

YC4A130L-T20 (A9MT5)

Parts Catalogue of YC4A130L-T20 (A9MT5) Diesel Engine

GuangXi Yuchai Machinery Co., Ltd.

20214

April. 2021

Foreword

Thanks for using Yuchai engine and reading the “Parts Catalogue of YC4A130L-T20 (A9MT5) Diesel Engine”!

With the aim to fulfill our company service tenet, i.e. “striving all out to serve the customers, spending full sincerity to confidence the world”, we compiled and printed this “Parts Catalogue of YC4A130L-T20(A9MT5)Diesel Engine”. We hope this “Parts Catalogue of YC4A130L-T20(A9MT5) Diesel Engine” will help you to understand the structure and configuration of Yuchai’s YC4A130L-T20 (A9MT5) diesel engines, so to operate and maintain them easily for your reference only.

This “Parts Catalogue of YC4A130L-T20 (A9MT5 Diesel Engine” is compiled by basing on the production samples and technical documents in January 2021, and covers the engine model of YC4A130L-T20 (A9MT5) diesel engine.

As production improvements and consumer’s requirements are constantly brought up, the content of this “Parts Catalogue of YC4A130L-T20 (A9MT5) Diesel Engine” must be changed at a certain extent, which Yuchai reserves the right to modify without formal notification beforehand. The engine’s idiographic configuration is according to its technical documents.

Deficiencies may appear in this “Part Catalogue of YC4A130L-T20 (A9MT5) Diesel Engine”, and your comments and suggestions are appreciated honestly!

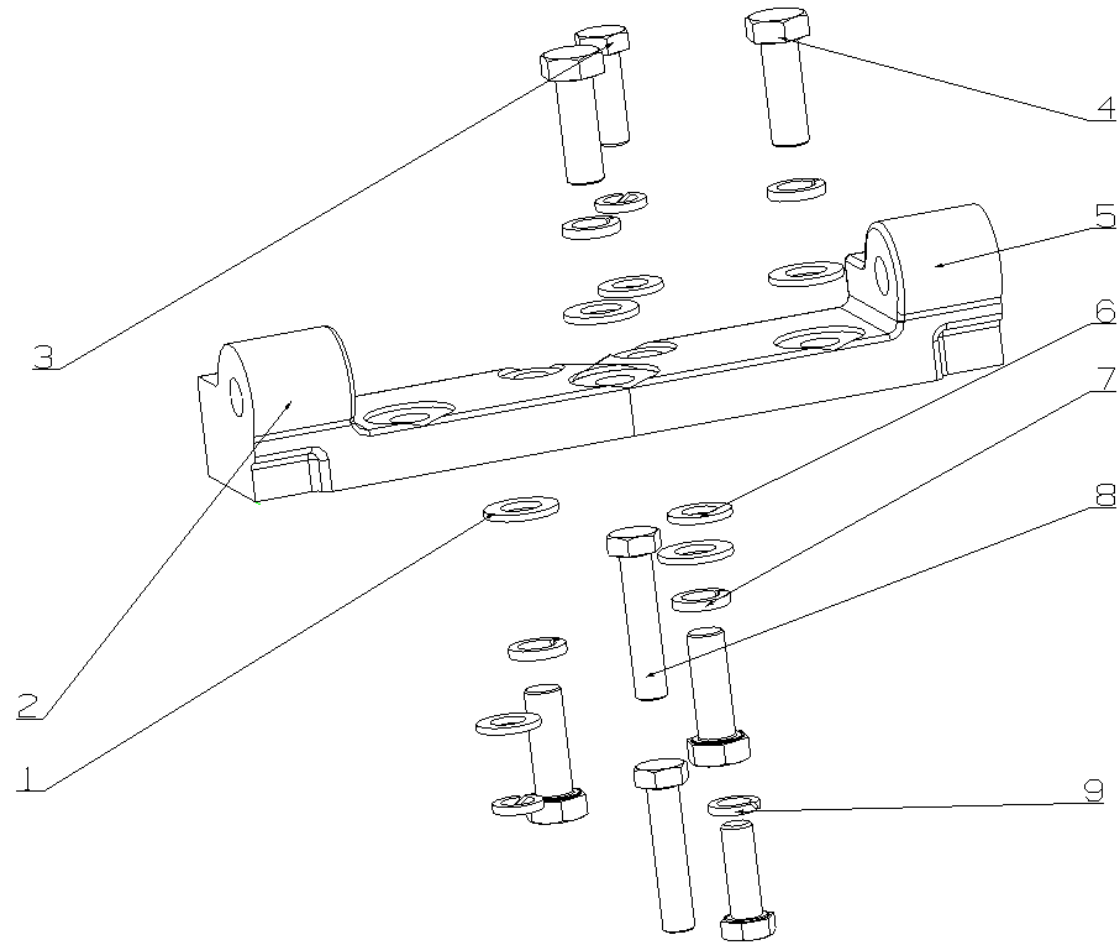
GuangXi Yuchai Machinery Co., Ltd.

CONTENTS

No.	Part No.	Part Name	Page
1	B8800-1001000	Engine Suspension Assembly	5
2	A9MT5-1002000	Cylinder Block Assembly	7
3	A8ETM-1003000	Cylinder Head Assembly	11
4	A9MT5-A003000	Cylinder Head Cover Assembly	13
5	AYK000-A004000	Hanger Assembly	15
6	A8600-1004000	Piston Connecting Rod Assembly	17
7	A9YT5-1005000	Crankshaft Vibration Damper Assembly	19
8	A8600-1006000	Camshaft Assembly	21
9	B8800-1007000	Valve Train Assembly	23
10	A9MT3-1008000	Intake and Exhaust Manifold Parts Assembly	25
11	A9YT1-1009000	Oil Sump Assembly	27
12	B8800-1010000	Oil Strainer Assembly	29
13	AYK200-1011000	Oil Pump Assembly	31
14	A9W00-1012000	Oil filter assembly	33
15	A9X00-1013000	Oil Cooler Assembly	35
16	B8800-1028000	Oil Dipstick Assembly	37
17	A9YT1-1104000	Fuel Supply lines Assembly	39
18	B8800-1105000	Fuel Filter Assembly	41
19	A9M00-1111000A	Injection Pump Assembly	43
20	J3400-1112000	Fuel Injection Assembly	45
21	A9MT3-1118000	Turbocharger Assembly	47
22	A9MT5-1119000	Intercooler Assembly	50
23	A8ET5-1201000	Muffler assembly	52
24	A8ET5-1303000	Radiator Pipe And Hose Assembly	54

25	A8ETM-1305000	Water Drain Assembly	56
26	A9L00-1306000	Thermostat Assembly	58
27	A9MT5-1307000	Water Pump Assembly	60
28	A9L00-1308000	Fan Assembly	62
29	A8E00-1600000	Power Output Assembly	64
30	A8301-3509000	Pneumatic air Compressor Assembly	67
31	A8ETM-3701000	Alternator assembly	69
32	A8300-3708000	Starter Assembly	71
33	D7Q00-3904000	Data Plate	73
34	A8ETM-8104000	Air condition compressor Assembly	75
35	J38DA-3900000	Tool Spare Parts Assembly	77

1. B8800-1001000/ Engine Suspension Assembly

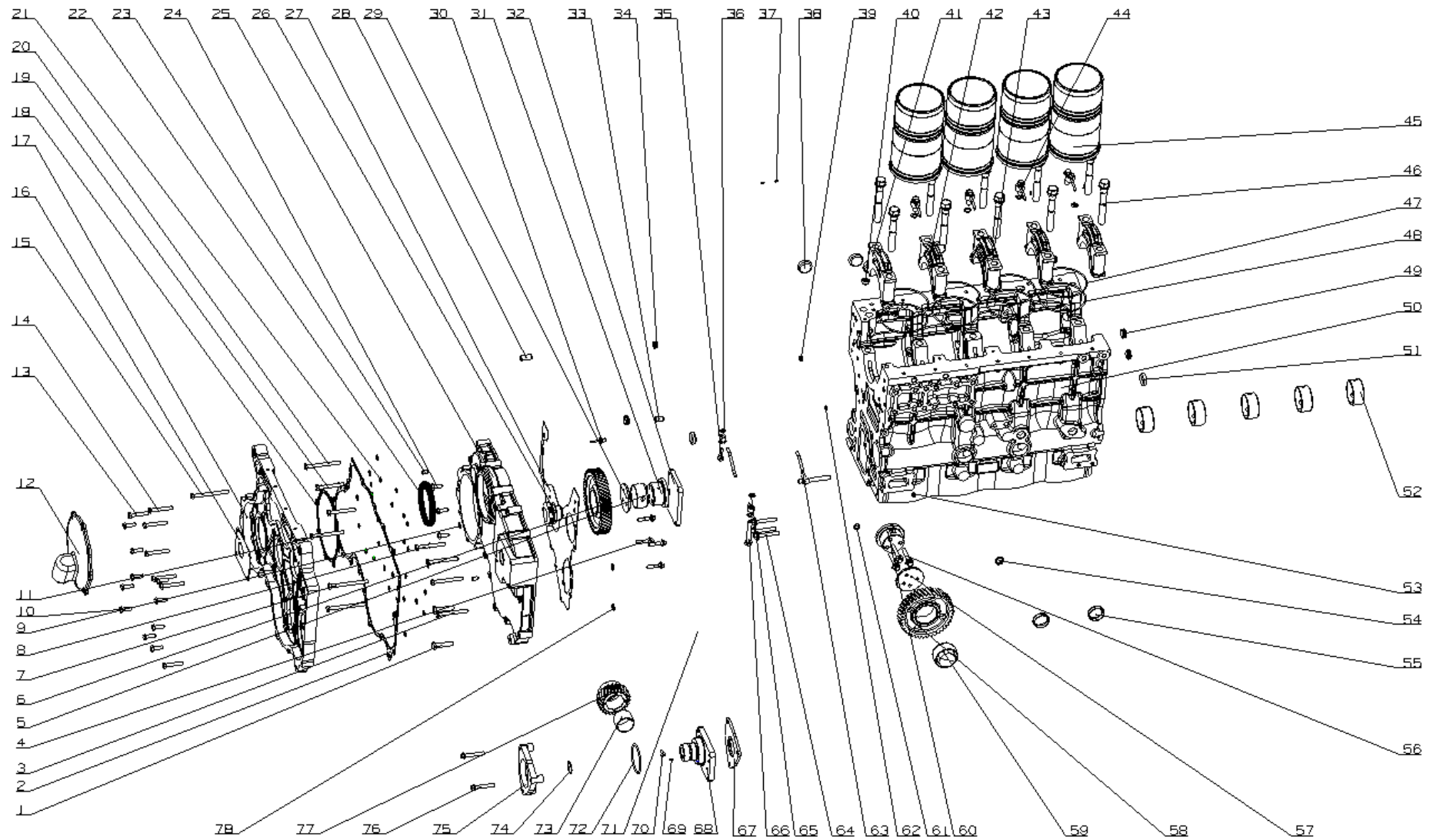


1. B8800-1001000/ Engine Suspension Assembly

No.	Part No.	Part Name	Qty	Remark
1	Q40114	Gasket 14	4	EWP
2	B8800-1001601C	Right bracket	1	
3	Q150B1235	Bolt M12×35	2	
4	Q150B1440	Bolt M14×40	4	
5	B8800-1001501C	Left bracket	1	
6	Q40112	Gasket 12	4	EWP
7	Q40314	Gasket 14	4	EWP
8	Q150B1255TF2	Bolt M12×55	2	
9	Q40312	Gasket 12	4	EWP

EWP=Easy wear part

2. A9MT5-1002000/Cylinder Block Assembly



2. A9MT5-1002000/Cylinder Block Assembly

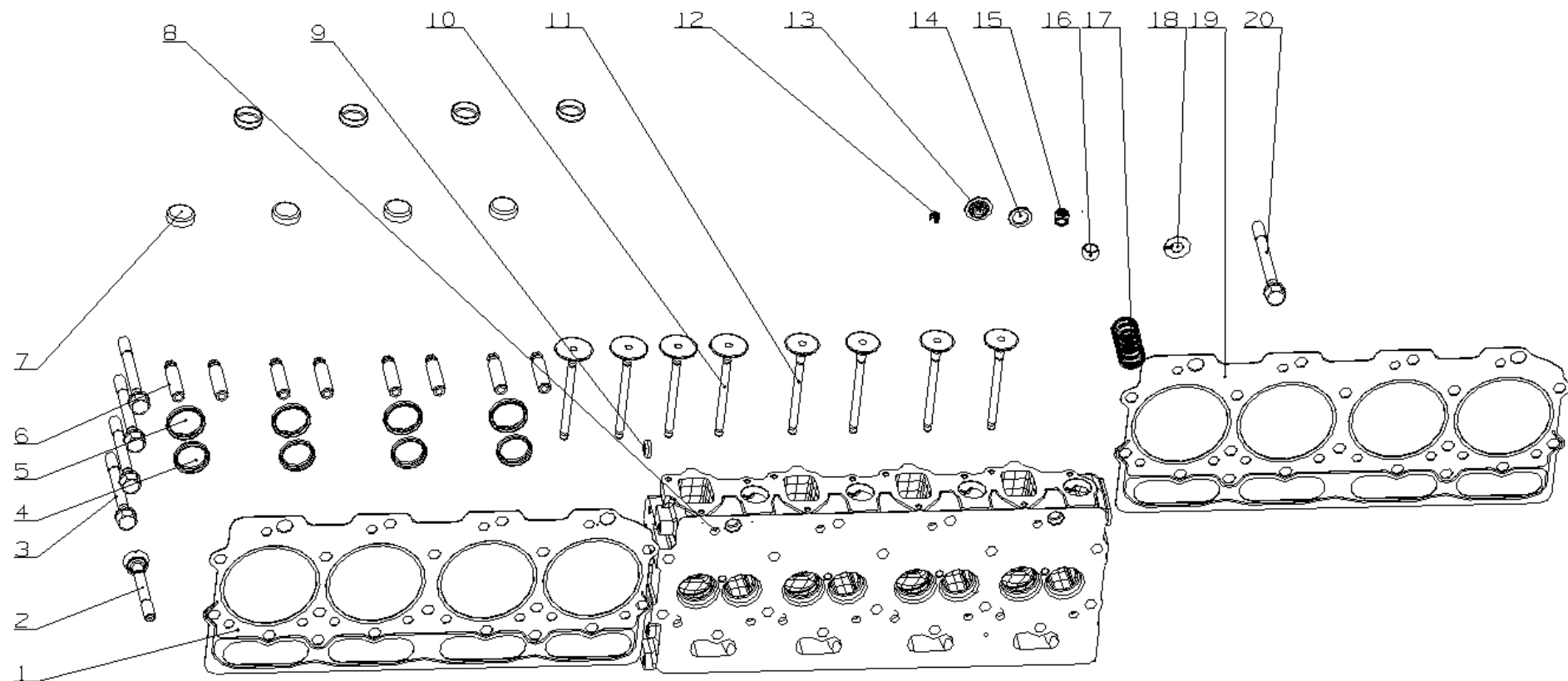
No.	Part No.	Part Name	Qty	Remark
1	Q150B1045	Bolt M10×45	2	
2	A8E00-1002204	Gasket for gear chamber cover plate	1	EWP
3	Q150B0875	Bolt M8×75	3	
4	Q1840835	Bolt M8×35	4	
5	6105QA-1002011	Camshaft bushing	1	
6	D30-1002051	idler gear	1	
7	Q150B0895	Bolt M8×95	2	
8	Q150B0870	Bolt M8×70	1	
9	Q/YC149-8	Compound Seal washer8	2	EWP
10	Q150B0825	Bolt M8×25	10	
11	Q150B0880	Bolt M8×80	1	
12	B7B01-1002205	Gear cover of fuel injection pump	1	
13	Q150B0845	Bolt M8×45	2	
14	Q150B0855	Bolt M8×55	5	
15	Q150B0890	Bolt M8×90	1	
16	AV500-1002225	Hydraulic pump gasket	4	EWP
17	A8E00-1002201A	Gear house	1	
18	B8800-1002206A	Gasket for gear cover of fuel injection pump	1	EWP
19	Q150B0865	Bolt M8×65	2	
20	Q150B0885	Bolt M8×85	1	
21	Q40308	Gasket 8	31	EWP
22	YC209-C090110PR	oil seal 90×110	1	

23	YC24-B0816	Cylindrical pin 8×16	2	
24	Q150B0822	Bolt M8×22	3	
25	A8E00-1002203	Gear chamber cover	1	
26	150-1003040F	Oil Fill-up Vent Cover	1	
27	A8E00-1002202	Gear housing gasket	1	EWP
28	B0100-1002121	locating bush	1	
29	D30-1002054	Idler gear baffle	1	
30	B8800-1002207	TDC pointer	1	
31	D30-1002052	gear shaft	1	
32	AVJ01-3407013	Steering pump cover	2	
33	YC24-B1222	The cylindrical pin 12×22	1	
34	A8300-1002105	Push in cap	1	
35	B8800-1002E01A	Hinge bolt I	1	
36	Q/YC901-3C08	Gasket 8	2	EWP
37	YC24-B0408	Cylindrical pin 4×8	2	
38	YC7-35	Push in cap 35	5	
39	B0100-1002104	Aluminum wall	3	
40	DK300-1002110A	Main oil passage sealing plug	1	
41	D30-1002012A	Front main bearing cap	1	
42	330-1002014	Main bearing cover	3	
43	A50900-1002013	Middle main bearing cap	1	
44	B8800-1002700	Nozzle components	4	
45	A9W00-1002106C	Cylinder liner	4	
46	330-1002021B	Main bearing cover bolts	10	
47	A3000-1002063	Water seal ring of cylinder liner	4	
48	A3000-1002063B	Water seal ring of cylinder liner	4	
49	6105Q-1002110	Main oil passage sealing plug	4	
50	A9W00-1002114E	Cylinder block	1	
51	YC7-30	Push in cap 30	2	

