



DHP10Q1027

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>.

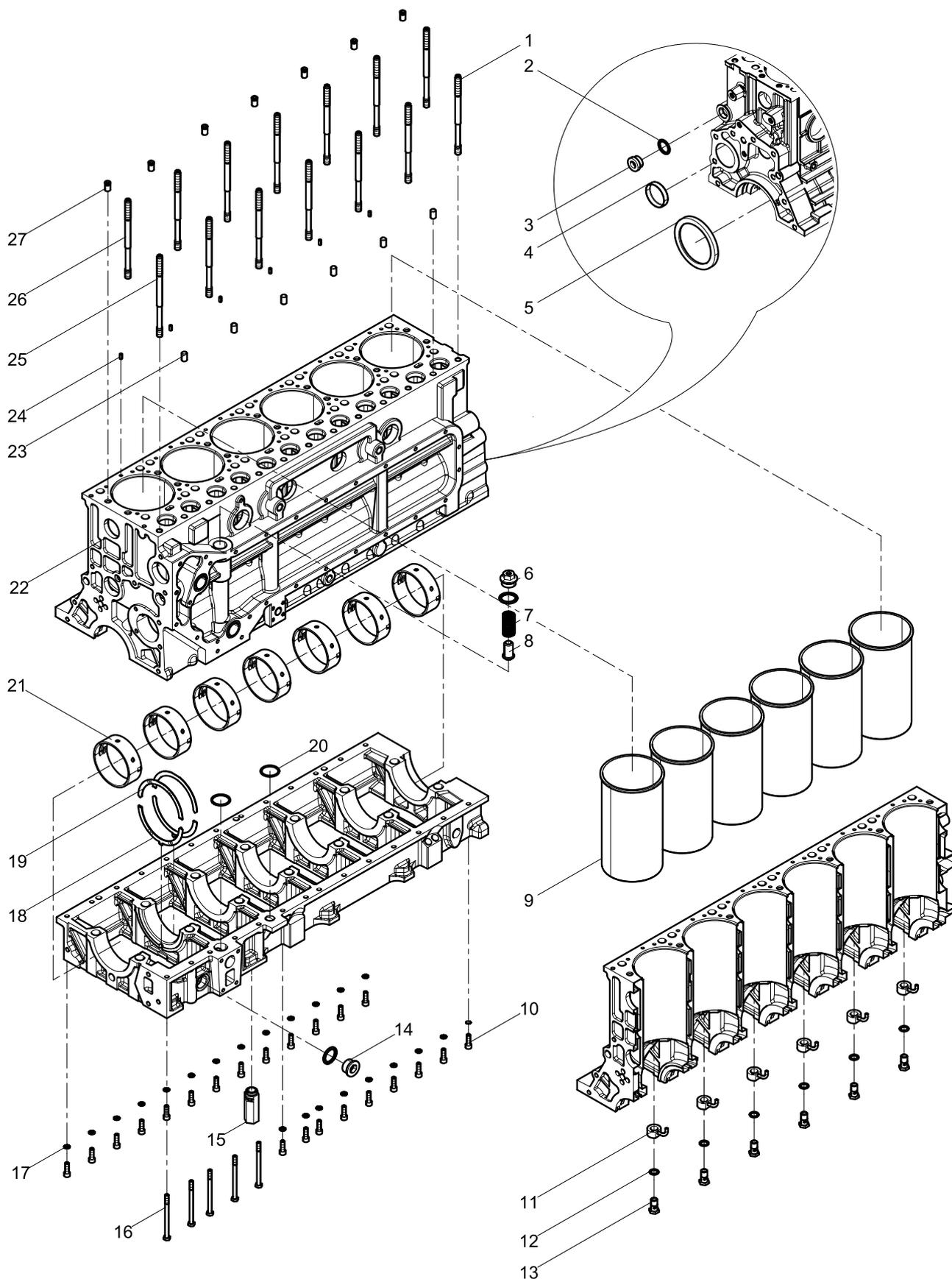
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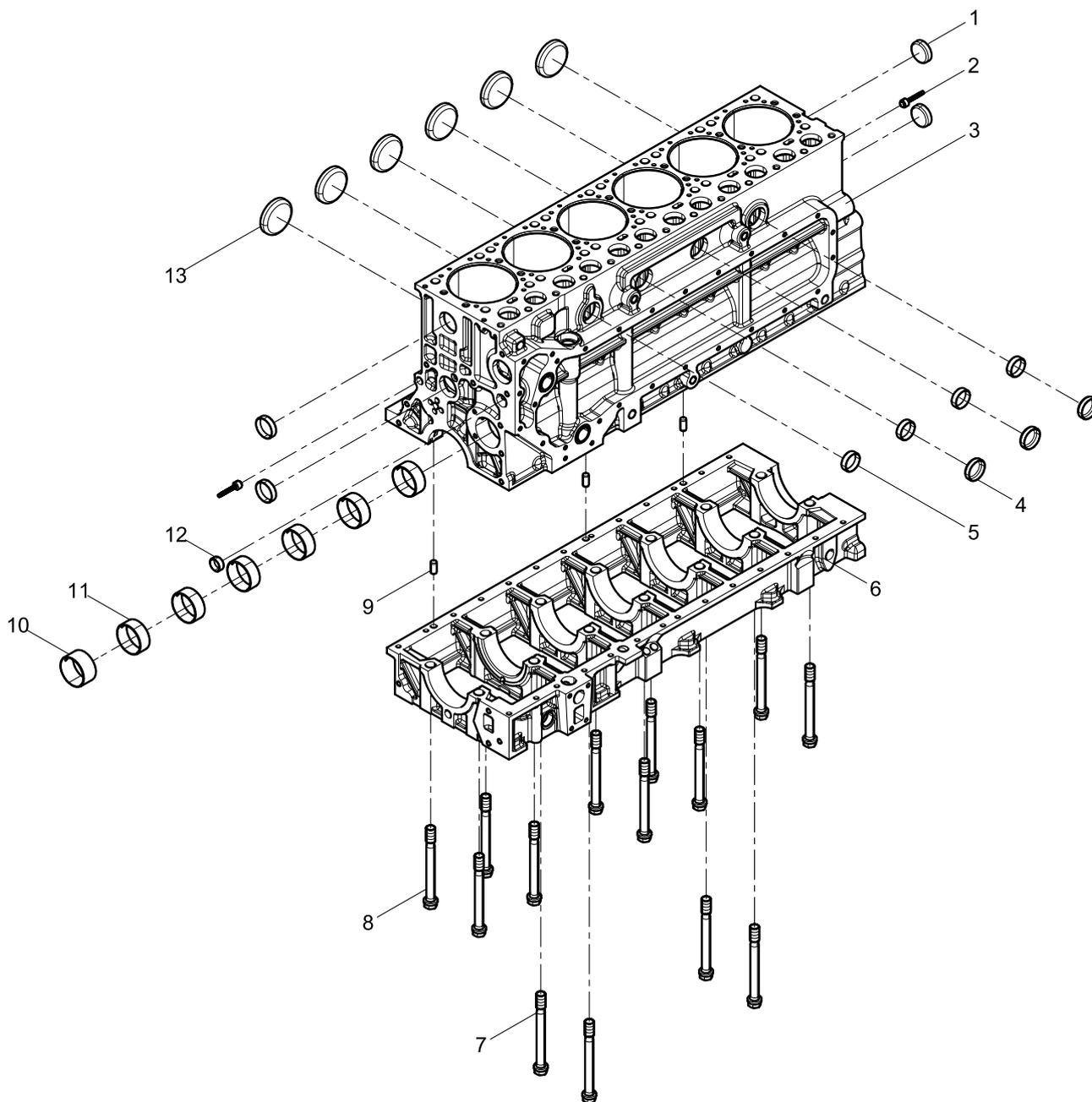
机体结合组(Engine Block Group)



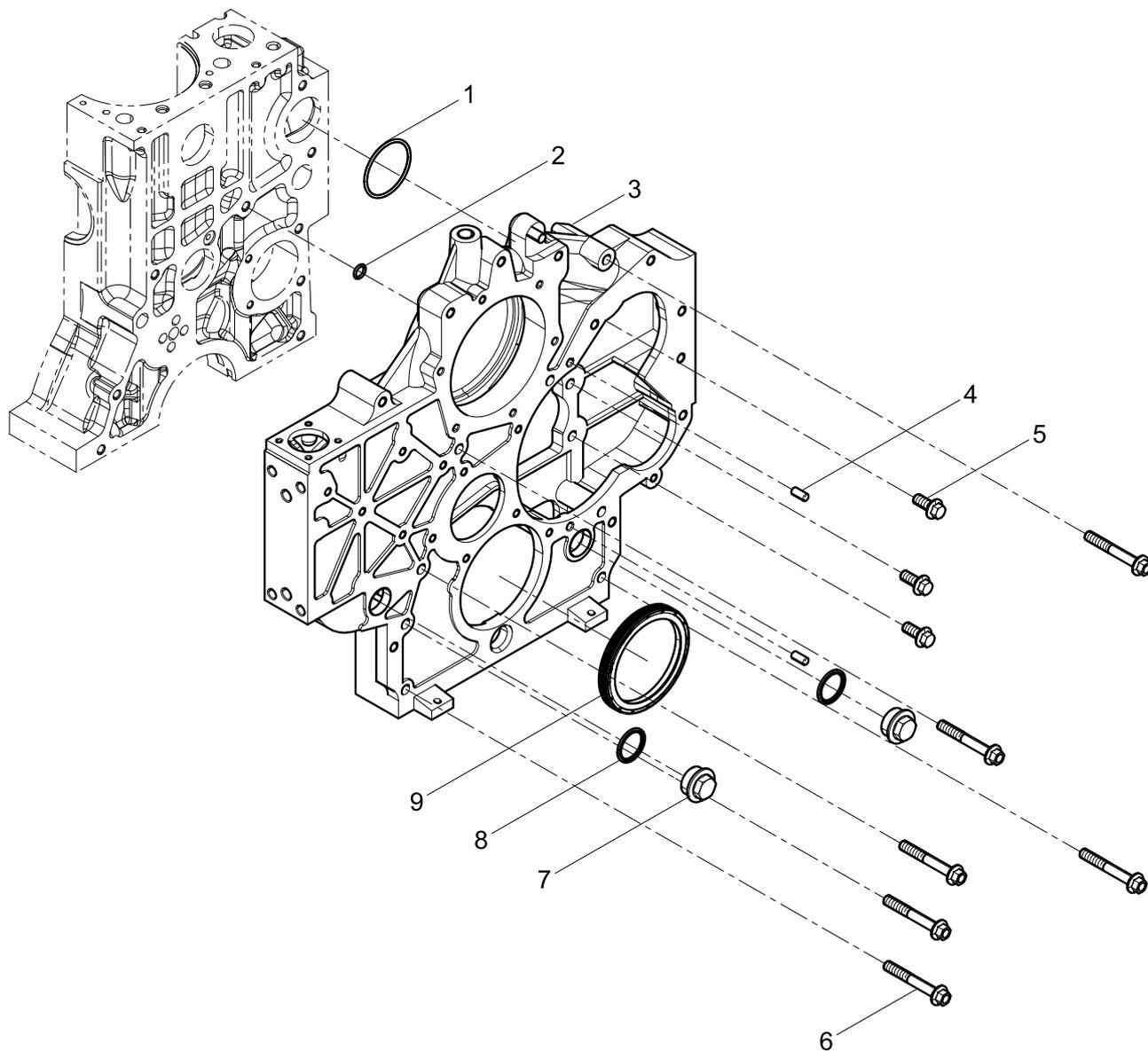
机体结合组(Engine Block Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	61500010185	6	气缸盖螺栓	Cylinder head bolt
2	612600010735	3	复合垫圈	Washer
3	90003962051	1	六角螺塞	Hexagon 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	612600013936	1	气缸体预装配	Pre-assembled cylinder block
23	90003901604	6	圆柱销	Straight pin
24	90003909626	6	弹性圆柱销	Spring dowel pin
25	612600010893	1	气缸盖螺栓	Cylinder head bolt
26	61500010185S	7	气缸盖螺栓	Cylinder head bolt
27	612600012189S	7	预涂胶紧定螺钉	

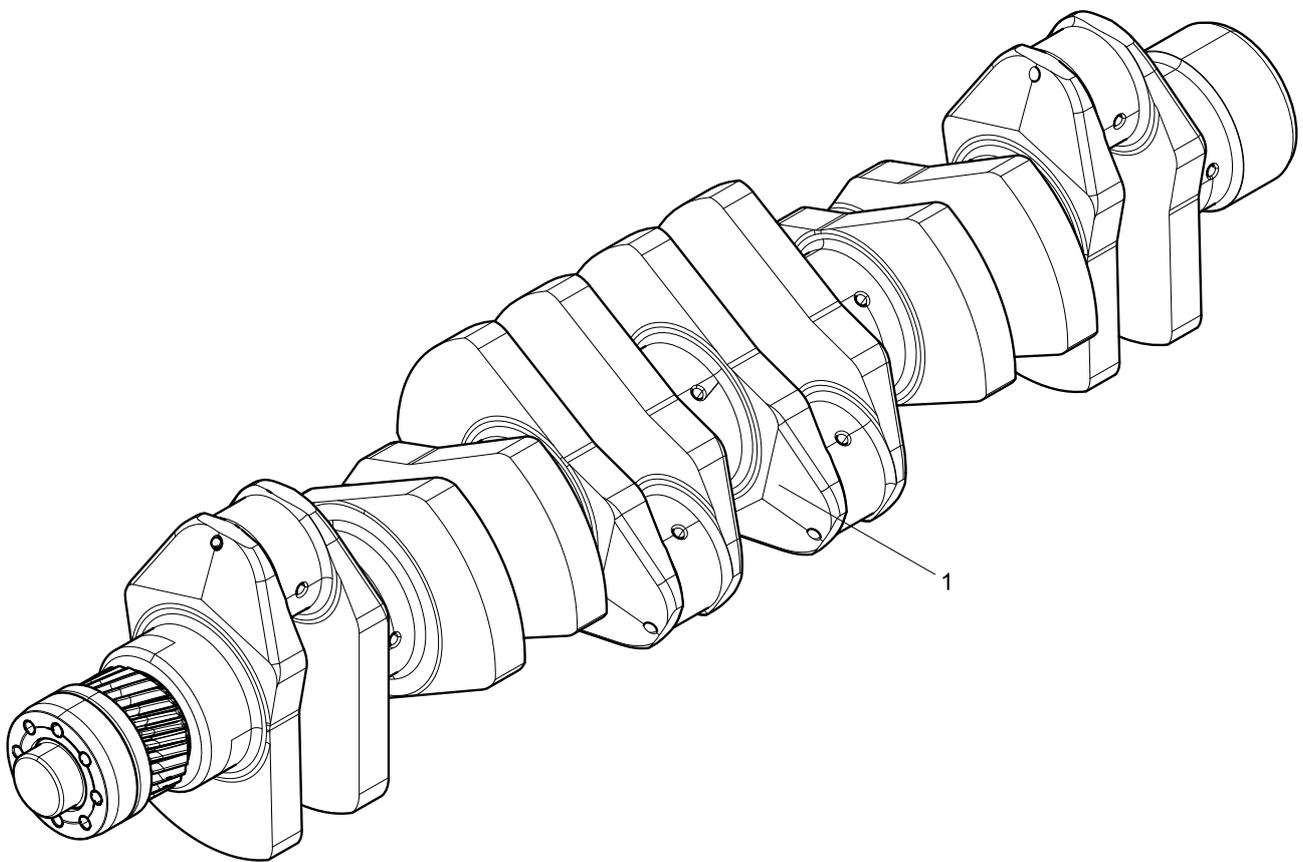
气缸体预装配(Pre-assembled cylinder block)



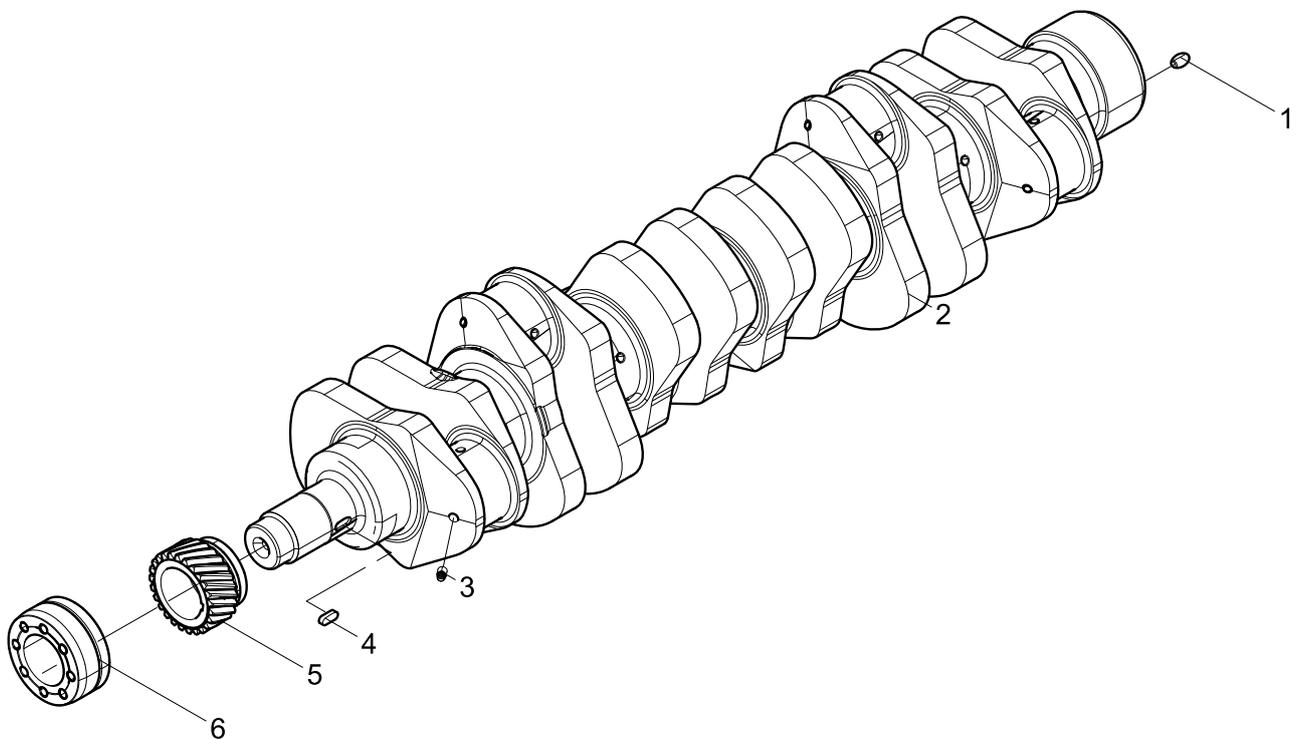
正时齿轮室组件()



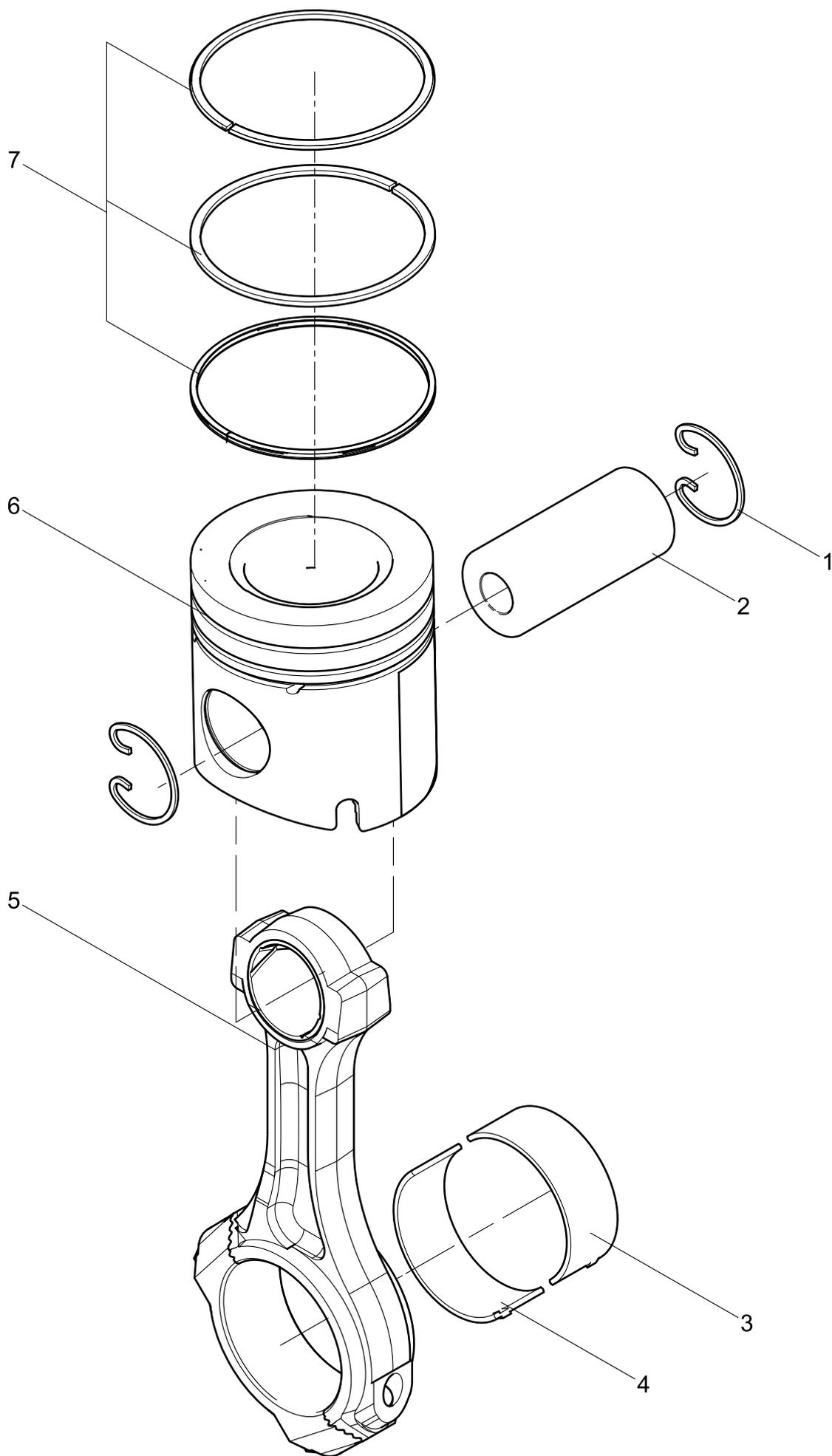
曲轴结合组(Crankshaft Group)



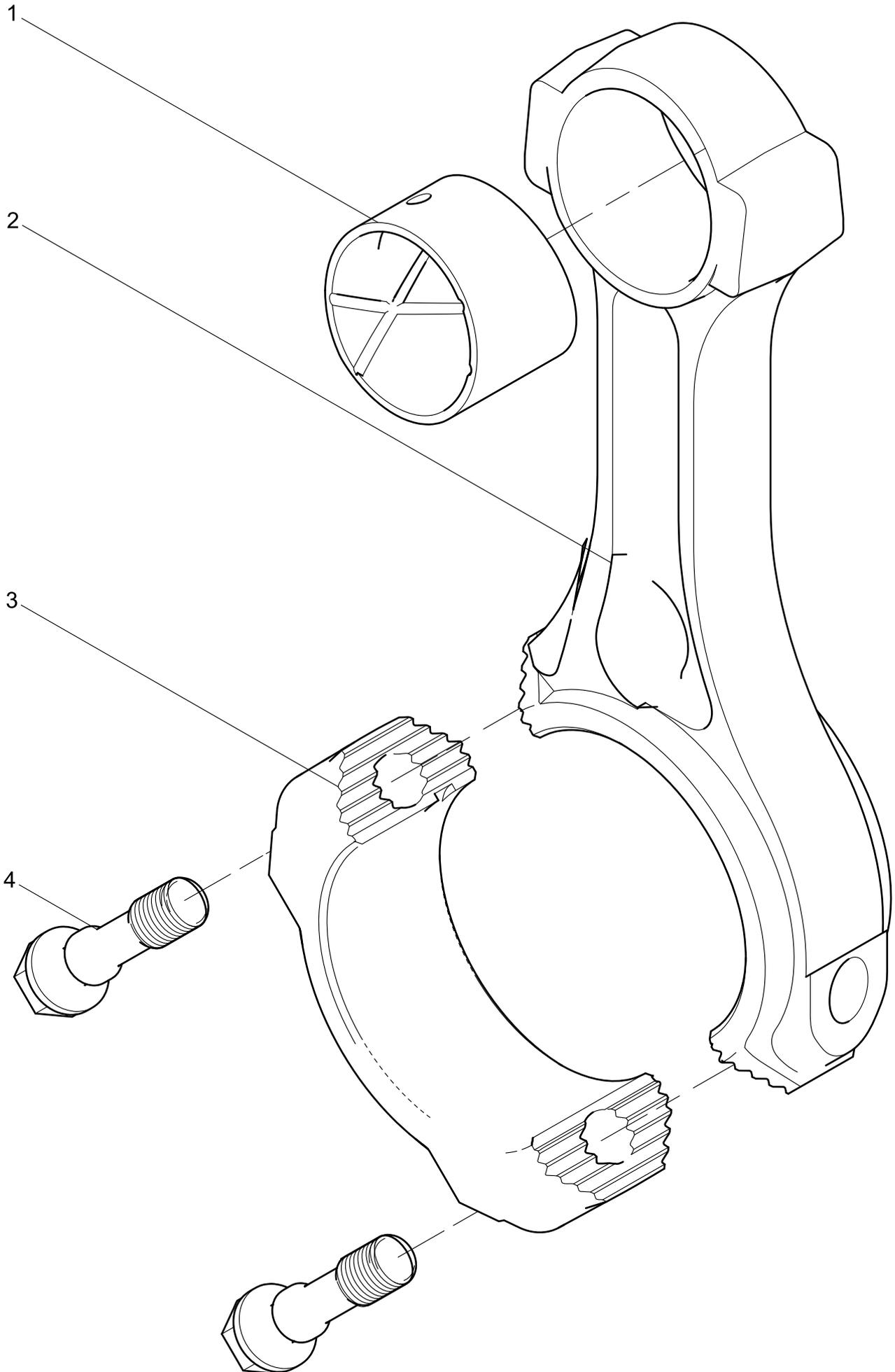
曲轴总成(Crankshaft assembly)



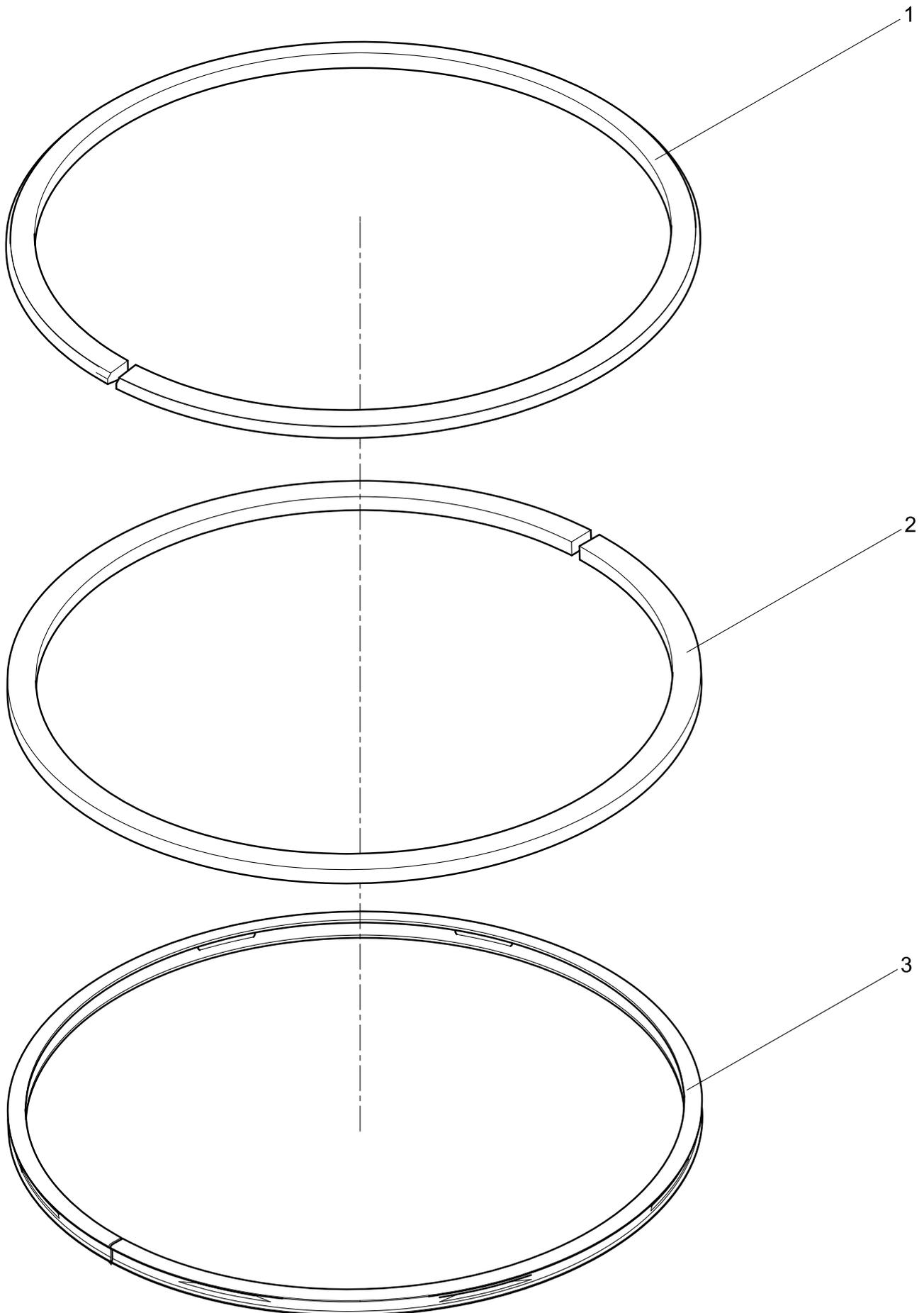
活塞连杆结合组(Piston and Connecting Rod Group)



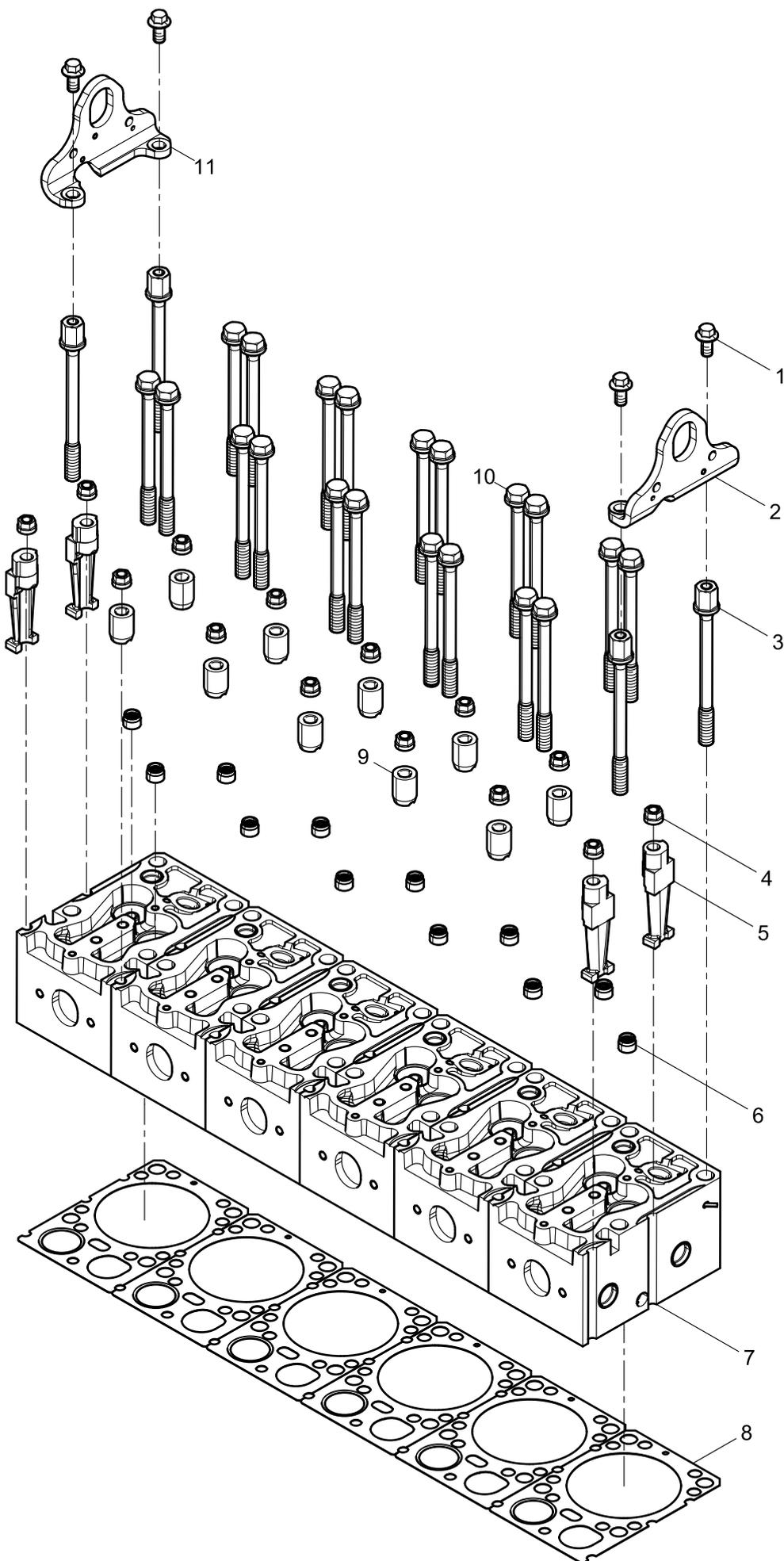
连杆总成(Connecting rod assembly)



