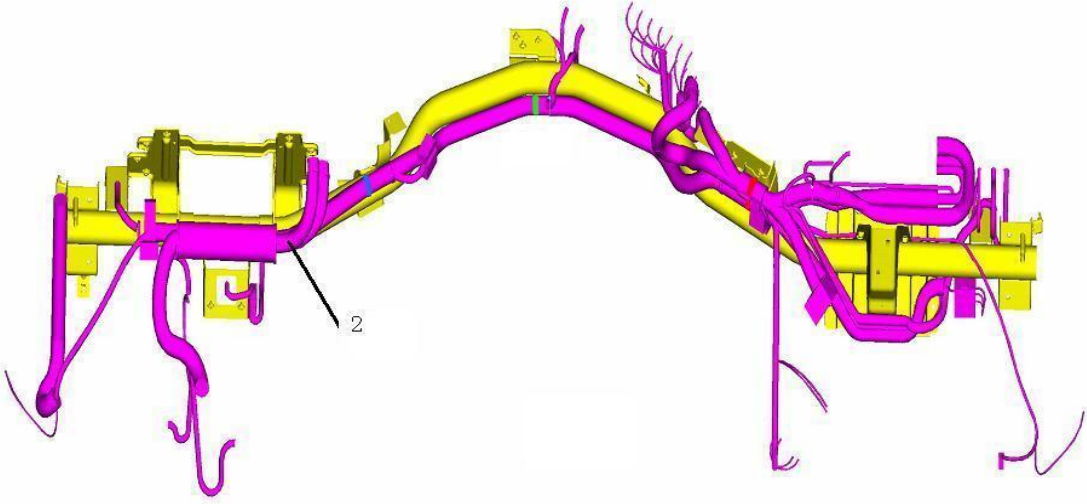
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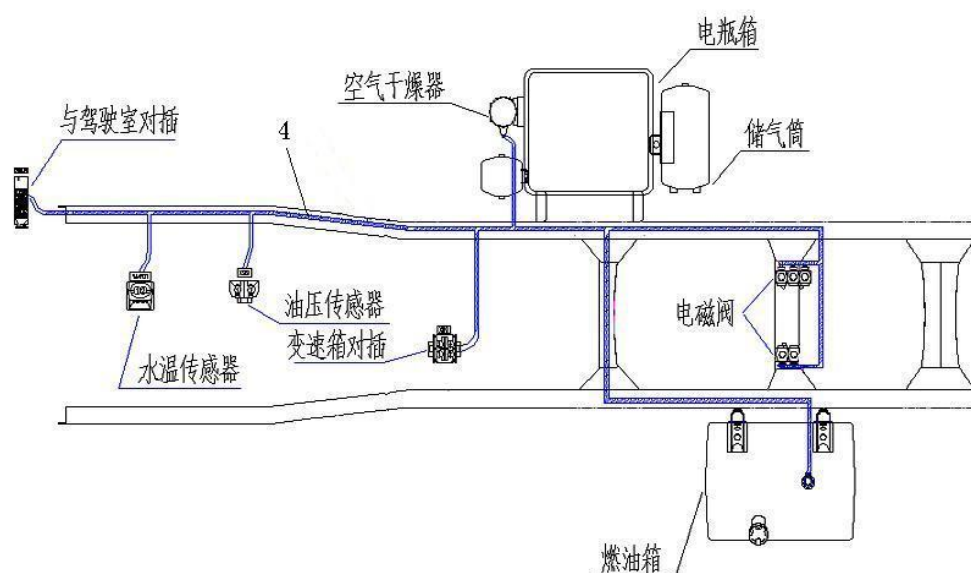
7.21 HW7E驾驶室电线(出口摩洛哥) /Cab Wireness



7.21 HW7E驾驶室电线(出口摩洛哥) /Cab Wireness

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
2	AZ9721770105	HW7E驾驶室电线束(出口摩洛哥)	Cab wireness	1	
3	Q41205	外锯齿锁紧垫圈	Washer	3	
4	Q68620	单管夹片	Clip	1	
5	Q150B0616	六角头螺栓	Screw	1	
6	Q40306	弹簧垫圈	Spring washer	1	
7	Q340B06	1型六角螺母	Nut	1	
8	WG9725584005	120 Ω 电阻	120Ω Resistance	2	
11	WG1642110018	保护条	Protecting strip	10	
13	AZ1642110018	保护条1085837 见1691354	Protecting strip	4	
15	WG9725584031	过线箱体	Box	1	
17	Q2140825F31	十字槽盘头螺钉	Screw	4	
18	Q340B08	1型六角螺母	Nut	4	
19	Q40108	平垫圈	Washer	8	
20	Q40308	弹簧垫圈	Spring washer	4	
21	WG9725584032	过线盒盖	Cover	1	
23	Q2140420	十字槽盘头螺钉	Screw	4	
24	AZ9719770047	橡胶过孔护圈 (Φ50)	Protect ring	1	
26	WG9100770392	分线箱体	Distributing box	1	
27	179100770392	分线箱体	Distributing box	1	

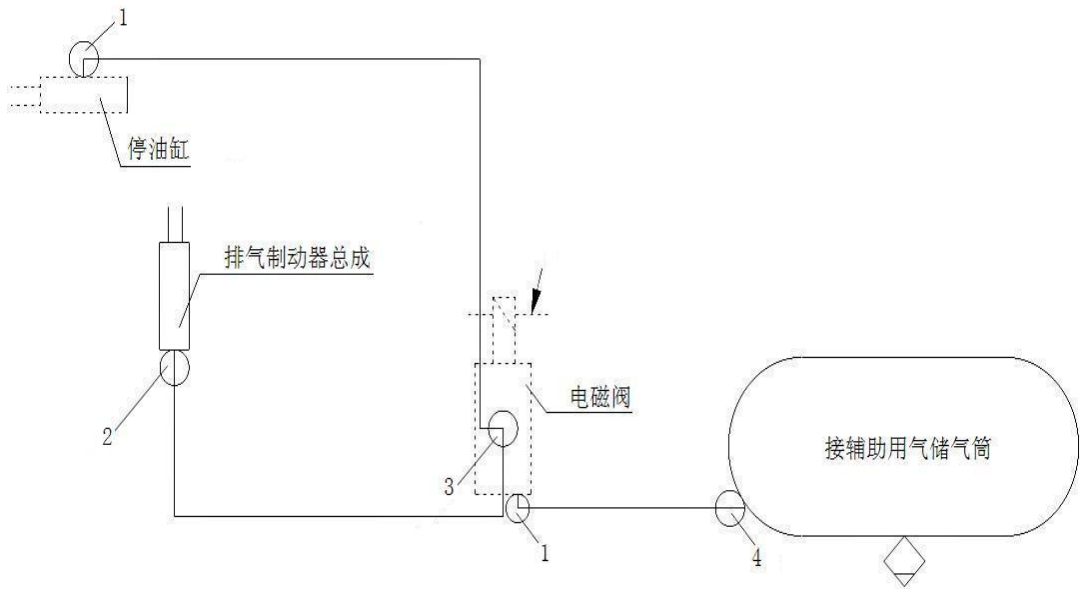
29	179100770391	配电箱	Distributing box	1	
7.21 HW7E驾驶室电线(出口摩洛哥) /Cab Wireness					
					
7.21 HW7E驾驶室电线(出口摩洛哥) /Cab Wireness					
序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
30	179100770387-1	连接片(11线)	Connect piece	1	
31	179100770388-1	连接片(5线) 见0387	Connect piece	2	
32	179100770389-1	连接片(3线) 见0387	Connect piece	4	
33	179100770414-1	连接片(4线) 见0387	Connect piece	2	
34	179100770415-1	连接片(6线) 见0387	Connect piece	1	
35	179100770416-1	连接片(8线) 见0387	Connect piece	1	
36	Q2762995F31	开槽半沉头自攻螺钉	Screw	3	
37	WG9100770394	分线盒盖	Distributing box cover	1	
38	179100770394	分线盒盖	Distributing box cover	1	
40	179100770395	电线护套	Protect sleeve	4	
41	190003120032	园形密封条	Sealing strip	570mm	
42	Q2713525F31	十字槽盘头自攻螺钉	Screw	4	
43	Q150B0630Q	六角头螺栓	Screw	2	
44	Q40206	大垫圈	Washer	2	
45	Q40106	平垫圈	Washer	2	
46	Q40306	弹簧垫圈	Spring washer	2	
47	Q340B06	I型六角螺母	Nut	2	
48	190003171356	塑料紧固带A5*280	Fastener	15	
49	190003171392	塑料紧固带	Fastener	15	
50	WG9725584025	2.7kΩ电阻	2.7kΩ Resistance	2	
7.22 HW7E自卸车底盘电线/Chassis Wireness					



7.22 HW7E自卸车底盘电线/Chassis Wireness

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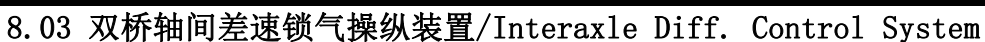
8.01 发动机排气制动及操纵装置(一体式)/Engine Exhaust Brake And Control Device



8.01 发动机排气制动及操纵装置(一体式)/Engine Exhaust Brake And Control Device

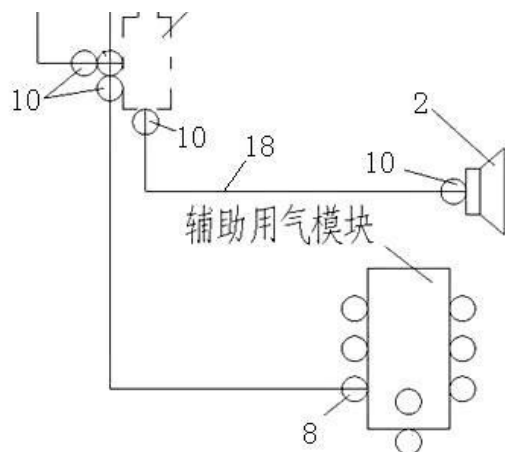
序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9000361207	直角接头体NG6/NW4	Nozzle	2	
2	WG9000361107	直通接头体NG6/NW4	Nozzle	1	
3	WG9000361308	L型三通接头体NG6/2-NW4	Nozzle	1	
4	WG9000361103	直通接头体NG12/NW4	Nozzle	1	
5	WG9000361001	弹性元件NG6	Gasket	4	
6	WG9000361002	卡簧NG6	Clip	4	
7	WG9000361003	螺母座NG6	Nut	4	
8	190003179782	聚酰胺管 (Φ6*1)	Plastic tube	8m	
9	WG9100360134	隔环	Spacer	1	
10	WG80 360083	支承板	Bracket	1	
11	WG9003171390	塑料紧固带B5*180	Cable binder	1	

