



DHP12Q0501

WP12系列柴油机零件图册
WP12 SERIES DIESEL PARTS CATALOGUE

潍柴动力股份有限公司
WEICHAI POWER CO., LTD.

前 言

为使WP12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 WP12 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>.

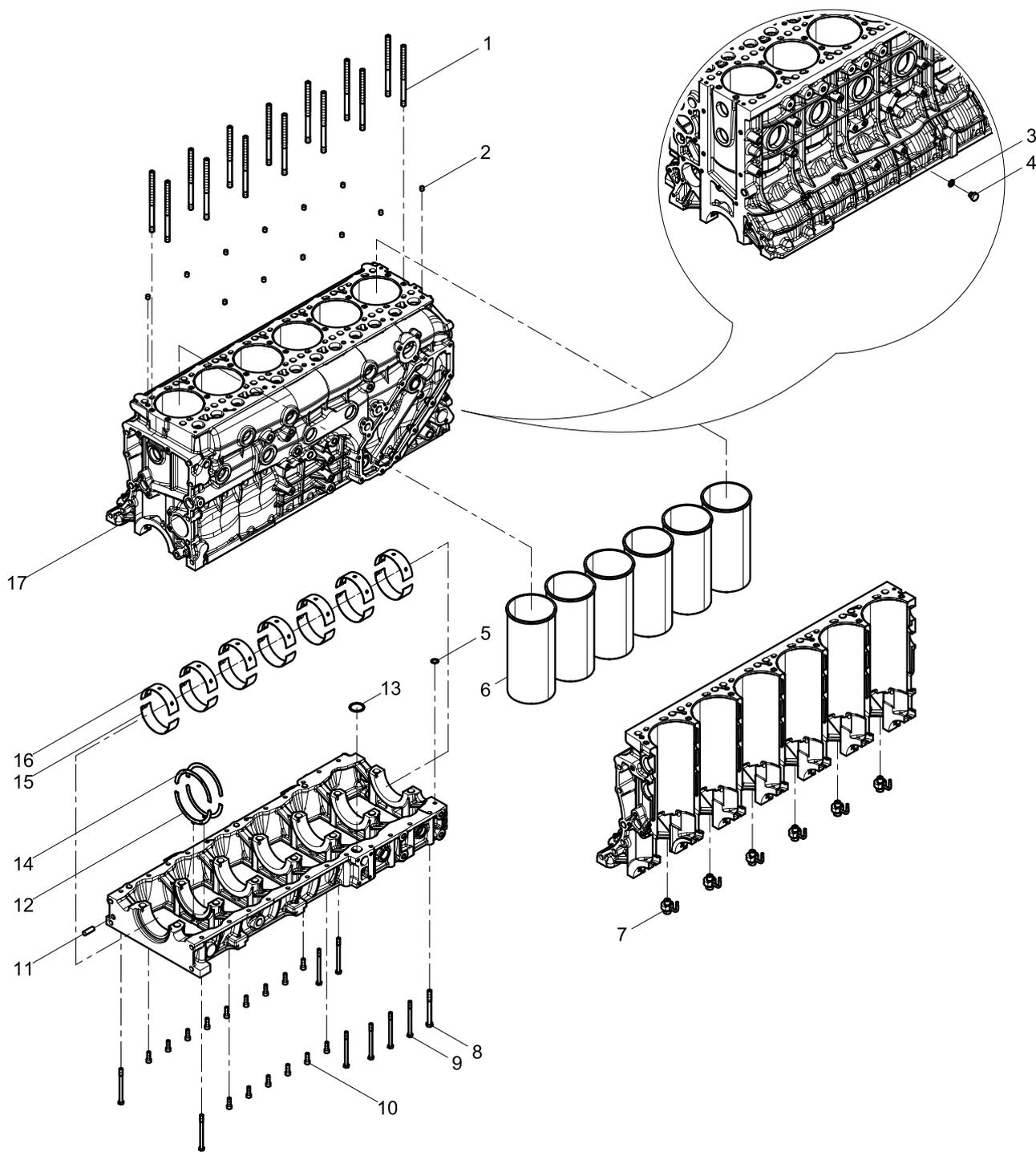