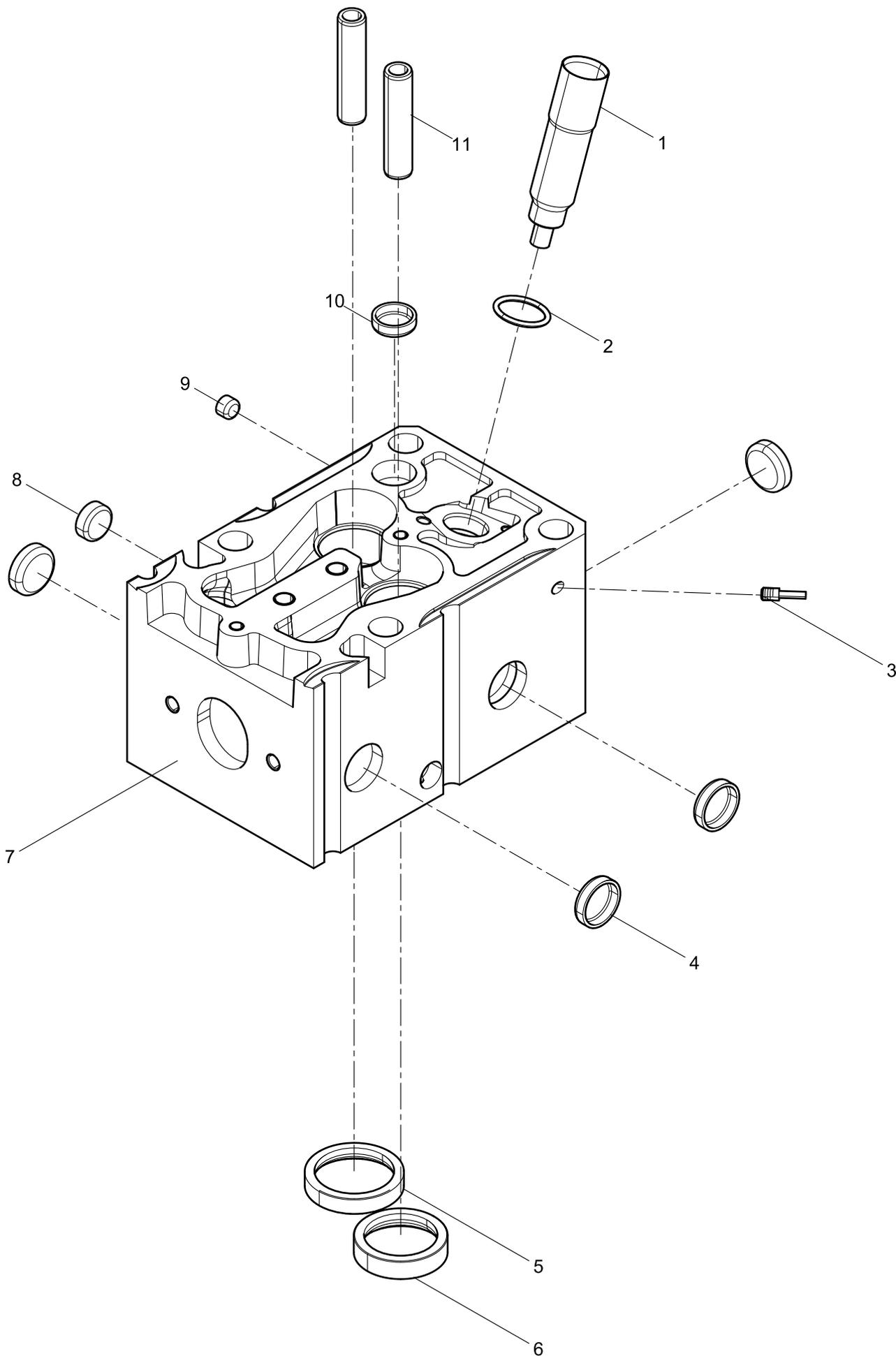
活塞环组件(Piston ring assembly)



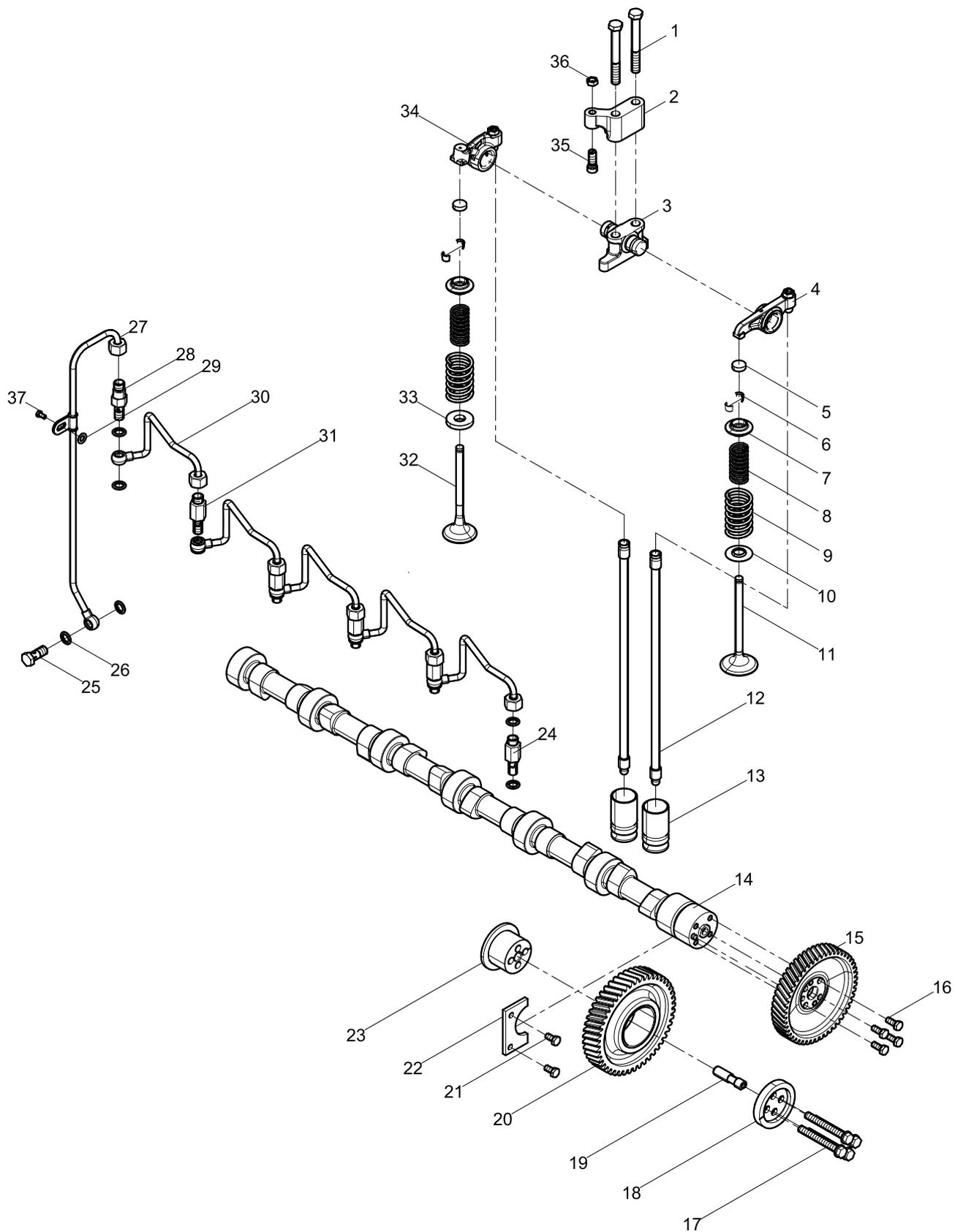
气缸盖结合组(Cylinder head assembly)



气缸盖分总成(Cylinder head subassembly)



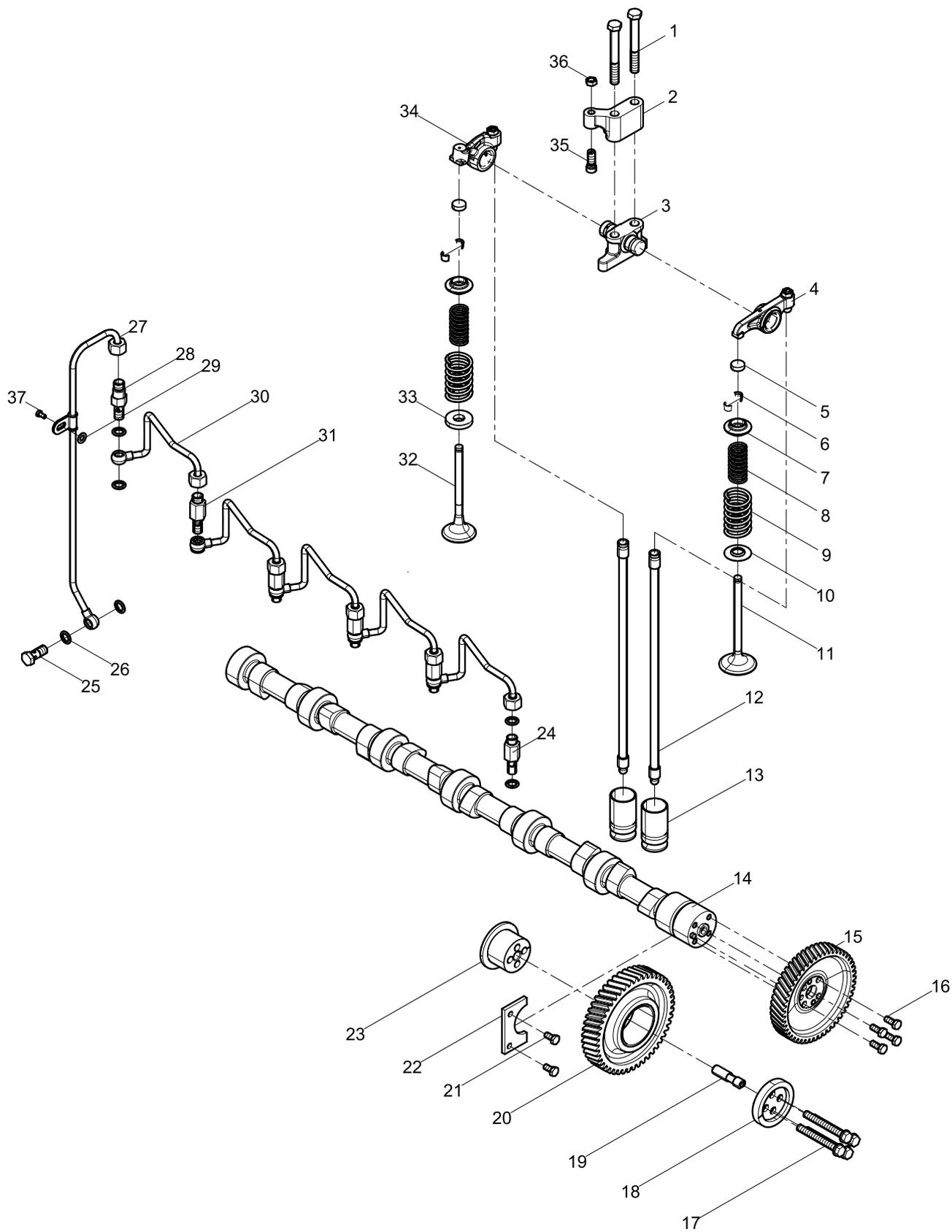
配气机构结合组(Valve Train Group)



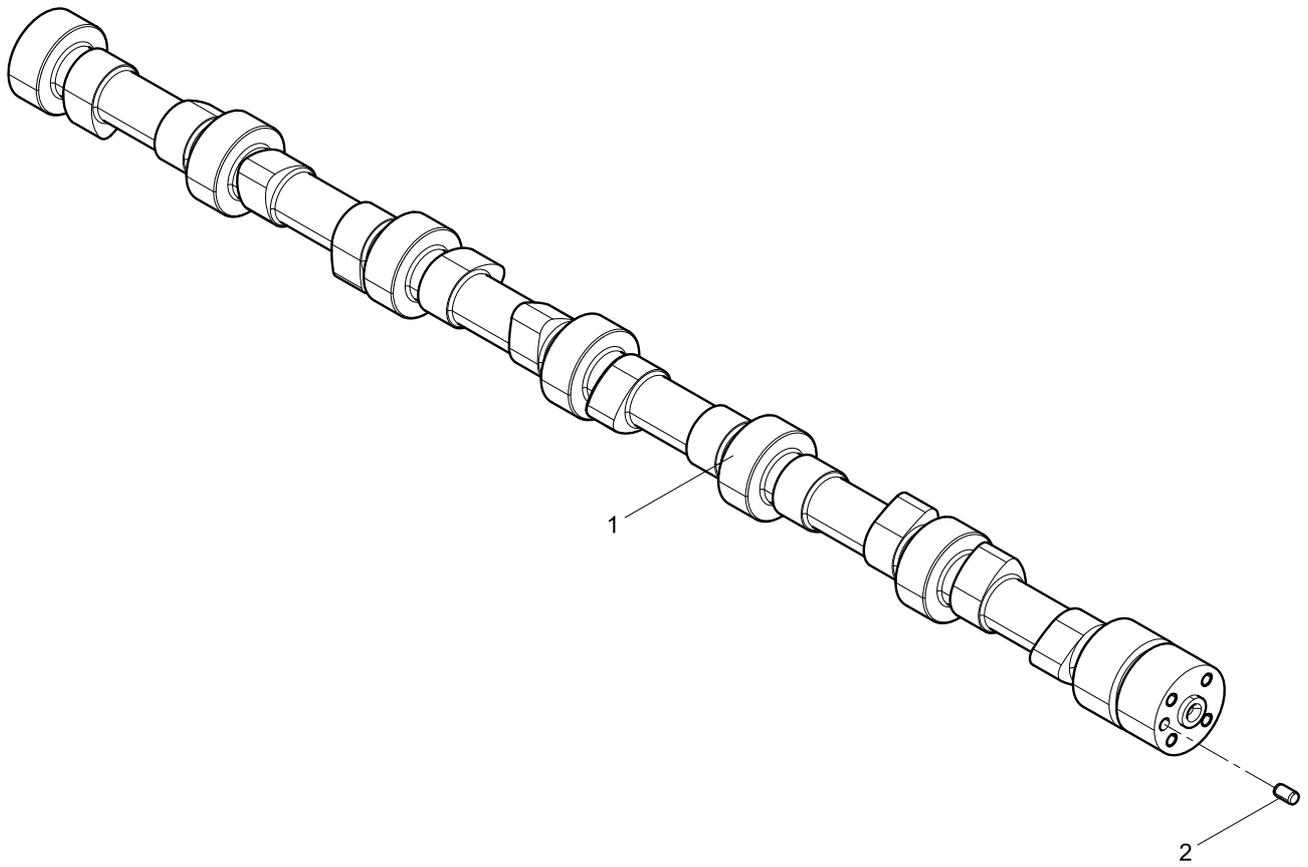
配气机构结合组(Valve Train Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	90011350067	12	六角头螺栓	Hexagon bolt
2	612600050028	6	支撑臂	Carrying arm
3	612600050027	3	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	612600050087	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	13	密封垫圈	Seal washer
27	612600050123	1	EVB进油长管	EVB fuel inlet pipe assembly (long)

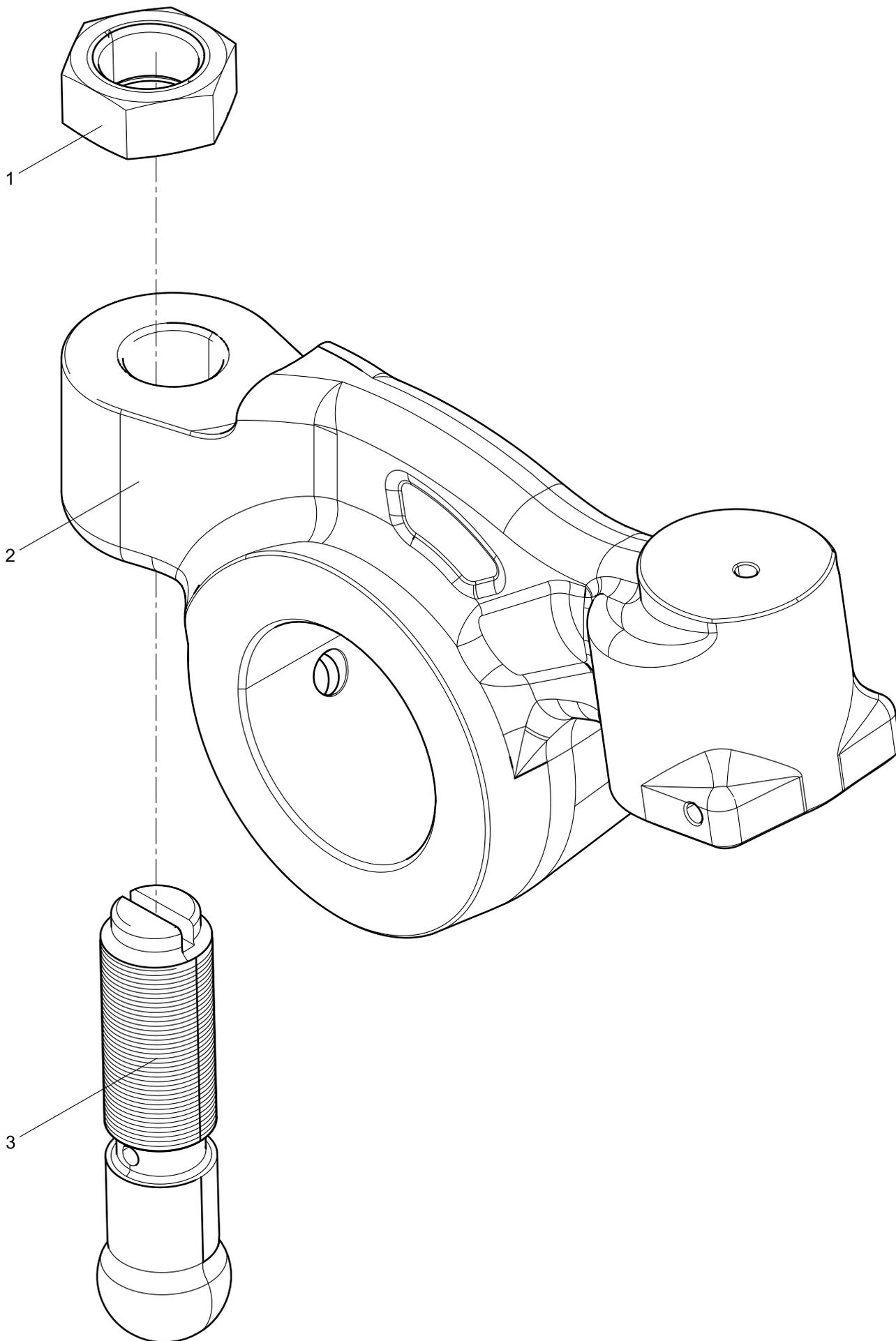
配气机构结合组(Valve Train Group)



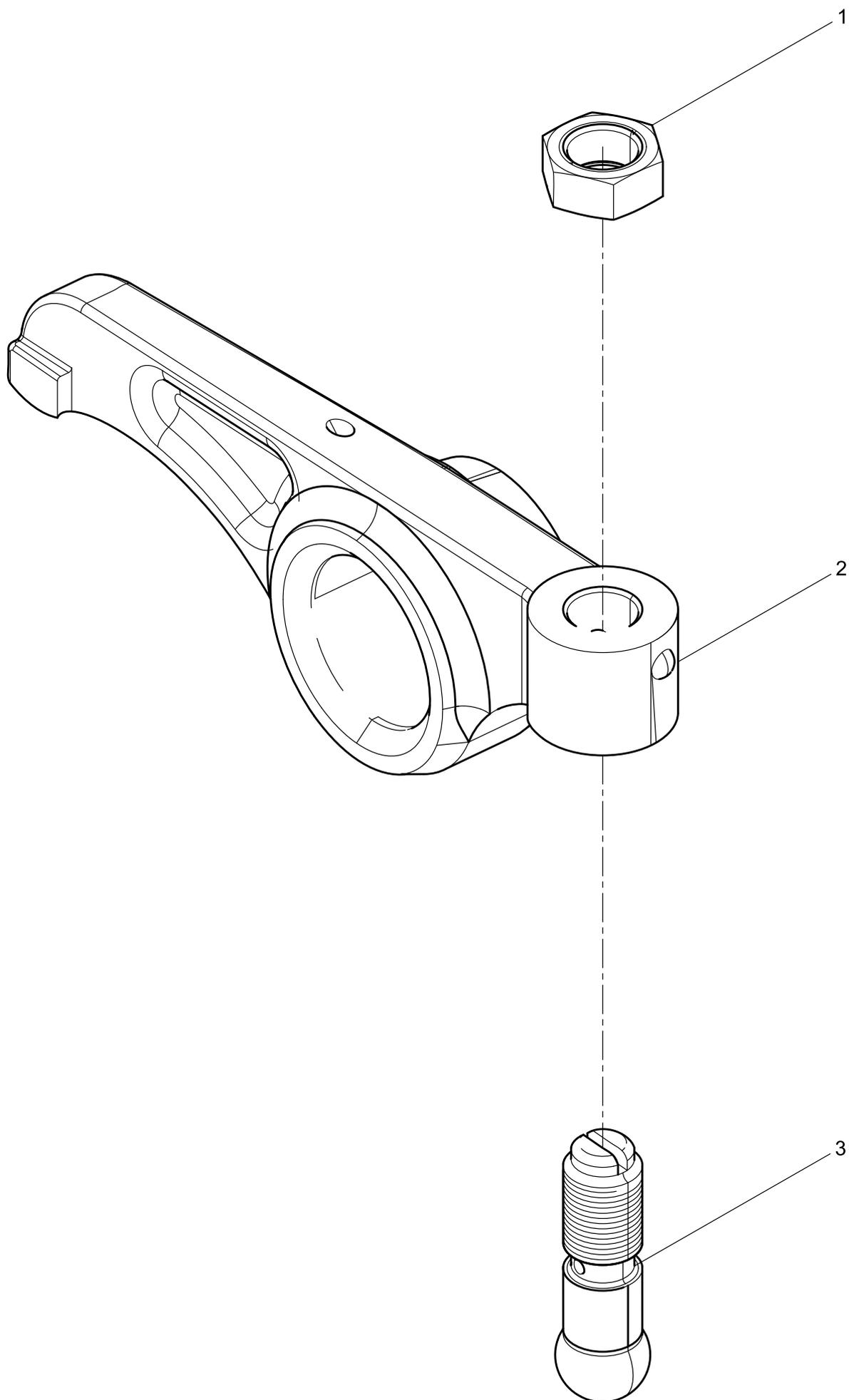
凸轮轴总成(Camshaft assembly)



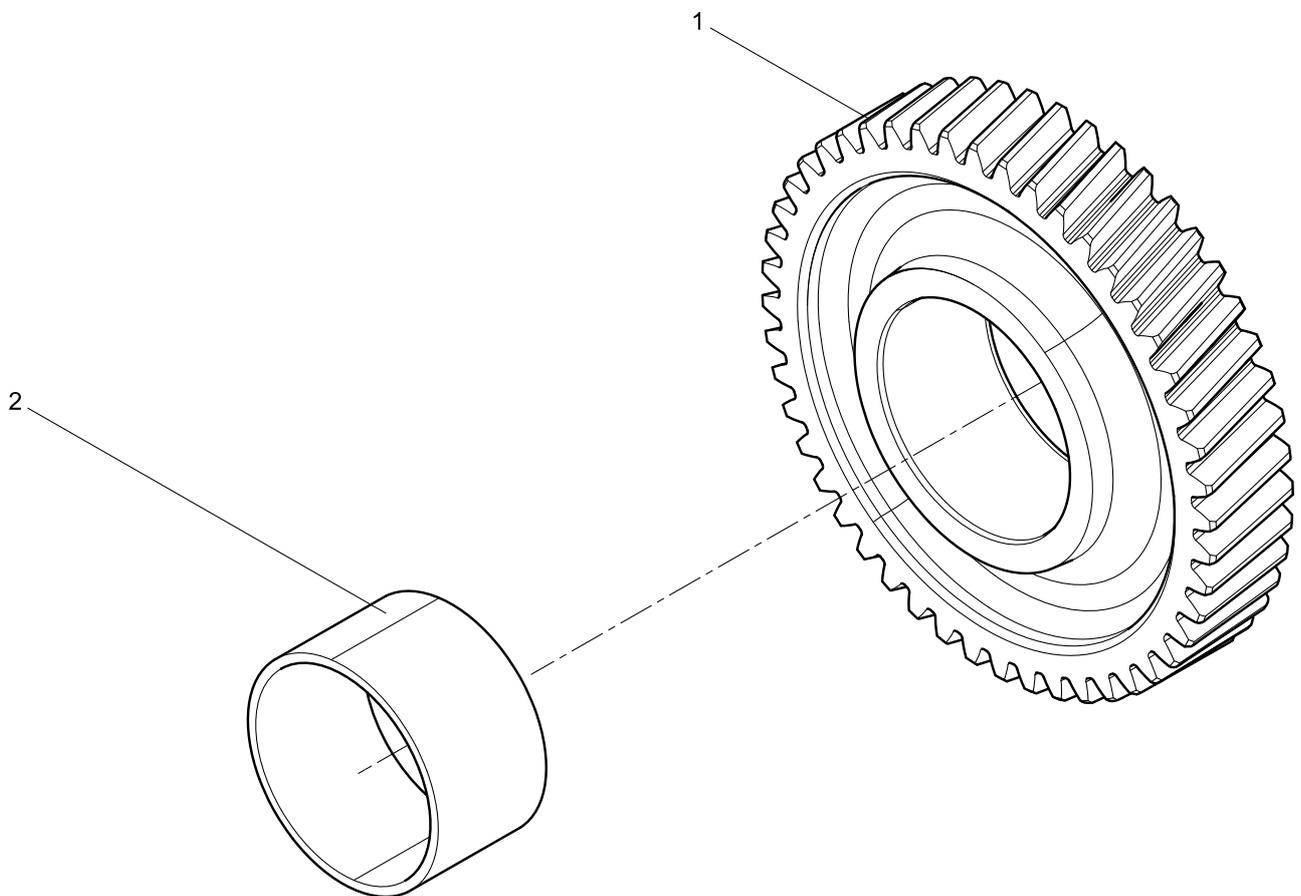
EVB排气摇臂组件(EVB Exhaust Rocker Arm Set)



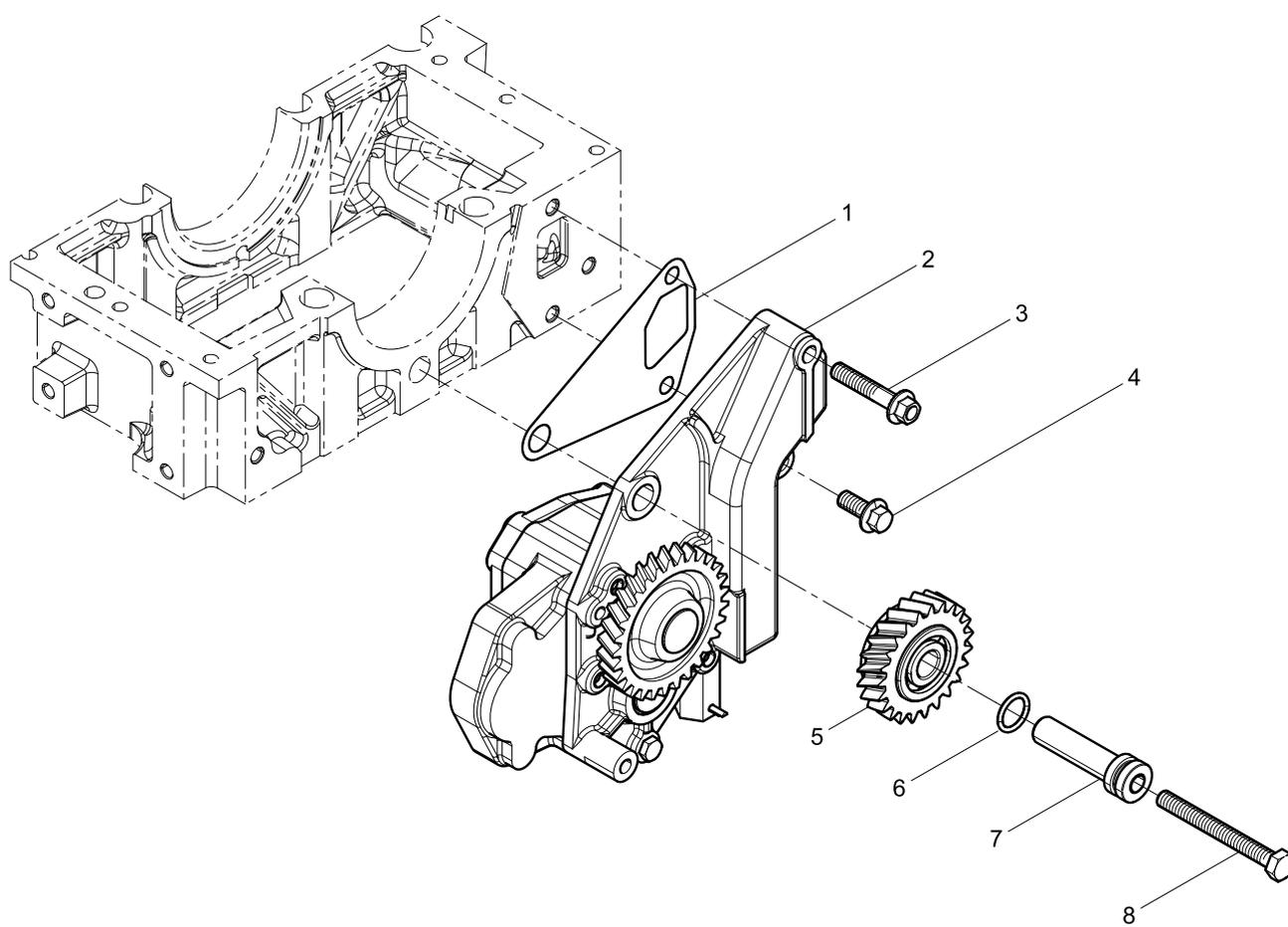
进气门摇臂总成(Intake valve rocker arm)



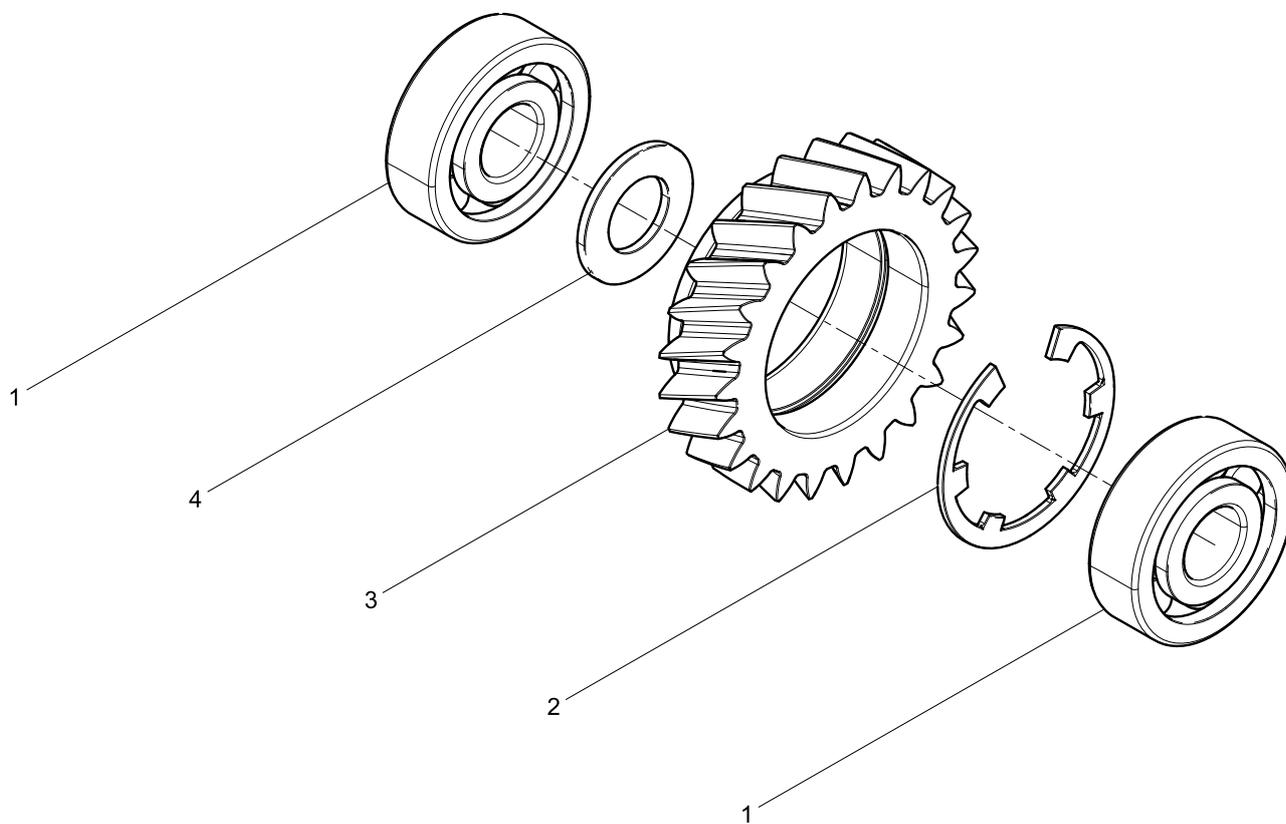
中间齿轮总成(Intermediate gear assembly)