8.02 取力器电控气操纵装置(非富勒变速器)/PTO Control System



8.04 空气座椅气操纵装置/Seat Air System

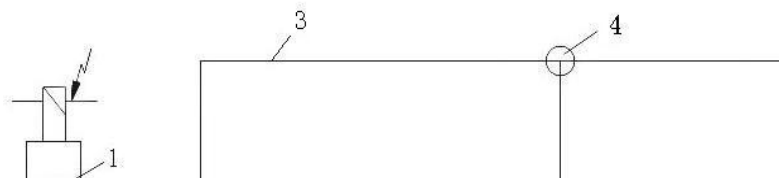
接辅助用气信号传感器

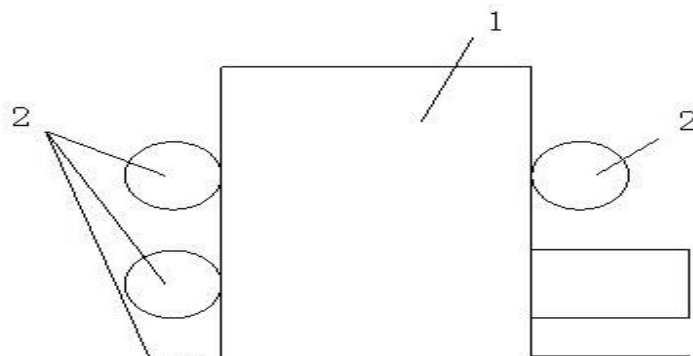
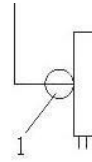


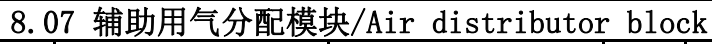
8.05 双音气喇叭操纵装置(金属保险杠)/Horn Control Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
2	WG9000270002	双音气喇叭无支架	Automotive—Air horn	1	
4	Q150B0665	六角头螺栓	Bolt	2	
5	Q40106	平垫圈	Washer	4	
6	Q40306	弹簧垫圈	Spring washer	4	
7	Q340B06	I型六角螺母	Nut	4	
8	WG9000361109	直通接头体NG8/NW4	Nozzle	1	
10	WG9000361107	直通接头体NG6/NW4	Nozzle	3	
12	WG9000361001	弹性元件NG6	Gasket	2	
14	WG9000361002	卡簧NG6	Clip	2	
16	WG9000361003	螺母座NG6	Nut	2	
18	190003179782	聚酰胺管 (Φ6*1)	Plastic tube	8	
19	WG9718710003	气喇叭电磁阀	Solenoid valve	1	
21	Q150B0816	六角头螺栓	Bolt	1	
22	Q41208	外锯齿锁紧垫圈	Washer	1	
25	WG9725270017	双音气喇叭支架	Bracket	1	
27	Q150B0625	六角头螺栓	Bolt	2	

8.06 双桥轮间差速锁气操纵装置(非牵引)/Interwheel Diff. Control System

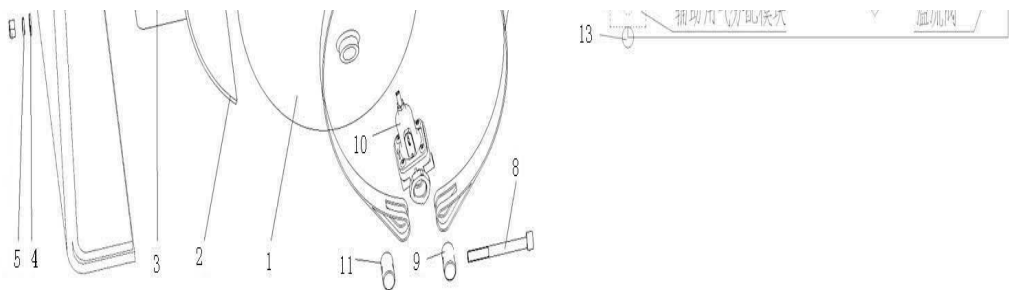






8.08 辅助用气储气筒装置/Air Supply Device

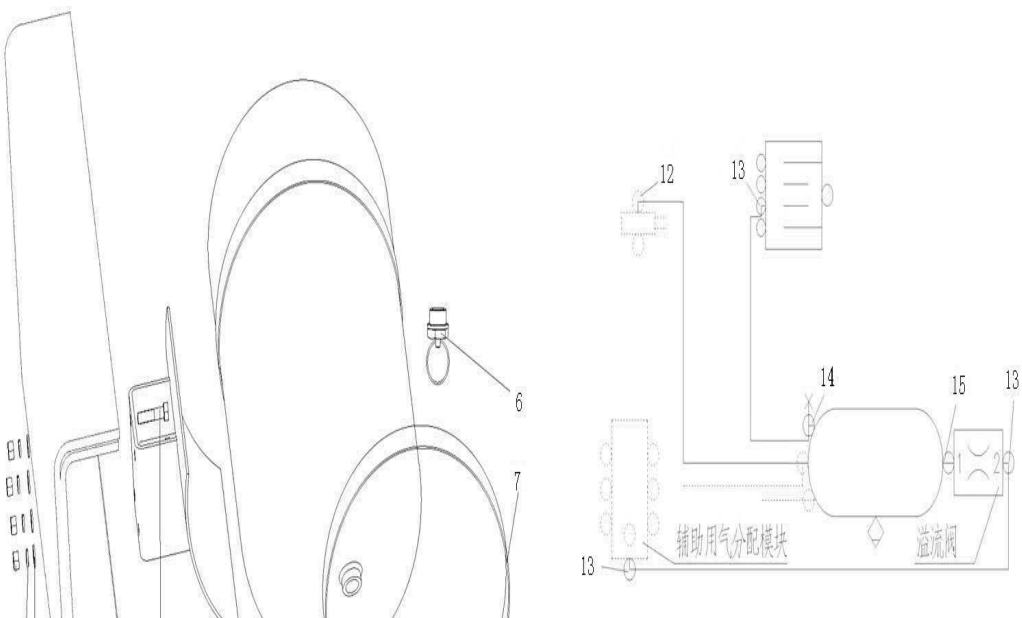




8.08 辅助用气储气筒装置/Air Supply Device

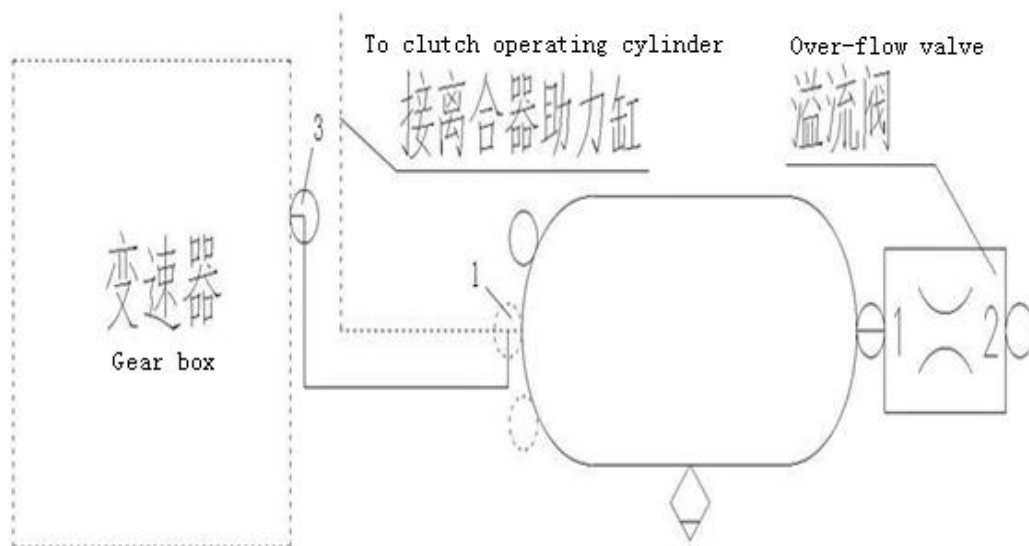
序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
1	WG9000360716	储气筒总成Φ275/20L	Air reservoir (20L)	1	
2	WG9719360020	储气筒托架总成	Bracket	1	From 20110425
3	Q150B1030	六角头螺栓	Screw	4	
4	Q40110	平垫圈	Washer	4	
5	Q40310	弹簧垫圈	Spring washer	4	
6	WG9000361402	放水阀	Draining valve	1	
7	WG9719360024	紧固带总成	Tension strap	2	
8	Q218B0880	内六角圆柱头螺钉	Screw	2	
9	WG700 550013	张紧销	Tension bolt	2	
10	WG9000360519	溢流阀0.6MPa无回流	Over-flow valve	1	
11	WG09 190017	拉紧销	Tension bolt	2	
12	WG9000361201	直角接头体NG8/NW6	Connector NG8/NW6	1	
13	WG9000361204	直角接头体NG12/NW9	Connector NG12/NW9	3	
14	WG9000361406	T型接头体NW9/NG12/TEST	"T" Connector NW9/NG12	1	
15	190003559385	隔壁直通接头体2-M22×1	Connector 2-M22×1.5	1	
16	WG9000361004	弹性元件NG8	Connector NG8	1	
17	WG9000361005	卡簧NG8	Snap spring NG8	1	
18	WG9000361006	螺母座NG8	Nut seat NG8	1	
19	WG9000361007	弹性元件NG12	Connector NG12	5	
20	WG9000361008	卡簧NG12	Snap spring NG12	5	