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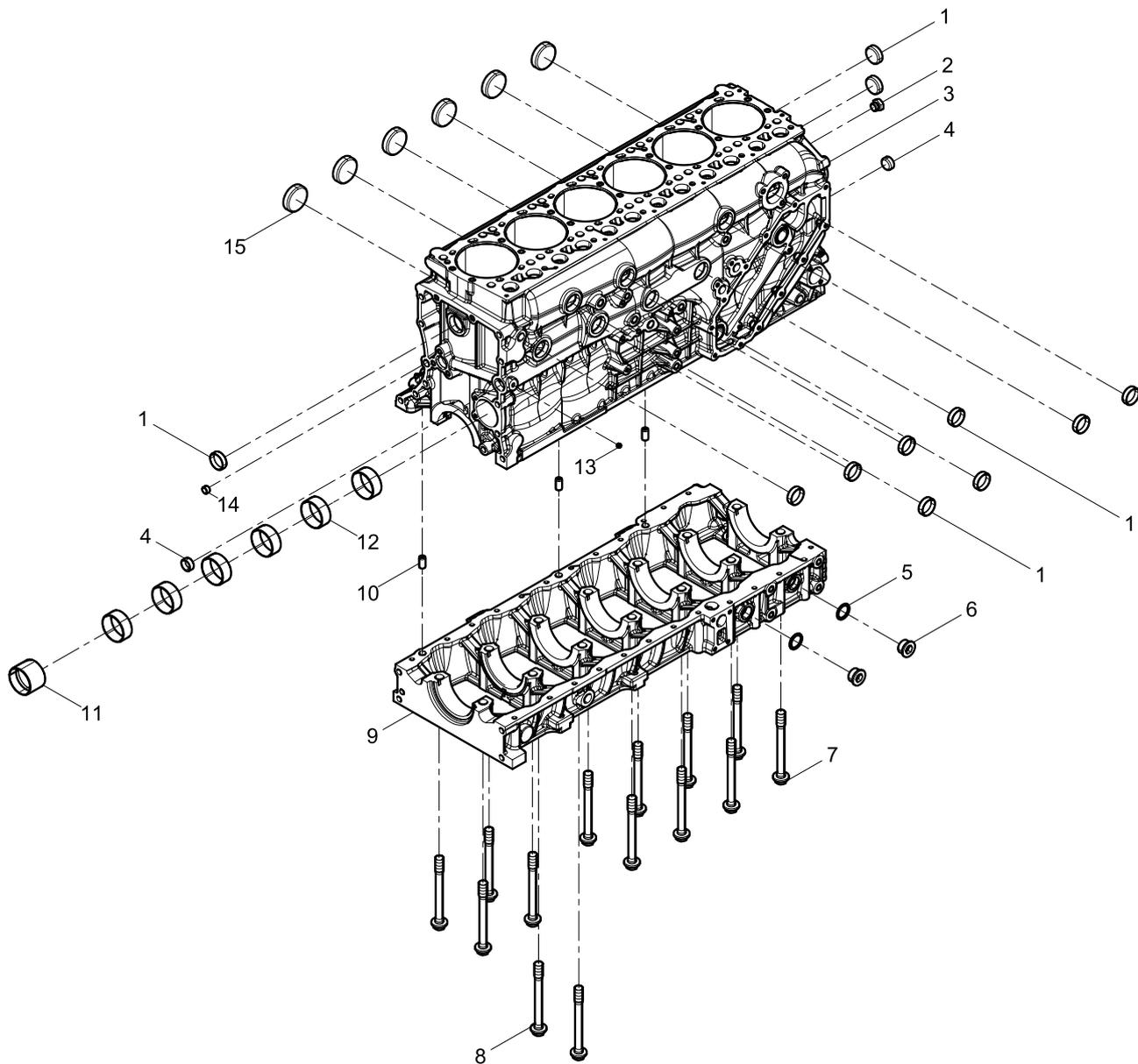