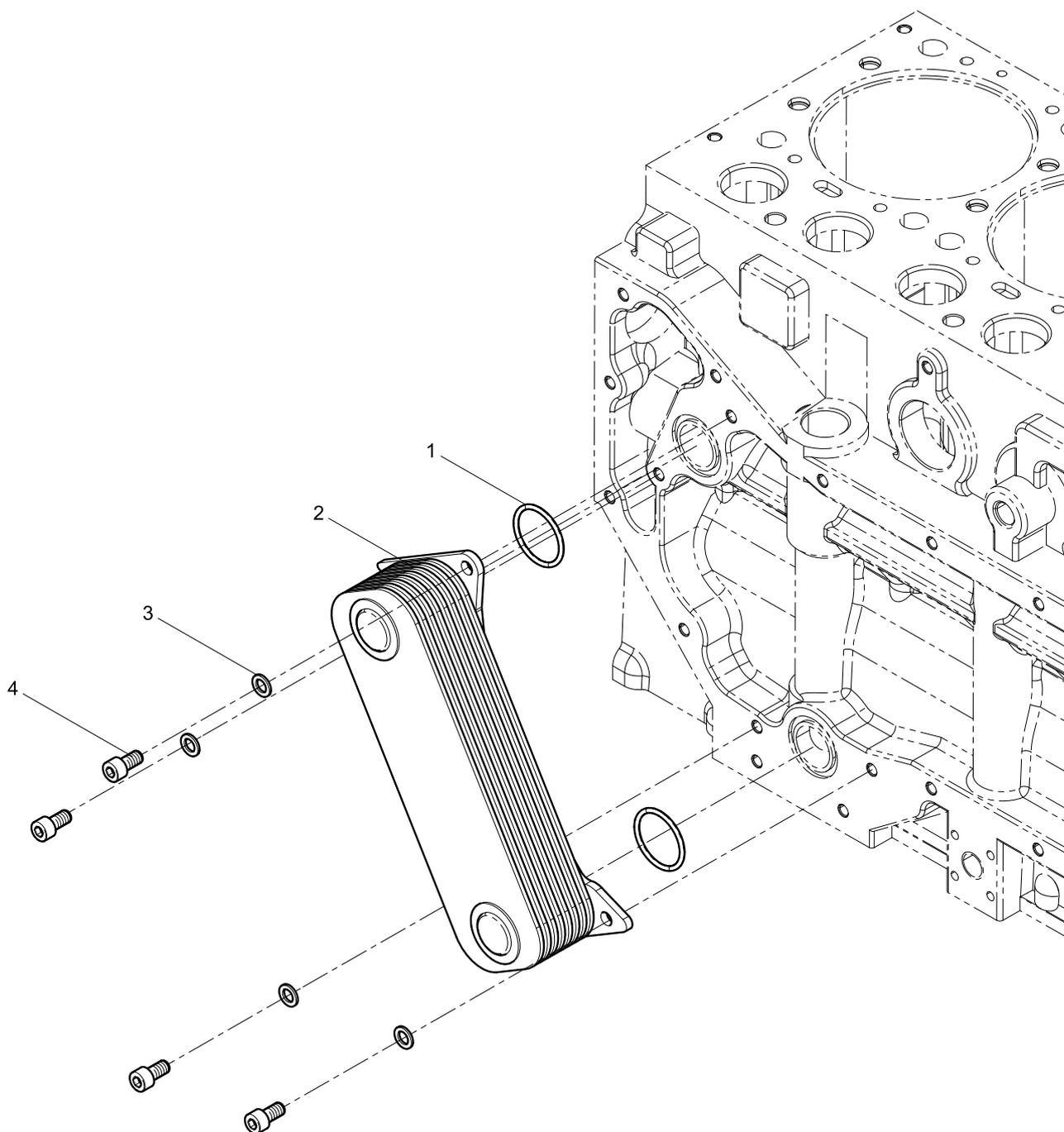
机油泵结合组(Oil pump assembly)



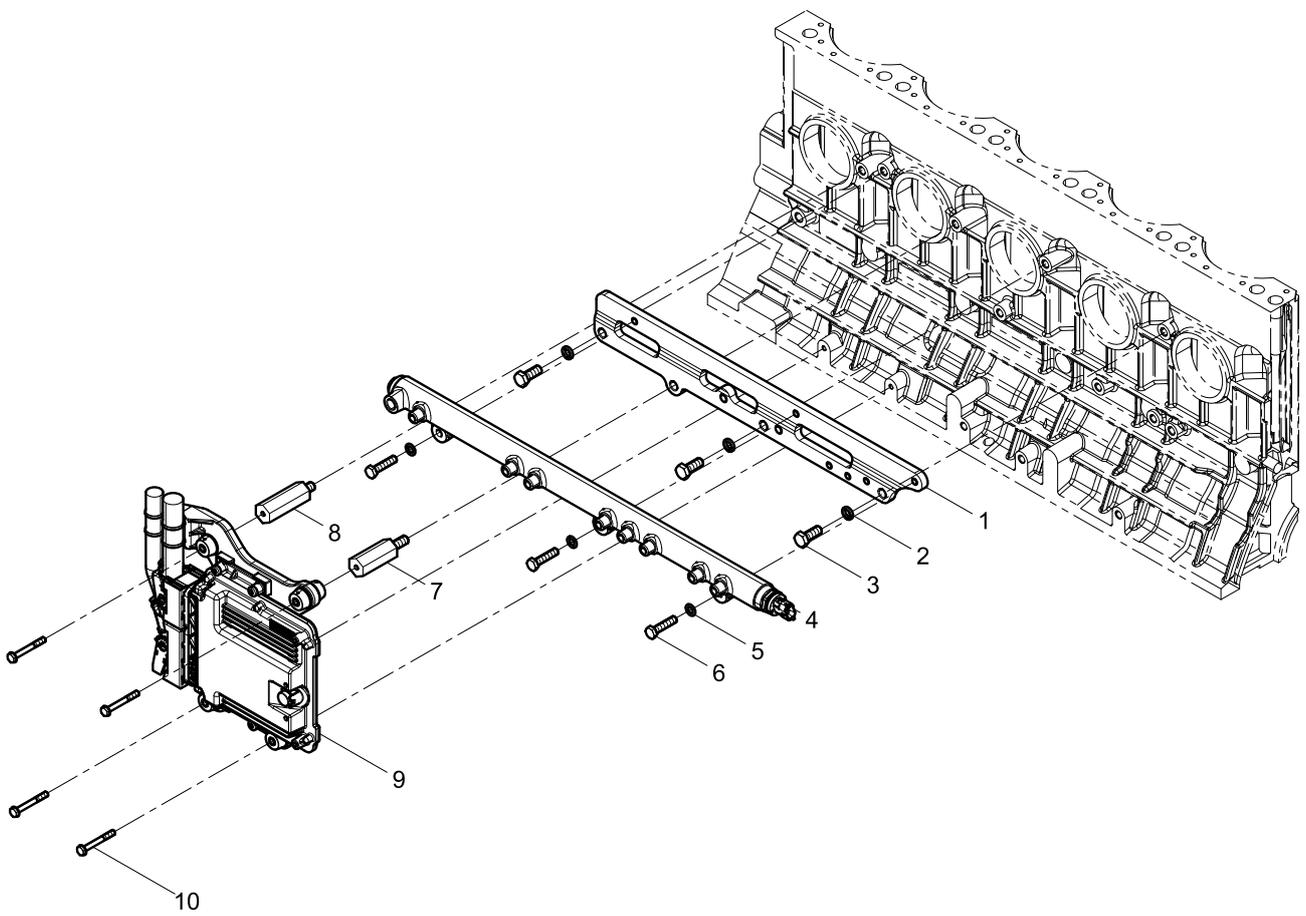
机油泵中间齿轮组件(Oil Pump Idle Gear Assembly)



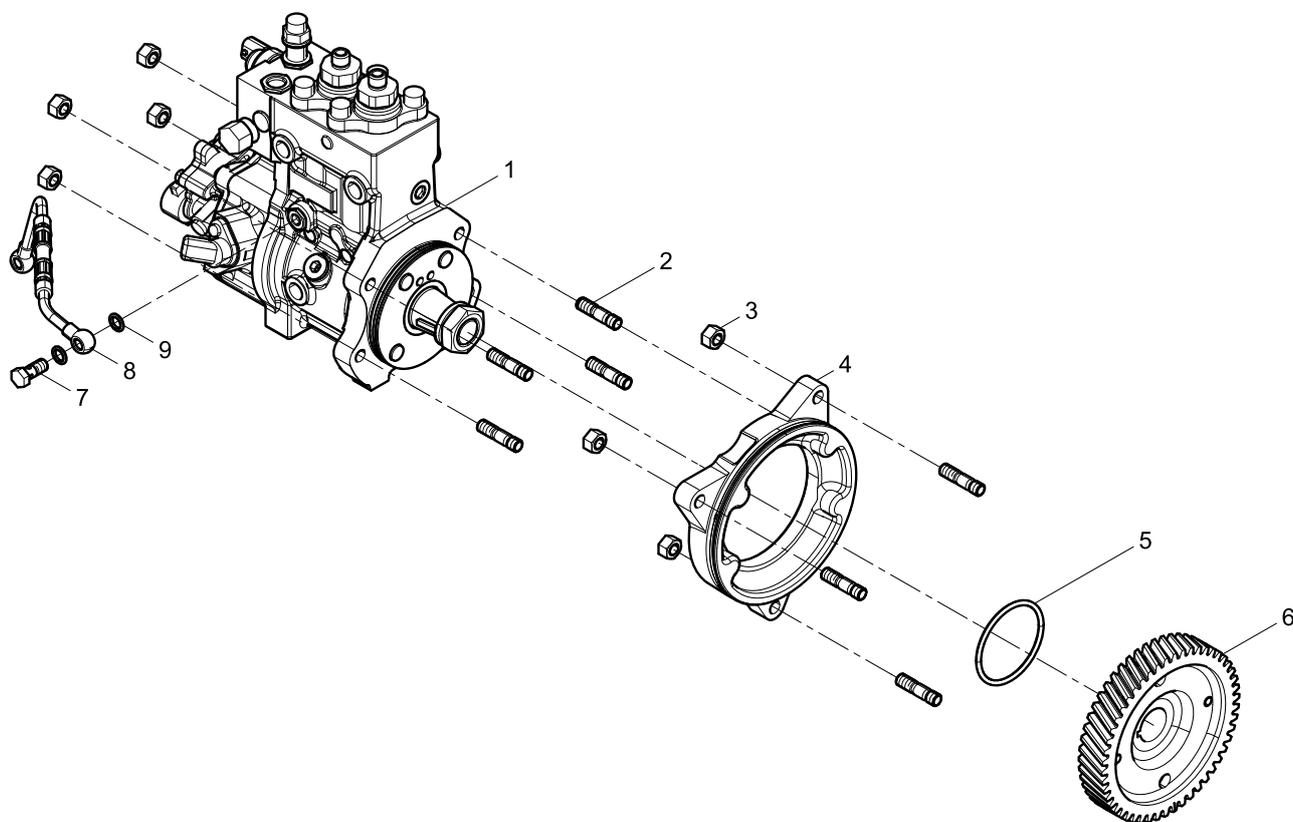
机油冷却器结合组(Oil cooler assembly)



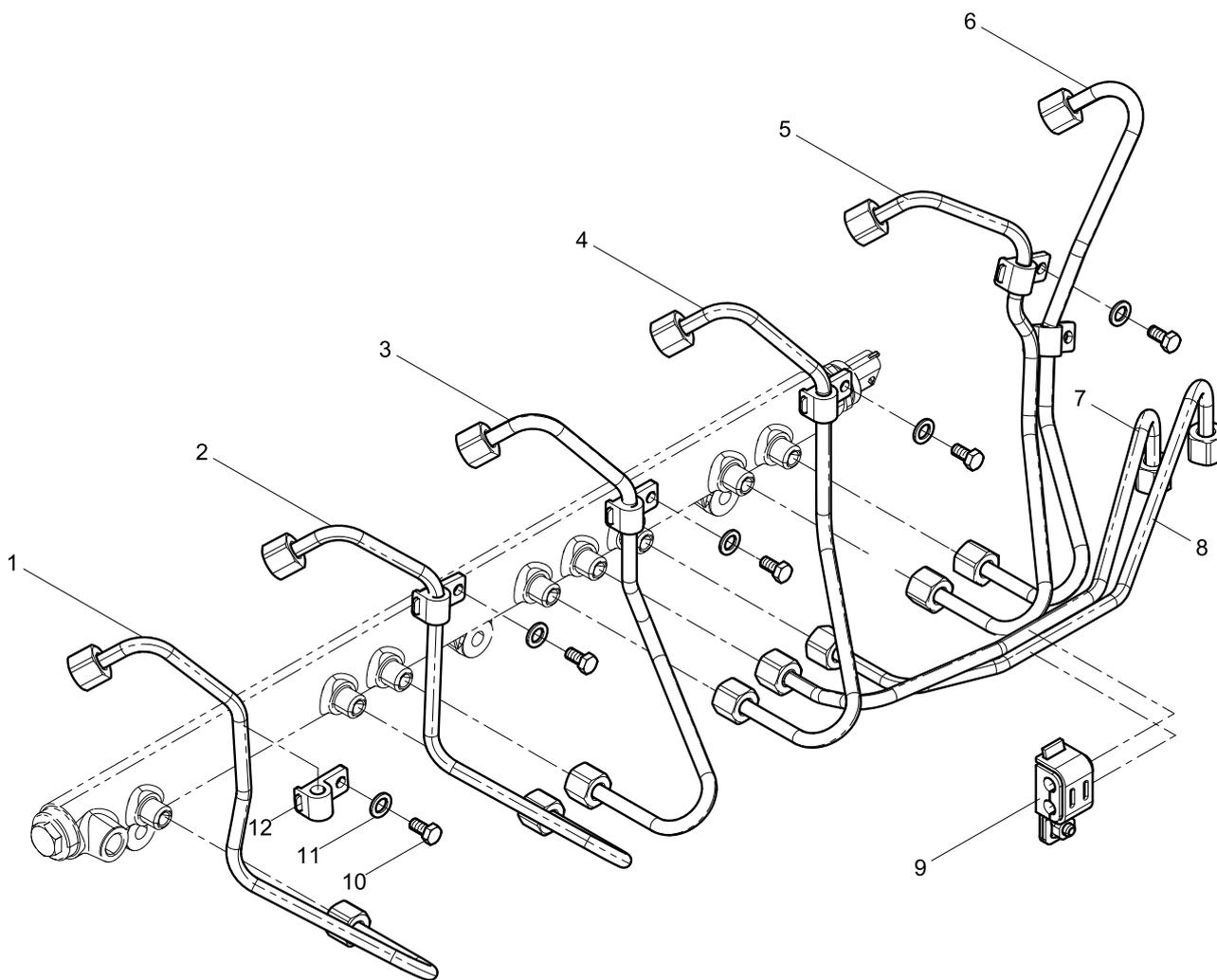
共轨系统结合组()



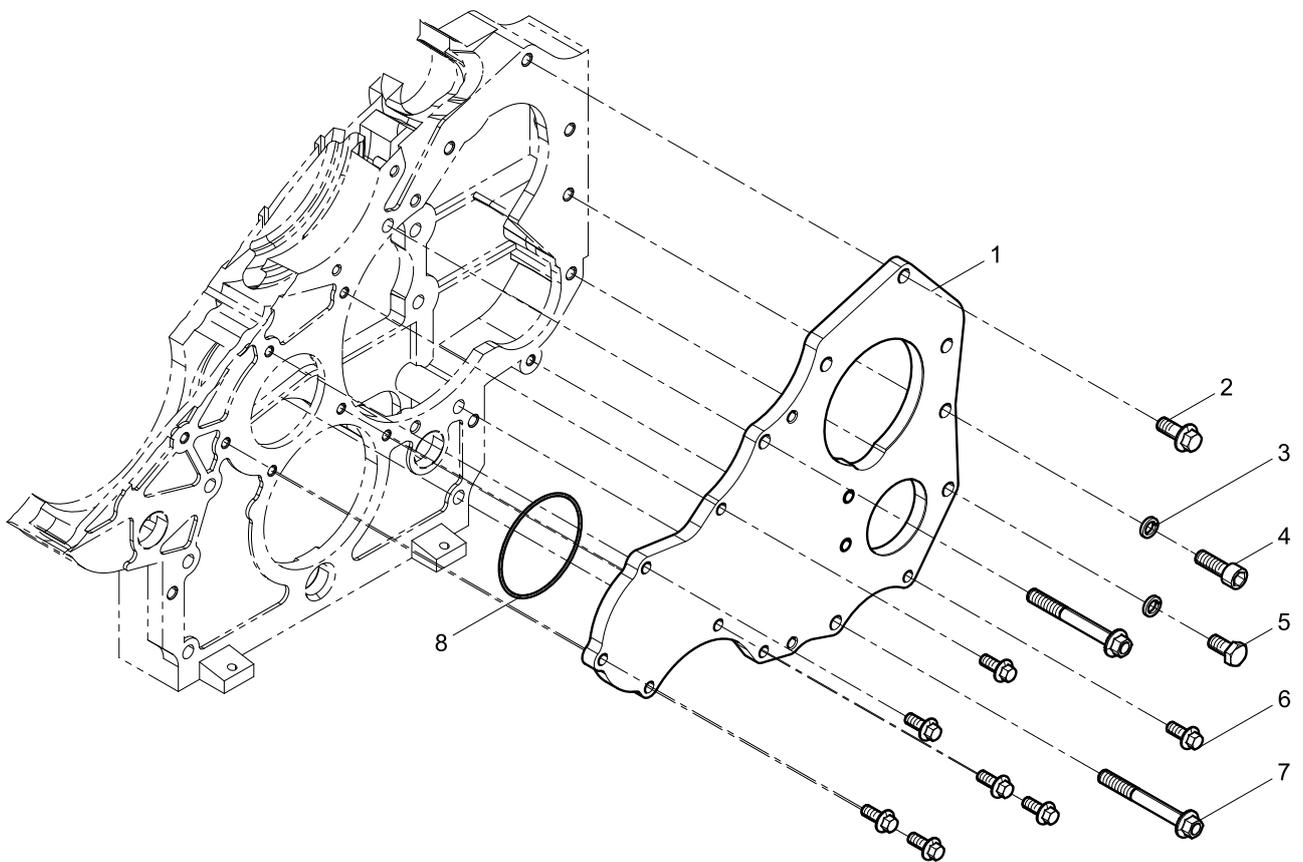
高压油泵结合组(High pressure pump assembly)



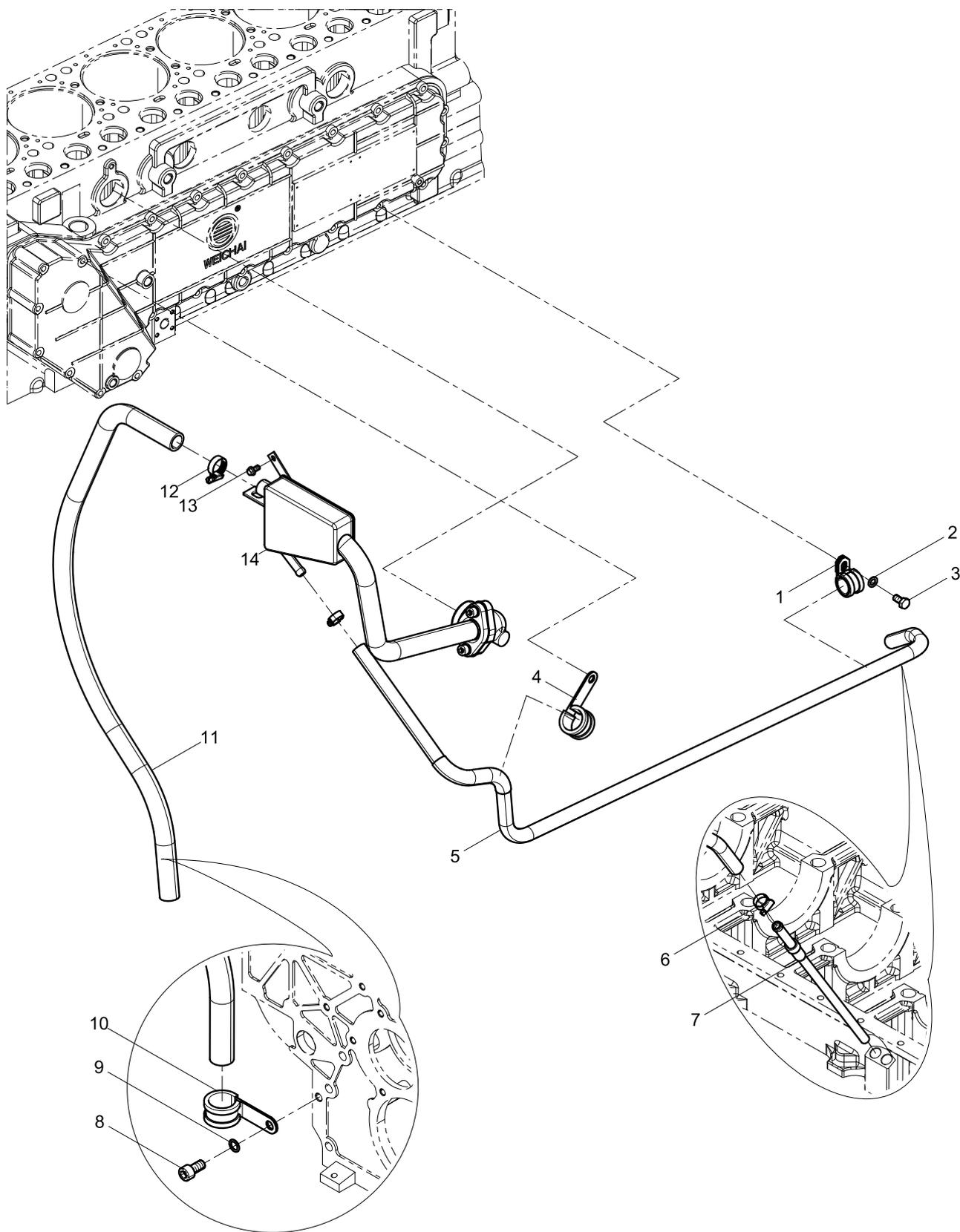
高压油管组件(High pressure pipe assembly)



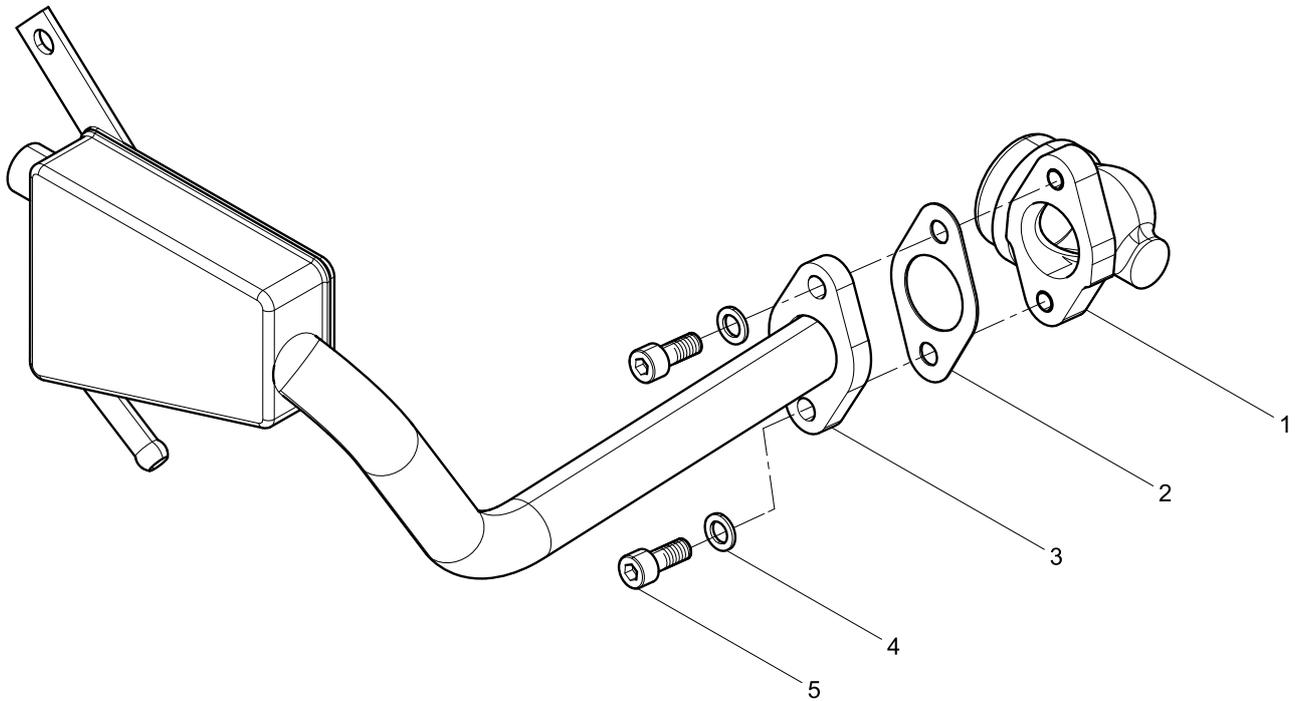
端盖结合组()



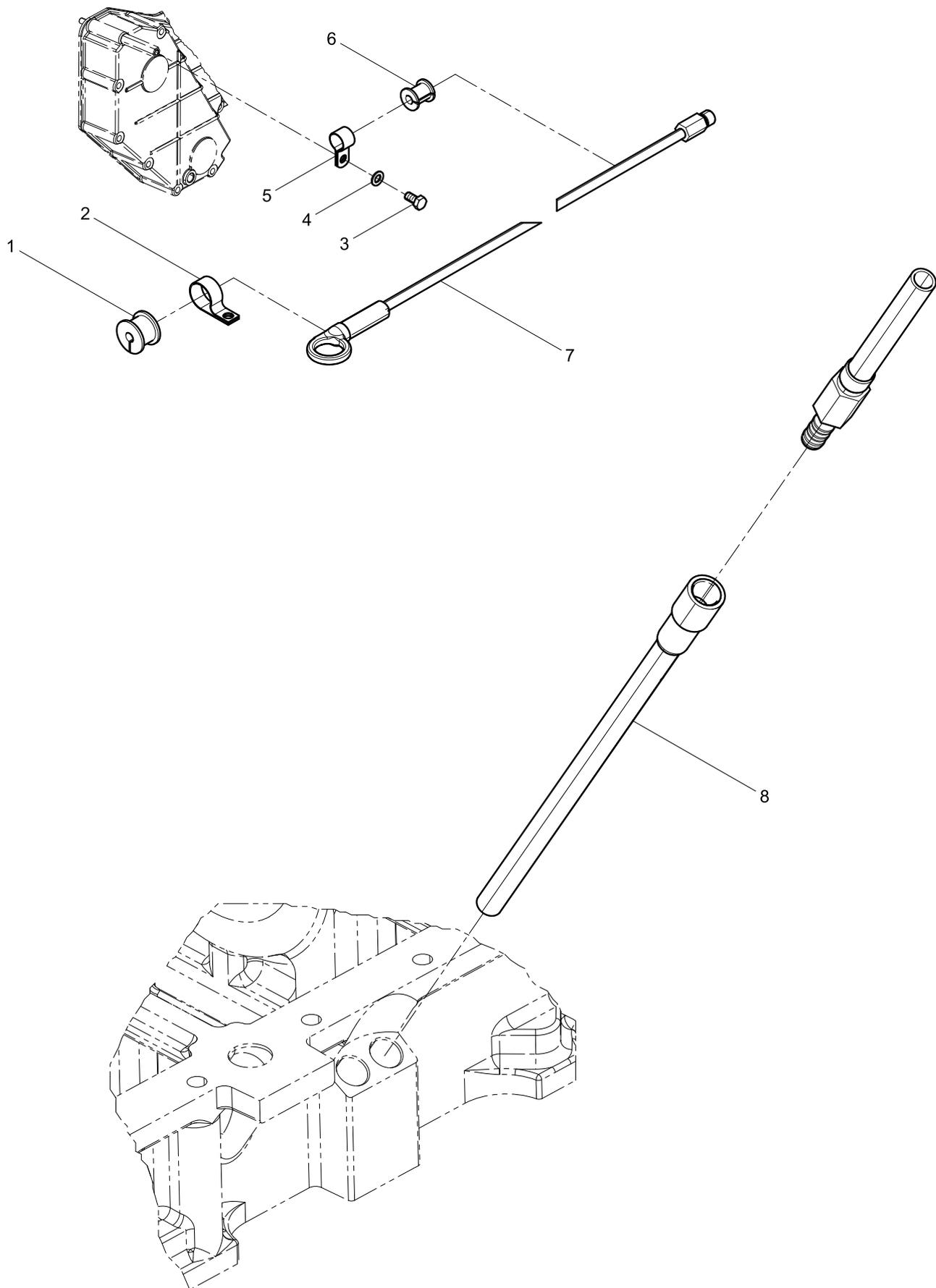
油气分离器结合组(Oil-gas Separator Group)



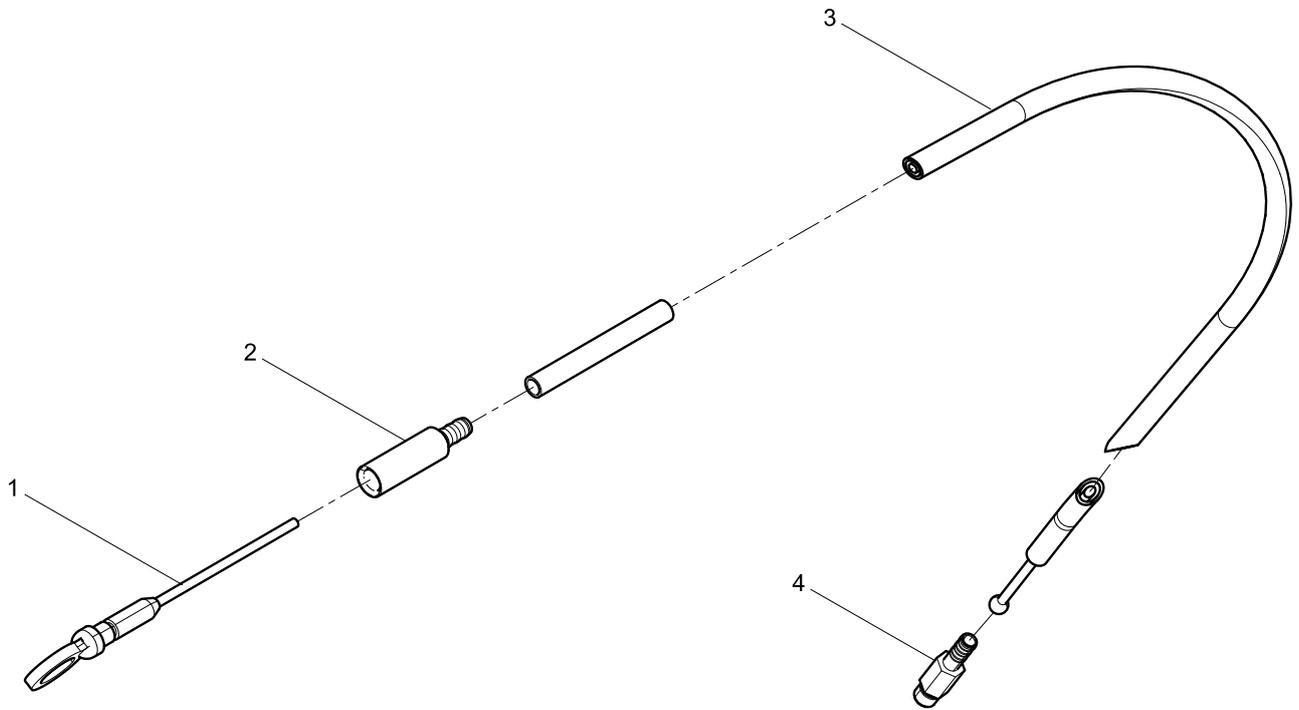
油气分离器总成(Oil-gas separator assembly)