8.08 辅助用气储气筒装置/Air Supply Device





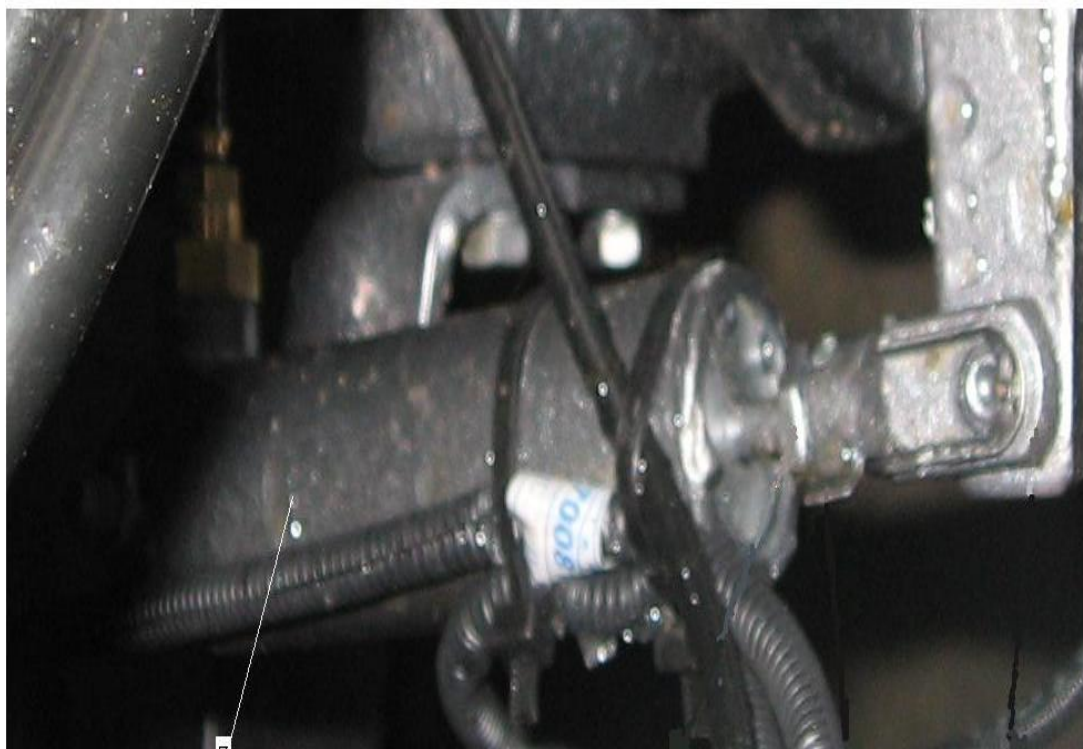
8.09 变速器气操纵装置/Gearbox Air System



8.09 变速器气操纵装置/Gearbox Air System

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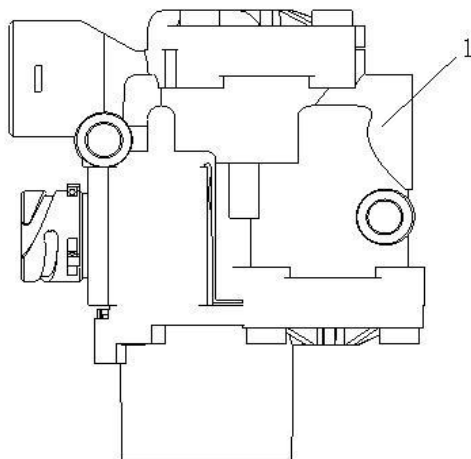
8.10 差速锁工作缸/Cylinder Air



8.10 差速锁工作缸/Cylinder Air

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
3	190003964418	叉形活节	Fork	1	
4	Q350B08T15	六角薄螺母	Nut	1	
5	WG780350055	ES平头销	Pin	1	
7	WG9000360514	弹簧储能缸	Spring cylinder	1	

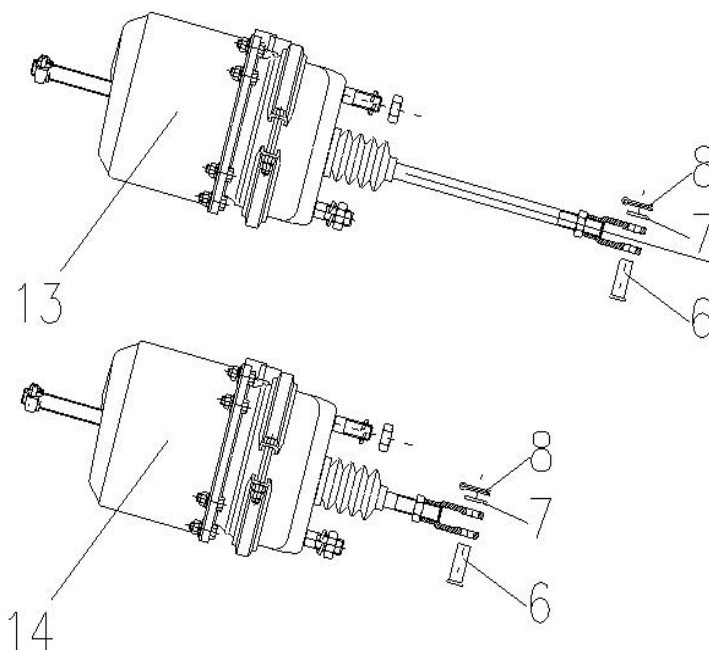
8.11 ABS电磁阀(WABCO)/ABS Solenoid Valve



8.11 ABS电磁阀(WABCO)/ABS Solenoid Valve

[illegible]

8.12 制动气室（中后桥）/Brake Actuator

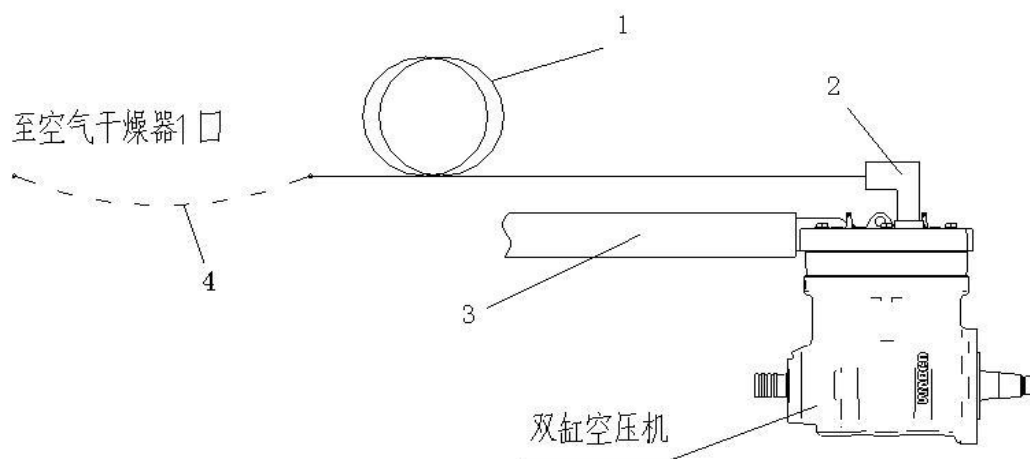


8.12 制动气室（中后桥）/Brake Actuator

序号	零部件图号	名称	单位	数量	备注
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[illegible]

8.13 制动系统供气装置(HW7/双缸空压机)/Braking System Air Supply Device

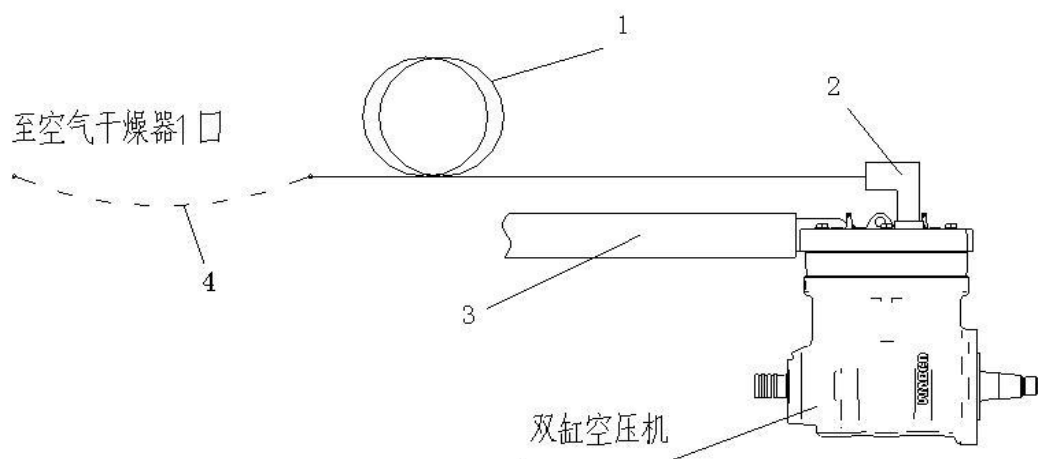


8.13 制动系统供气装置(HW7/双缸空压机)/Braking System Air Supply Device

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ9718360204	管子15总成 空压机/软管	Brake line	1	

2	WG9112360189	直通过接头体 (M26/M22)	Nozzle	1	
3	WG9719360025	橡胶软管 (长670mm)	Hose	1	
4	WG9100360183	不锈钢波纹管总成(300mm)	Tube assembly	1	
5	190003989340	软管卡箍	Hose clamp	2	
6	190003559562	卡套	Ring	2	
7	Q150B0620	六角头螺栓	Bolt	4	
8	Q40306	弹簧垫圈	Spring washer	4	
9	Q340B06	I型六角螺母	Nut	4	
10	Q40108	平垫圈	Washer	3	
11	Q40308	弹簧垫圈	Spring washer	3	
12	Q340B08	I型六角螺母	Nut	1	
13	AZ9718360010	角形支架	Bracket	1	
14	Q340B08	I型六角螺母	Nut	2	
15	Q150B0635	六角头螺栓	Bolt	1	
16	1185 770036	紧固夹子	Clip	1	
17	Q40108	平垫圈	Washer	2	
18	AZ9719360006	支架	Bracket	1	
19	1381F 140090	护套	Sleeve	1	
20	Q150B0620	六角头螺栓	Bolt	1	