52	D30-1002120	Camshaft bushing	5	
53	Q61901	Plug NPT 1/8	1	
54	YC7-22	Push in cap 22	1	
55	YC7-40	Push in cap 40	2	
56	D30-1002313	Flange bolt M8X53.5	3	
57	B8800-1002D03	Press plate of hydraulic pump idler gear	1	
58	B8800-1002D01A	Gear shaft of hydraulic pump	1	
59	B8800-1002302A	Idler gear bushing	1	
60	B8800-1002D02A	Half shaft gear	1	
61	YC8-12109	Plastic blockageM12	18	
62	YC8-08072	Plastic blockageM8	2	
63	B8800-1002E40	Weldment of lubricating oil pipe in gear chamber	1	
64	D30-1002313	Flange bolt M8X53.5	3	
65	Q/YC901-3C10	Gasket 10	2	EWP
66	B8800-1002E02A	Hinge bolt II	1	
67	B8800-1002263	Hydraulic pump gear pressing plate	1	
68	BY6T2-1002233B	Half shaft gear	1	
69	B8800-1002611	Small oil passage blocked	1	
70	Q218B0612	bolt M6X12	1	
71	A8ST4-1002262	Spline Hydraulic Pump Driven	1	
72	YC208-C06700F	o-ring 3.55X67	1	EWP
73	G8200-1002612A	Gear bushing of hydraulic pump	1	
74	Q43130	Retaining ring 30	1	
75	B8800-1002264	block	1	
76	Q1840850TF2	Bolts M8X50	2	
77	BY6T2-1002261A	Hydraulic pump gear	1	
78	Q40310	Gasket 10	2	EWP

EWP=Easy wear part

3. A8ETM-1003000/Cylinder Head Assembly

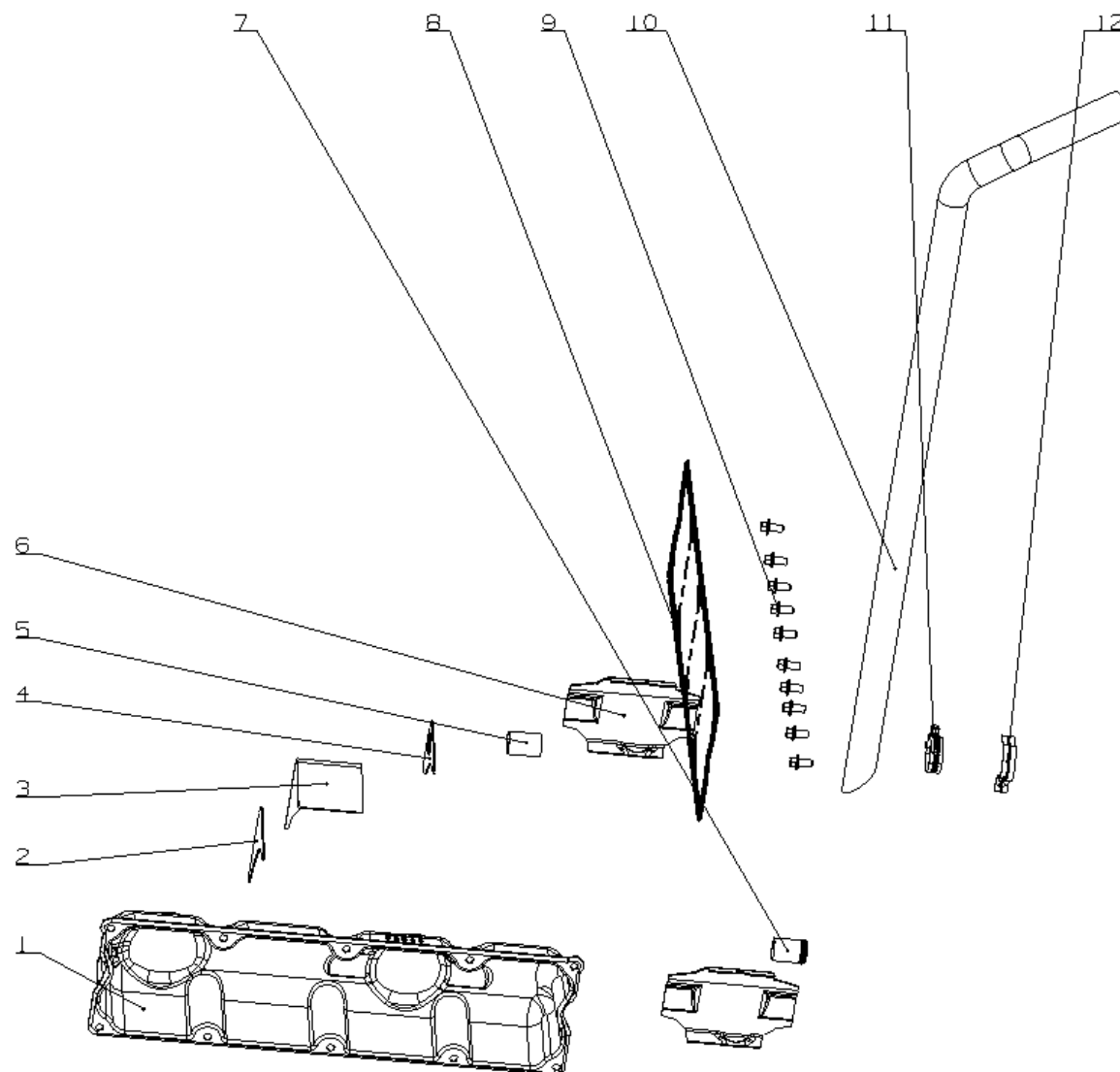


3. A8ETM-1003000/Cylinder Head Assembly

No.	Part No.	Part Name	Qty	Remark
1	D0300-1003001B-497	Cylinder head gasket	1	EWP
2	D30-1003018	Cylinder head short bolt	4	
3	330-1003018B	Cylinder head short bolt (II)	4	
4	D30-1003174A	Exhaust valve seat ring	4	
5	D30-1003173A	Intake valve seat ring	4	
6	M2A00-1003172	Valve guide	8	
7	YC7-35	Bowl plug 35	8	
8	D30-1003171E	Cylinder head	1	
9	YC7-22	Bowl plug 22	1	
10	D30-1003111B	Intake valve	4	
11	D30-1003103C	The exhaust valve	4	
12	150-1007021E	Valve lock clamp	16	
13	D30-1003116	Upper seat of valve spring	8	
14	A9L00-1112006A	Seal	4	
15	M6600-1003105	Valve stem oil seal	8	
16	6105QA-1003088	Cylinder head locating pin sleeve	2	
17	D30-1003118	Exhaust valve spring	8	
18	D30-1003161	Valve spring lower seat	8	
19	D0300-1003001C-386	Cylinder head gasket	1	EWP
20	330-1003014B	Cylinder head short bolt	10	

EWP=Easy wear part

4. A9MT5-A003000/Cylinder Head Cover Assembly

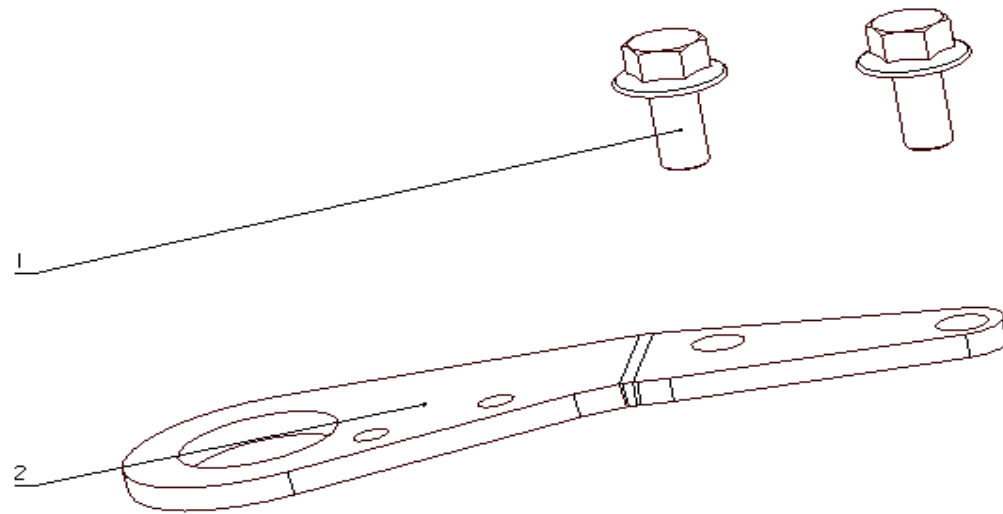


4. A9MT5-A003000/ Cylinder Head Cover Assembly

No.	Part No.	Part Name	Qty	Remark
1	B8800-1003241	Cylinder Head Cover	1	
2	D0110-1003063	Front cover plate	1	
3	D0110-1003064	Middle cover plate	1	
4	D0110-1003065	Back cover plate	1	
5	D0110-1003066	Vent pipe	1	
6	D0708-1003242	Isolated plate	1	
7	D0110-1003067	Stainless steel velvet	1000	
8	D30-1003022C	Cylinder Head Cover gasket	1	
9	Q1840816	Bolts M8×16	10	
10	D01D2-1014003B	Ventilation pipe	1	
11	Q67638	Hoop 38	1	
12	340-1013007	Oil pipe clamp	1	

EWP=Easy wear part

5. AYK000-A004000/Hanger Assembly

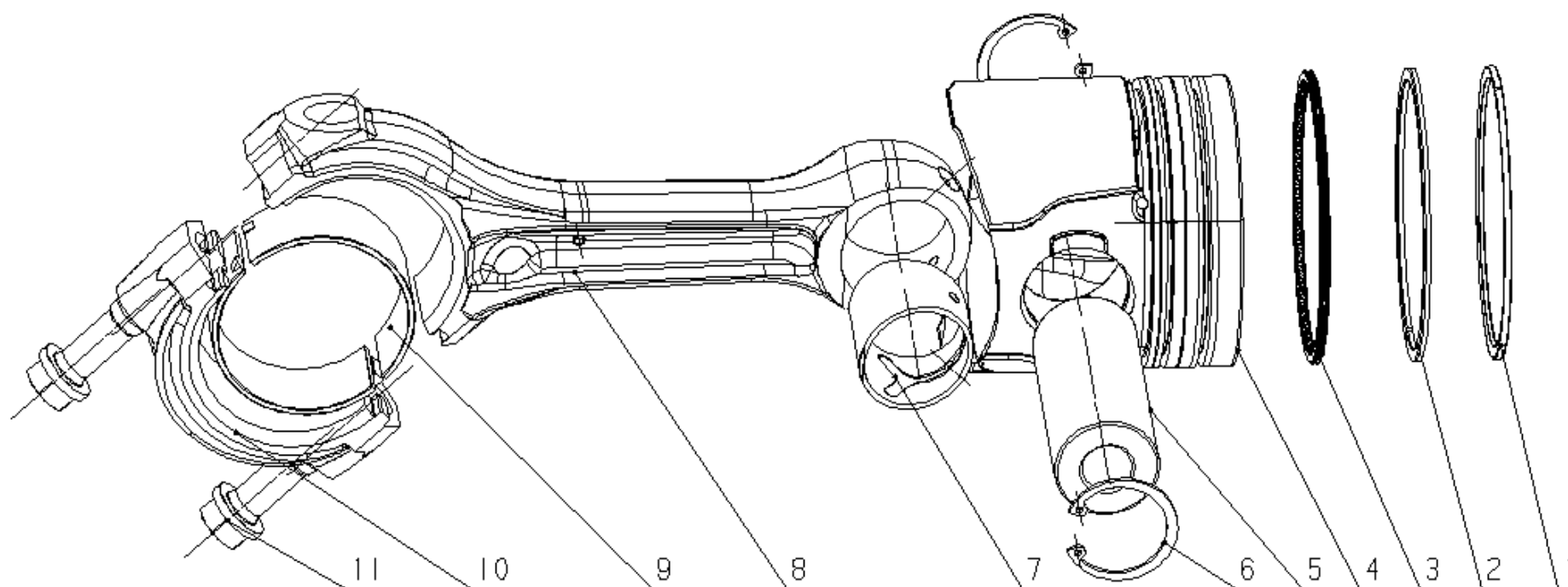


5. AYK000-A004000/Hanger Assembly

No.	Part No.	Part Name	Qty	Remark
1	Q1841225TF2	BoltM12×25	2	
2	A9W00-1003123	Rear lifting lug	1	

EWP=Easy wear part

6. A8600-1004000/Piston Connecting Rod Assembly

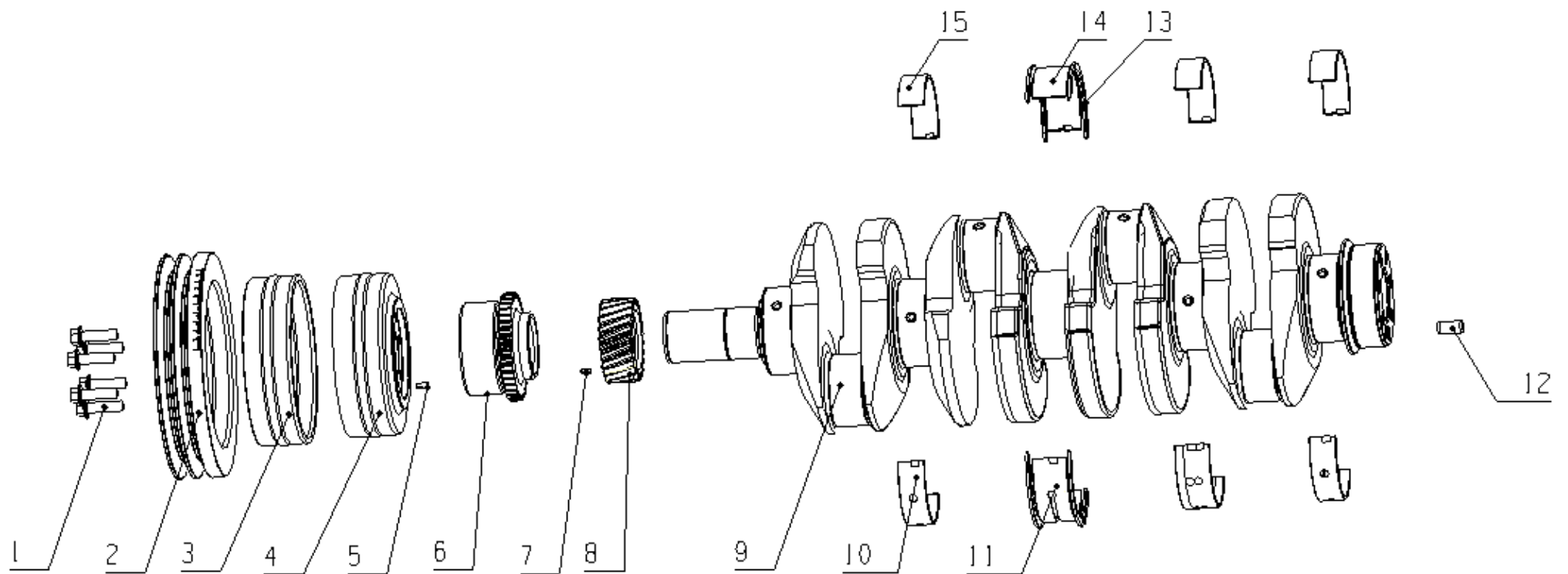


6. A8600-1004000/ Piston Connecting Rod Assembly

NO.	Part No.	Part Name	Qty	Remark
1	A6000-1004002A	1 st ring	4	EWP
2	A6000-1004003A	2 nd ring	4	EWP
3	A6000-1004100A	Oil ring assembly	4	EWP
4	A50000-1004001	Piston	4	
5	430-1004019	Piston pin	4	
6	Q43040	Block ring 40	8	
7	A3000-1004202	Con-rod sleeve	4	EWP
8	A8300-1004201A	Con-rod body	4	
9	A8600-1004005	Con-rod tile	8	EWP
10	A8300-1004203	Con-rod cap	4	
11	6105Q-1004054	Con-rod bolt	8	

EWP=Easy wear part

7. A9YT5-1005000/Crankshaft Vibration Damper Assembly

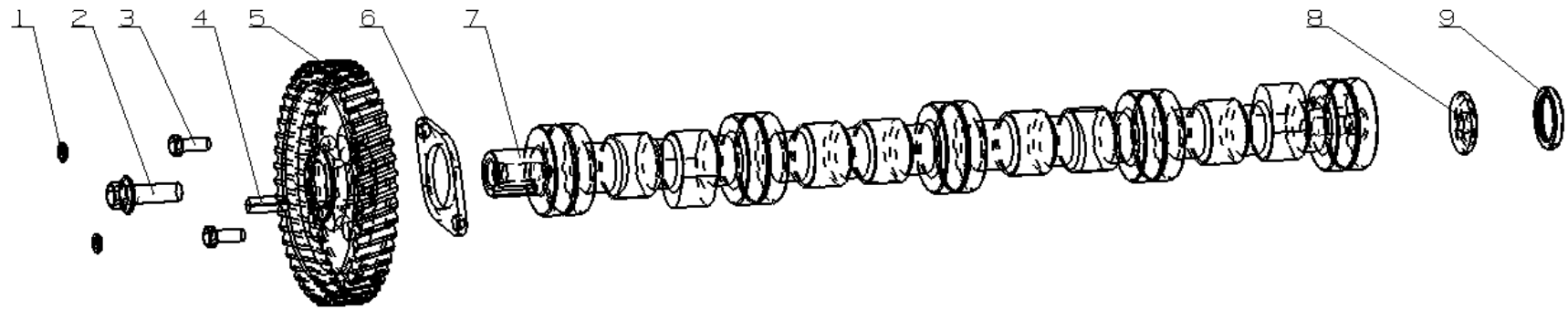


7. A9YT5-1005000/ Crankshaft Vibration Damper Assembly

NO.	Part No.	Part Name	Qty	Remark
1	Q1841035TF2	Bolt M10×35	6	
2	A9MT0-1005143	Foreign ship	1	
3	A9MT0-1005142	Rubber parts	1	
4	A9MT0-1005141A	Inner wheel	1	
5	A3100-1005018	Flat pin	1	
6	A9L00-1005018	Oil pump gear	1	
7	YC24-B0410	Straight Pin 4×10	1	
8	A9L00-1005002B	Crankshaft timing gear	1	
9	A9L00-1005001A	Crankshaft	1	
	A8600-1005001A	Crankshaft	1	
10	D30-1005054	Upper main bearing shell	4	EWP
11	D30-1005056A	Upper main bearing shell	1	EWP
12	YC24-B1226	Straight Pin 12×26	1	
13	6105Q-1005058A	Crankshaft thrust washer	4	EWP
14	D30-1005057	Lower main bearing shell	1	EWP
15	D30-1005055	Lower main bearing shell	4	EWP

