485、490、493、490Z、493Z 柴油机零件图册

PARTS CATALOGUE FOR 485 490 493 490Z 493Z DIESEL ENGINE



SIDA POWER

江苏四达动力机械集团有限公司

JIANGSU SIDA POWER MACHINERY GROUP CO.LTD WUXI DIESEL ENGINE WORKS

前　言

敬爱的用户，江苏四达动力机械集团有限公司衷心感谢您对本公司产品的关心和厚爱。我们祝贺您和贵单位兴旺发达，事业顺利。在您使用本图册时，请注意以下说明。

1. 本图册汇编了我公 485、490、493、490Z、493Z 柴油机零部件件号、名称和每台数量，以方便您订购备配件，了解柴油机各零部件的结构和装配关系。

2. 为了使图册简明扼要便于查阅，编写时制订了如下原则：

2.1 由于机型的部分零件不尽相同，本图册图型只按 493Z 型的画出,其外形作为参考，您购买配件时要严格按照零件号购买。

2.2 机油泵、机油滤清器、柴油滤清器、喷油器，喷油泵、发电机、起动机等厂外购件，本图册只列出其总成名称和件号：

3. 为了使您订购柴油机零部件不致有误，订购时请注明下列内容：

3.1 柴油机的型号、出厂编号和出厂日期；

3.2 所订零部件的件号、名称、数量。

4. 随着产品的不断改进，实际产品的部分零部件与本图册所表达的结构形状、件号可能会有出入，请您注意。

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PREFACE

Dear users:

We herewith express our sincere gratitude for your concerns and preferences for our products. Please pay attention to the following remarks before using this catalogue.

1. This catalogue, covering various models of 485 490 493 490Z 493Z diesel engines, in terms of part number, description and quantity per engine, can offer you not only the convenience in ordering parts but also the ease in understanding the structure and assembly of all components.

2. To facilitate the searching, the following rules are used to compile for simplicity of the catalogue:

2.1 Some components in the said 493Z models are not exchangeable, e.g. the front mounting, intake pipe. This catalogue only provides the drawings of Model WZL1-06.For those corresponding components of different structure but with the same function of the other, other models, this catalogue their part numbers, descriptions and quantities.

2.2 Those purchased parts, including oil pump, oil filter, fuel filter; injector, generator and starter etc. are only shown in profile of their assembly and assembly number.

3. The following items should be clarified in the order for correct delivery of needed components:

3.1 Model, exworks number and exworks date of the engine.

3.2 Part number, description and quantity of demanded components.

4. with the continuous improvement of products, structure and parts numbers of some parts are subject to change. Please pay attention to this。

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目录

CONTENT

1、气缸体组件 Cylinder Block ---------- (05)

2、气缸盖组件 Cylinder Head ---------- (14)

3、活塞、连杆组件 Piston and Connecting Rod ---------- (18)

4、曲轴、飞轮组件 Crankshaft and Flywheel ---------- (21)

5、配气机构 Valve Train ---------- (25)

6、传动系统 Transmission System ---------- (29)

7、进、排气管组件 Intake and Exhaust Manifold Assy ---------- (32)

8、润滑系统总成 Lubricating System Assembly ---------- (36)

9、燃油供给系统 Fuel Oil Supply System ---------- (40)

10、呼吸器总成 Inspirator Assy ---------- (44)

11、冷却系统总成 Cooling System Assembly ---------- (47)

12、涡轮增压系统总成 Turbo charging System Assy ---------- (51)

13、电器系统总成 Electrical system assembly ---------- (54)

14、传感器组件 Sensor Assembly ---------- (57)

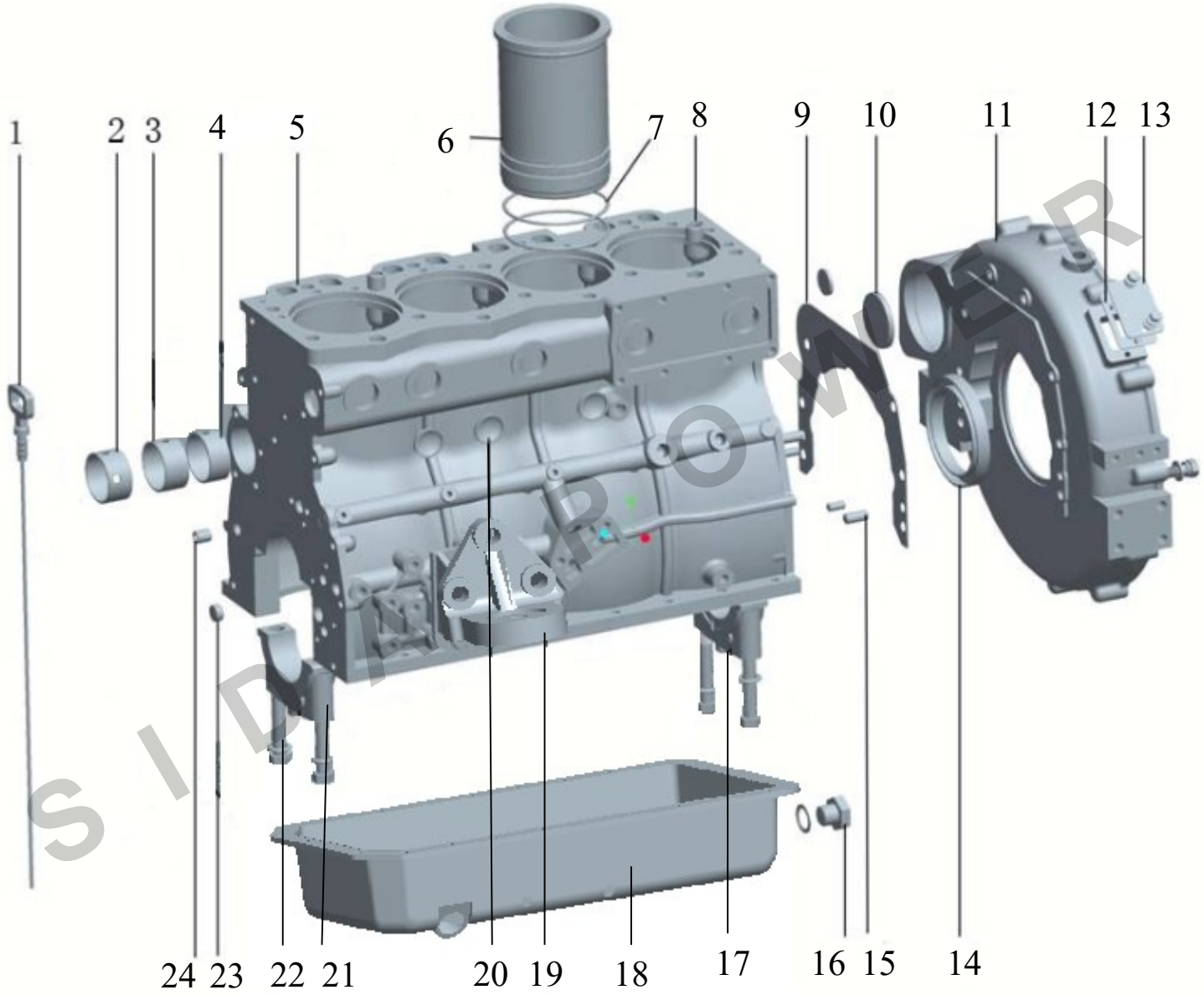
15、空气加热器组件 Air Heater Assembly ---------- (60)

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1、气缸体组件

Cylinder Block

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气缸体组件 Cylinder Block								
标号 Item	485	490	493	490Z	493Z	备件名称 Description		数量 Quantity
1	1009070-1_WA1-012			1009070-1_AW-68B		机油标尺总成	Oil dipstick assy	1
2	1006024-3_W					凸轮轴前衬套	Front bush of camshalft	1
3	1006025-2_W					凸轮轴中间衬套	Middle bush of camshalft	1
4	1006028-2_W					凸轮轴后衬套	Pear bush of camshalft, rear	1
5	1002014-3_W	1002014-9_BW		1002014-1_CWZ	1002015_DW55DG	气缸体	Cylinder block	1
	Q5221022					圆柱销	Cylindrical pin	2
	Q150B0825					六角头螺栓	Hexagonal head bolt	2
6	1002016_W	1002016L1_BW	1002016-1_DW40G-182	1002016L_BWZL	1002016-1_DW40G-182	气缸套	Cylinder liner	4
7	1002017_W	1002017_BW	1002017_DWG-02	1002017_BW	1002017_DWG-02	水封圈	Water seal ring	8
8	1002011_W					气缸盖定位套	Cylinder head locating sleeve	2
9	1002064/W		1002064QL_BW50-68	1002064/W	1002064-5_CW65-U	飞轮壳垫片	Flywheel housing gasket	1
10	1002237_W					凸轮轴孔堵塞	CAM shaft hole blocked	1