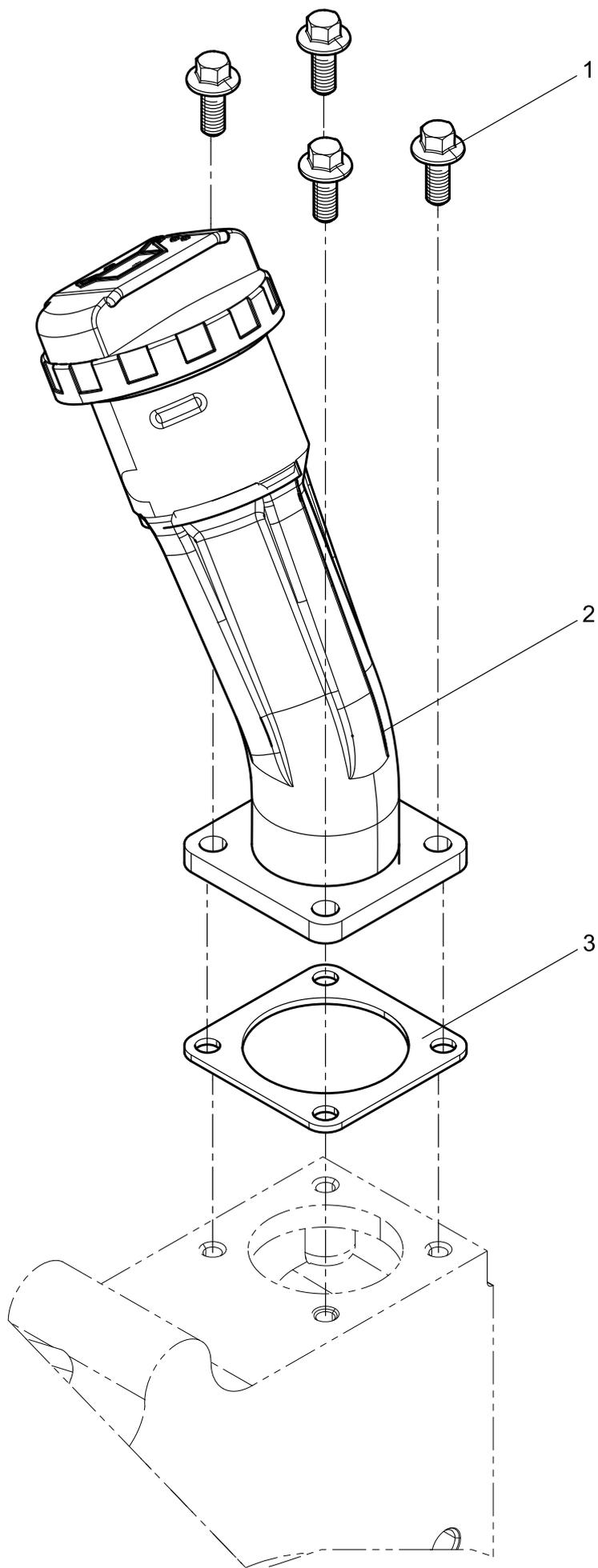
油尺结合组(Dipstick Group)



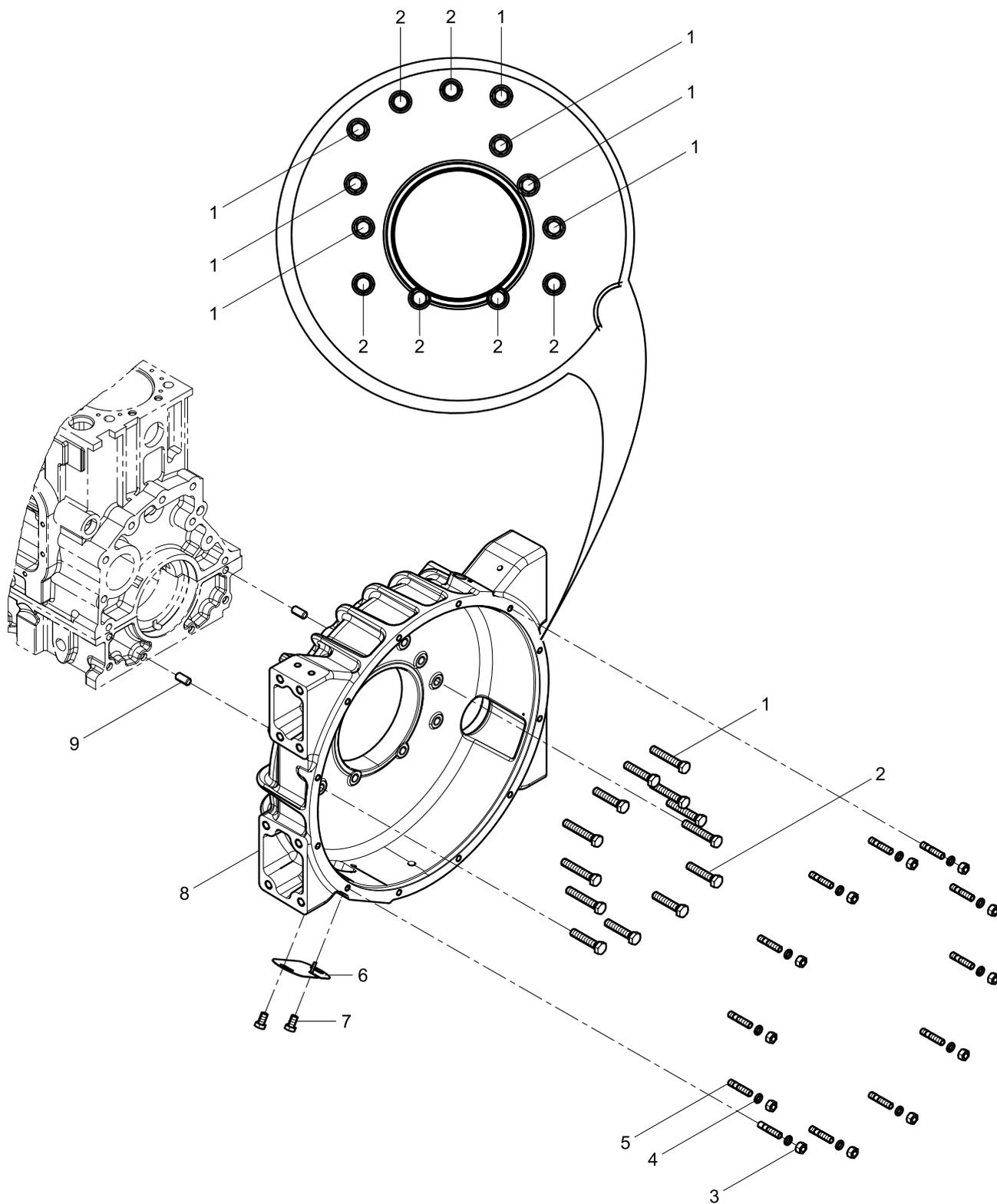
油标尺总成(Oil dipstick assembly)



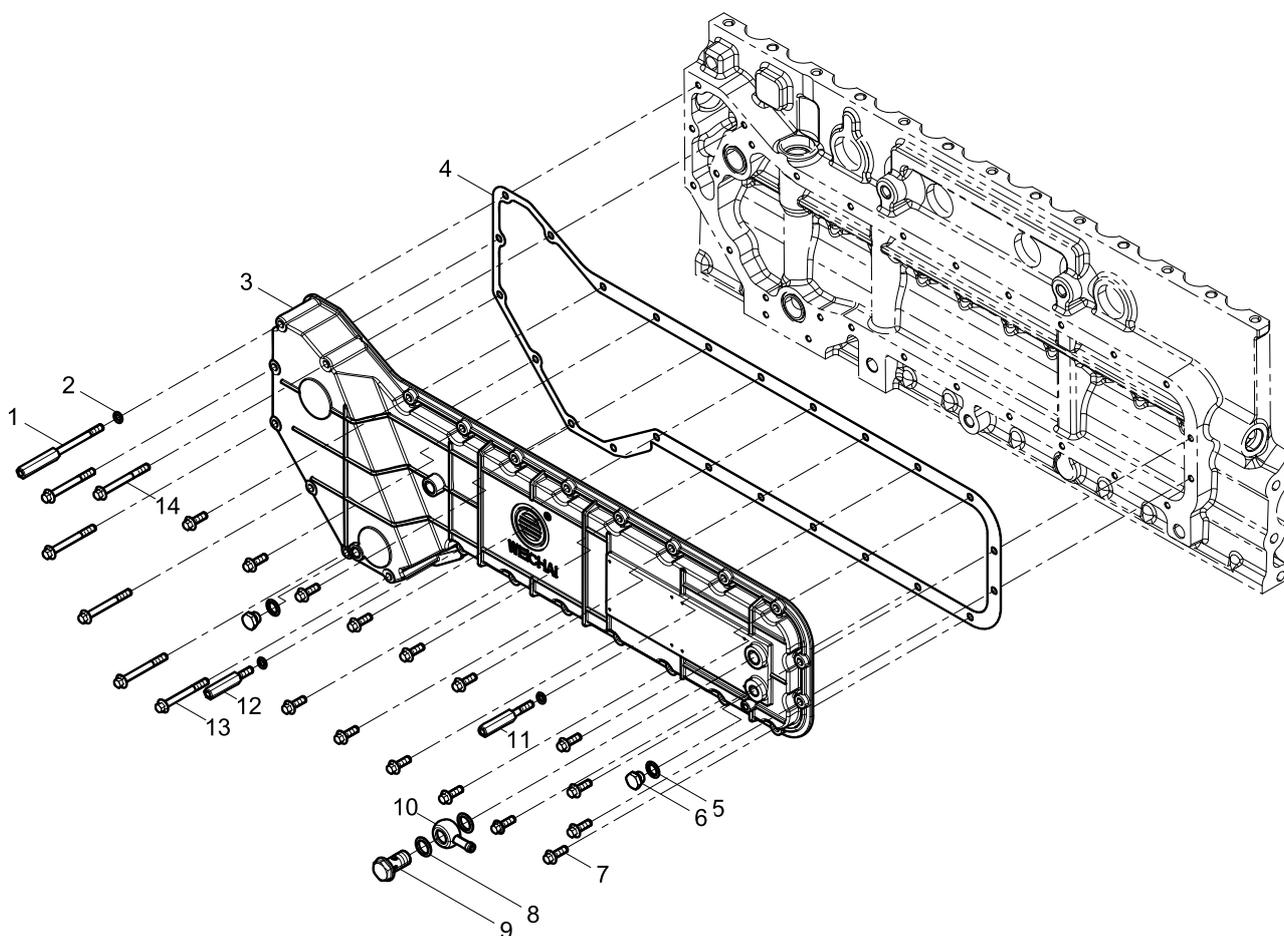
加油管结合组(Oil Tilling Tube Group)



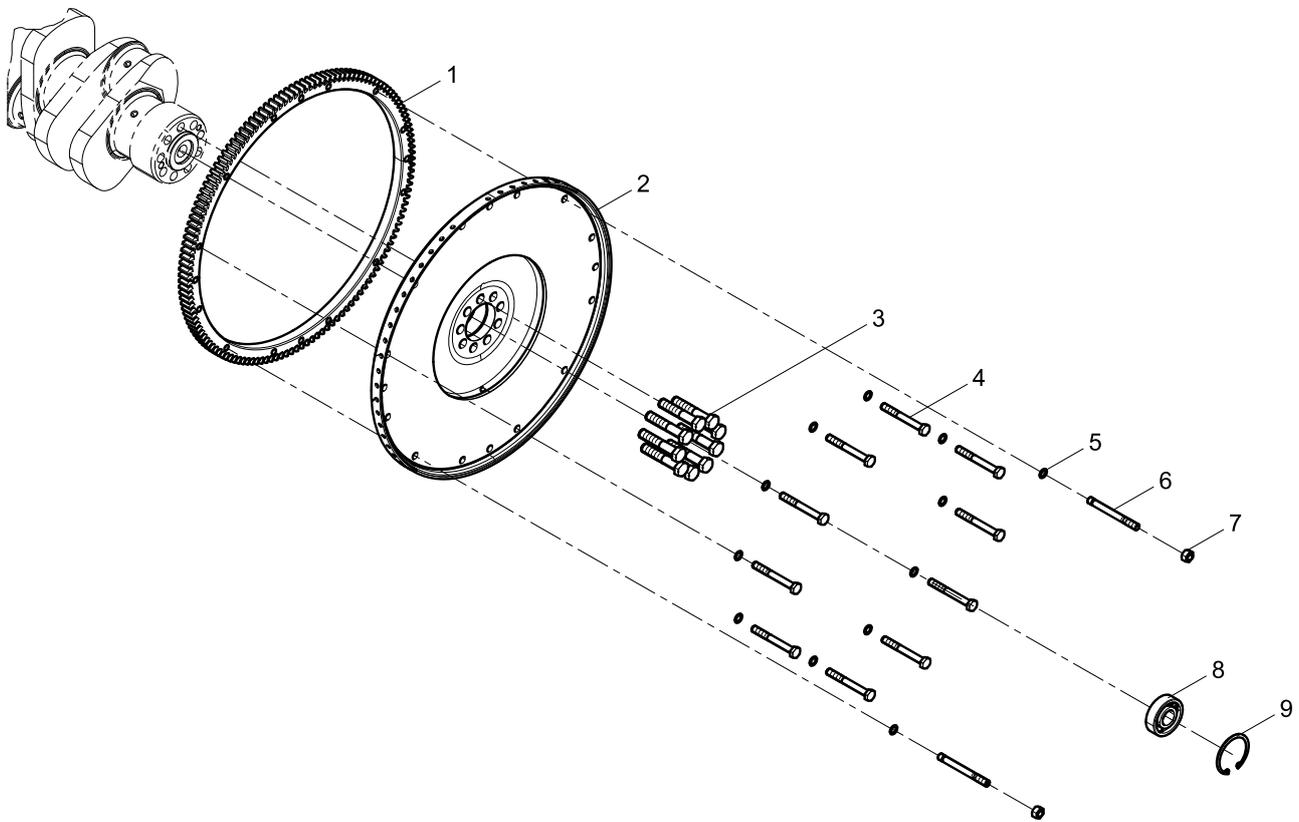
飞轮壳结合组(Flywheel Housing Group)



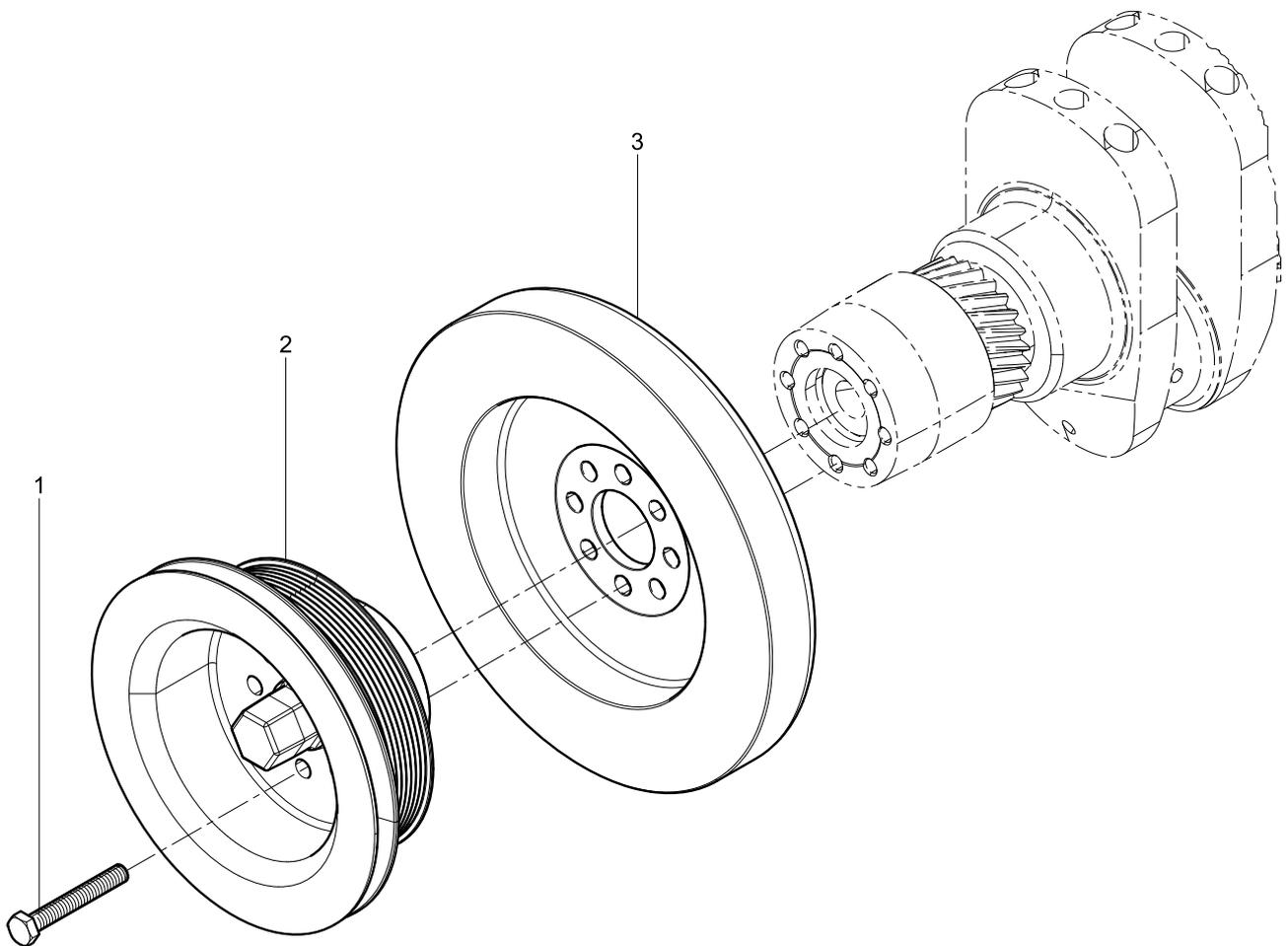
机油冷却器盖结合组()



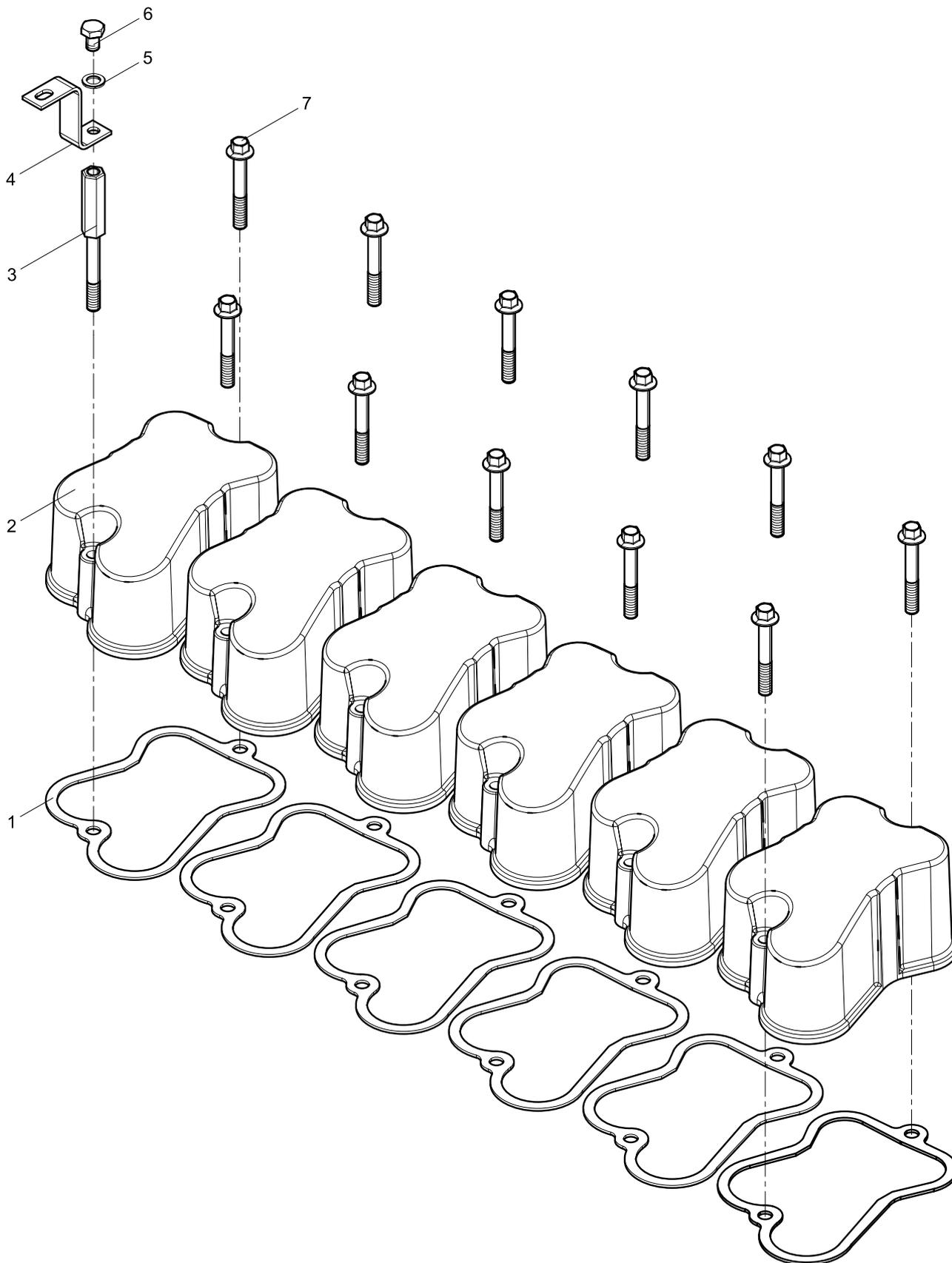
飞轮结合组(Flywheel Group)



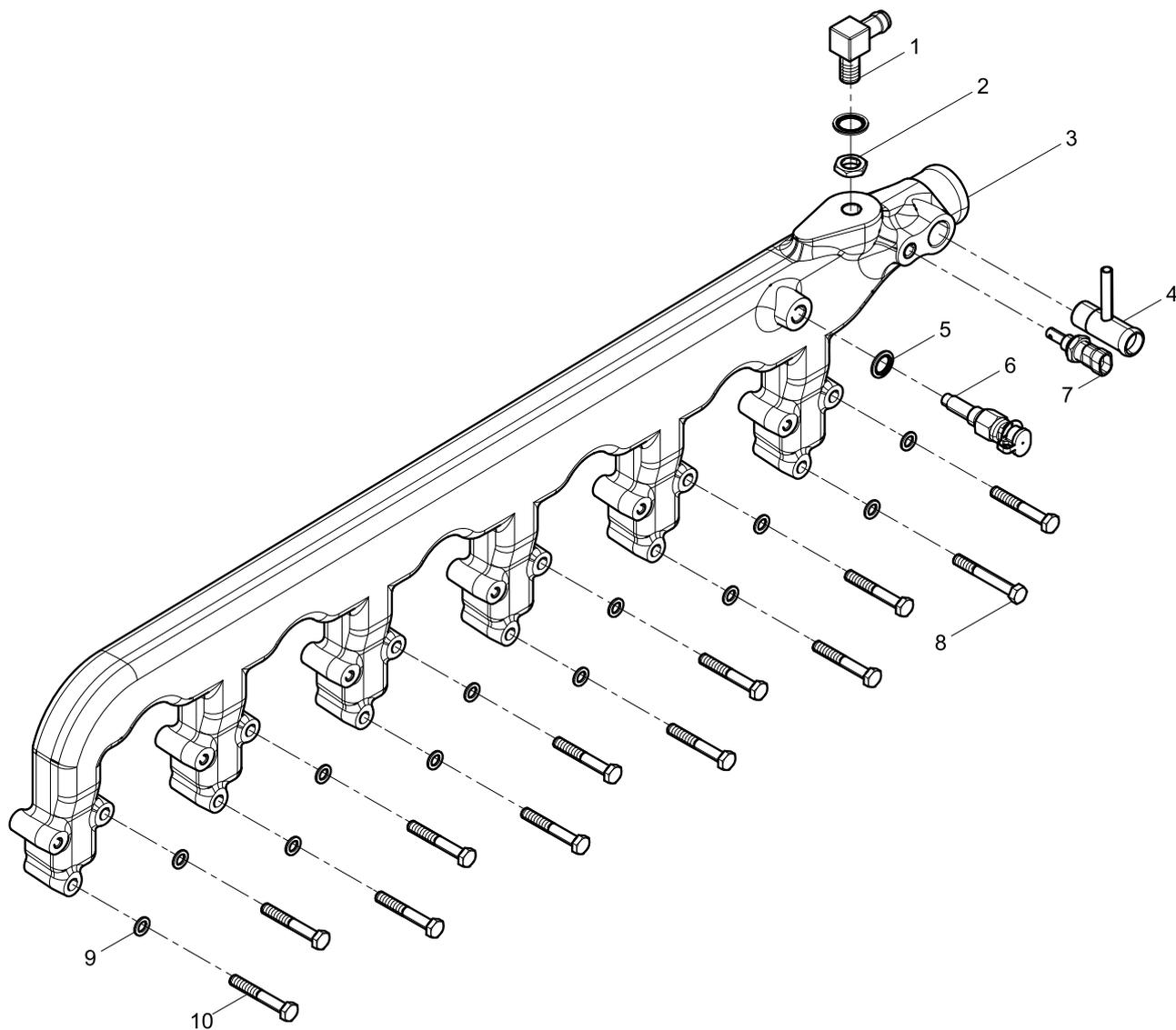
曲轴皮带轮结合组(Crankshaft Pulley Group)



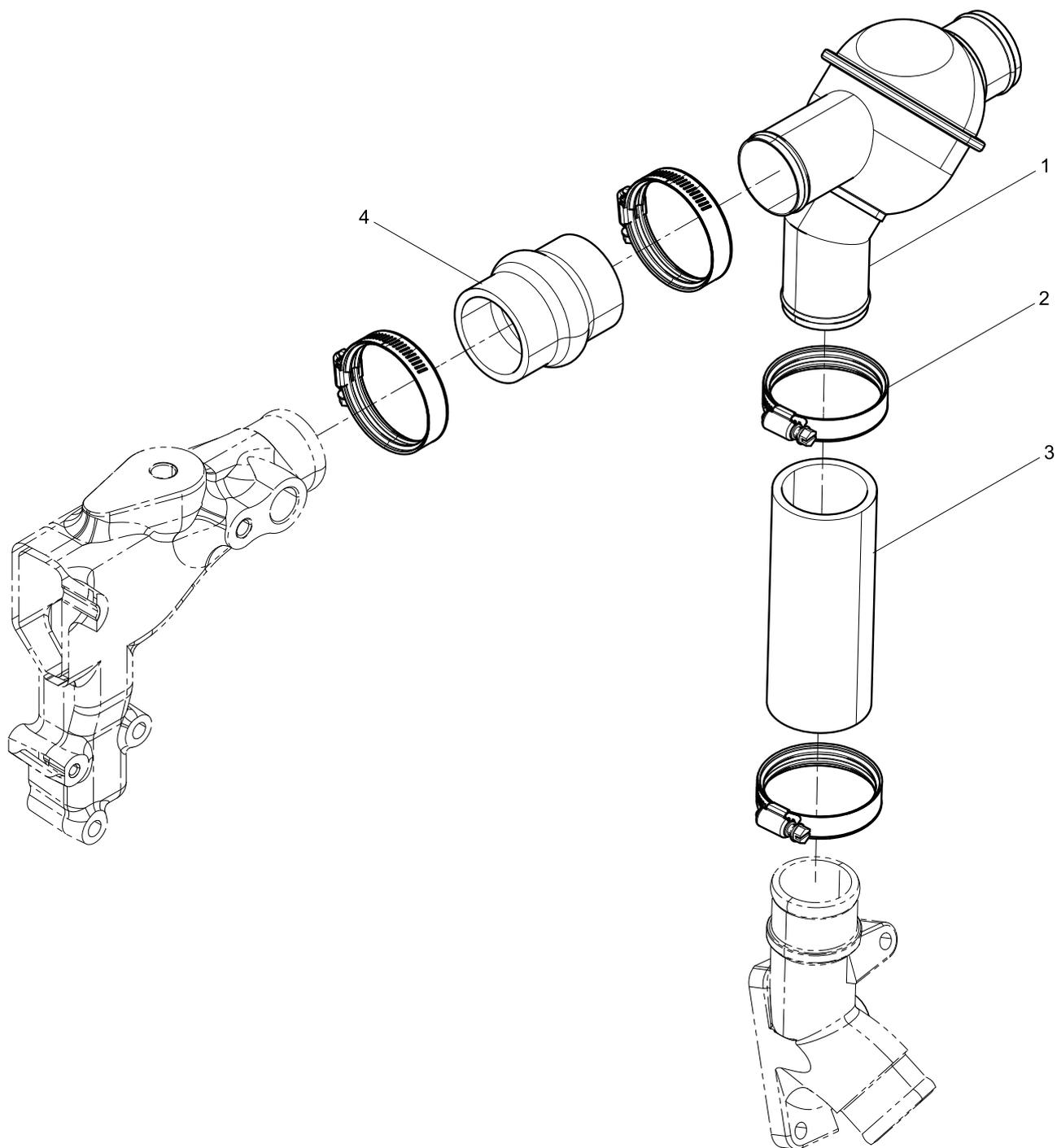
气缸盖罩组件()



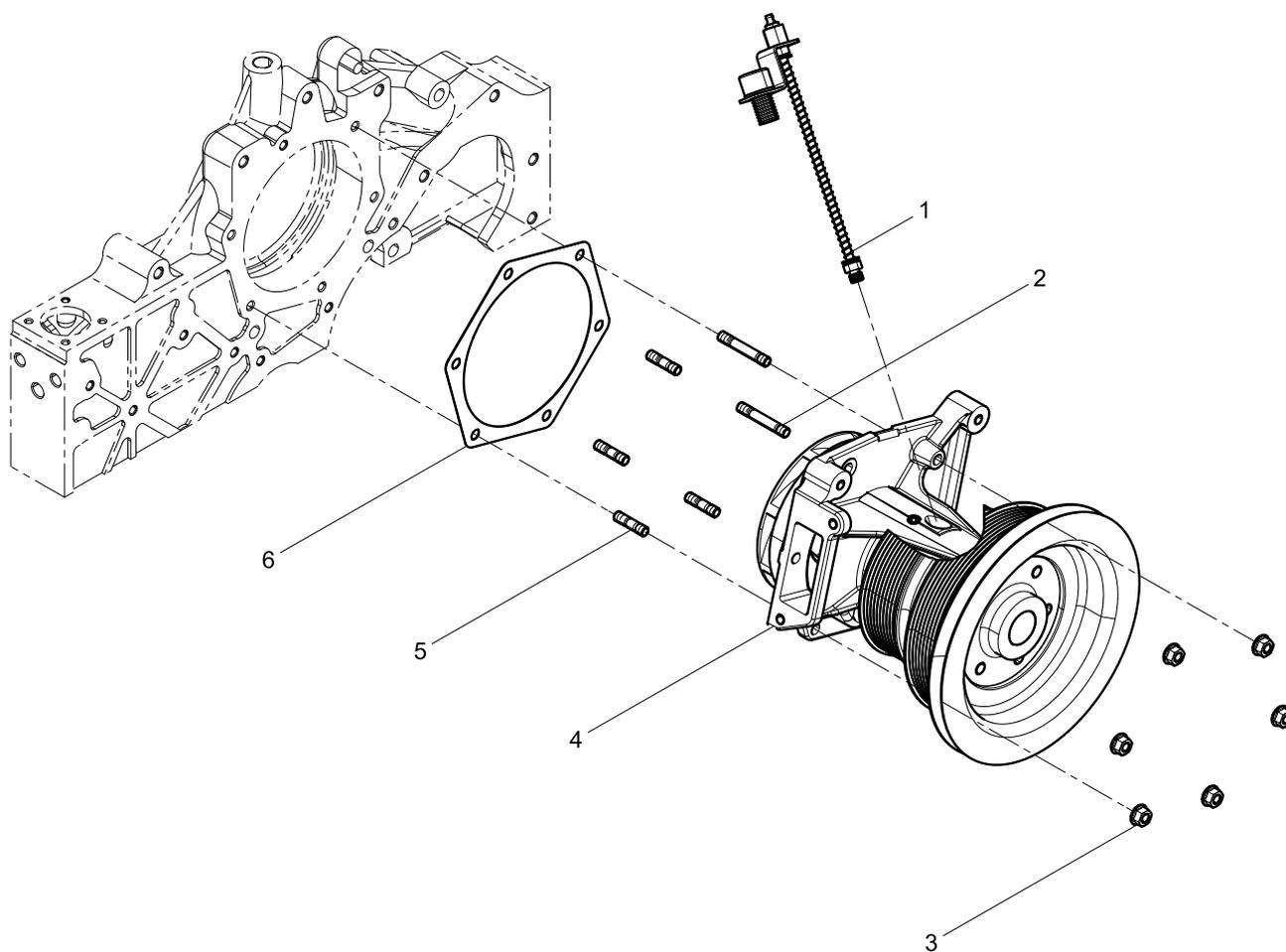
出水管结合组(Water Outlet Pipe Group)