EWP=Easy wear part

8. A8600-1006000/Camshaft Assembly

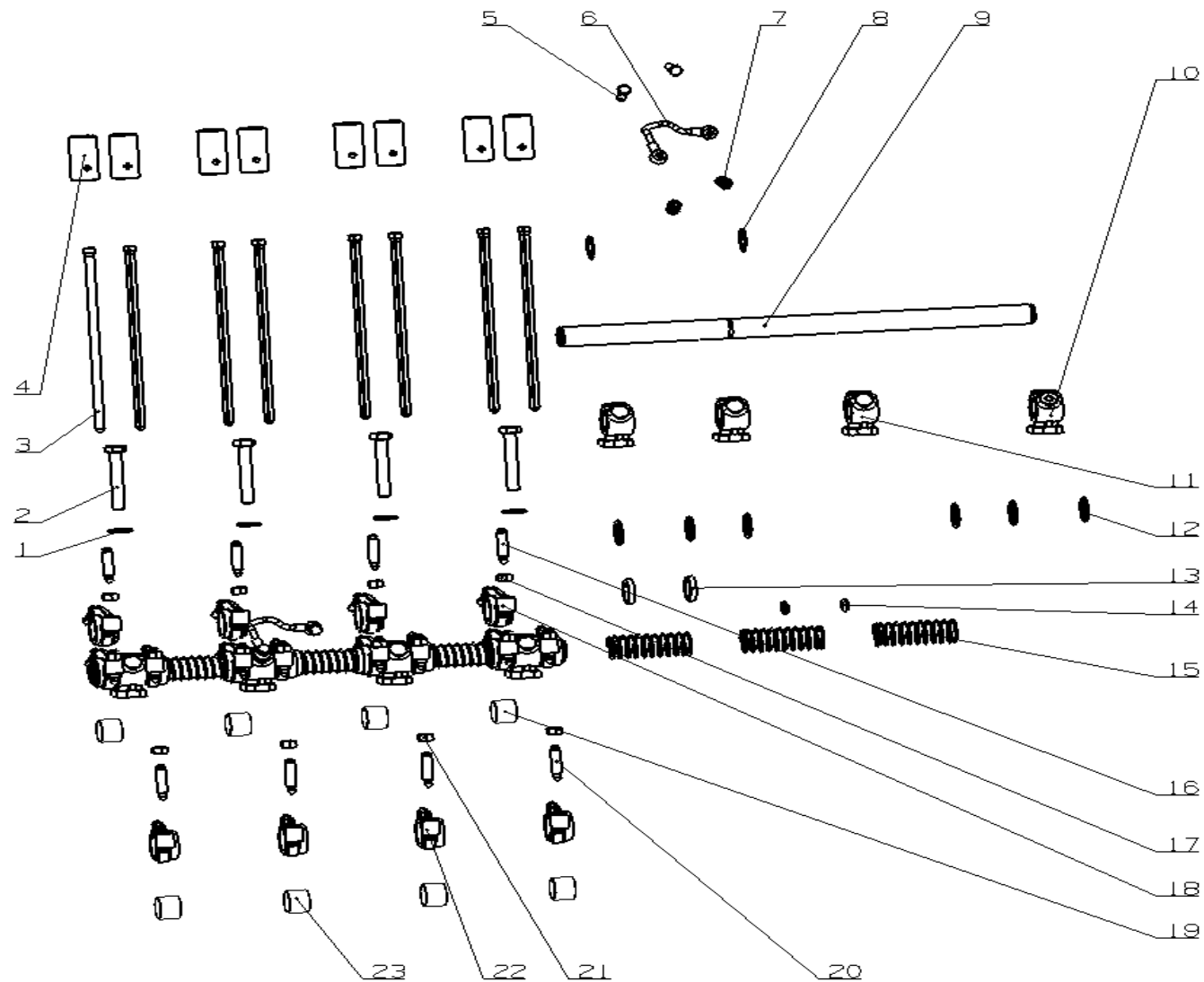


8. A8600-1006000/Camshaft Assembly

No.	Part No.	Part Name	Qty	Remark
1	Q40308	Gasket 8	2	EWP
2	Q1841235TF2	Bolt M12×35	1	
3	Q/YC1820820TF2	Bolt M8×20	2	
4	GB/T1096-C0828	Key C8×28	1	
5	d30-1006021	Camshaft timing gear	1	
6	D30-1006016	Camshaft thrust plate	1	
7	d30-1006001	The camshaft	1	
8	630-1006019	Gasket	1	EWP
9	6105Q-1006005	Spacer ring	1	

EWP=Easy wear part

9. B8800-1007000/Valve Train Assembly

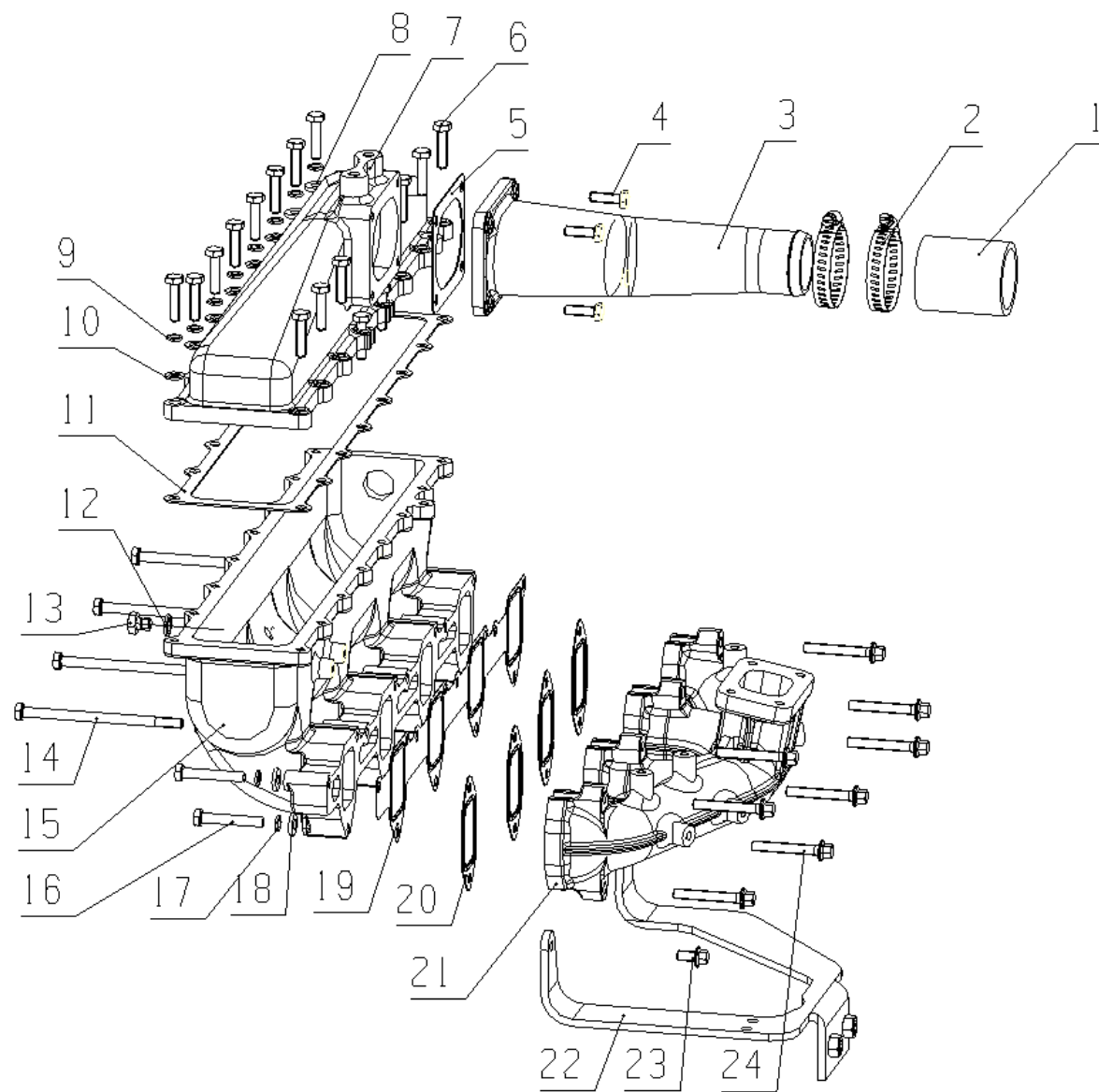


9. B8800-1007000/Valve Train Assembly

No.	Part No.	Part Name	Qty	Remark
1	A30-1007092	Washer	4	EWP
2	D30-1007036	Hexagon head bolt	4	
3	6105QA-1007081B	Handspike	8	
4	6105Q-1007091A	Tappet	8	
5	6105Q-1007073	Joint bolt	2	
6	D30-1007075A	Oil pipe assembly	1	
7	Q/YC149-8	Compound sealing washer 8	4	EWP
8	Q43125	Retaining ring 25	2	
9	D30-1007101	Rocker shaft	1	
10	D30-1007034	Rocker shaft seat ()	1	
11	D30-1007033	Rocker shaft seat ()	3	
12	6105QA-1007031	Rocker shaft washer	6	EWP
13	D30-1007031	Rocker shaft washer	2	EWP
14	6105QA-1007042	Bowl plug	2	
15	6105QA-1007032	Valve rocker shaft spring	3	
16	6105QA-1007053	Valve adjusting nut bolt	4	
17	6105Q-1007054	Lock nut	4	
18	J3100-1007153A	Rocker arm of exhaust valve	4	
19	AYJ400-1007144	Intake rocker bushing	4	
20	6105QA-1007053	Valve adjusting screw	4	
21	6105Q-1007054	Lock nut	4	
22	J3100-1007143A	Intake rocker	4	
23	AYJ400-1007144	Intake rocker bushing	4	

EWP=Easy wear part

10. A9MT3-1008000/Intake and Exhaust Manifold Parts Assembly

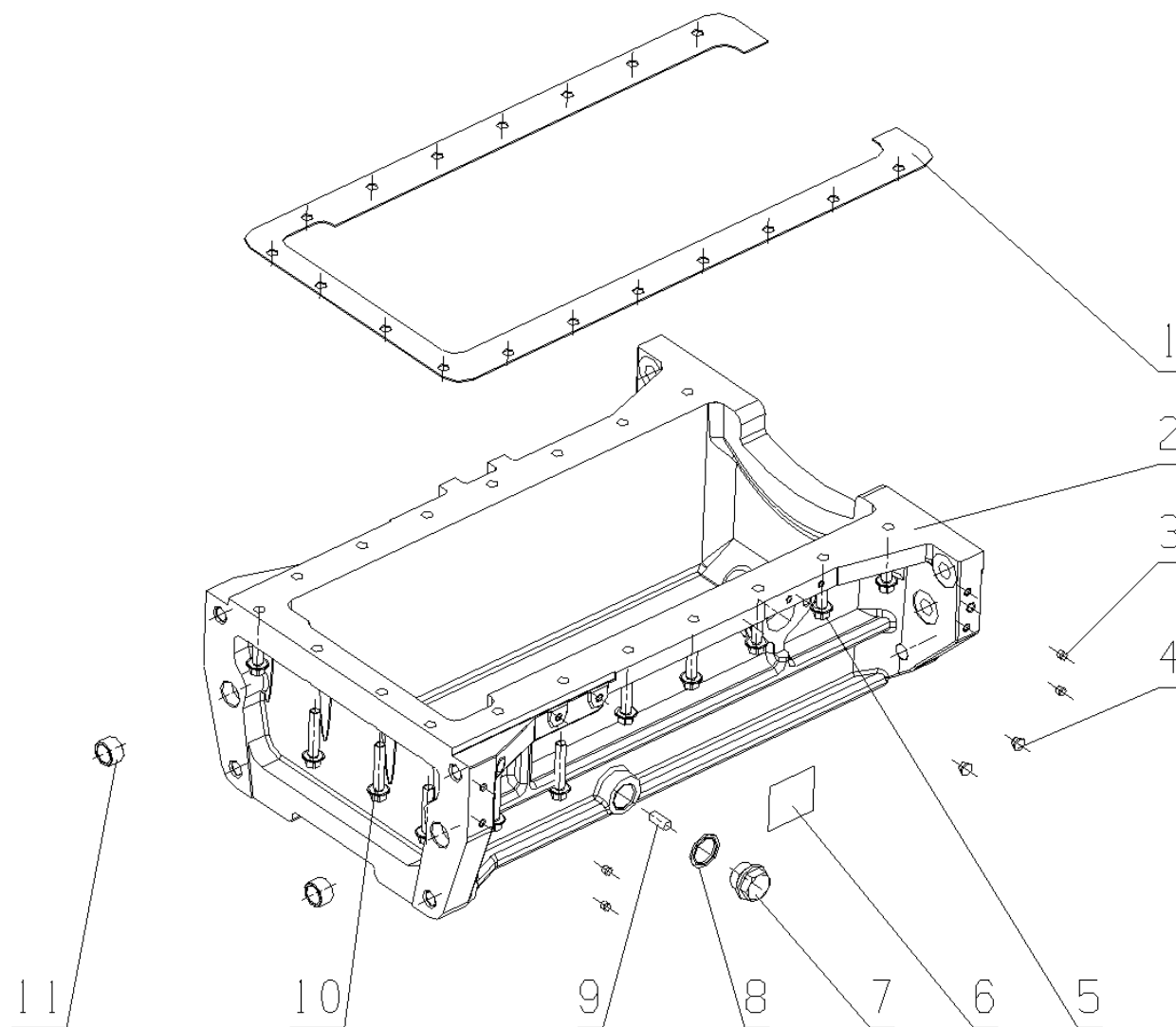


浏览
转

10. A9MT3-1008000/Intake and Exhaust Manifold Parts Assembly

No.	Part No.	Part Name	Qty	Remark
1	AV500-1008104	Intake Pipe Gasket	1	EWP
2	D0200-1008101F	Admission pipe	1	
3	D7703-1008105	Gasket for inlet pipe	1	EWP
4	1D30-1008017	Inlet pipe	1	
5	G2R00-1118610	Compressor outlet hose	1	
6	Q1201035	Stud M10×35	4	
7	Q340B10	Nut M10	4	
8	Q40110	Washer 10	4	EWP
9	Q40308	Washer 8	4	EWP
10	Q40310	Washer 10	4	EWP
11	Q67664	Loop hoop64	2	EWP
12	Q340B10	Nut M10	3	
13	B9200-1008041A	Intake side support plate	1	
14	Q150B0820	Bolt M8×20	4	
15	Q1840828TF2	Bolt M8×28	8	
16	Q1840865TF2	Bolt M8×65	4	
17	D0200-1008204D	Exhaust pipe	1	
18	D2000-1008250B	Exhaust manifold gasket parts	4	
19	B9200-1008203A	Exhaust pipe after turbine	1	
20	Q1800830TF2	Bolt M8×30	4	
21	Q1841020	Bolt M10×20	1	
22	Q1840816	Bolt M8×16	1	
23	Q1840822TF2	Bolt M8×22	2	
24	Q340B10	Bolt M10	2	

11. A9YT1-1009000/Oil Sump Assembly

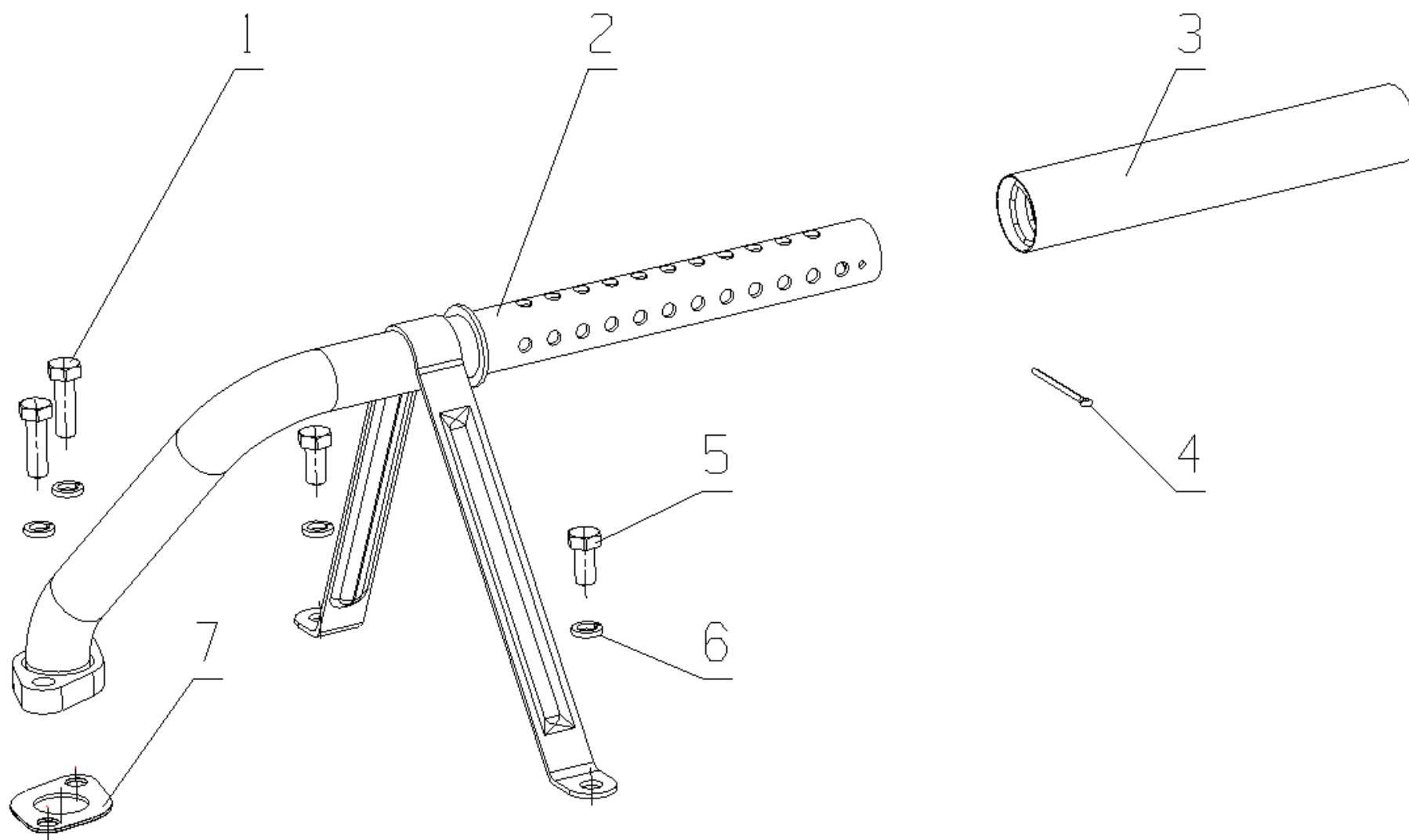


11. A9YT1-1009000/Oil Sump Assembly

NO.	Part No.	Part Name	Qty	Remark
1	BY6T3-1009001	Oil sump gasket	1	EWP
2	A8ST4-1009006	Oil Sump	1	
3	YC8-08072	Plastic blockage M8	4	
4	Q72510090	Plastic blockage M10	2	
5	Q1841035	Bolt M10×35	10	
6	YC51-1301	Add oil quantity label	1	
7	6105Q-1009031C	Oil drain plug	1	
8	Q/YC149-27	Compound Seal washer 27	1	EWP
9	6105Q-1009032A	Drain plug magnet	1	
10	Q1841050	Bolt M10×50	8	
11	B8803-1002121	Positioning Sleeve	2	