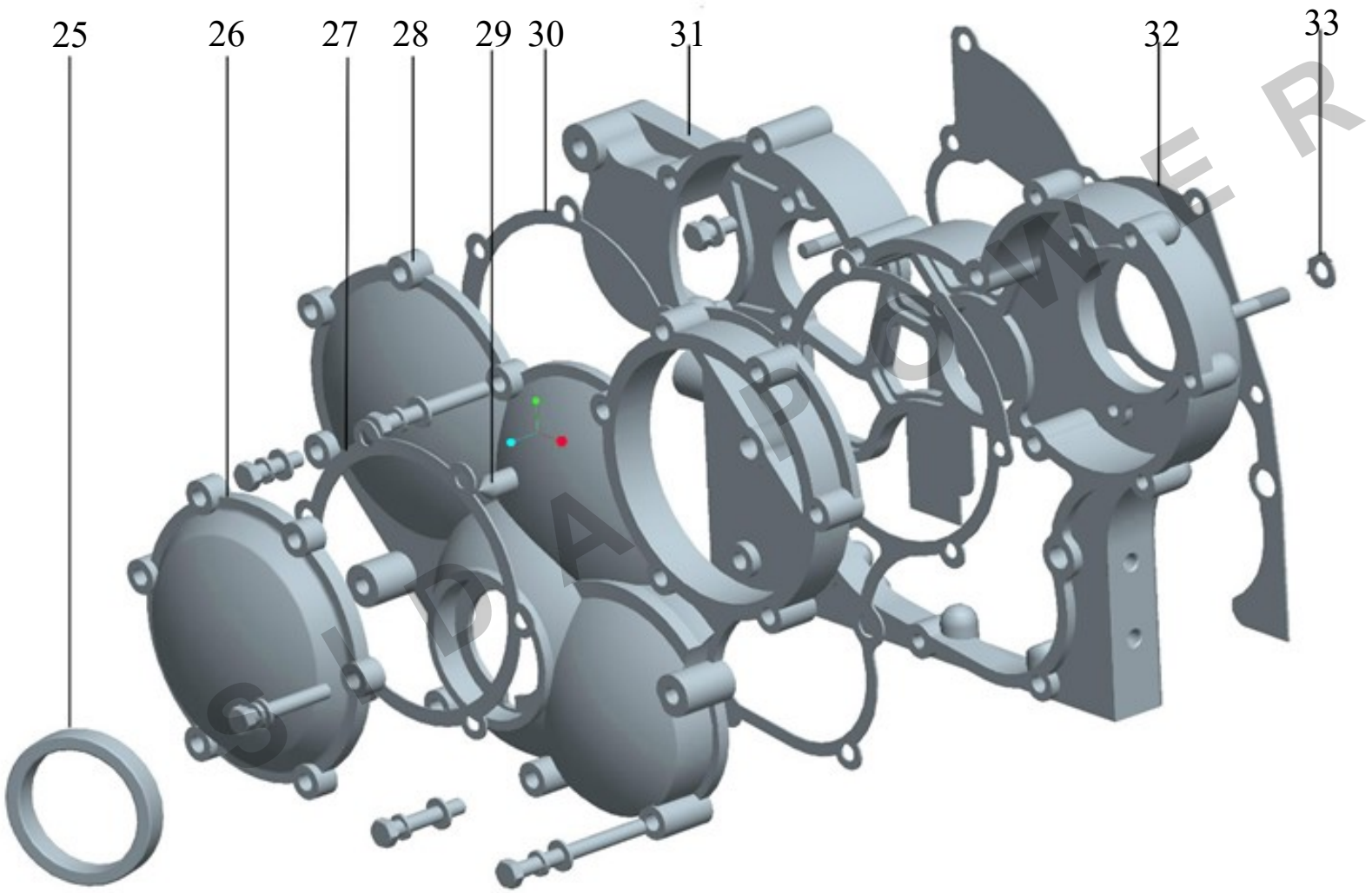
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11	1002061-2_ZWL-68	1002061S_DW25D-501	1002061-2_ZWL-68	1002061S_DW33D-501	飞轮壳	Flywheel housing	1
	Q150B1030		Q150B1035		六角头螺栓	Hexagonal head bolt	8
	Q40410				轻型弹簧垫圈	Light weight spring washer	8
	Q40010				小垫圈	Small washer	8
	Q1201230				双头螺栓	Stud	2
12	1002063-1_WZL-68				观察孔盖垫片	Gasket of observation hole	1
13	1002062-1_WZL-68	1002062_H21D			观察孔盖	Observation hole cover	1
	Q150B0612				六角头螺栓	Hexagonal head bolt	2
	Q40106				平垫圈	Washer	2
	Q40306				弹簧垫圈	Spring washer	2
14	1005060_BW50				后油封	Oil seal,rear	1
15	Q5221024				圆柱销	Cylindrical pin	4
16	1009022/W				油底壳放油螺塞	Oil drain plug	1
	Q72320				密封垫圈	Sealing washer	1

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17	1005143-1_W	1005143S_EW			第五主轴承盖	Fifth main bearing cap	1
18	1009010-1_AW17D	1009010-2_BW22D	1009010S_BW26ZD		油底壳总成	Oil sump	1
19	1001010_H21D				前支承	Fore suspension	2
	Q150B1025				六角头螺栓	Hexagonal head bolt	6
	Q40410				弹簧垫圈	Spring washer	6
20	1002231_W				碗型塞片	Bowl type plug	8
21	1005141_W		1005141-1_W	1005141S1_EW	主轴承盖	Main bearing cap	4
22	1005144-1_W		1005144_WZ	1005144-1_CW2	主轴承盖螺栓	Main bearing cap bolt	10
	1005146_W				主轴承盖螺栓垫圈	Main bearing cap bolt washer	10
23	1002232/W	1002232-1_CWZ			堵塞	Plug	3
24	1002078/W				齿轮室定位套	Bowl type plug	3

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气缸体组件 Cylinder Block								
标号 Item	485	490	493	490Z	493Z	备件名称 Description		数量 Quantity
25	1005050_BW50					前油封	Oil seal,before	1
26	1002076_DW55DG					提前器盖	Advance unit cover	1
27	1002077S1_DW3D38G-02					提前器盖垫片	Advance cover gasket	1
28	1002073_AW17D					齿轮室盖	Gear casing cover	1
	Q150B0825					六角头螺栓	Hexagonal head bolt	2
	Q150B0845					六角头螺栓	Hexagonal head bolt	2
	Q150B0850					六角头螺栓	Hexagonal head bolt	5
	Q150B0865					六角头螺栓	Hexagonal head bolt	2
	Q150B0880					六角头螺栓	Hexagonal head bolt	2
	Q150B0855					六角头螺栓	Hexagonal head bolt	2
	Q150B0890					六角头螺栓	Hexagonal head bolt	1
	Q40008					小垫圈	Small washer	18

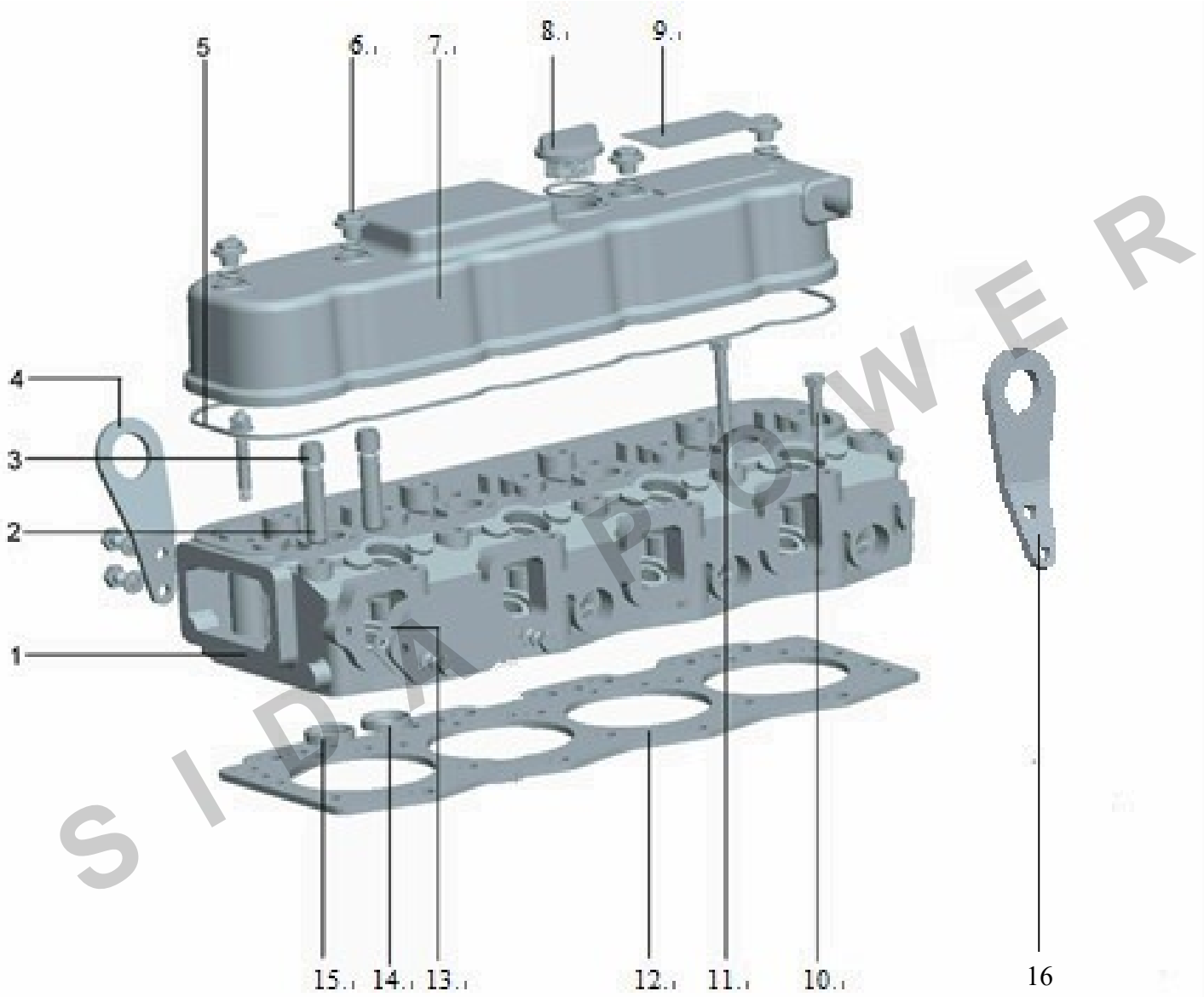
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	Q40408		轻型弹簧垫圈	Light weight spring washer	18
29	1002079/W		指针	Pointer	1
30	1002074QL_W		齿轮室盖垫片	Gasket of gear casing cover	1
31	1002071-1_WZ	1002071S_DW33D-501	齿轮室	Gear casing	1
	Q1200840	Q1200835F3S	双头螺柱	Stud	3
	Q340B08		Ⅰ型六角螺母	Hexagon nut, style I	3
	Q40010		小垫圈	Small washer	2
	Q40408		轻型弹簧垫圈	Light weight spring washer	5
	Q72316	Q72316T3	密封垫圈	Sealing washer	1
	Q617B16	Q61903	六角头螺塞	Hexagonal head plug	1
32	1002072QL1_W	1002072QL2_DW55DG	齿轮室垫片	Gasket of gear casing	1
33	1002234/W		垫片	Gasket	3