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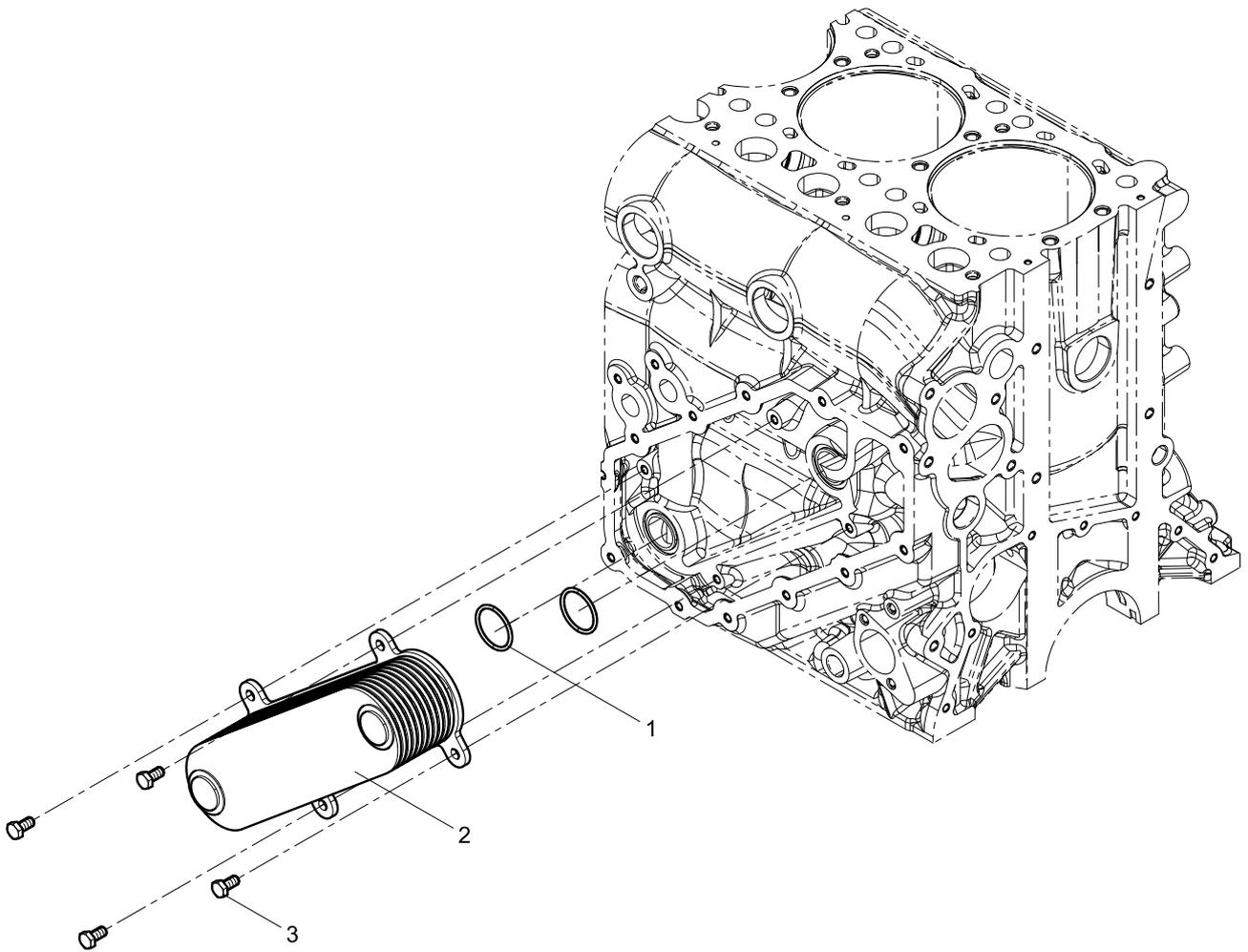
机体结合组(Engine Block Group)



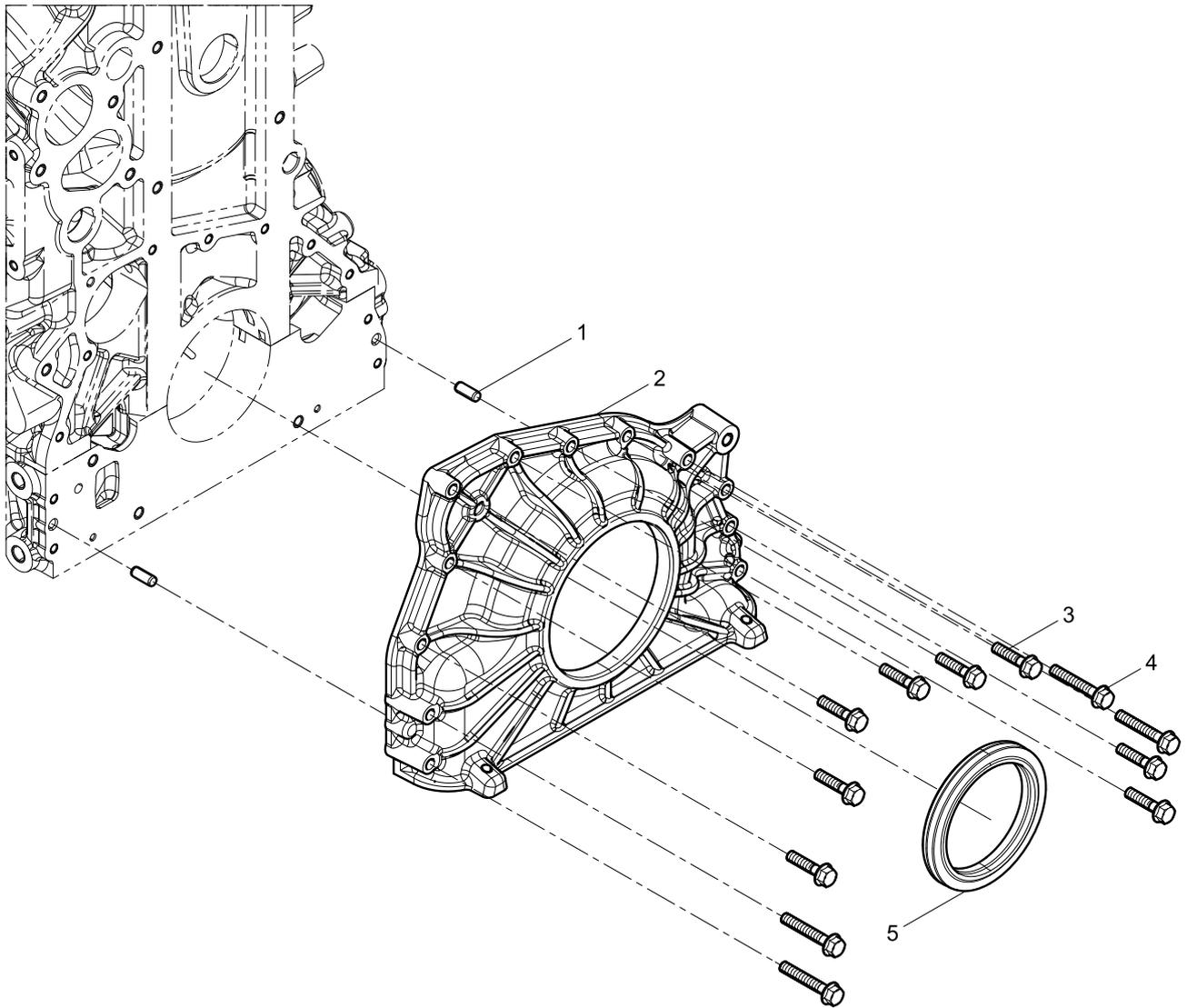
