



**DHP10Q0771**

**WP10系列柴油机零件图册**  
**WP10 SERIES DIESEL PARTS CATALOGUE**

**潍柴动力股份有限公司**  
**WEICHAI POWER CO., LTD.**

# 前 言

为使WP10系列柴油机在使用、维护等工作上的方便特汇编本图册以供我方与用户在使用中查阅参考。

该图册基本上按组绘出了各个零件的图形相互关系。图序号、件号、数量、中文名称、英文名称等列于明细表栏内。

随着技术和生产的不断发展柴油机的变形将增多故本图册的内容将有所更新。变化不再另行通知特请用户注意。用户为获取最新产品信息应咨询潍柴动力股份有限公司。

## FOREWORD

This illustrated parts manual is specially prepared for customers to facilitate the use of WP10 series diesel engine in operation and tenance.It only includes the main models manufactured in the works at present,with regard to other models,the customers may refer to this catalogue.

The illustrations are grouped under the heading of each assembly and numbered individually.Part.

No.,Quantity,Model,English designation,Chinese designation and so on are written in the parts list With the development of technology and production,the versions of the diesel engine will be increased, so the catalogue will be revised.Please pay attention to our revised edition.If you want to get the most newly information about the products,please visit the Website:<http://www.weichai.com>.

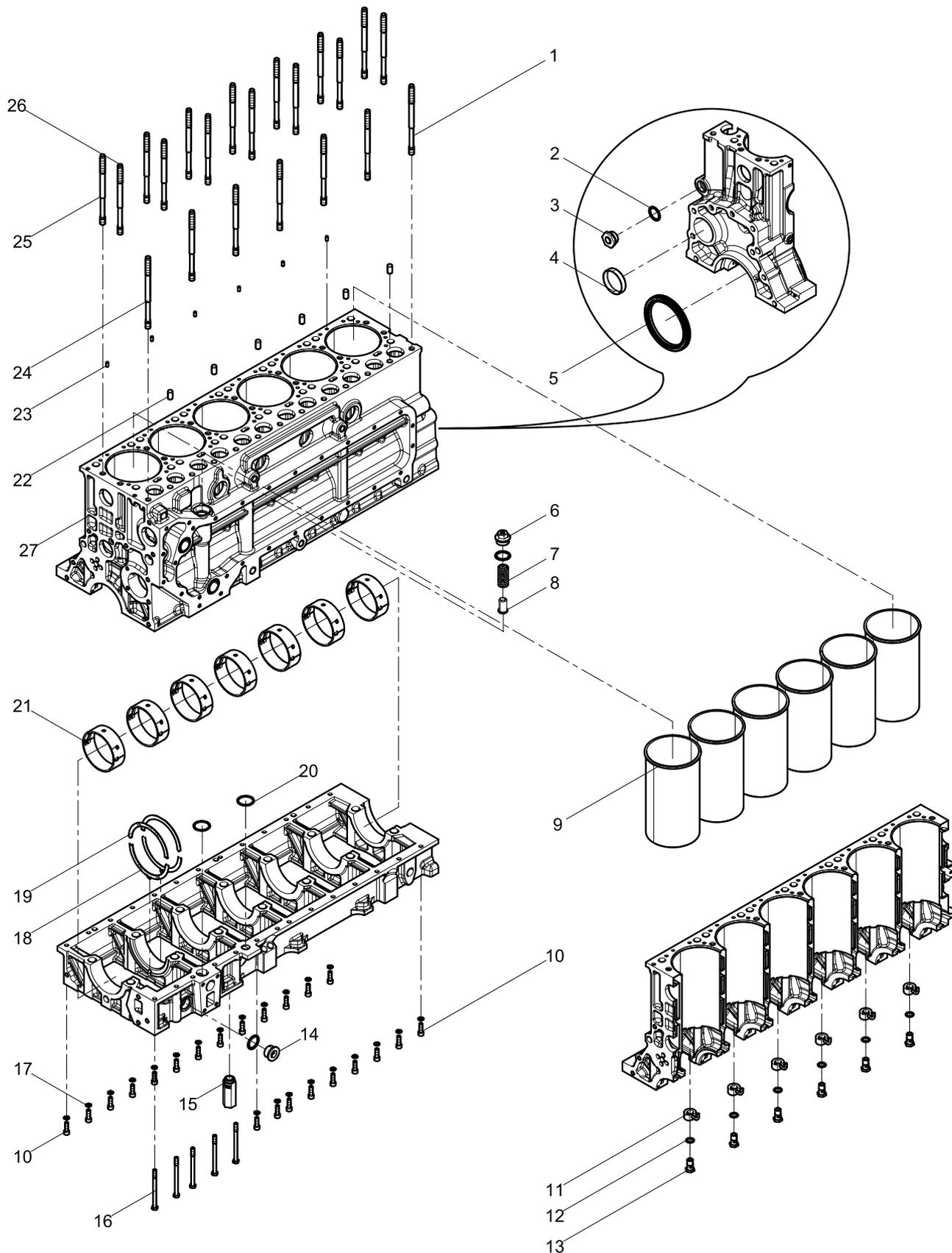
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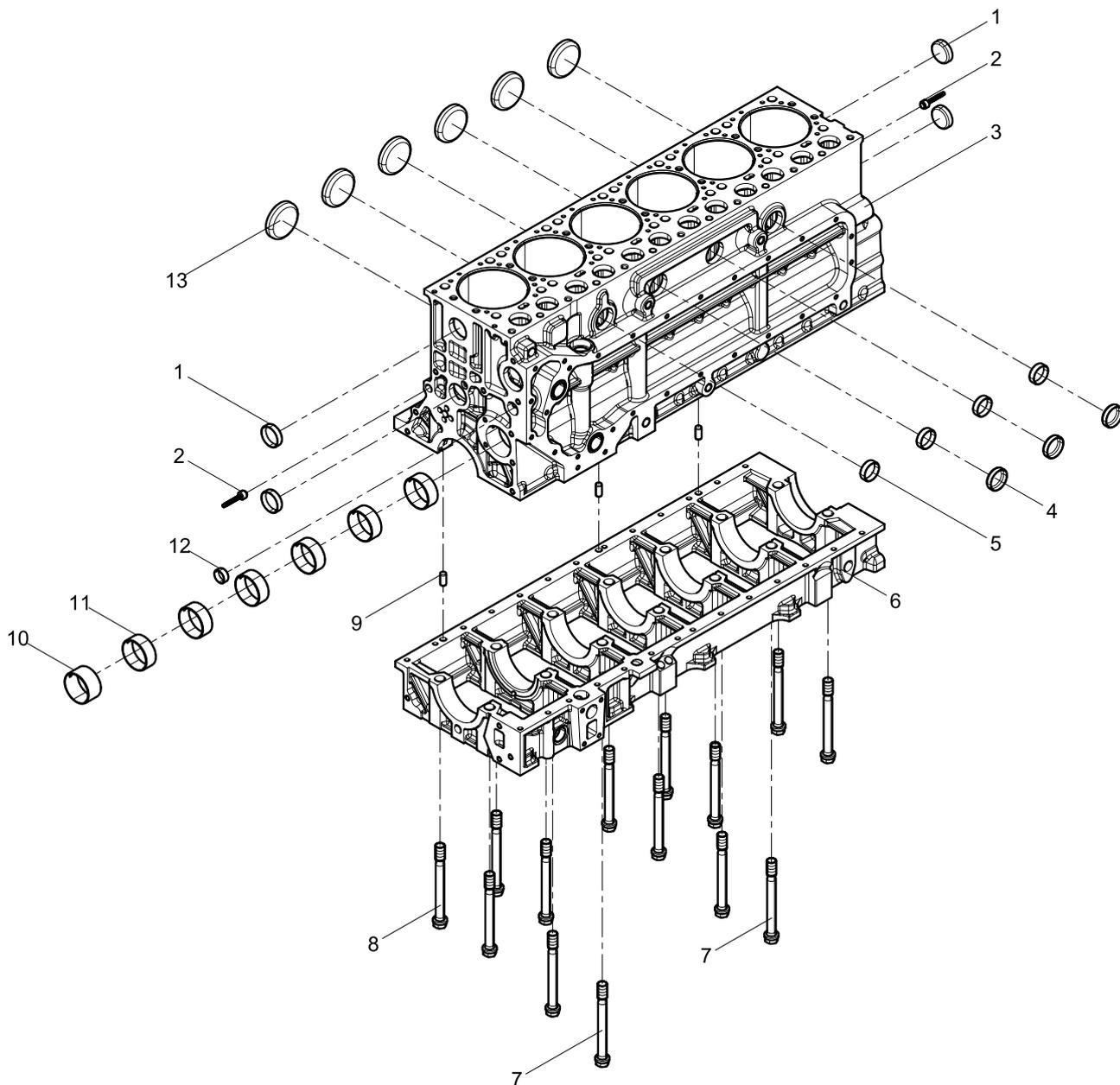
机体结合组(Engine Block Group)



## 机体结合组(Engine Block Group)

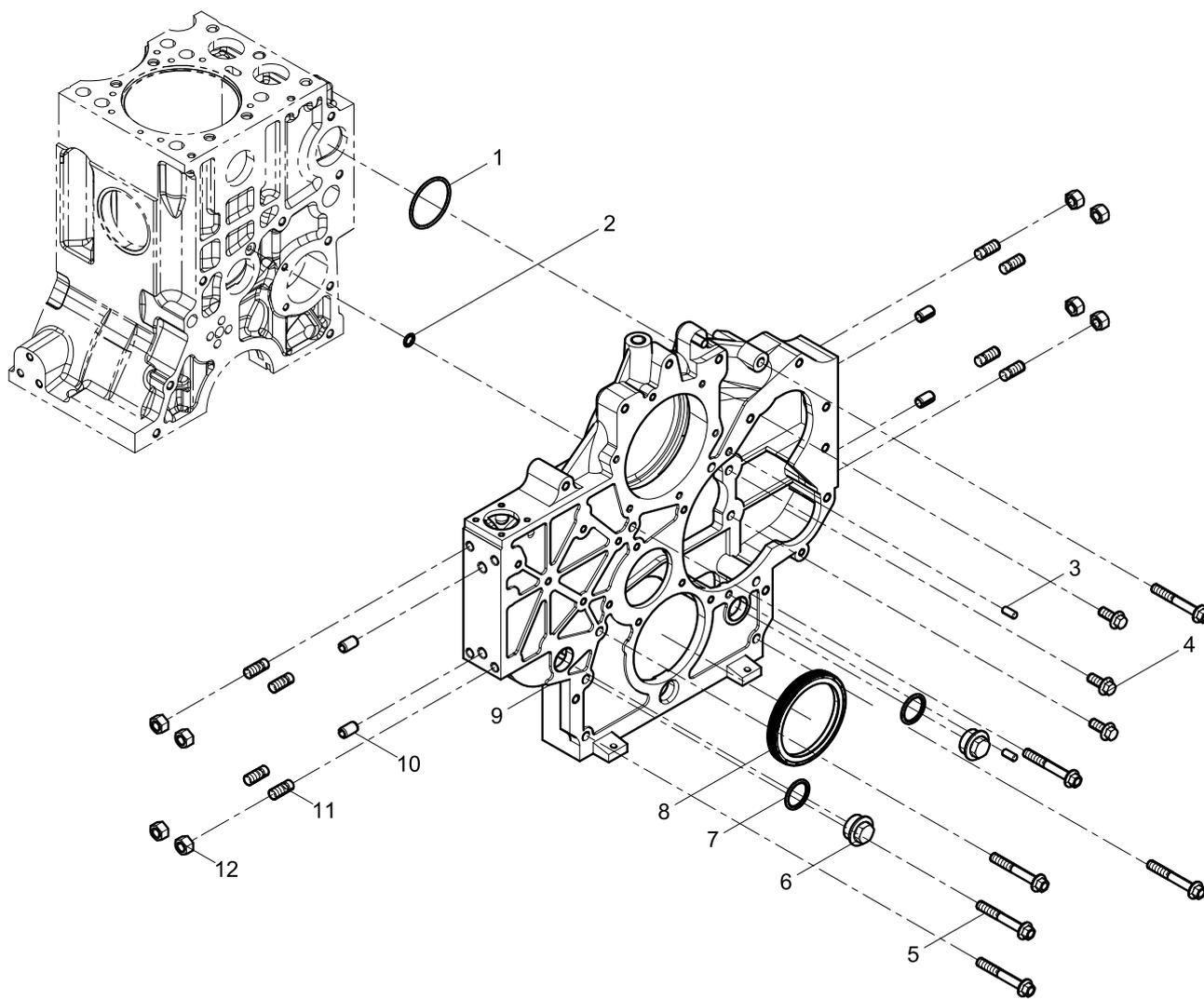
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1	61500010185	6	气缸盖螺栓	Cylinder head bolt
2	612600010735	3	复合垫圈	Washer
3	61460070011	1	主油道后螺塞	Plug
4	90003989288	1	碗形塞	Corehole plug
5	61500010100	1	后油封	Rear oil seal
6	612600070160	1	六角螺塞	Hexagon plug
7	614070068	1	安全阀弹簧	Safety valve spring
8	614070069	1	安全阀	Safety valve
9	612630010015	6	气缸套	Cylinder liner
10	90003862428	22	内六角圆柱头螺钉	Inner hexagon screw
11	612600010659	6	喷嘴总成	Nozzle assembly
12	90003098015	6	密封垫圈	Seal washer
13	90003962621	6	空心螺栓	Hollow bolt
14	90003962050	1	内六角螺塞	Inner hexagon plug
15	AZ1500070097	1	主油道限压阀总成	Pressure limiting valve assembly of main oil passage
16	90003802493	5	六角头螺栓	Hexagon bolt
17	188250083	22	自锁垫圈	Washer
18	612600013918	2	下止推片	Thrust washer (lower)
19	612600013917	2	上止推片	Thrust washer (upper)
20	81400010032	2	密封圈	Seal washer
21	81500010046	7	主轴瓦组件	Main Bearing Set
22	90003901604	6	圆柱销	Straight pin
23	90003909626	6	弹性圆柱销	Spring dowel pin
24	612600010893	1	气缸盖螺栓	Cylinder head bolt
25	61500010185S	13	气缸盖螺栓	Cylinder head bolt
26	612600010893S	1	气缸盖螺栓	Cylinder head bolt
27	612600014109	1	气缸体预装配	Pre-assembled cylinder block

气缸体预装配(Pre-assembled cylinder block)



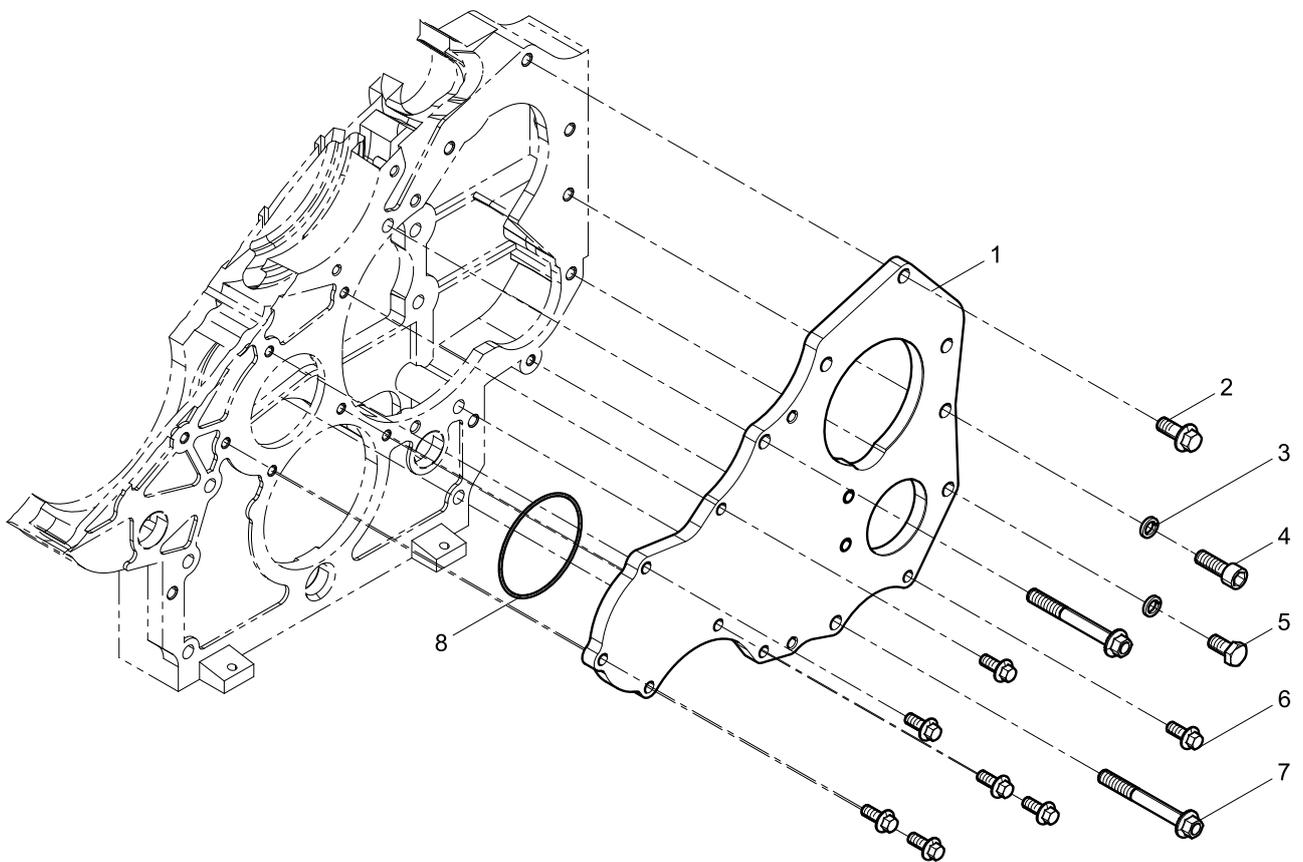


正时齿轮室结合组(Timing Gear Housing Group)



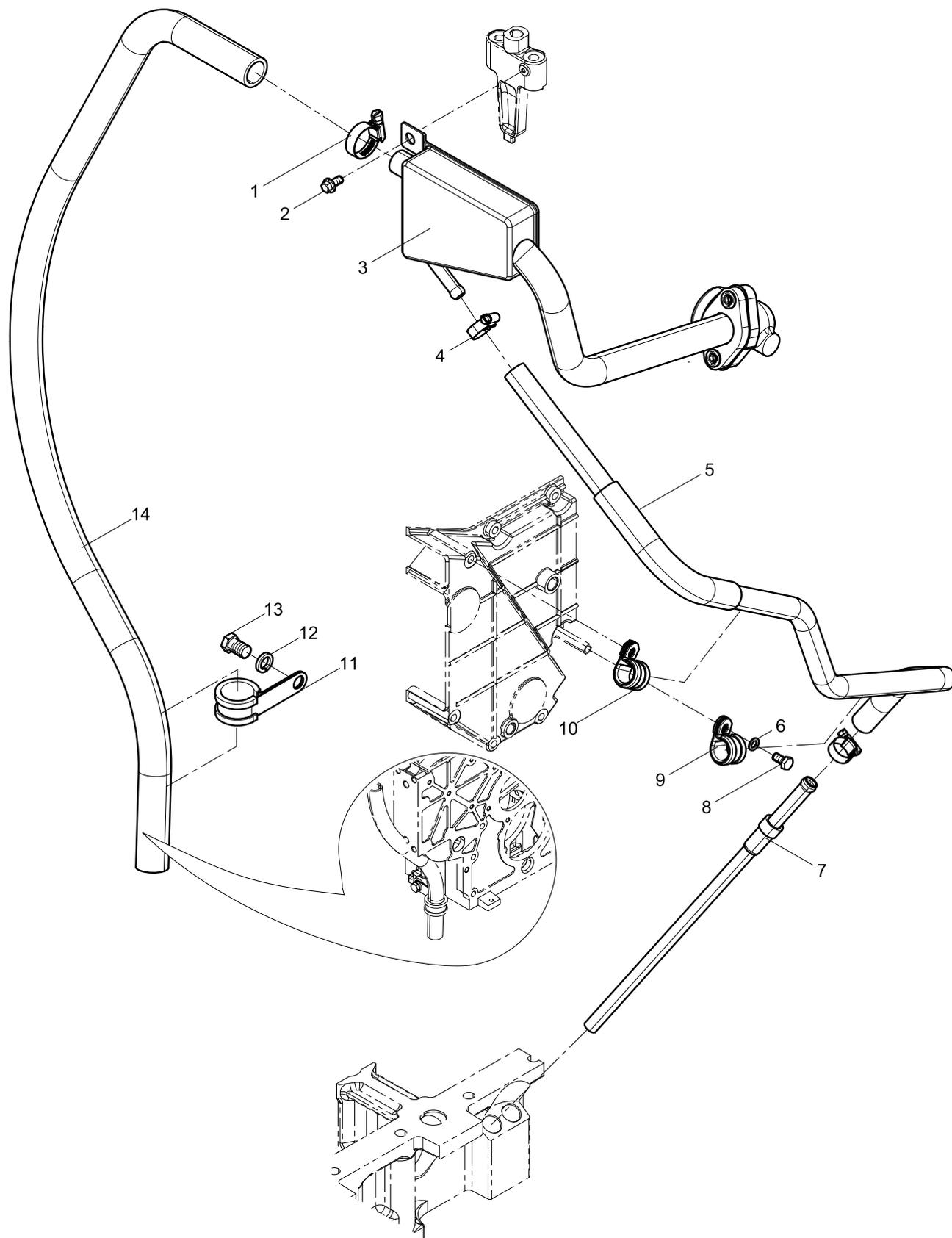


### 端盖结合组()



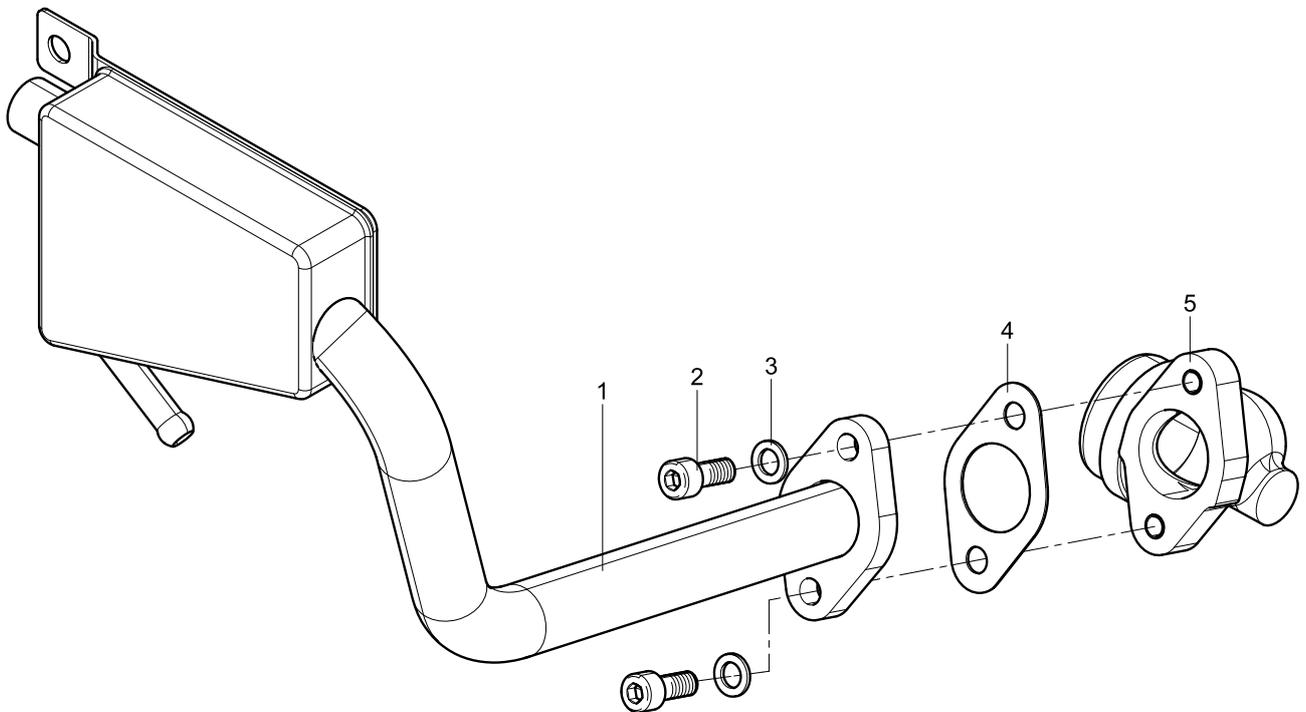


油气分离器结合组(Oil-gas Separator Group)



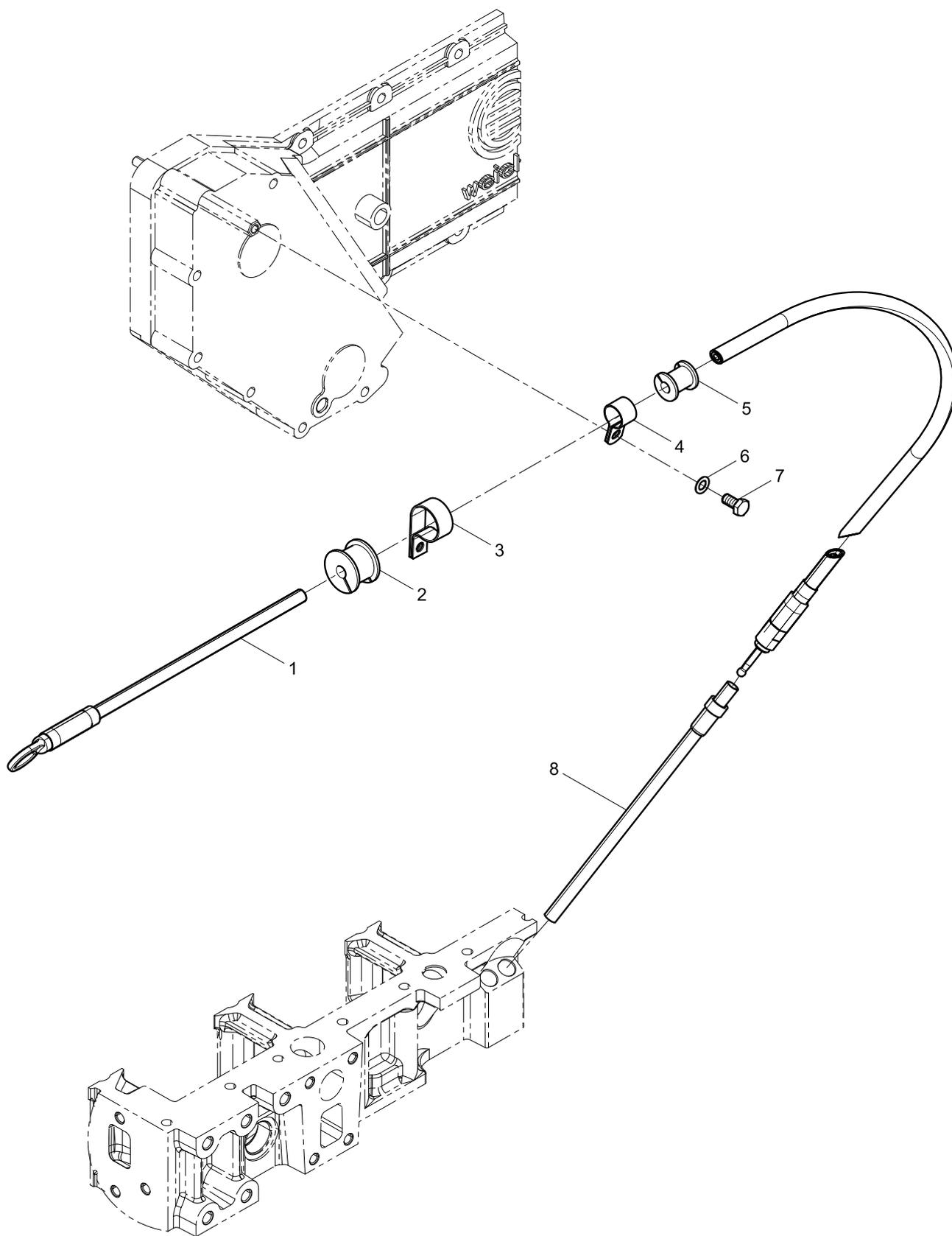


油气分离器总成(Oil-gas separator assembly)



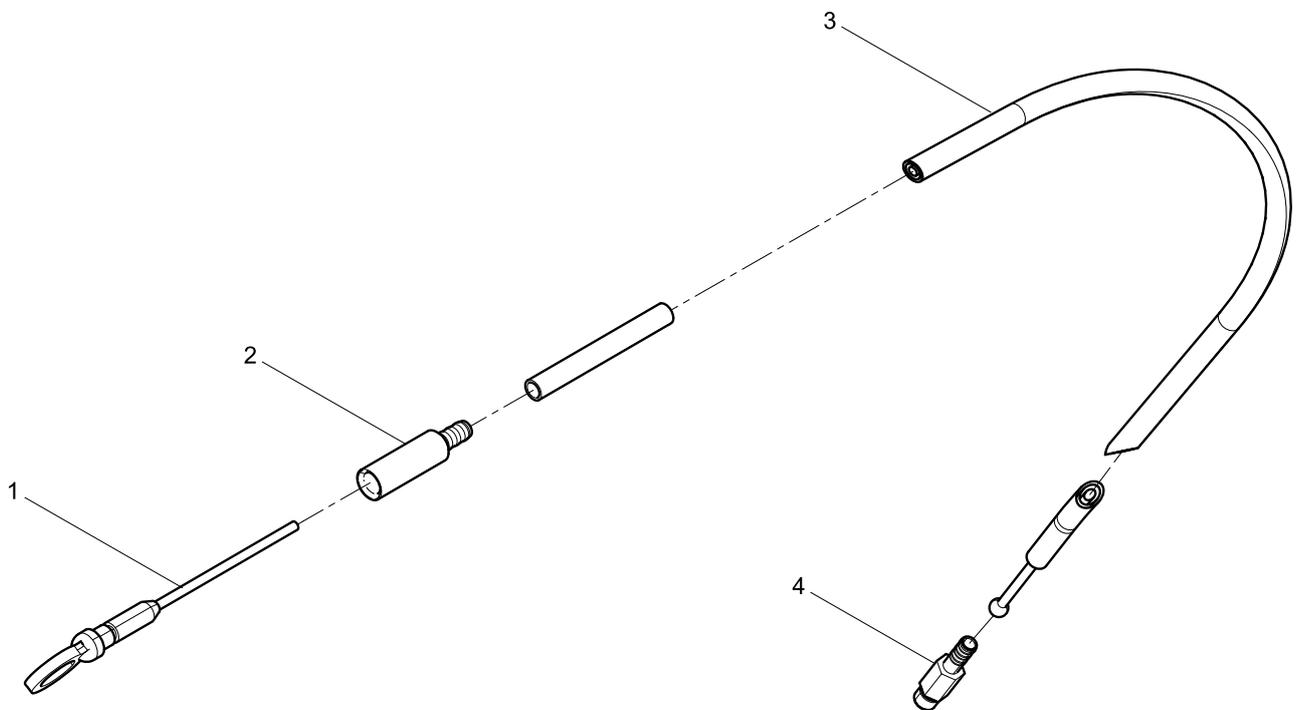


油尺结合组(Dipstick Group)