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2.气缸盖组件
Cylinder Head

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气缸盖组件 Cylinder Head							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1003010-1_W				1003010-1_DW55DG	气缸盖 Cylinder head	1
2	1007032/W					气门导管 Valve guide	8
3	1007035_W					气门油封 Valve oil seal	8
4	1003057/W					吊耳 Lifting eye	1
	Q150B0820					六角头螺栓 Hexagonal head bolt	2
	Q40108					平垫圈 Washer	2
5	1003032-2_BW50				1003032-2_BW50	垫密条—气缸盖罩 Rubber sealing gasket-cylinder head cover	1
6	Q340B08	1003034-1_BW50	Q394B08			气缸罩螺母 Cylinder head cover nut	4
	GB3452.1-1992(14×2.65)					O 型密封圈(14×2.65) O-ring(14×2.65)	4
7	1003031T2_W	1003031-3_BW50	1003031Q-3_BW50-50			气缸罩 Cylinder head cover	1
8	1003033T1/W					加机油口盖 Oil filler cover	1
	/	GB3452.1-1992 (31.5×3.55)				O 型密封圈 O-ring	1

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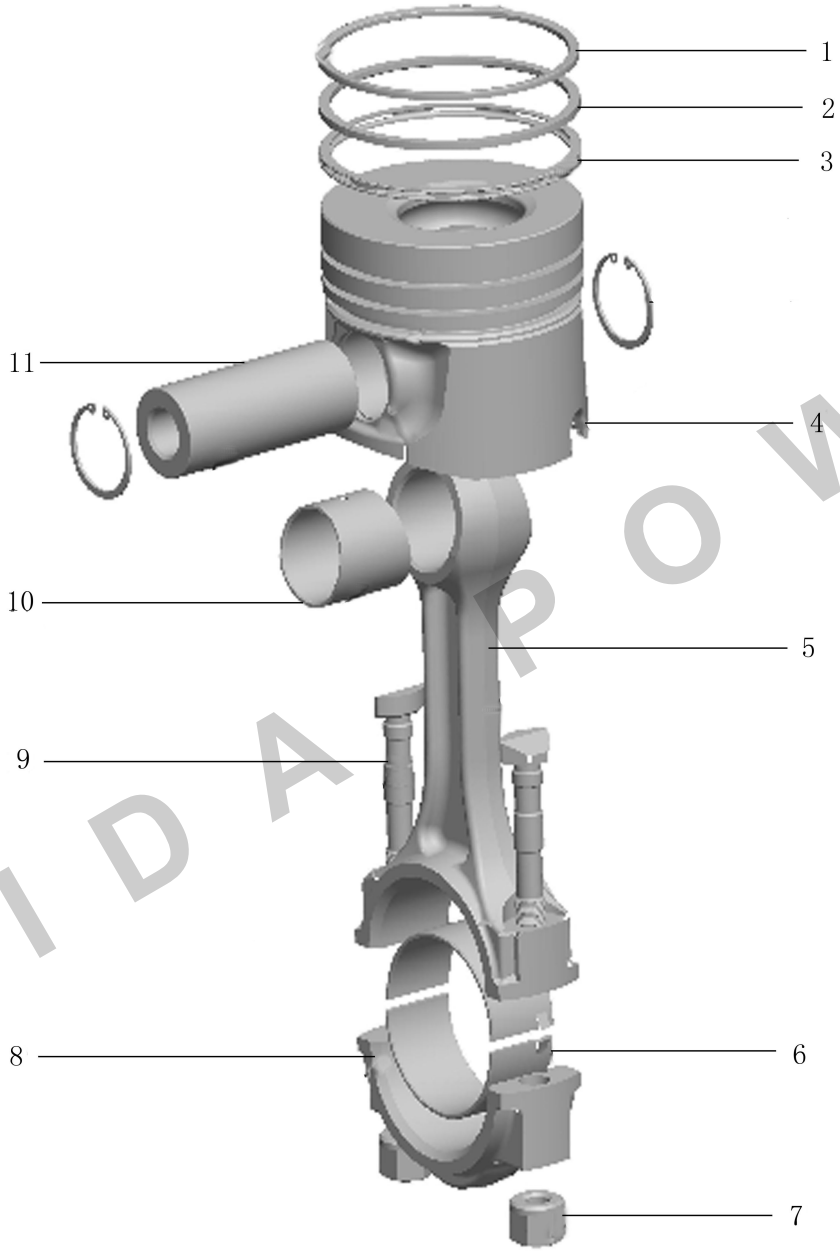
9	1003038T2_W	1003038E_BW22D				铭牌 Engine nameplate	1
10	1003047-1_WZ		1003047_CW2			气缸盖短螺栓 Cylinder head bolt,short	4
11	1003046-1_WZ		1003046_CW2			气缸盖长螺栓 Cylinder head bolt,long	14
12	1003022-2_W	1003022-6_BW	1003022S3_DW	1003022-1_CWZ	1003022QL_DW55DG	气缸垫总成 Cylinder head gasket	1
13	1014016B_W					垫片-推杆室盖 Gasket - push rod chamber cover	1
14	1007081_W		1007081_CW705R			排气门座 Exhaust valve seat	4
15	1007082/W		1007082-1_CW705R			进气门座 Intake valve seat	4
16	1003057/W	1003058_BW55DG	1003058_DW55DG			前吊耳 Lifting eye, before	1

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3.活塞连杆机构

Piston and Connecting Rod

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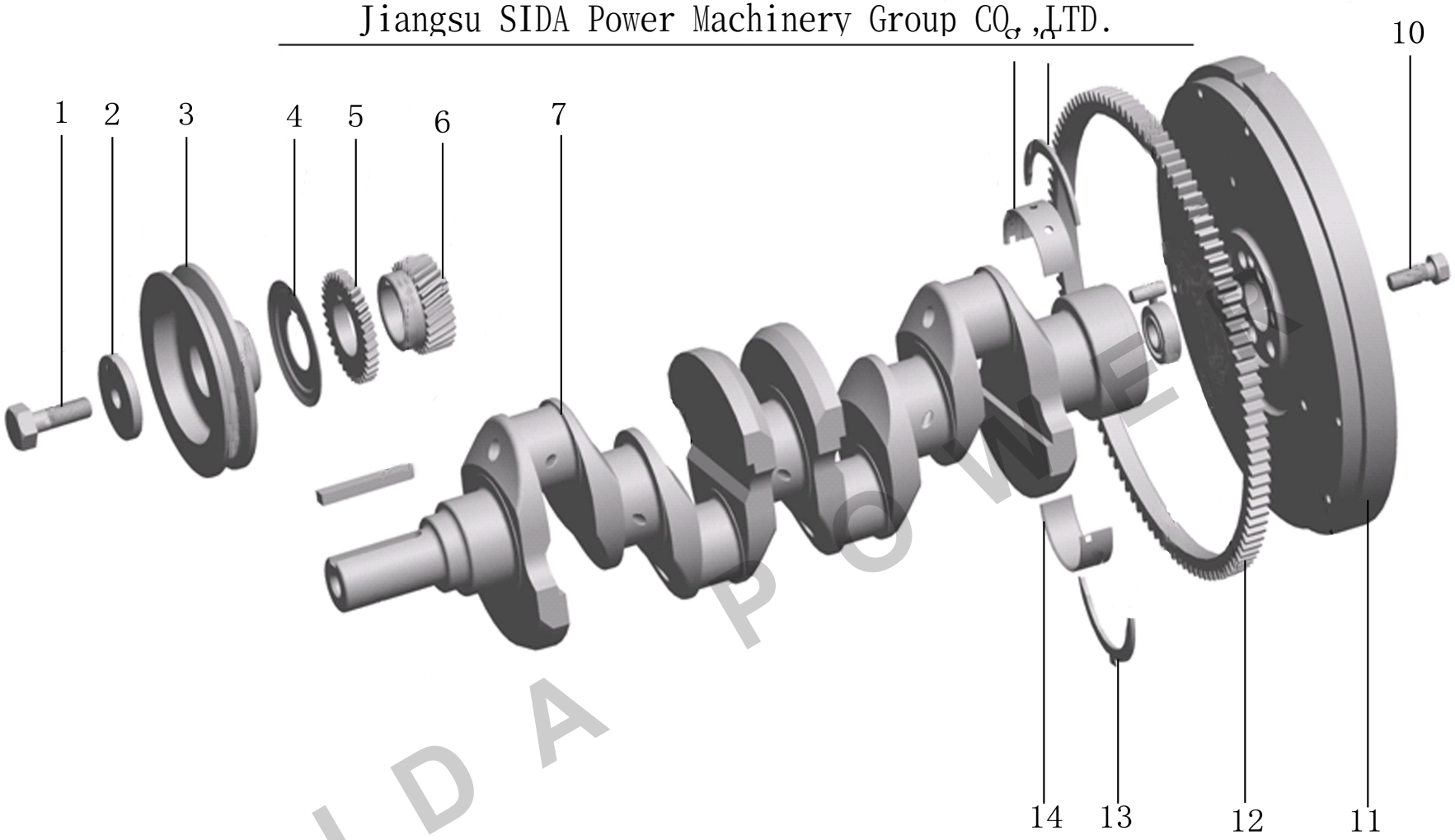
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活塞连杆组件 Piston and Connecting Rod								
标号 Item	485	490	493	490Z	493Z	备件名称 Description		数量 Quantity
1	1004012/W	1004012_BWB	1004012_DW55DG	1004012W_BWZL	1004012_DW55DG	第一道气环	1st compression ring	4
2	1004013/W	1004013_BWB	1004013_DW55DG	1004013W_BWZL	1004013_DW55DG	第二道气环	2nd compression ring	4
3	1004020/W	1004020_BWB	1004020_DW55DG	1004020W_BWZL	1004020_DW55DG	油环总成	Oil ring assy	4
4	1004011_AW	1004011ZL_BWB	1004011ZS_DWG-02	1004011S_BW45G-02G	1004011Z/J-1_DW55DG	活塞	Piston	4
	GB893.1-1986(28)		GB893.1-1986(30)			挡圈	Internal Snap ring	8
5	1004021_W	1004021_BW	1004021S_DW55G	1004021_CWZ	1004021_DW55G	连杆体	Connecting rod body	4
6	1004026-2_W			1004027-1_CW2	1004027-4_BW62L	连杆轴瓦	Connecting rod bearing shell	8
7	1004027/W				/	连杆螺母	Connecting rod nut	8
8	1004022_W	1004022_BW	1004022_BW62L	1004022_W	1004022_DW55G	连杆盖	Connecting rod big eng cap	4
9	1004023_W	1004023_BW	1004023_BW62L	1004023_W	1004023_DW55G	连杆螺栓	Connecting rod bolt	8
10	1004024_W	1004024_BW	1004024_CW2	1004024-1_WZ	1004024_CW2	连杆小头衬套	Connecting rod small eng bush	4
11	1004018-1_W		1004018_CW2	1004018_BWZL	1004018_DW55DG	活塞销	Prston pin	4