气缸体预装配(Pre-assembled cylinder block)



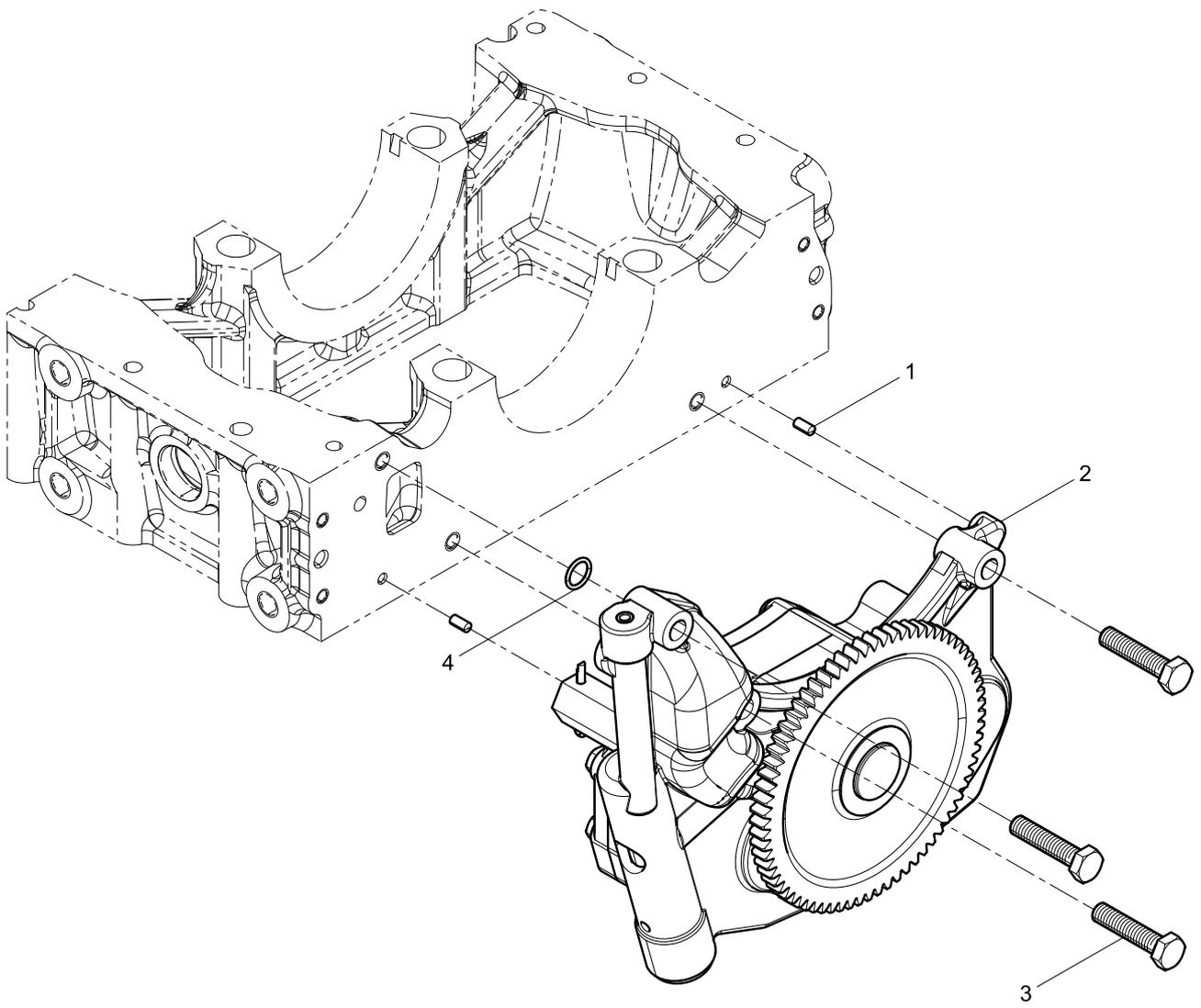
机油冷却器结合组(Oil cooler assembly)