8.13 制动系统供气装置 (HW7/双缸空压机)/Braking System Air Supply Device

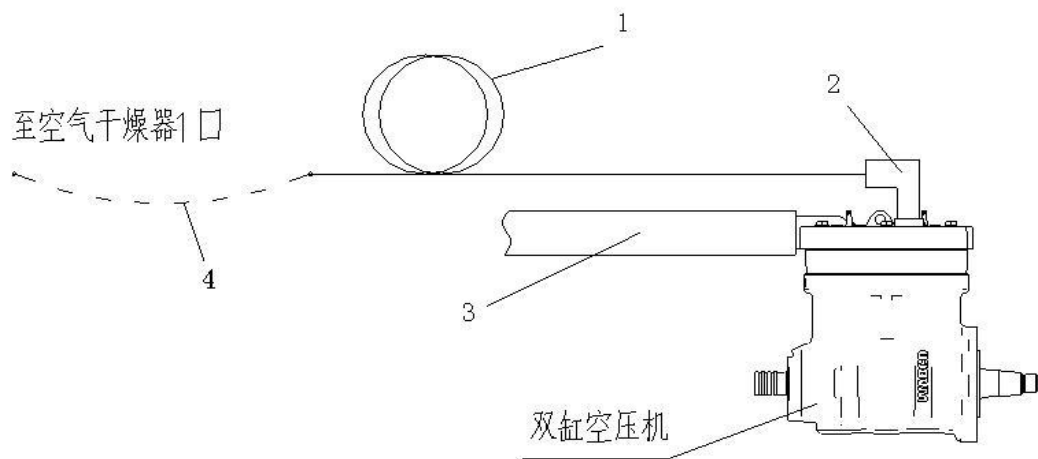


8.13 制动系统供气装置 (HW7/双缸空压机)/Braking System Air Supply Device

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
21	Q40308	弹簧垫圈	Spring washer	2	
22	190003989340	软管卡箍	Hose clamp	2	
23	190003559562	卡套	Ring	2	

24	Q40106	平垫圈	Washer	2	
25	Q150B0845	六角头螺栓	Bolt	1	
26	Q40306	弹簧垫圈	Spring washer	2	
27	WG80 360199	夹子	Clip	2	
28	Q150B0830	六角头螺栓	Bolt	1	
29	AZ9719360007	支架	Bracket	1	
30	Q340B06	I型六角螺母	Nut	2	
31	190003559515	管接头用螺母	Nut	2	
32	190003098031	密封垫圈	Gasket	1	
33	WG9125360209	螺旋管固定支架	Bracket	1	
34	WG9000365401	单管夹(Φ15)	Clamp	4	
35	Q40206	大垫圈	Washer	4	
36	WG9718360010	角形支架	Bracket	1	
37	Q150B0845	六角头螺栓	Bolt	1	
38	199012360441	角形支架	Bracket	2	
39	Q150B0830	六角头螺栓	Bolt	2	
40	WG9000365403	双管夹(Φ15)	Clamp	1	

8.13 制动系统供气装置(HW7/双缸空压机)/Braking System Air Supply Device

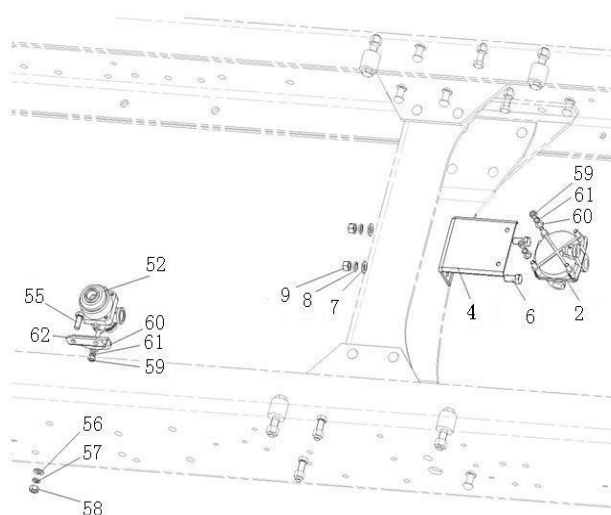


8.13 制动系统供气装置(HW7/双缸空压机)/Braking System Air Supply Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
41	WG9000365404	双管夹(Φ15)	Clamp	1	

8	WG9000361403	组合踏板支架过板接头NG	Nozzle	2	
9	WG9000361107	直通接头体NG6/NW4	Nozzle	3	
10	WG9000361207	直角接头体NG6/NW4	Nozzle	1	
11	Q150B0616	六角头螺栓	Bolt	2	
12	Q40306	弹簧垫圈	Spring washer	2	
13	WG9000361004	弹性元件NG8	Gasket	2	
14	WG9000361005	卡簧NG8	Clip	2	
15	WG9000361006	螺母座NG8	Nut	2	
16	190003179782	聚酰胺管 (Φ6*1)	Plastic tube	2	
17	190003179781	聚酰胺管 (Φ8*1)	Plastic tube	3	
18	WG9003171390	塑料紧固带B5*180	Cable binder	5	

8.15 HOWO双前轴制动装置ABS/Dual Front Axle Brake Device

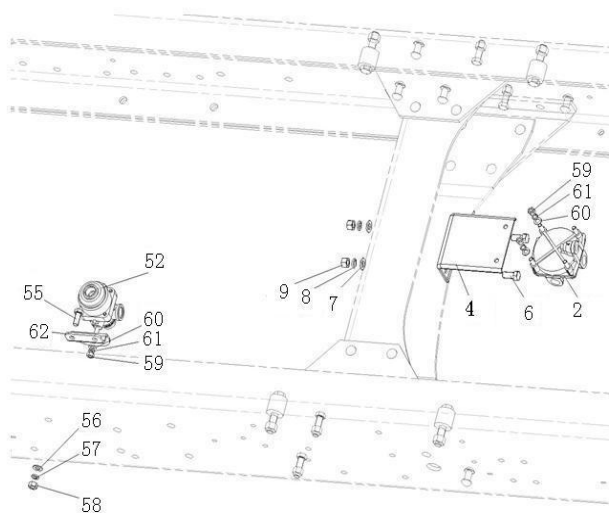


8.15 HOWO双前轴制动装置ABS/Dual Front Axle Brake Device

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
2	WG9000360524	继动阀	Relay valve	1	
4	AZ9731360020	ABS电磁阀支架	Bracket	1	
6	Q150B1225	螺栓	Bolt	4	
7	Q40112	平垫圈	Washer	4	
8	Q40312	弹簧垫圈	Spring washer	4	
9	Q340B12	I 型六角头螺母	Nut	4	
10	Q40308	弹簧垫圈	Spring washer	2	
11	Q340B08	I型六角螺母	Nut	2	
12	WG17017360450	制动软管总成	Hose assembly	4	

14	190003179785	聚酰胺管 (Φ12*1.5)	Plastic tube	5	
15	WG9000361004	弹性元件NG8	Gasket	1	
17	WG9000361005	卡簧NG8	Clip	1	
19	WG9000361006	螺母座NG8	Nut	1	
21	WG9000361007	弹性元件NG12	Gasket	3	
23	WG9000361008	卡簧NG12	Clip	3	
25	WG9000361009	螺母座NG12	Nut	3	
26	WG9000361320	T型三通接头体NW12/NG12	T-PLUG NW12 NG12 NW	1	
29	WG9000361101	直通接头体NG12/NW9	Nozzle	2	
31	WG9000361204	直角接头体NG12/NW9	Nozzle	2	
37	WG9000361305	L型三通接头体NG12/2-NW	Nozzle	2	

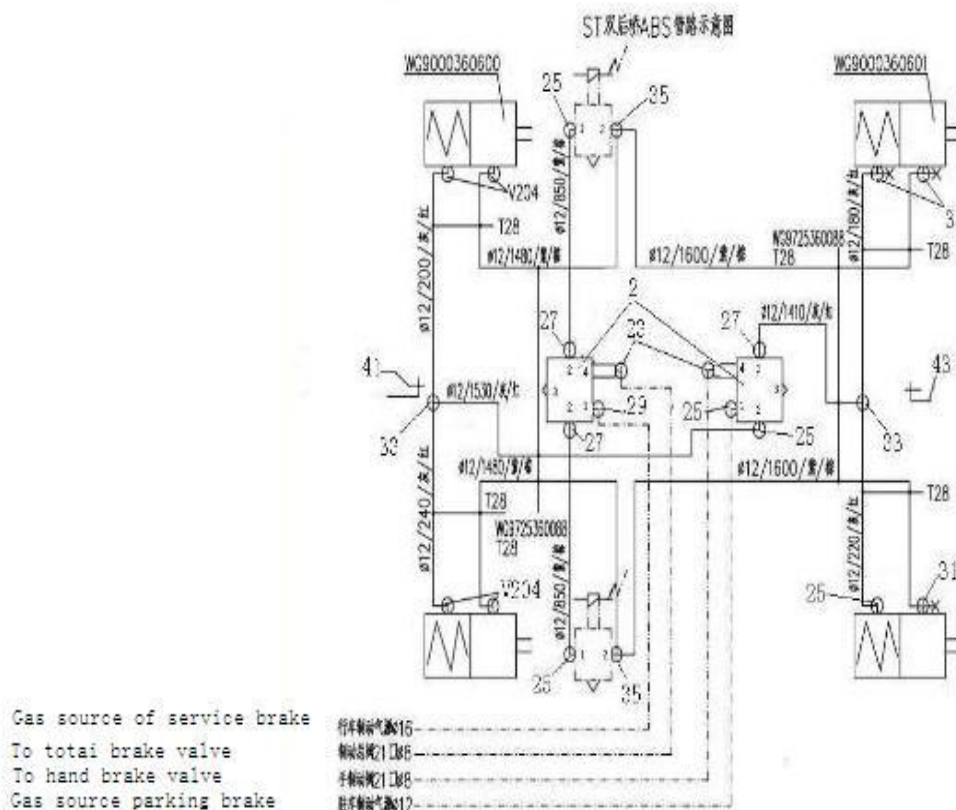
8.15 HOWO双前轴制动装置ABS/Dual Front Axle Brake Device



8.15 HOWO双前轴制动装置ABS/Dual Front Axle Brake Device

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
39	WG9000361105	卡套式直通过板接头体L1	Nozzle	4	
41	WG9000361014	六角薄螺母M18X1.5	Nut	4	
42	WG9000361201	直角接头体NG8/NW6	Nozzle	1	
48	190003559385	隔壁直通接头体2-M22×1	Nozzle	2	
52	WG9003559901	卡套式三通接头体M18/M2	Nozzle	2	
53	190003559955	直角接头体	Nozzle	2	
54	WG9000361015	六角薄螺母M22X1.5	Nut	6	
55	WG9000361016	支撑垫圈M22X1.5	Gasket	8	
56	WG9000361017	O型圈20.3X2.4	O-ring	8	
57	WG9000361401	压力测试接头总成	Test connector	2	
58	Q150B0890	六角头螺栓	Bolt	4	