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4.曲轴飞轮组件
Crankshaft and Flywheel

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曲轴飞轮组件 Crankshaft and Flywheel

标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1005044-1_W					起动螺栓 Starting bolt	1
2	1005045-1/W					起动爪垫圈 Starting claw washer	1
3	1005046-1_AW17D					曲轴皮带轮 Pulley	1
4	1005036/W					曲轴前挡油盘 Oil retaining disk,front	1
5	1005037_CWZ					机油泵主动齿轮 Oil pump driving gear	1
6	1005084-2/W			1005084_CW2		曲轴正时齿轮 Tining gear	1
7	1005014_AW		1005014Y-2_DWG-02	1005014Y_CWZ	1005014Y-1_DW55DG	曲轴 Crankshaft	1
	GB1096-1979（C10X63）			GB1096-1979(C10×70)		键 Key	1
	Q5221024					圆柱销 Cylindrical pin	1
8	1005171-1_W			1005171A-1_CW2		上主轴瓦 Main bearing shell,upper half	5
9	1005181-3_W					上止推片 Thrust plate,upper half	2
10	1005123-1_W					飞轮螺栓 Flywheel bolt	6

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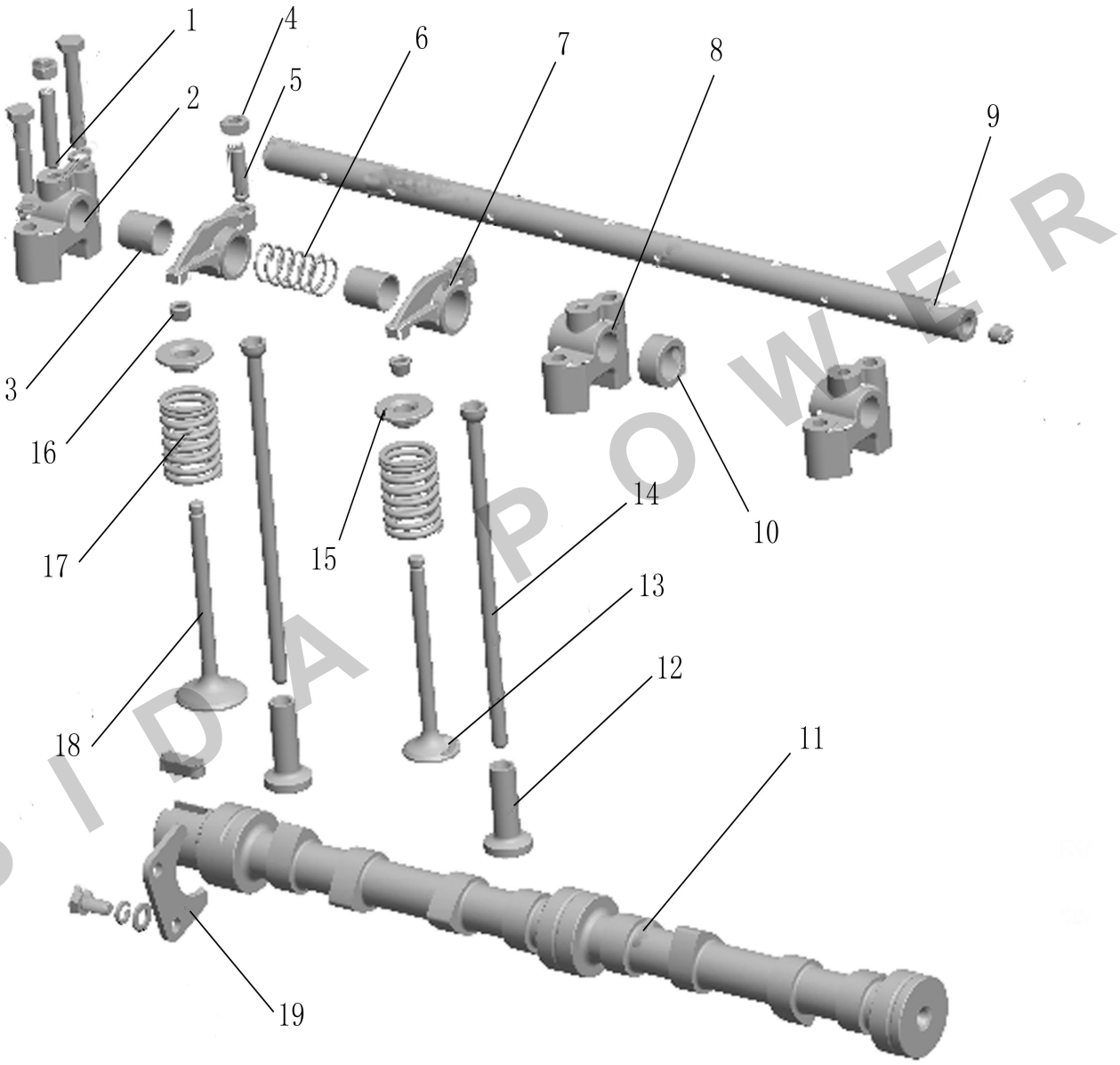
11	1005121_BW22D		飞轮	Flywheel	1
	Q150B0825		六角头导颈螺栓	Hexagon head guide bolt	7
	Q40108		平垫圈	Washer	7
	Q40408		弹簧垫圈	Spring washer	7
12	1005122-1_W		齿环—飞轮	Ring gear-flywheel	1
13	1005182-3_W		下止推片	Thrust plate,bower half	2
14	1005172-1_W	1005172A-1_CW2	下主轴瓦	Main bearing shell,bower half	5

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5.配气机构

Valve train

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配气机构 Valve train							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1007129T_W	1007129_BW50				螺钉 Screw	4
2	1007125-1/W				1007125_CW2	气门摇臂支座-I Bracket of rocker arm Support-I	1
	Q150B0845					六角头螺栓 Hexagonal head bolt	5
	Q340B08					I 型六角螺母 Hexagon nut, style I	5
	Q150B0860				Q150B0865	六角头螺栓 Hexagonal head bolt	5
	Q40308					弹簧垫圈 Spring washer	10
3	1007094_W					气门摇臂衬套 Rocker arm bush	8
4	1007098_W					气门间隙调整螺母 Adjusting nut-valve clearance	8
5	1007097_W					气门间隙调整螺钉 Adjusting srew-valve clearance	8
6	1007114_W					气门摇臂轴弹簧 Spring of rocker arm bush	4
7	1007096_W	1007096_BW	1007096_W	1007096_BW	1007096_CW2	气门摇臂 Rocker arm	8
8	1007126-1/W				1007126_CW2	气门摇臂支座-II Bracket of rocker arm Support-II	4
9	1007091_W					摇臂轴 Rocker arm shaft	1
10	1007093_W					轴套 Shaft bush	3
11	1006015/W					凸轮轴 Camshalft	1
12	1007061-1_W				1007061-2_WZ	挺柱 Tappet	8

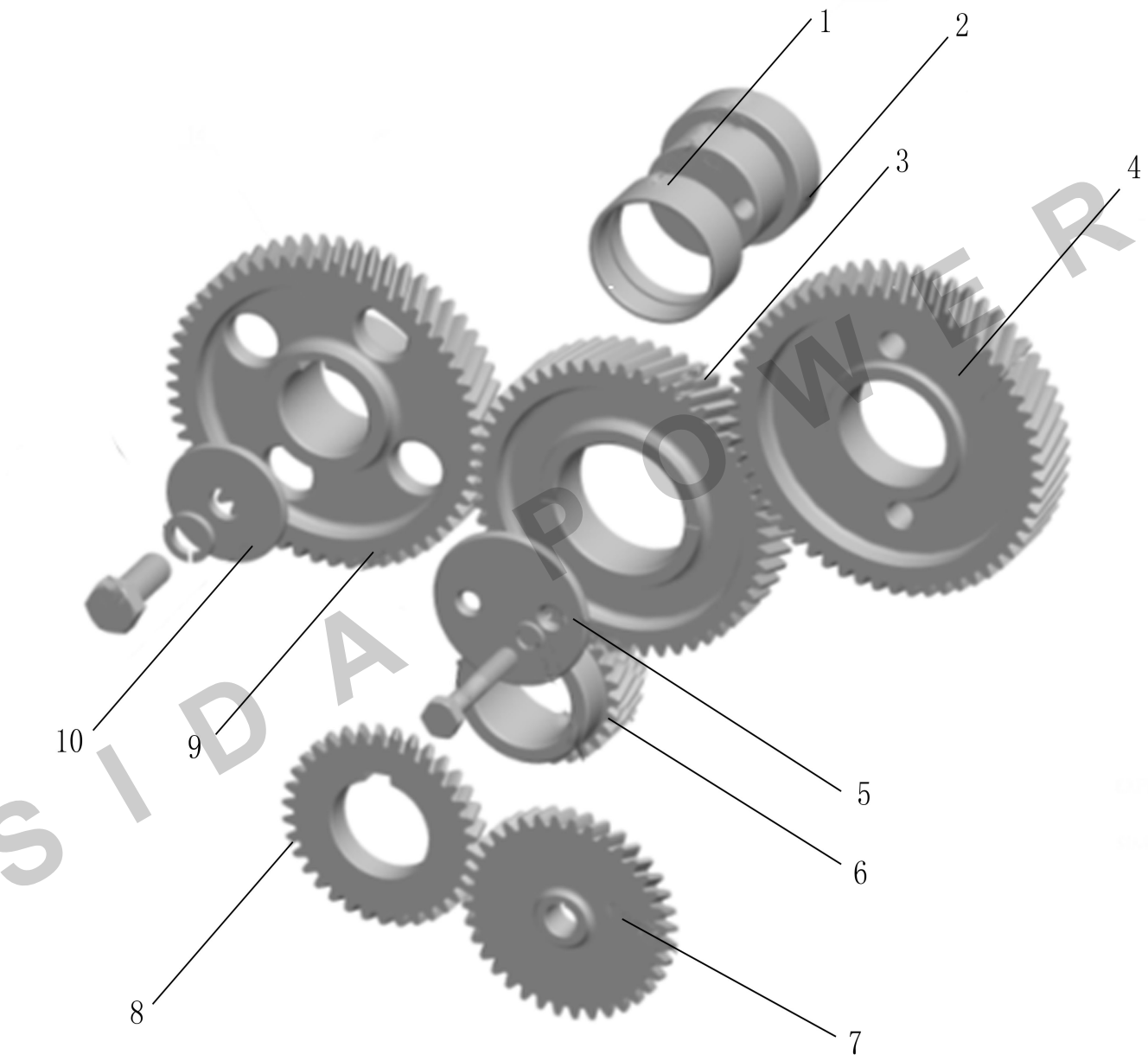
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13	1007016-1_W	1007016H_DW55G	排气门	Exhaust valve	4
14	1007051-1_W		挺杆	Push rod	8
15	1007024-1_WA1		气门弹簧座	Valve spring seat	8
16	1007028-1/W		气门锁夹	Valve split collet	16
17	1007021_WA1	1007021_WZ	气门弹簧	Valve springs	8
18	1007011/WA1	1007011H_DW55G	进气门	Intake valve	4
19	1006018/W		凸轮轴压板	Press plate of camshalft	1
	GB1096-1979		平键 C10X25	Woodruff Key10X25	1
	Q150B0816		六角头螺栓	Hexagonal head bolt	2
	Q40108		平垫圈	Washer	2