EWP=Easy wear part

12. B8800-1010000/Oil Strainer Assembly

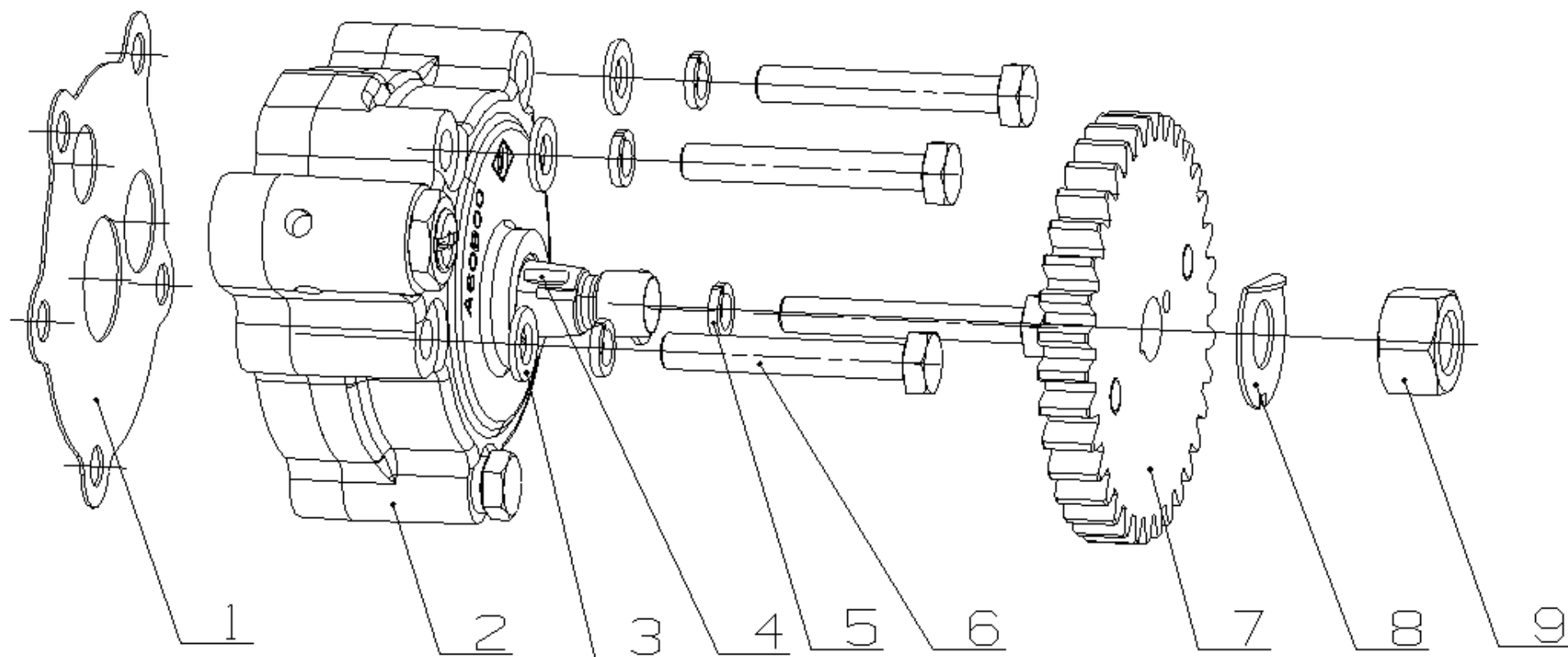


12. B8800-1010000-1010000/Oil Strainer Assembly

NO.	Part No.	Part Name	Qty	Remark
1	Q/YC1820825TF2	Bolt M8×25	2	
2	B8800-1010100A	Oil suction pipe part	1	
3	B8800-1010200	Screen parts	1	
4	Q5002536	Sell 2.5×36	1	
5	Q/YC1820816	Bolt M8×16	2	
6	Q40308	Washer 08	4	EWP
7	D7505-1010150	Gasket assembly	1	EWP

EWP=Easy wear part

13. AYK200-1011000 /Oil Pump Assembly

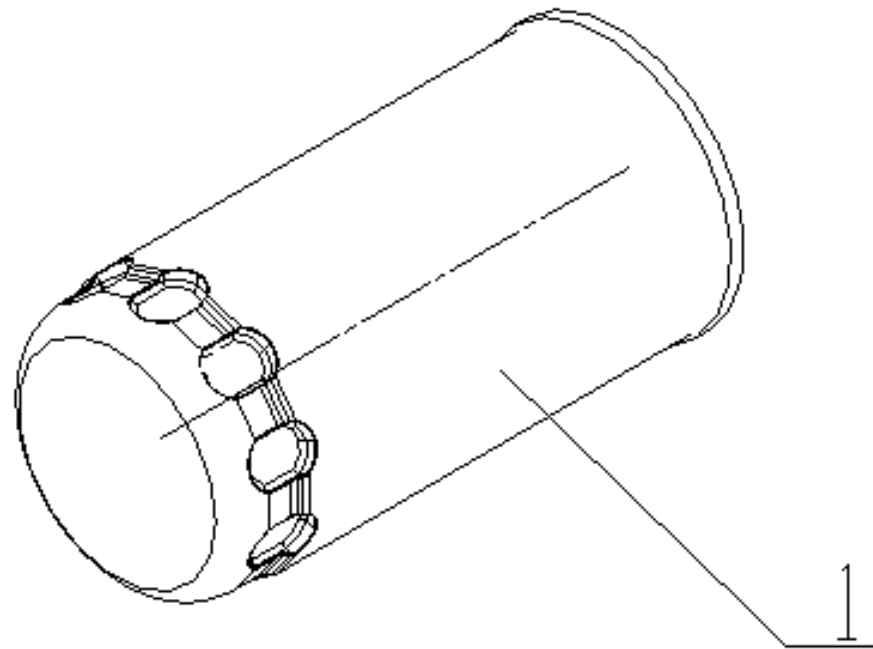


13. AYK200-1011000 /Oil Pump Assembly

NO.	Part No.	Part Name	Qty	Remark
1	B8800-1011007	Oil pump gasket	1	
2	A60B00-1011100	Oil pump	1	
3	Q40108	Washer 8	4	
4	GB/T1099-2510	Key 2.5×10	1	
5	Q40308	Washer 8	4	
6	Q150B0855	Bolt M8×55	4	
7	B8800-1011114	Oil pump gear	1	
8	GB/T856-14-300HV	Washer	1	
9	Q341B14	Nut M14×1.5	1	

EWP=Easy wear part

14. A9W00-1012000/Oil filter assembly

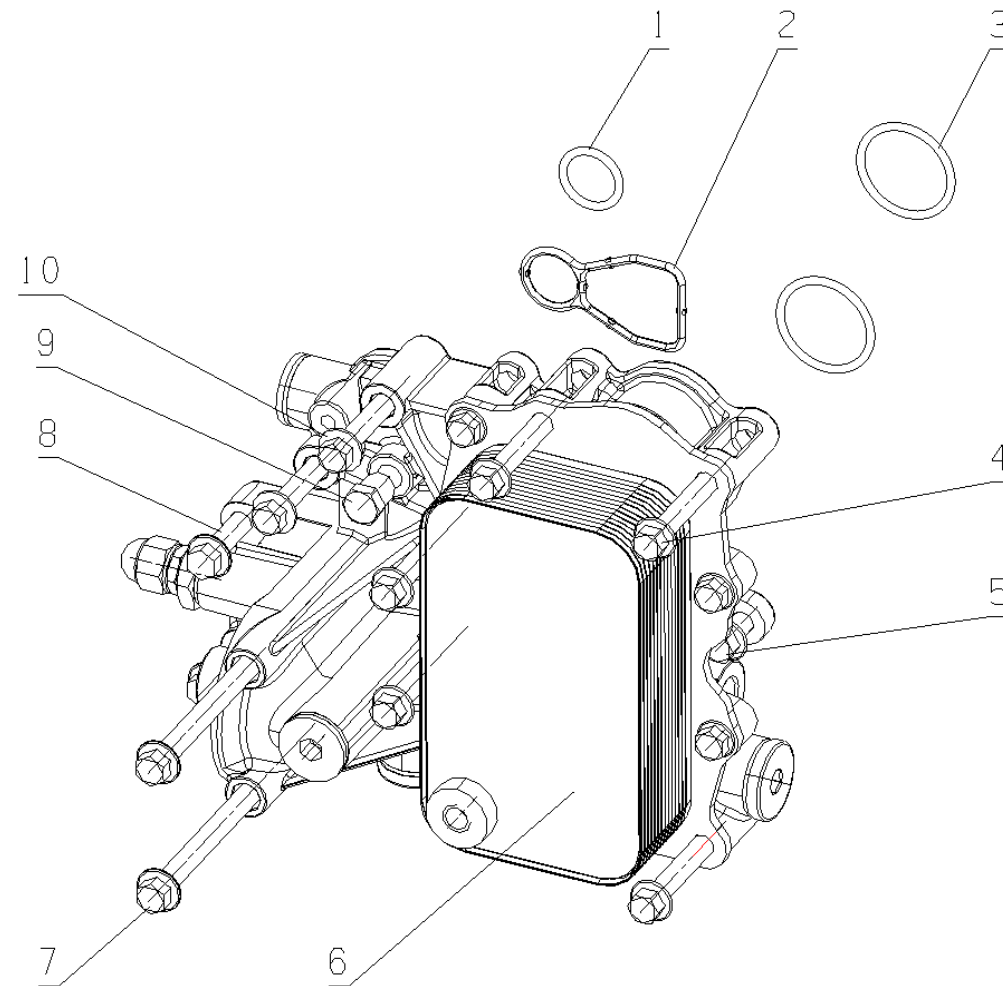


14. A9W00-1012000/Oil filter assembly

NO.	Part No.	Part Name	Qty	Remark
1	530-1012240	Oil filter	1	EWP

EWP=Easy wear part

15. A9X00-1013000/Oil Cooler Assembly

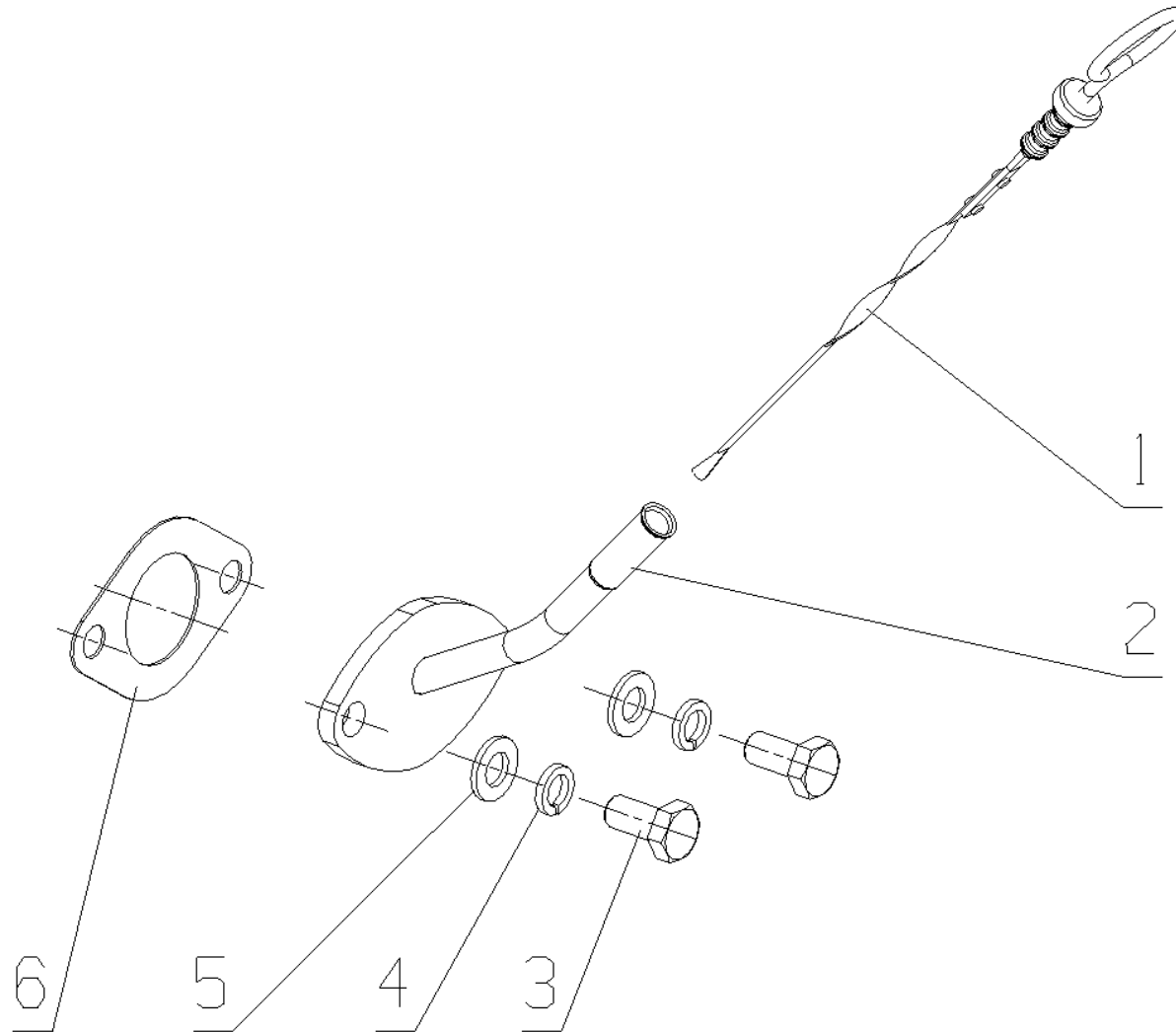


15. A9X00-1013000/Oil Cooler Assembly

NO.	Part No.	Part Name	Qty	Remark
1	YC208-C02360F	O-ring 3.55×23.6	1	EWP
2	A9W00-1013106	Gasket for cooler cover	1	EWP
3	YC208-C04000S	O-ring 3.55×40	2	EWP
4	Q1841065TF2	Bolt M10×65	5	
5	Q1841022TF2	Bolt M10×22	1	
6	A9W00-1013100D	Oil cooler	1	
7	Q18410145	Bolt M10×145	2	
8	Q1841035	Bolt M10×35	2	
9	Q618B02	Plug NPT 1/4	1	
10	Q1841060TF2	Bolt M10×60	2	

EWP=Easy wear part

16. B8800-1028000/Oil Dipstick Assembly

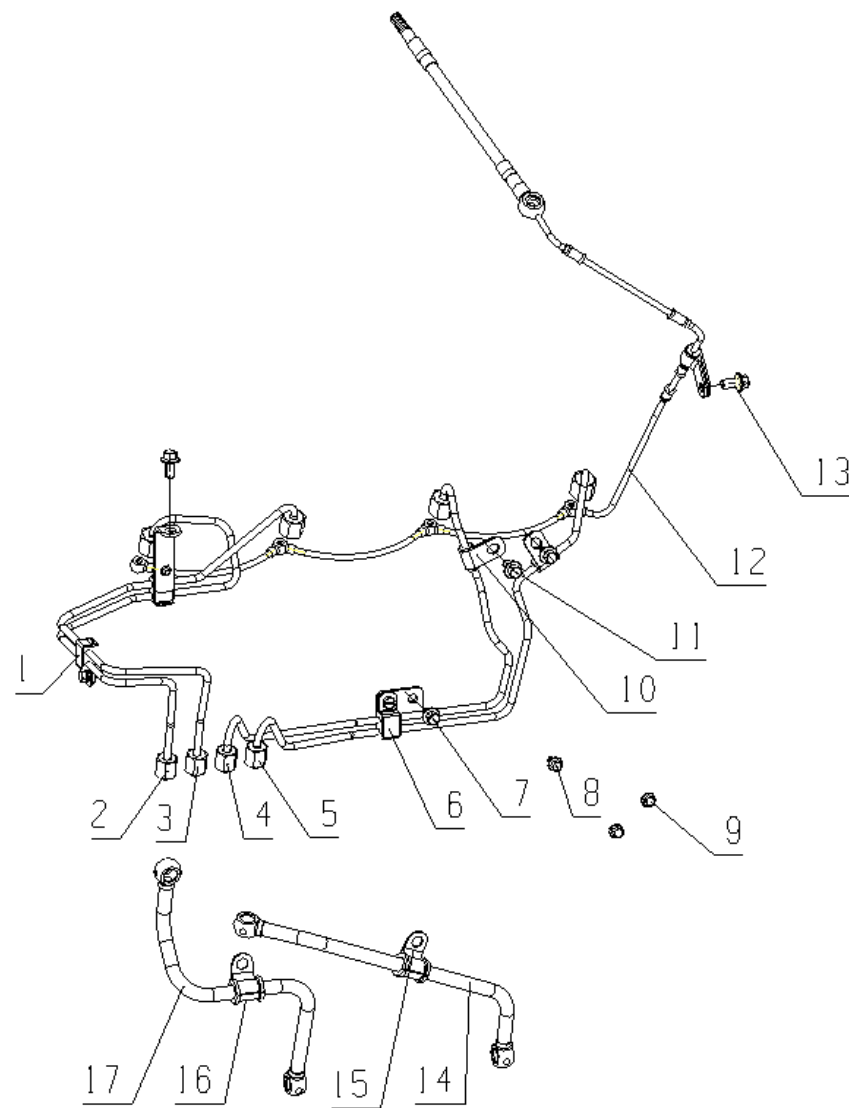


16. B8800-1028000/Oil Dipstick Assembly

NO.	Part No.	Part Name	Qty	Remark
1	B8800-1009080A	Oil dipstick weldment	1	
2	B8800-1009090A	Oil dipstick sleeve pipe subassembly	1	
3	Q150B1020	Bolt M10×20	2	
4	Q40310	Washer 10	2	EWP
5	Q40110	Washer 10	2	EWP
6	150-1013107	Flange gasket	1	EWP