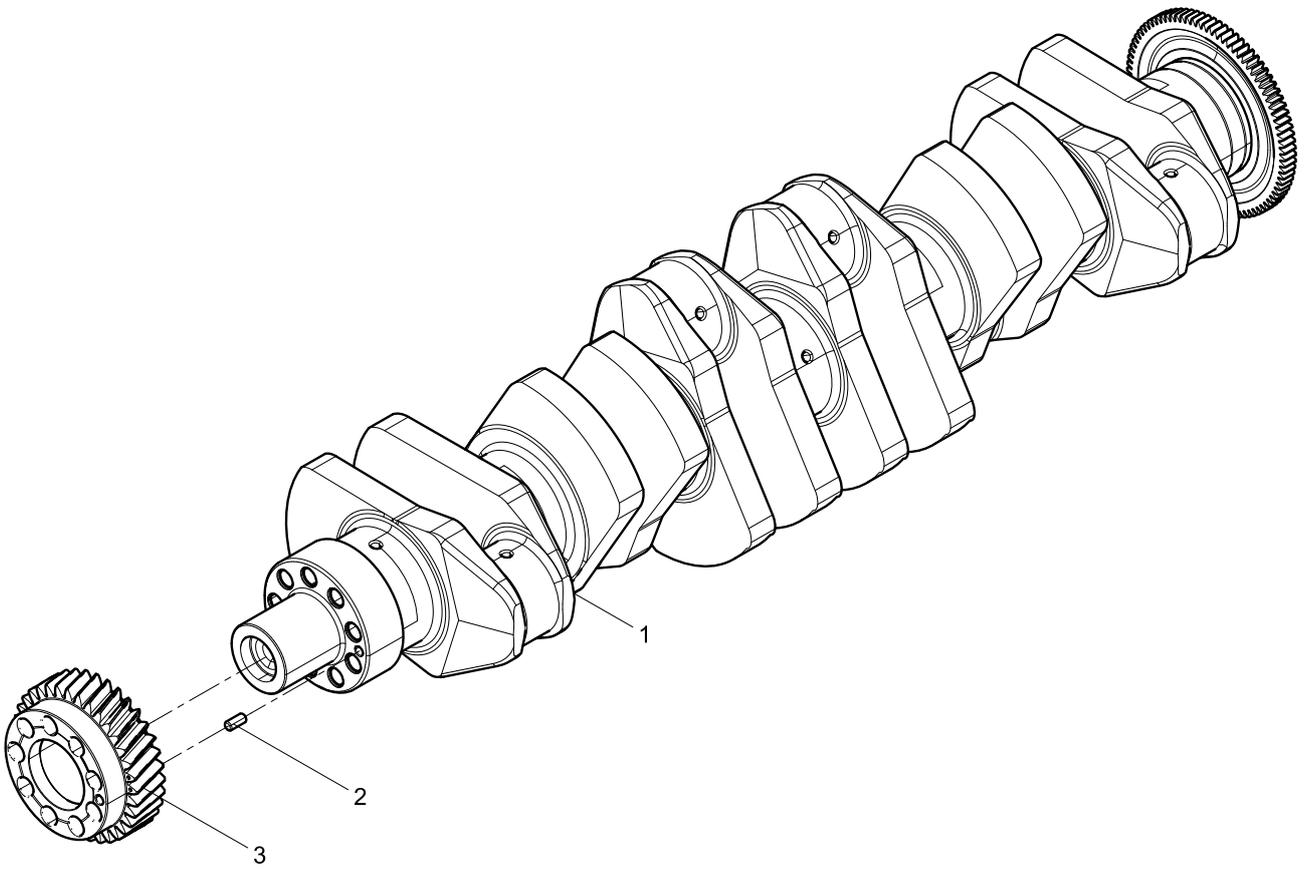
前端盖组件()



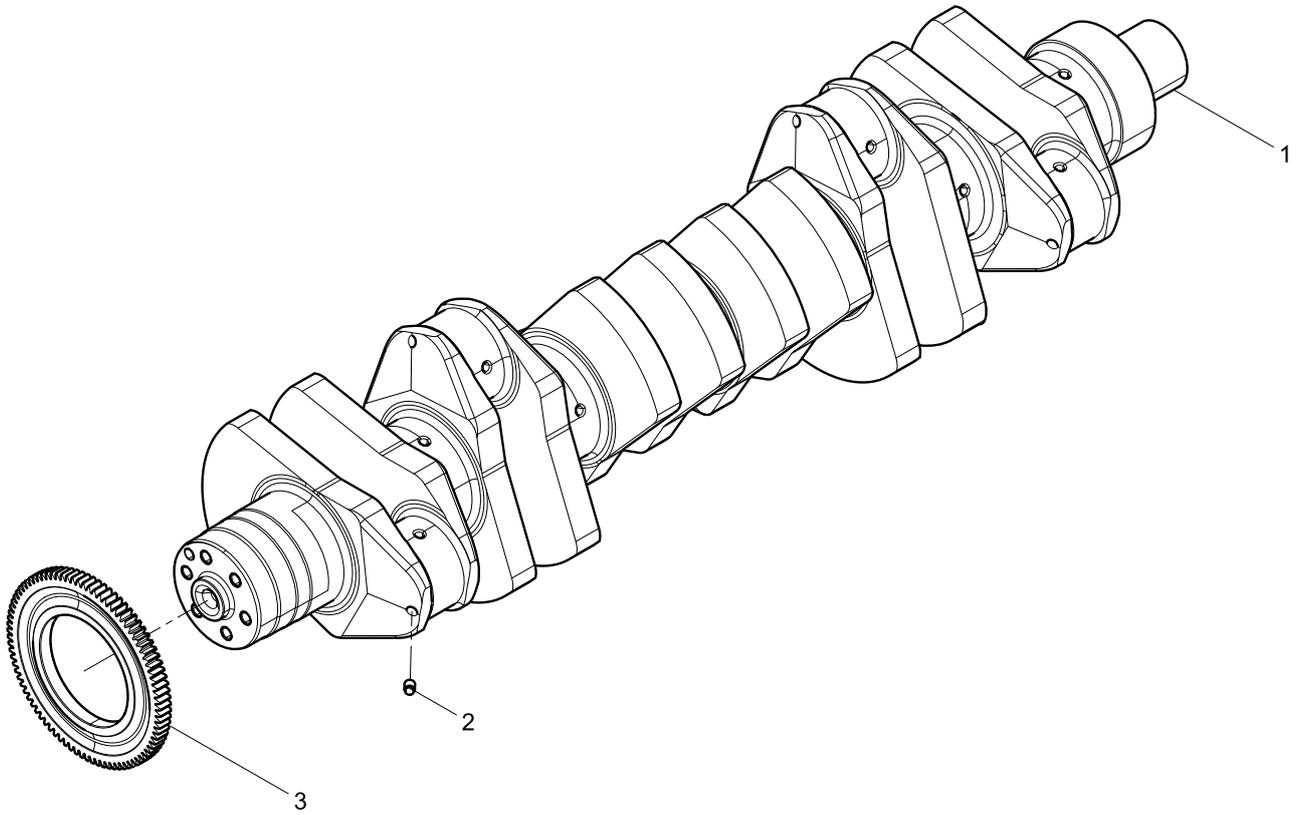
机油泵结合组(Oil pump assembly)