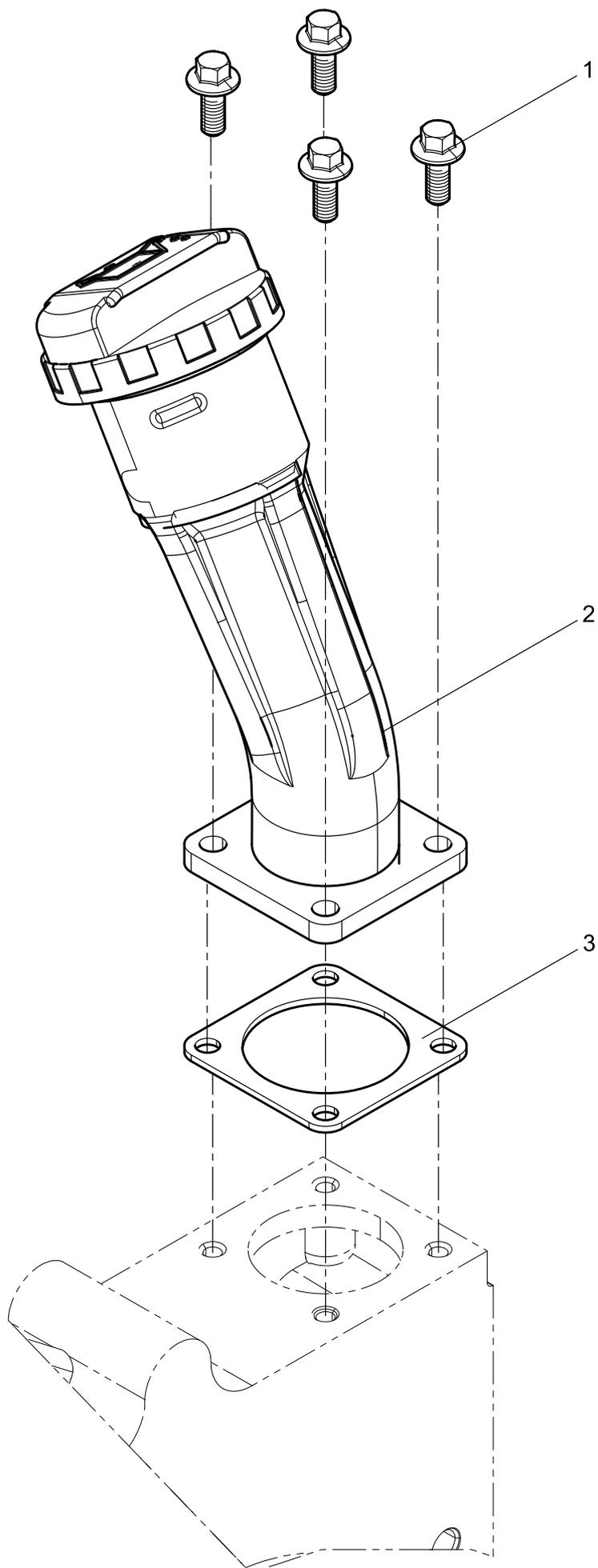


油标尺总成(Oil dipstick assembly)



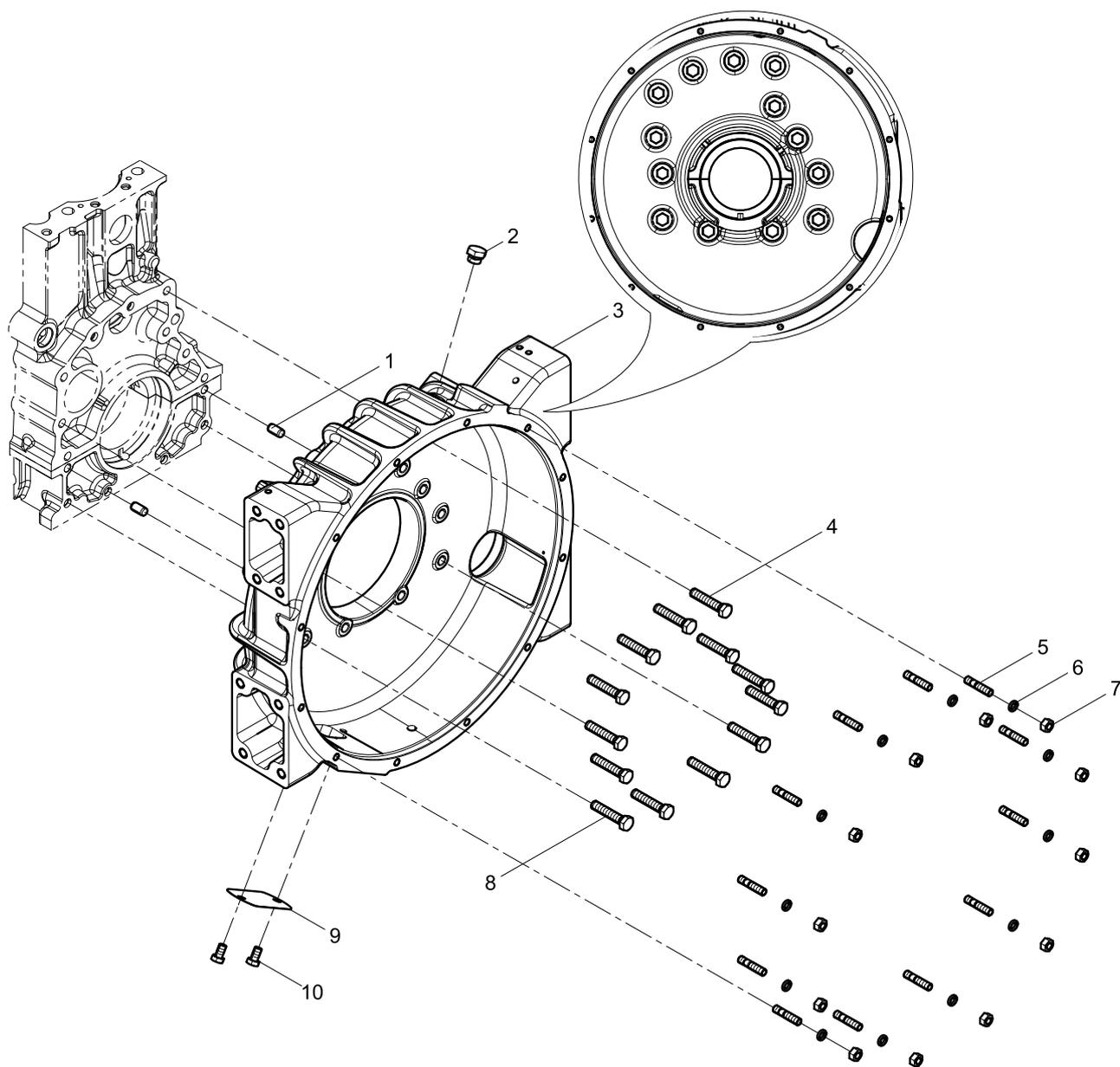


加油管结合组(Oil Tilling Tube Group)



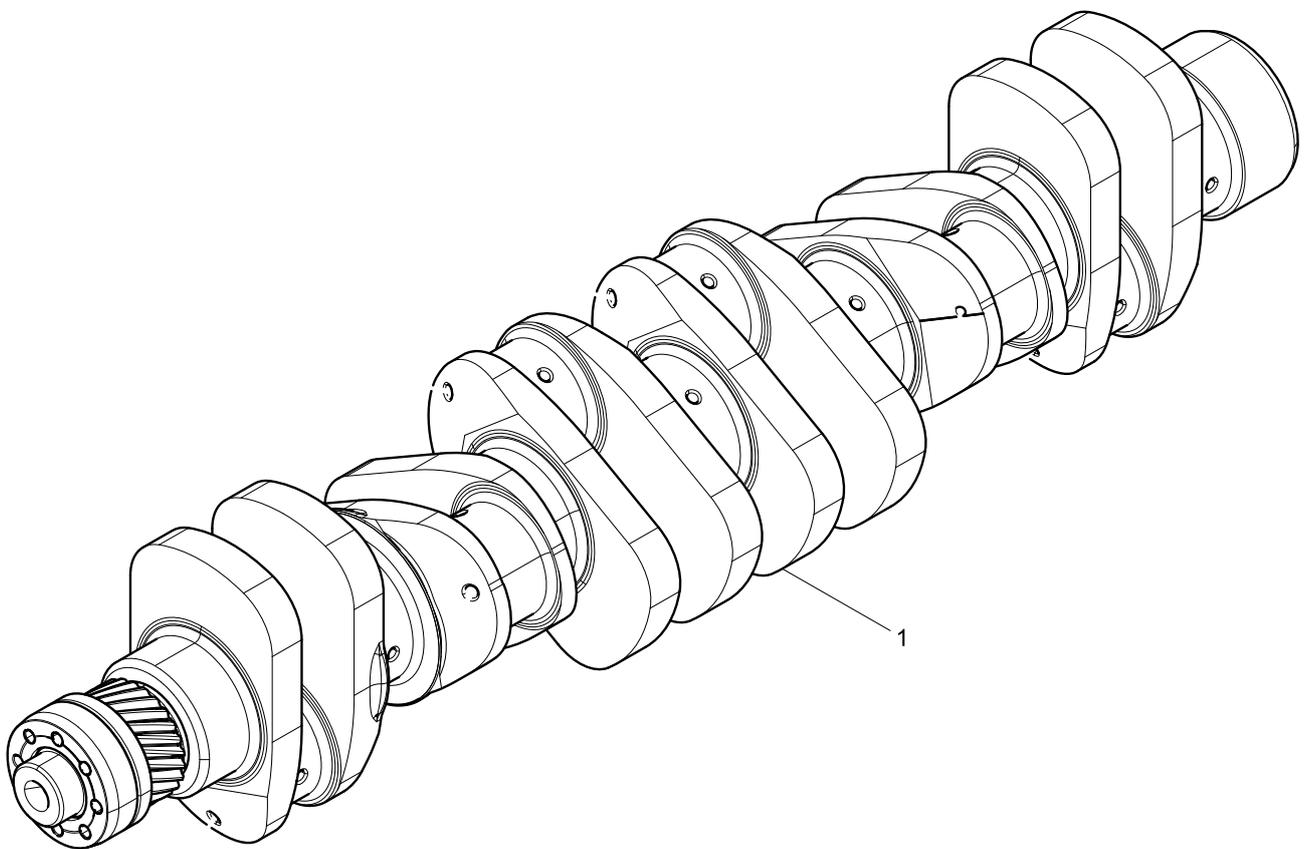


飞轮壳结合组(Flywheel Housing Group)



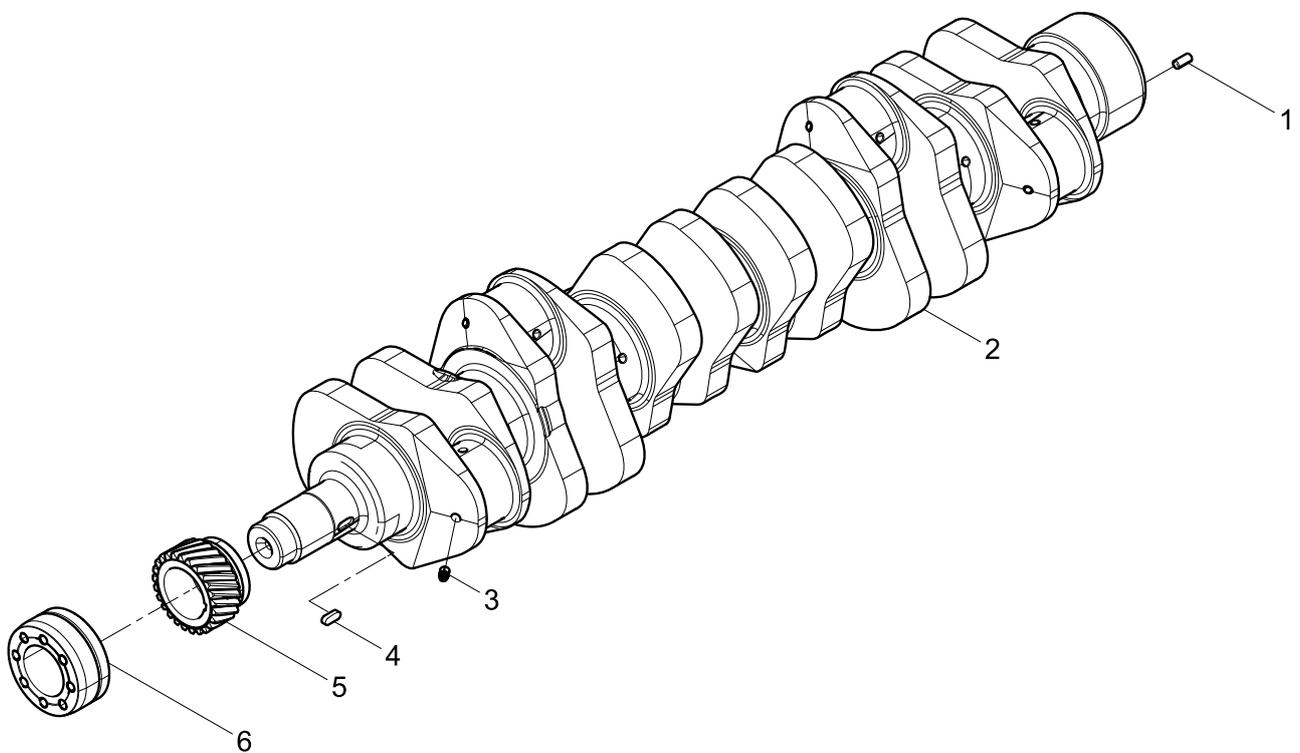


曲轴结合组(Crankshaft Group)



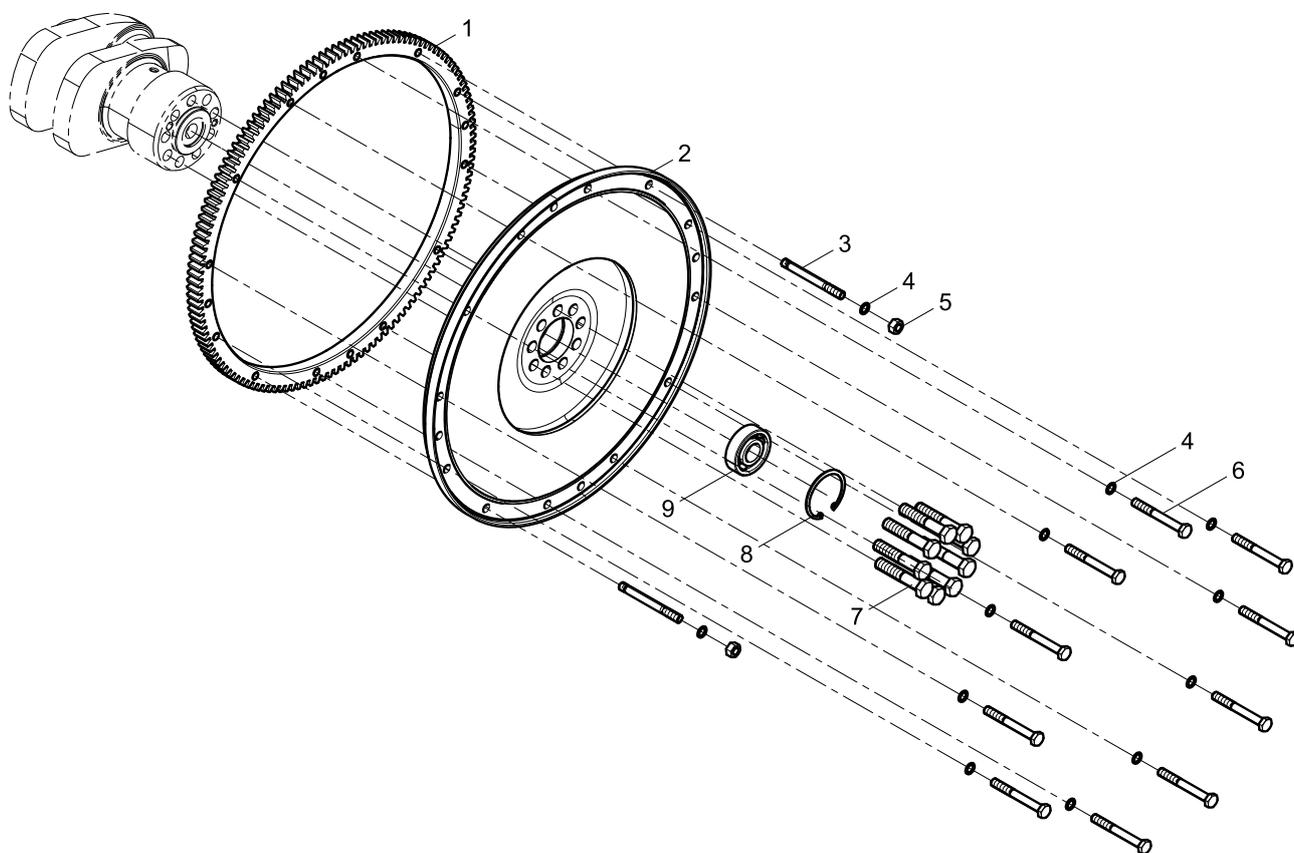


曲轴总成(Crankshaft assembly)



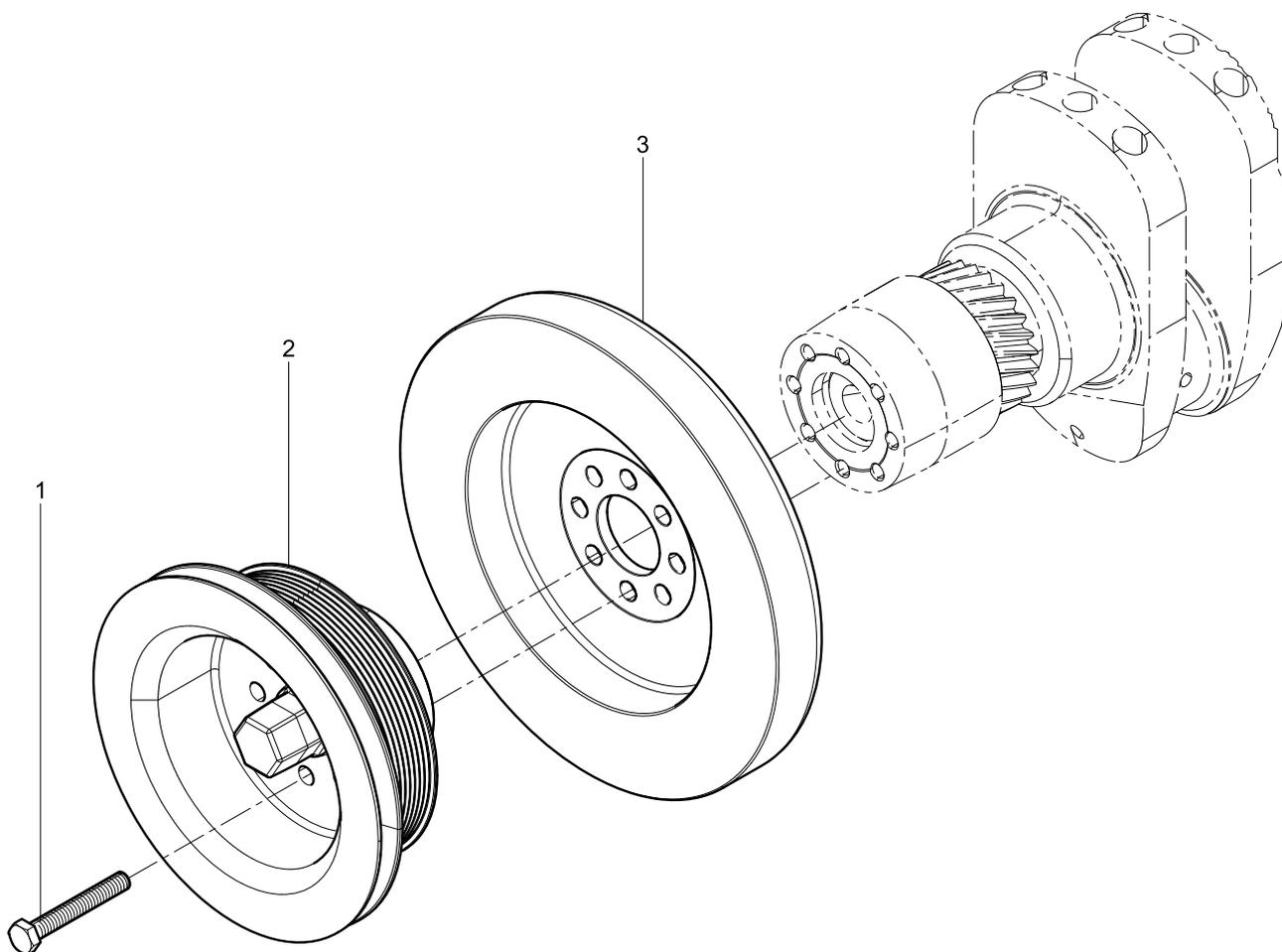


### 飞轮结合组(Flywheel Group)





曲轴皮带轮结合组(Crankshaft Pulley Group)

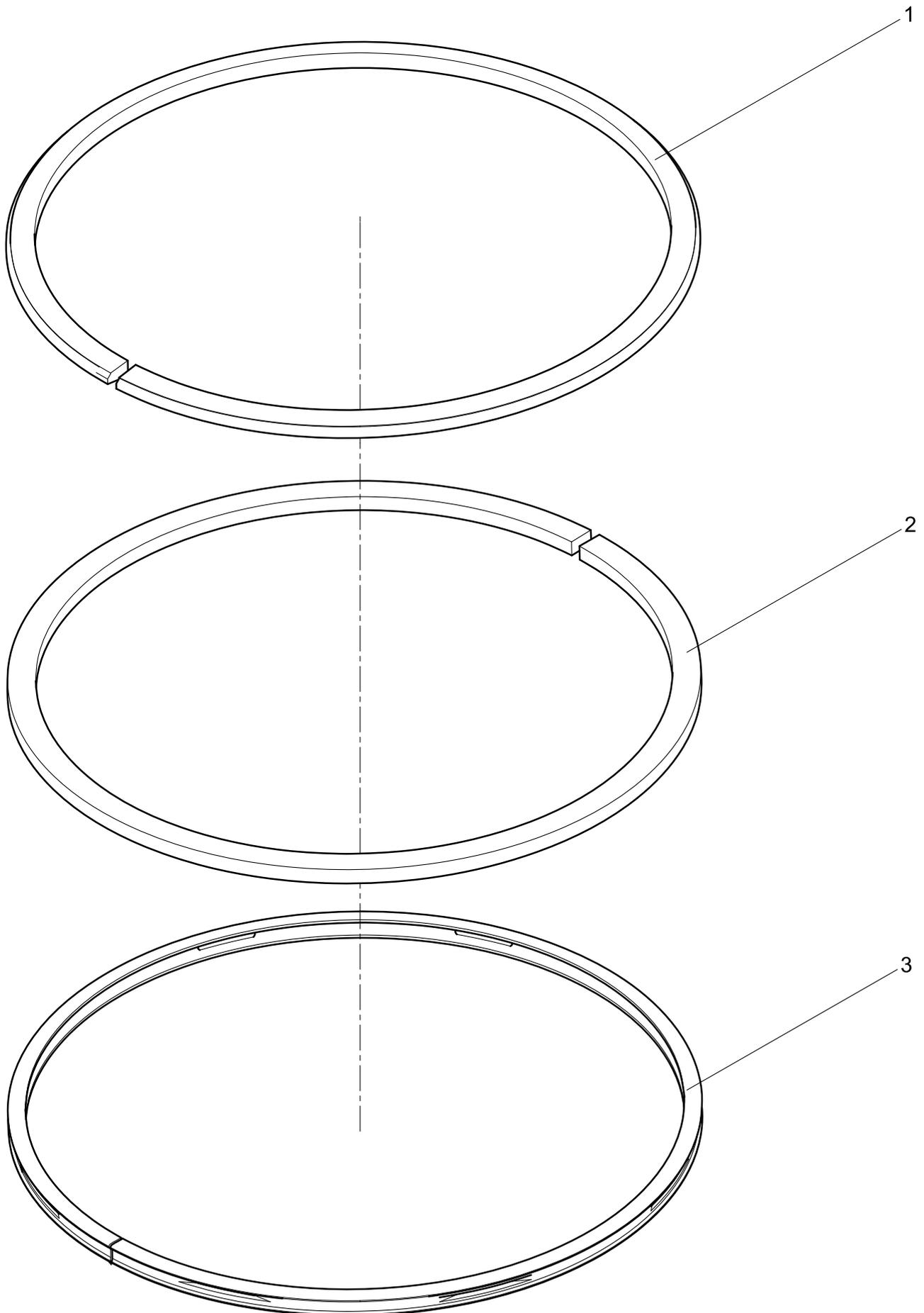






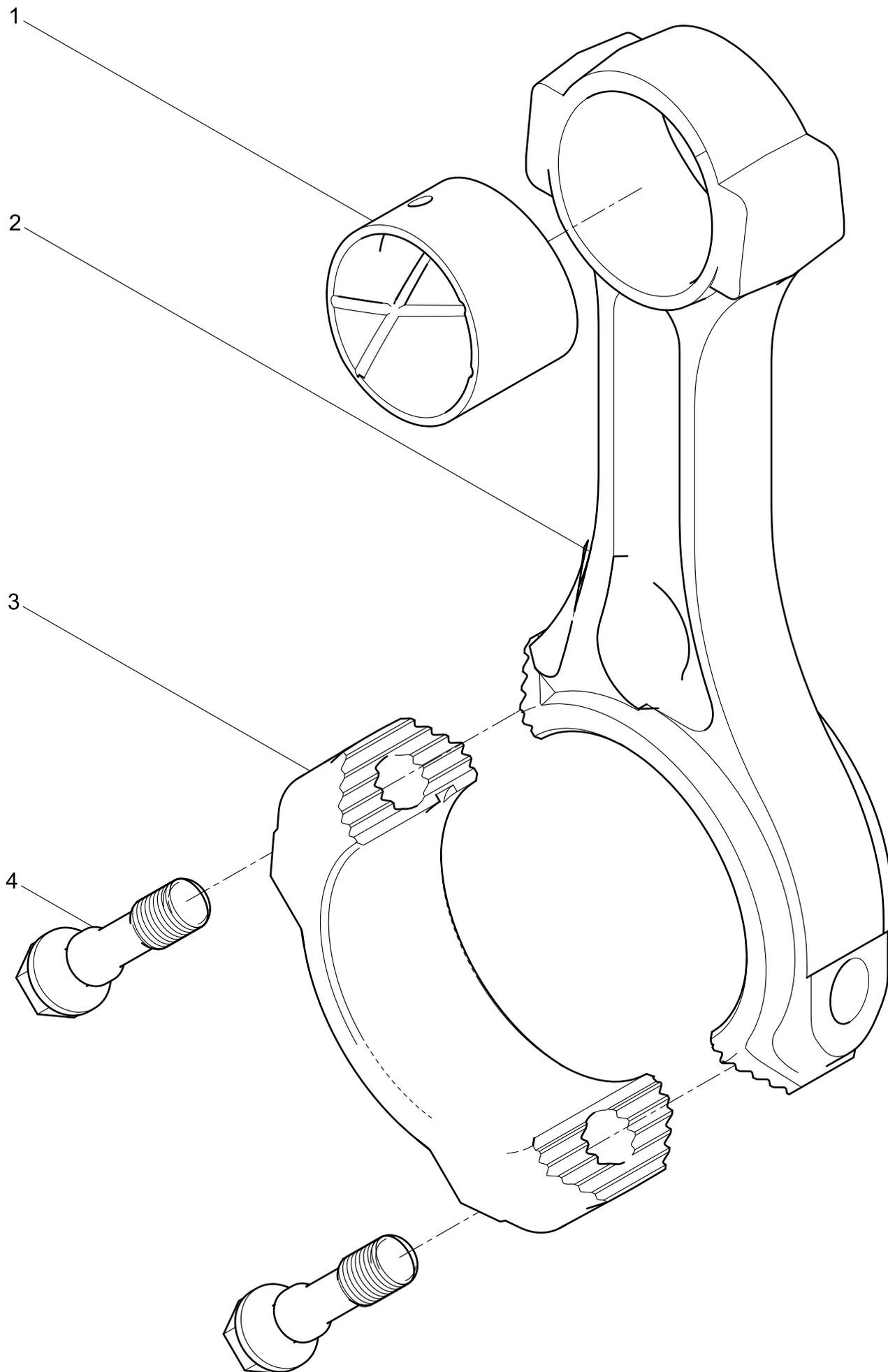


活塞环组件(Piston ring assembly)