EWP=Easy wear part

17. A9YT1-1104000/Fuel Supply lines Assembly

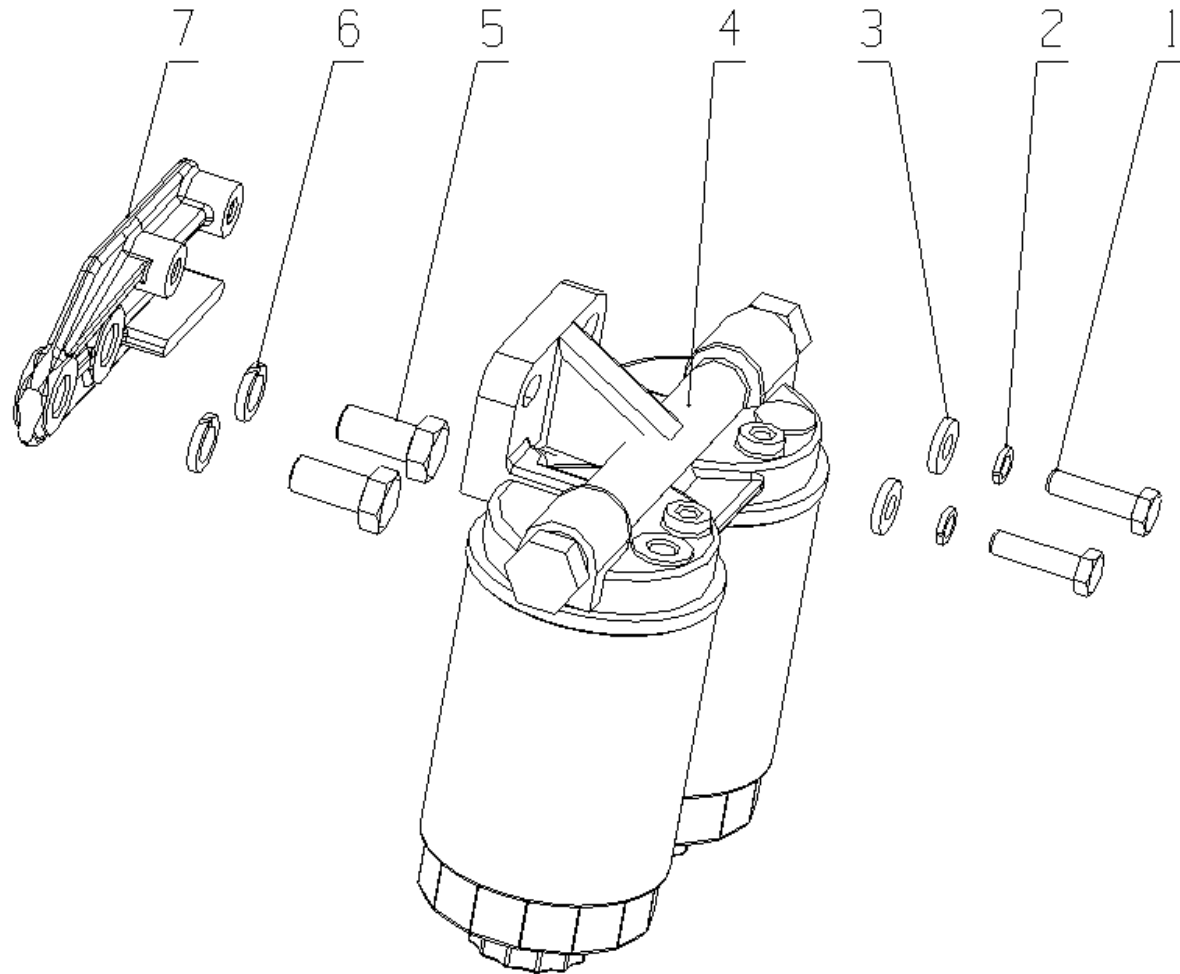


17. A9YT1-1104000/Fuel Supply lines Assembly

NO.	Part No.	Part Name	Qty	Remark
1	F5000-1104140	Pipe clamp assembly	1	
2	A9M00-11041A0D	High pressure fuel pipe I	1	
3	A9M00-11041B0D	High pressure fuel pipe II	1	
4	A9M00-11041C0D	High pressure fuel pipe III	1	
5	A9M00-11041D0D	High pressure fuel pipe IV	1	
6	330-1104160	Pipe clamp assembly	2	
7	Q1840812	Bolt M8×12	1	
8	Q1840612	Bolt M6×12	2	
9	Q1840610	Bolt M6×10	2	
10	R3000-1104090	Pipe clamp assembly	2	
11	Q1840816	Bolt M8×16	2	
12	A9YTD-1104200	Fuel return pipe	1	
13	Q1840815	Bolt M8×15	1	
14	A8ET6-1104300	Oil transfer pump to wood filter tubing parts	1	
15	D07D1-1104261	Pipe clamp bracket	2	
16	D2000-1104402	Rubber sleeve	2	
17	A8ET6-1104400	Fuel line components from diesel filter to fuel injection pump	1	

EWP=Easy wear part

18. B8800-1105000/ Fuel filter assembly

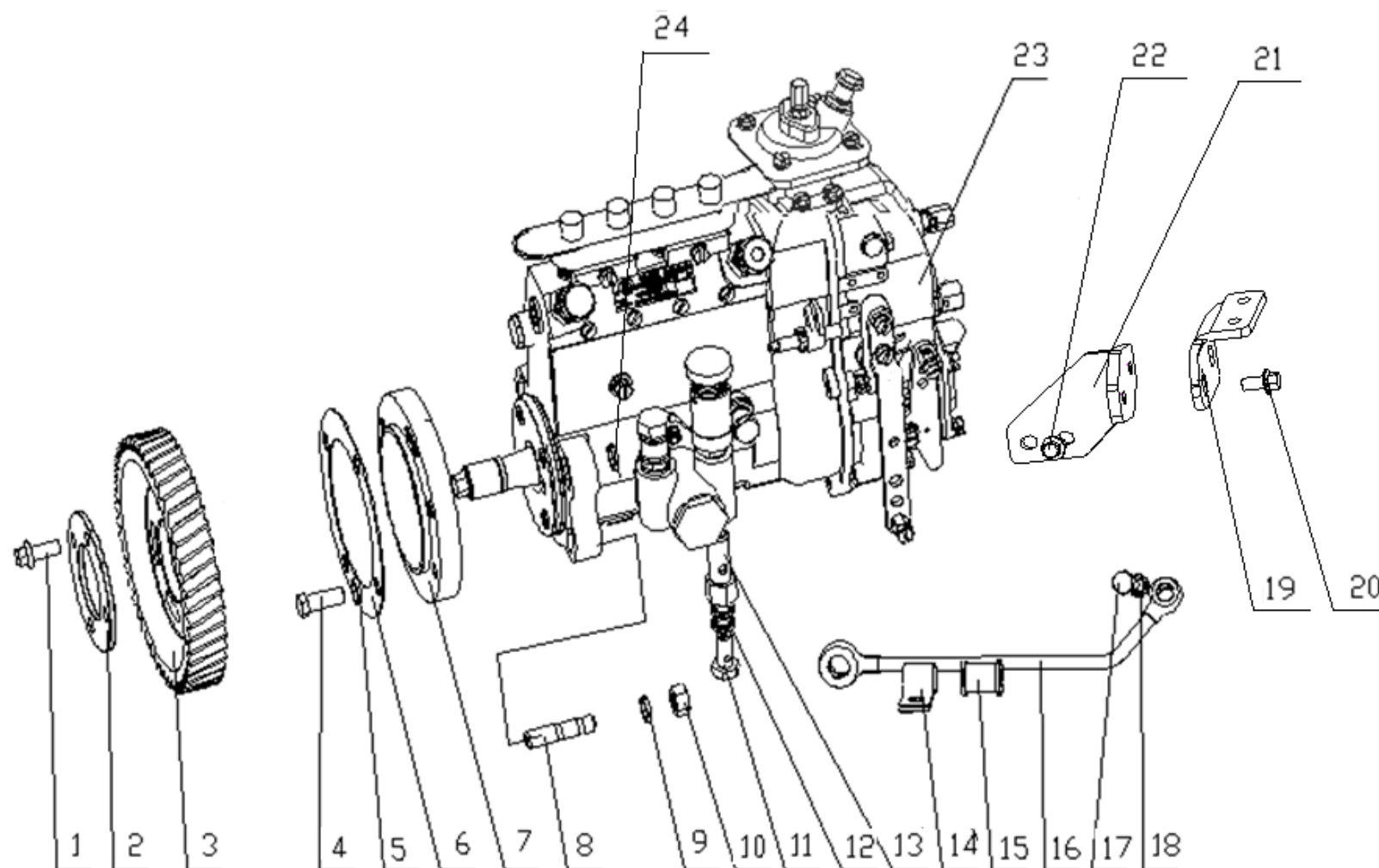


18. B8800-1105000/ Fuel filter assembly

NO.	Part No.	Part Name	Qty	Remark
1	Q150B0830TF2	Bolt M8×30	2	
2	Q40308	Washer 8	2	EWP
3	6105Q-3509013	Washer	2	EWP
4	231-1105010	Fuel filter	1	
5	Q150B1225TF2	Bolt M12×25	2	
6	Q40312	Washer 12	2	EWP
7	B8800-1105050D	Wood filter bracket assembly	1	

EWP=Easy wear part

19. A9M00-1111000/ Fuel Injection Pump Assembly

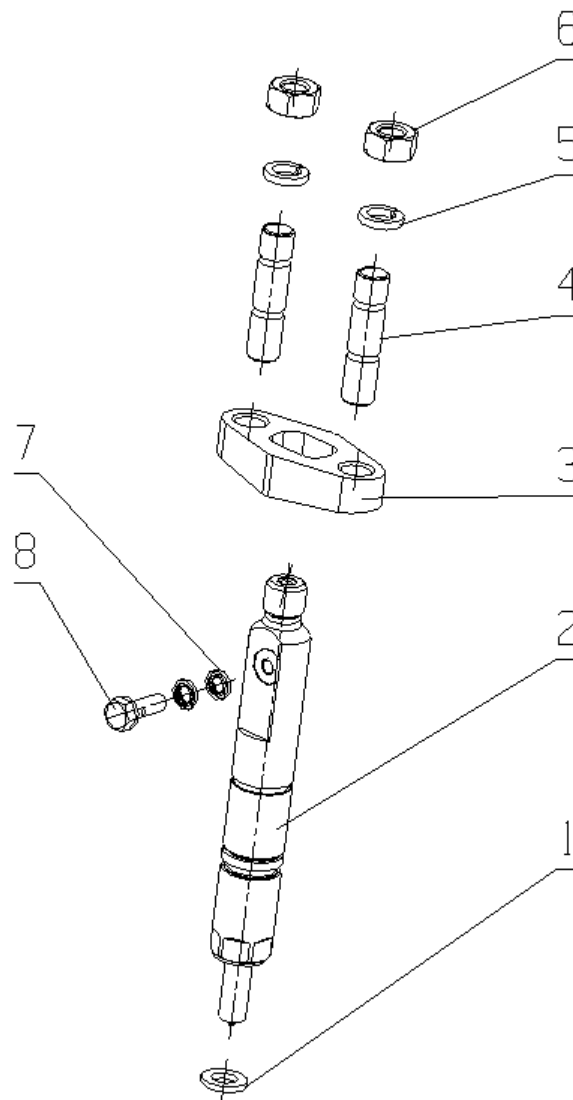


19. A9M00-1111000/ Fuel Injection Pump Assembly

No.	Part No.	Part Name	Qty.	Remarks
1	Q1800825TF2	Bolt M8X25	4	
2	B8800-1111019	Injection pump gear tightening washer	1	
3	B8800-1111003	Fuel injection pump gear	1	
4	Q150B1025TF2	Bolt M10X25	4	
5	Q40310	Washer 10	4	EWP
6	D30-1111062A	Connecting plate gasket	1	EWP
7	D30-1111061	Injection pump connecting plate	1	
8	Q1201035TF2	Stud M10X35	4	
9	Q40310	Washer 10	4	
10	Q340B10	Nut M10	4	
11	Q/YC901-1C1010	Hinge bolt M10X1	1	
12	Q/YC149-10	Seal ring 10	2	EWP
13	B8800-1111007A	Outer screw pipe connector	1	
14	151-1002082	Pipe clip	1	
15	A3000-1111048	Shield	1	EWP
16	D7103-1111301A	Oil pipe	1	
17	Q/YC901-1C0810	Hinge bolt M8X1	1	
18	Q/YC149-8	Compound seal washer 8	2	EWP
19	A9M00-11111205	Supporting bracket	1	
20	Q1840816TF2	Bolt M8X16	4	
21	A9M00-11111201	Bracket	1	
22	Q1840820TF2	Bolt M8X20	2	
23	A9M00-1111100-493	Injection pump	1	
24	A30-1111128	Locking washer	4	

EWP=Easy wear part

20. J3400-1112000/ Fuel Injector Assembly

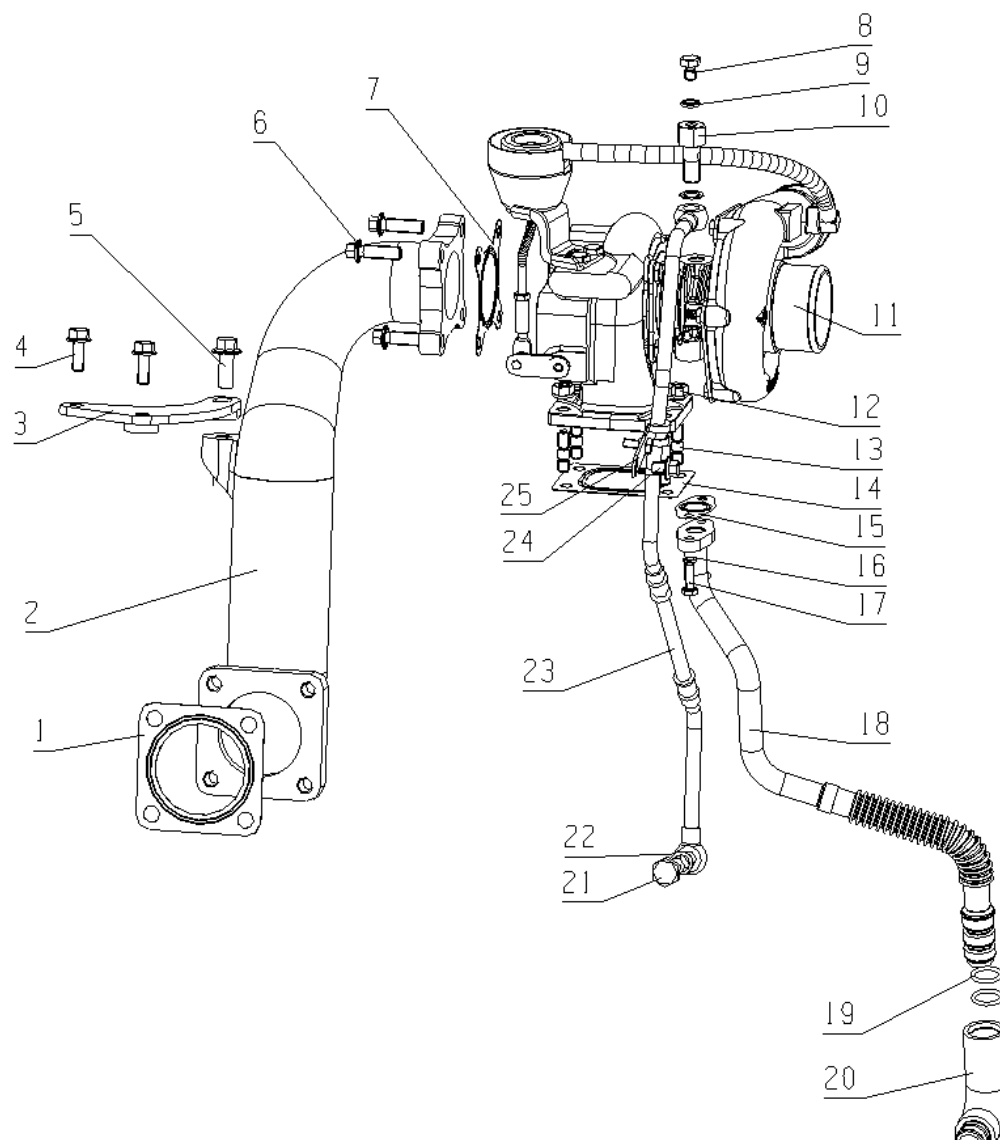


20. J3400-1112000/ Fuel Injector Assembly

NO.	Part No.	Part Name	Qty	Remark
1	630-1112001	Injector gasket	6	EWP
2	J3400-1112010	Injector	6	
	J3400-1112010A	Injector	6	
	J3400-1112010B	Injector	6	
3	A30-1112022A	Locking plate	6	
4	Q1201035TF2	Double-screw bolt M10X35	12	
5	Q40310	Washer 10	12	
6	Q340B10	Nut M10	12	
7	Q/YC149-6	Sealing ring 6	12	EWP
8	Q/YC901-1C0610	Bolt M6X1	6	
9	J3400-1112050	Nozzle fittings	1	
10	J3400-1112050A	Nozzle fittings	1	
11	J3400-1112050B	Nozzle fittings	1	