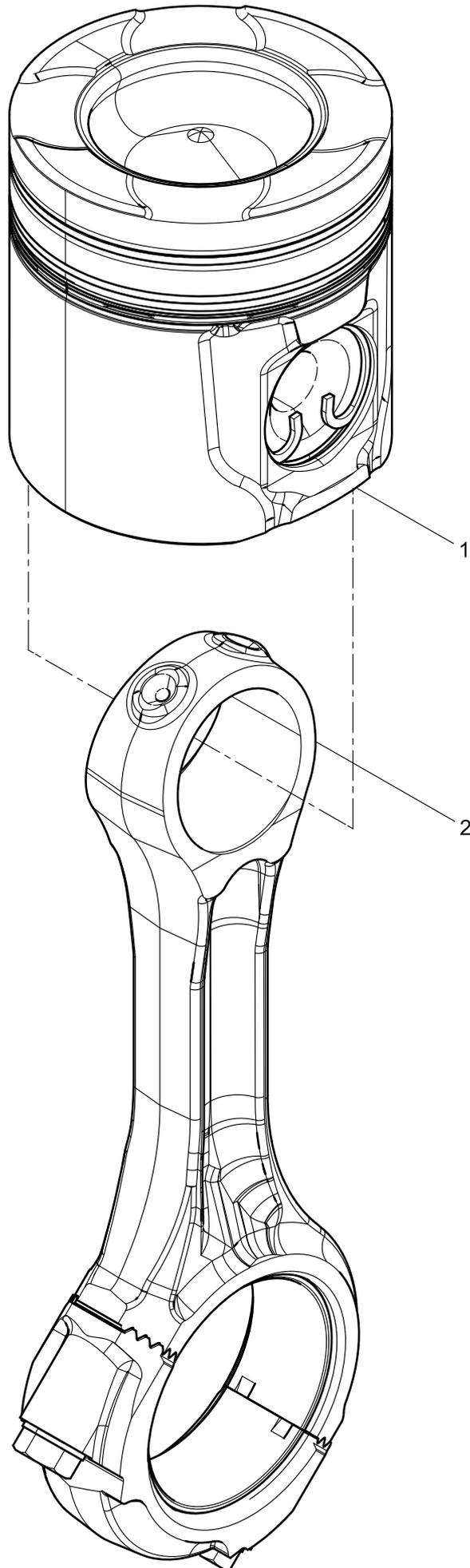
曲轴结合组(Crankshaft Group)



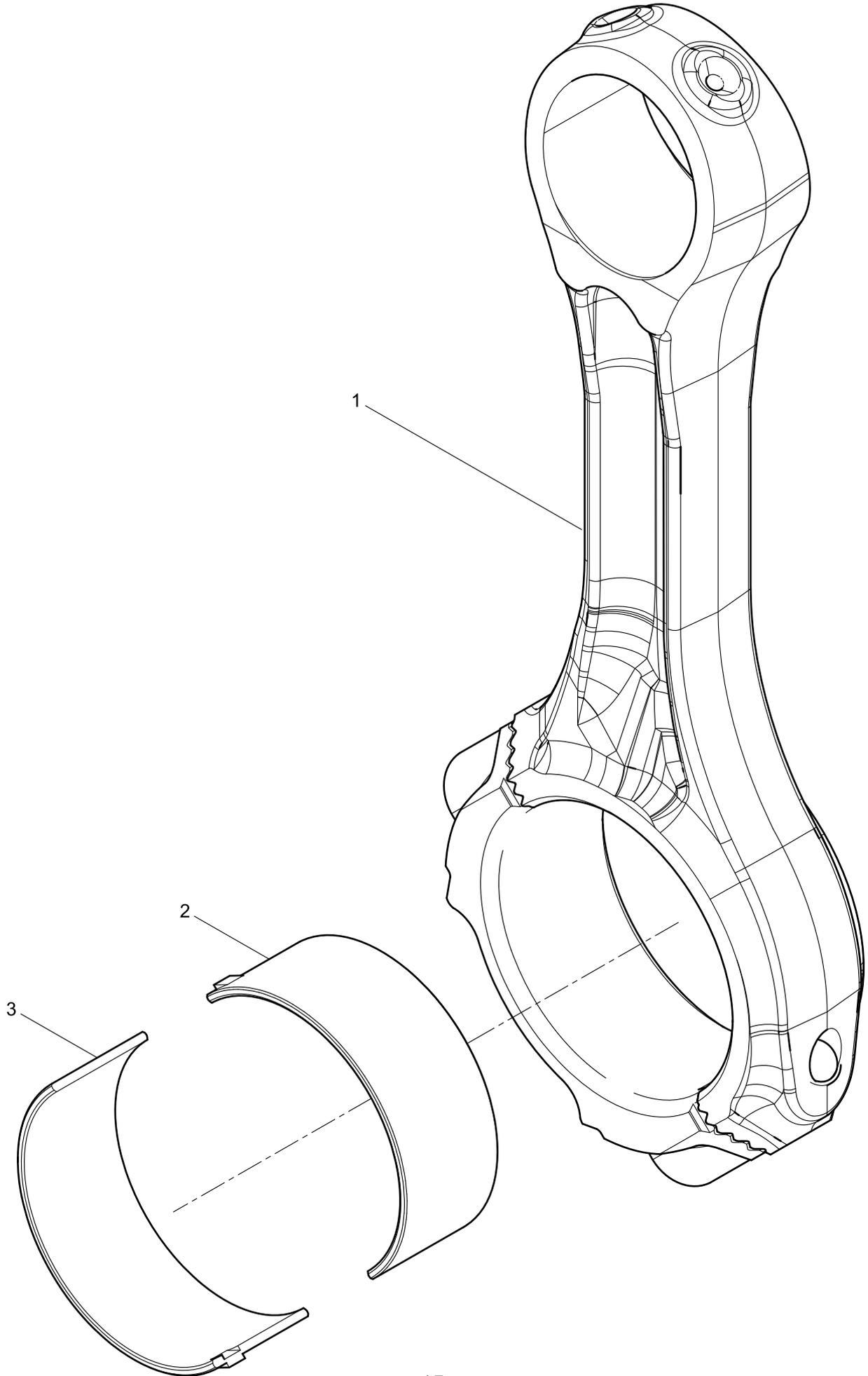
曲轴总成(Crankshaft assembly)