8.16 斯太尔双桥制动装置ABS（铸造横梁）/Brake Device

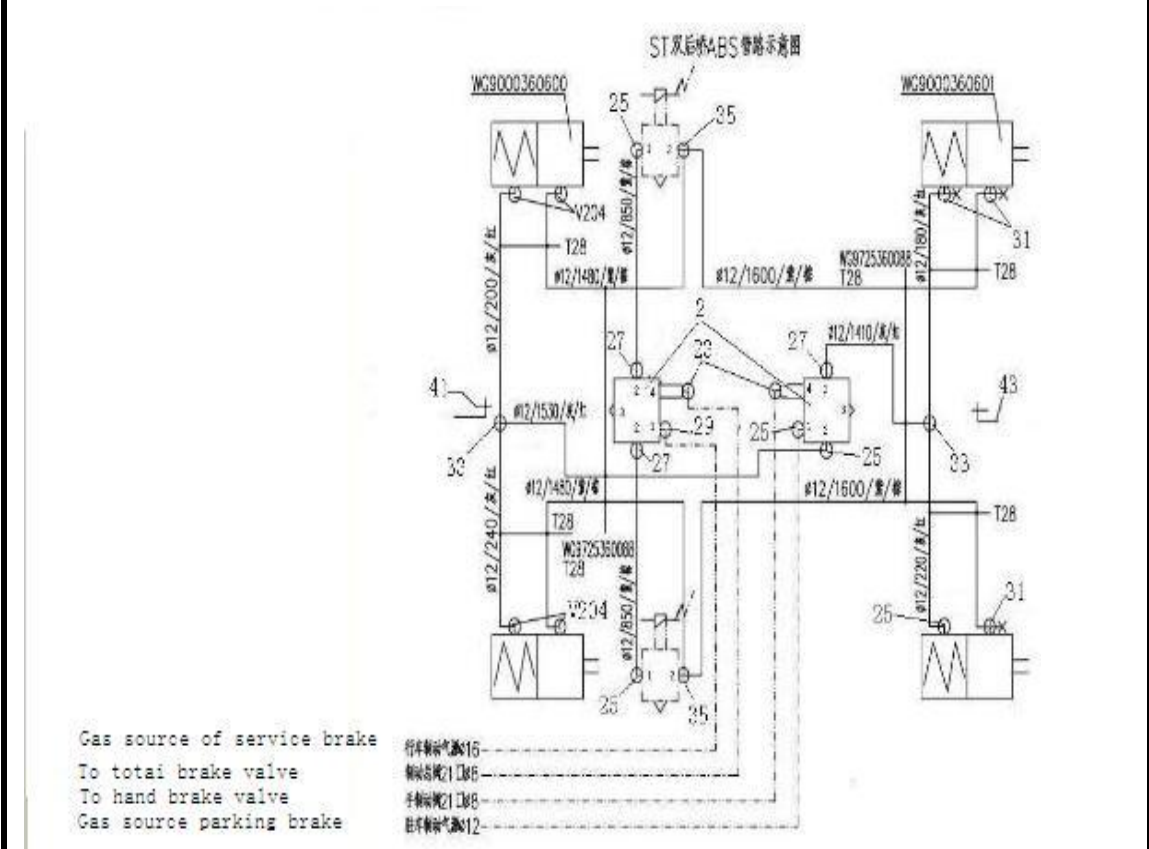


8.16 斯太尔双桥制动装置ABS（铸造横梁）/Brake Device

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
2	WG9000360524	继动阀	Relay valve	2	
5	Q150B1040	六角头螺栓	Screw	4	
6	Q40110	平垫圈	Washer	4	
7	Q40310	弹簧垫圈	Spring washer	4	
8	Q340B10	六角螺母	Nut	4	
9	Q40308	弹簧垫圈	Spring washer	4	
10	Q340B08	1型六角螺母	Nut	4	
11	WG9000361004	弹性元件NG8	Connector NG8	2	
13	WG9000361005	卡簧NG8	Snap spring NG8	2	
15	WG9000361006	螺母座NG8	Nut seat NG8	2	
17	WG9000361007	弹性元件NG12	Connector NG8	18	
21	WG9000361009	螺母座NG12	Nut seat NG8	18	
23	WG9000361201	直角接头体NG8/NW6	Angle connector	2	

25	WG9000361204	直角接头体NG12/NW9	Angle connector	9	
27	WG9000361101	直通接头体NG12/NW9	Connector	3	
29	WG9000361203	直角接头体NG12/NW12	Connector	1	
31	WG9000361406	T型接头体NW9/NG12/TEST	"T" Connector	3	
33	WG9000361310	T型三通接头体3-NW9	"T" Connector	2	
35	WG9000361305	L型三通接头体NG12/2-NW	"L" Connector	2	
37	190003179785	聚酰胺管 (Φ12*1.5)	Plastic pipe	16	

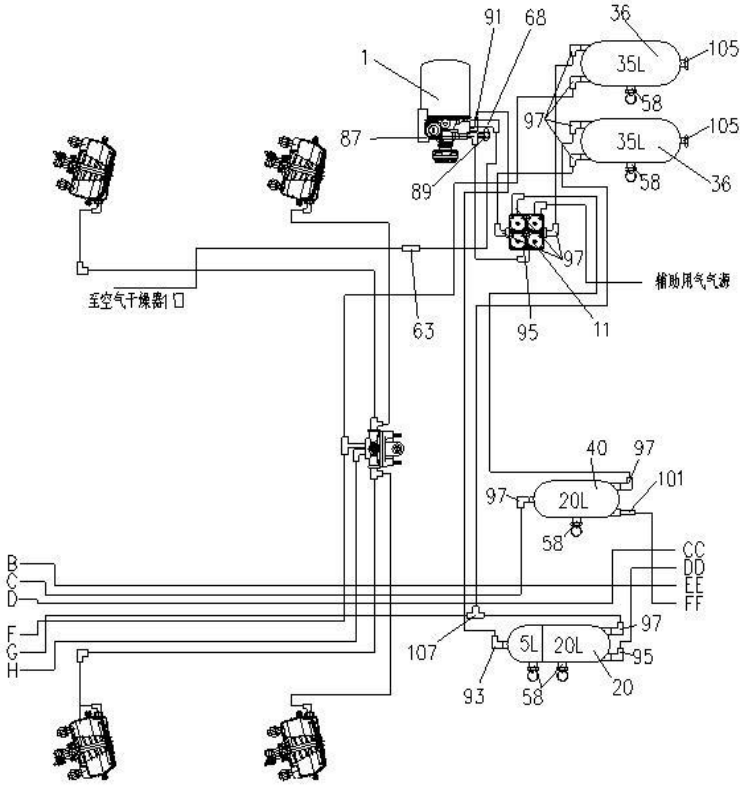
8.16 斯太尔双桥制动装置ABS（铸造横梁）/Brake Device



8.16 斯太尔双桥制动装置ABS（铸造横梁）/Brake Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
38	WG9725360088	塑料紧固带总成	Fastener	8	
41	WG9725363014	固定支架	Bracket	1	
43	WG9725360034	管束固定支架（ST后桥）	Bracket	1	
45	WG9100360134	隔环	Spacer	5	
46	199100360134	隔环	Spacer	1	
48	Q150B1045	六角头螺栓	Screw	4	
49	Q40110	平垫圈	Washer	4	
50	Q40310	弹簧垫圈	Spring washer	4	
51	Q340B10	六角螺母	Nut	4	
52	Q150B0875	六角头螺栓	Screw	4	
53	Q40108	平垫圈	Washer	4	
54	Q40308	弹簧垫圈	Spring washer	4	
55	Q340B08	1型六角螺母	Nut	4	
56	AZ9925360864	管束固定支架	Bracket	1	
57	Q150B1025	六角头螺栓	Screw	2	

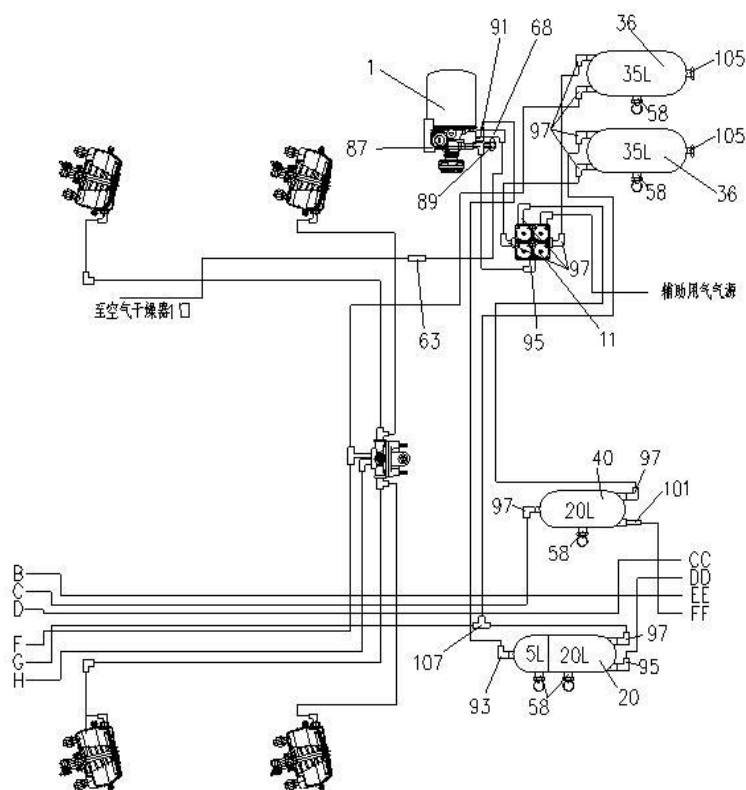
8.18 HW8X4底盘制动装置/Chassis Brake Device



8.18 HW8X4底盘制动装置/Chassis Brake Device

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	WG9000360521	空气干燥器	Air dryer	1	
3	WG9719360014	空气干燥器支架	Bracket	1	
4	Q151C1230	六角头螺栓(细牙)	Screw	3	
5	Q40112	平垫圈	Washer	3	
6	Q40312	弹簧垫圈	Spring washer	3	
7	Q150B1025	六角头螺栓	Screw	3	
8	Q40110	平垫圈	Washer	3	
9	Q40310	弹簧垫圈	Spring washer	3	
10	Q340B10	六角螺母	Nut	3	
11	WG9000360523	四回路保护阀	4-circuit protecting valve	1	
13	AZ9719360013	四回路保护阀支架	Bracket	1	
14	Q150B1020	六角头螺栓	Screw	2	
15	Q40110	平垫圈	Washer	2	
16	Q40310	弹簧垫圈	Spring washer	2	
17	Q340B10	六角螺母	Nut	2	
18	Q150B0818	六角头螺栓	Screw	2	
19	Q40308	弹簧垫圈	Spring washer	2	
20	WG9000360706	储气筒总成双腔Φ275/30	Air reservoir (25L)	1	
22	WG9118360004	储气筒支架总成	Bracket	2	