EWP=Easy wear part

21. A9MT3-1118000/ Turbocharger Assembly



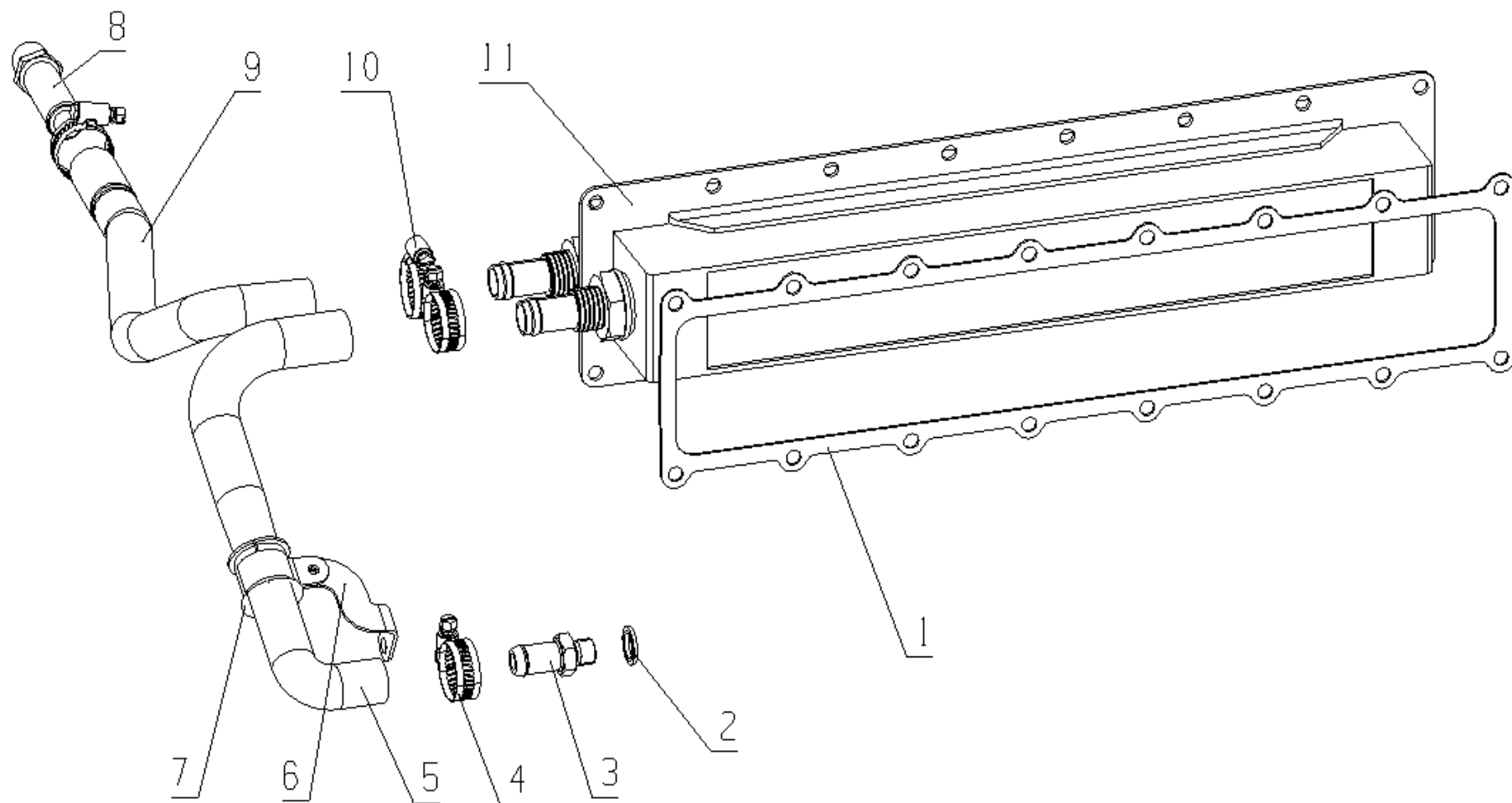
21. A9MT3-1118000/ Turbocharger Assembly

NO.	Part No.	Part Name	Qty	Remark
1	B9212-1201002	Muffler gasket	1	EWP
2	B9200-1008203A	Turbine rear exhaust nozzle	1	
3	B9200-1118050	Bracket weldment of compressor outlet connecting pipe	1	
4	Q1840822TF2	Bolt M8×22	2	
5	Q1841025	Bolt M10×25	1	
6	Q1800830TF2	Bolt M8×30	4	
7	B9200-1118003	Turbine outlet gasket	1	EWP
8	Q/YC198-8	Plug M8×1	1	
9	Q/YC149-8/	Composite sealing washer 18	1	
10	D0200-1118031	Oil hollow bolt	1	
11	A9MT3-1118100A-502	Turbocharger	1	
12	W3100-1118008A	Nut	4	
13	E0200-1118011	Threaded stud	4	
14	1530-1118012	Turbocharger gasket	1	EWP
15	G3E00-1118301	Gasket	1	
16	Q40306	Washer 6	2	
17	Q150B0618TF2	Bolt M6×18	2	
18	B9200-1118350	Supercharger return pipe weldment	1	
19	YC208-B01700F	O ring 2.65×17	2	
20	B9200-1118352C	Joint	1	

21	393-1118001/	The oil bolt M12×1.5	1	
22	Q/YC901-3C12	Washer 12	3	
23	BY6T1-1118240A	Oil inlet pipe assembly	1	
24	Q1840810	Bolt M8×10	1	
25	J6218-1118270	Clamp bracket assembly	1	

EWP=Easy wear part

22. A9MT5-1119000/Intercooler Assembly

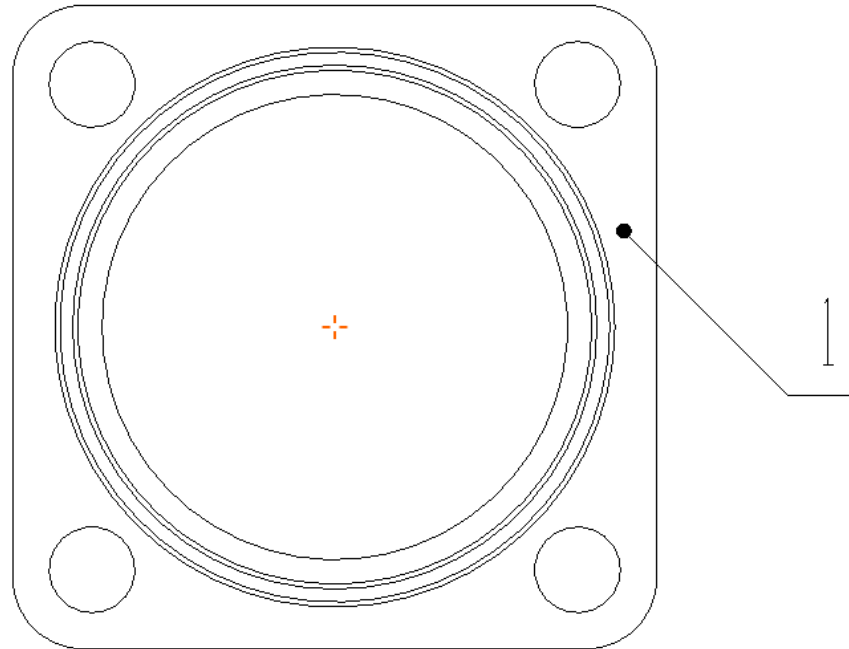


22. A9MT5-1119000/Intercooler Assembly

NO.	Part No.	Part Name	Qty	Remark
1	A9100-1008105	Intake pipe gasket	1	EWP
2	Q/YC149-14	Compound Seal washer14	1	EWP
3	A9100-1119202	Vent joint	1	
4	Q67632	Hoop 32	2	
5	A9100-1119301A	Water inlet pipe	1	
6	A9100-1119340	Water pipe support assembly	1	
7	M36S1-1118363	Sheath	1	
8	E0210-1307032A	Water return joint	1	
9	A9MT7-1119201	Water pipe	1	
10	Q67632	Hoop 32	2	
11	A9100-1119100	Intercooler components	1	

EWP=Easy wear part

23. A8ET5-1201000/Muffler assembly

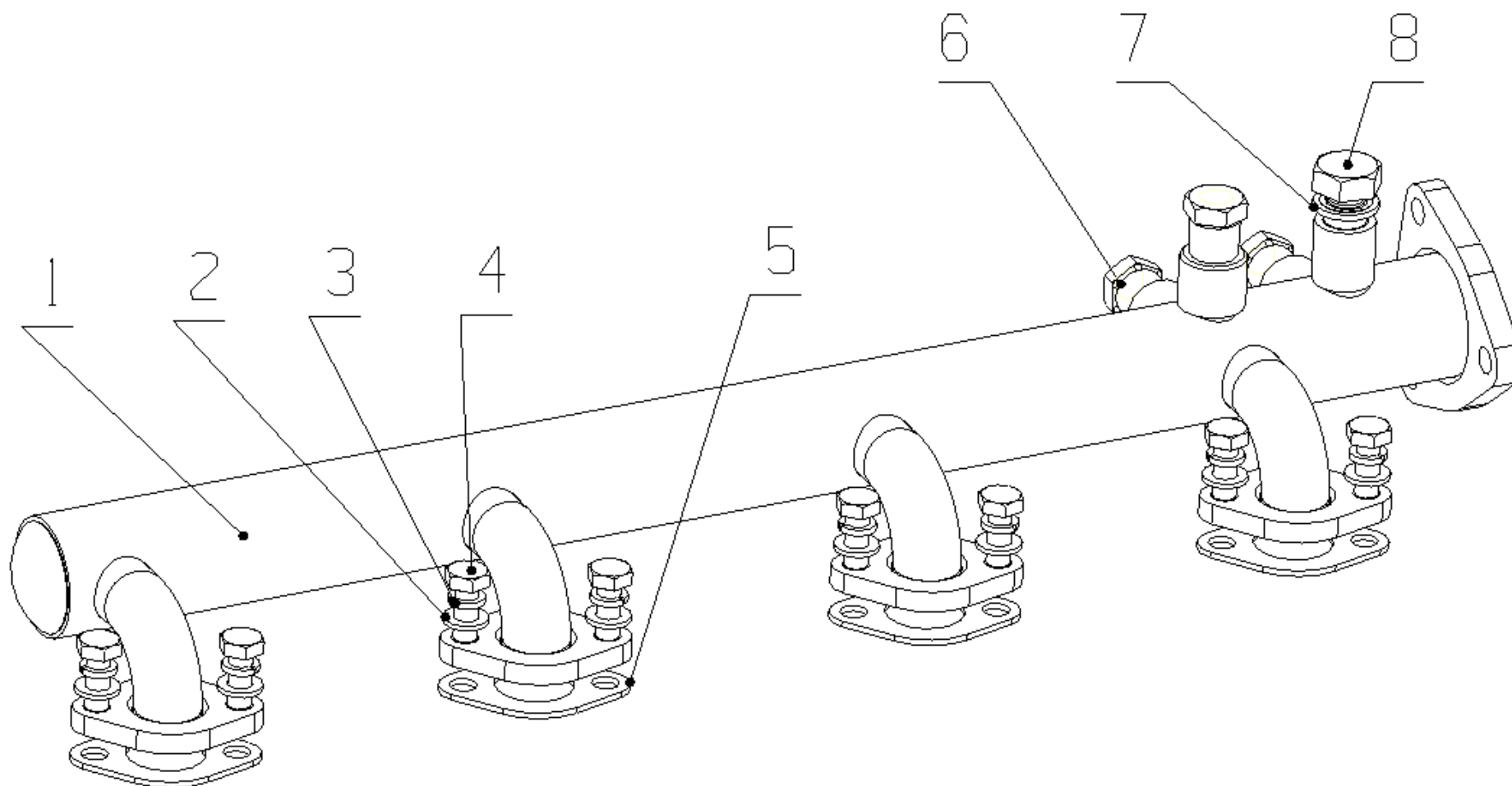


23. A8ET5-1201000/Muffler assembly

NO.	Part No.	Part Name	Qty	Remark
1	B9212-1201002	Muffler gasket	1	EWP

EWP=Easy wear part

24. A8ET5-1303000/ Radiator Pipe And Hose Assembly

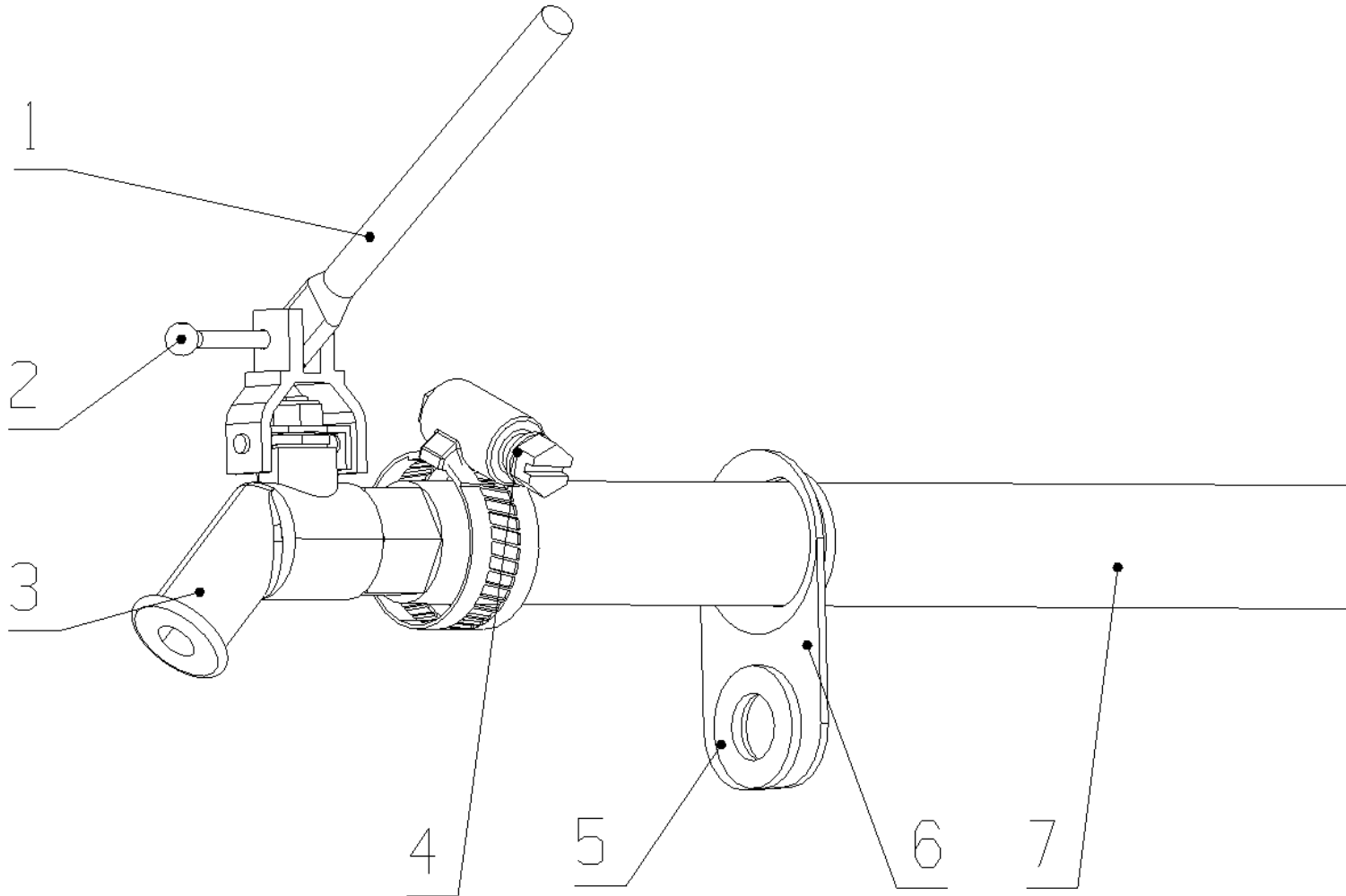


24. A8ET5-1303000/ Radiator Pipe And Hose Assembly

NO.	Part No.	Part Name	Qty	Remark
1	A70000-1303040	Outlet pipe subassembly	1	
2	Q40008	Washer 8	8	EWP
3	Q40308	Washer 8	8	EWP
4	Q150B0820	Bolt M8×20	8	
5	B8701-1303042	Outlet pipe gasket	4	EWP
6	Q618B03	Screw plug NPT 3/8	3	
7	Q/YC149-14	Compound sealing washer 14	1	EWP
8	Q/YC198-14	Plug M14	1	

EWP=Easy wear part

25. A8ETM-1305000/ Water Drain Assembly

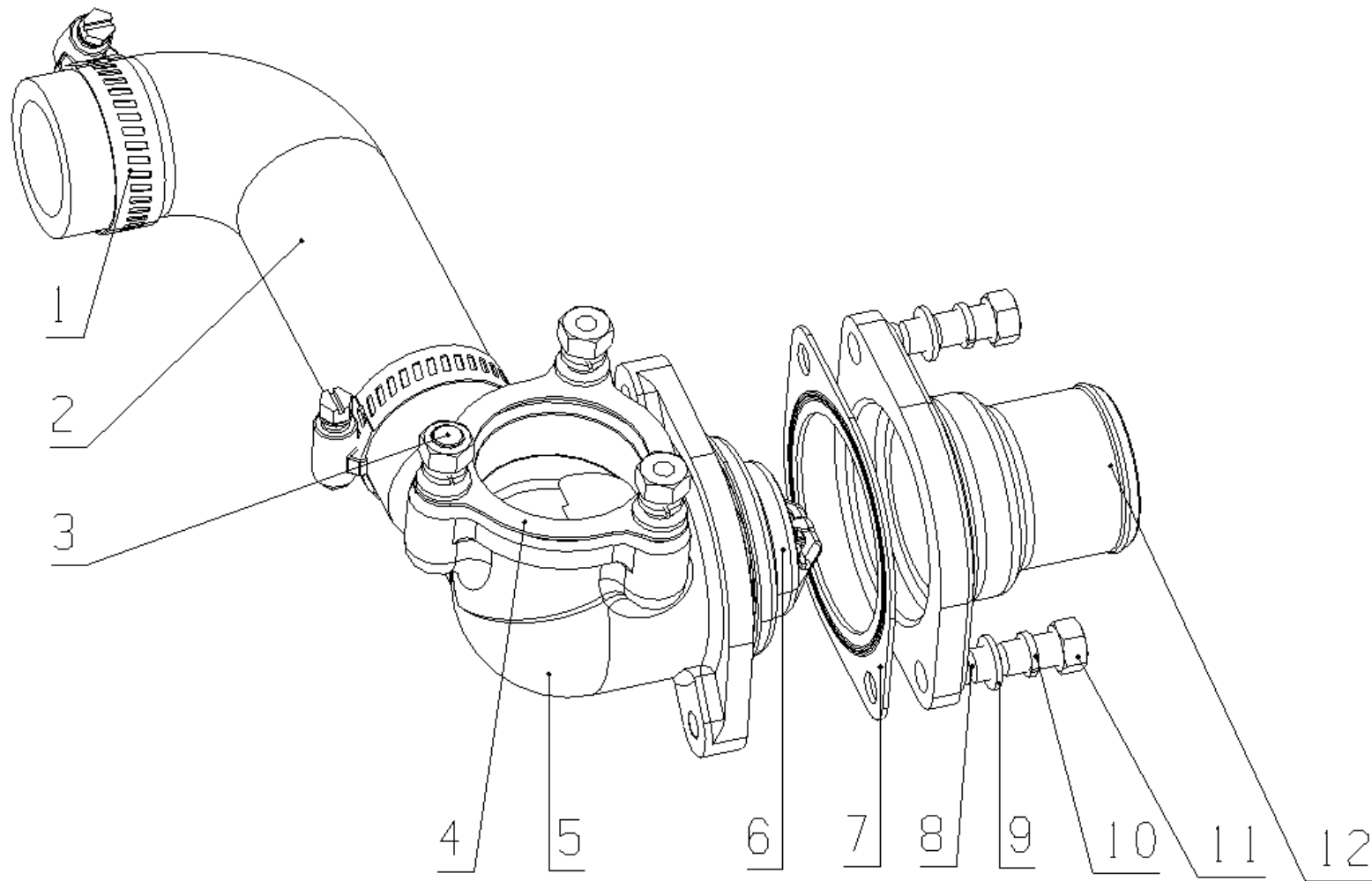


25. A8ETM-1305000/ Water Drain Assembly

NO.	Part No.	Part Name	Qty	Remark
1	150-1305015	Holding rod	1	
2	Q5003220	Pin 3.2×20	1	
3	J1000-1305040	Water Drain valve assembly	1	
4	Q67627	Loop hoop 27	1	
5	Q40110	Washer 10	1	
6	B8800-1013042	Support	1	
7	480-1305007	Outlet pipe	1	