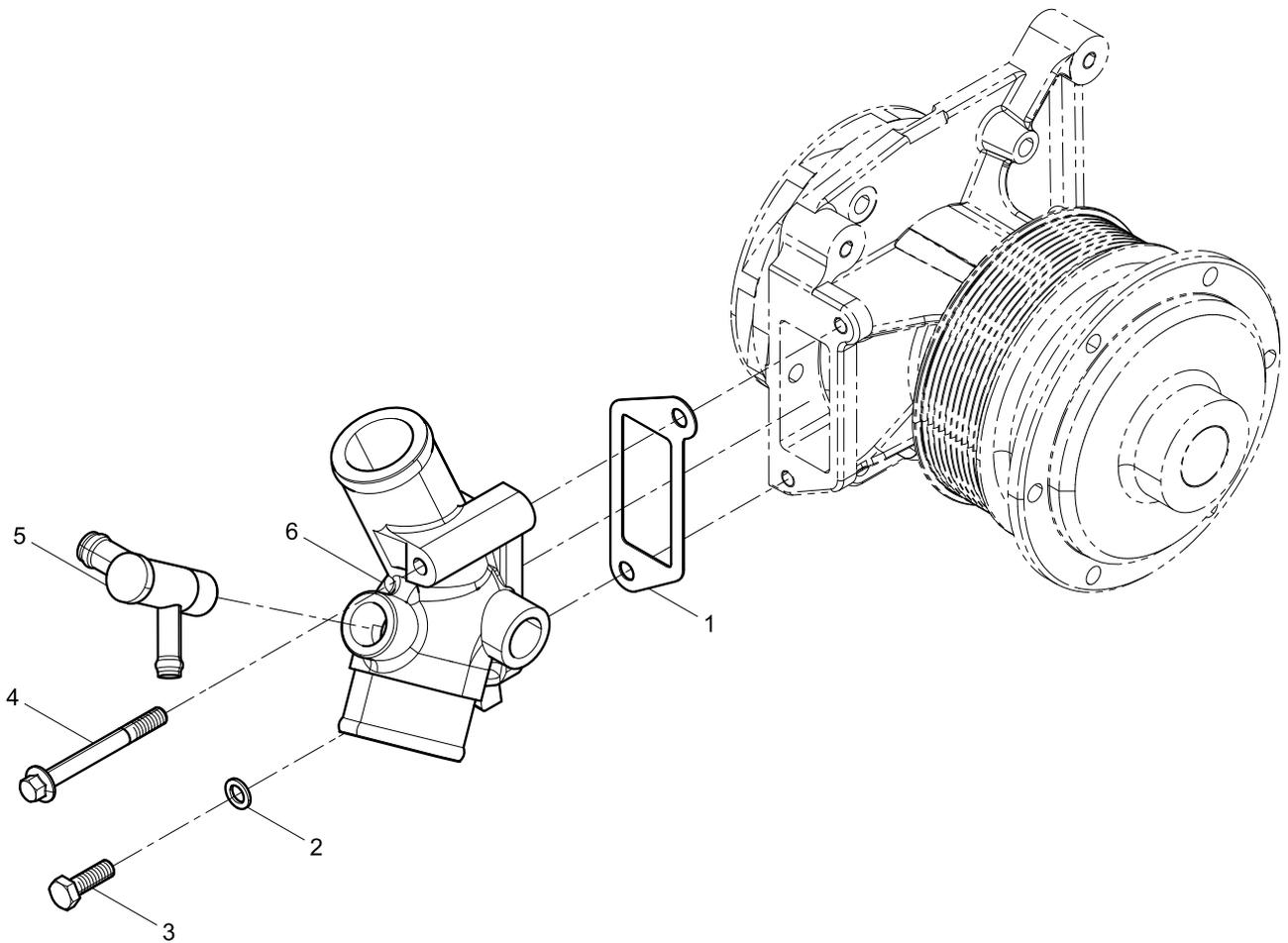
节温器结合组(Thermostat Group)



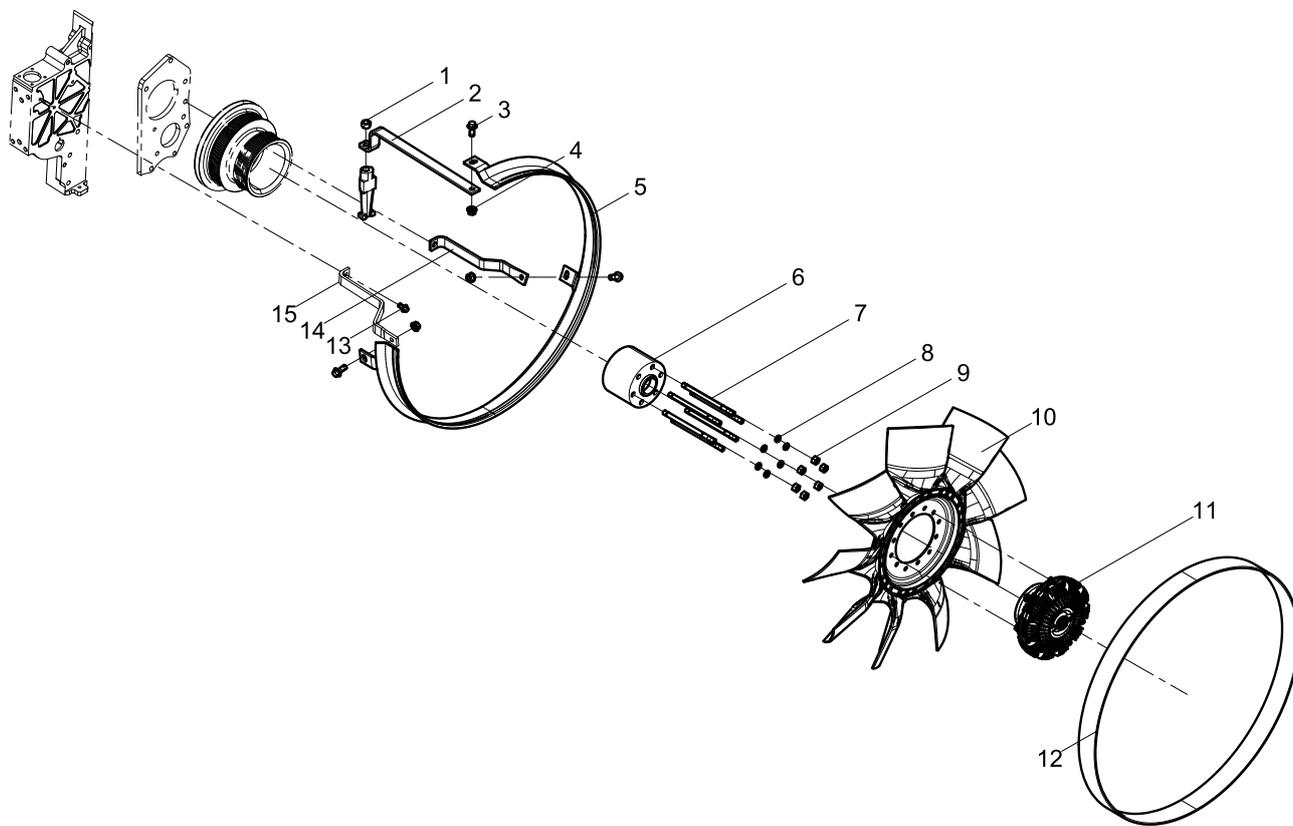
水泵结合组(Water pump assembly)



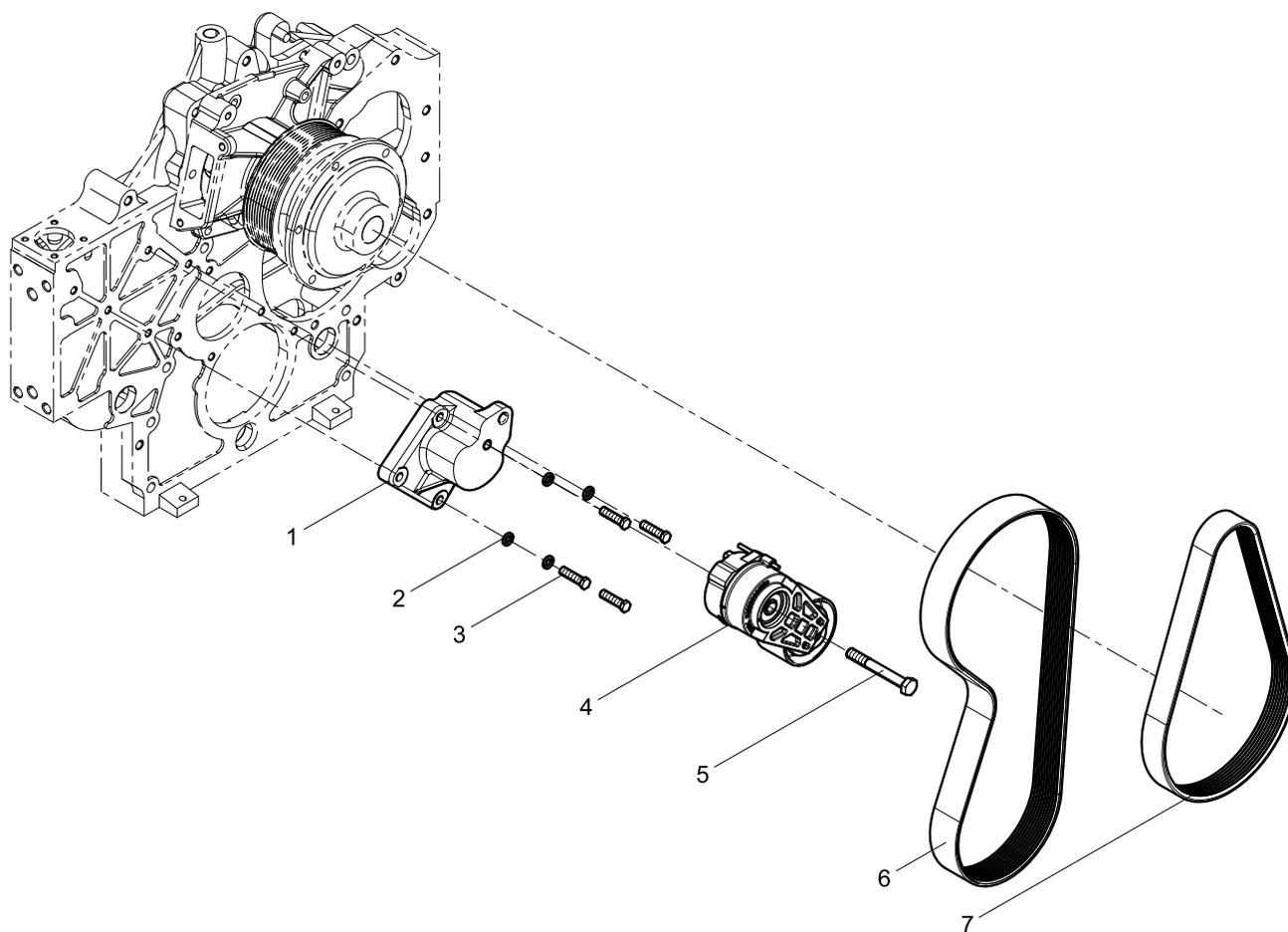
水管接头结合组(Water Pipe Connector Group)



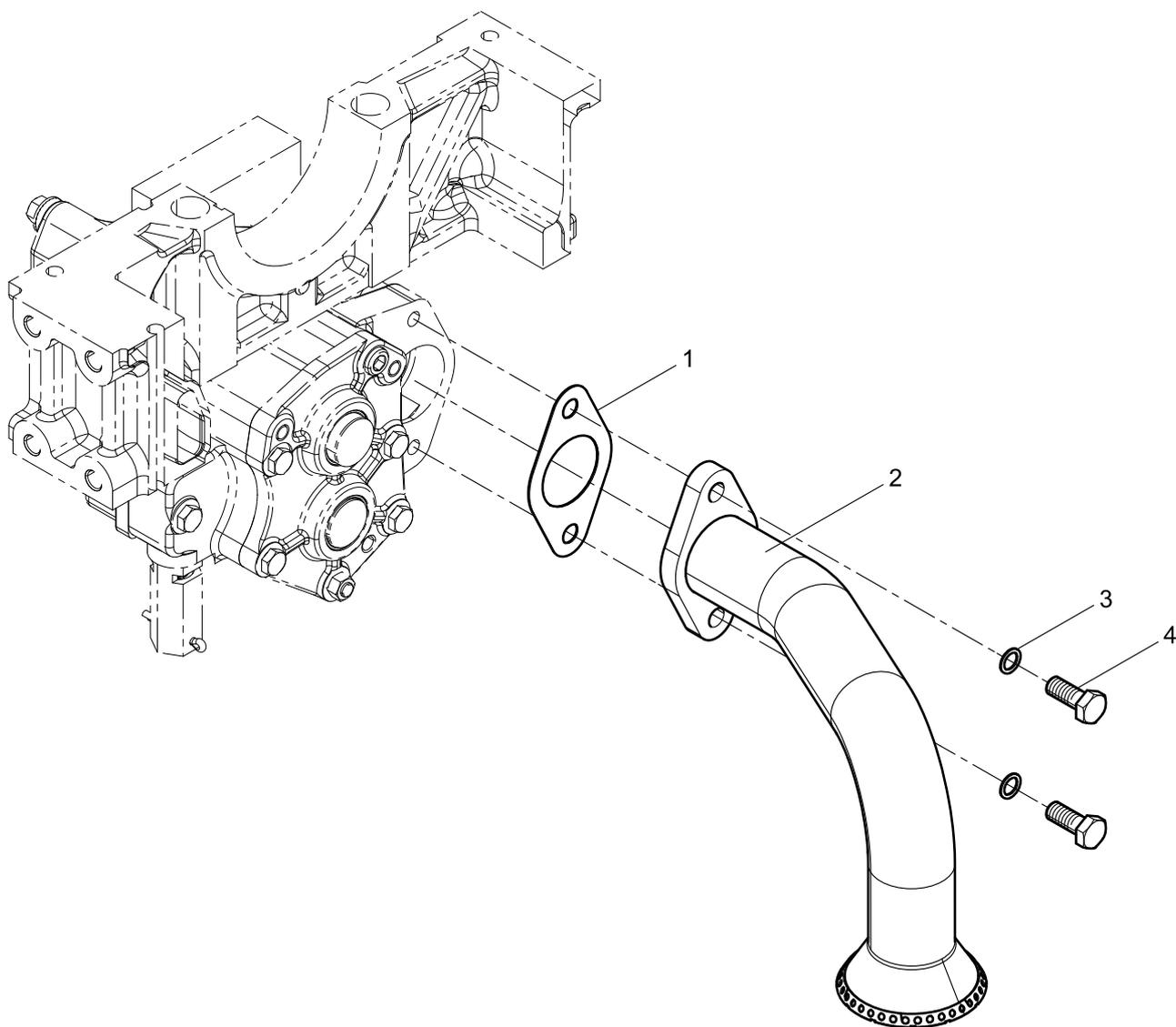
风扇及轮毂结合组(Fan and Hub Group)



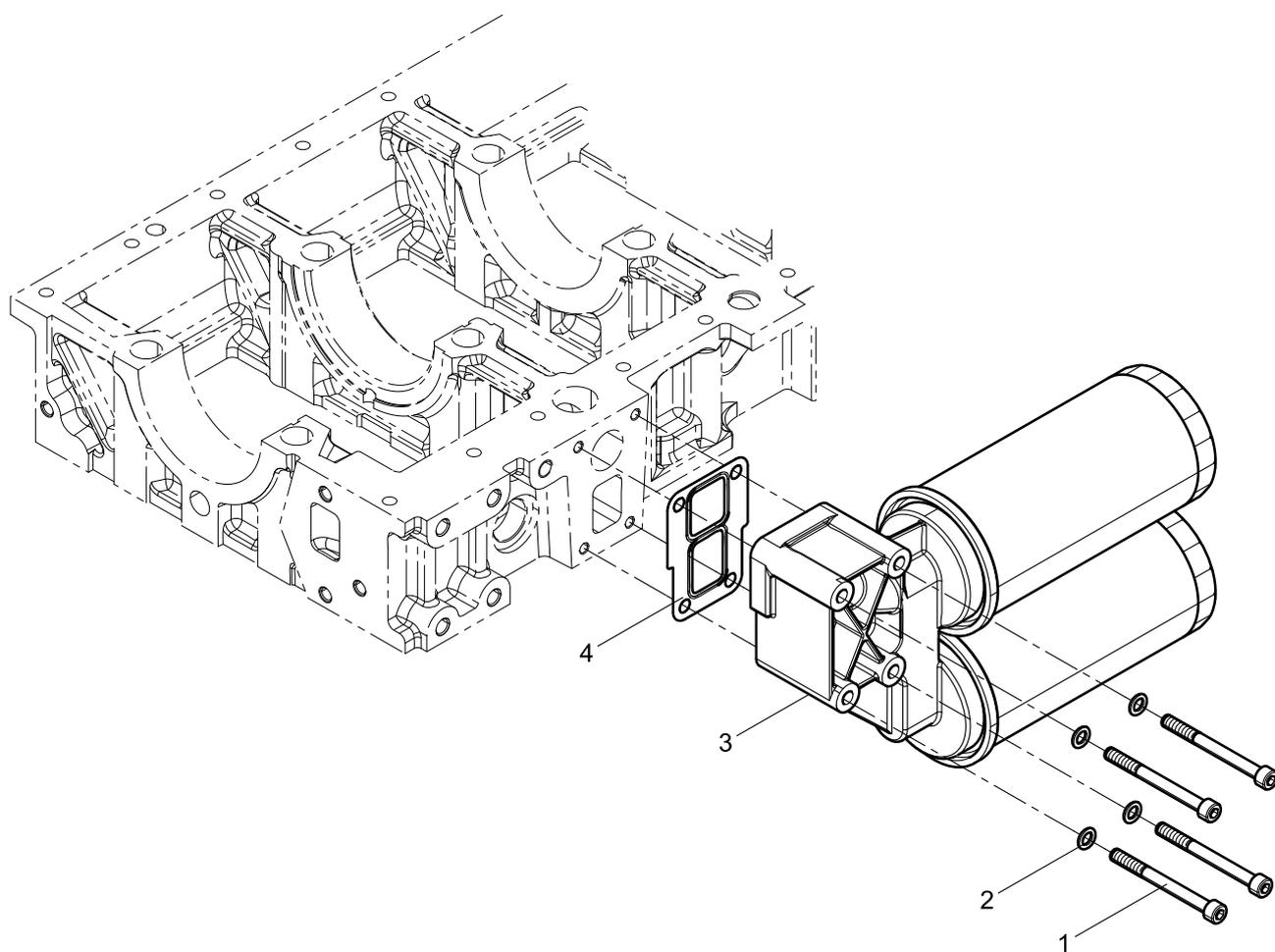
张紧轮及皮带结合组(Tensioner and Belt Assembly)



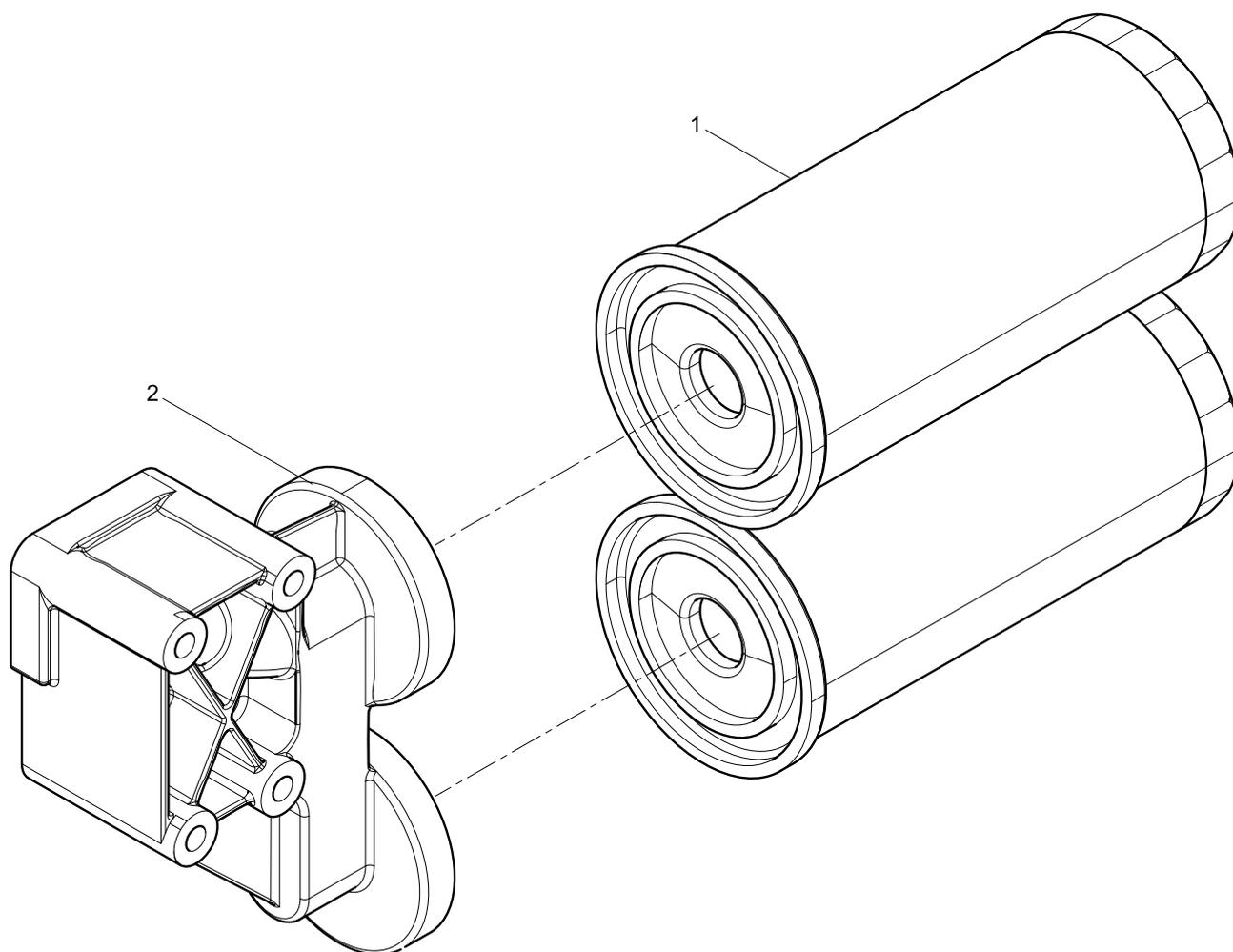
机油集滤器结合组(Oil Suction Strainer Group)



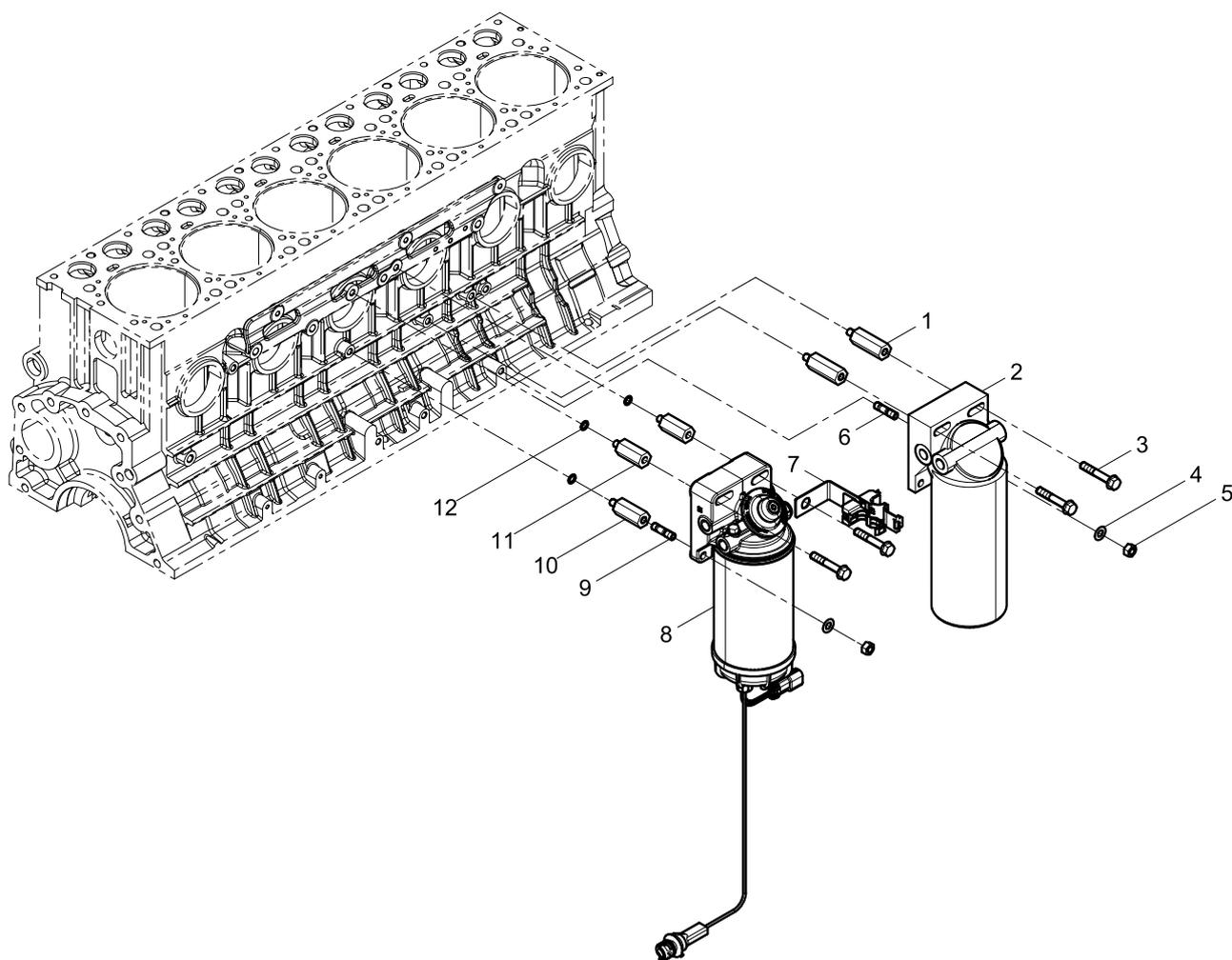
机油滤清器结合组(Oil filter assembly)



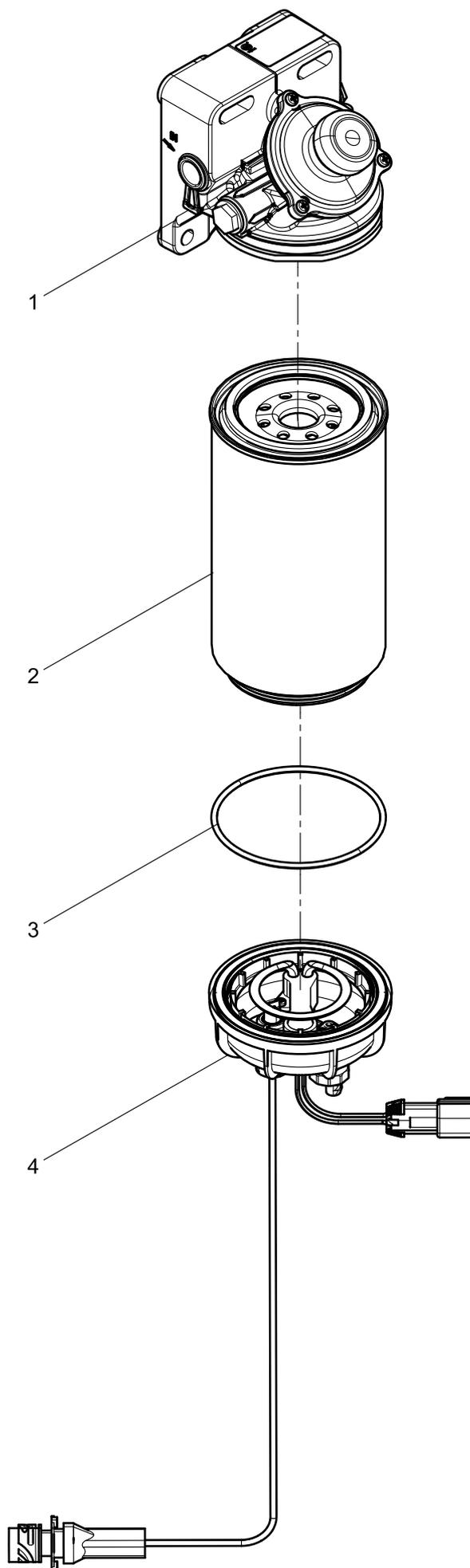
机油滤清器总成(Oil filter assembly)



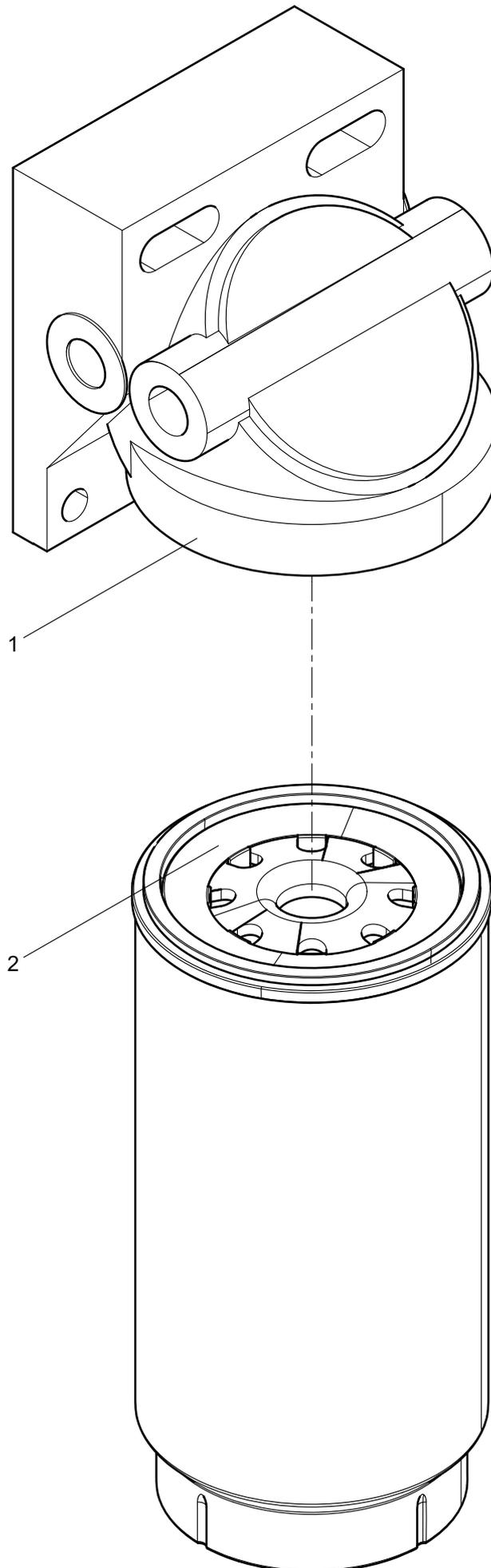
燃油滤清器结合组(Fuel Filter Group)