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6.传动系统
Transmission System

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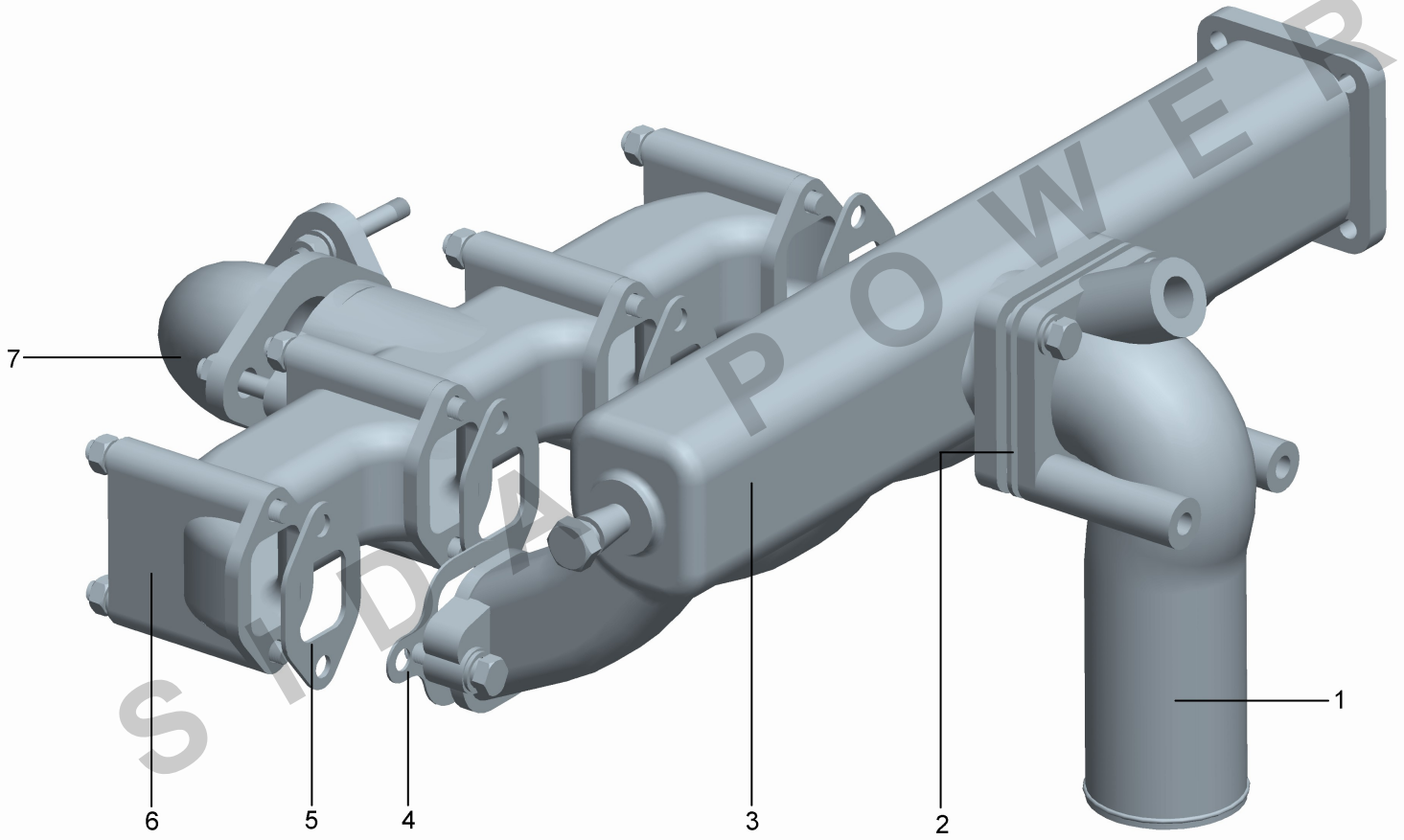
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传动系统 Transmission System							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1006046-1_W					正时惰齿轮衬套 Timing idle gear bush	1
2	1006048_W			1006048_CW2	1006048_CW65-U	正时惰齿轮轴 Idle gear shaft	1
3	1006045-2_W			1006045-1_CW2		正时惰齿轮总成 Timing idle gear	1
4	1111216-2_W					油泵正时齿轮 Timing gear for oil pump	1
5	1006049_W				1006049_CW65-U	正时惰齿轮压板 Press plate of timing idle gear	1
	Q150B0816					六角头螺栓 Hexagonal head bolt	2
	Q40308					弹簧垫圈 Spring washer	2
6	1005084-2_W			1005084_CW2		曲轴正时齿轮 Crankshaft timing gear	1
7	1011014-1_CWZ					齿轮—机油泵 Gear- oil pump	1
8	1005037_CWZ					机油泵主动齿轮 Oil pump driving gear	1
9	1006021-2_W			1006021_CW2		凸轮轴正时齿轮 Timing gear of camshalft	1
10	1006022-1_W					凸轮轴正时齿轮压板 Press plate of timing gear,camshalft	1
	Q1461230					六角头螺栓 Hexagonal head bolt	1
	Q40312					弹簧垫圈 Spring washer	1

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7.进排气管组件
Intake and Exhaust Manifold Assy

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进排气管组件 Intake and Exhaust Manifold Assy							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1008017-3_WK			1008017S_BW26ZD		进气接管 Intake connecting pipe	1
	Q150B0820					六角头螺栓 Hexagonal head bolt	4
	Q40108					平垫圈 Washer	4
	Q40308					弹簧垫圈 Spring washer	4
2	1008019/WK					垫片 Gasket	3
3	1008016_AW26G			1008016J1_WK	1008016L_BW33D-501	进气歧管 Intake manifold	1
	Q1200820					双头螺柱(涂胶) Stud(daub glue)	5
	Q40108					平垫圈 Washer	5
	Q40308					弹簧垫圈 Spring washer	5
	Q340B08					Ⅰ型六角螺母 Hexagon nut, style I	5
	Q618B03					六角头锥形螺塞(涂胶) Hexagonal tapered plug(daub glue)	1
4	1008017BL_W					进气岐管垫片 Gasket-intake manifold	1

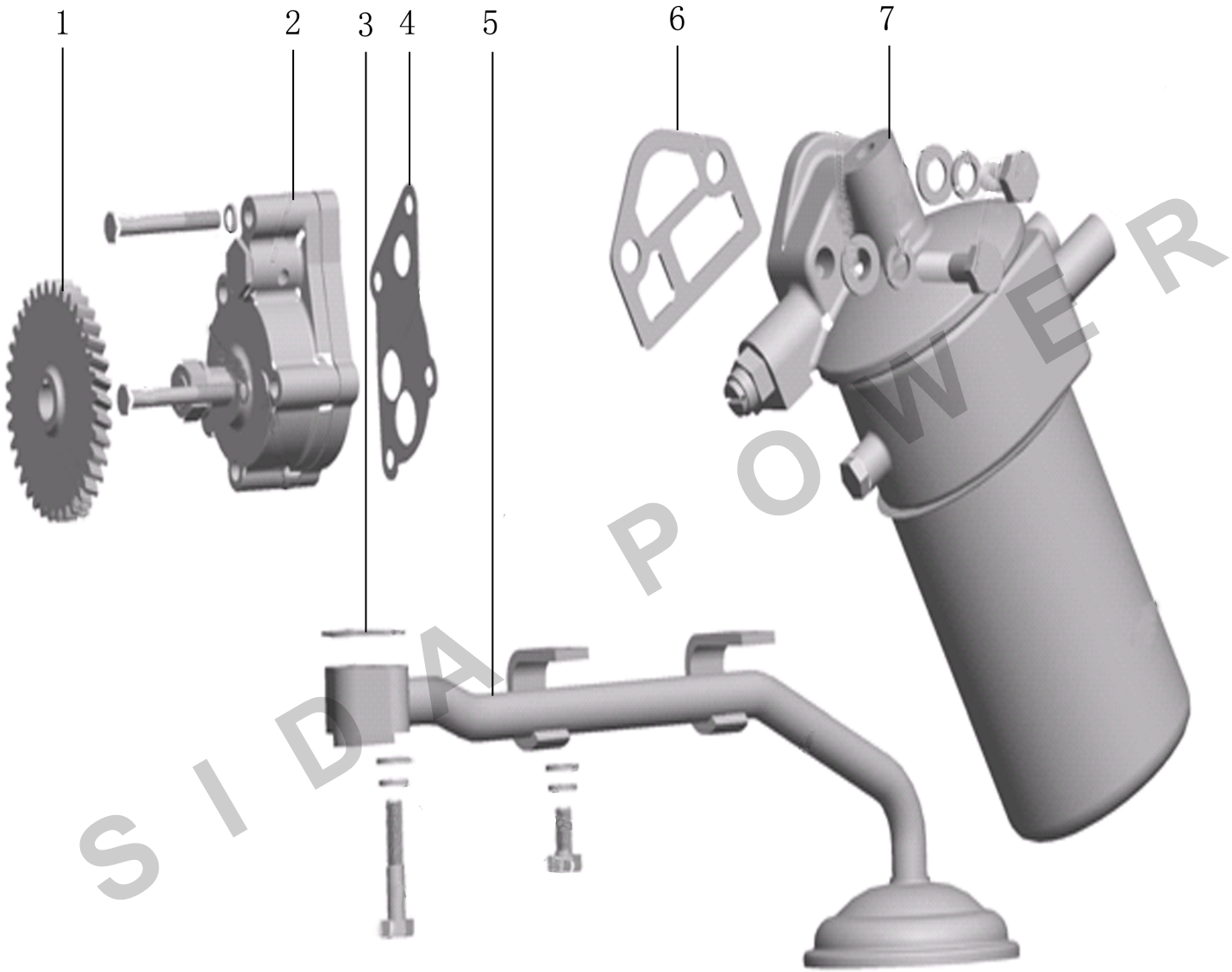
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5	1008045L_W		排气管垫片 manifold	Gasket-exhaust	4
6	1008042/WA1-04	1008042_BW60-68	排气歧管	Exhaust manifold	1
	Q1200835		双头螺柱(涂胶)	Stud(daub glue)	5
	Q1200885		双头螺栓	Stud	4
	Q40108		平垫圈	Washer	8
	Q40308		弹簧垫圈	Spring washer	8
	Q340B08		Ⅰ型六角螺母	Hexagon nut, style I	8
7	1008043_H21D	/	排气接管 pipe	Exhaust connecting	1
	Q1201030	/	双头螺栓	Stud	2
	Q40110	/	平垫圈	Washer	2
	Q40310	/	弹簧垫圈	Spring washer	2
	Q340B10	/	Ⅰ型六角螺母	Hexagon nut, style I	2
	Q1201030FS3	/	双头螺栓	Stud	2