25	WG93 250096	隔套	Spacer	4																																																																																																																															
8.18 HW8X4底盘制动装置/Chassis Brake Device																																																																																																																																			
8.18 HW8X4底盘制动装置/Chassis Brake Device <table border="1"> <thead> <tr> <th>序号 No.</th><th>零部件图号 Part No.</th><th>名称</th><th>Part Name</th><th>数量 Qty</th><th>备注 Remark</th></tr> </thead> <tbody> <tr><td>27</td><td>Q150B1065</td><td>六角头螺栓</td><td>Screw</td><td>4</td><td></td></tr> <tr><td>28</td><td>WG99118360019</td><td>紧固带总成</td><td>Tension strap</td><td>2</td><td></td></tr> <tr><td>30</td><td>Q40110</td><td>平垫圈</td><td>Washer</td><td>6</td><td></td></tr> <tr><td>31</td><td>Q40310</td><td>弹簧垫圈</td><td>Spring washer</td><td>6</td><td></td></tr> <tr><td>32</td><td>Q340B10</td><td>六角螺母</td><td>Nut</td><td>6</td><td></td></tr> <tr><td>33</td><td>Q5101048</td><td>销轴</td><td>Shaft</td><td>2</td><td></td></tr> <tr><td>34</td><td>Q40110</td><td>平垫圈</td><td>Washer</td><td>2</td><td></td></tr> <tr><td>35</td><td>Q5003214</td><td>开口销</td><td>Split pin 1</td><td>2</td><td></td></tr> <tr><td>36</td><td>WG9000360703</td><td>储气筒总成 Φ275/40L</td><td>Air reservoir (Φ275/35L)</td><td>2</td><td></td></tr> <tr><td>38</td><td>WG9719360024</td><td>紧固带总成</td><td>Tension strap</td><td>4</td><td></td></tr> <tr><td>40</td><td>WG9000360700</td><td>储气筒总成 Φ246/20L</td><td>Air reservoir (Φ246/20L)</td><td>1</td><td></td></tr> <tr><td>42</td><td>WG9100360104</td><td>储气筒支架总成</td><td>Support ass.</td><td>1</td><td></td></tr> <tr><td>46</td><td>Q150B0835</td><td>六角头螺栓</td><td>Screw</td><td>4</td><td></td></tr> <tr><td>47</td><td>Q40108</td><td>平垫圈</td><td>Washer</td><td>4</td><td></td></tr> <tr><td>48</td><td>Q40308</td><td>弹簧垫圈</td><td>Spring washer</td><td>4</td><td></td></tr> <tr><td>49</td><td>Q340B08</td><td>1型六角螺母</td><td>Nut</td><td>4</td><td></td></tr> <tr><td>50</td><td>WG99112270012</td><td>紧固带总成</td><td>Tension strap</td><td>2</td><td></td></tr> <tr><td>52</td><td>WG09 190017</td><td>拉紧销</td><td>Tension bolt</td><td>6</td><td></td></tr> <tr><td>54</td><td>WG700 550013</td><td>张紧销</td><td>Tension bolt</td><td>6</td><td></td></tr> <tr><td>57</td><td>Q218B0880</td><td>内六角圆柱头螺钉</td><td>Screw</td><td>6</td><td></td></tr> </tbody> </table>						序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark	27	Q150B1065	六角头螺栓	Screw	4		28	WG99118360019	紧固带总成	Tension strap	2		30	Q40110	平垫圈	Washer	6		31	Q40310	弹簧垫圈	Spring washer	6		32	Q340B10	六角螺母	Nut	6		33	Q5101048	销轴	Shaft	2		34	Q40110	平垫圈	Washer	2		35	Q5003214	开口销	Split pin 1	2		36	WG9000360703	储气筒总成 Φ275/40L	Air reservoir (Φ275/35L)	2		38	WG9719360024	紧固带总成	Tension strap	4		40	WG9000360700	储气筒总成 Φ246/20L	Air reservoir (Φ246/20L)	1		42	WG9100360104	储气筒支架总成	Support ass.	1		46	Q150B0835	六角头螺栓	Screw	4		47	Q40108	平垫圈	Washer	4		48	Q40308	弹簧垫圈	Spring washer	4		49	Q340B08	1型六角螺母	Nut	4		50	WG99112270012	紧固带总成	Tension strap	2		52	WG09 190017	拉紧销	Tension bolt	6		54	WG700 550013	张紧销	Tension bolt	6		57	Q218B0880	内六角圆柱头螺钉	Screw	6	
序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark																																																																																																																														
27	Q150B1065	六角头螺栓	Screw	4																																																																																																																															
28	WG99118360019	紧固带总成	Tension strap	2																																																																																																																															
30	Q40110	平垫圈	Washer	6																																																																																																																															
31	Q40310	弹簧垫圈	Spring washer	6																																																																																																																															
32	Q340B10	六角螺母	Nut	6																																																																																																																															
33	Q5101048	销轴	Shaft	2																																																																																																																															
34	Q40110	平垫圈	Washer	2																																																																																																																															
35	Q5003214	开口销	Split pin 1	2																																																																																																																															
36	WG9000360703	储气筒总成 Φ275/40L	Air reservoir (Φ275/35L)	2																																																																																																																															
38	WG9719360024	紧固带总成	Tension strap	4																																																																																																																															
40	WG9000360700	储气筒总成 Φ246/20L	Air reservoir (Φ246/20L)	1																																																																																																																															
42	WG9100360104	储气筒支架总成	Support ass.	1																																																																																																																															
46	Q150B0835	六角头螺栓	Screw	4																																																																																																																															
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48	Q40308	弹簧垫圈	Spring washer	4																																																																																																																															
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50	WG99112270012	紧固带总成	Tension strap	2																																																																																																																															
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57	Q218B0880	内六角圆柱头螺钉	Screw	6																																																																																																																															
8.18 HW8X4底盘制动装置/Chassis Brake Device																																																																																																																																			

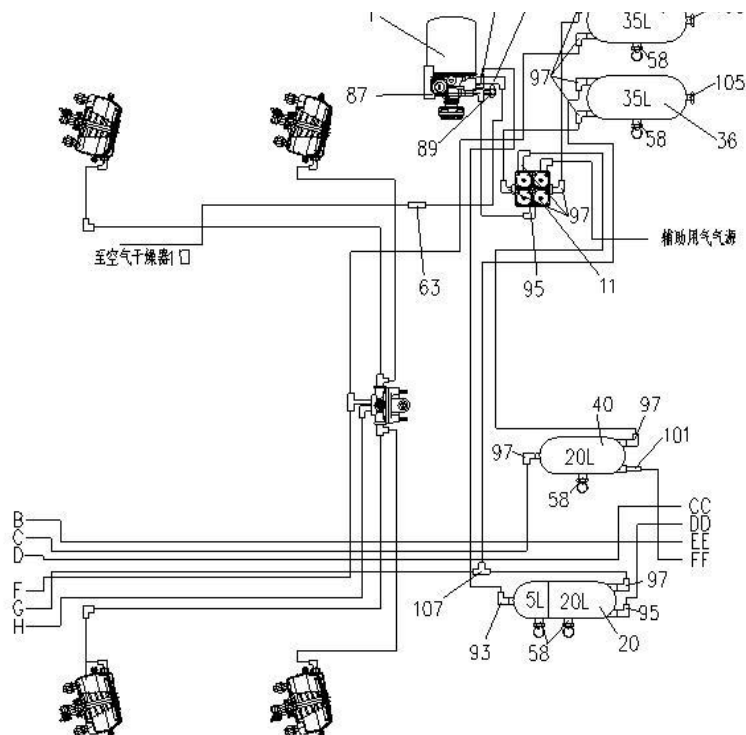


8.18 HW8X4底盘制动装置/Chassis Brake Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
58	WG9000361402	放水阀	Draining valve	5	
60	190003179781	聚酰胺管 (Φ8*1)	Plastic pipe	28m	
61	1.90003E+11	聚酰胺管 (Φ12*1.5)	Plastic pipe	30m	
62	WG9003170002	聚酰胺管 (Φ16*2)	Plastic pipe	3m	
63	WG9100362001	卡套式直通接头体	Connector	1	
64	AZ9731360112	管子15空气干燥器1/直通	Connector	1	
65	AZ9731360107	管子15软管/直通接头体	Connector	1	
66	190003559515	管接头用螺母	Nut	4	
67	190003559562	卡套	Cutting sleeve	4	
68	WG9100362002	卡套式直角接头体	Connector	1	
69	WG9000361015	六角薄螺母M22X1.5	Nut	1	
71	WG9000361016	支撑垫圈M22X1.5	Ring	1	
73	WG9000361017	O型圈20. 3X2.4	O-ring	1	
75	WG9000361004	弹性元件NG8	Connector NG8	1	
77	WG9000361005	卡簧NG8	Snap spring NG8	1	
79	WG9000361006	螺母座NG8	Nut seat NG8	1	
81	WG9000361007	弹性元件NG12	Connector NG8	15	
83	WG9000361008	卡簧NG12	Snap spring NG8	15	
85	WG9000361009	螺母座NG12	Nut seat NG8	15	
87	WG9000361301	L型三通接头体NG12/NW12	"L" Connector	1	