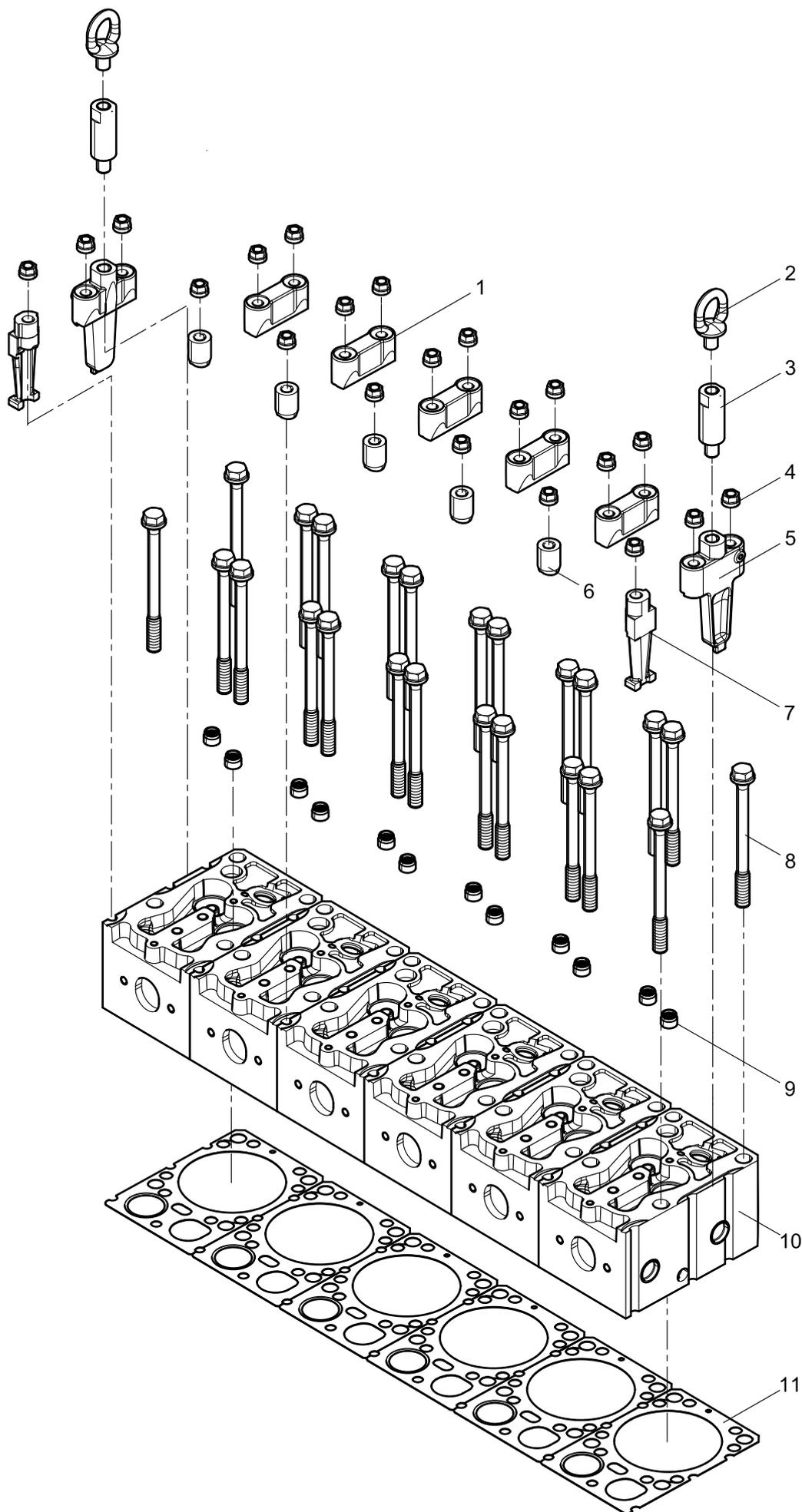


连杆总成(Connecting rod assembly)



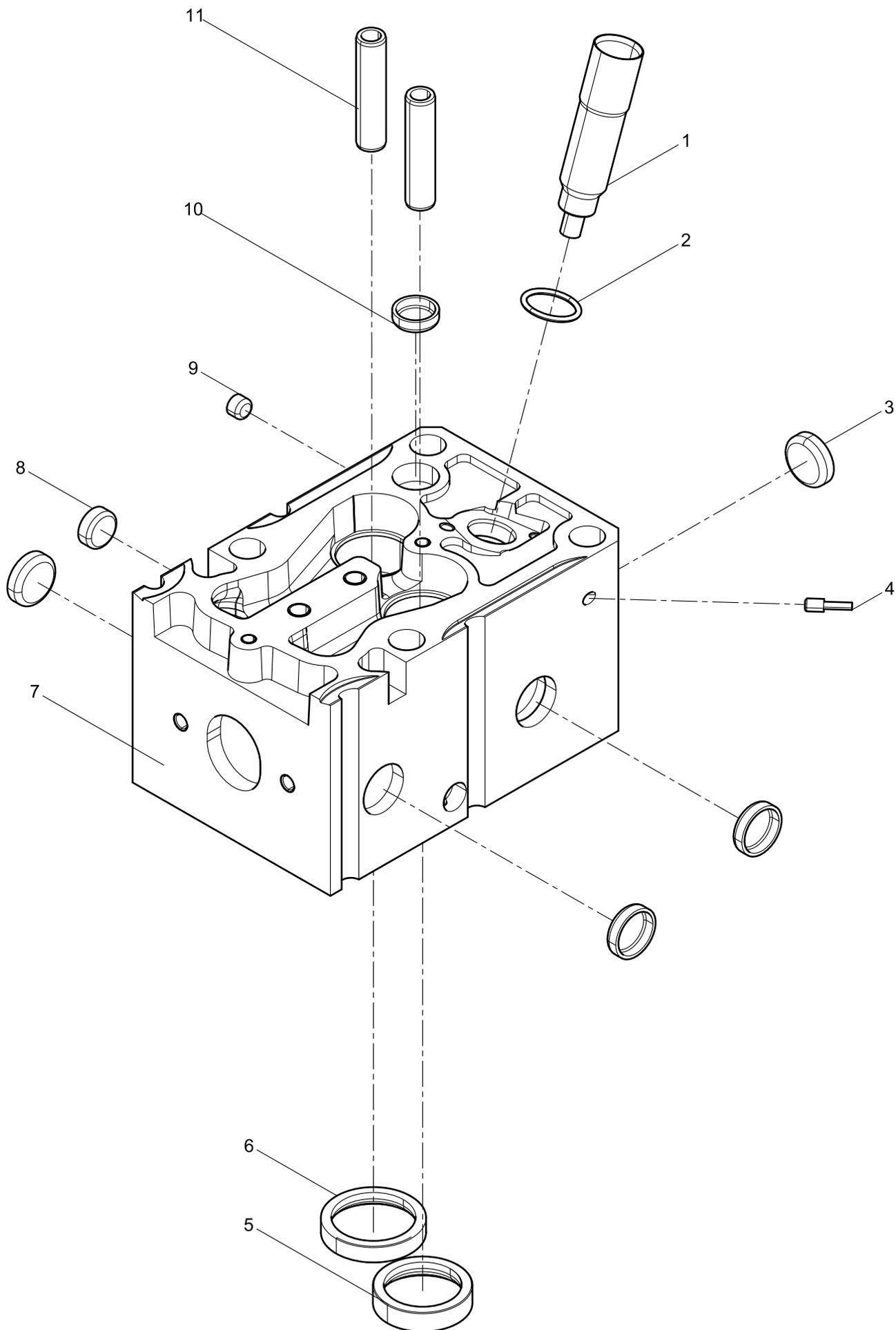


气缸盖结合组(Cylinder head assembly)



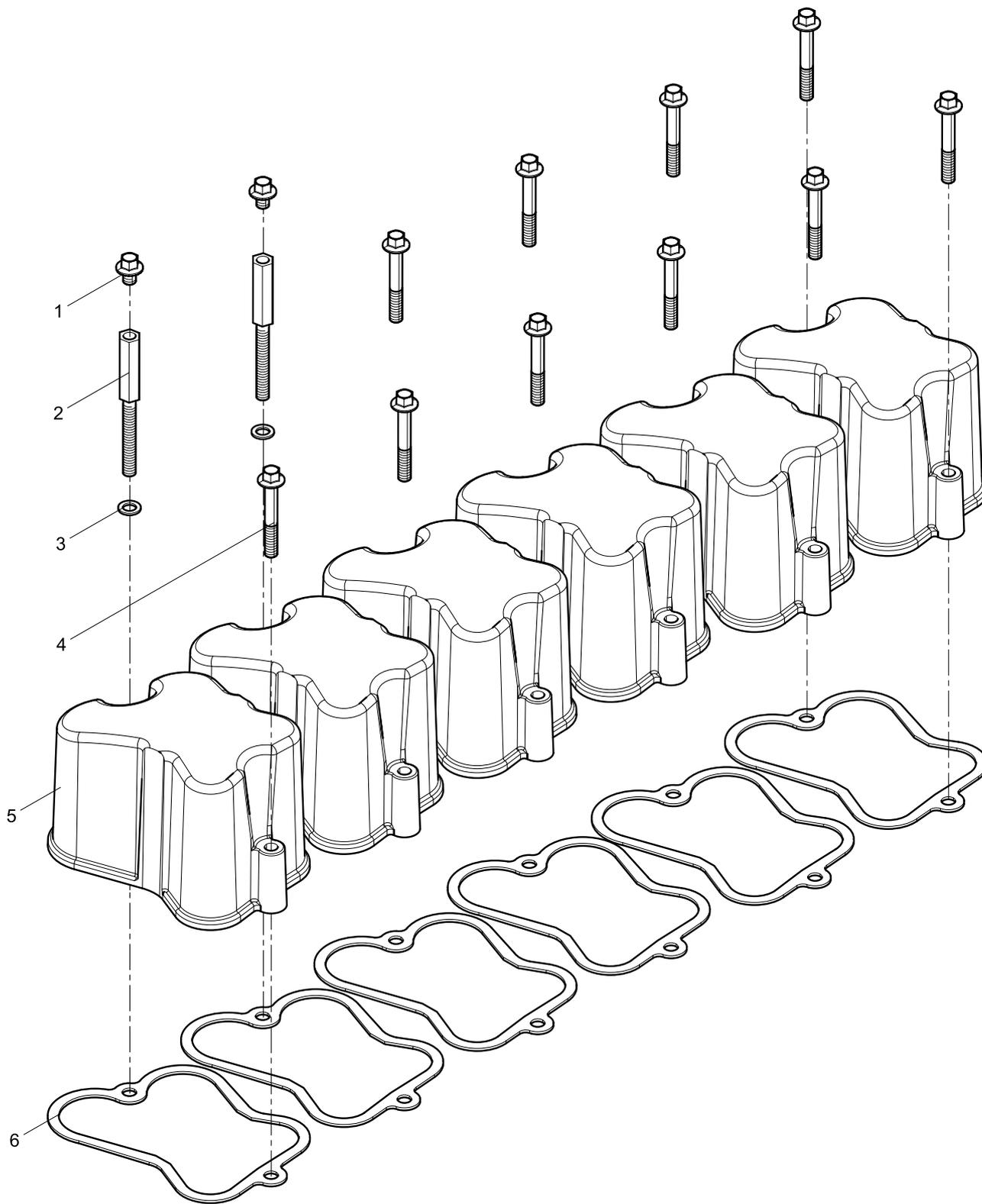


气缸盖分总成(Cylinder head subassembly)



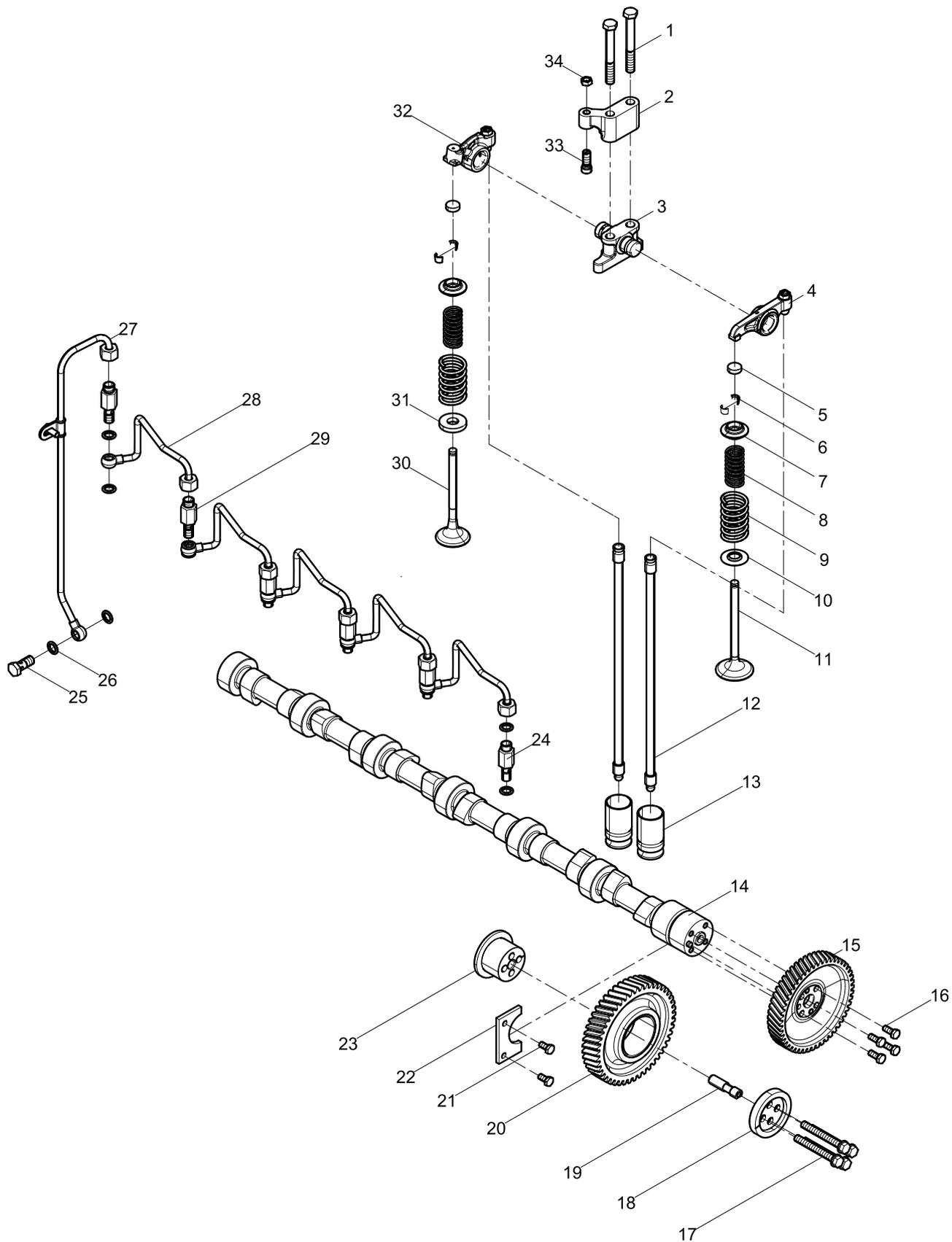


气缸盖罩组件()





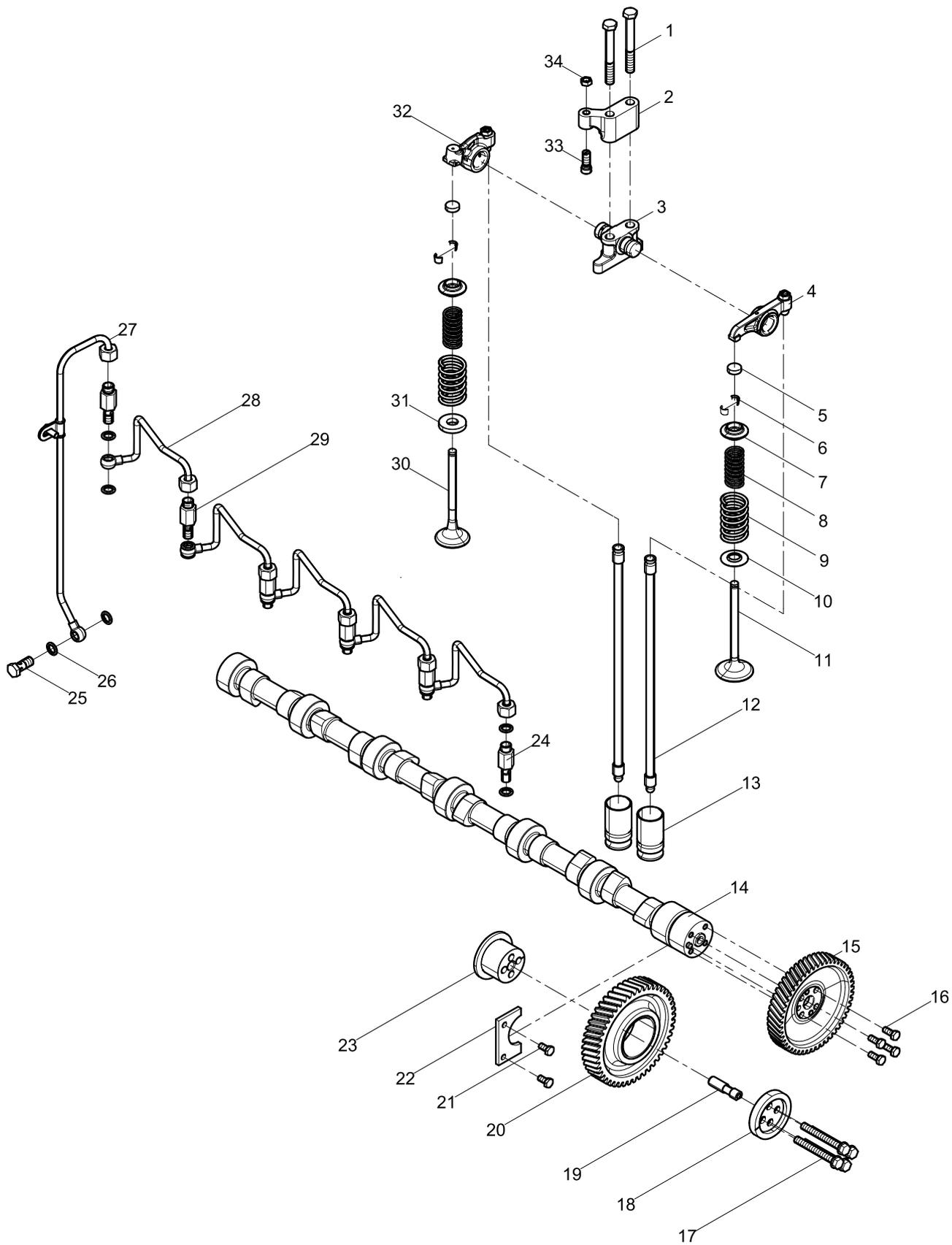
配气机构结合组(Valve Train Group)



## 配气机构结合组(Valve Train Group)

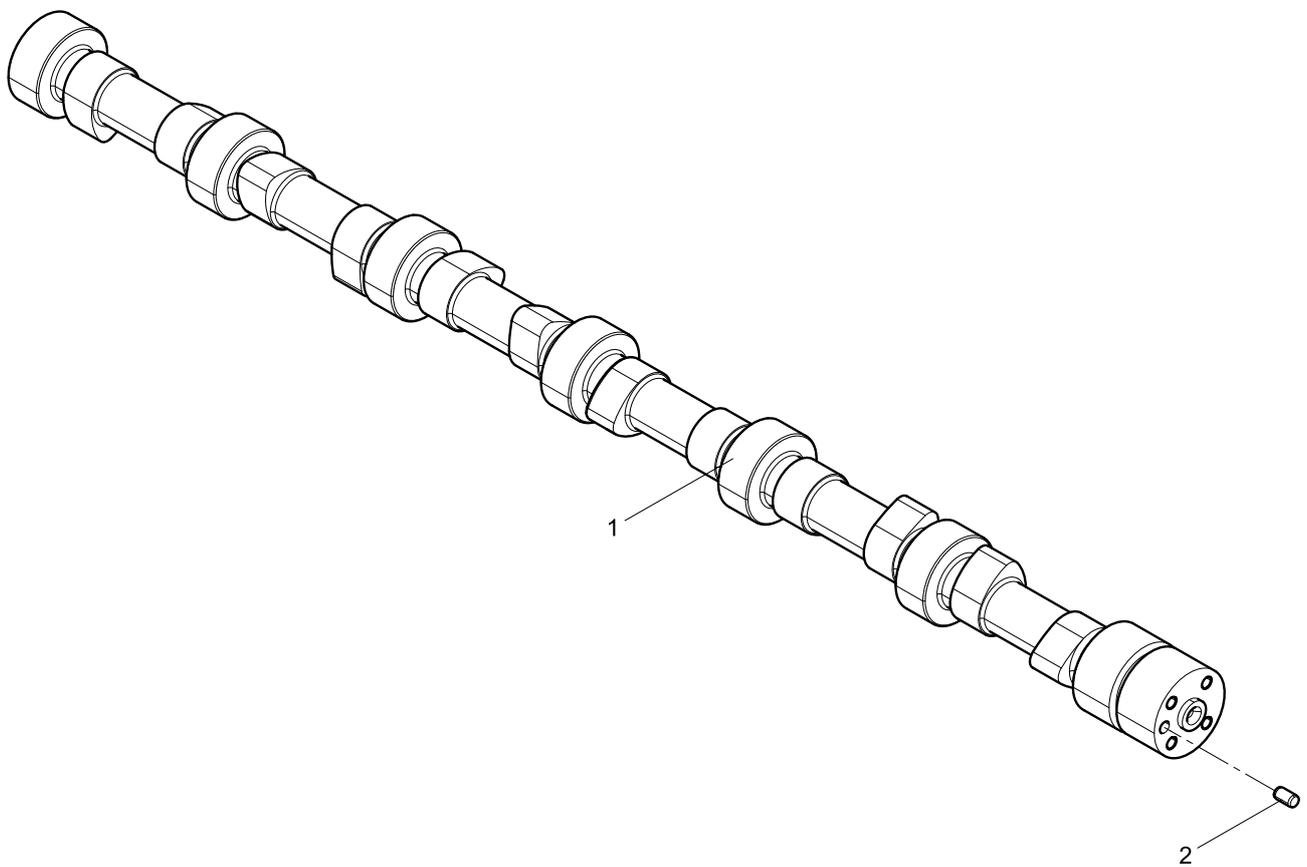
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1	90011350067	12	六角头螺栓	Hexagon bolt
2	612600050028	6	支撑臂	Carrying arm
3	612600050027	6	气门摇臂座总成	Valve rocker arm seat assembly
4	612600050177	6	进气门摇臂总成	Intake valve rocker arm
5	61500050105	12	气门帽	Valve cap
6	61500050025	24	气门锁夹	Valve collet
7	61500050109	12	气门弹簧上座	Valve spring seat (upper)
8	61500050001	12	气门内弹簧	Inner valve spring
9	61500050002	12	气门外弹簧	Outer valve spring
10	614050017	6	进气门弹簧下座	Intake valve spring seat (lower)
11	612600050073	6	进气门	Intake valve
12	612600050210	12	推杆	Push rod
13	61500050032	12	气门挺柱	Tappet
14	612600050085	1	凸轮轴总成	Camshaft assembly
15	614050053	1	凸轮轴正时齿轮	Camshaft timing gear
16	612600050145S	4	六角头螺栓	Hexagon bolt
17	61560050059S	4	六角头螺栓	Hexagon bolt
18	61560050045	1	垫片	Gasket
19	61560050058	1	轴	Shaft
20	61560050053	1	中间齿轮总成	Intermediate gear assembly
21	90003802399S	2	六角头螺栓	Hexagon bolt
22	614050133	1	凸轮轴止推片	Camshaft thrust
23	61560050044	1	中间齿轮轴	Intermediate gear shaft
24	612600050041	1	螺纹接头	Screw joint
25	612600050039	1	空心螺栓	Hollow bolt
26	612600050042	1	密封垫圈	Seal washer
27	612600050162	1	EVB进油长管	EVB fuel inlet pipe assembly (long)

配气机构结合组(Valve Train Group)



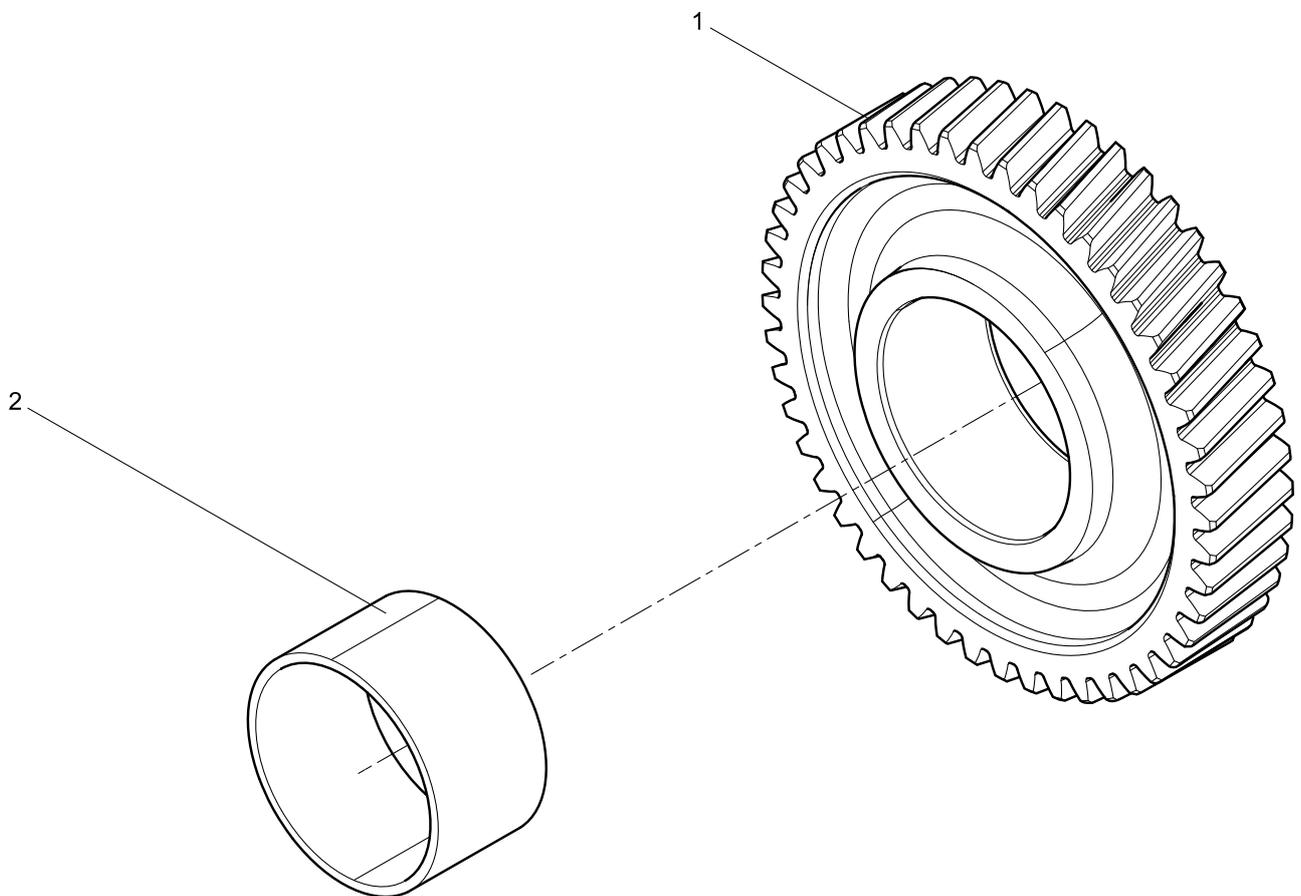


### 凸轮轴总成(Camshaft assembly)



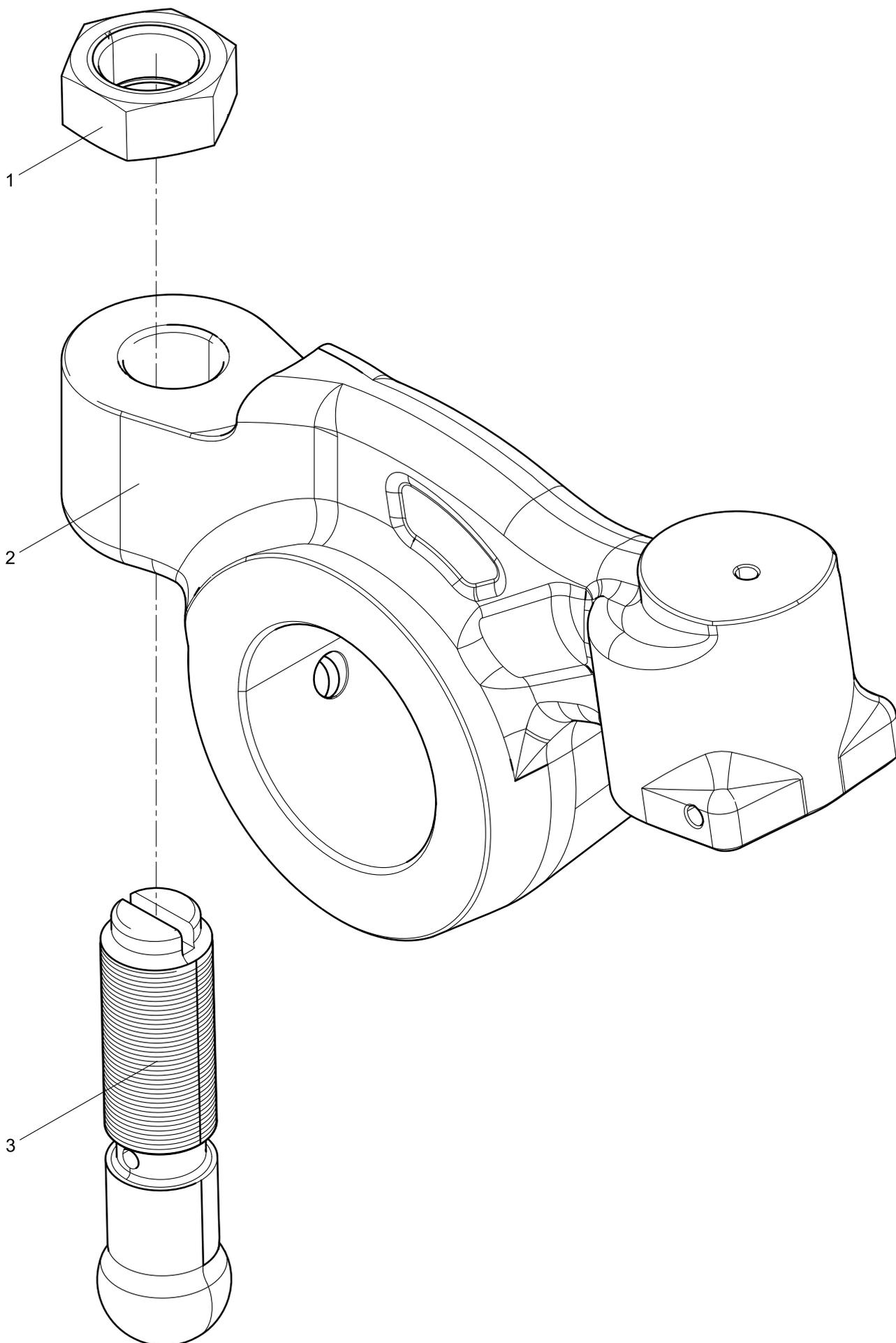


中间齿轮总成(Intermediate gear assembly)