EWP=Easy wear part

26. A9L00-1306000/Thermostat Assembly

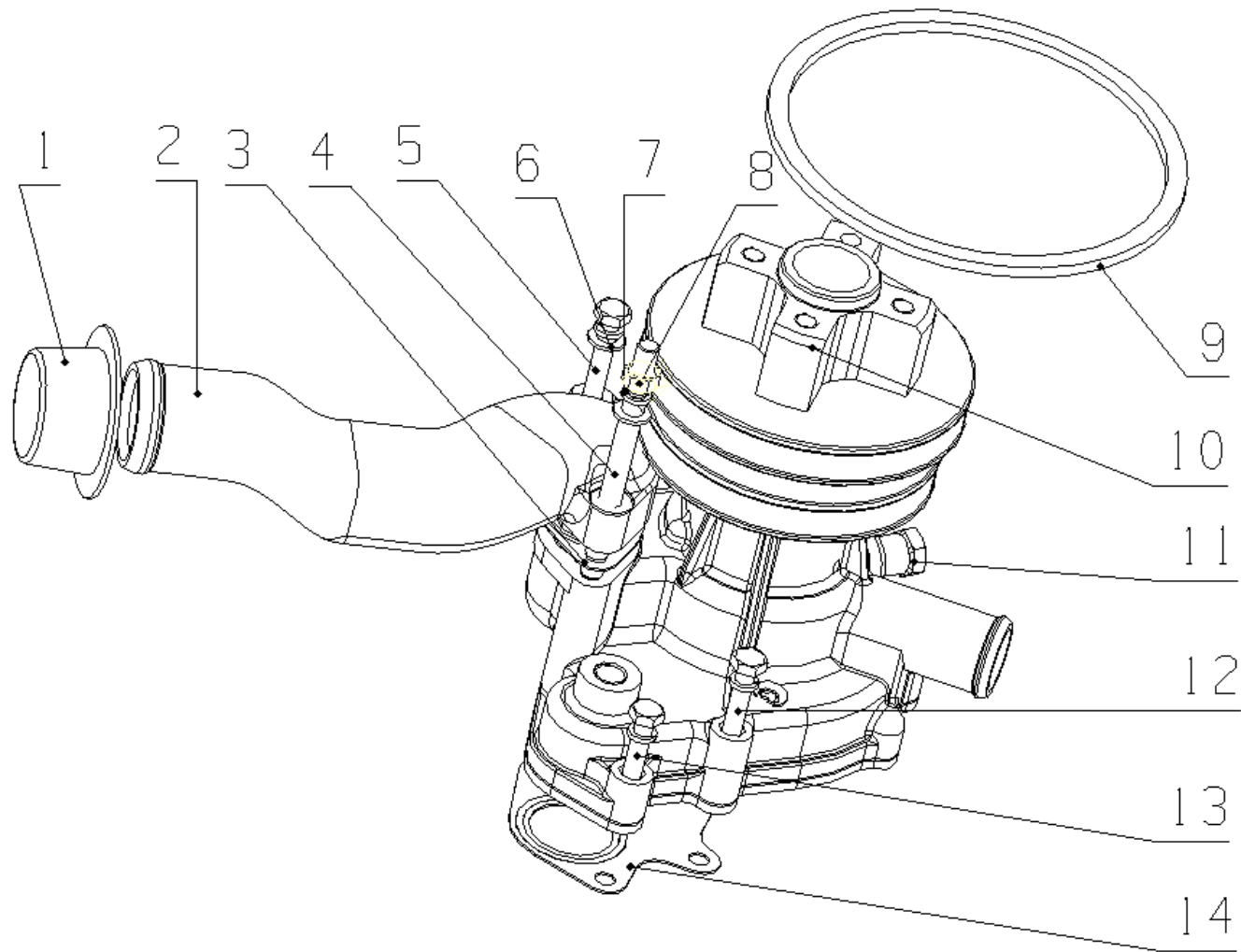


26. A9L00-1306000 Thermostat Assembly

N0.	Part No.	Part Name	Qty	Remark
1	Q67645	Hoop 45	2	
2	B8800-1306005	Water return plastic pipe	1	
3	Q1200822	Stud M8×22	3	
4	B8701-1306006	Thermostat seat gasket	1	EWP
5	A9L00-1306003	Thermostat seat	1	
6	A9L00-1306004ASF1	Thermostat	1	
7	6105Q-1306006	Thermostat seat gasket	1	EWP
8	Q1200825	Stud M8×25	2	
9	Q40008	Washer	5	EWP
10	Q40308	Washer	5	EWP
11	Q340B08	Nut M10	5	
12	377A-1303011	Thermostat cover	1	

EWP=Easy wear part

27. A9MT5-1307000 Water Pump Assembly

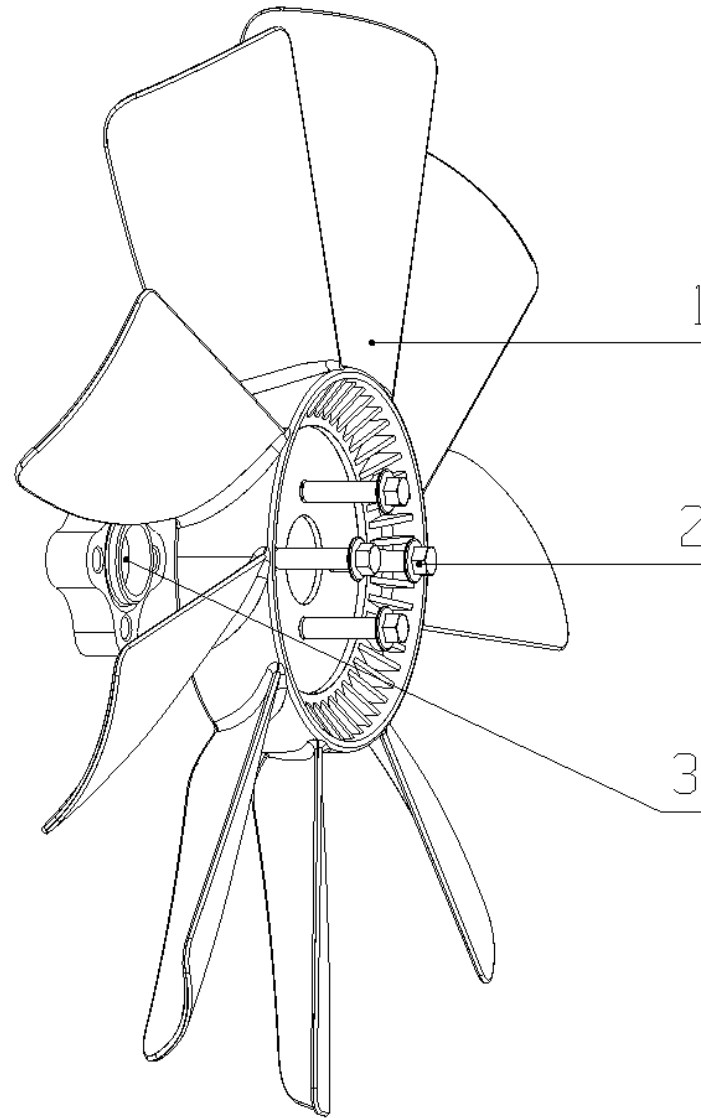


27. A9MT5-1307000 Water Pump Assembly

NO.	Part No.	Part Name	Qty	Remark
1	630-1000094A	Water pipe cover	1	
2	B9900-1307004A	Water inlet Connecting pipe	1	
3	B9900-1307005A	Water inlet Connecting pipe Washer	1	EWP
4	Q12008105TF2	Stud M8×105	1	
5	Q150B0B840TF2	Bolt M8×40	1	
6	Q40108	Washer 8	3	EWP
7	Q40308	Washer 8	5	EWP
8	Q32008	Nut 8	1	
9	YC80-SPA-1465A	V belt	2	EWP
10	A9MT4-1307100	Water pump	1	
11	Q618B03	Screw plug NPT3/8	1	
12	Q1840850TF2	Bolt M8×50	2	
13	Q150B0835	Bolt M8×35	1	
14	B9900-1307001	Water pump gasket	1	EWP

EWP=Easy wear part

28. A9L00-1308000 Fan Assembly

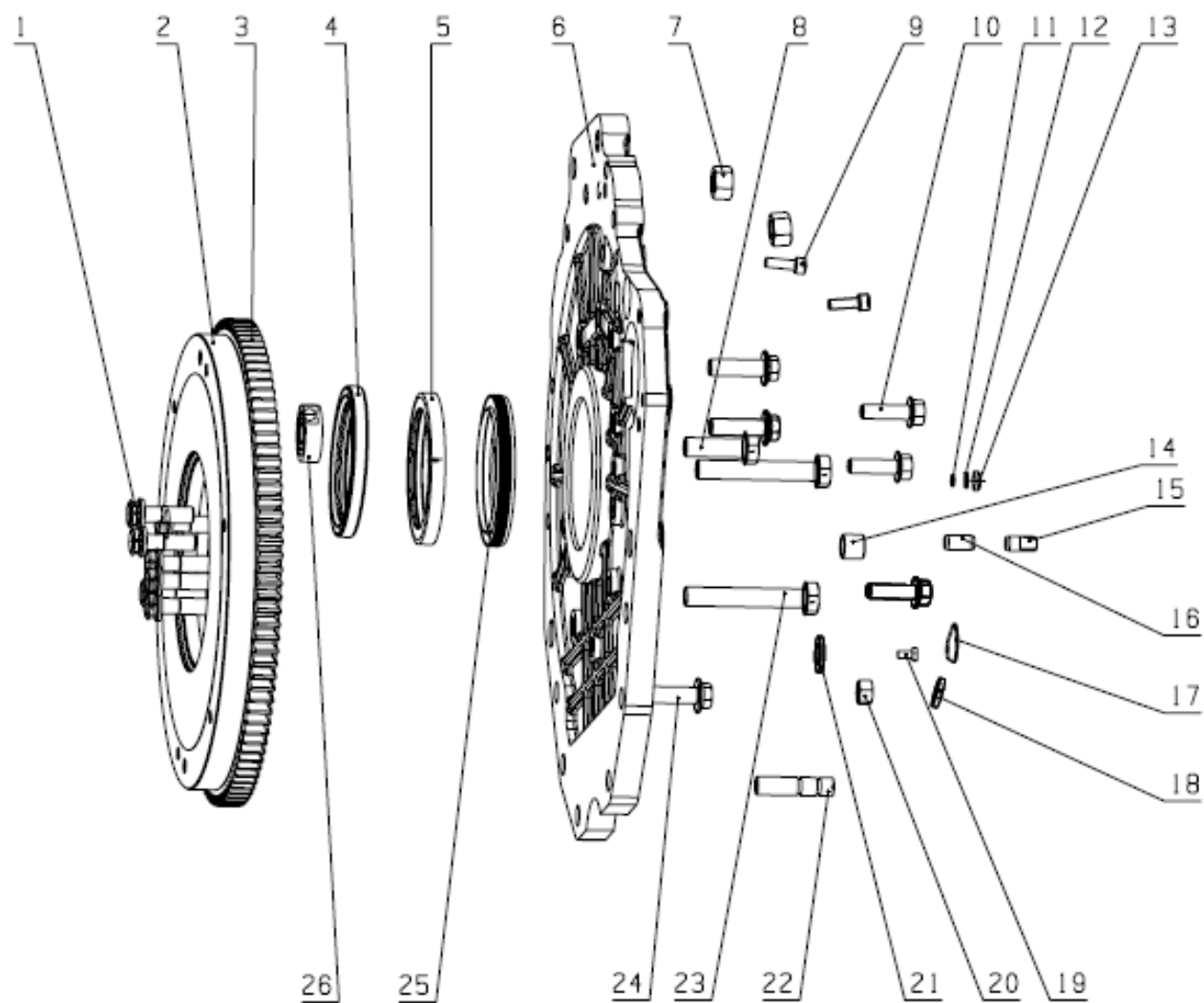


28. A9L00-1308000 Fan Assembly

NO.	Part No.	Part Name	Qty	Remark
1	J49L1-1308150	Fan subassembly	1	
2	Q1841040TF2	BoltM10×40	4	
3	SC1F2-1308102	block	1	

EWP=Easy wear part

29. A8E00-1600000/Power Output Assembly



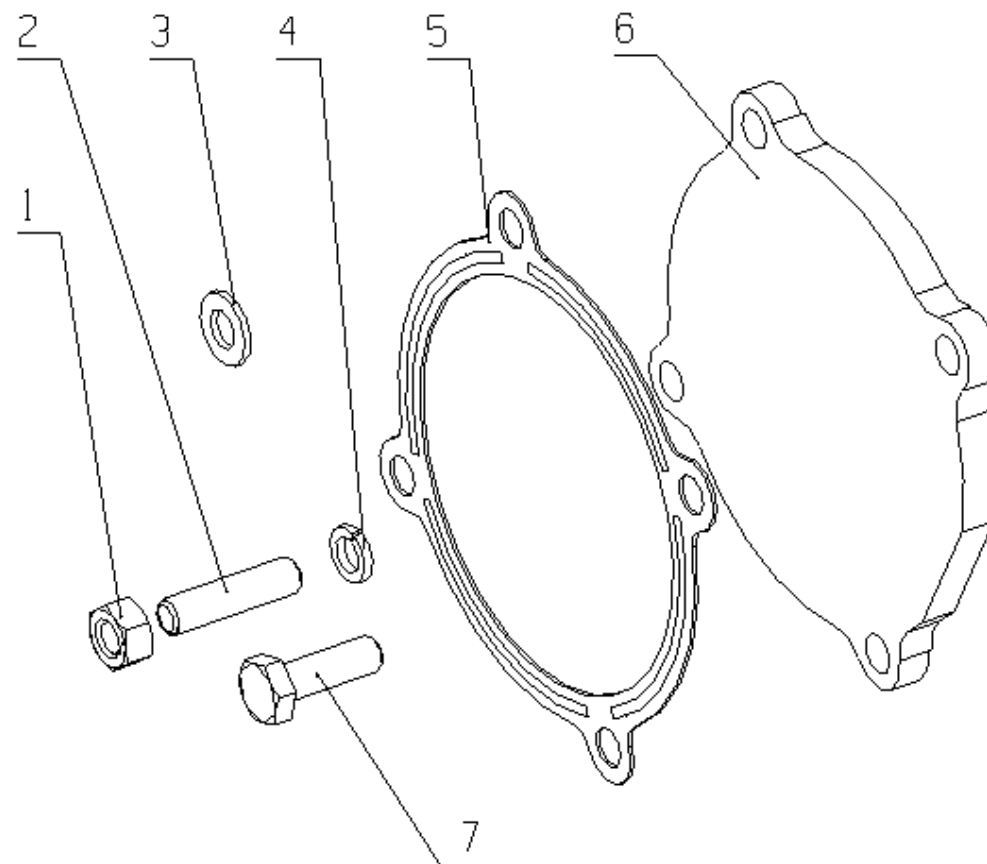
29. A8E00-1600000/Power Output Assembly

NO.	Part No.	Part Name	Qty	Remark
1	AVJ0T1-1005303	The flywheel bolt	7	
2	B9200-1005361E	flywheel	1	
3	G8201-1005362	gear ring	2	
4	YC209-100125FL	oil seal	1	
5	YC209-C100125PL	oil seal	1	
6	B8801-1600409B	The flywheel plate	1	
7	Q340B16	Nut M16	2	
8	Q150B1650	Bolt M16X50	5	
9	Q218B0825TF2	Screw M8X25	3	
10	Q1841240TF2	Bolt M12X40	12	
11	Q40306	Washer	1	
12	Q40106	Washer 6	1	
13	YC7-16	Bowl plug 16	1	
14	B8805-1002121	locating bush	3	
15	6105Q-1600011	Flat pin	1	
16	YC24-B1224	12 x24 cylindrical pin	1	
17	6QA1-1600016	cover plate	1	
18	Q40316	Gasket 16	8	
19	Q150B0612	Bolt M6X12	1	
20	Q340B12	Nut M12	4	
21	Q40116	Gasket 16	4	

22	GB/T897-GA1450-8.8-P	Stud AM14X50	1	
23	GB/T5780-16100	Bolt M16X100	2	
24	Q1841445TF2	Bolt M14X45	4	
25	YC209-B100125PL	oil seal	1	
26	GB/T276-6303-2RS1	Rolling bearings 6303-2RS1	1	

EWP=Easy wear part

30. A8301-350900005/ Pneumatic air Compressor Assembly

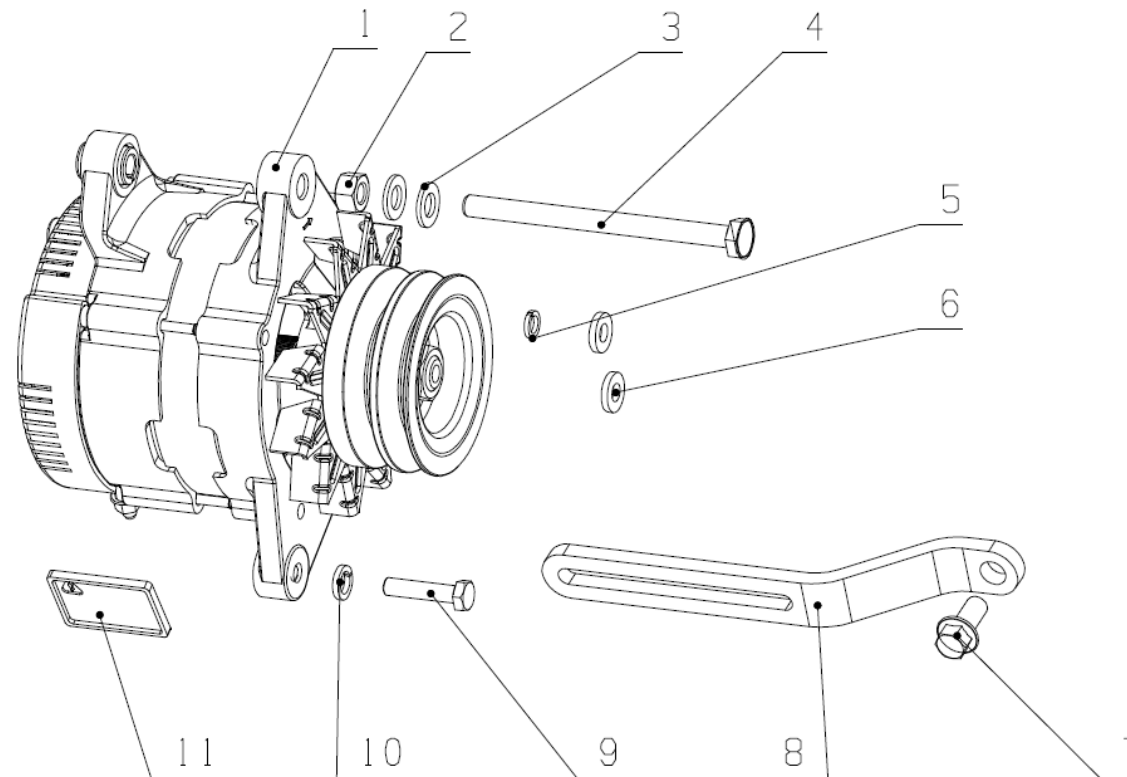


30. A8301-350900005/ Pneumatic air Compressor Assembly

NO.	Part No.	Part Name	Qty	Remark
1	Q340B10	Nut M10	1	
2	D8400-100220AB	Double end studs	1	
3	Q40110	Gasket 10	2	
4	Q40310	Gasket 10	2	
5	D8000-3509009	Air compressor gasket	1	
6	D7100-1002211	Air compressor interface cover plate	1	
7	Q150B1030	Bolt M10X30	1	