SIDA POWER

8.润滑系统总成
Lubricating System Assembly

SIDA POWER



SIDA POWER

润滑系统总成 Lubricating System Assembly							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
	1011000_CWZ					机油泵组件 Lubricating oil pump component	1
1	1011014-1_CWZ					齿轮—机油泵 Gear-lubricating oil pump	1
2	1011010W_CWZ					机油泵总成 Lubricating oil pump assy	1
	Q150B0655					六角头螺栓 Hexagonal head bolt	4
	Q40306					弹簧垫圈 Spring washer	4
	Q40106					平垫圈 Washer	3
4	1011017-2_CWZ					垫片—机油泵 Gasket- lubricating oil pump	1
	1010000_WA1-012					收集器组件 Collector component	1
3	1010011-1_W					垫密片 Rubber sealing gasket	1
5	1010010_WA1-012					收集器总成 Collector assembly	
	Q150B0816					六角头螺栓 Hexagonal head bolt	1
	Q150B0840					六角头螺栓 Hexagonal head bolt	2

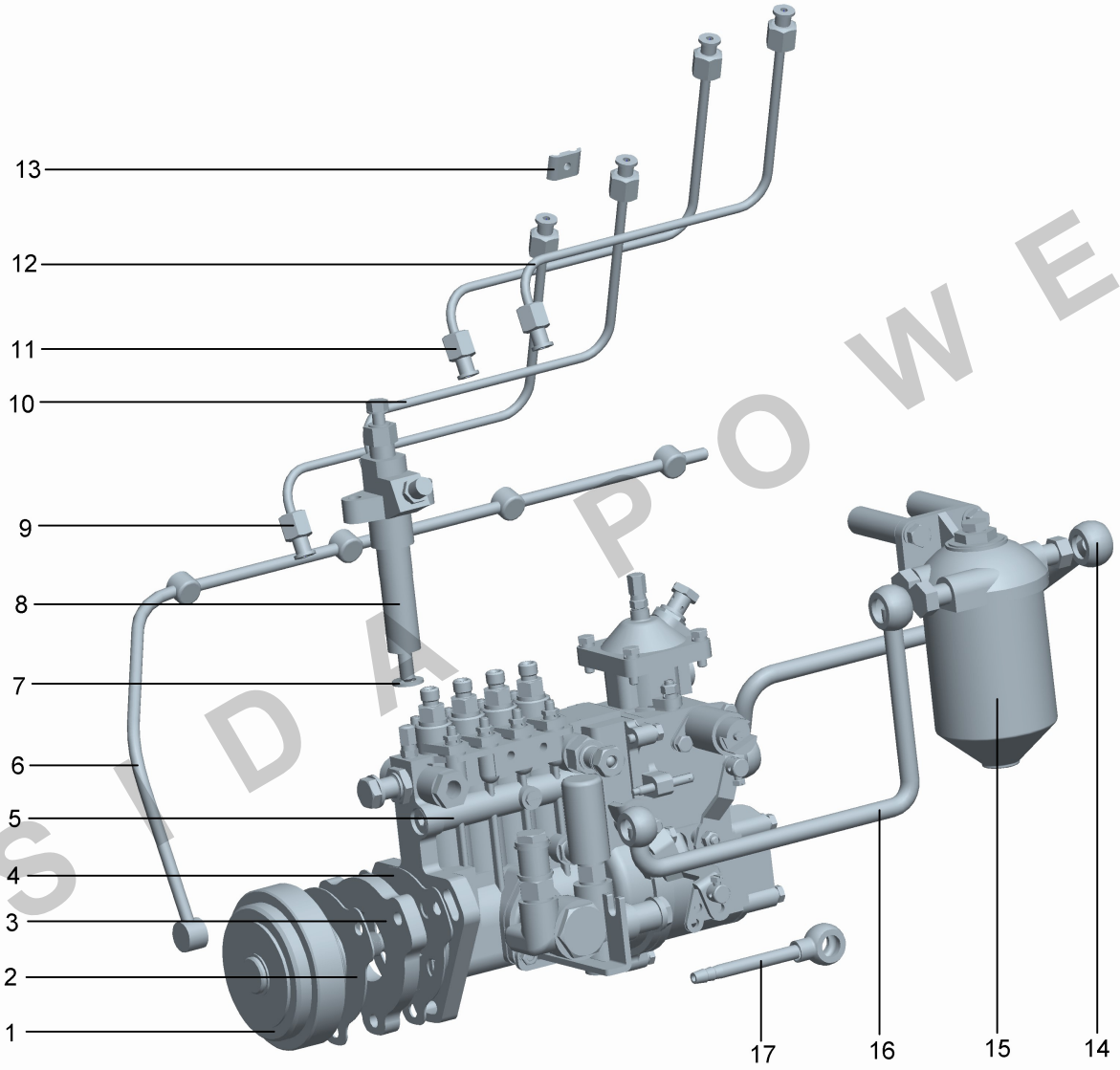
SIDA POWER

	Q40108					平垫圈 Washer	3
	Q40408					轻型弹簧垫圈 Light weight spring washer	3
	1012000/W	1012000_BW22D	1012000_DW36DG-629	1012000_WZL	1012000_CW65-U	机油滤清器组件 Lubricating oil filter assy	1
6	1012027QL_W			1012027_WZ	1012032MS1_BW754U-68	密封垫—机油滤清器 Gasket-lubricating oil filter	1
7	1012010-5_W	1012010-2_BW22D	1012010-5_W	1012010-1_WZ1-33R	1012010-2_CW65-U	机油滤清器总成 Lubricating oil filter assy	1
	Q123B1030					双头螺栓 Stud	1
	Q123B1055					双头螺栓 Stud	1
	Q340B10					I 型六角螺母 Hexagon nut, style I	2
	Q40110					平垫圈 Washer	2
	Q40410					轻型弹簧垫圈 Light weight spring washer	2

SIDA POWER

9.燃油供给系统
Fuel Oil Supply System

SIDA POWER



SIDA POWER

燃油供给系统 Fuel Oil Supply System							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1111013_AW17D		1111013-2/W	1111013_AW17D	1111013-2/W	喷油泵正时齿轮连接盘 Timing gear connecting disc for fuel injection pump	1
2	1111012/W					喷油泵联接盘垫片 Gasket for fuel pump connection	1
3	/		1012001-3_WZ			喷油泵垫块 Fuel injection pump pad block	1
4	1111014BL_WA					喷油泵法兰垫片 Flange gasket for fuel injection pump	1
5	1111000H_AW17D	1111010K_BW22D-501M	1111010HS_DW25D-501	1111000_BW33D-501	1111010KS_DW33D-501	喷油泵总成 Fuel injection pump assy	1
6	1104050-2_AW17D	1104050-2_Q38D	1104050A-1_AW-01	1104050-2_AW17D	1104050S_BW55L-115A	喷油体回油管总成 Fuel injection oil return pipe assy	1
	Q150B0616					六角头螺栓 Hexagonal head bolt	6
	Q40306					弹簧垫圈 Spring washer	6
7	1112000K_BWB	1112000XW_BWB			1112000FS_DW52G-615	喷油器总成 Oil injector assembly	4
8	1129010/WA	1129010S_BW22D-501M	1129010_DW37G-02	1129010S1_BW45G-02G	1129100L1_CW52G-615	第一缸高压油管总成 1st cylinder high pressure fuel oil pipe assy	1
9	1112308_6F					调整垫片 Adjust the gasket	4
10	1129015/WA	1129015S_BW22D-501M	1129015_DW37G-02	1129015S1_BW45G-02G	1129100L1_CW52G-615	第二缸高压油管总成 2nd cylinder high pressure fuel oil pipe assy	1