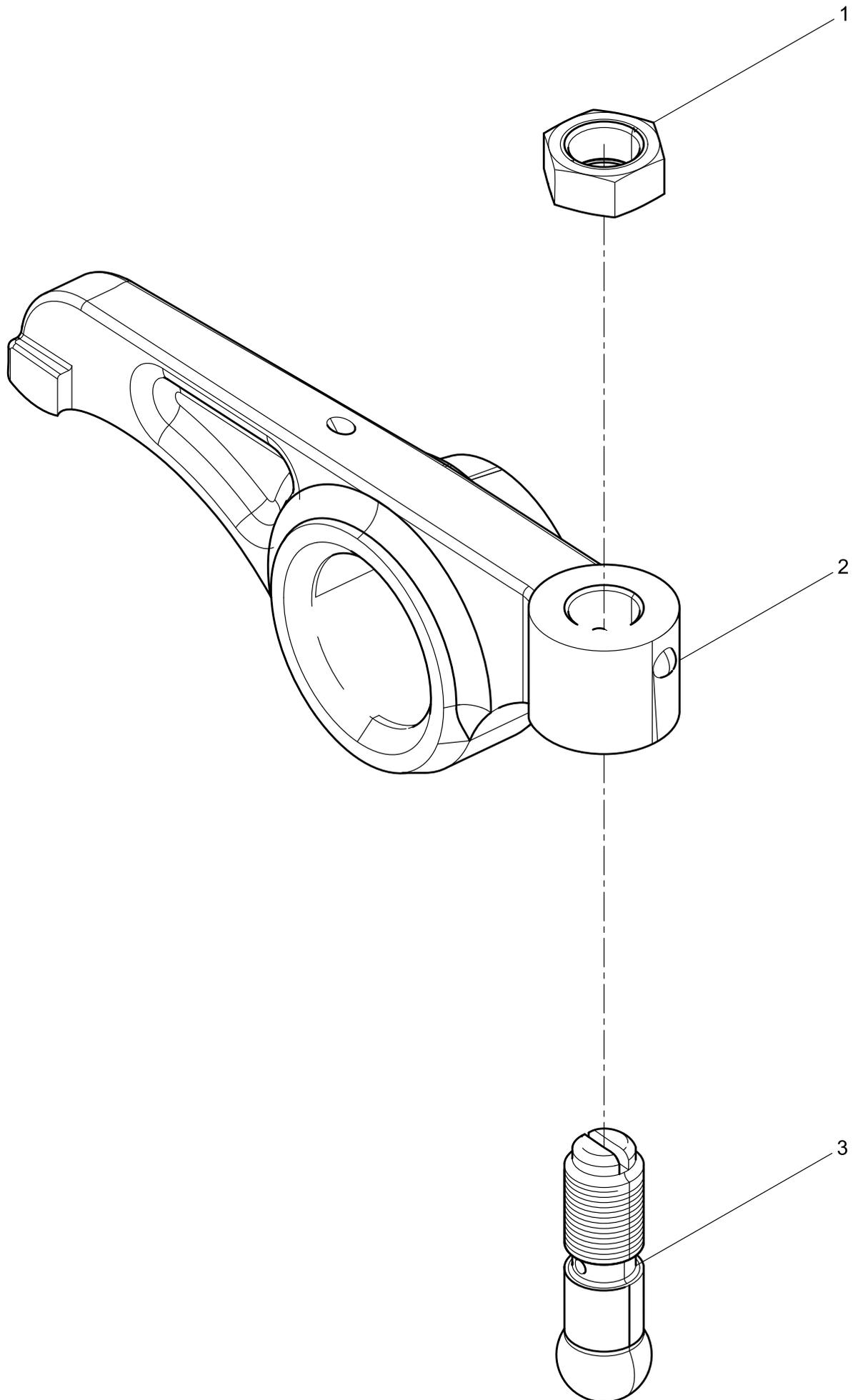


**EVB排气摇臂组件(EVB Exhaust Rocker Arm Set)**



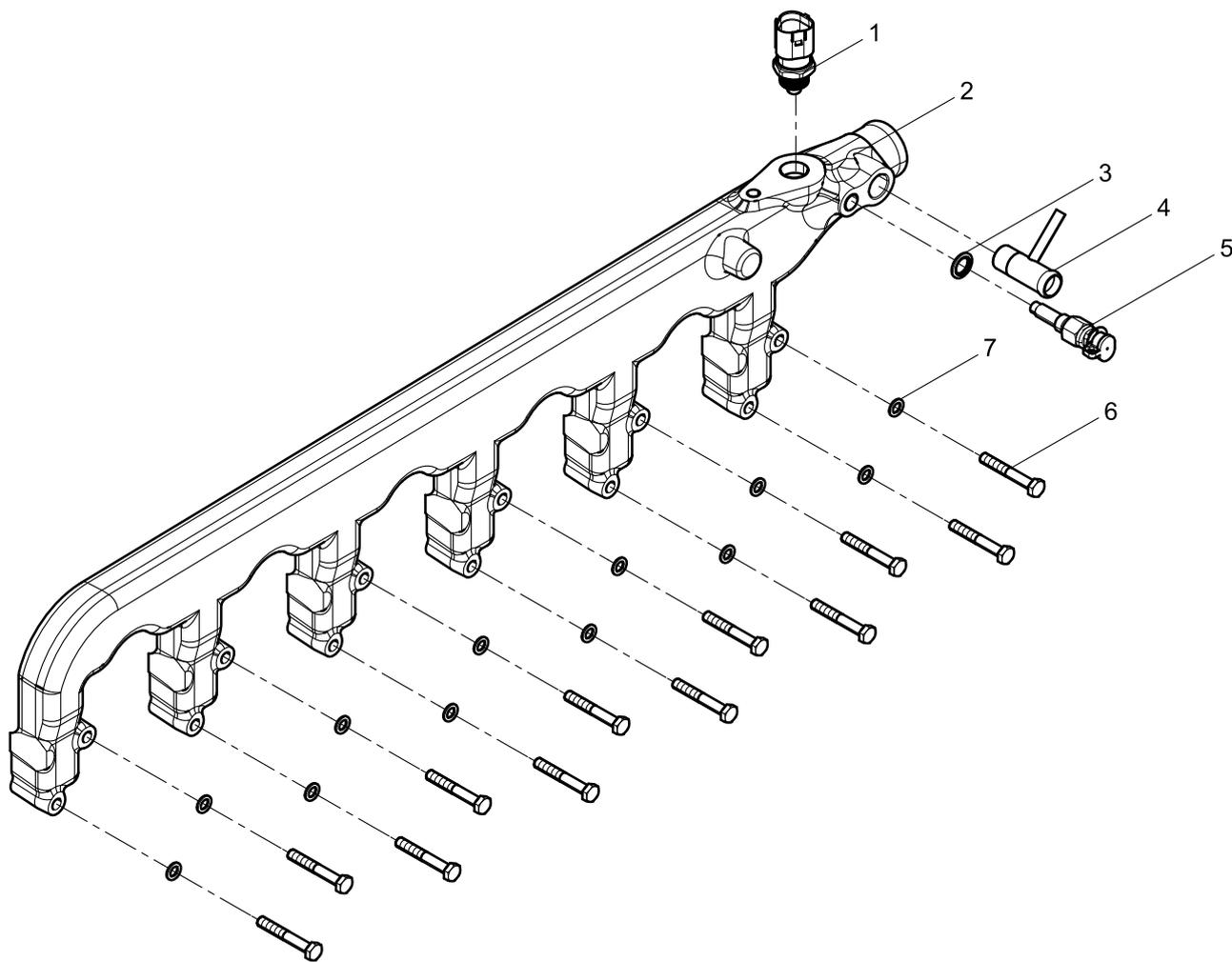


进气门摇臂总成(Intake valve rocker arm)



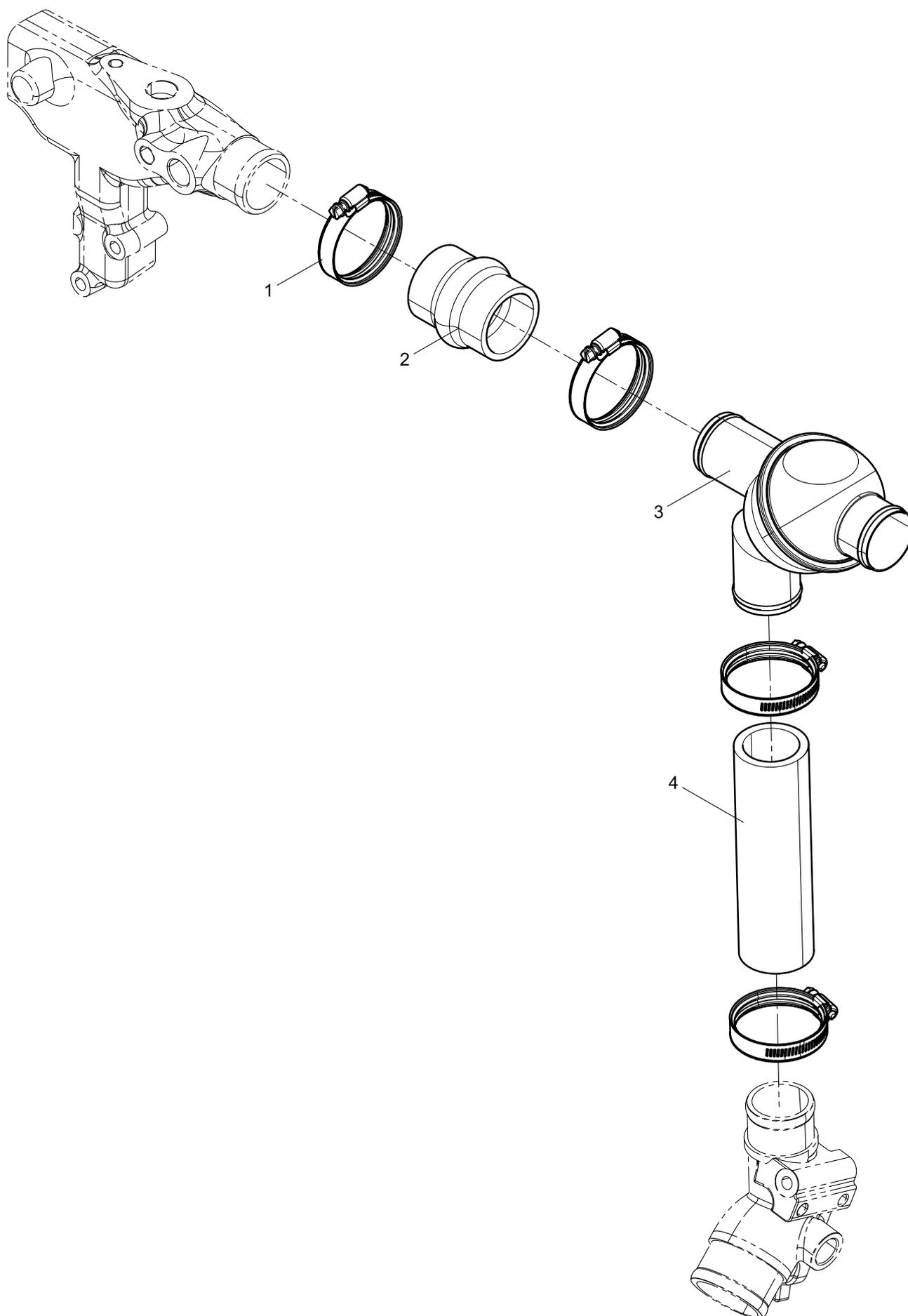


出水管结合组(Water Outlet Pipe Group)



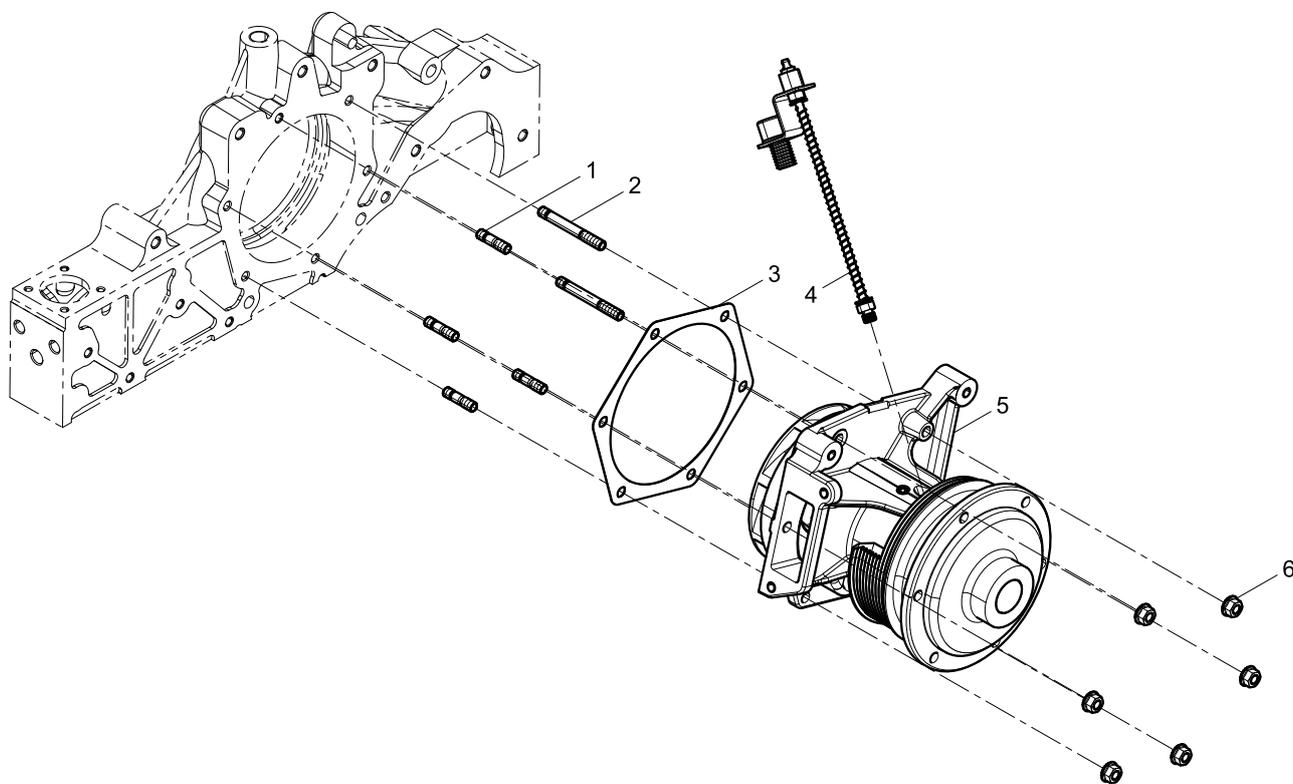


### 节温器结合组(Thermostat Group)



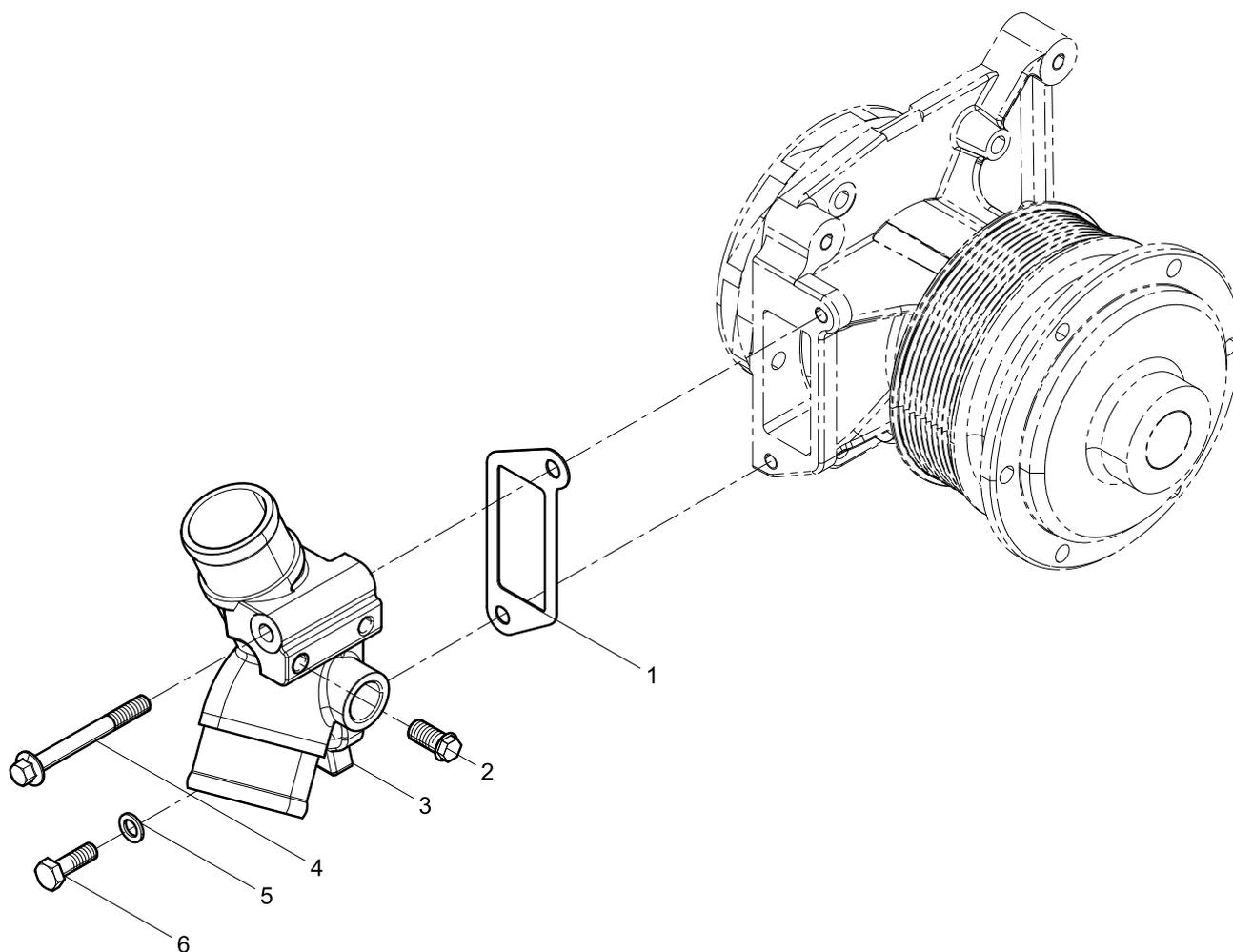


水泵结合组(Water pump assembly)



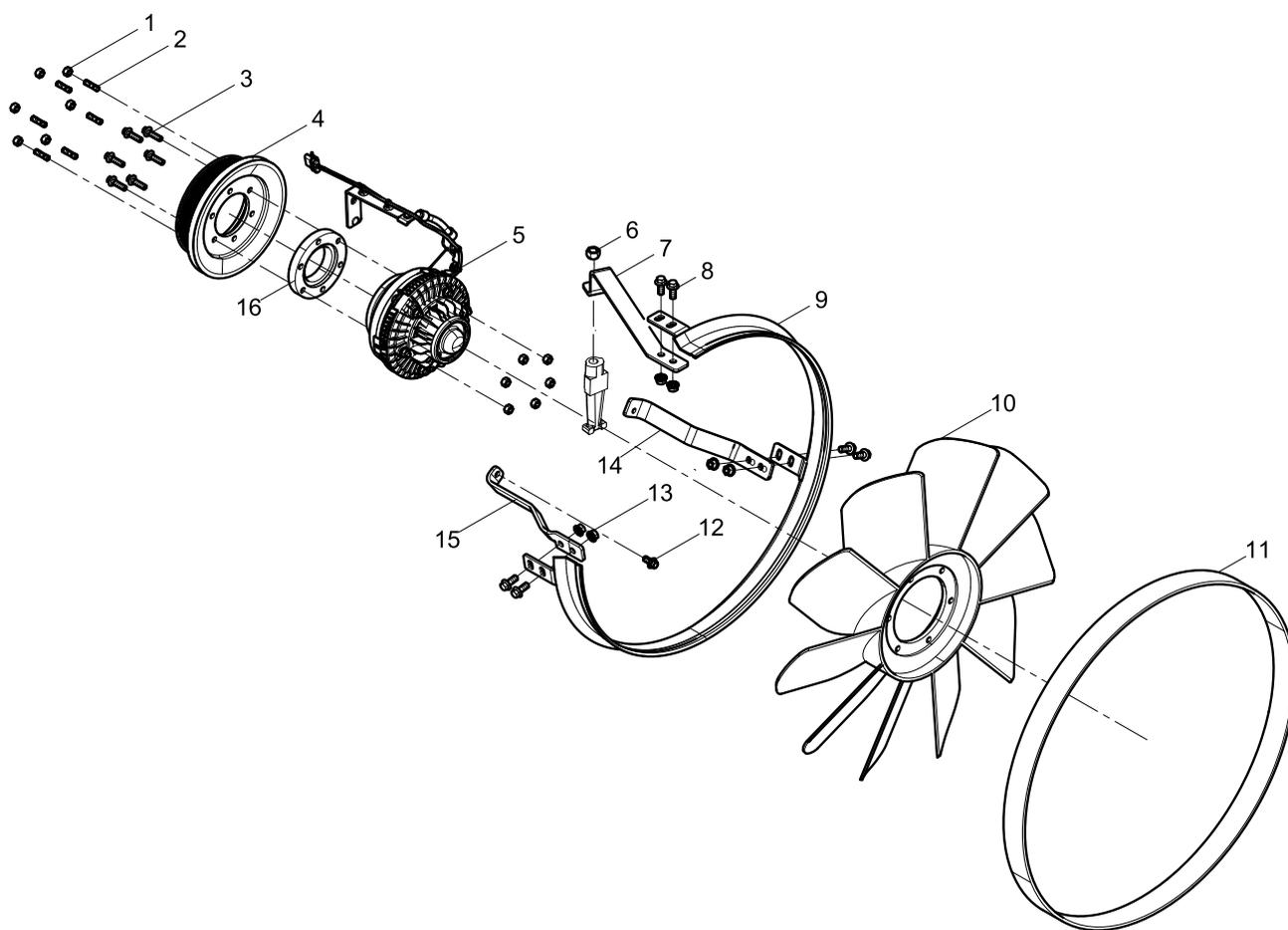


水管接头结合组(Water Pipe Connector Group)



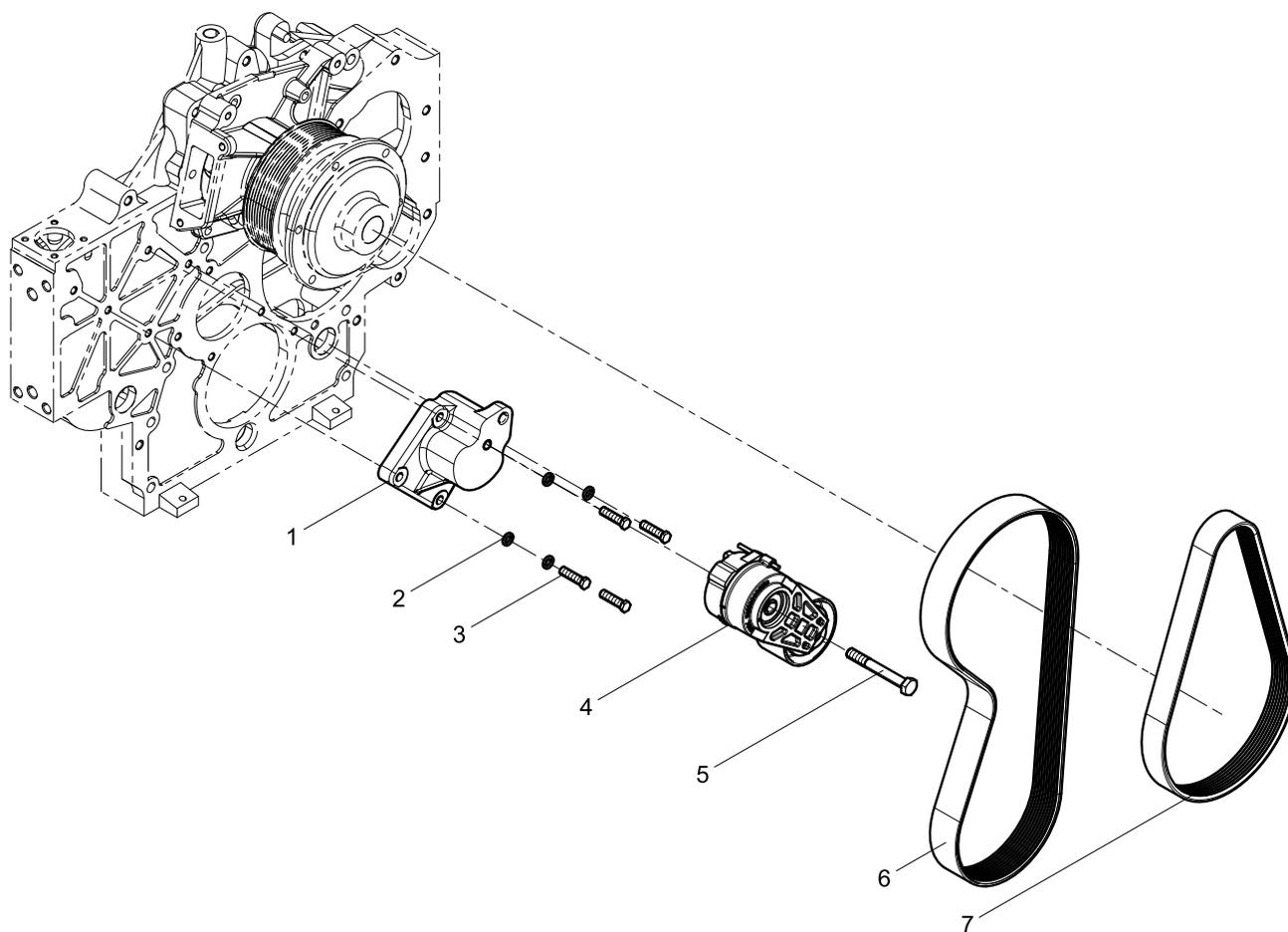


风扇及轮毂结合组(Fan and Hub Group)



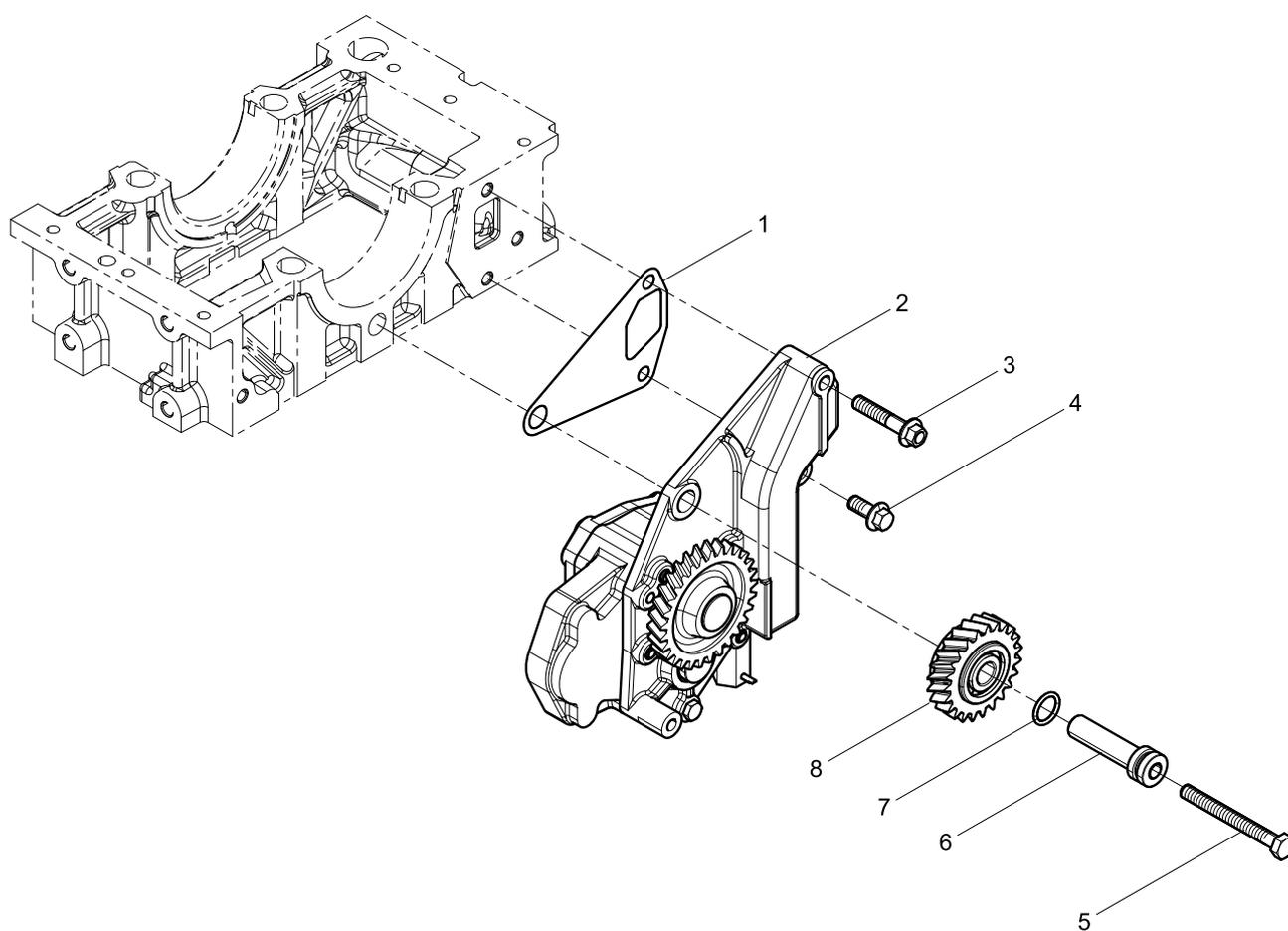


张紧轮及皮带结合组(Tensioner and Belt Assembly)