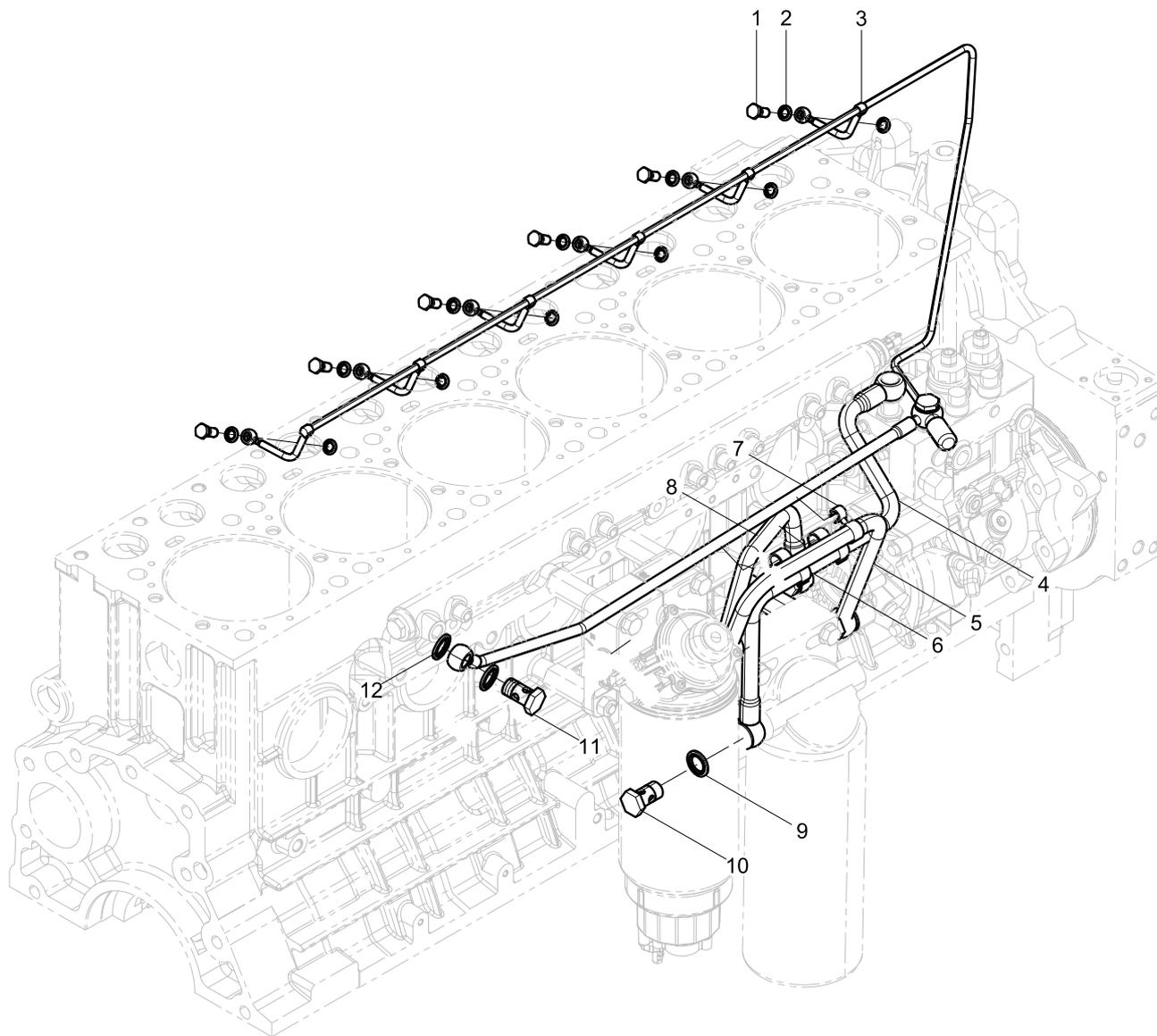
燃油粗滤器(Primary fuel filter)



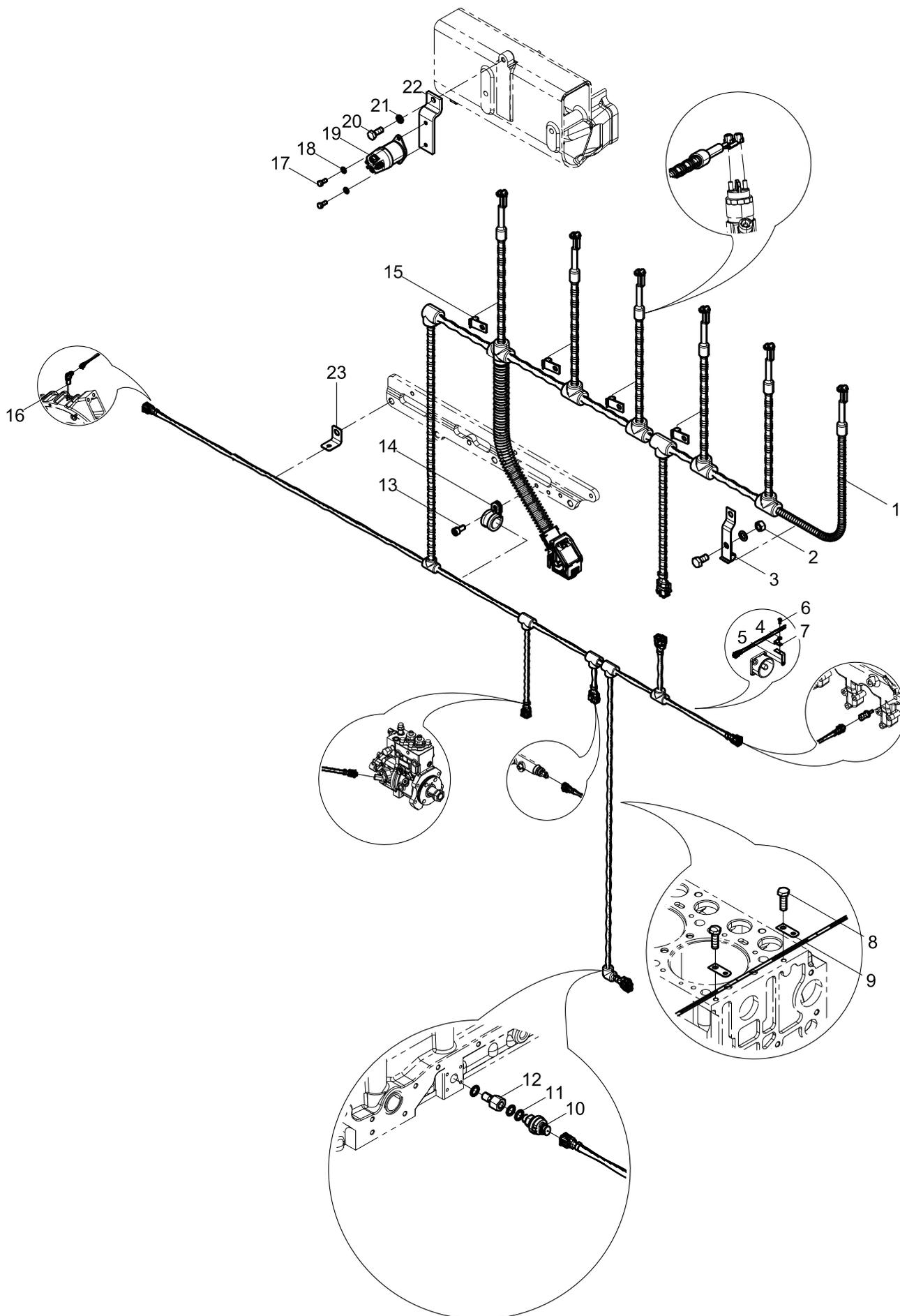
精滤器(Fine filter)



低压油管结合组(Low Pressure Oil pipe Group)



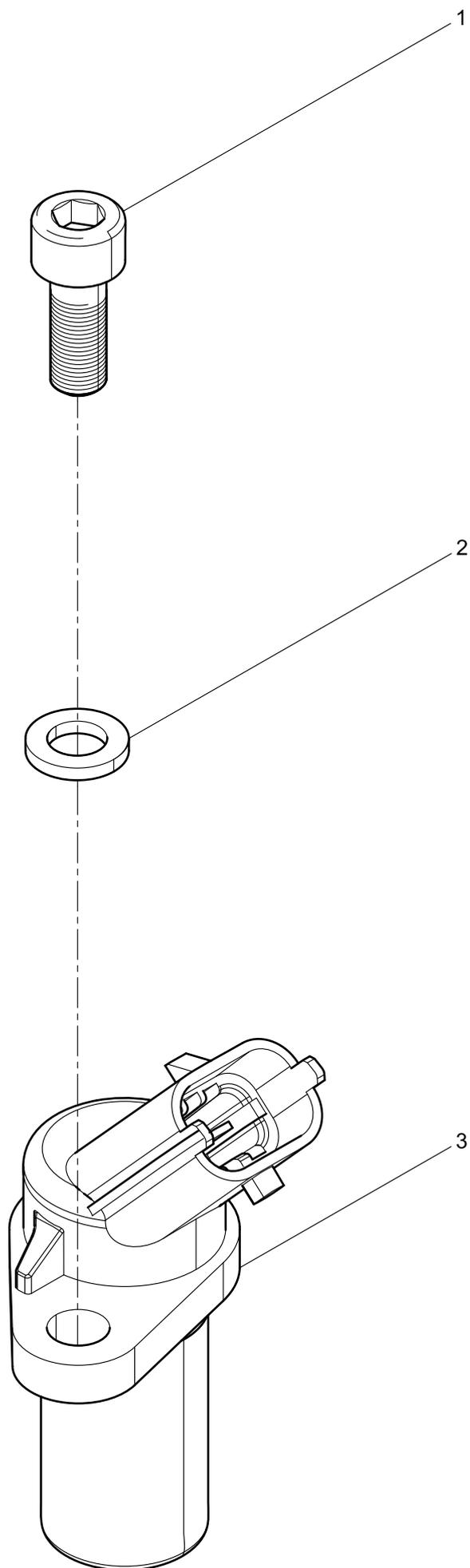
电控线束及传感器结合组(Electronic Control System Harness and Sensor Group)



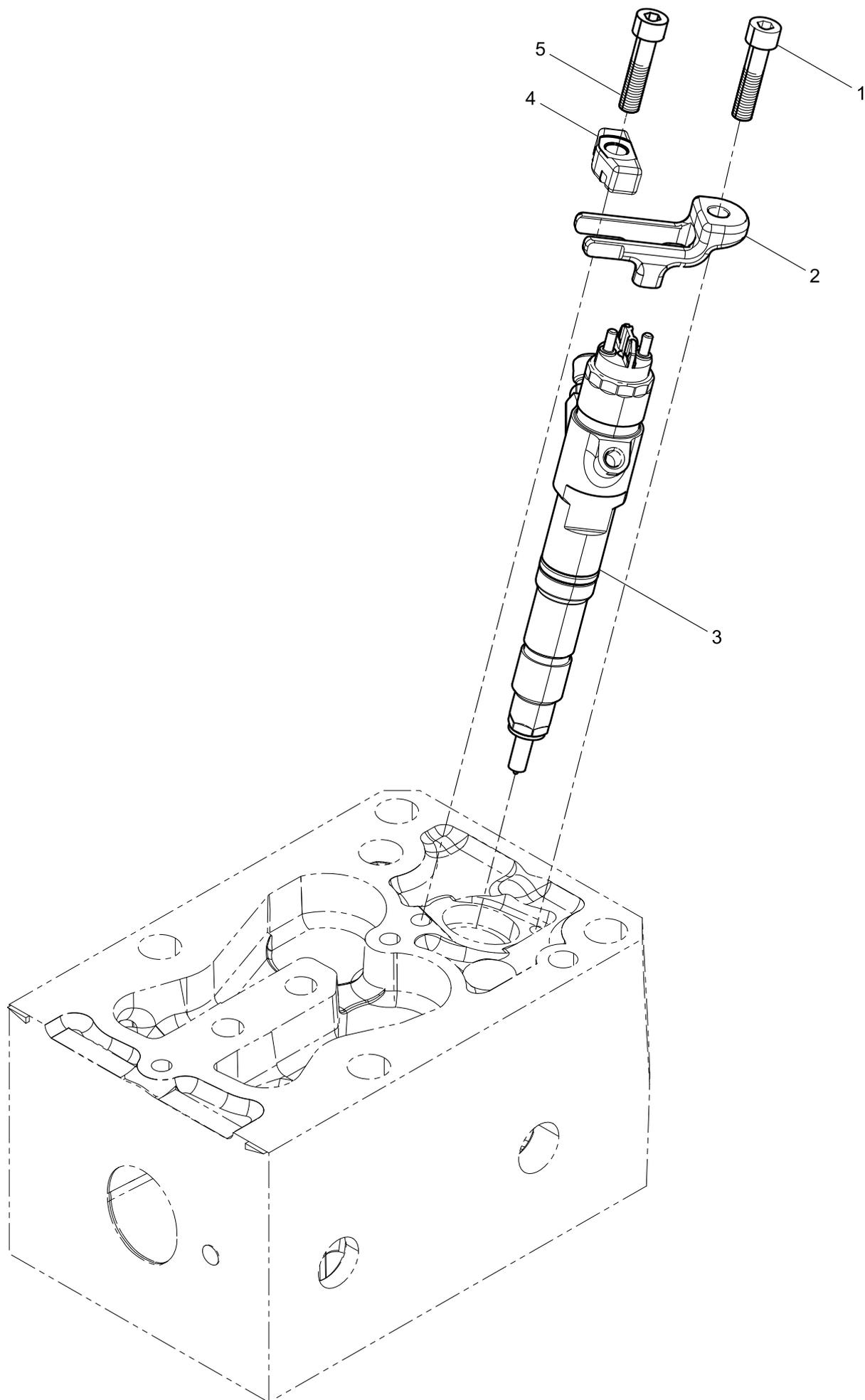
电控线束及传感器结合组(Electronic Control System Harness and Sensor Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	612640080021	1	发动机线束总成	Engine Harness Assembly
2	90003871252	1	1型六角螺母	Hexagon nut (I)
3	612600080834	1	线束固定支架	Harness fixing bracket
4	90003932023	2	波形弹性垫圈	Wave spiral washer
5	612600082799	1	线束支架	Harness bracket
6	90003802411	2	六角头螺栓	Hexagon bolt
7	612600082800	1	线束支架	Harness bracket
8	612600082668	2	六角法兰面螺栓	Hexagon Flange Bolt
9	612600080725	2	线束固定板	Harness clamp plate
10	612600090920	1	压力温度传感器	Pressure and Temperature Sensor
11	612600080275	3	密封垫圈	Seal washer
12	612600090391	1	机油压力传感器接头	Oil pressure sensor joint
13	90003862419	1	内六角圆柱头螺钉	Inner hexagon screw
14	612600081631	1	管夹总成	Pipe Clamp Assembly
15	612600080833	4	线束固定支架	Harness fixing bracket
16	612600081751	1	转速传感器组件	
17	90011270059	2	六角头螺栓 全螺纹	
18	90014040005	2	平垫圈	Flat washer
19	612630080076	1	进气加热继电器	
20	90003802419	1	六角头螺栓	Hexagon bolt
21	90003931102	1	弹簧垫圈	Spring washer
22	612600112900	1	支架	Bracket
23	612600081698	1	线束支架	Harness bracket

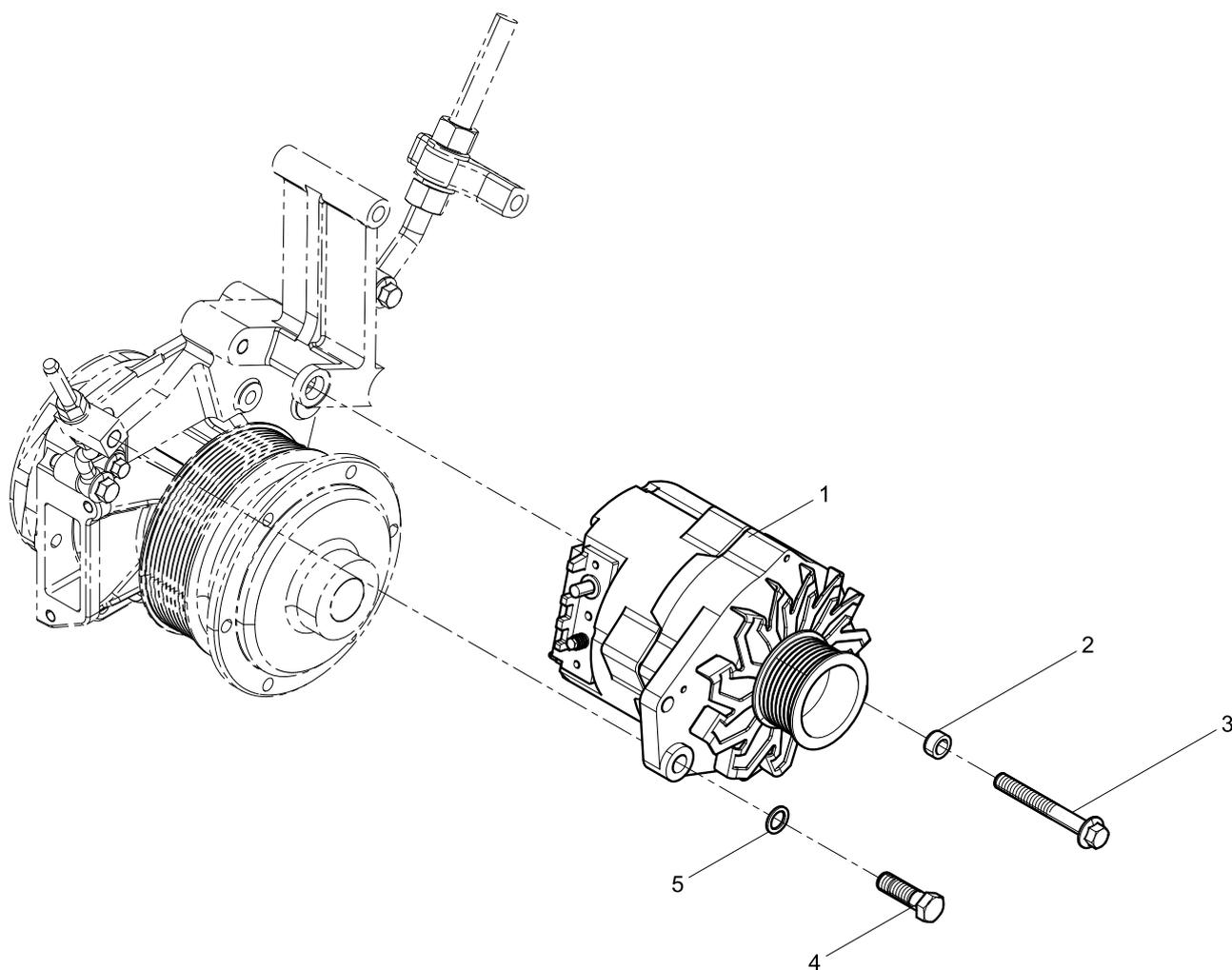
转速传感器组件()



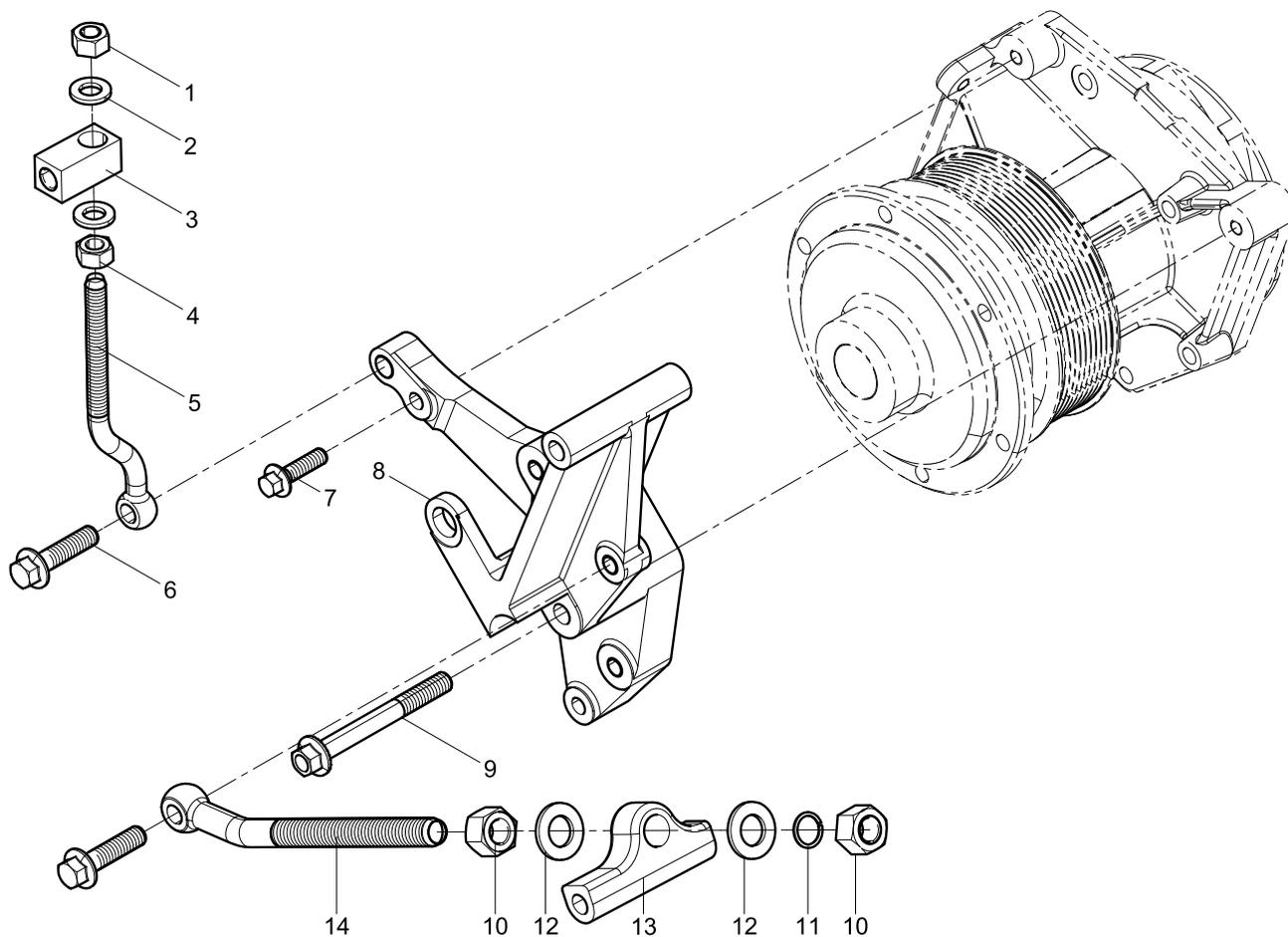
喷油器结合组(Injector assembly)



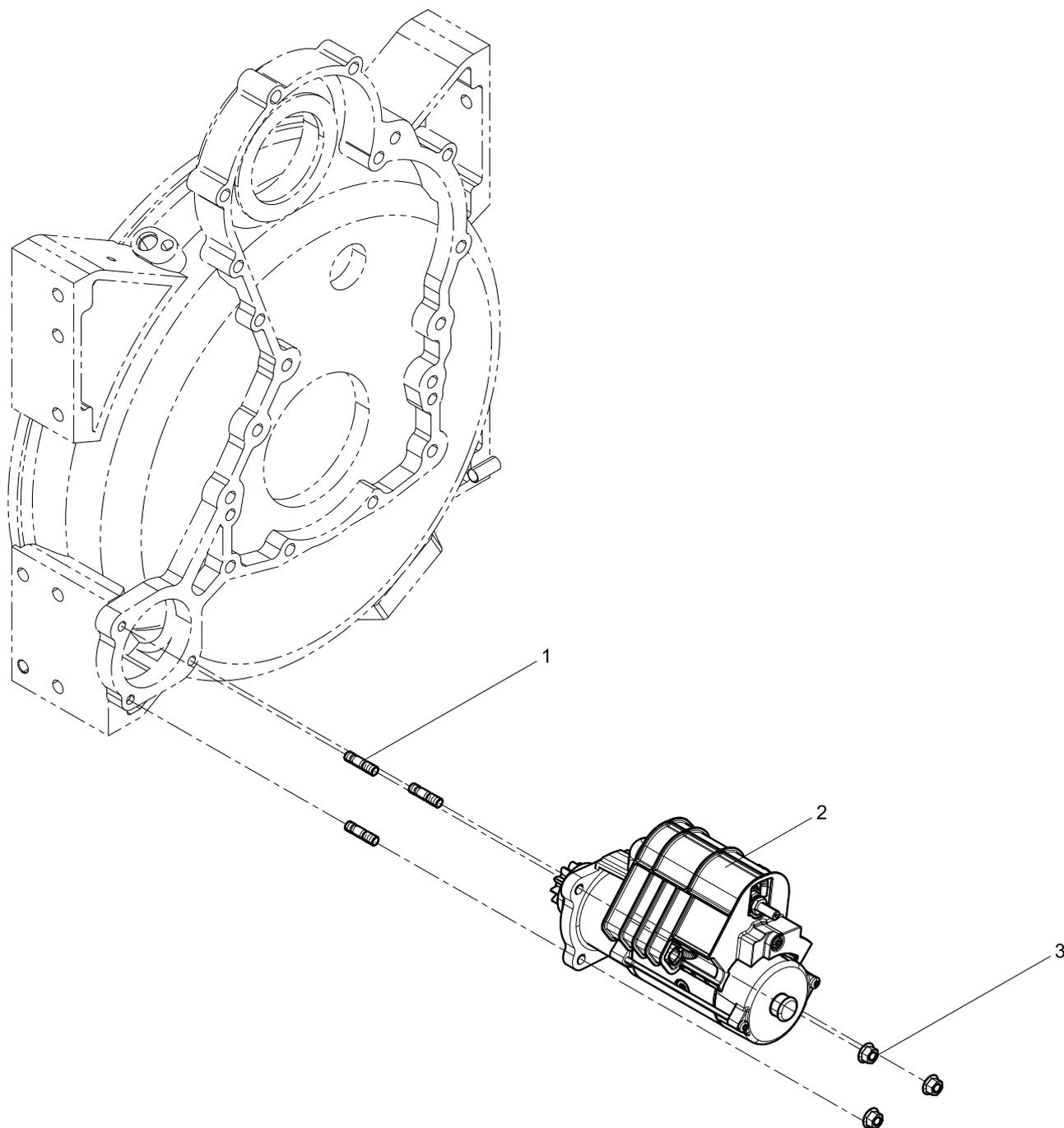
发电机结合组(Generator Group)



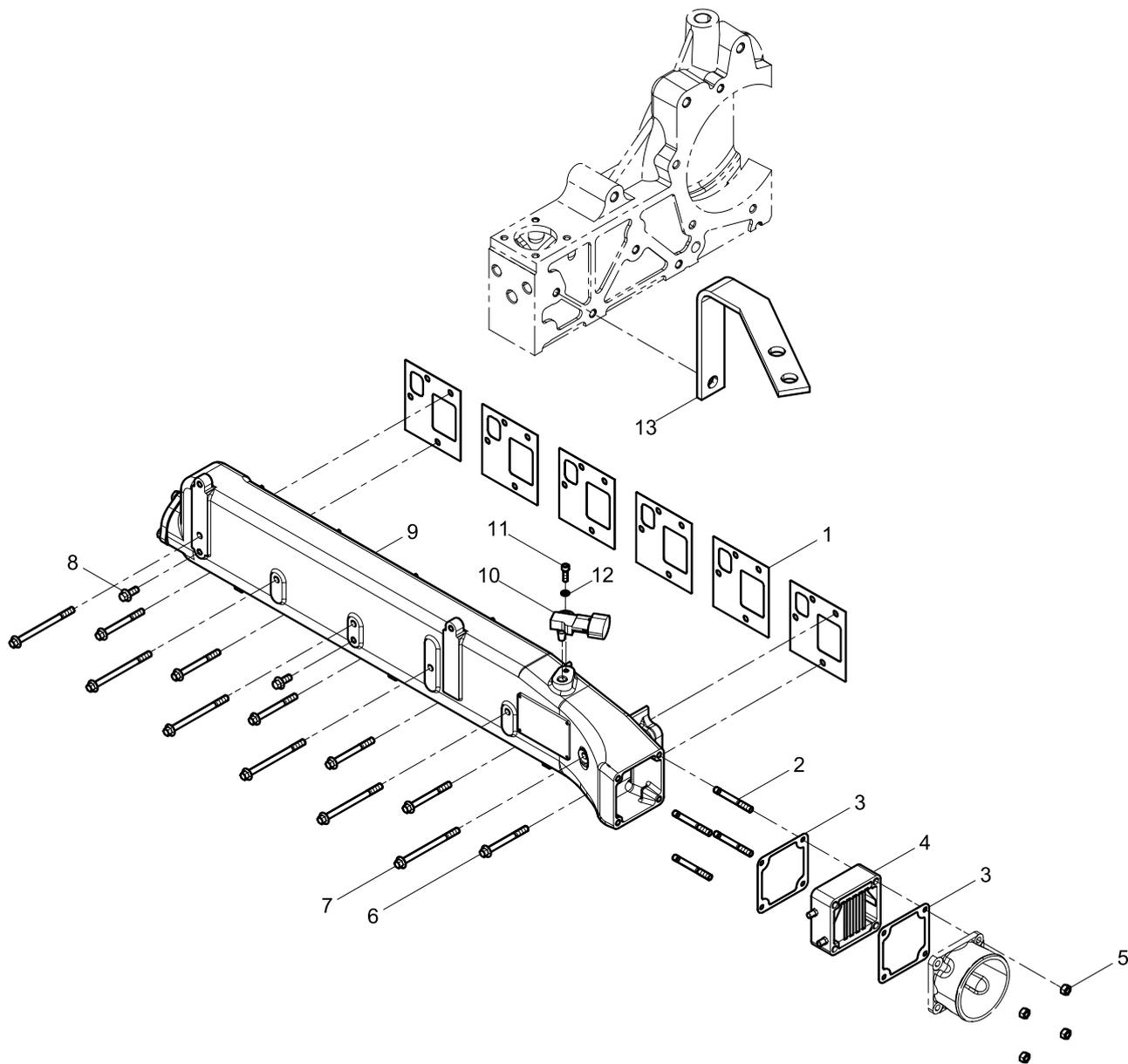
发电机支架结合组(Generator Bracket Group)



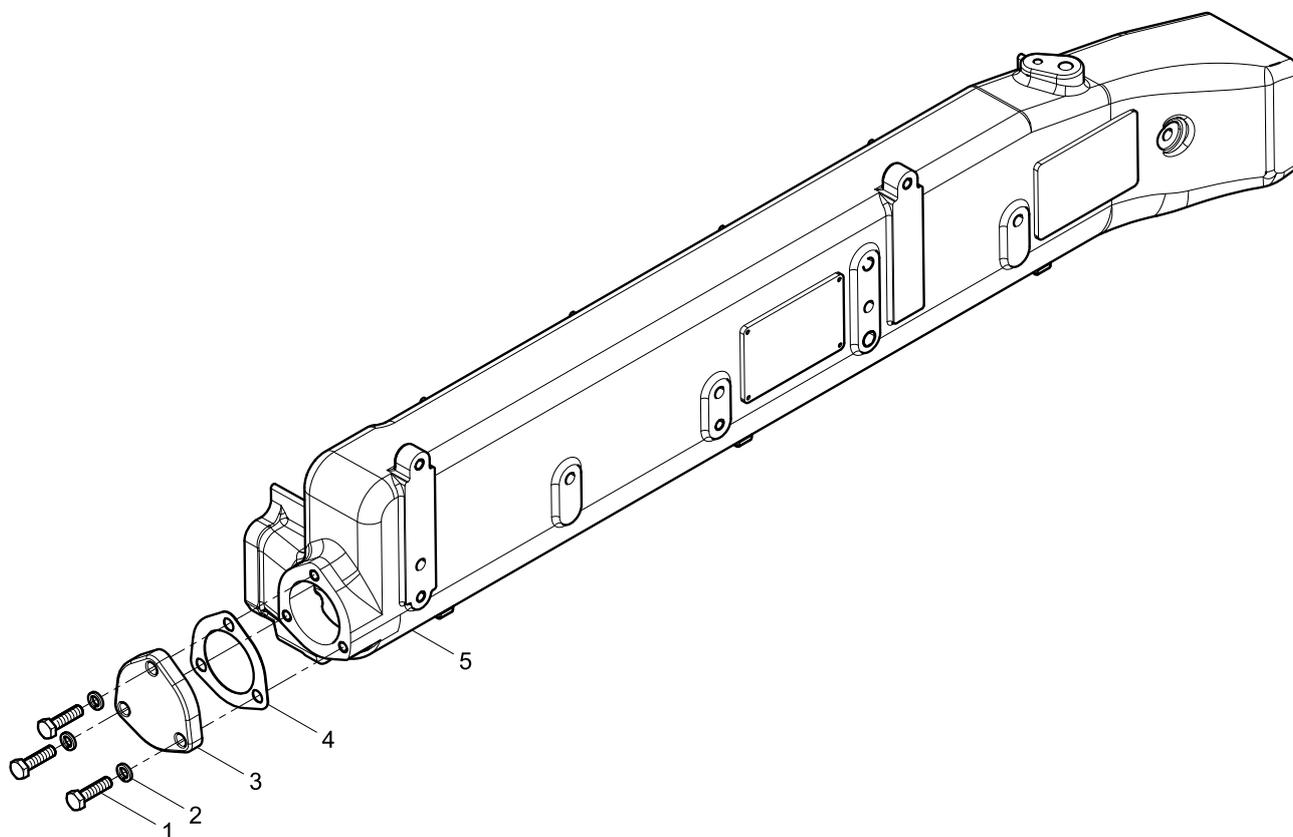
起动机结合组(Starter Motor Group)