EWP=Easy wear part

31. A8ETM-3701000/ Alternator Assembly

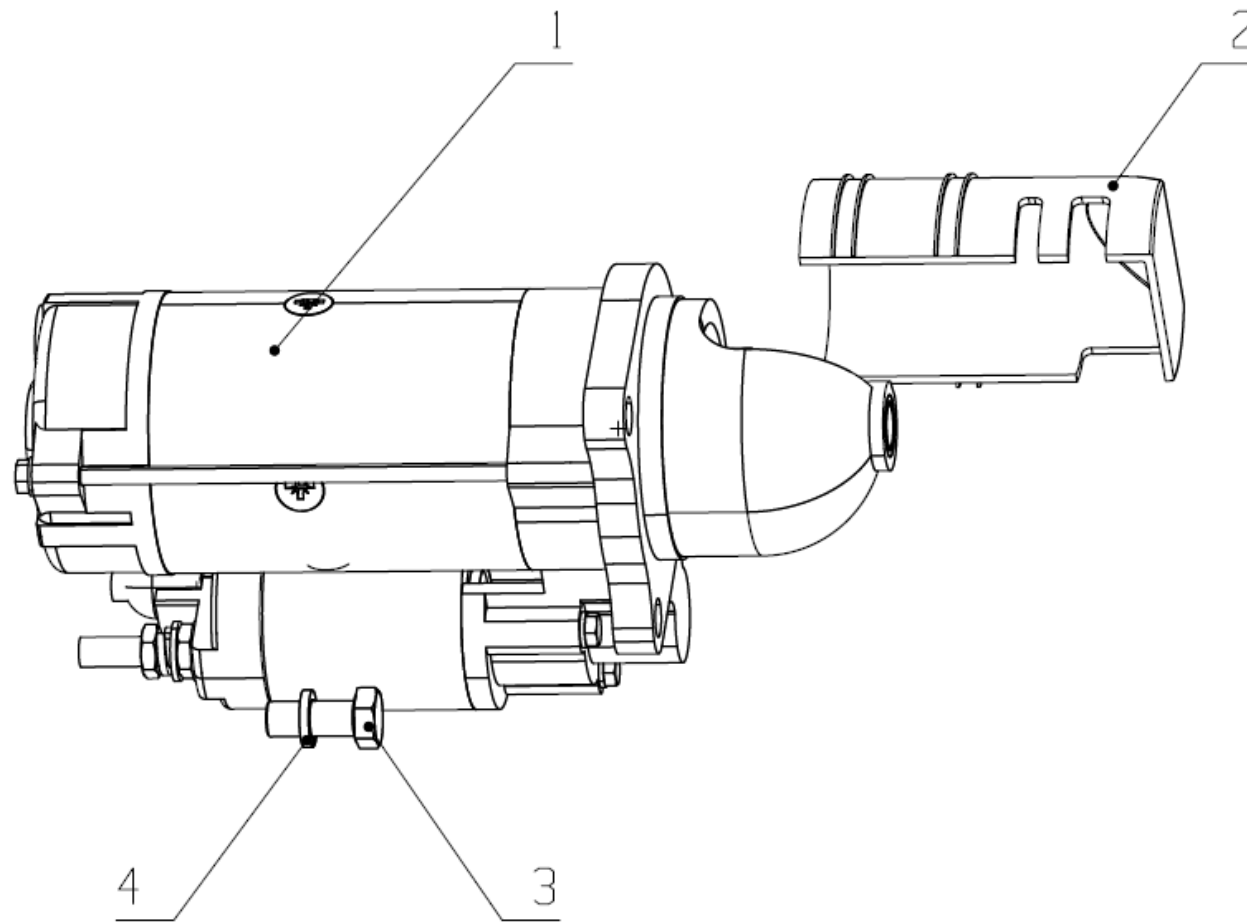


31. A8ETM-3701000/ Alternator Assembly

NO.	Part No.	Part Name	Qty	Remark
1	D7103-3701100	Alternator	1	
2	Q360B10	Nut M10	1	
3	Q40110	Gasket 10	1	
4	Q150B10130	Bolt M10X130	1	
5	Q40308	Gasket 8	1	
6	6105Q-3509013	Gasket	1	
7	Q1841022TF2	Bolt M10X22	1	
8	A96T0-3701052A	Adjustment plate	1	
9	Q150B0835	Bolt M8X35	1	
10	Q40310	Gasket 10	1	
11	D7103-3903002	warning board	1	

EWP=Easy wear part

32.A8300 -3708000/ Starter Assembly

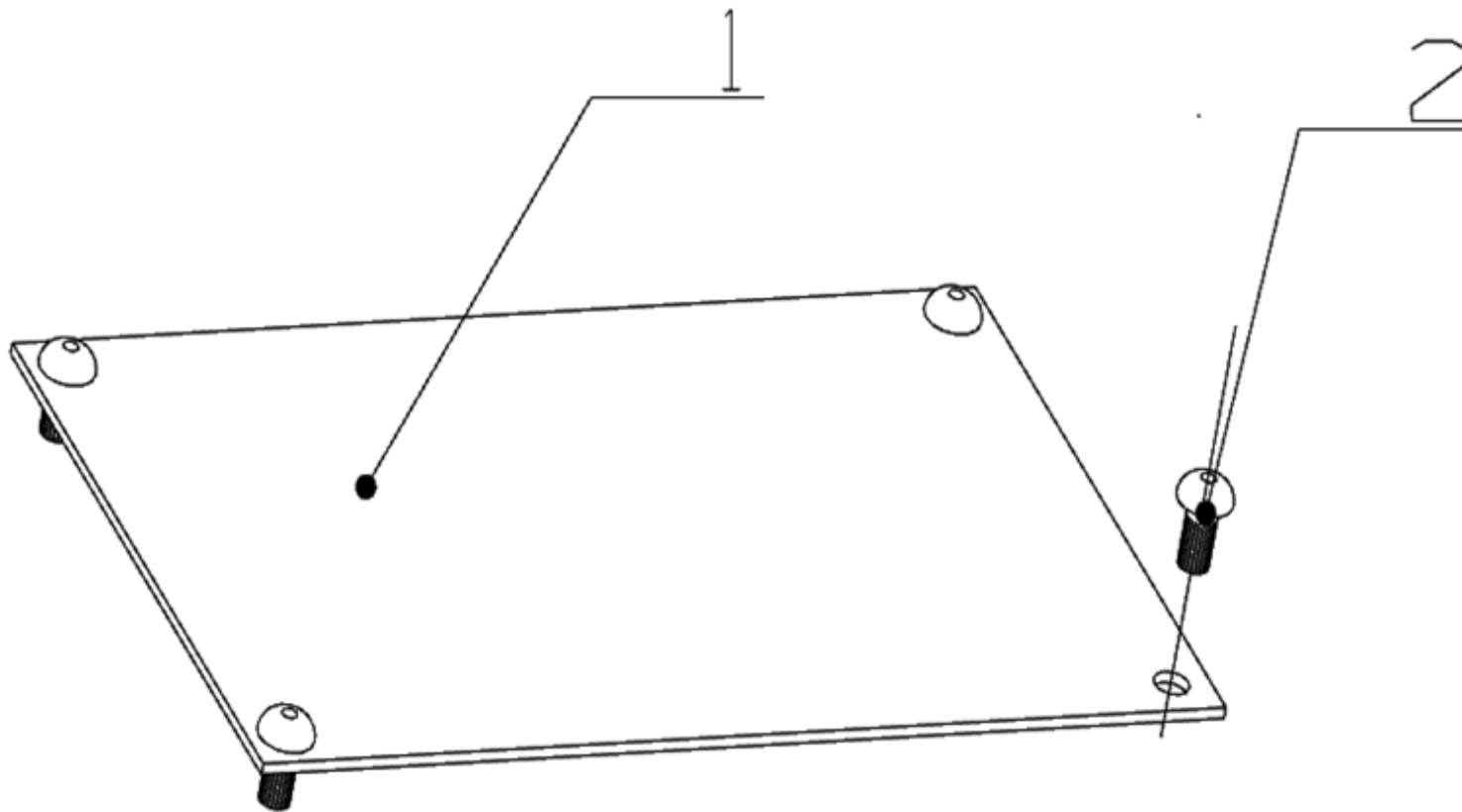


32. A8300 -3708000/ Starter Assembly

NO.	Part No.	Part Name	Qty	Remark
1	A8300-3708100	Starter	1	
2	A3206-3708104A	Starter shield	1	
3	Q150B1230	Bolt M12X30	3	
4	Q40312	Gasket 12	3	
5	D30-1049337	Nylon cable tie VI	2	

EWP=Easy wear part

33. D7Q00-3904000/ Plate Assembly

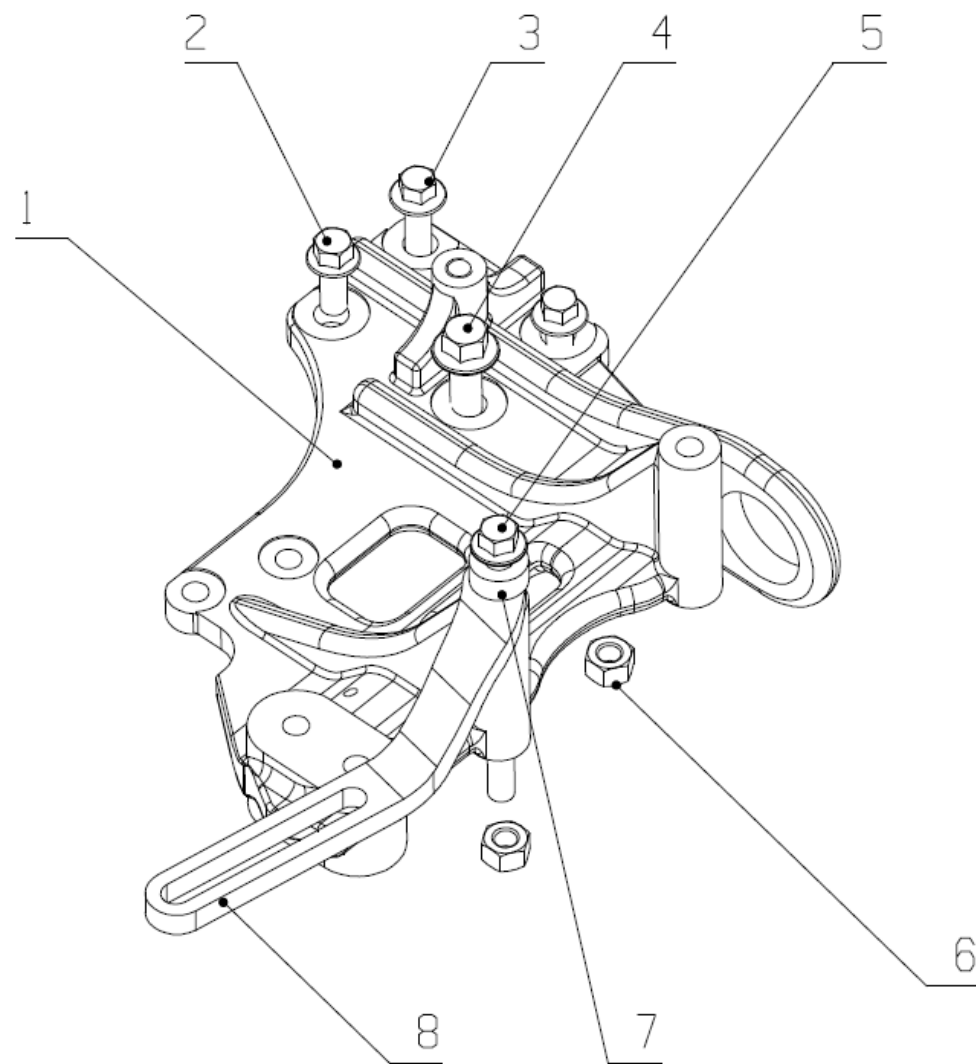


33. D7Q00-3904000/ Plate Assembly

NO.	Part No.		Part Name	Qty	Remark
1	YC394-B000E		Plate	1	
2	YC5-0306	3X6	Rivet 3X6	4	

EWP=Easy wear part

34. A8ETM-8104000/ Air condition compressor Assembly

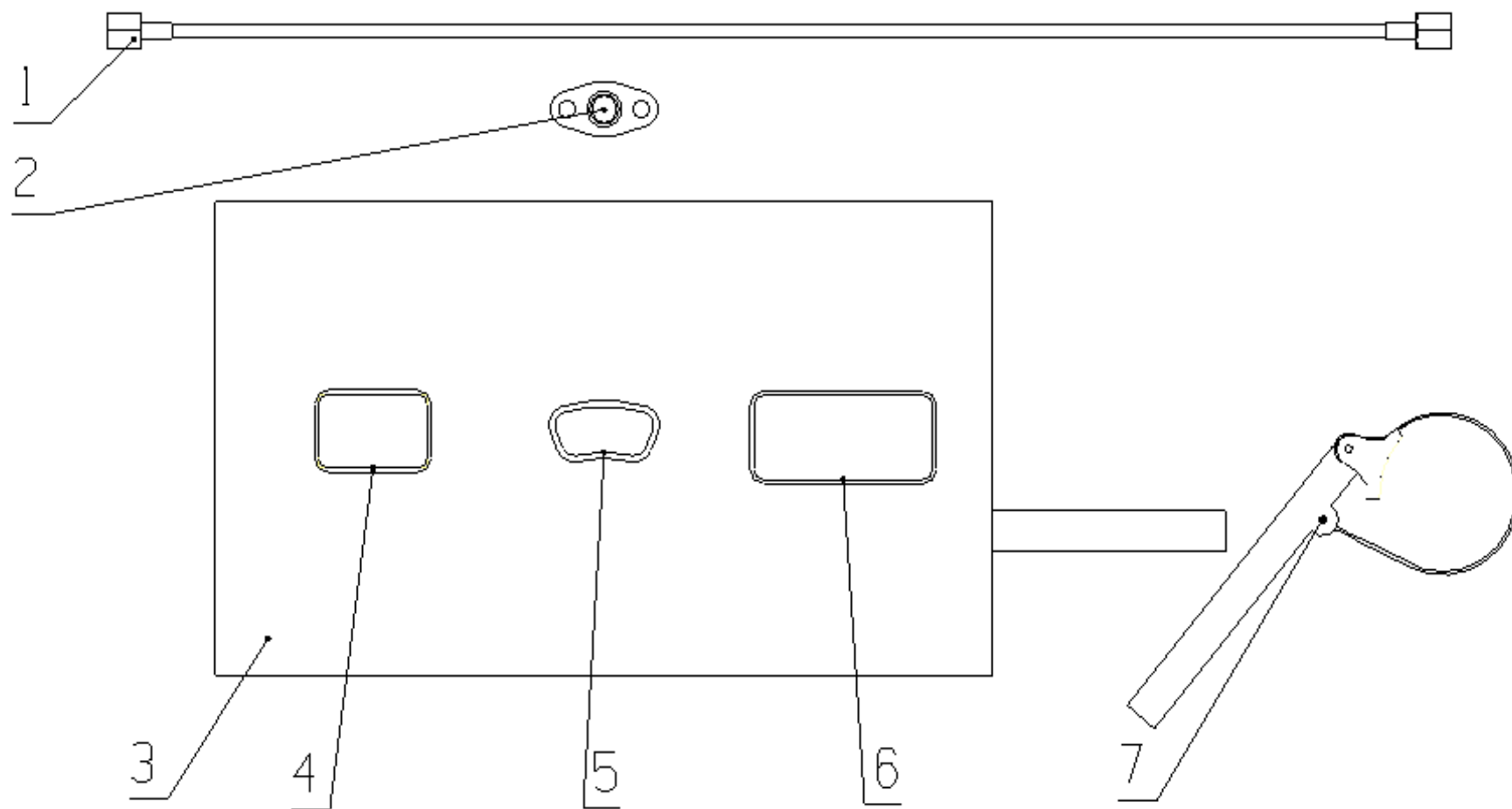


34. A8ETM-8104000/ Air condition compressor Assembly

NO.	Part No.	Part Name	Qty	Remark
1	A9MT7-8104007B	Air condition compressor support	1	
2	Q1841025TF2	Bolt M10X25	1	
3	Q1841030TF2	Bolt M10X30	2	
4	Q1841230TF2	Bolt M12X30	4	
5	Q18410130TF2	Bolt M10X130	1	
6	Q360B10	Nut M10	2	
7	340-1013006	Gasket	1	
8	A9MT7-3701052	Adjustment plate	1	

EWP=Easy wear part

35. J38DA-3900000/Tool Spare Parts Assembly



35. J38DA-3900000/Tool Spare Parts Assembly

NO.	Part No.	Part Name	Qty	Remark
1	B4300-1104005	High pressure fuel pipe	1	
2	150-1118031B	Oil pump gasket	1	EWP
3	630-3900100A	Spare part bag	1	
4	JY1000-3903009	Rotating protection warning board	1	
5	JY1000-3903005	Crankshaft steering indicator	1	
6	JY1000-3903002	Warning signs	1	
7	G3GAA-3901260	Filter mounting and dismounting wrench	1	

EWP=Easy wear part