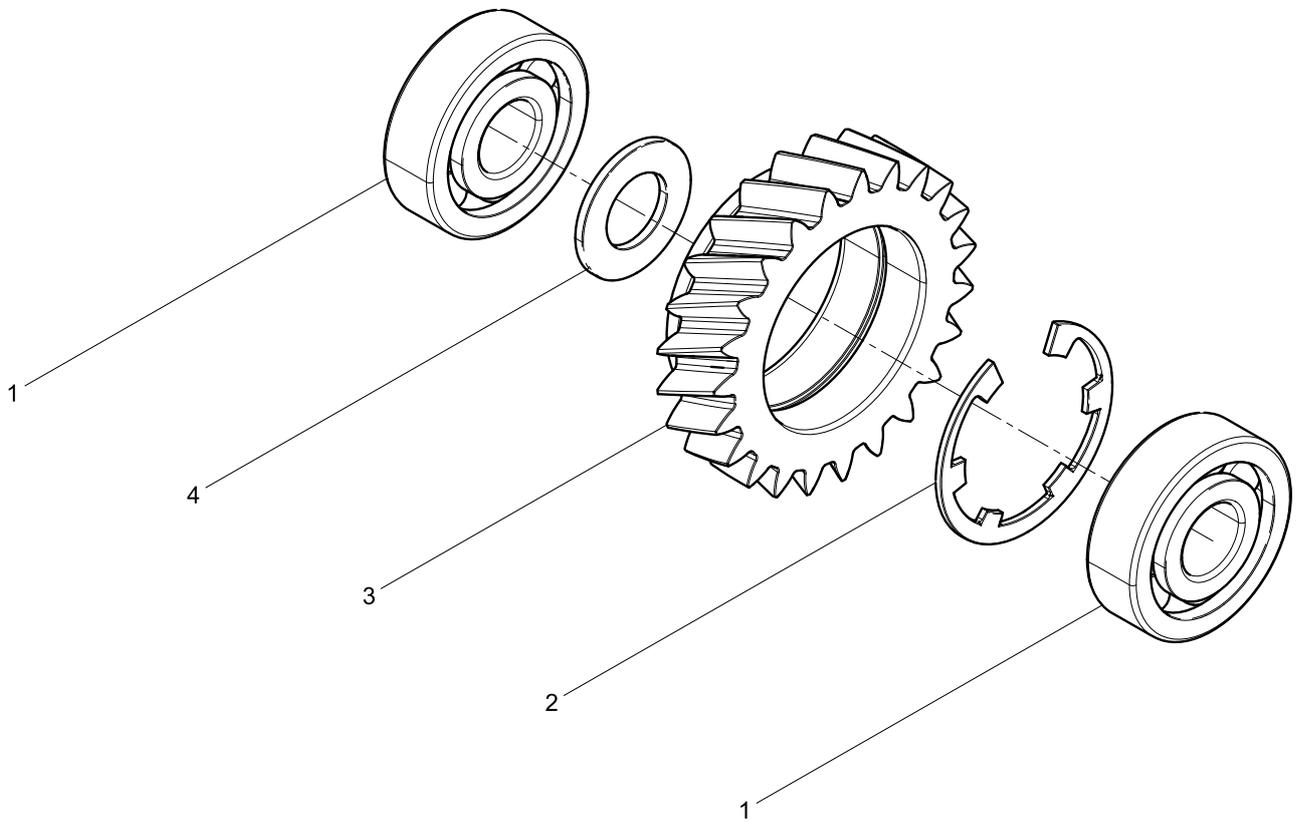


机油泵结合组(Oil pump assembly)



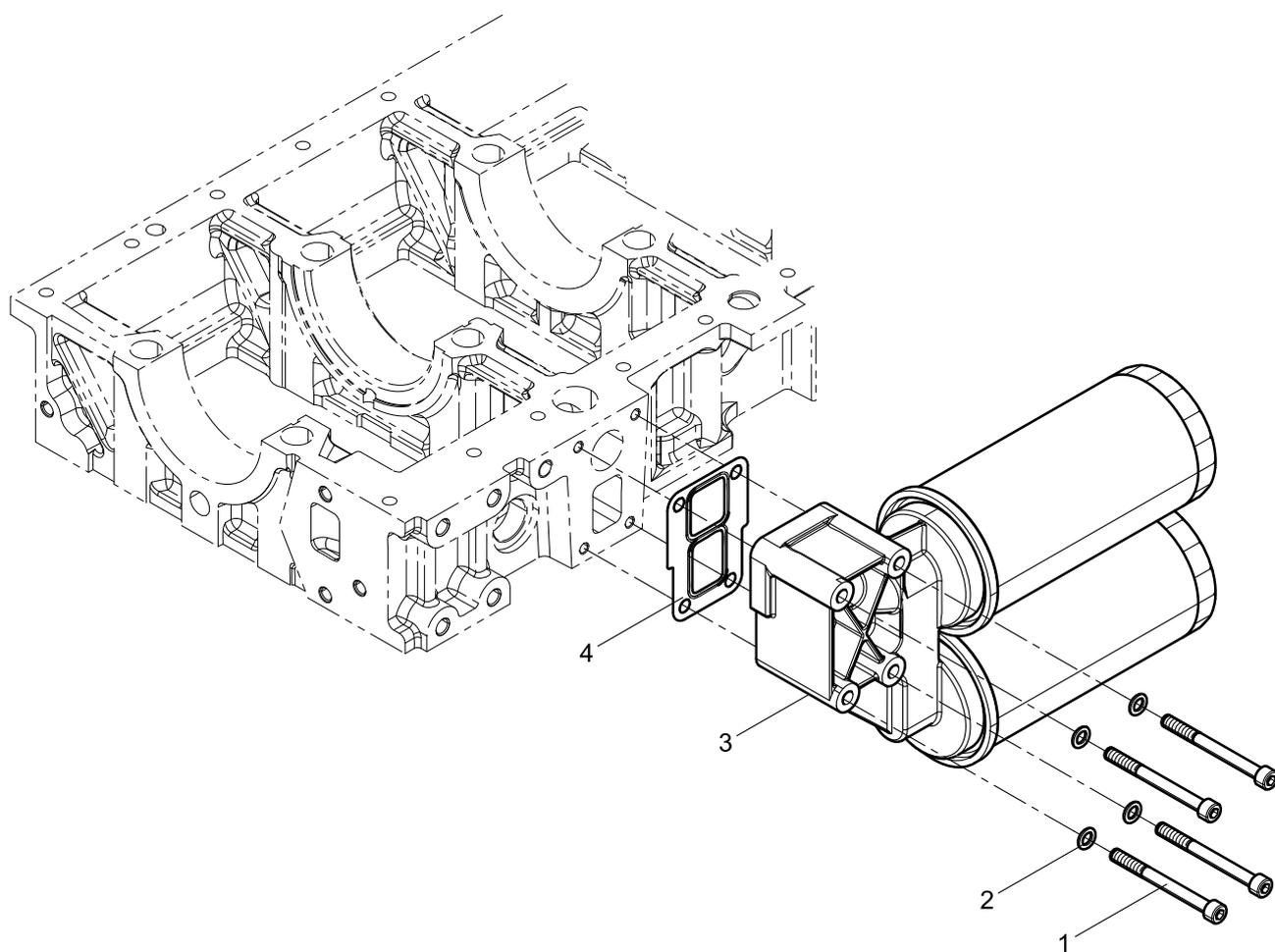


机油泵中间齿轮组件(Oil Pump Idle Gear Assembly)



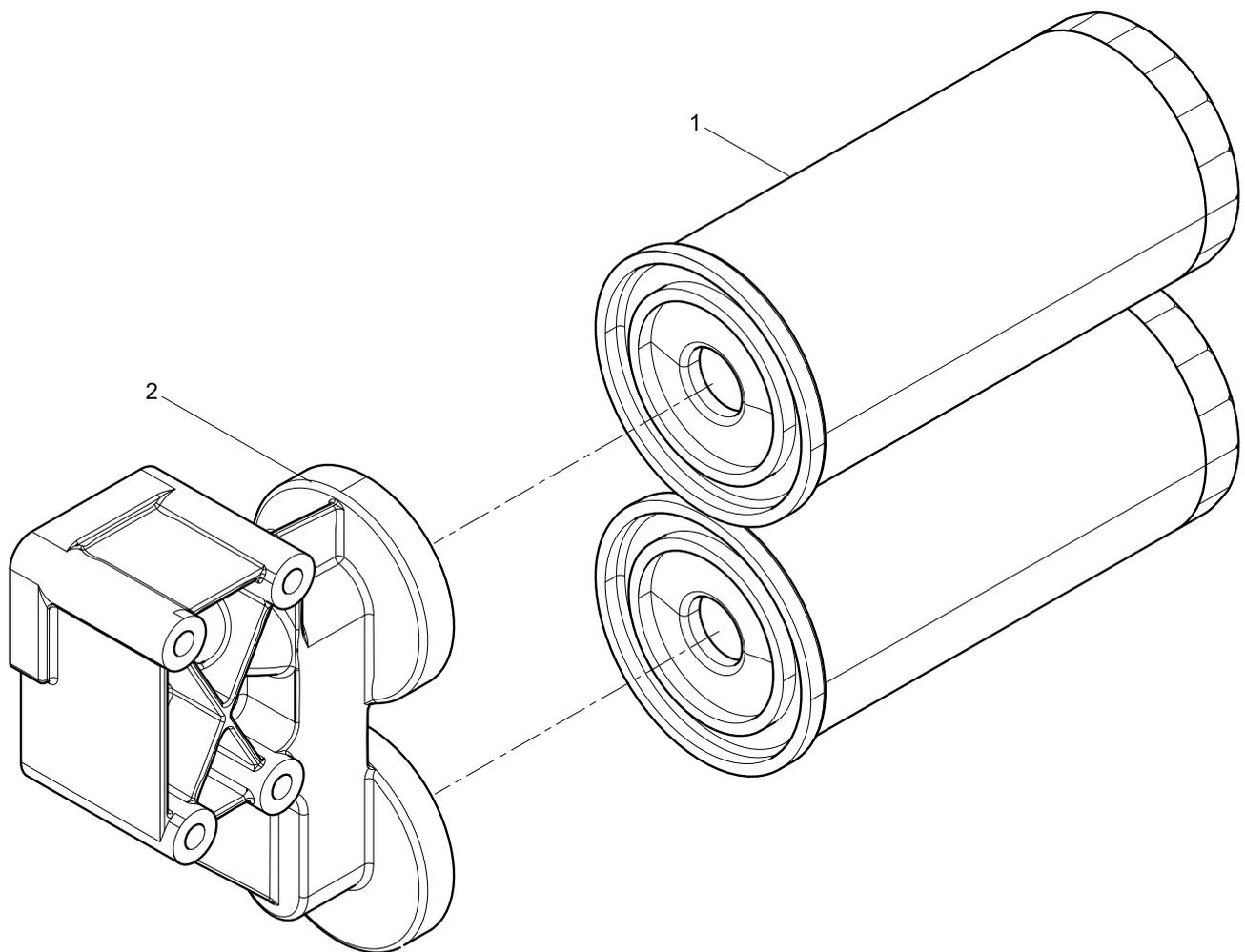


机油滤清器结合组(Oil filter assembly)



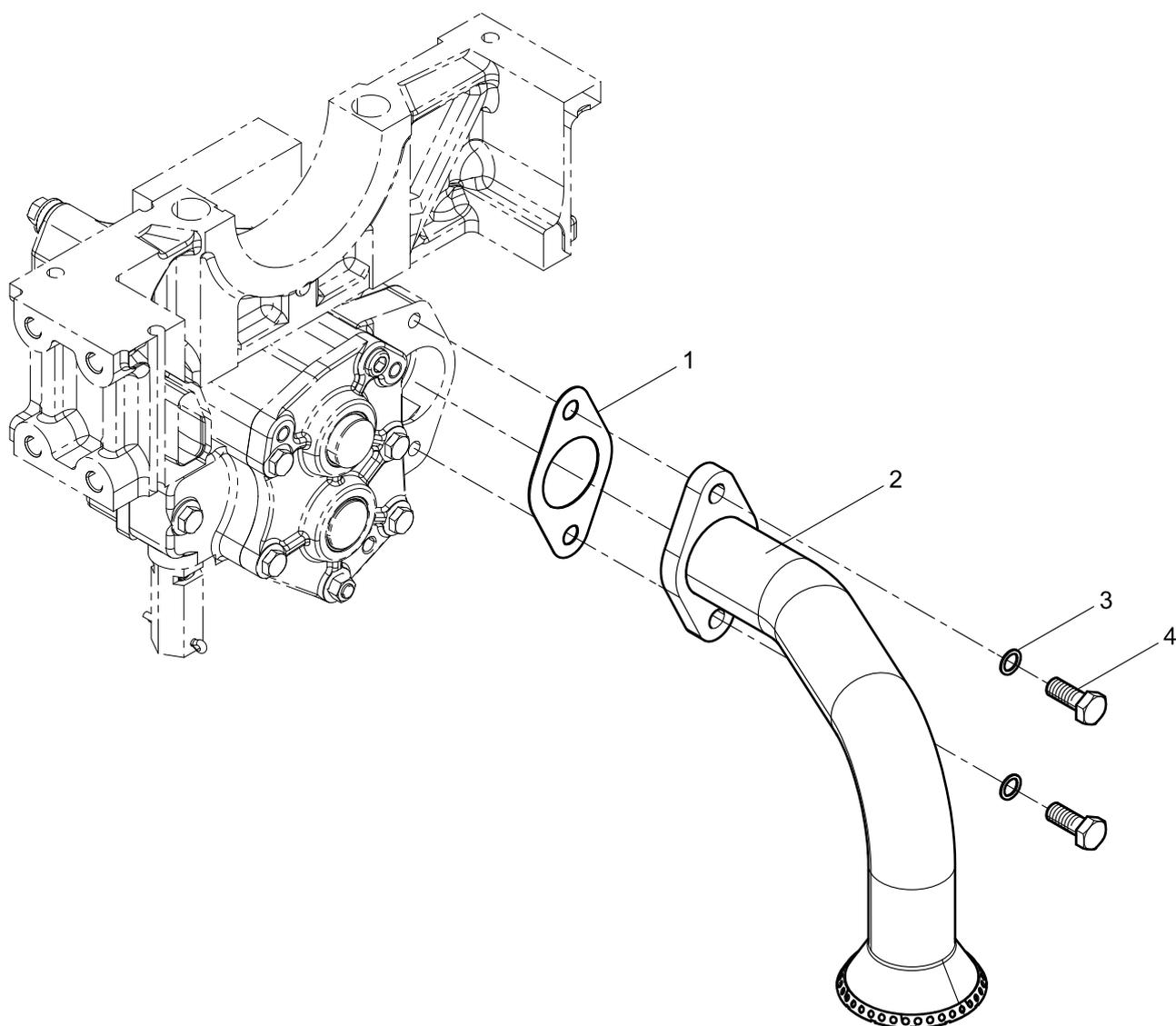


机油滤清器总成(Oil filter assembly)



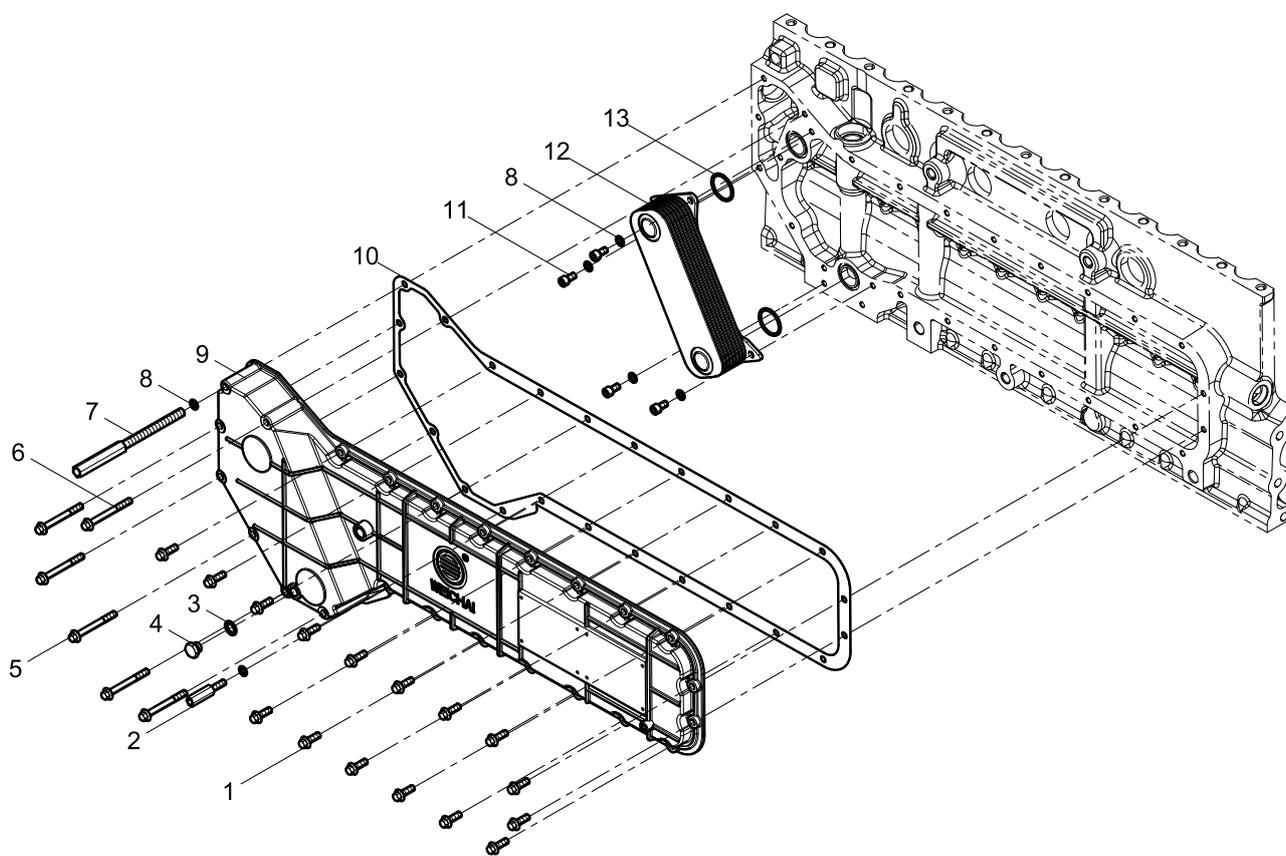


机油集滤器结合组(Oil Suction Strainer Group)



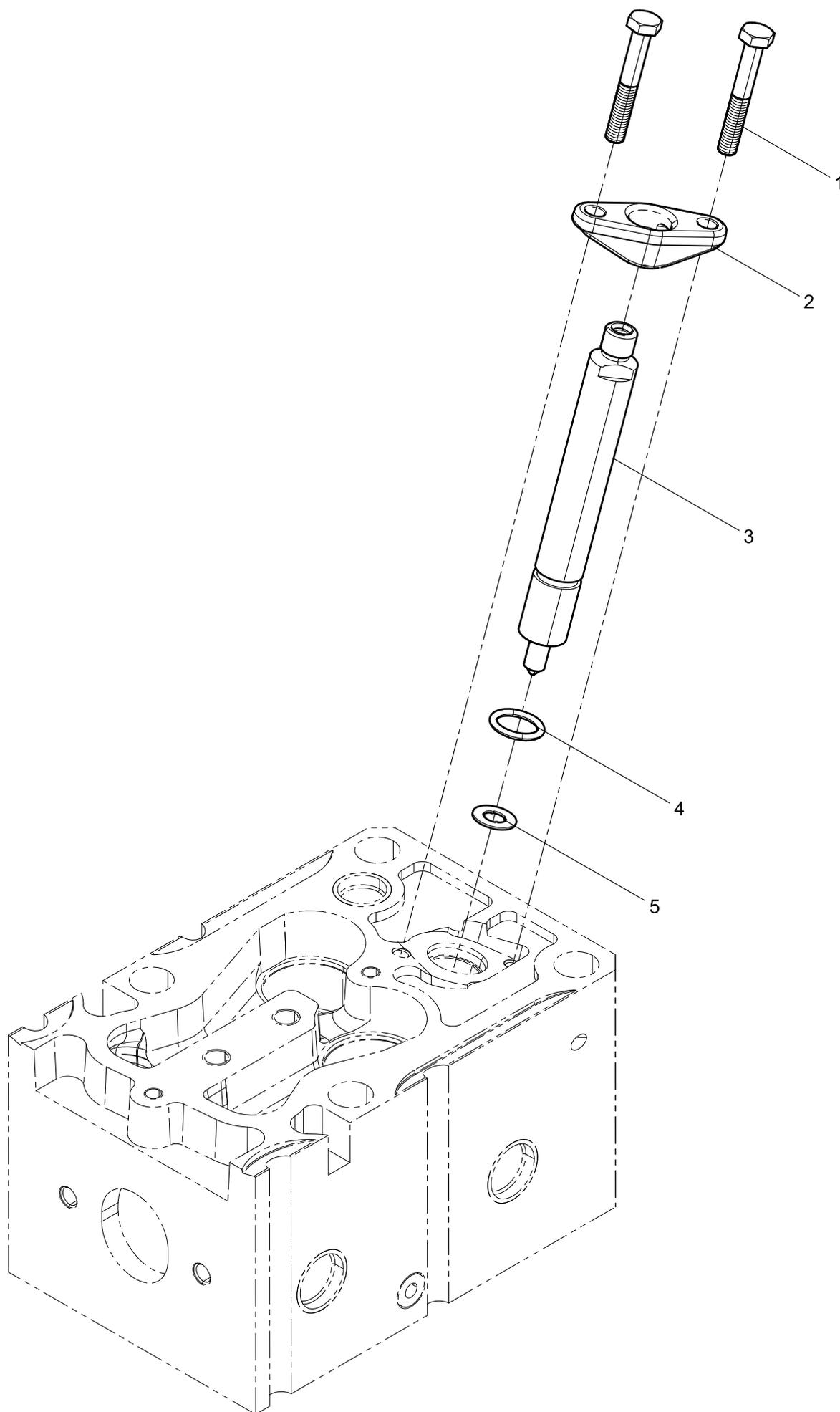


机油冷却器结合组(Oil cooler assembly)



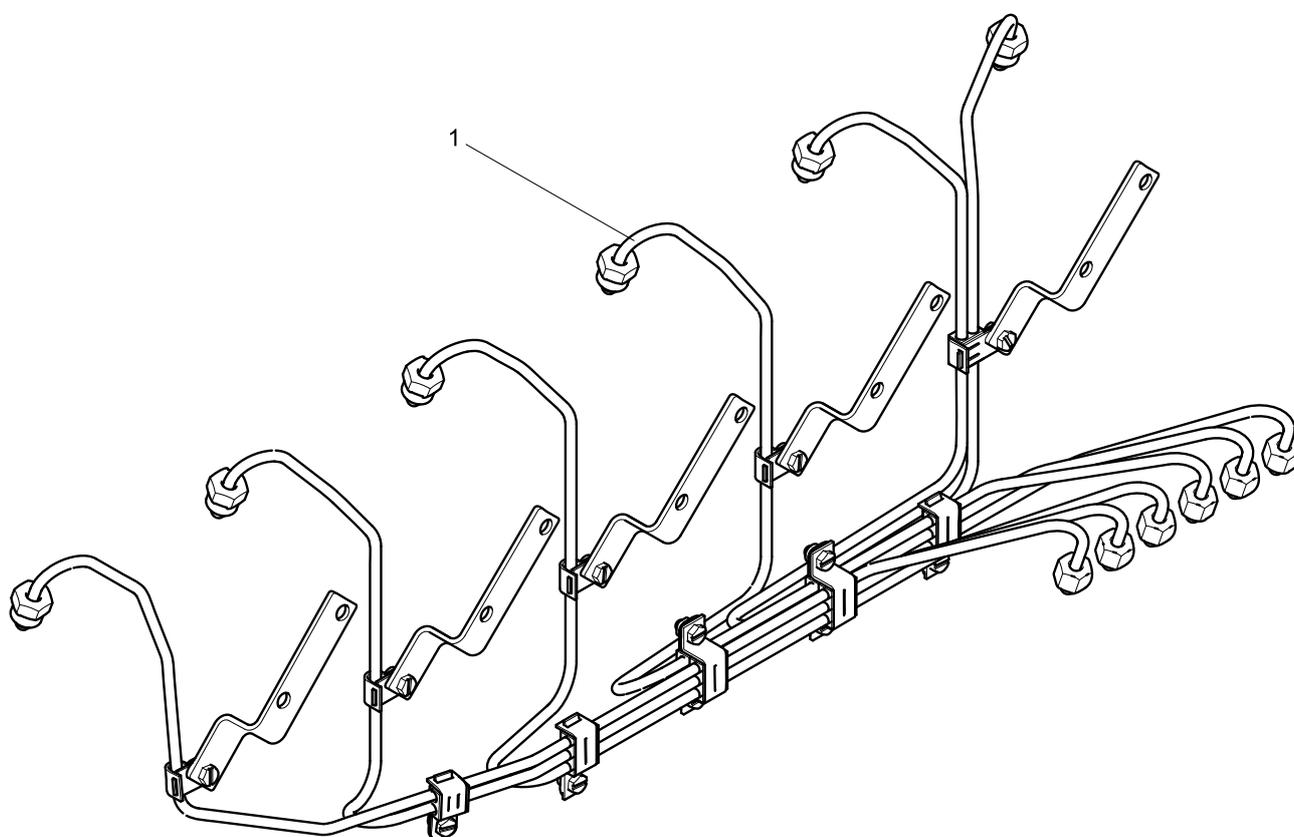


### 喷油器结合组(Injector assembly)



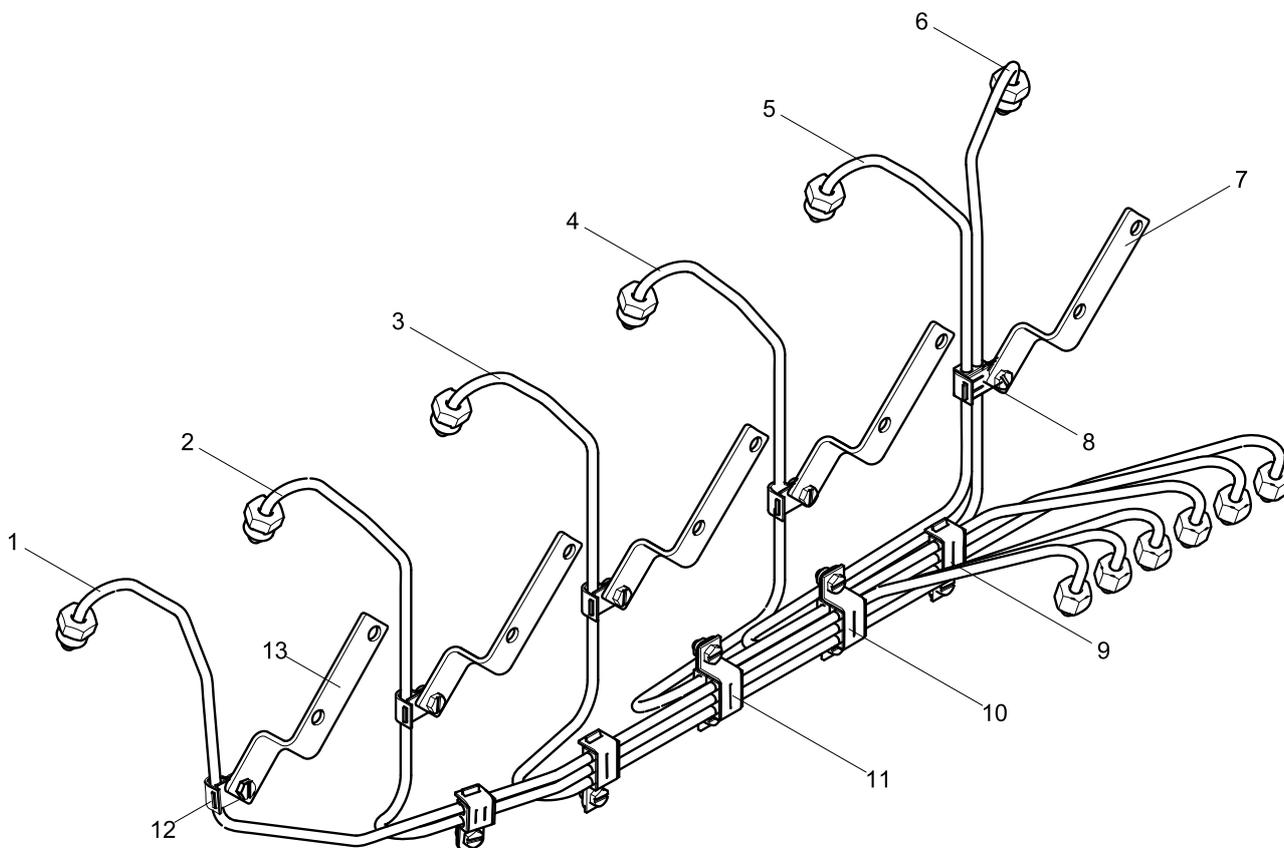


高压油管结合组(High Pressure Fuel Injection Pipe Group)



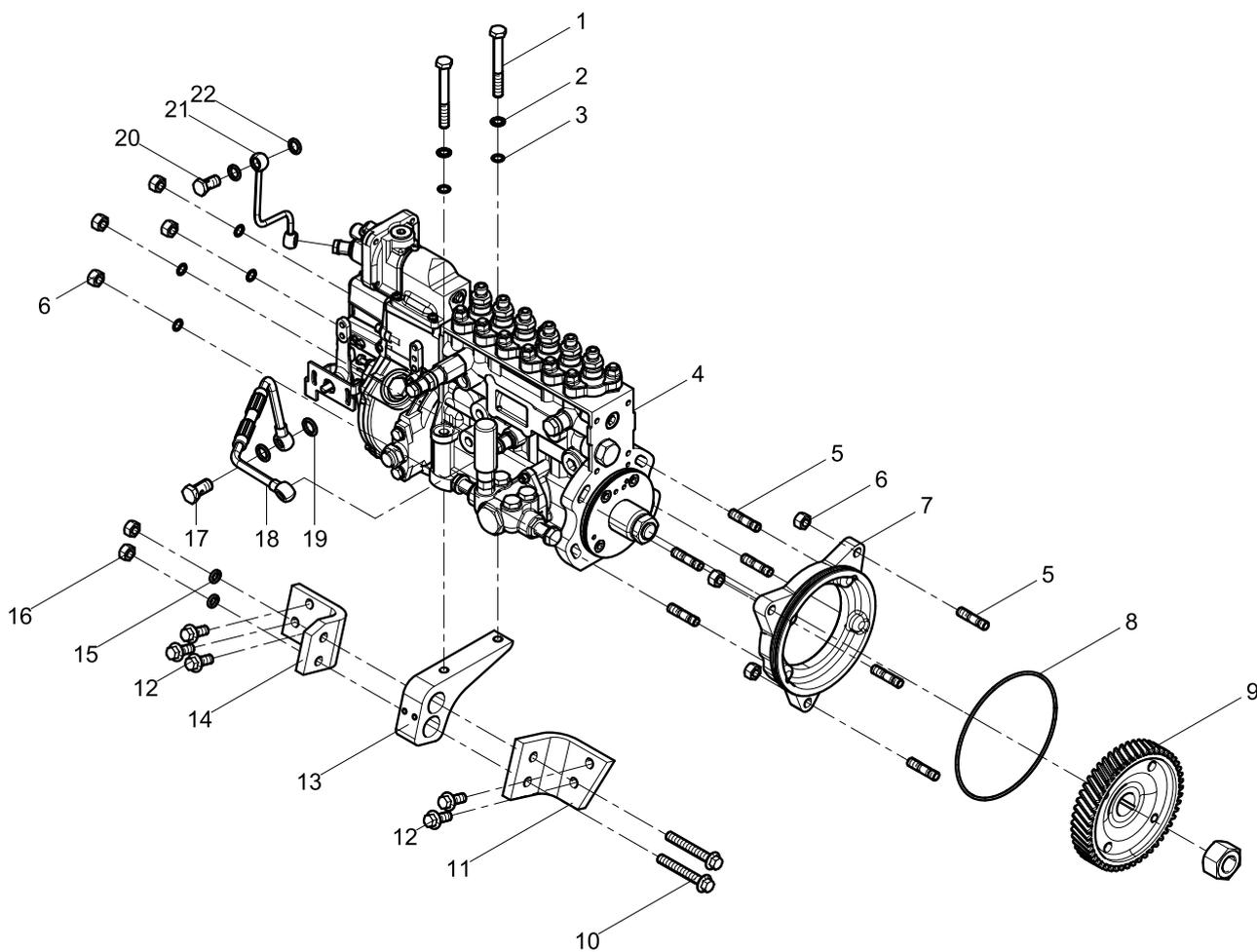


高压油管总成(High pressure pipe assembly)