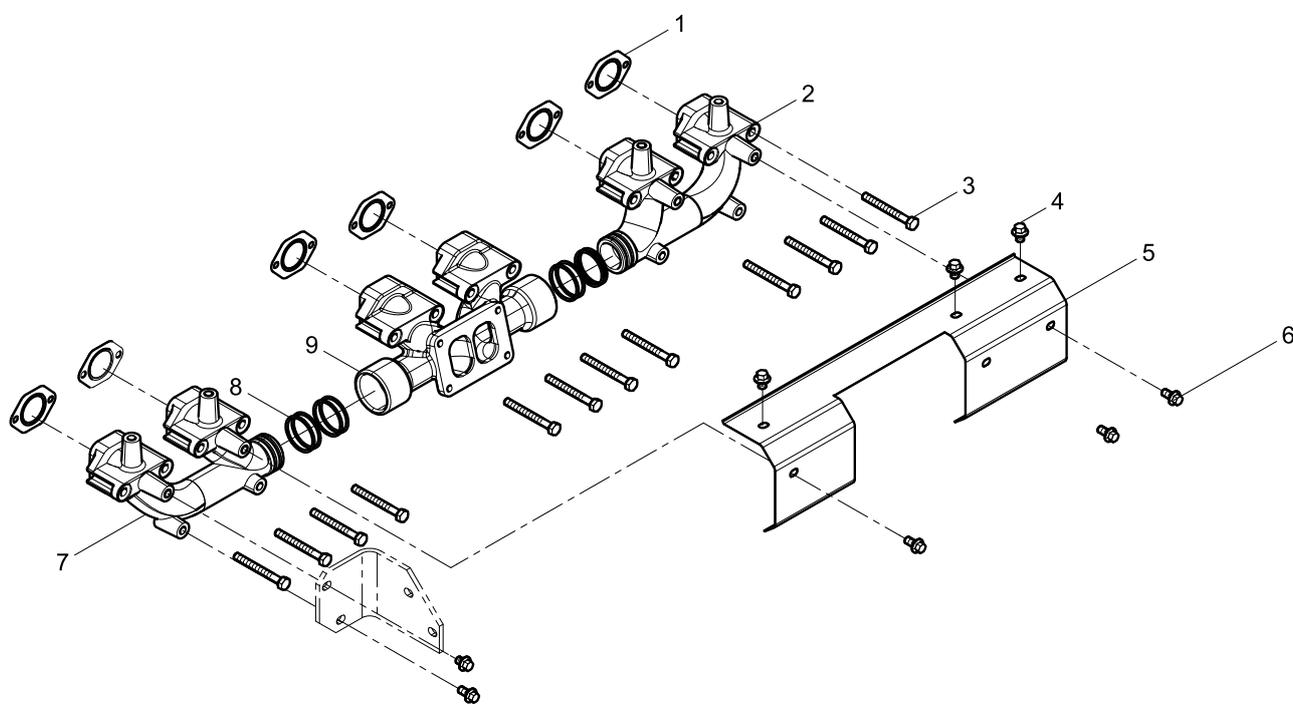
进气管结合组(Intake Manifold Group)



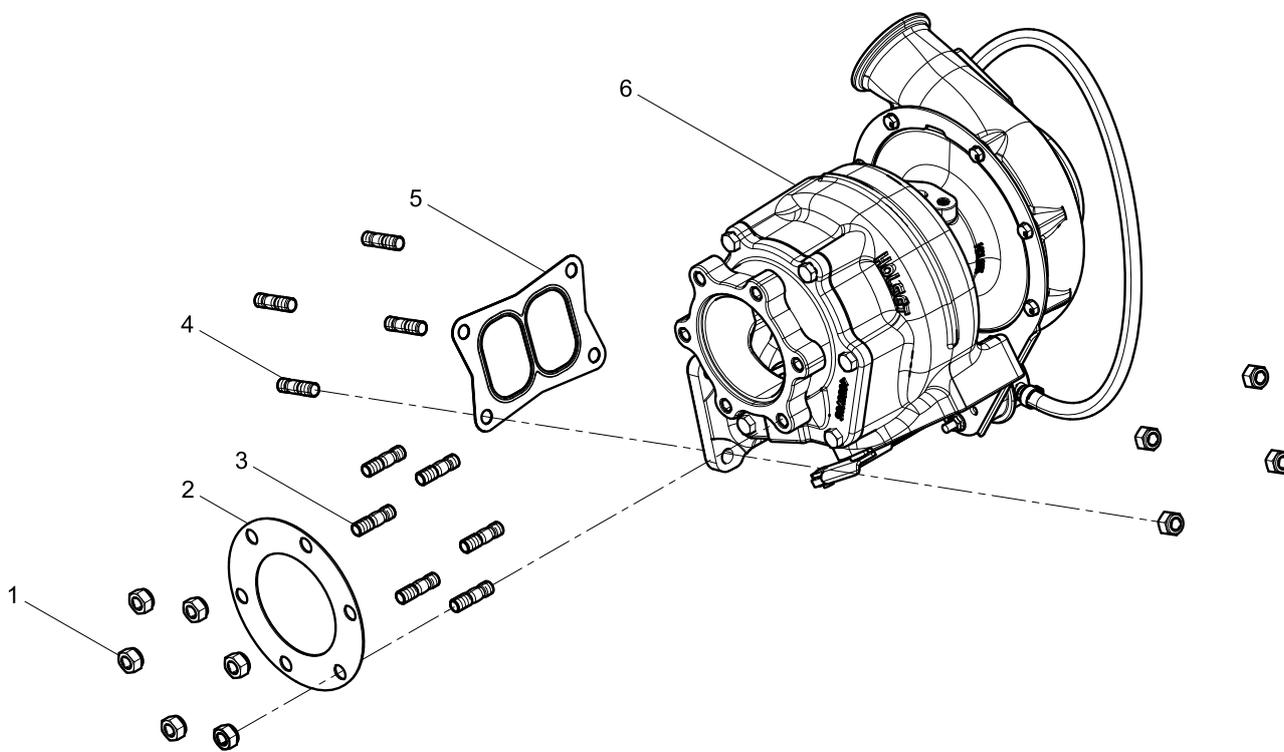
进气管总成(Air inlet pipe assembly)



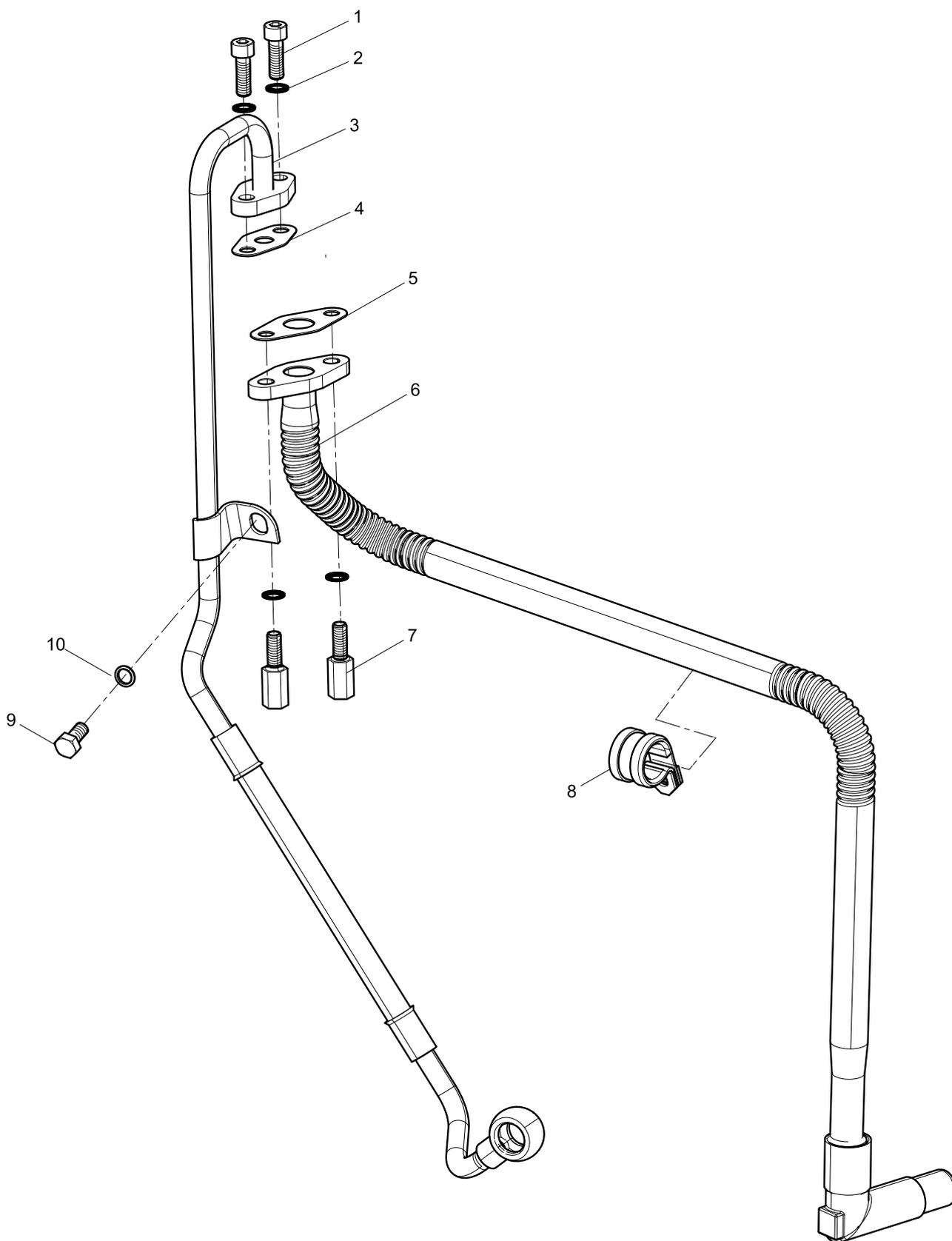
排气管结合组(Exhaust Manifold Group)



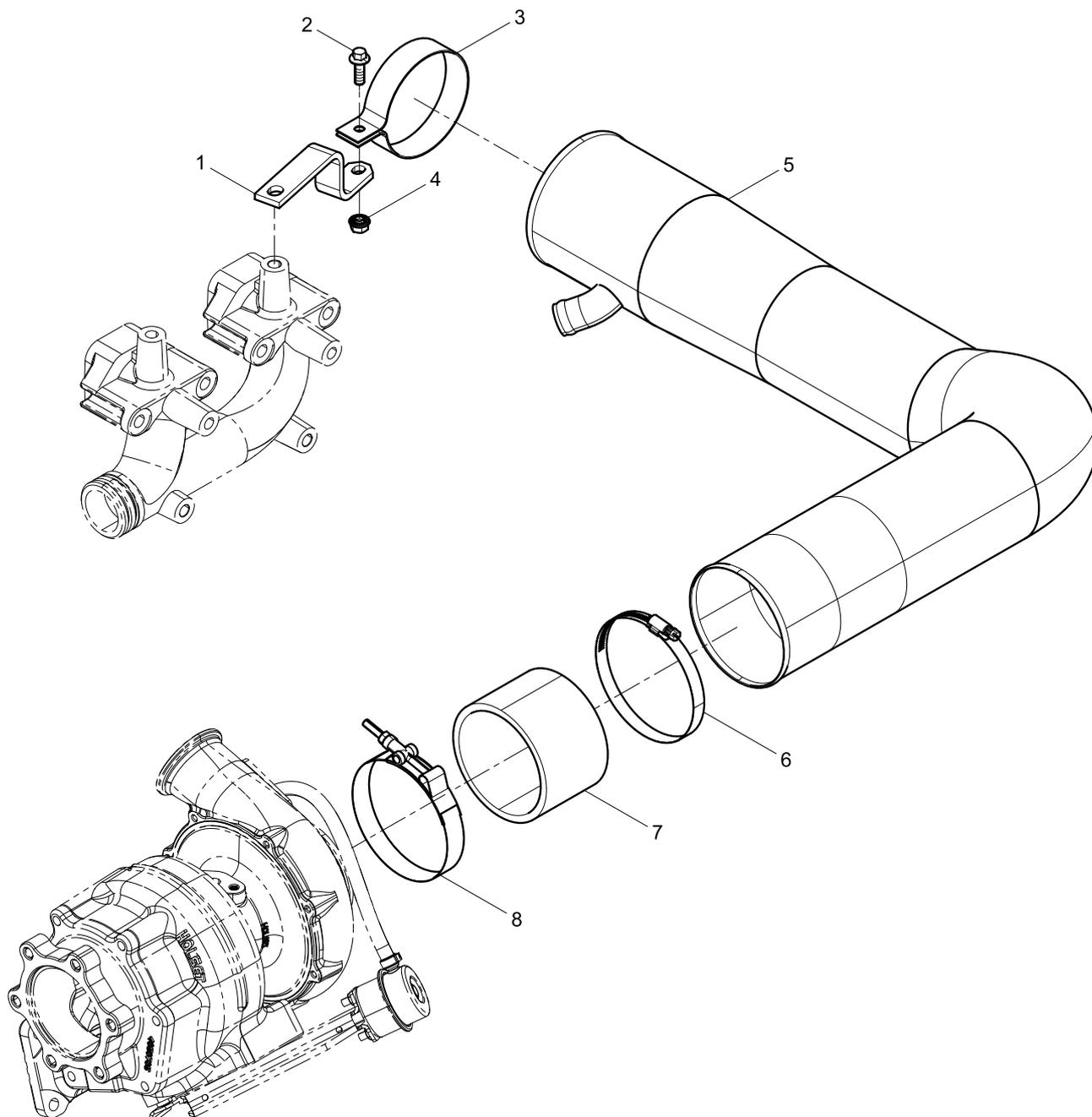
增压器结合组(Turbocharger assembly)



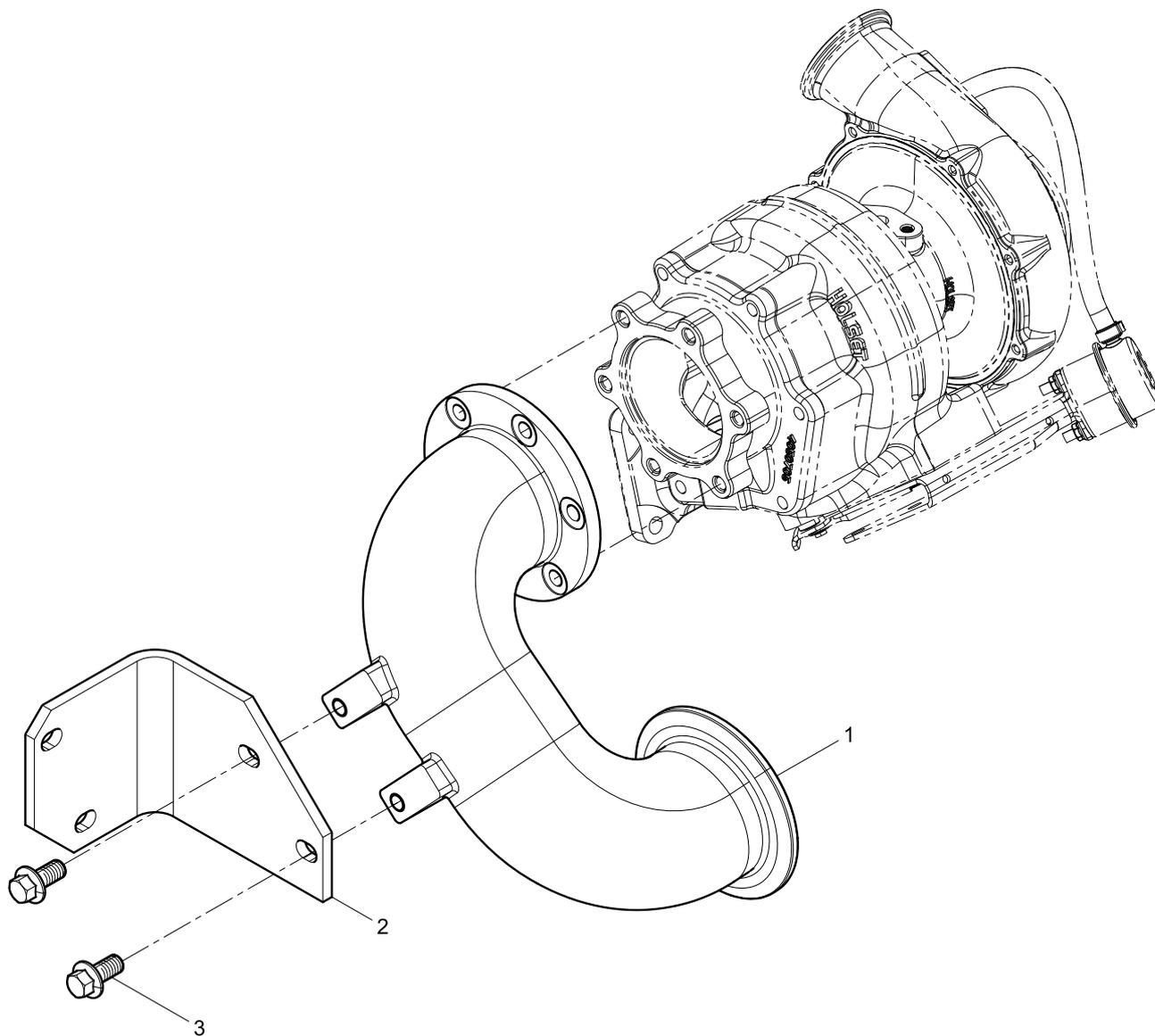
增压器润滑油管结合组(Turbocharger Oil pipe Group)



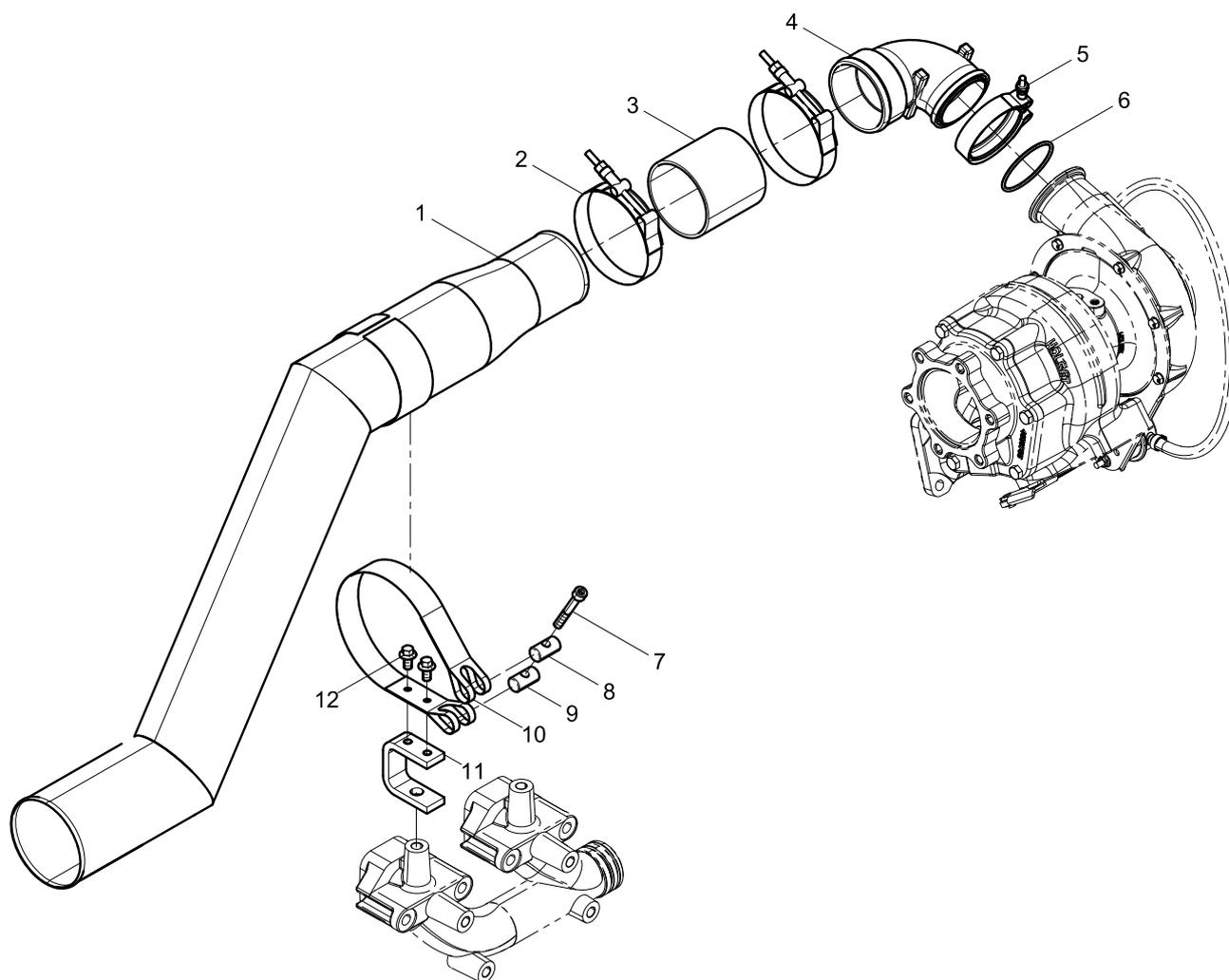
压气管路结合组(Compressor Pipeline Group)



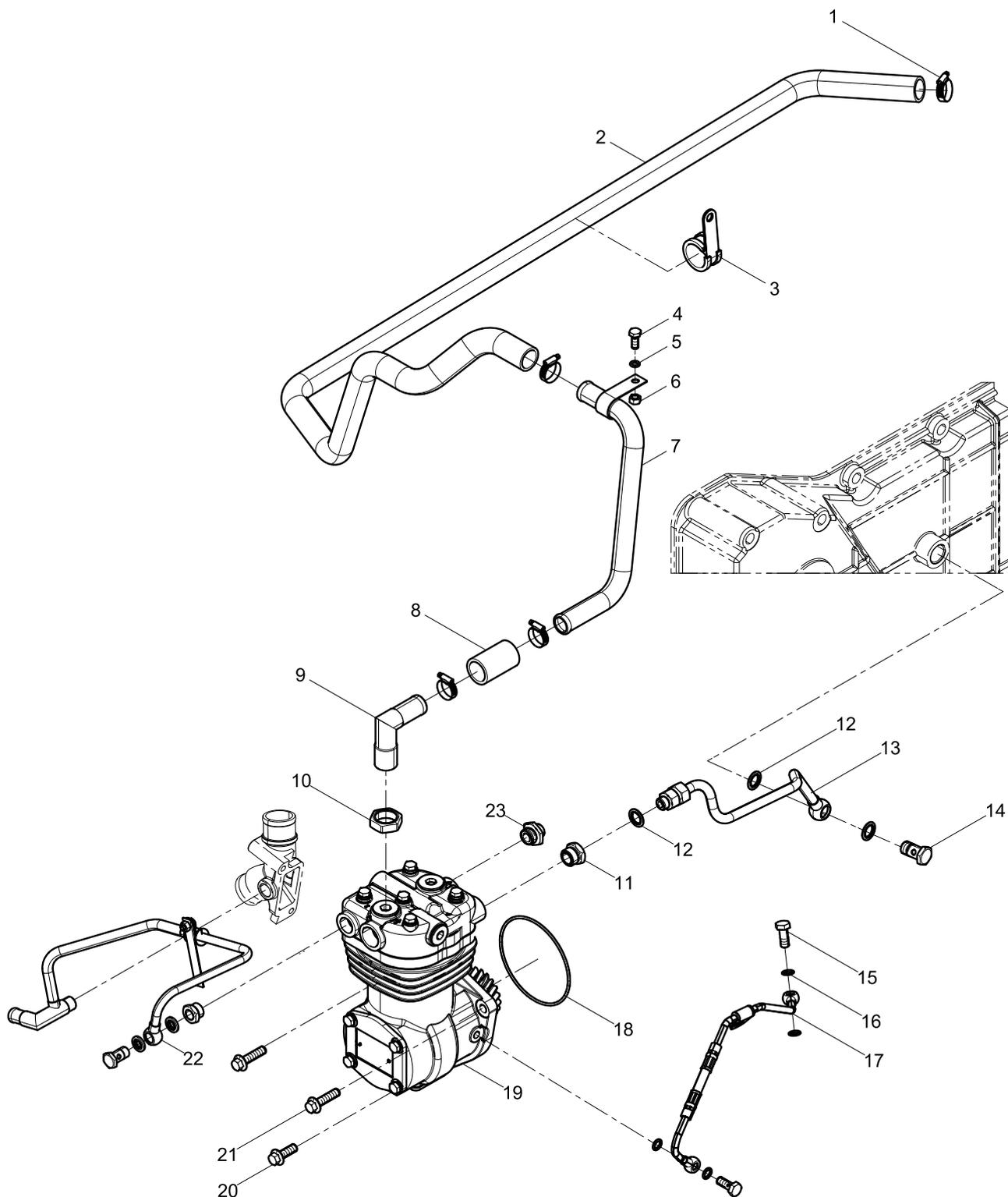
后排气管结合组(Rear Exhaust Manifold Group)



中冷器结合组(Intercooler assembly)



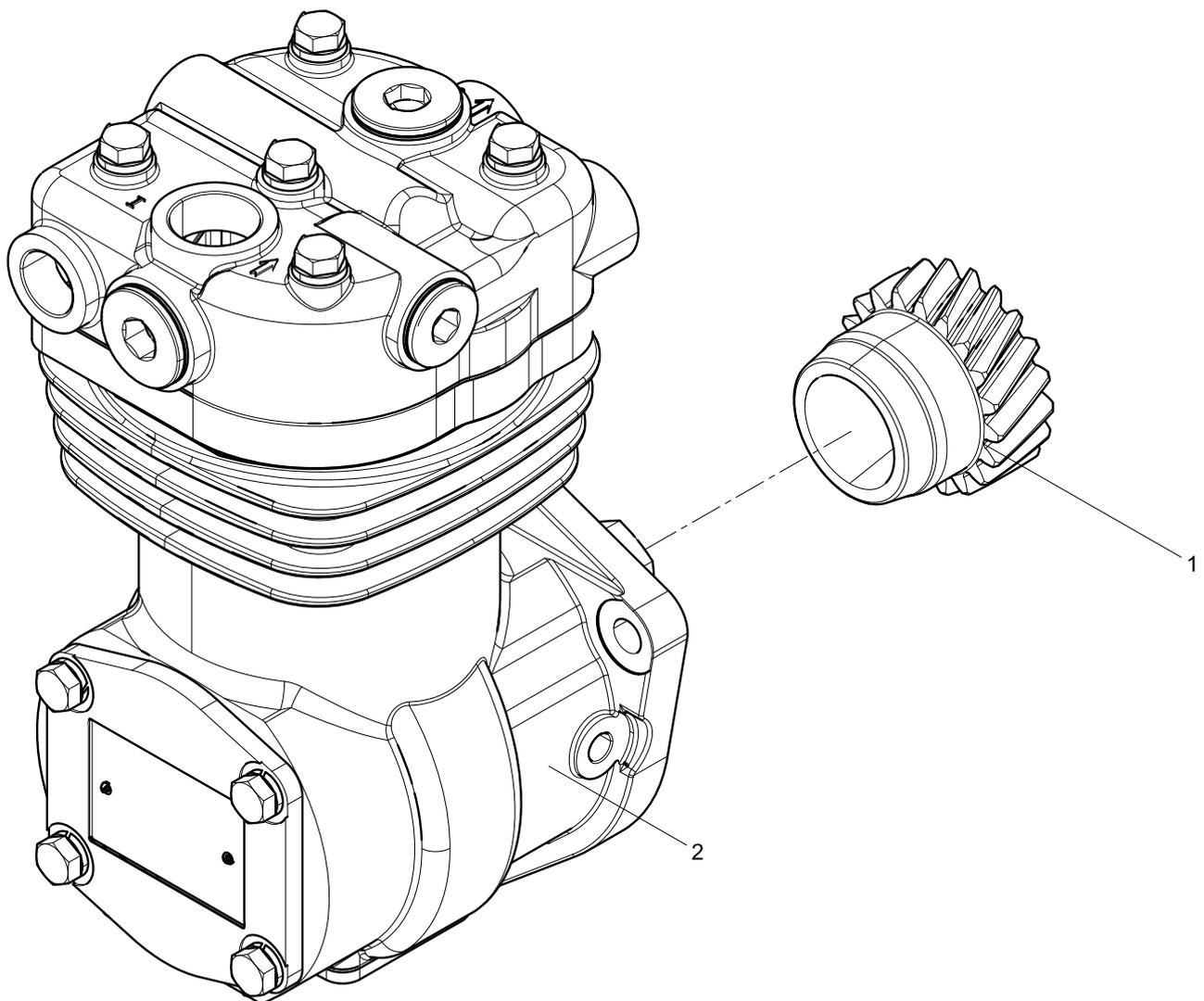
空压机结合组(Air Compressor Group)



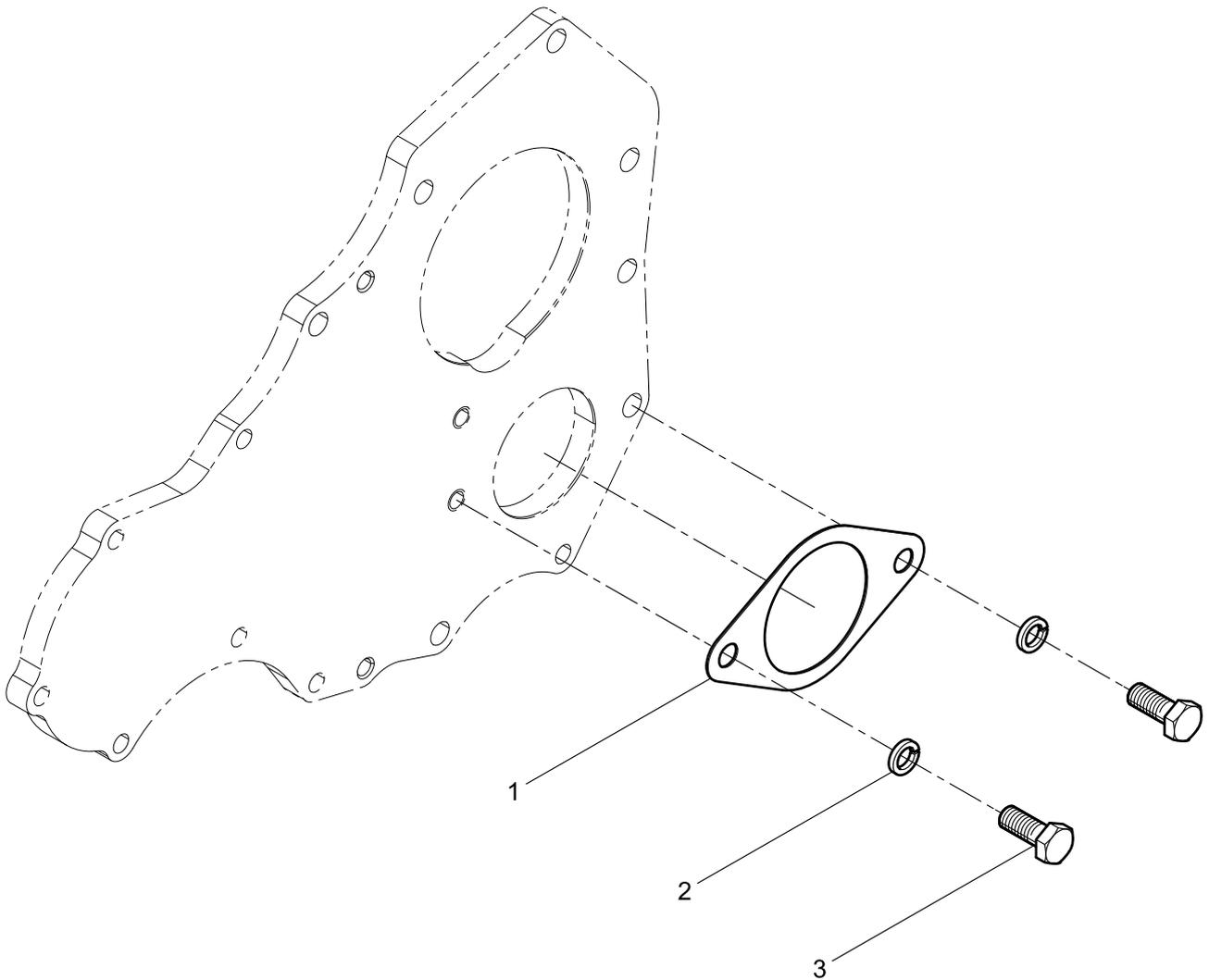
空压机结合组(Air Compressor Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	90003989301	4	软管卡箍	Hose clip
2	612600130387	1	气路连接胶管	Air Connecting Rubber Pipe
3	612600112639	2	管夹总成	Pipe Clamp Assembly
4	90003802415	1	六角头螺栓	Hexagon bolt
5	90003932023	1	波形弹性垫圈	Wave spiral washer
6	90003871252	1	1型六角螺母	Hexagon nut (I)
7	612600130363	1	空压机进气管	Air inlet pipe of air compressor
8	612630060383	1	油路连接胶管	Oil Connecting Rubber Pipe
9	612600130058	1	管接头	Adapter
10	612600130303	1	六角薄螺母	Hexagon nut
11	99100360161	2	接头体	Adapter body
12	13023361	5	组合密封垫圈	Unit seal washer
13	612600130316	1	空压机进水管	Water inlet pipe of air compressor
14	90003962627	2	空心螺栓	Hollow bolt
15	612600130333	2	空心螺栓	Hollow bolt
16	612600080246	4	密封垫圈	Seal washer
17	612600130326	1	空压机润滑油管总成	Oil pipe of air compressor assembly
18	30800010003	1	密封圈	Seal washer
19	612600130624	1	空压机总成	Air compressor assembly
20	90011430017S	1	六角法兰面承面带齿螺栓	Hexagon Flange Bolt
21	90011430032	2	六角法兰面承面带齿螺栓	Hexagon Flange Bolt
22	612600130355	1	空压机回水管总成	Water return pipe assembly of air compressor
23	612600130270	1	排气接头	Exhaust pipe nipple