8.18 HW8X4底盘制动装置/Chassis Brake Device

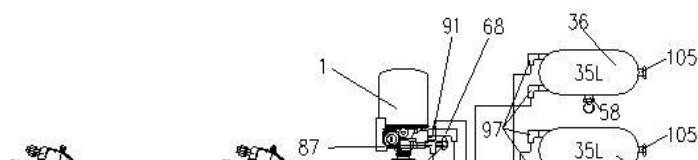


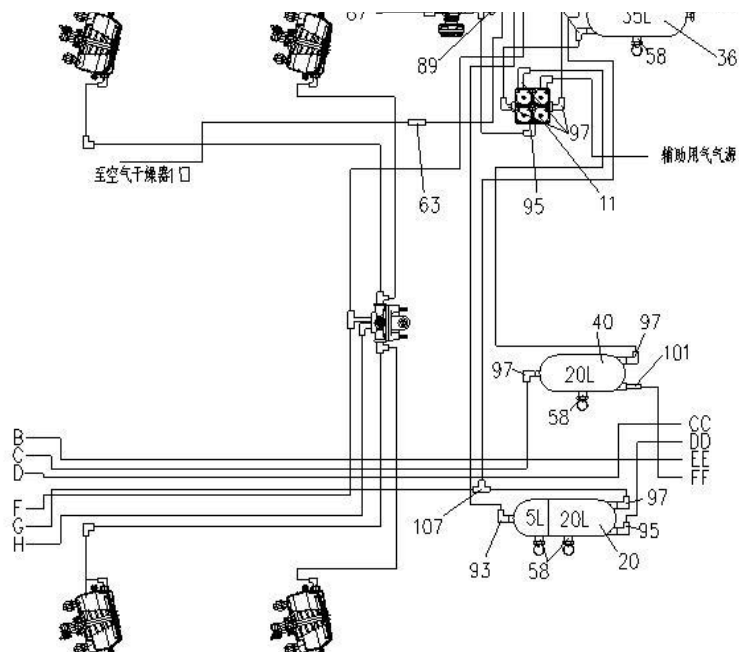


8.18 HW8X4底盘制动装置/Chassis Brake Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
89	WG9000361401	压力测试接头总成	Connector	1	
91	WG9000361201	直角接头体NG8/NW6	Angle connector	1	
93	WG9000361202	直角接头体NG12/NW6	Angle connector	3	
95	WG9000361203	直角接头体NG12/NW12	Connector	1	
97	WG9000361204	直角接头体NG12/NW9	Angle connector	10	
99	WG9000361306	T型三通接头体NW9/NG12/	"T" Connector	2	
101	WG9000361110	直通接头体NG12/NW12	Connector	2	
103	WG9000361106	直通接头体NG8/NW6	Connector	2	
105	WG9000361012	堵塞NG12-M22X1.5	Connector	3	
107	WG9000361323	L型三通接头体NW6/NW9/N	"L" Connector	1	
109	AZ9003179031	穿线护套	Protection sleeve	150mm	
110	190003179046	穿线护套	Protection sleeve	150mm	
111	WG17017361000	螺旋形护管	Protect pipe	2	
113	WG17017361000	螺旋形护管	Protect pipe	2	
115	WG9123360300	波纹护套 (φ 30 黑色)	Protection sleeve	900mm	
117	WG9100360134	隔环	Spacer	15	
119	WG9100360135	隔环	Spacer	15	
121	WG9003171390	塑料紧固带B5*180	Fastener	30	
122	190003171392	塑料紧固带	Fastener	25	
123	190003179030	护垫	Plate	39cm	

8.18 HW8X4底盘制动装置/Chassis Brake Device

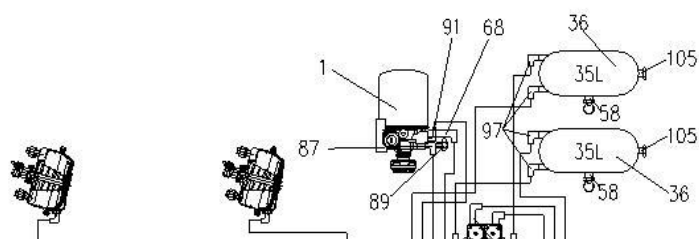


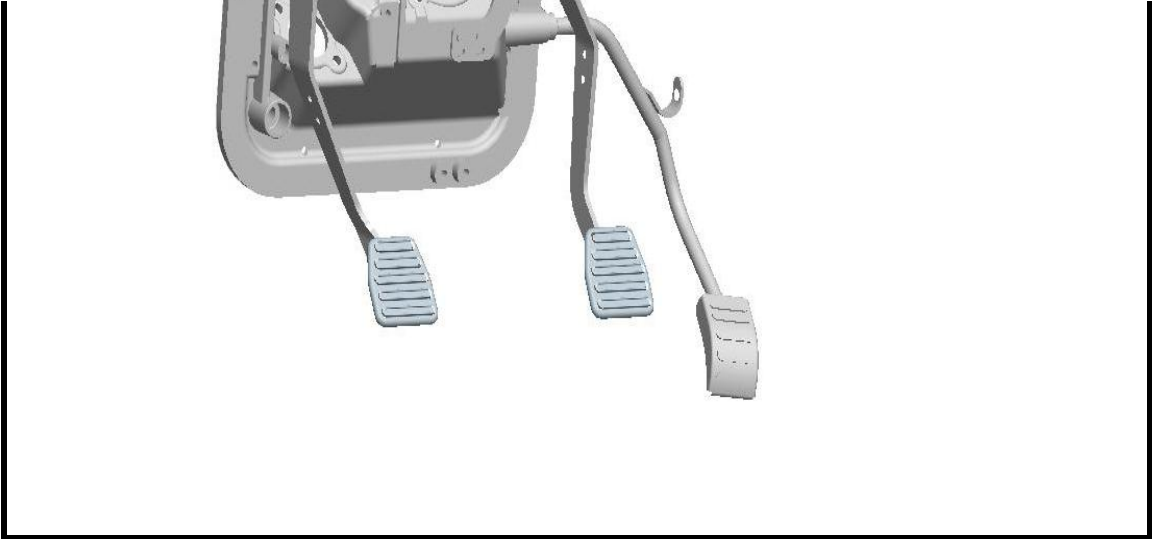


8.18 HW8X4底盘制动装置/Chassis Brake Device

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
124	190003179030	护垫	Plate	39cm	
125	199012360441	角形支架	Bracket	1	
126	Q150B1035	六角头螺栓	Screw	1	
127	Q40110	平垫圈	Washer	1	
128	Q40310	弹簧垫圈	Spring washer	1	
129	Q340B10	六角螺母	Nut	1	
130	WG85 770036	紧固夹子	Clip	4	
131	WG1000060211	橡胶软管 (Φ15/Φ21)	Hose	4	
132	Q150B0620	六角头螺栓	Screw	4	
133	Q40106	平垫圈	Washer	4	
134	Q40306	弹簧垫圈	Spring washer	4	
135	Q340B06	I型六角螺母	Nut	4	
136	WG9100360165	角形支架	Bracket	2	
137	Q150B1225	螺栓	Screw	2	
138	Q40112	平垫圈	Washer	2	
139	Q40312	弹簧垫圈	Spring washer	2	
140	Q340B12	I型六角头螺母	Nut	2	
141	1880 360083	支承板	Plate	4	
142	Q150B1035	六角头螺栓	Screw	4	
143	Q40310	弹簧垫圈	Spring washer	4	

8.18 HW8X4底盘制动装置/Chassis Brake Device

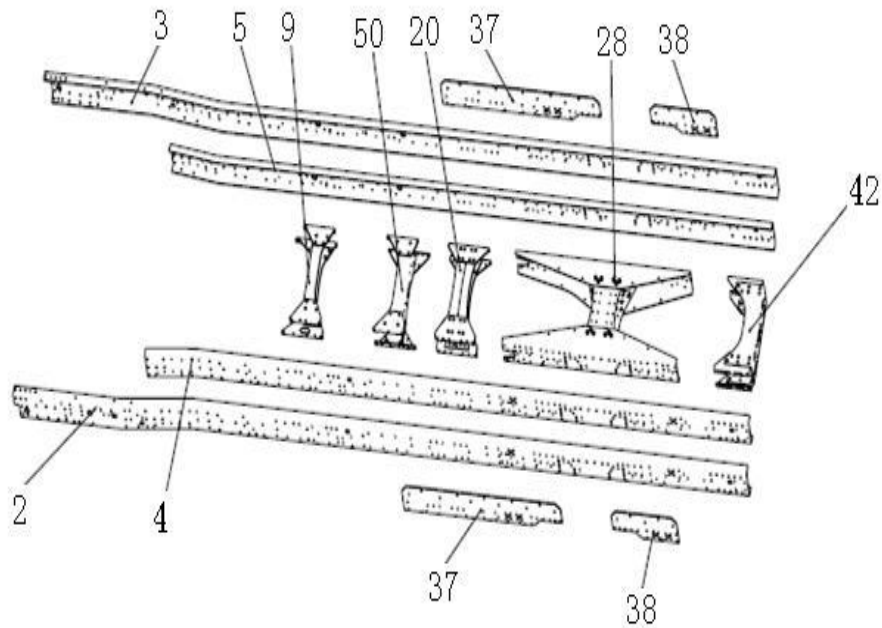




8.19 HOWO组合踏板操纵装置/Combination pedal control device

[illegible]