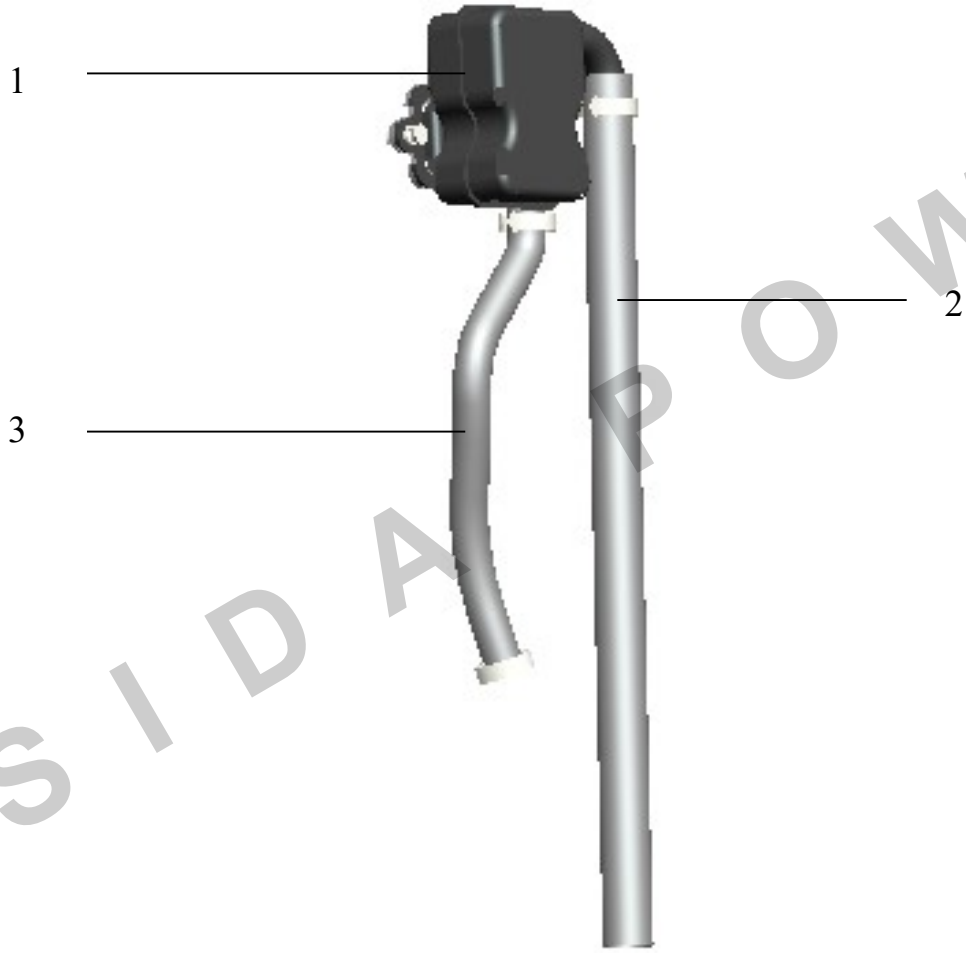
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11	1129020/WA	1129020S_BW22D-501M	1129020_DW37G-02	1129020S1_BW45G-02G	1129100L1_CW52G-615	第三缸高压油管总成 3rd cylinder high pressure fuel oil pipe assy	1
12	1129025/WA	1129025S_BW22D-501M	1129025_DW37G-02	1129025S1_BW45G-02G	1129100L1_CW52G-615	第四缸高压油管总成 4th cylinder high pressure fuel oil pipe assy	1
	1129042/W					高压油管夹子衬垫 High pressure oil pipe clip gasket	2
	Q150B0525					六角头螺栓 Hexagonal head bolt	2
13	Q40305					弹簧垫圈 Spring washer	2
14	1104040-1_AW17D	1104040_WZ1-33R	1104040_AW26G-87	1104040-1_AW17D	1104040_MD	燃油管总成—柴滤至喷油泵 Fuel pipe-from fuel filter to injection pump	1
	1117000_DWG-02	1117000-2_BW22D	1117000_DWG-02	1117000_DWG-02		燃油滤清器总成 Fuel filter	1
	Q150B0820					六角头螺栓 Hexagonal head bolt	2
	Q40308					弹簧垫圈 Spring washer	2
15	Q40108					平垫圈 Washer	2
16	1104030_AW17D	1104030_BWB-43	1104030_AW26G-87	1104030_AW17D	1104030_Q90-100A	燃油管总成—输油泵至柴滤 Fuel pipe-from transter pump to fuel filter	1
17	1111107_MD		1111107_BW	1111107_MD		进油管接头体-油泵 Inlet pipe body -oil pump	1

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10.呼吸器总成
Inspirator Assy

SIDA POWER



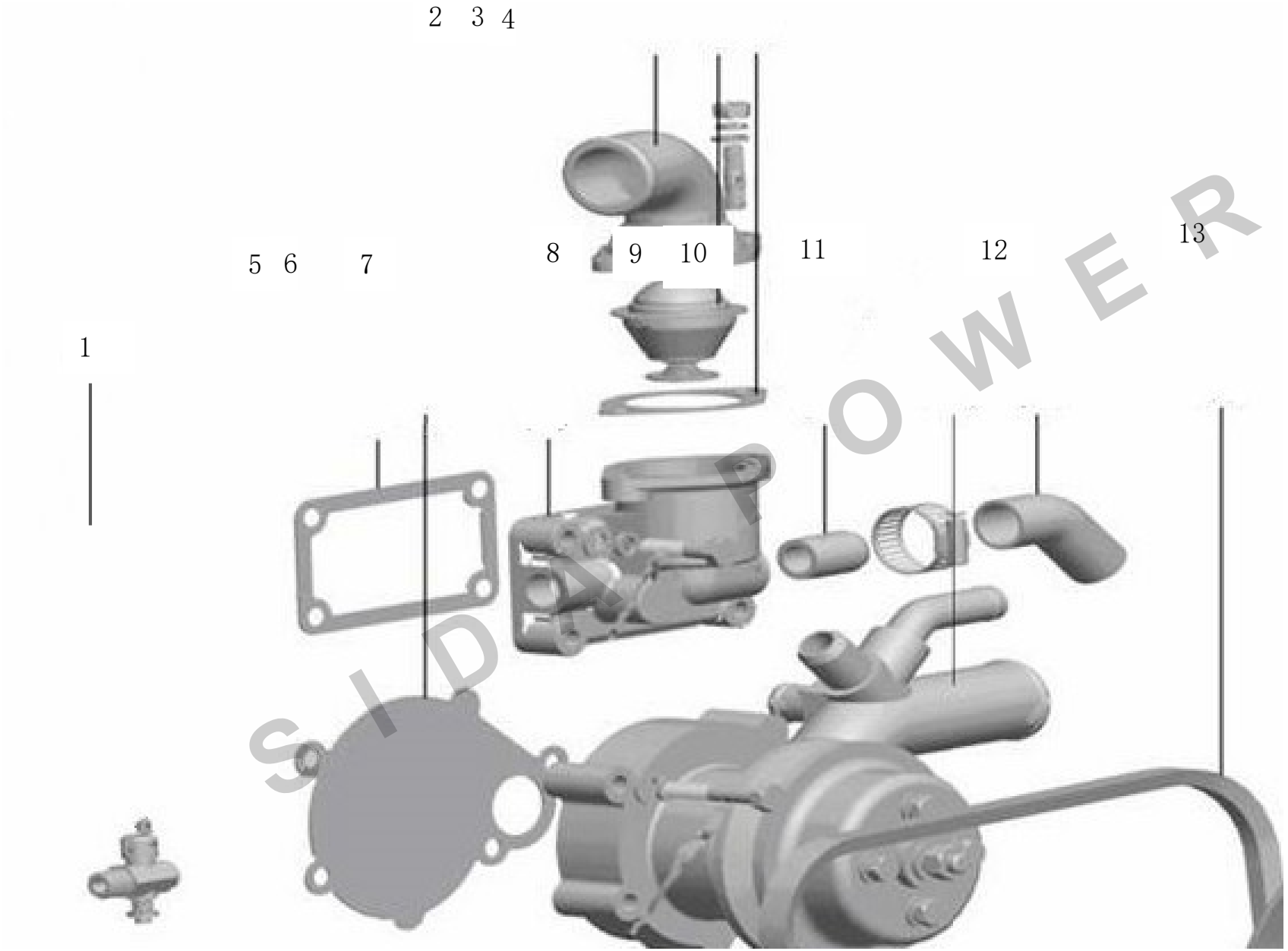
SIDA POWER

呼吸器总成 Inspirator Assy							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1014000_WA1-04	1014010C_W		1014010_BW60-68A		呼吸器总成 Inspirator assy	1
2	1014017_W	1014021C-1_W				呼吸器排气管 Breathing apparatus exhaust pipe	1
3	1014018C-2_W					呼吸器回油管 Breathing apparatus oil return pipe	1

SIDA POWER

11. 冷却系统总成
Cooling System Assembly

SIDA POWER



SIDA POWER

冷却系统总成 Cooling System Assembly

标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	1305010_H21D					放水开关总成 Water drain cock assy	1
	1306000_AW17D			1306000_BW22D-511A	1306000_AW17D	节温器组件 Thermostat component	1
2	1306013_W					节温器盖 Thermostat cover	1
	Q1200820					双头螺柱 Stud	2
	Q40108					平垫圈 Washer	2
	Q40308					弹簧垫圈 Spring washer	2
	Q340B08					I 型六角螺母 Hexagon nut, style I	2
3	1306010X_W			/	1306010X_W	节温器总成 Thermostat assy	1
4	1306014-2/W					节温器垫片 Thermostat gasket	1
5	1306012B_DWG-629					节温器壳垫片 Gasket of thermostat cover	1
6	1307012L_W					水泵垫片 Gasket of water pump	1
7	1306011-1/WK-1					节温器壳 Front cover plate of cylinder head	1