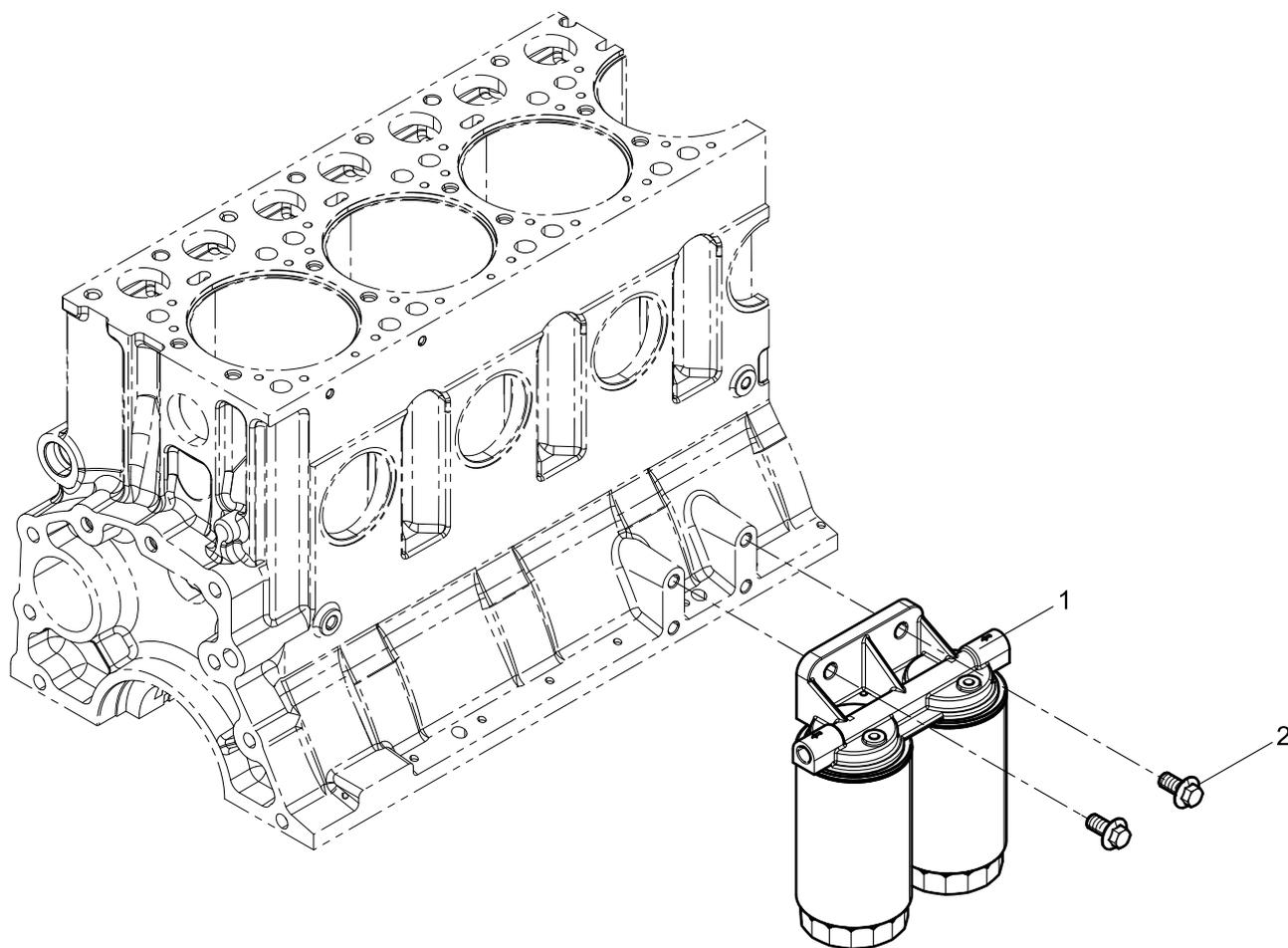
高压油泵结合组(High pressure pump assembly)



## 高压油泵结合组(High pressure pump assembly)

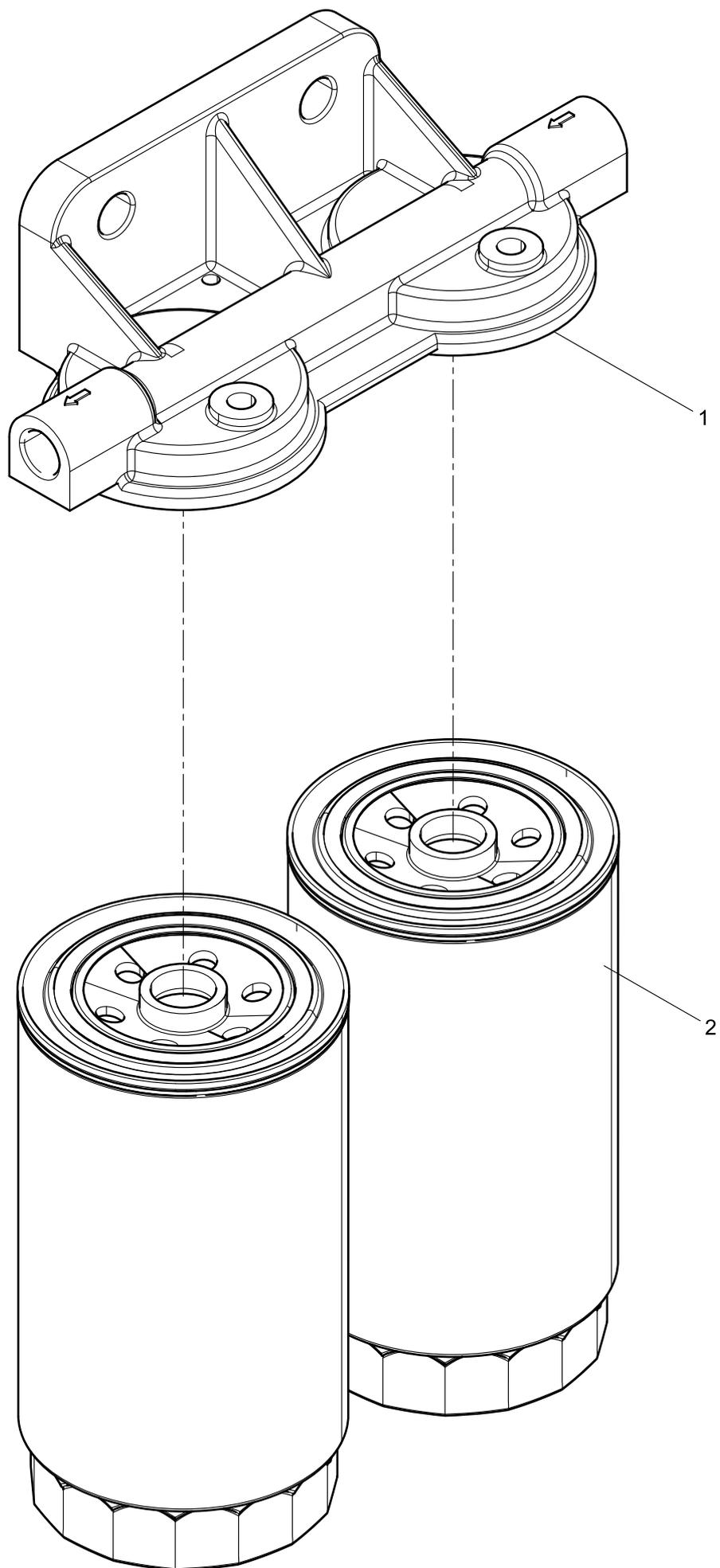
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1	90003800579	2	六角头螺栓	Hexagon bolt
2	18872339	2	自锁垫圈	Washer
3	90003930271	6	平垫圈	Flat washer
4	612601080376	1	高压油泵总成 P8500	
5	90003813532S	7	双头螺柱	Stud
6	90003888452	7	2型全金属六角锁紧螺母	Prevailing Torque Type All-metal Hexagon Nut,
7	612600081530	1	喷油泵法兰	Injection pump flange
8	612600080400	1	密封圈	Seal washer
9	612600081529	1	喷油泵齿轮	Injection pump gear
10	90011430013	2	六角法兰面承面带齿螺栓	Hexagon Flange Bolt
11	612600083233	1	喷油泵支架	Injection pump bracket
12	90011430008	5	六角法兰面承面带齿螺栓	Hexagon Flange Bolt
13	612600082665	1	喷油泵托架	Injection pump bracket
14	612600080364	1	角架	Bracket
15	90003931122	2	弹簧垫圈	Spring washer
16	90003871305	2	1型六角螺母	Hexagon nut (I)
17	90003962607	1	空心螺栓	Hollow bolt
18	612600081470	1	润滑油进油管总成	Oil inlet pipe assembly
19	612600080246	2	密封垫圈	Seal washer
20	90003962612	1	空心螺栓	Hollow bolt
21	612600082529	1	冒烟限制器空气管总成	Smoking Limitor Pipe Assembly
22	612600050042	2	密封垫圈	Seal washer

燃油滤清器结合组(Fuel Filter Group)



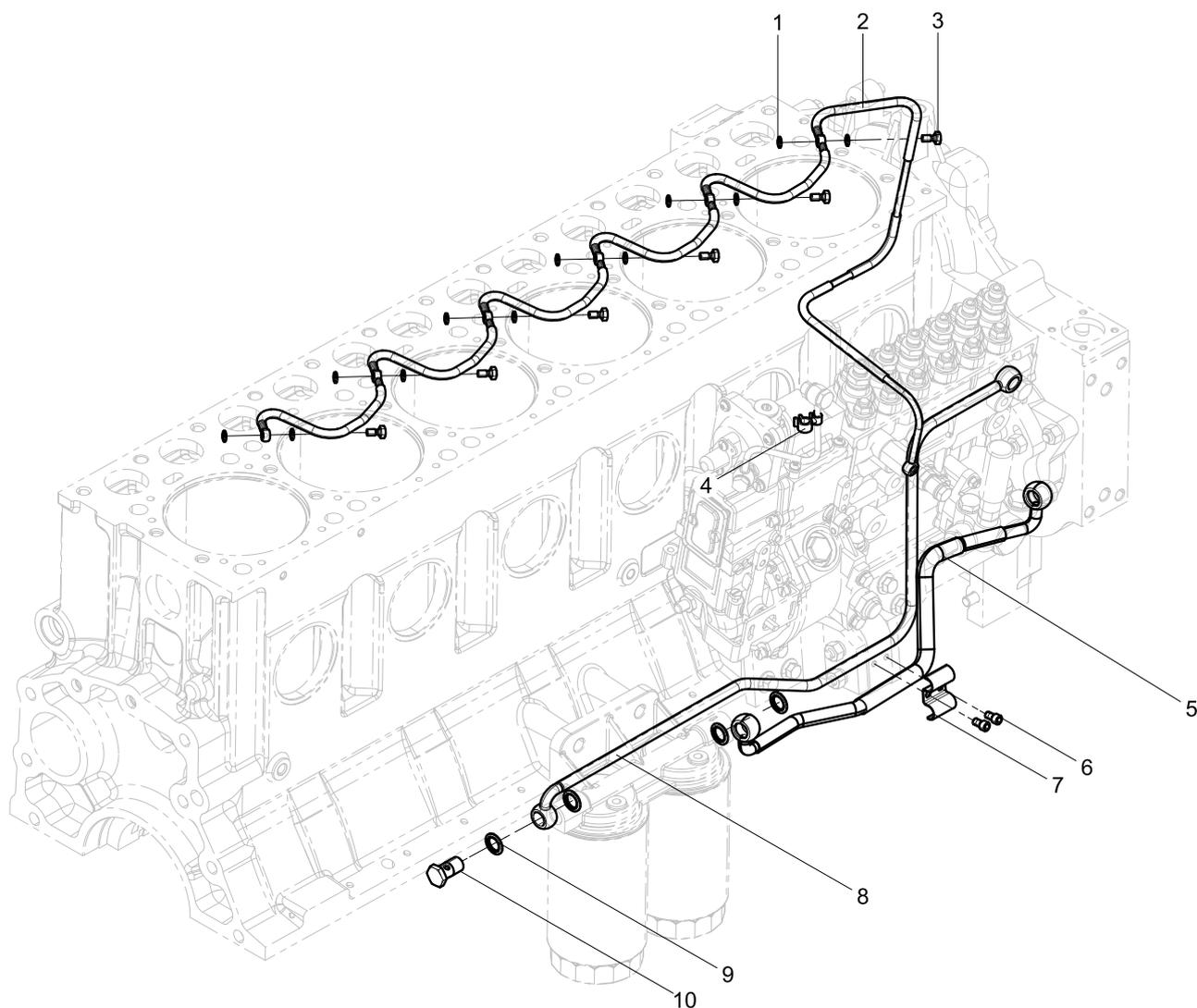


燃油滤清器(Fuel filter)



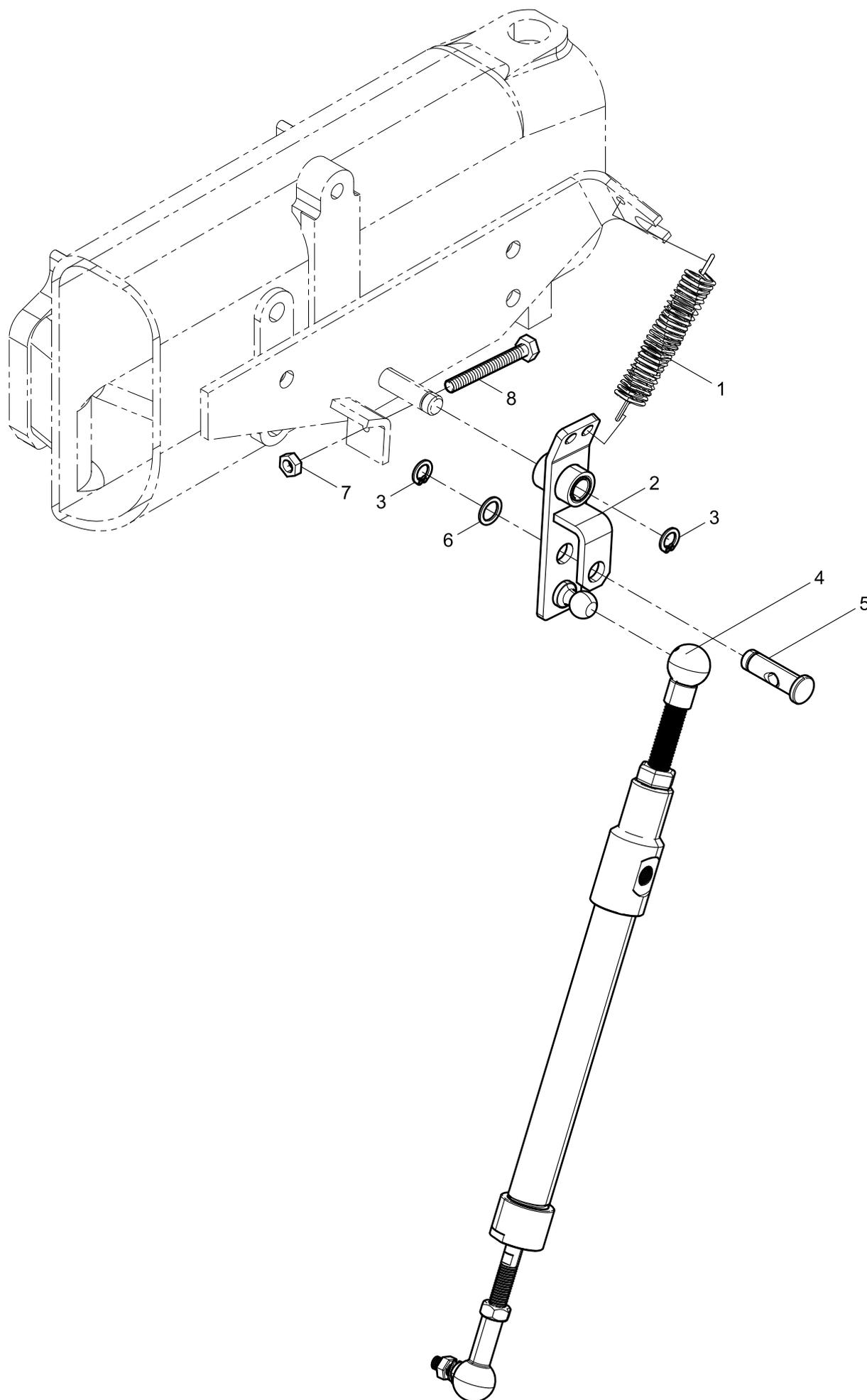


低压油管结合组(Low Pressure Oil pipe Group)



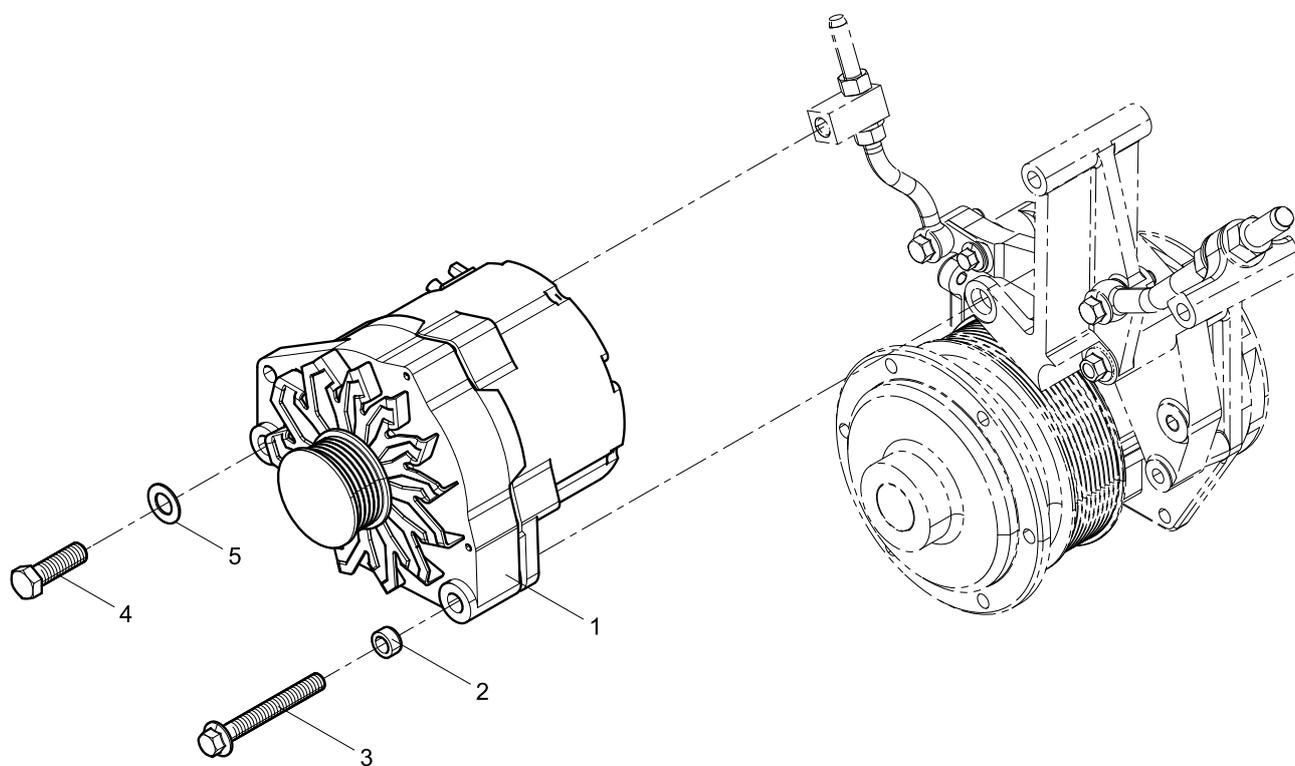


停车装置结合组(Shut-down Device Group)



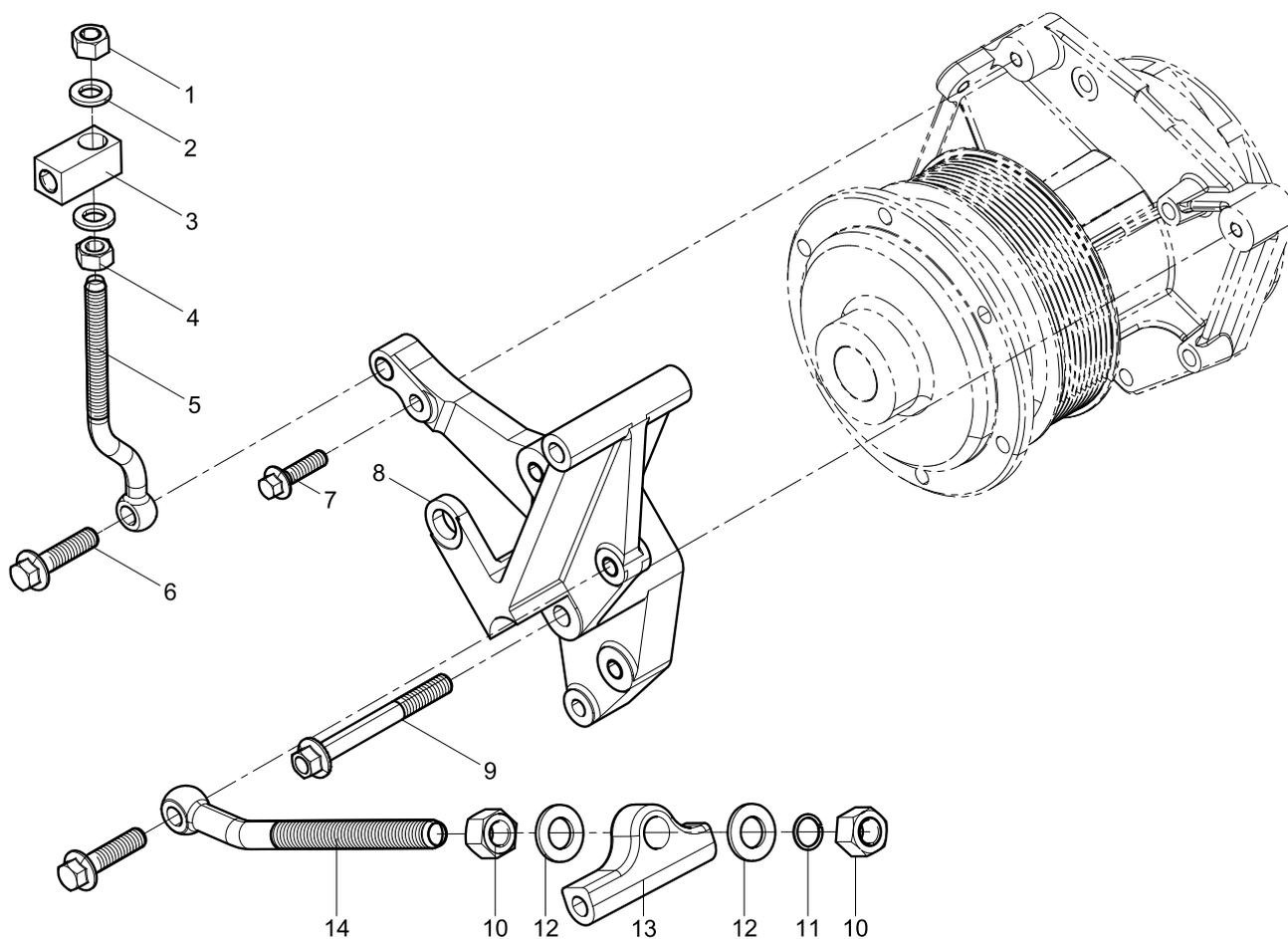


### 发电机结合组(Generator Group)



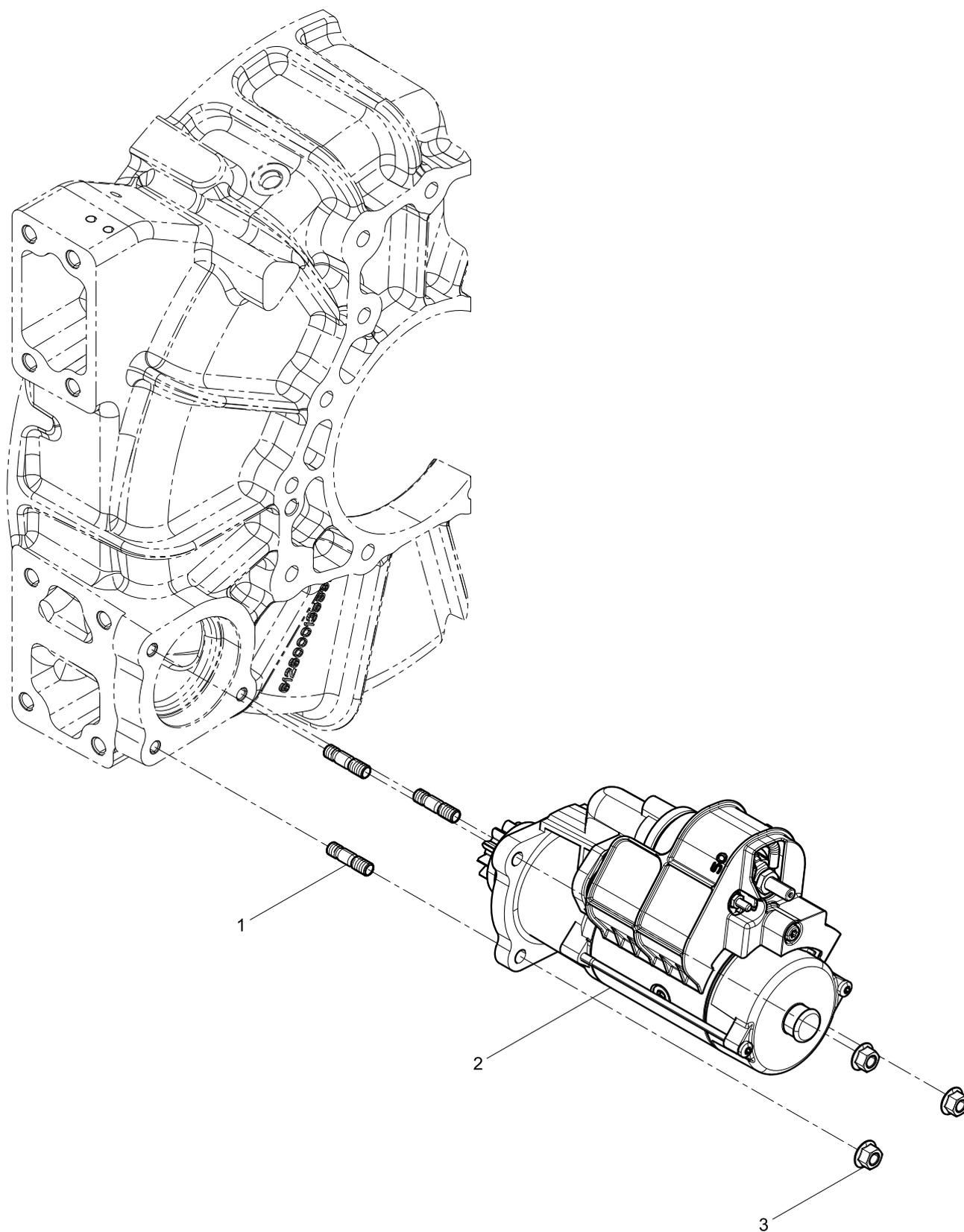


发电机支架结合组(Generator Bracket Group)