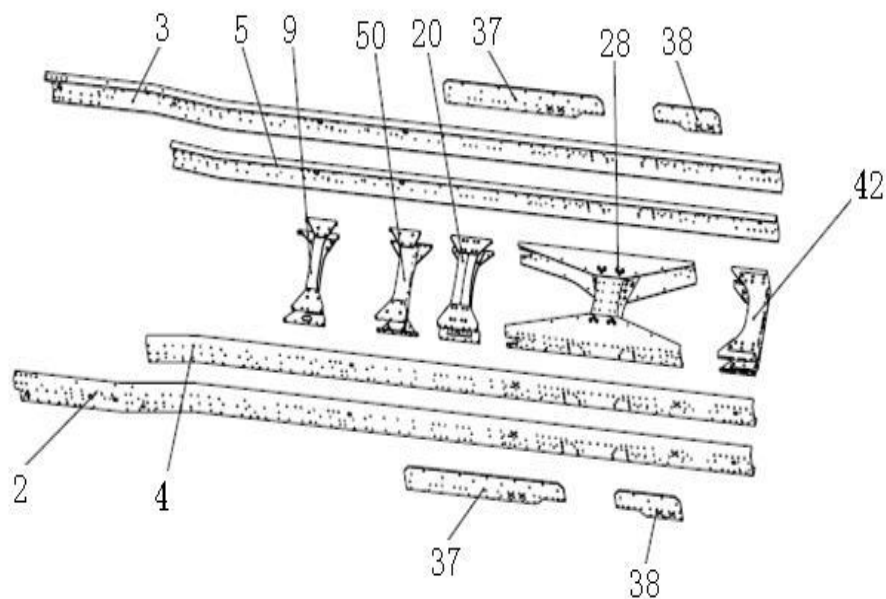
9.01 车架总成/Chassis Frame Assembly



9.01 车架总成/Chassis Frame Assembly

序号	零部件图号	名称	Part Name	数量	备注
No.	Part No.			Qty	Remark
1	AZ9737513880	车架总成	Chassis frame ass.	1	
2	AZ9737513881	车架左纵梁	Left longeron	1	
3	AZ9737513882	车架右纵梁	Right longeron	1	
4	AZ9737513883	车架左加强梁	Left auxiliary beam	1	
5	AZ9737513884	车架右加强梁	Right auxiliary beam	1	
6	Q4501236	半圆头铆钉	Rivet	4	
9	WG9737510040	横梁总成	Cross member	1	
10	199000510021	横梁	Cross member	1	
15	Q4501232	半圆头铆钉	Rivet	16	
16	Q150B1645TF2	六角头螺栓	Screw	3	
17	Q33216T13F2	2型全金属六角螺母	Nut	3	
18	Q150B1240TF2	六角头螺栓	Screw	1	
19	Q33212T13F2	2型全金属六角锁紧螺母	Nut	1	
20	WG9737510050	横梁总成	Cross member	1	
21	AZ9625510816	横梁	Cross member	2	
22	AZ9625510817	横梁上连接板	Upper plate	2	
23	AZ9625510818	横梁下连接板	Lower plate	2	
24	Q4501230	半圆头铆钉	Rivet	36	
25	Q4501242	半圆头铆钉	Rivet	12	

9.01 车架总成/Chassis Frame Assembly



9.01 车架总成/Chassis Frame Assembly

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
26	Q150B1635TF2	六角头螺栓	Screw	4	
27	Q33212T13F2	2型全金属六角锁紧螺母	Nut	4	
28	WG9725516006	横梁总成 (850/8+8)	Cross member	1	
29	AZ9625510816	左连接板	Left plate	1	
30	AZ9625510817	右连接板 (与左对称)	Right plate	1	
31	AZ9625510818	铸造横梁	Cross member	1	
33	Q150B1645TF2	六角头螺栓	Screw	12	
34	Q150B1240TF2	六角头螺栓	Screw	8	
35	Q33216T13F2	2型全金属六角螺母	Nut	12	
36	Q33212T13F2	2型全金属六角锁紧螺母	Nut	8	
37	WG9731513859	前支撑板	Front support plate	2	
38	WG9625510476	后支撑板	Rear support plate	2	
39	Q4501228	半圆头铆钉	Rivet	34	
40	Q4501252	半圆头铆钉	Rivet	26	
41	Q4501250	半圆头铆钉	Rivet	8	
42	WG9731513280	后横梁总成	Cross member ass. -rear	1	
47	Q4501232	半圆头铆钉	Rivet	24	
48	Q150B1645TF2	六角头螺栓	Screw	20	
49	Q33216T13F2	2型全金属六角螺母	Nut	20	

9.01 车架总成/Chassis Frame Assembly

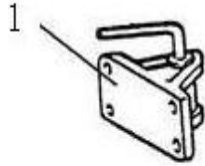
9.03 前轮罩及车轮螺栓防护帽/Front Wheel Cover

The diagram illustrates the front wheel cover and wheel bolt cap. The wheel cover (1) is a circular component with a central logo featuring a stylized 'M' shape and the text 'CNHTC'. It has a series of circular holes around its perimeter. The wheel bolt cap (2) is a small, cylindrical component designed to fit over the wheel bolts.

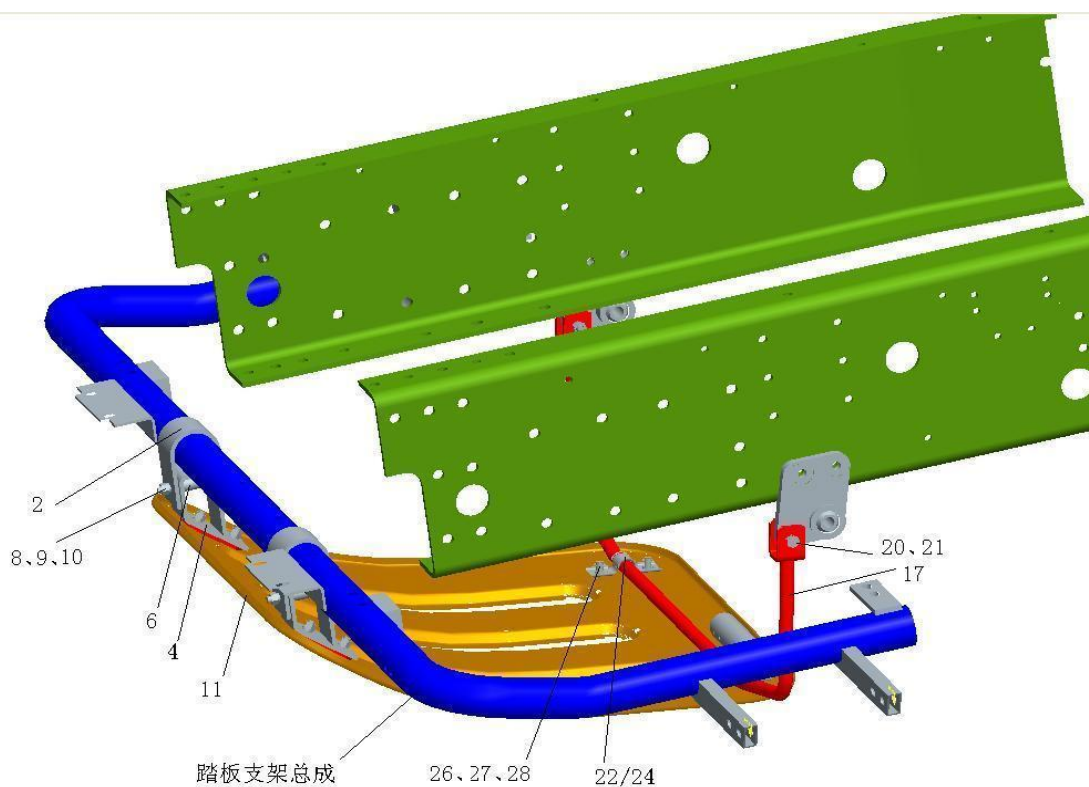
[illegible]

9. 05 991-1491非半挂牵引车的牵引钩/Towing Hook

1

[illegible]

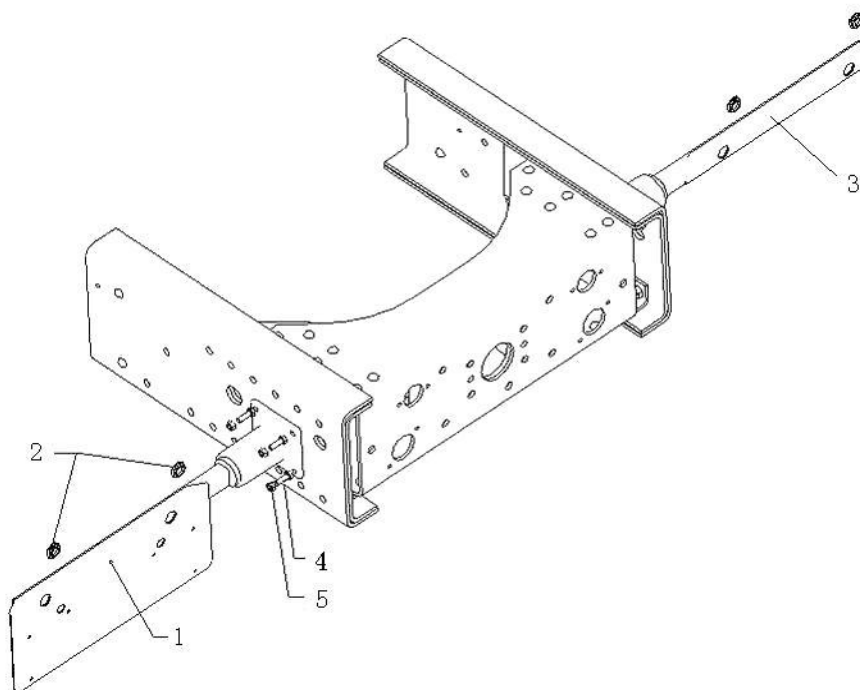
9.05 油底壳保护板/Protect Bracket for oil pan



9.05 油底壳保护板/Protect Bracket for oil pan

序号 No.	零部件图号 Part No.	名称	Part Name	数量 Qty	备注 Remark
2	WG9725939063	U形板	Plate	2	
4	WG9725939064	下支架	Bracket	2	
6	WG9725939072	套管	Sleeve	2	
8	Q150B1090	六角头螺栓	Screw	2	
9	Q40310	弹簧垫圈	Spring washer	2	
10	Q33210	2型全金属六角锁紧螺母	Nut	2	
11	WG9725939061	保护板总成	Protect plate	1	
14	Q150B1030	六角头螺栓	Screw	4	
15	Q40310	弹簧垫圈	Spring washer	4	
16	Q33210	2型全金属六角锁紧螺母	Nut	4	
17	WG9725939065	吊架总成	Bracket	1	
20	Q150B1260TF2	六角头螺栓	Screw	2	
21	Q33212T13F2	2型全金属六角锁紧螺母	Nut	2	
22	WG9725939069	压板	Plate	2	
24	WG9725939068	垫板	Plate	2	
26	Q150B1025	六角头螺栓	Screw	4	
27	Q40310	弹簧垫圈	Spring washer	4	
28	Q33210	2型全金属六角锁紧螺母	Nut	4	

9.06 HOWO尾灯支架总成(非牵引车/四点安装)/Tailight Bracket



9.06 HOWO尾灯支架总成(非牵引车/四点安装)/Tailight Bracket

[illegible]