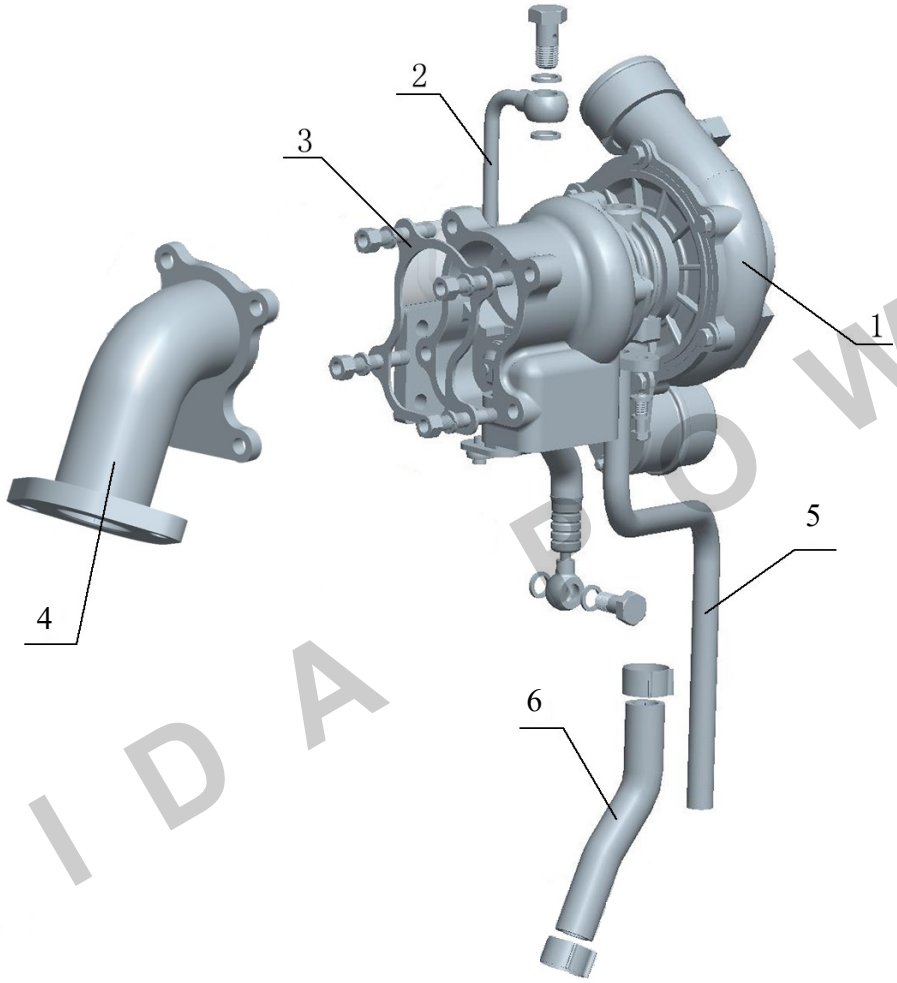
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8	1306033_W				水管接头	Water connection	1
	Q67632				B 型环箍	B type hoop	1
9	1307010S_BW22D-501M				水泵总成	Water pump	1
10	1306019_W				小循环水管	Small circulation pipe	1
	1308000_AW17D-501	1308000_BW22D-501K	1308000_BW28D-301	1308000_BW22D-501K	风扇组件	Fan components	1
11	1308032S_AW17D	1308032S_Q51T-152	1308032S_AW17D	1308032S_Q51T-152	风扇皮带	Fan belt	1
12	1308010_AE15D	1308010N_AMD			风扇总成	Fan assy	1
13	1308047N_BWF-17				风扇垫块	Fan pad	1

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12. 涡轮增压系统总成
Turbo charging System Assy

SIDA POWER



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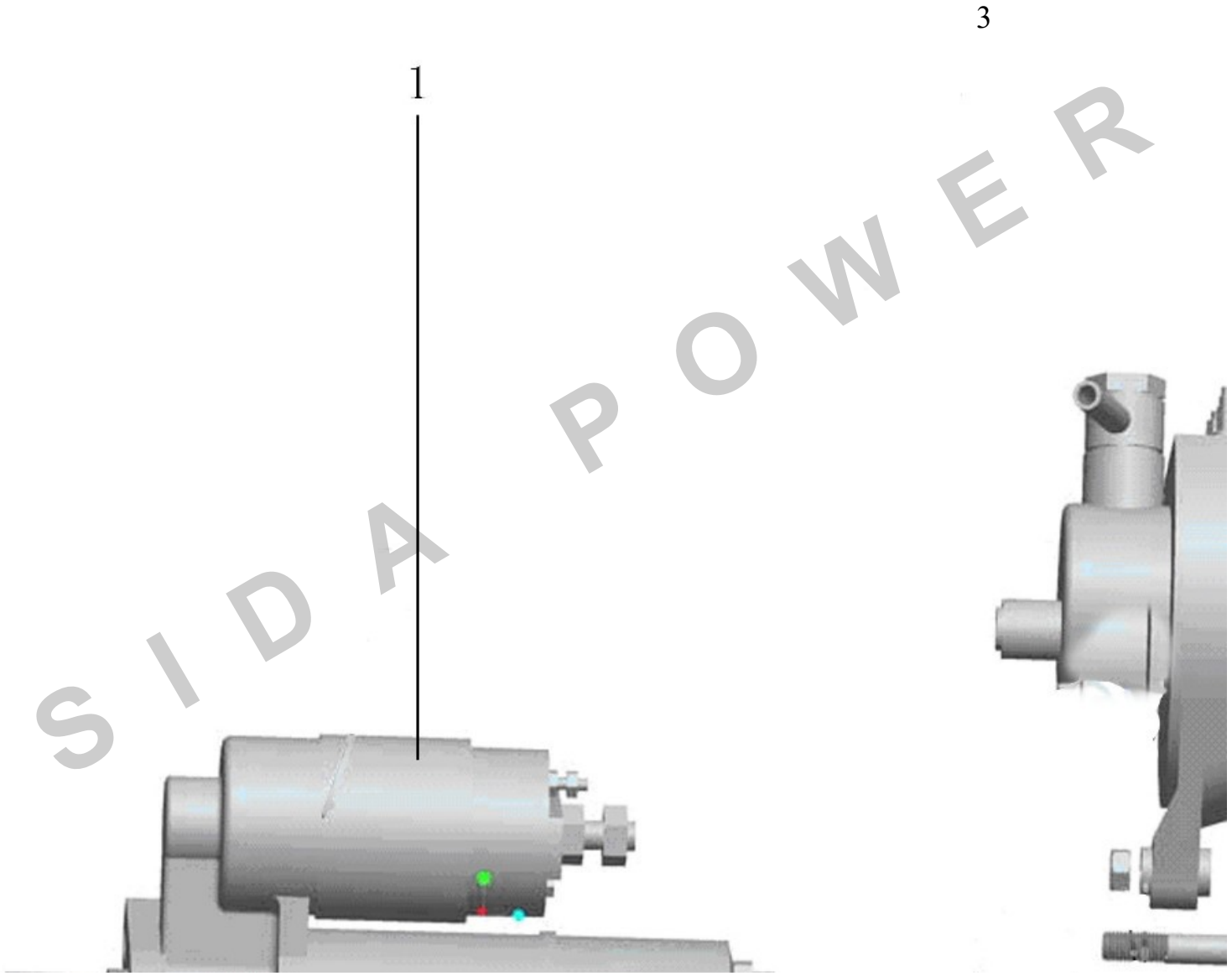
涡轮增压系统总成 Turbo charging System Assy				
标号 Item	490Z	493Z	备件名称 Description	数量 Quantity
1	1118010J_BW26ZD		增压器总成 Supercharger assy	1
2	1118040S_BW28D-301		进油管总成 Oil intake pipe assy	1
3	1008075S_BW28D-301		排气总管垫片 Gasket-exhaust main pipe	1
4	1118141S_BW26ZD		排气总管 Exhaust main pipe	1
5	1118050S1_BW28D-301		回油管合件 Oil return pipe	1
6	1118070-1_WZ		软管-连接回油管 Hose pipe	1

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13.电器系统总成

Electrical System Assembly

SIDA POWER



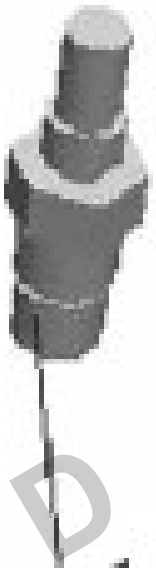
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电器系统总成 Electrical System Assembly								
标号 Item	485	490	493	490Z	493Z	备件名称 Description		数量 Quantity
	3708000_BWA-017A			3708000_BW62L-72		起动机组件	Starter assembly	1
1	3708010J_CW65-U			3708010-3_BW62L-72		起动机总成	Starter assy	1
	Q340B12					Ⅰ型六角螺母	Hexagon nut, style I	2
	Q40312					弹簧垫圈	Spring washer	2
	3701000_BW22D		3701000_BW22D-501M	3701000_BW22D	3701000_BW22D-501M	发电机组件	Starter assembly	1
2	3701010_BW22D					发电机总成	Alternator assy	1
	Q150B10130					六角头螺栓	Hexagonal head bolt	1
	Q340B10					Ⅰ型六角螺母	Hexagon nut, style I	1
	Q40310					弹簧垫圈	Spring washer	1
	Q40110					平垫圈	Washer	1
3	3701320S_BW22D		3701320/W	3701320S_BW22D	3701320/W	发电机支架	Alternator bracket	1
	Q150B0850					六角头螺栓	Hexagonal head bolt	1

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14、传感器组件
Sensor Assembly

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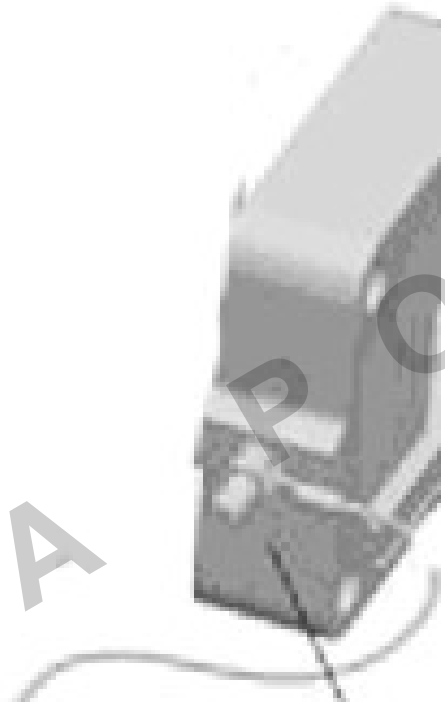
传感器组件 Sensor Assembly							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	/	/	3808010_BW22D-501K	/	3808010_BW22D-501K	水温传感器 Water temperature sensor	1
2	/	/	3810020_Q70L-115	/	3810020_Q70L-115	机油压力报警器 Oil pressure warning unit	1

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15、空气加热器组件

Air Heater Assembly

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空气加热器组件 Air Heater Assembly							
标号 Item	485	490	493	490Z	493Z	备件名称 Description	数量 Quantity
1	3750020-1/WA1-04					空气加热器接地线 Ground wire for air heater	1
2	3750010/WA1-04					空气加热器 Air heater	1

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