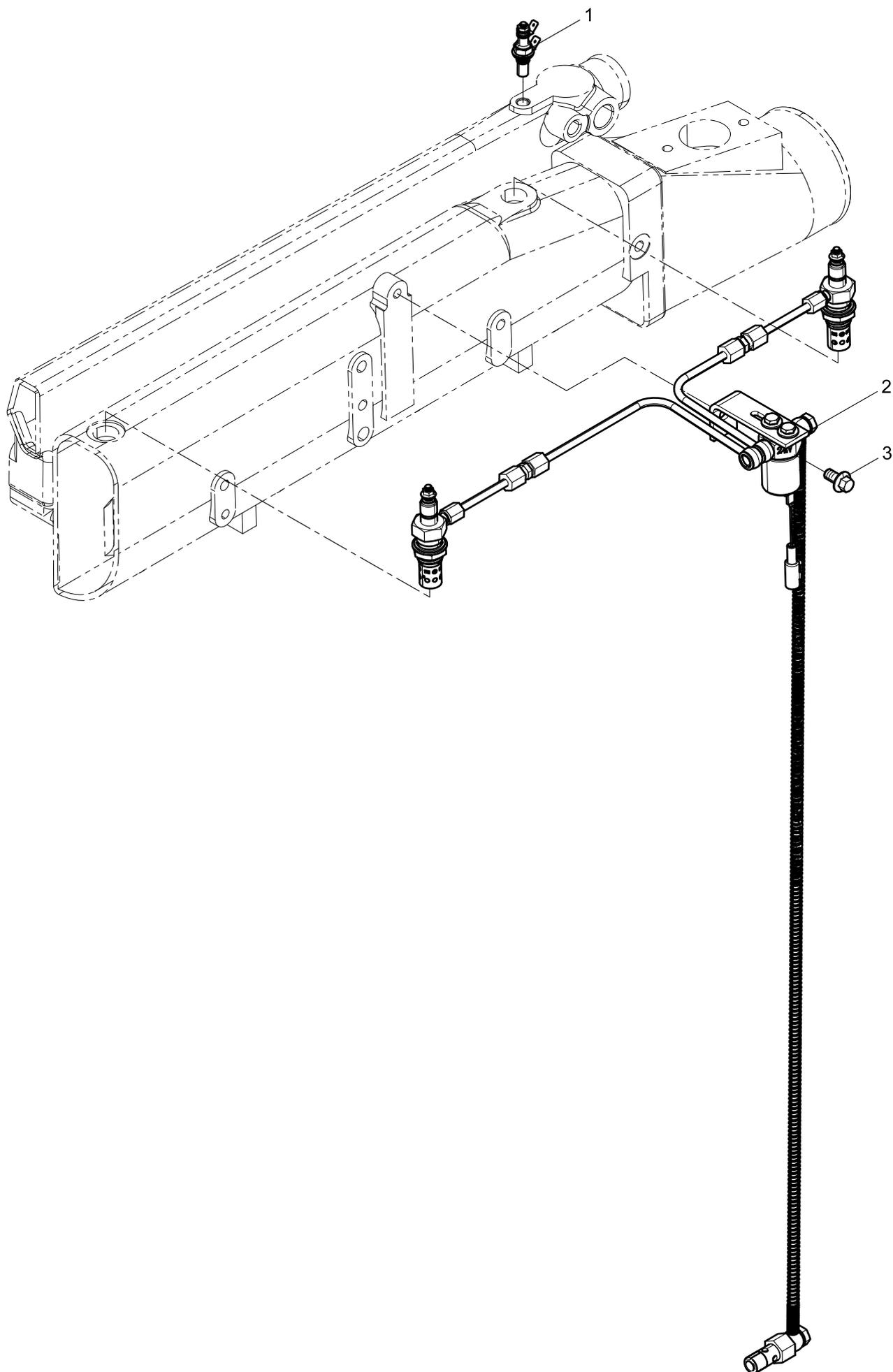


### 起动机结合组(Starter Motor Group)



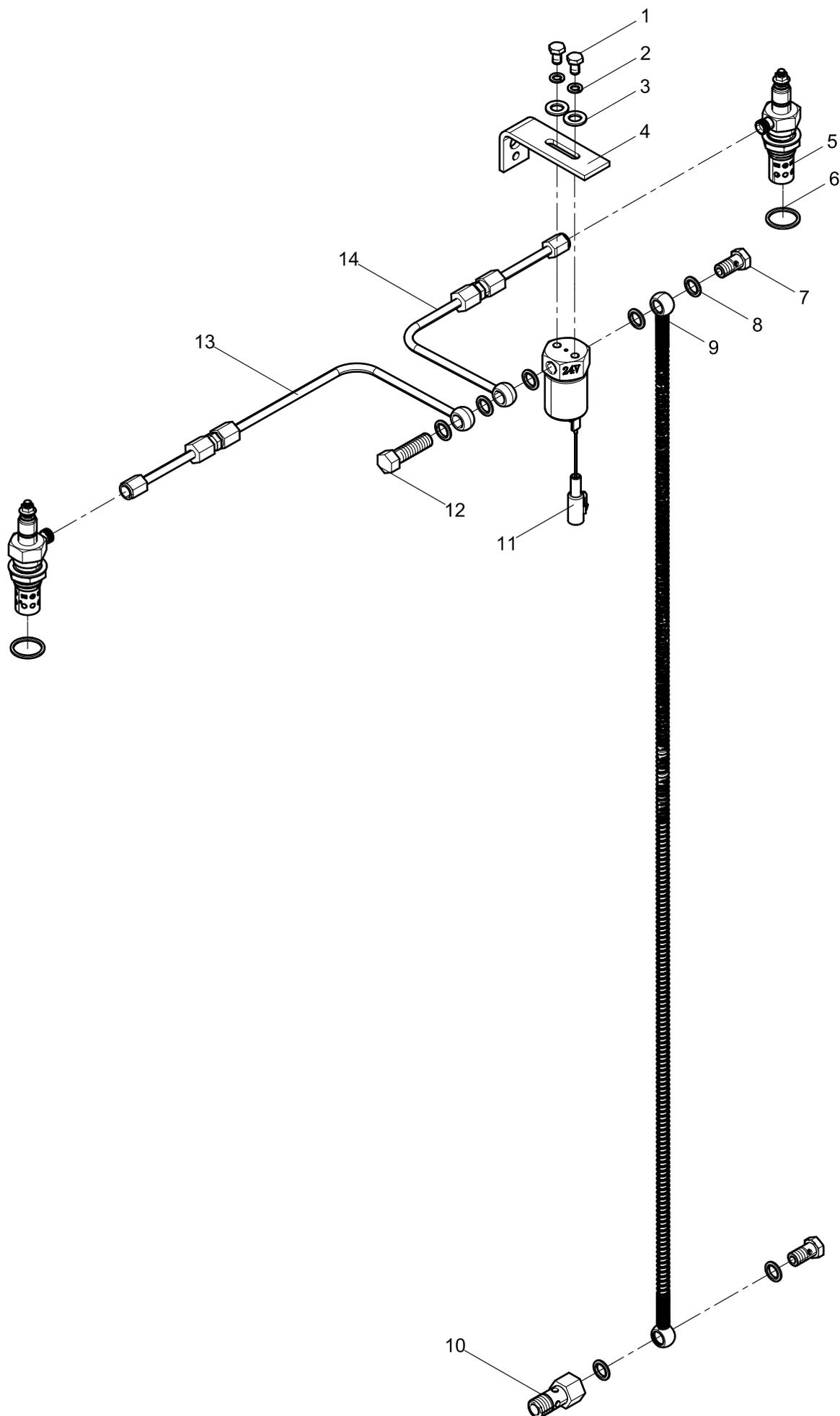


### 火焰预热结合组(Flame Preheater Group)



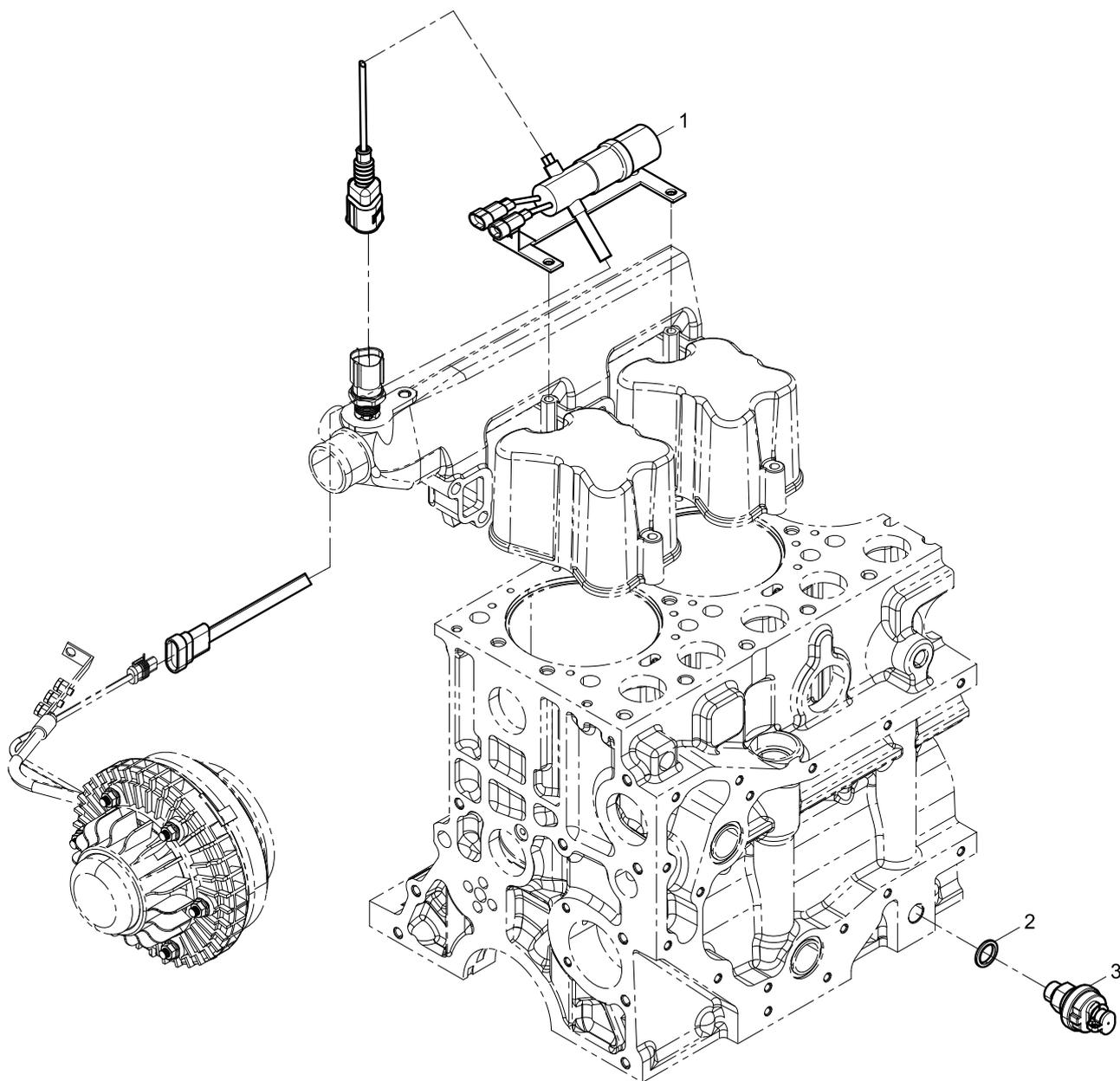


火焰预热装置(Flame preheated equipment)



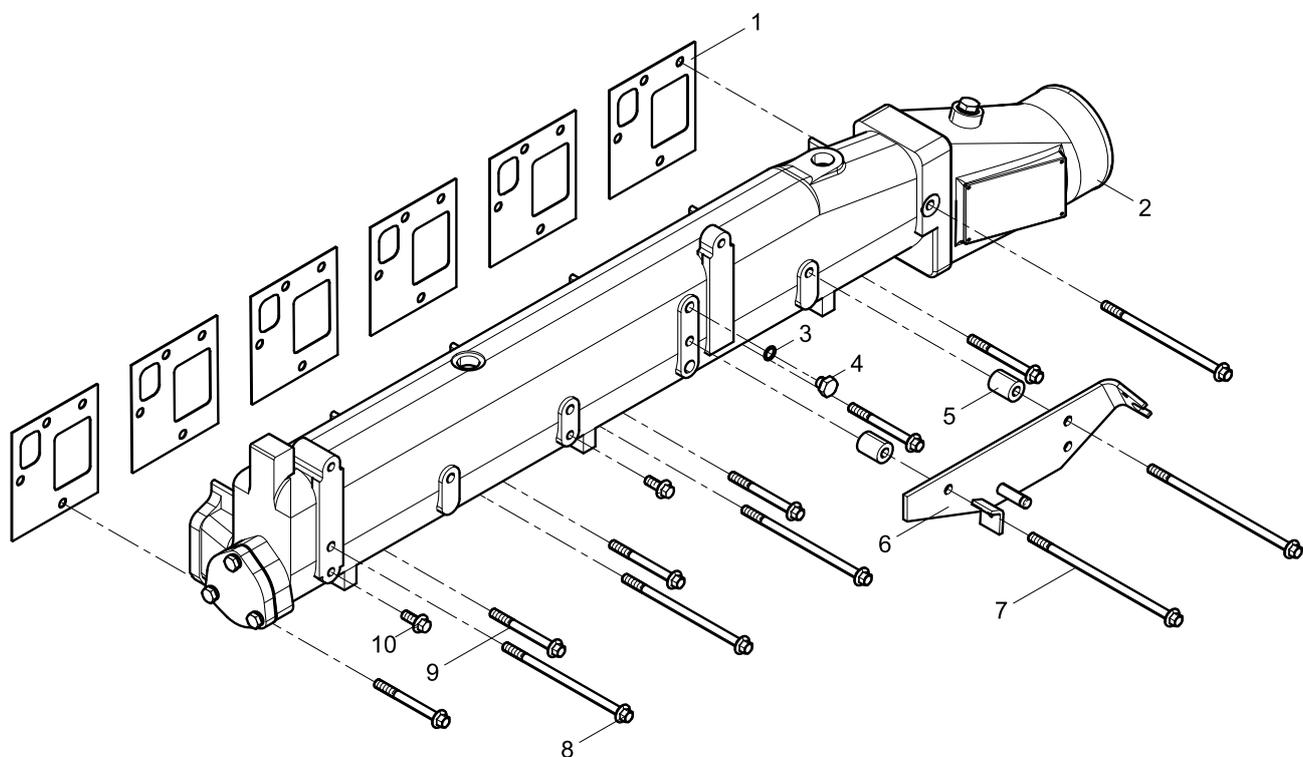


普通线束及传感器结合组(General-use Wire and Sensor Group)



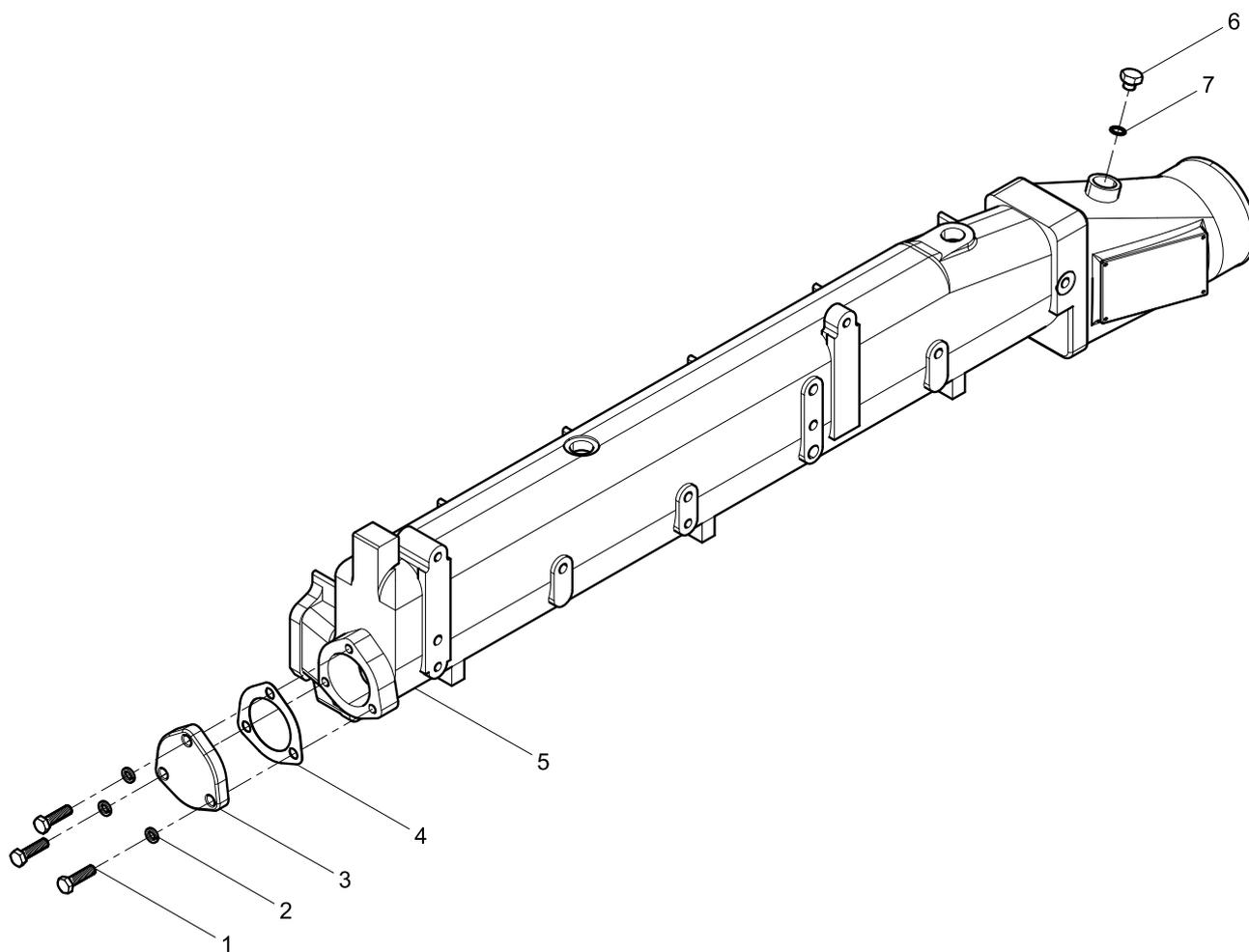


进气管结合组(Intake Manifold Group)



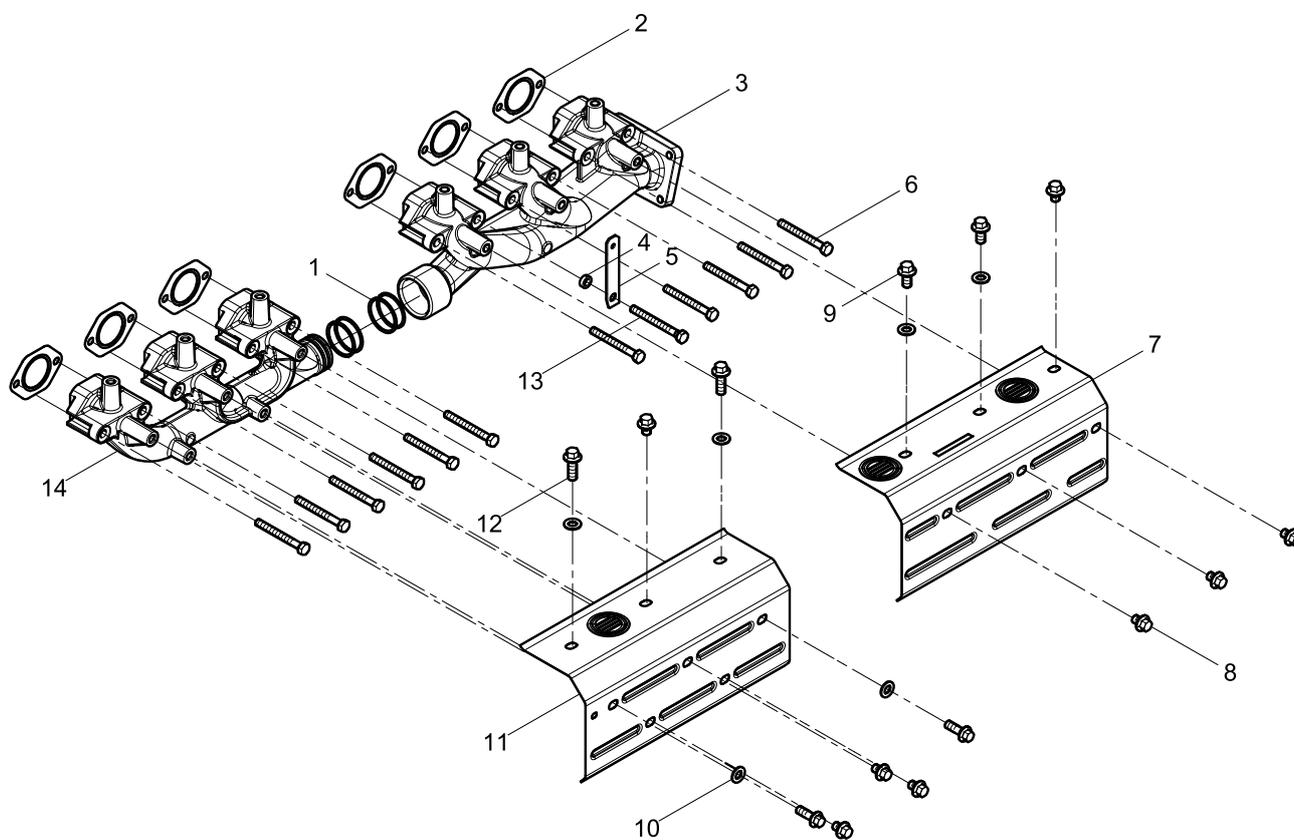


进气管总成(Air inlet pipe assembly)



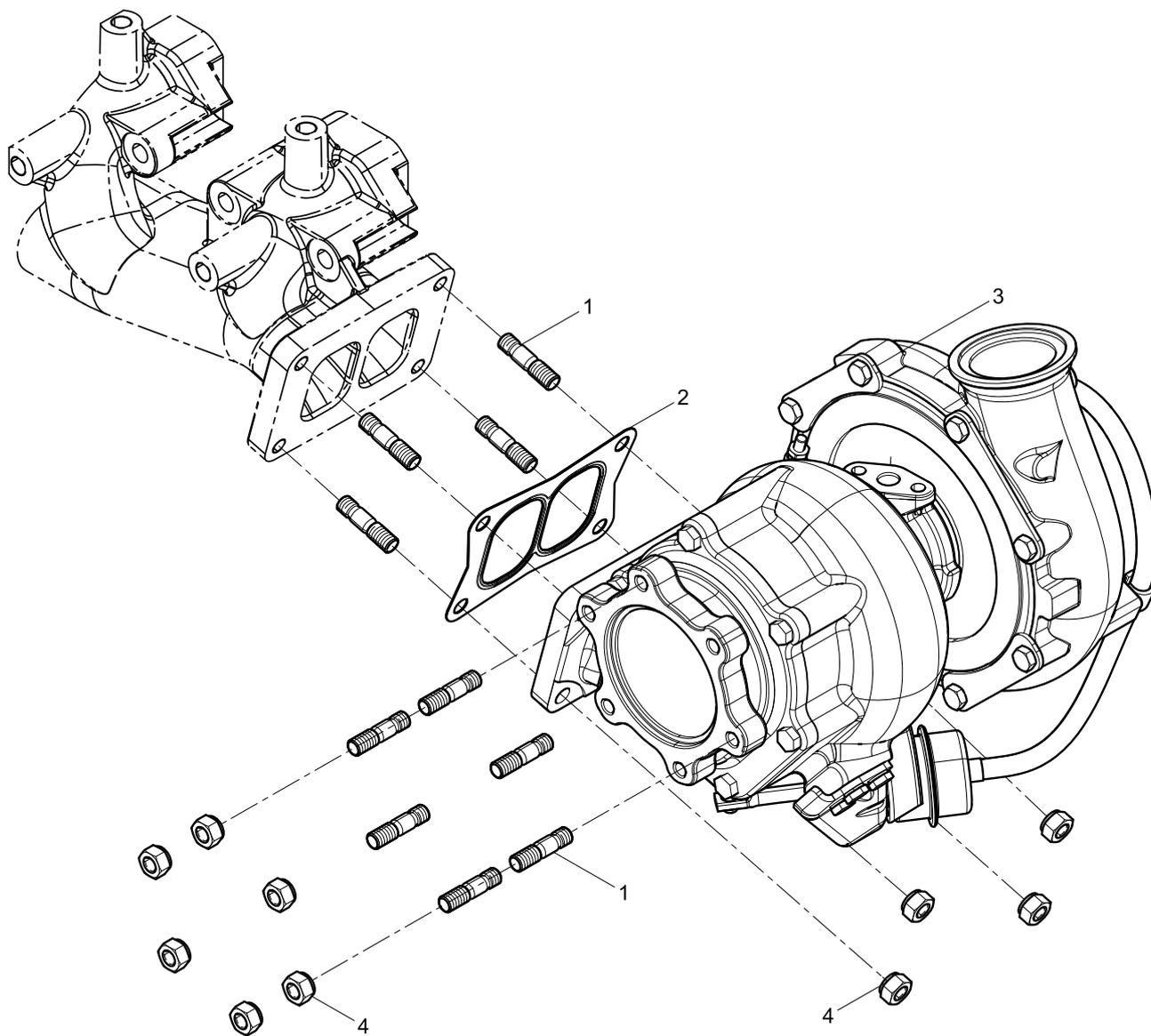


排气管结合组(Exhaust Manifold Group)



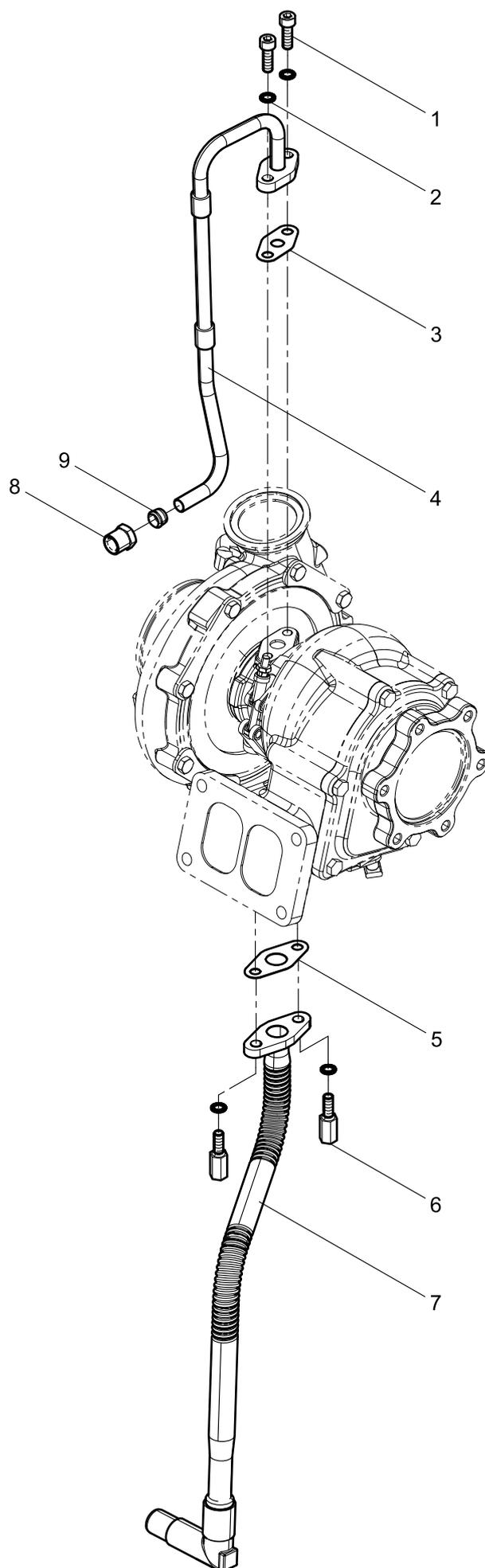


增压器结合组(Turbocharger assembly)



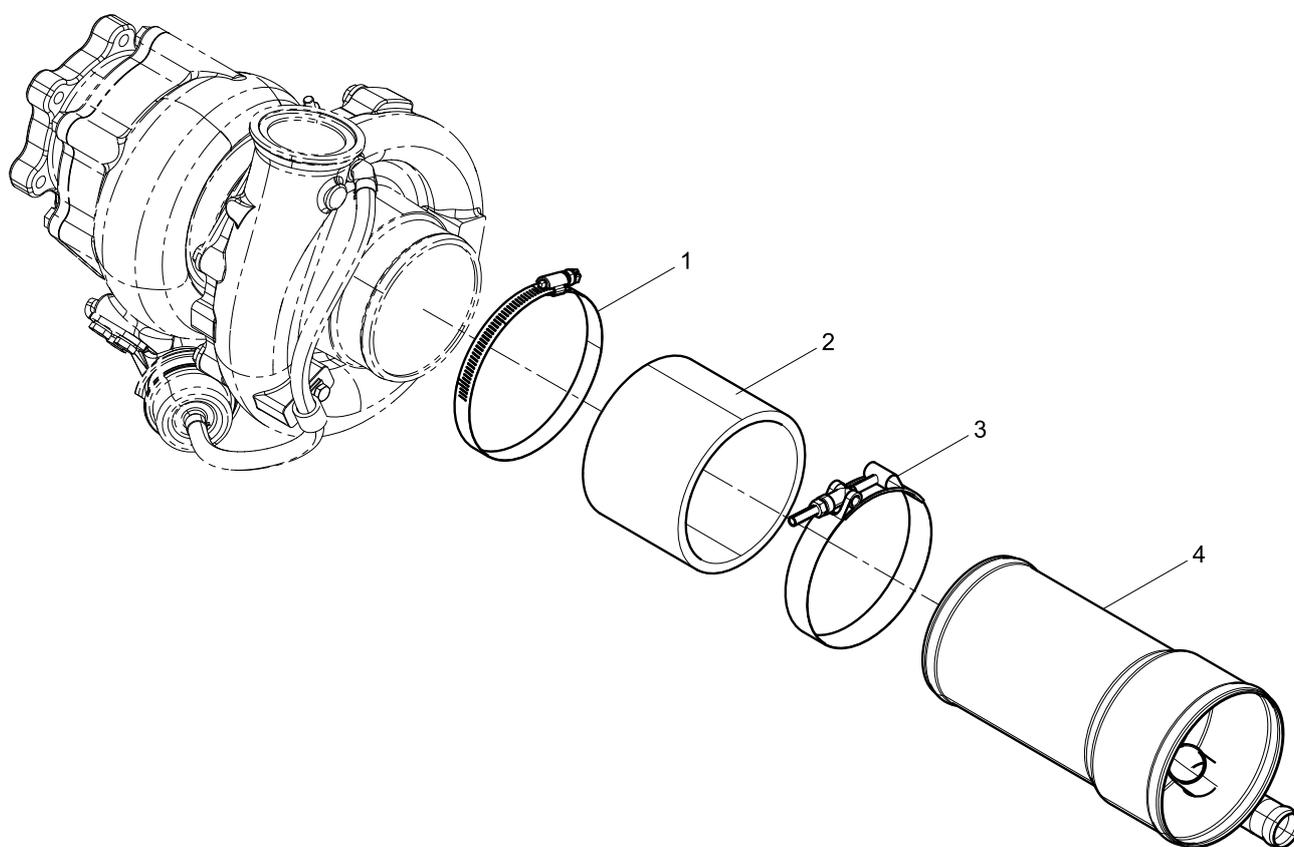


增压器润滑油管结合组(Turbocharger Oil pipe Group)