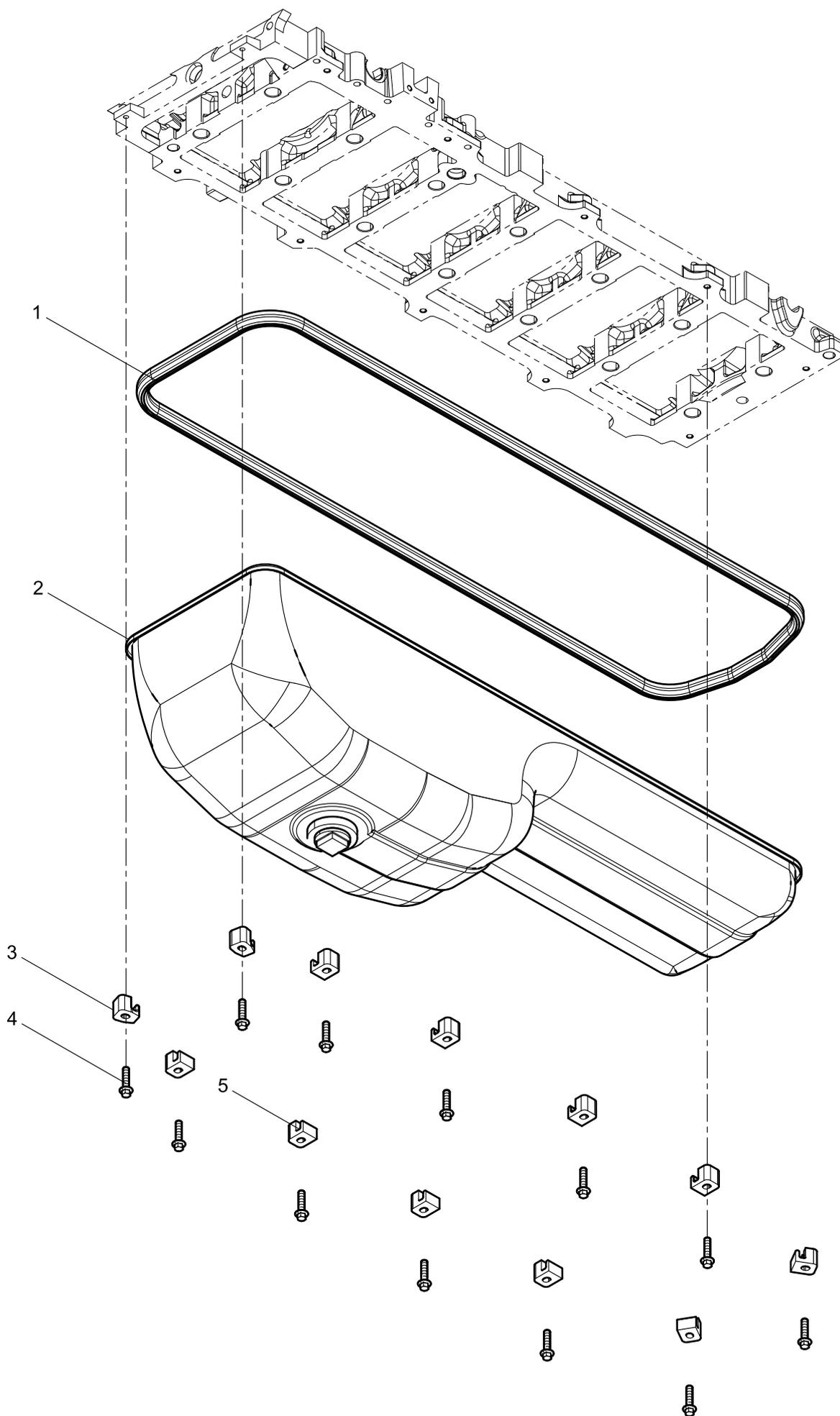
空压机总成(Air compressor assembly)



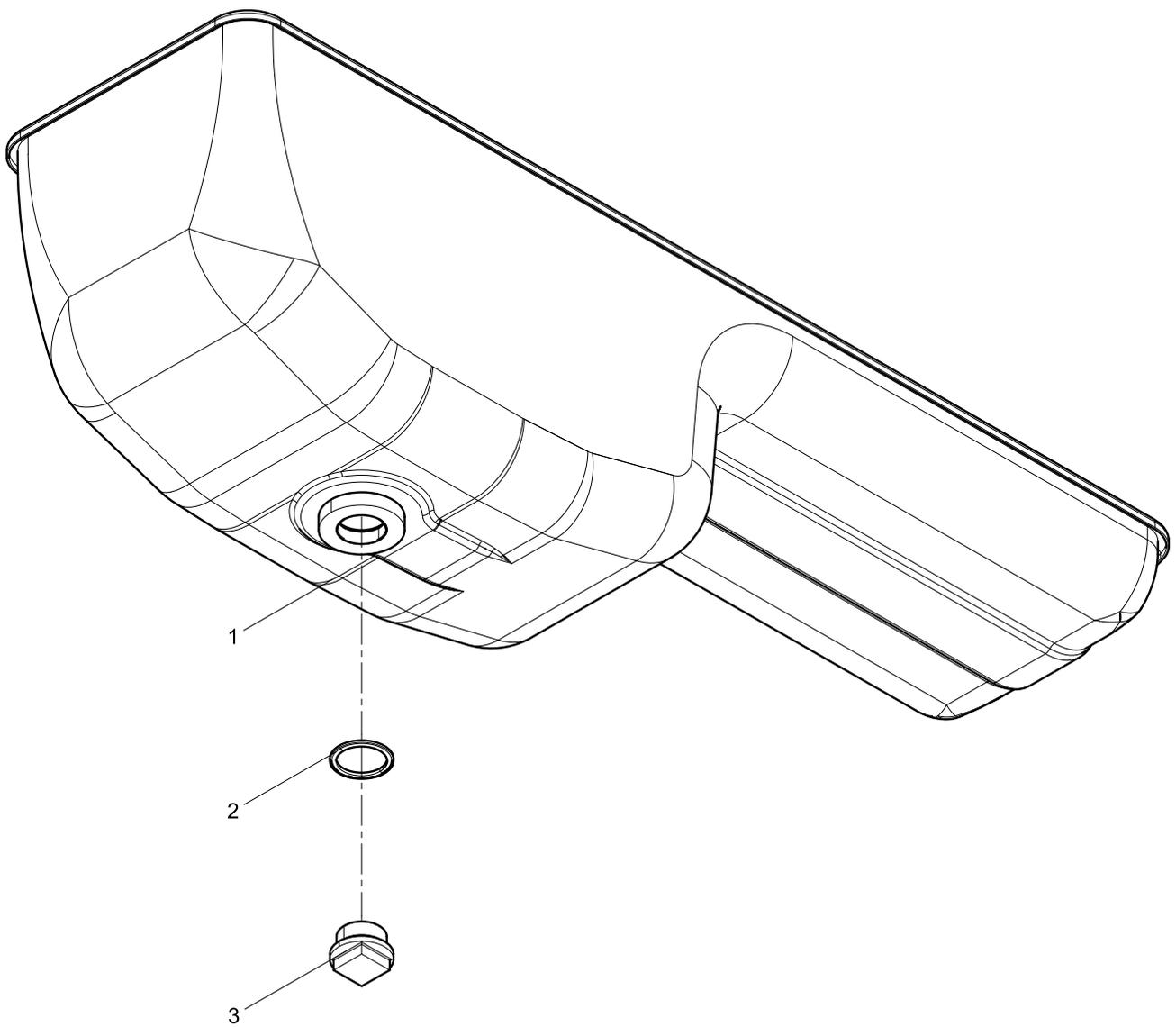
液压泵结合组(Hydraulic Pump Group)



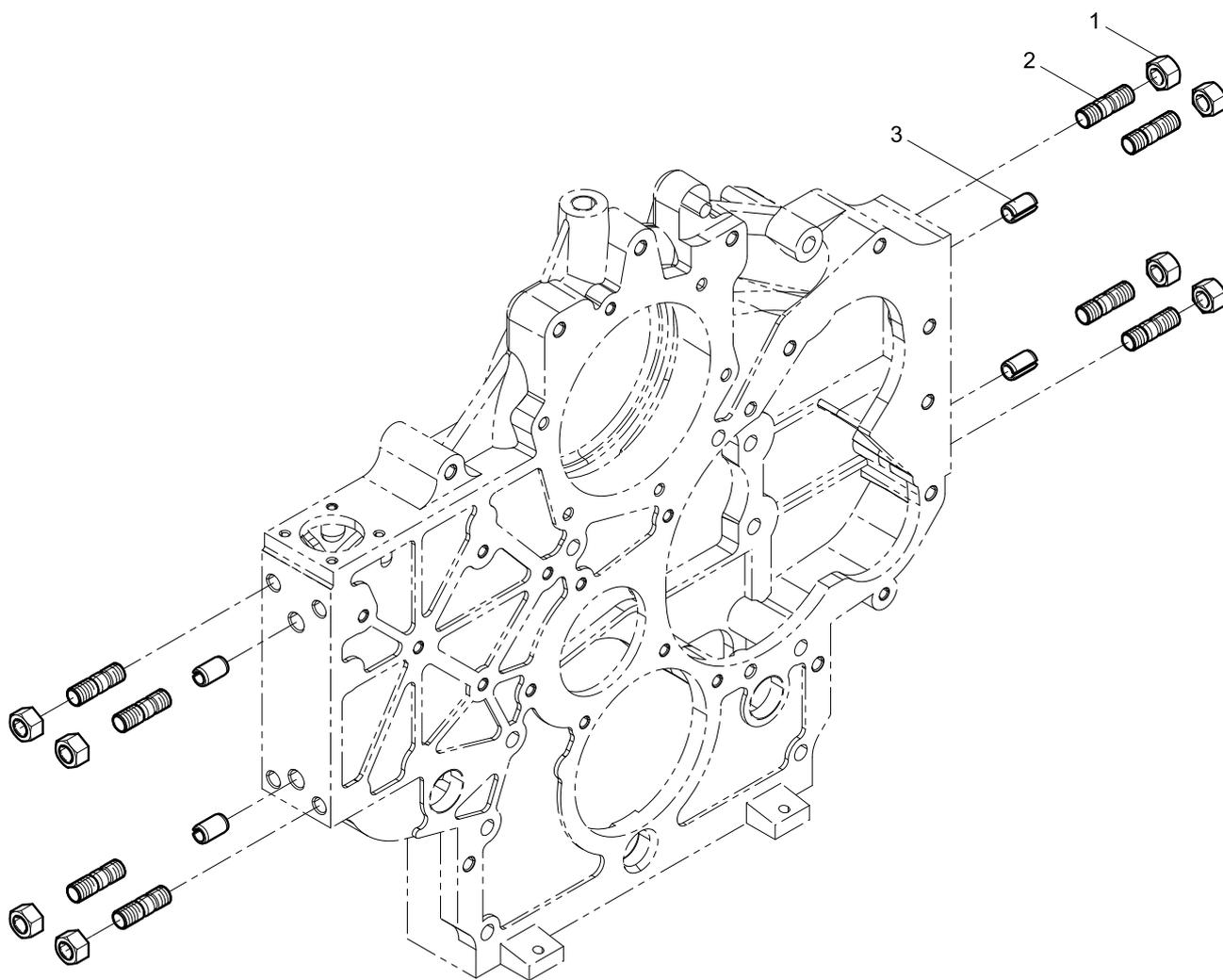
油底壳组()



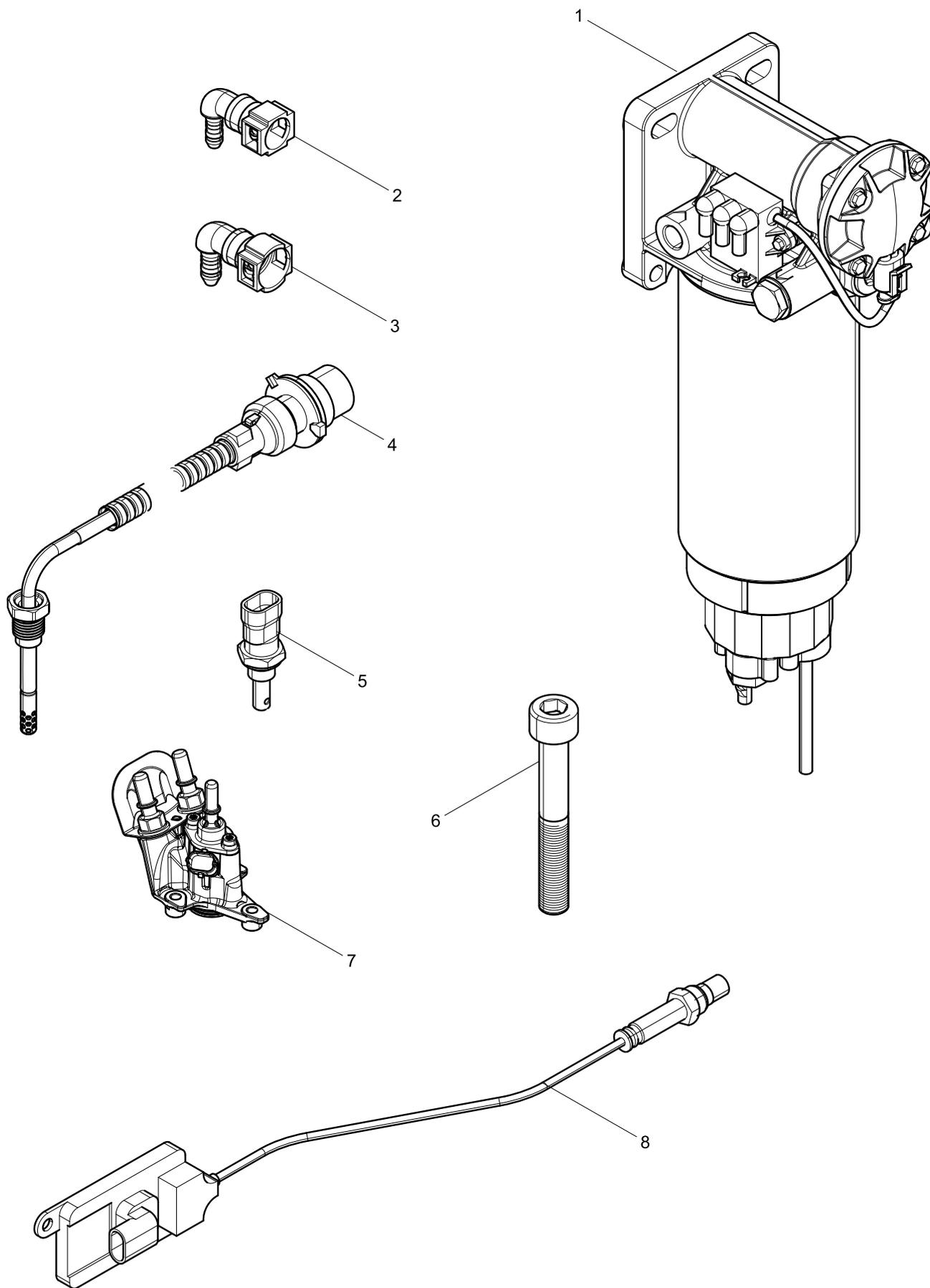
油底壳组件(Oil pan assembly)



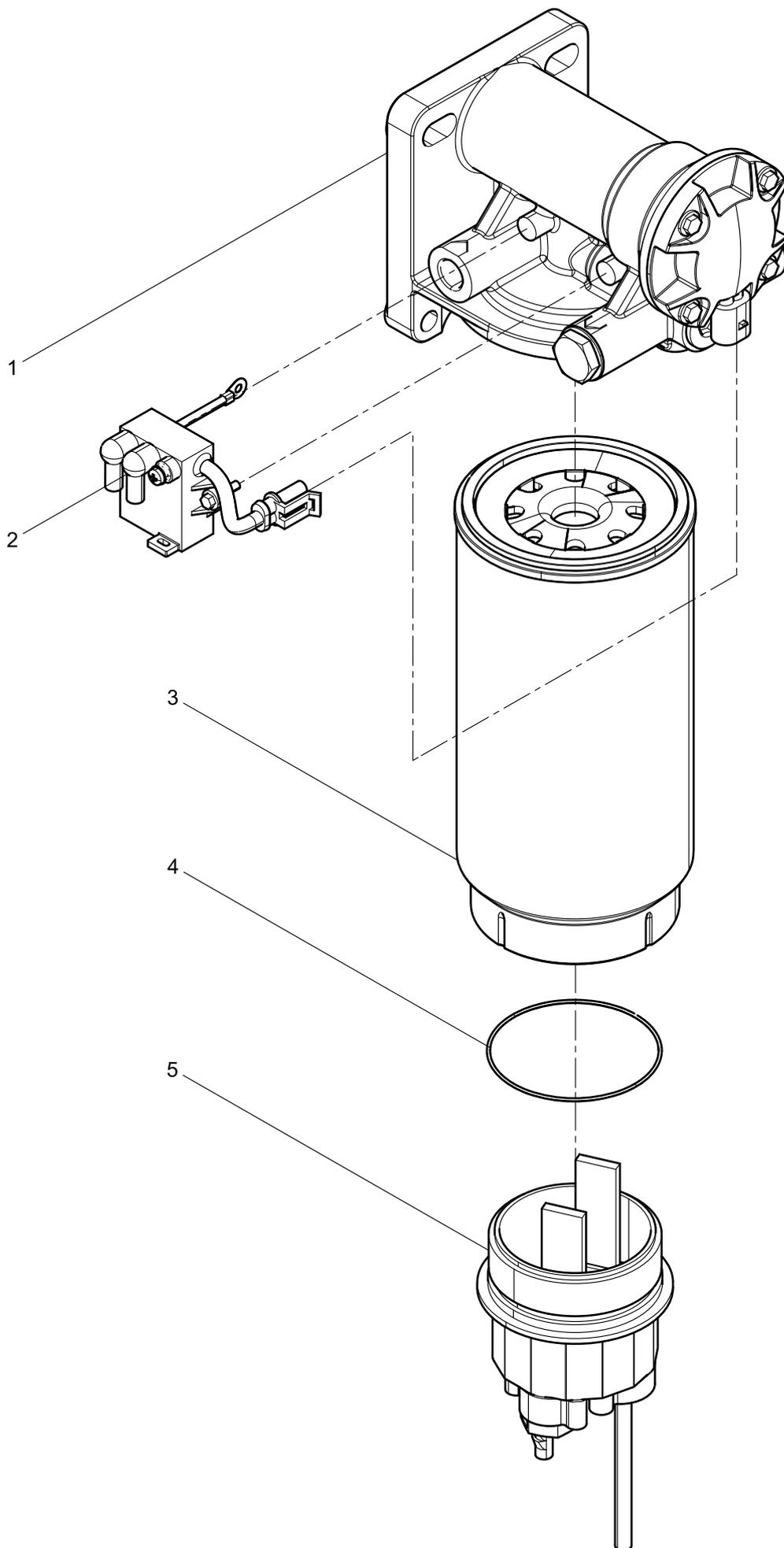
发动机支架结合组(Engine Bracket Group)



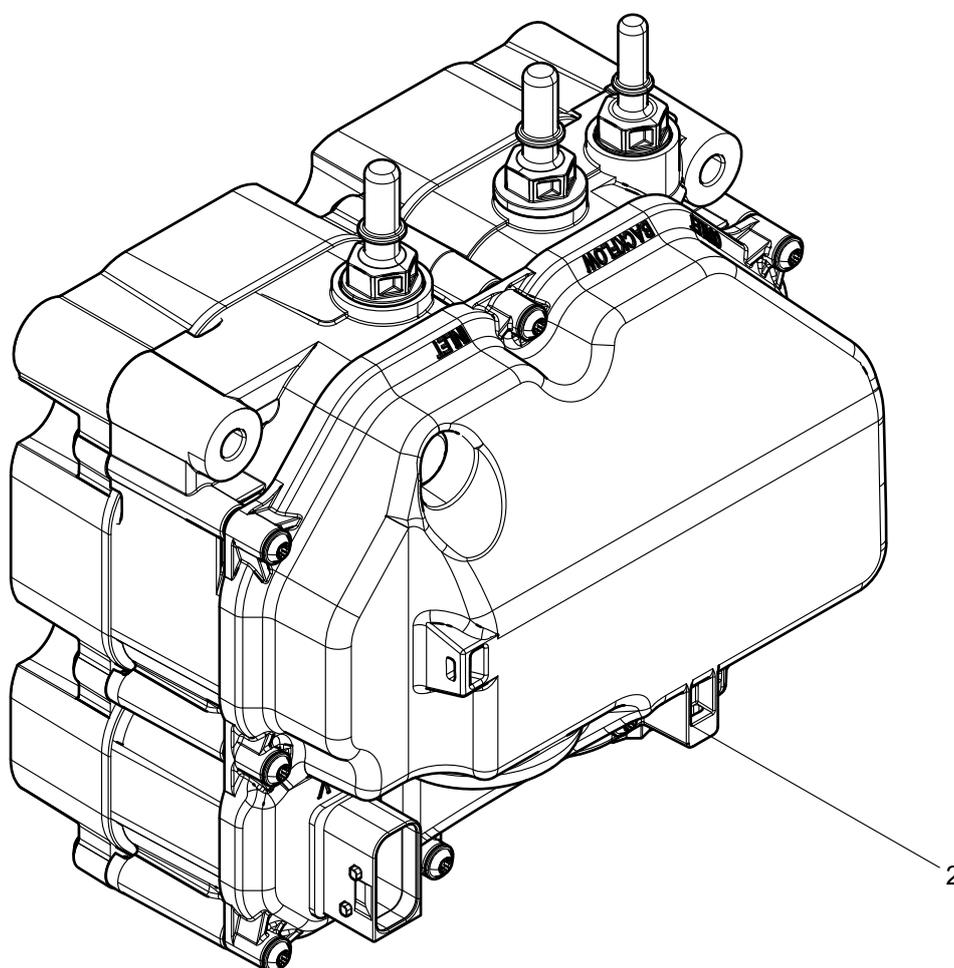
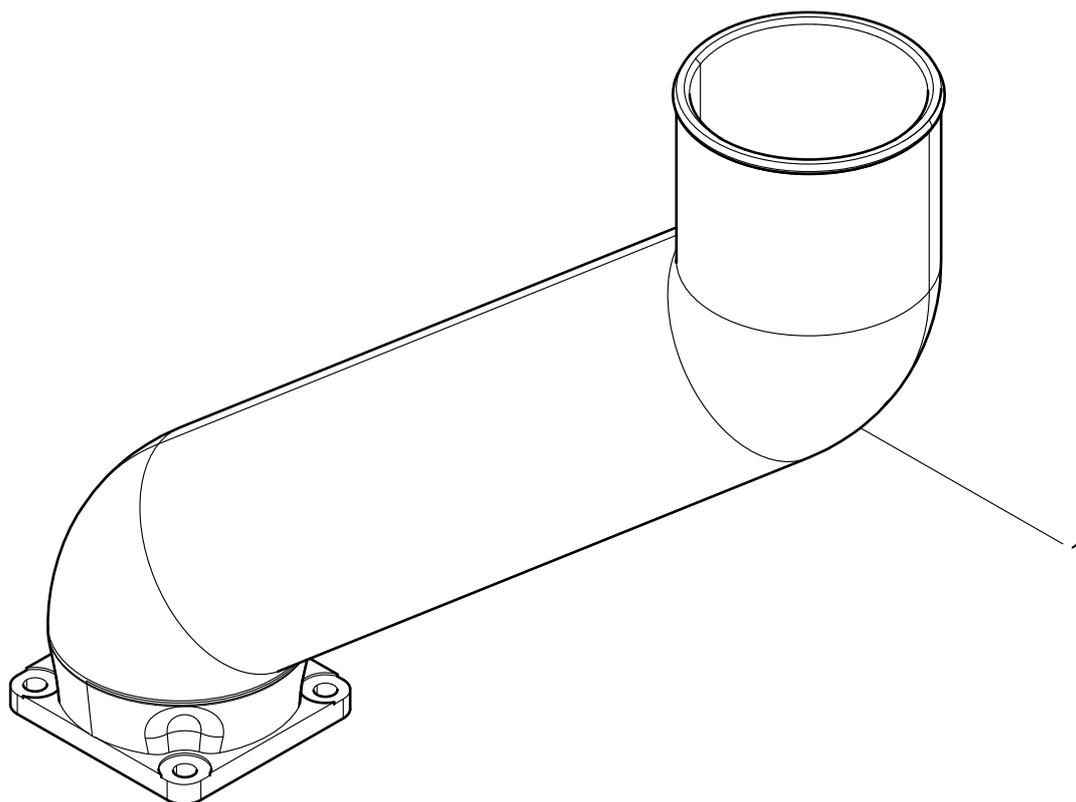
零件箱总成(Parts Kit Assembly)



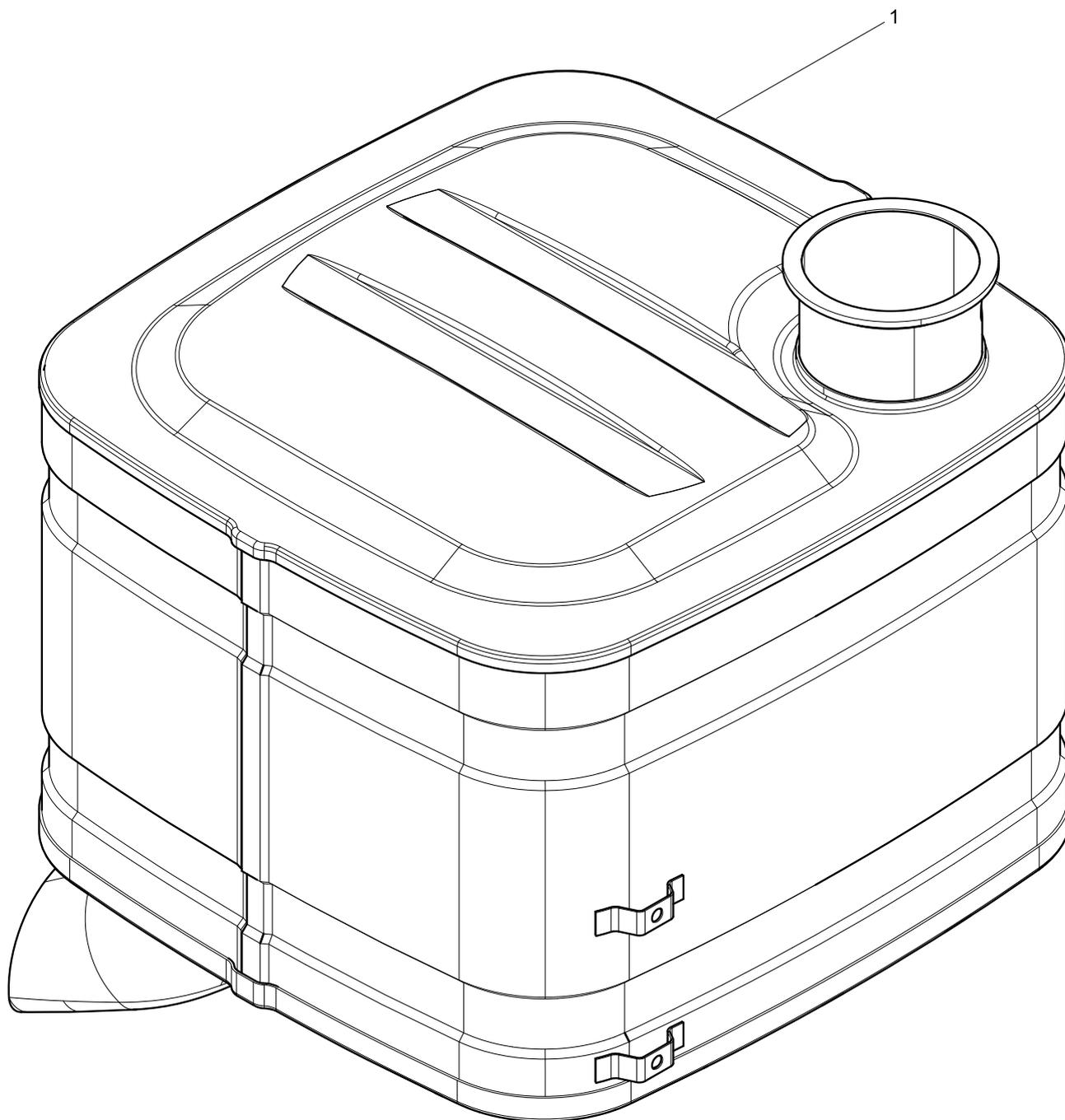
燃油水寒宝(Fuel System Protector)



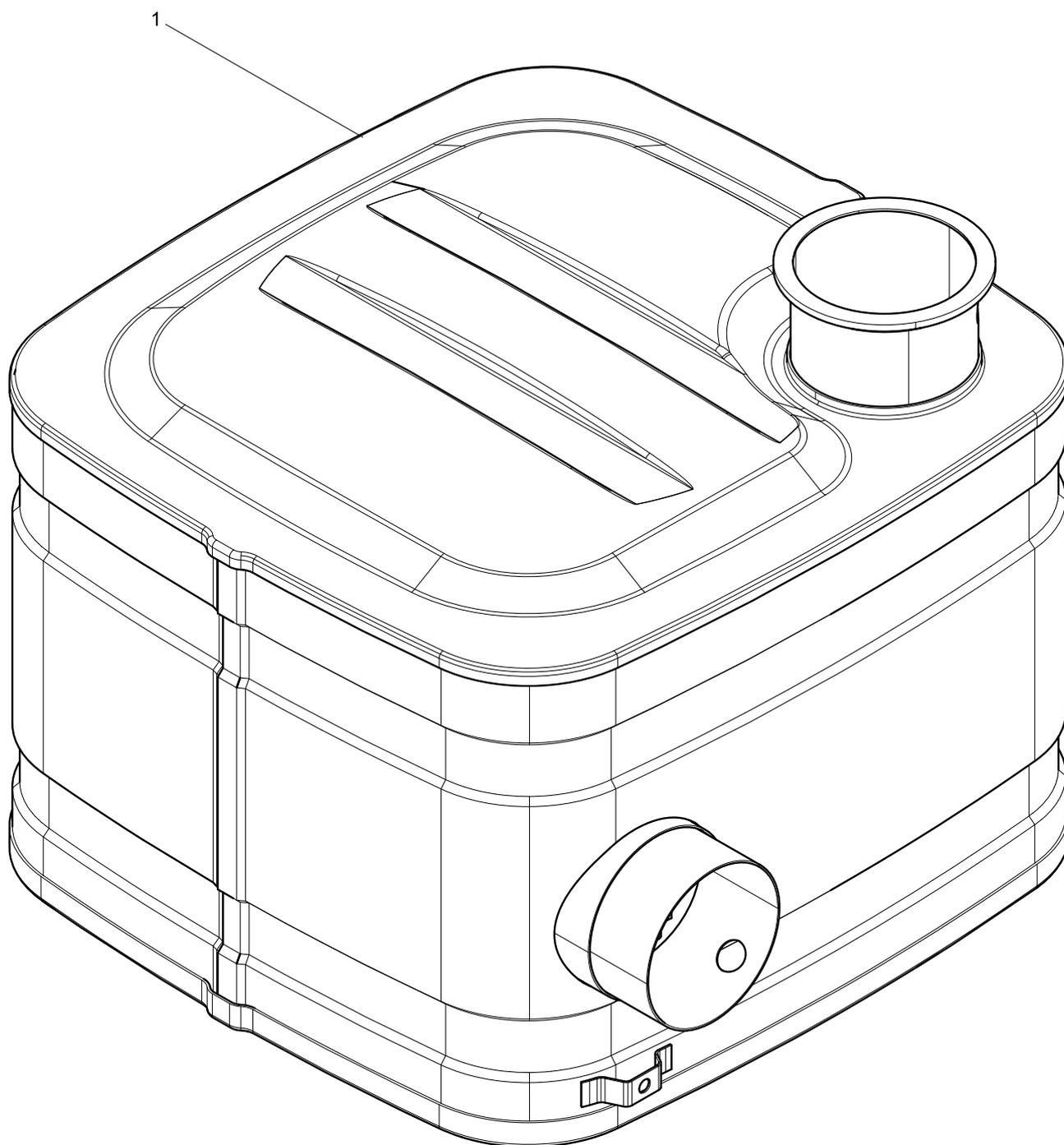
包装箱底盘零件结合组(Packing Box Chassis Parts Group)



随机单发零件结合组(Single Transport Parts Attached to Engine Group)(*01)



随机单发零件结合组(Single Transport Parts Attached to Engine Group)(*02)



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