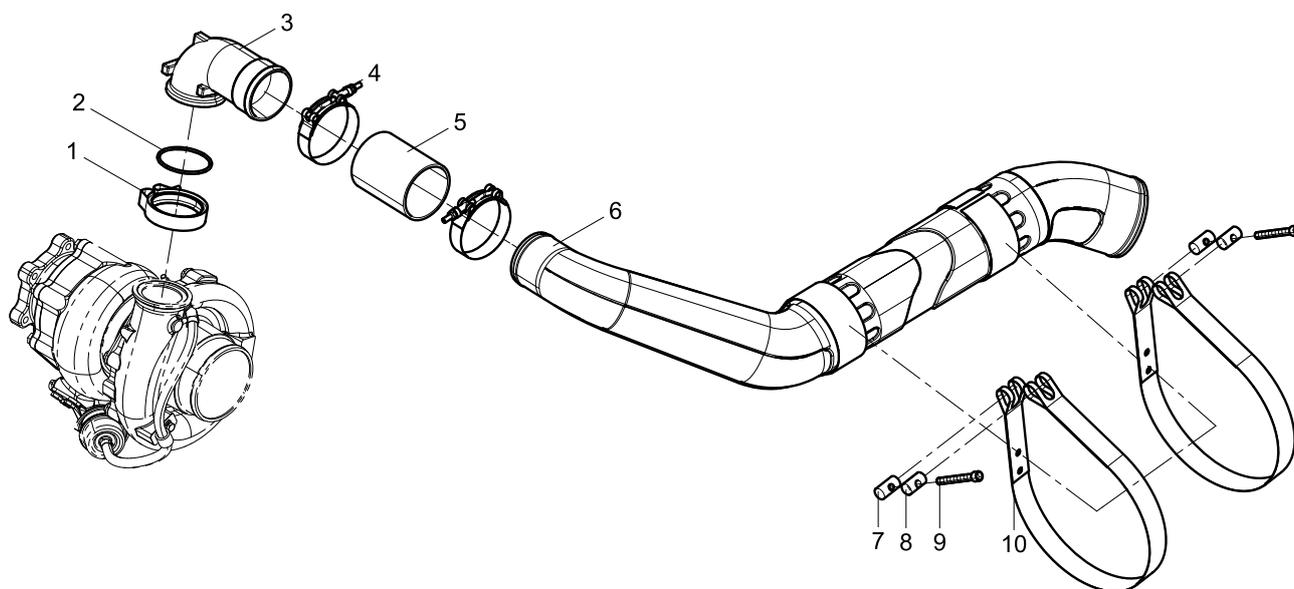


压气机管路结合组(Compressor Pipeline Group)



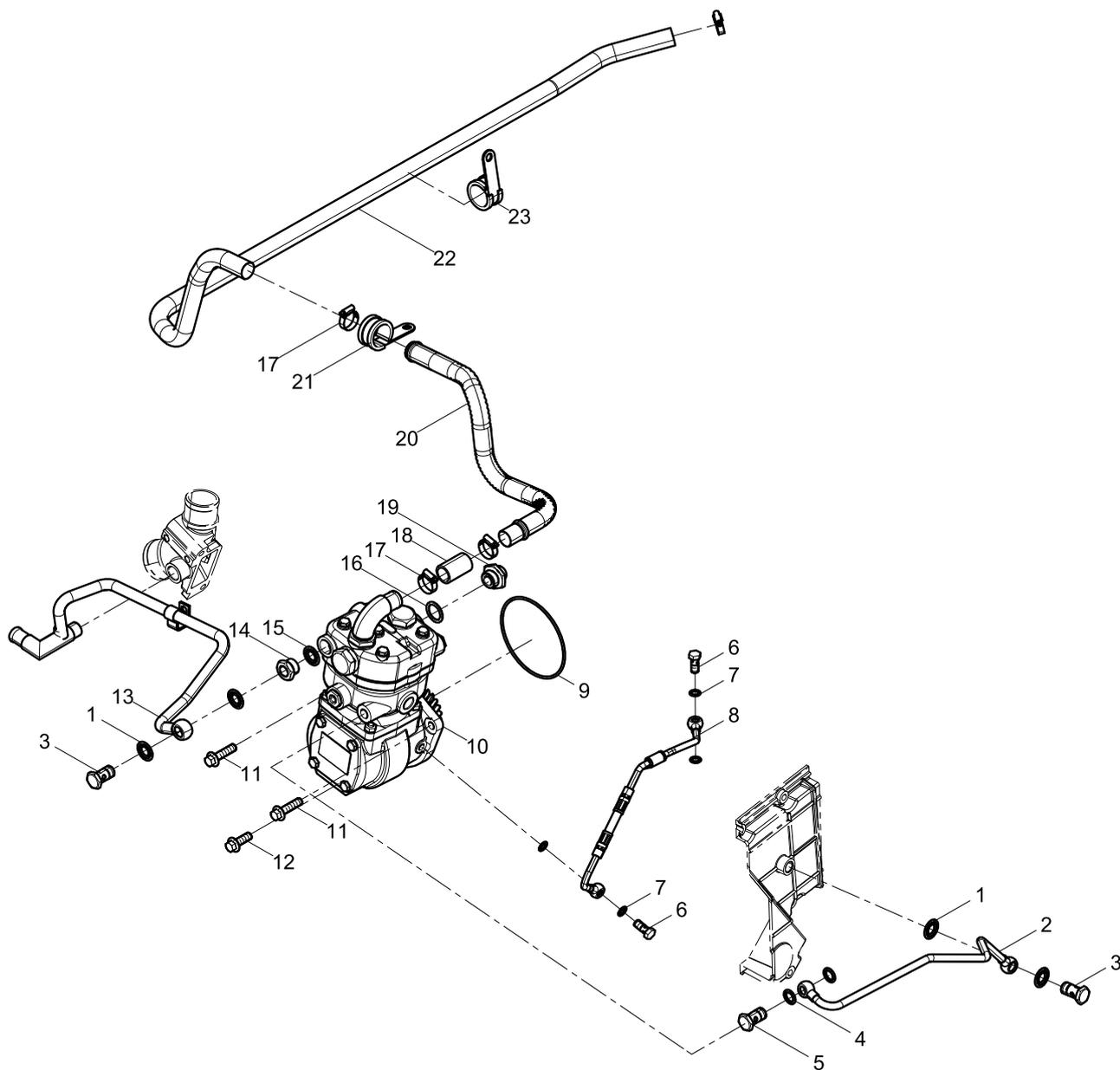


中冷器结合组(Intercooler assembly)





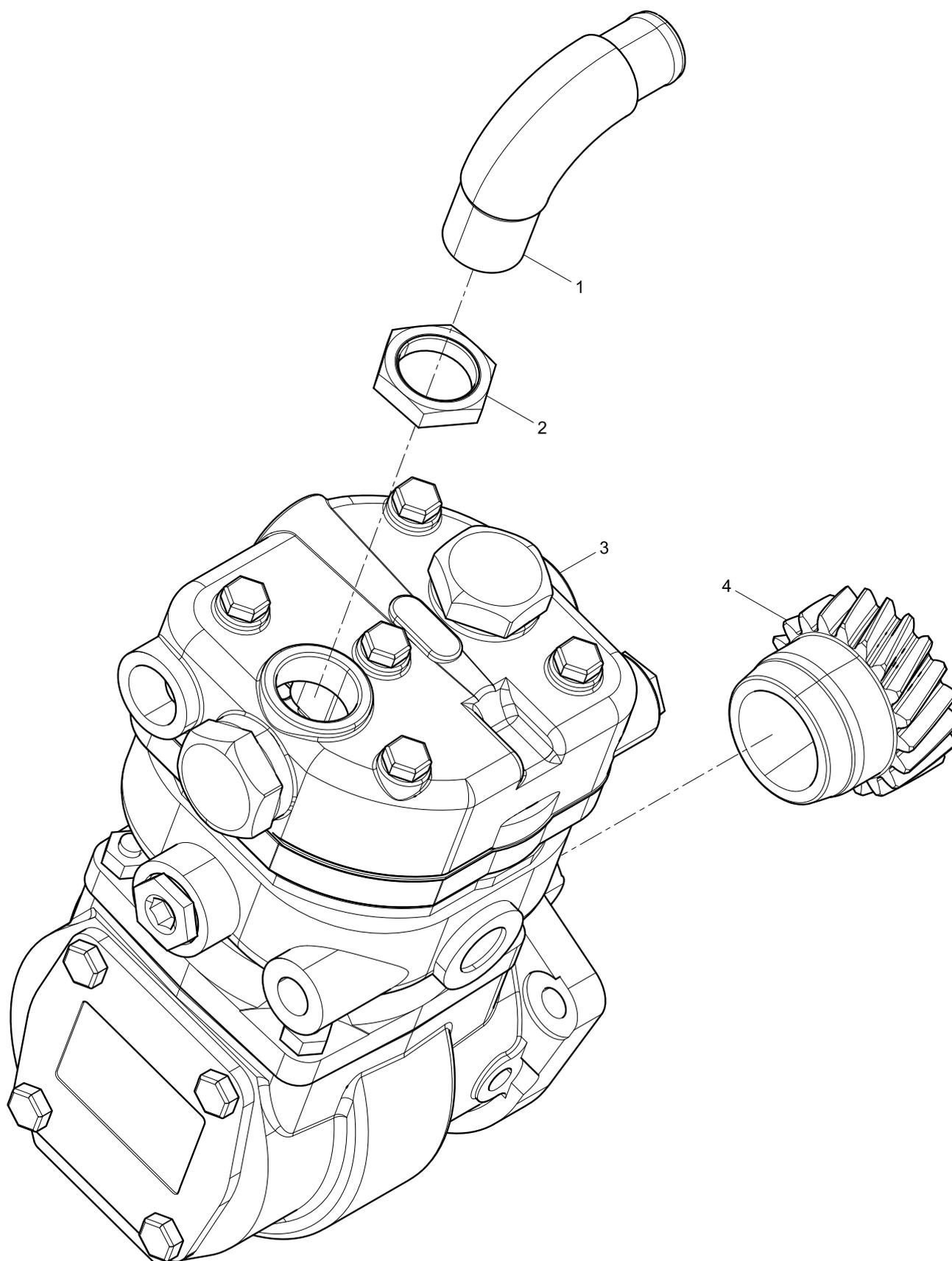
空压机结合组(Air Compressor Group)



## 空压机结合组(Air Compressor Group)

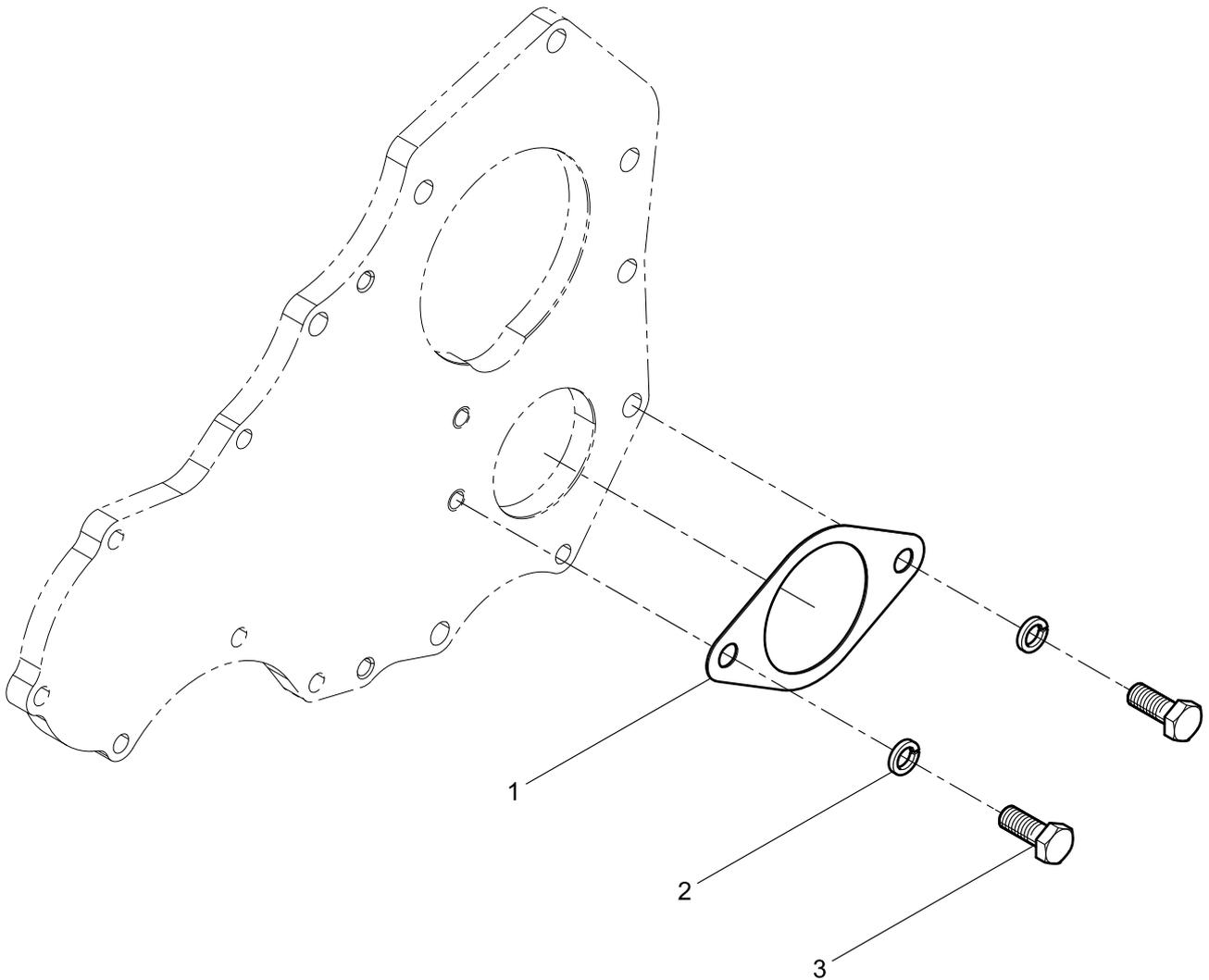
图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	13023361	4	组合密封垫圈	Unit seal washer
2	612600130759	1	空压机进水管总成	Water inlet pipe assembly
3	90003962627	2	空心螺栓	Hollow bolt
4	612600080200	2	密封垫圈	Seal washer
5	90003962621	1	空心螺栓	Hollow bolt
6	612600130333	2	空心螺栓	Hollow bolt
7	612600080246	4	密封垫圈	Seal washer
8	612600130326	1	空压机润滑油管总成	Oil pipe of air compressor assembly
9	30800010003	1	密封圈	Seal washer
10	612600130777	1	空压机总成	Air compressor assembly
11	90011430032	2	六角法兰面承面带齿螺栓	Hexagon Flange Bolt
12	90011430017S	1	六角法兰面承面带齿螺栓	Hexagon Flange Bolt
13	612600130355	1	空压机回水管总成	Water return pipe assembly of air compressor
14	99100360161	1	接头体	Adapter body
15	13023364	1	组合密封垫圈	Unit seal washer
16	612600130037	1	垫圈	Washer
17	90003989301	4	软管卡箍	Hose clip
18	612630060017	1	油路连接胶管	Oil Connecting Rubber Pipe
19	612600130270	1	排气接头	Exhaust pipe nipple
20	612600130668	1	空压机进气管	Air inlet pipe of air compressor
21	612600130724	1	管夹总成	Pipe Clamp Assembly
22	612600130685	1	胶管	Rubber pipe
23	612600112639	1	管夹总成	Pipe Clamp Assembly

空压机总成(Air compressor assembly)



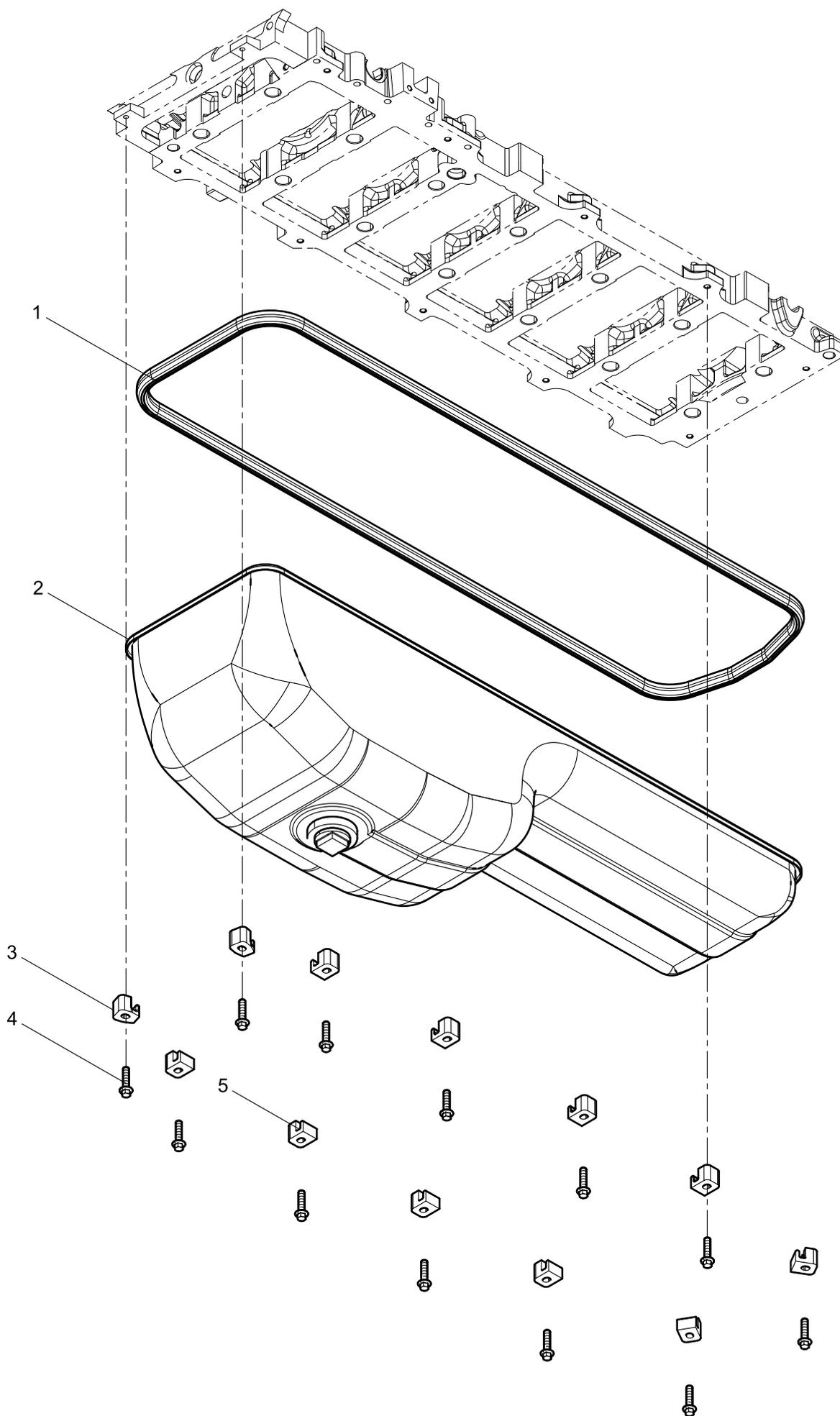


液压泵结合组(Hydraulic Pump Group)



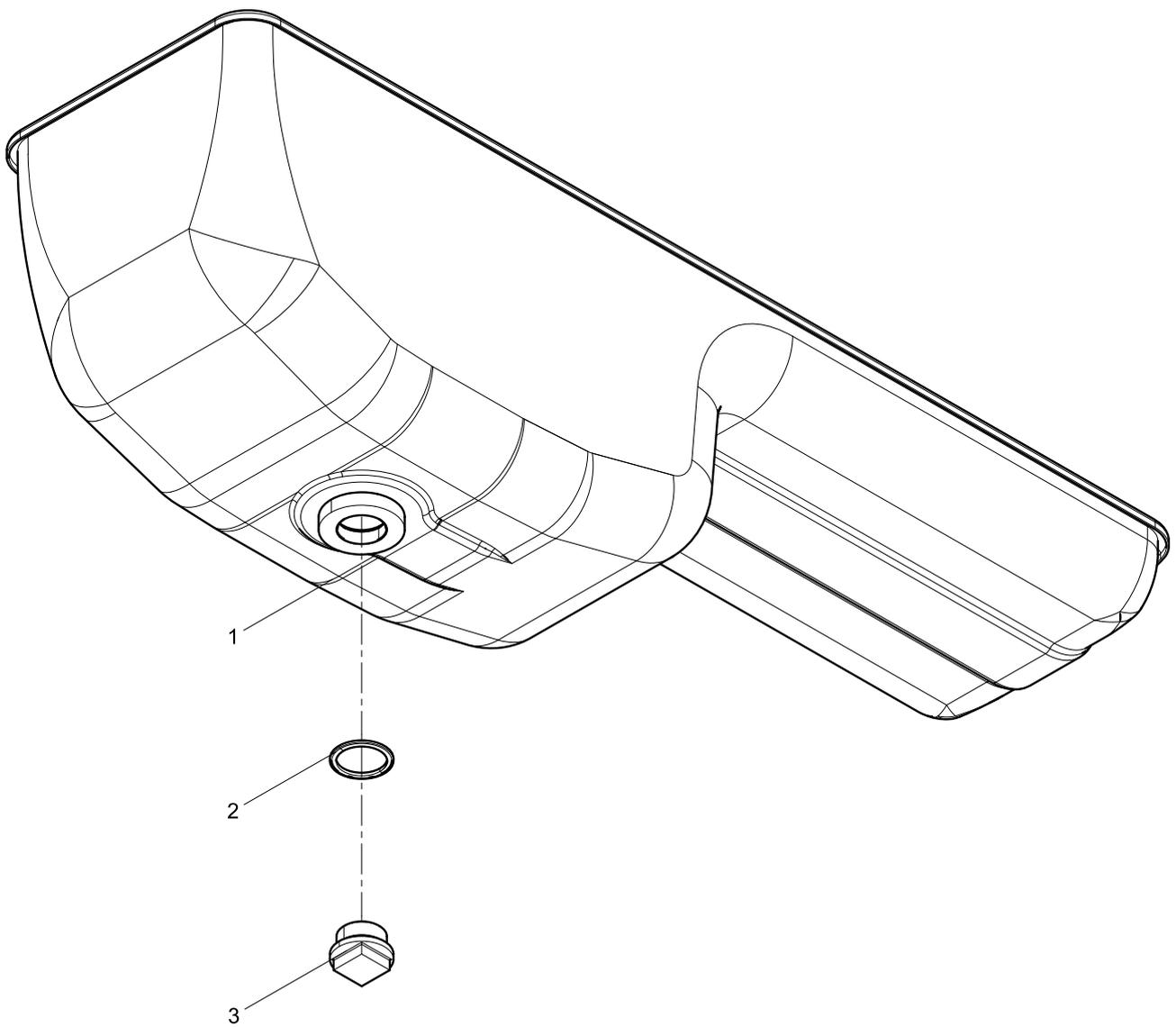


油底壳组()



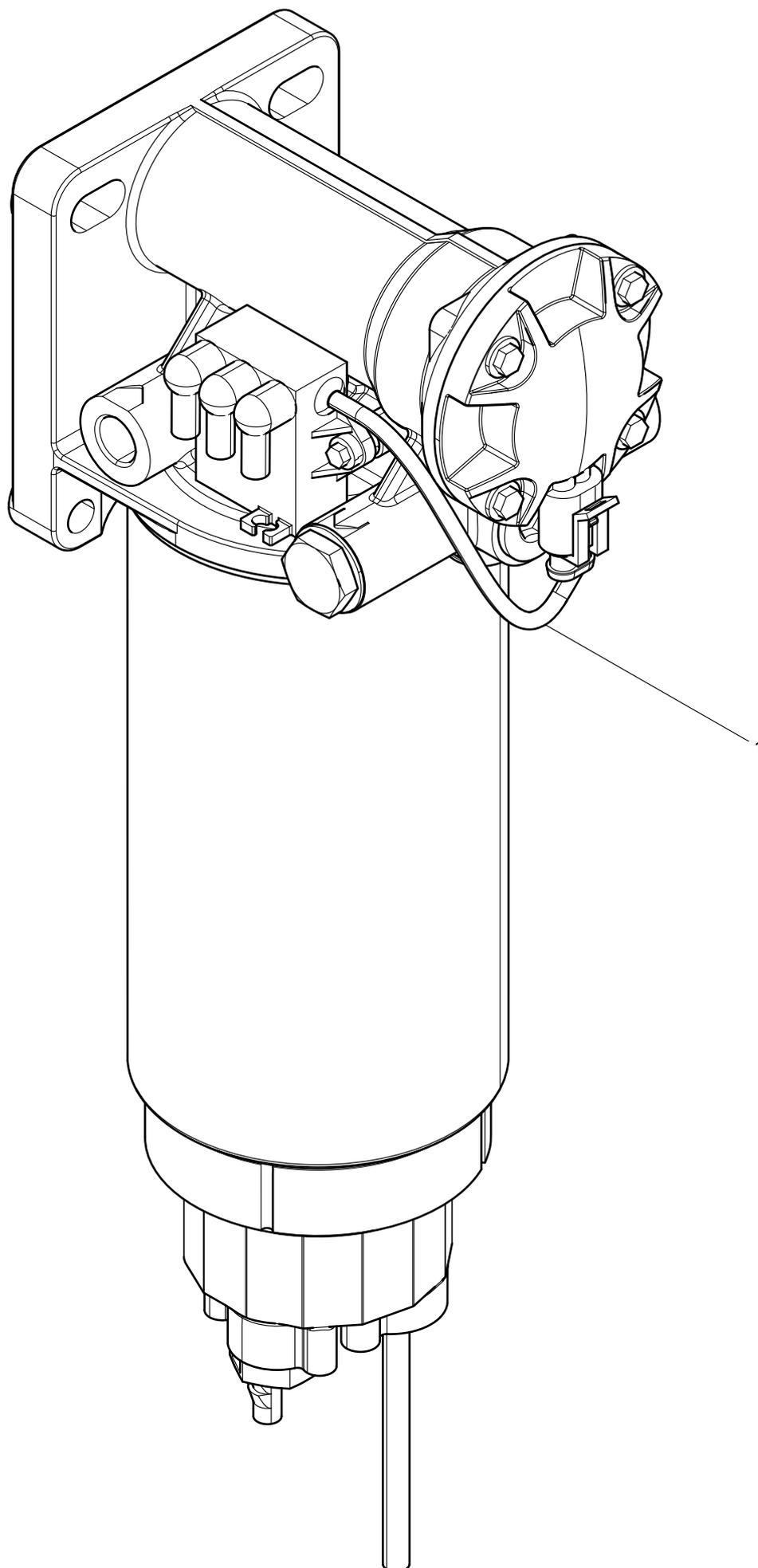


油底壳组件(Oil pan assembly)



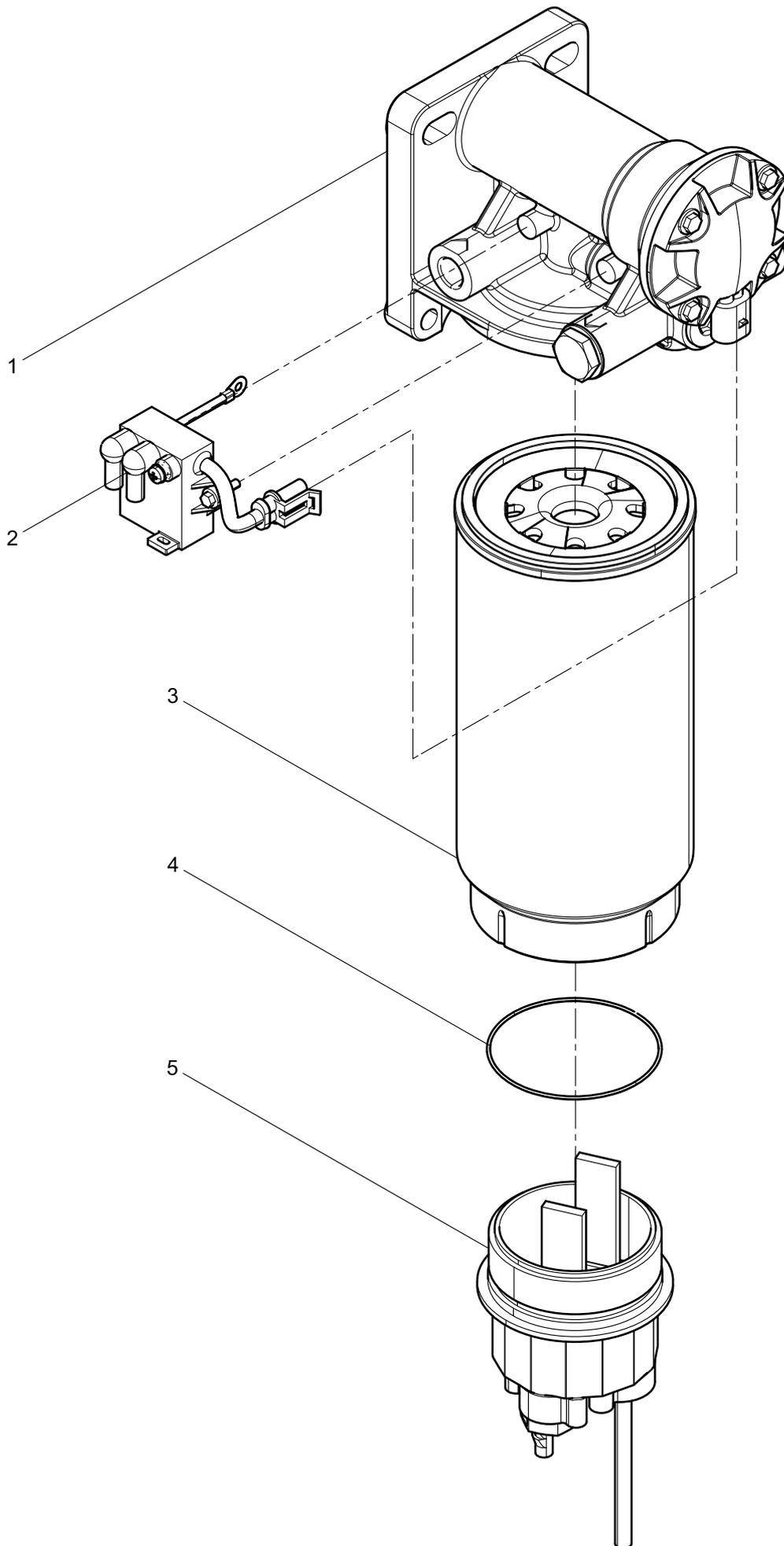


零件箱结合组(Parts Box Group)





### 燃油水寒宝(Fuel System Protector)





**潍柴动力股份有限公司**  
**WEICHAI POWER CO., LTD.**

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without notice  
whichever is the physical product