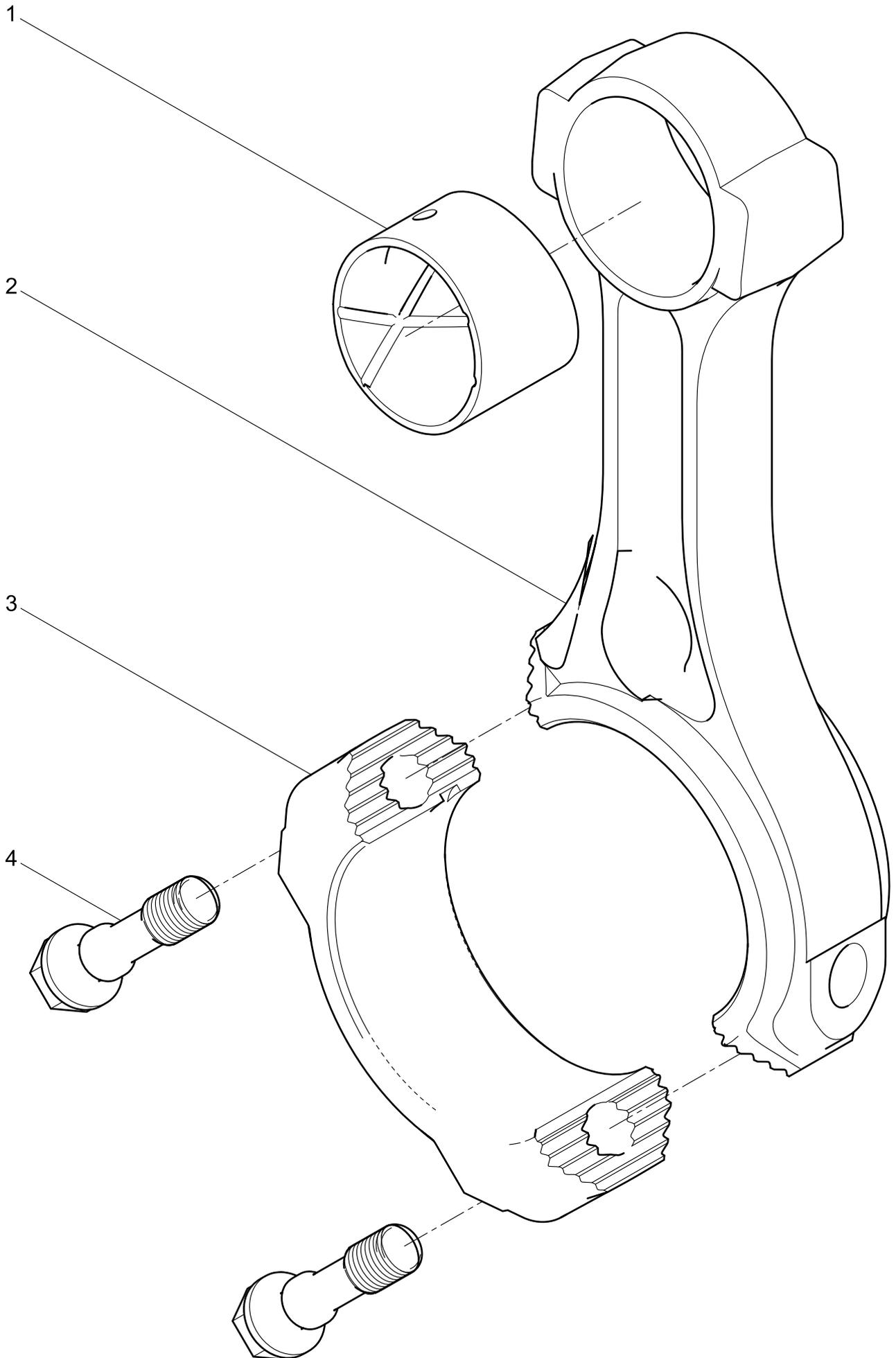
连杆与活塞结合组()



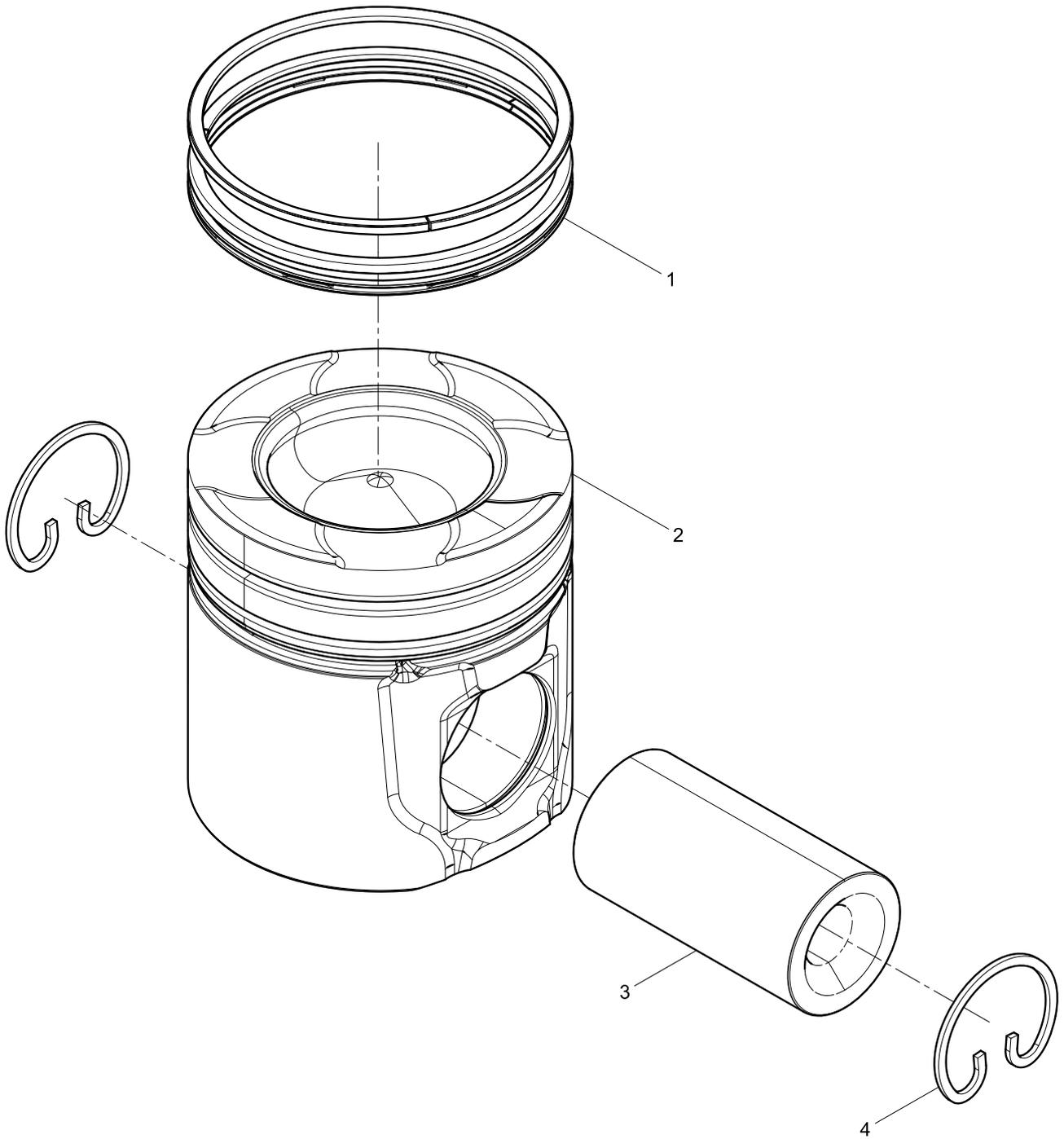
连杆总成(Connecting rod assembly)



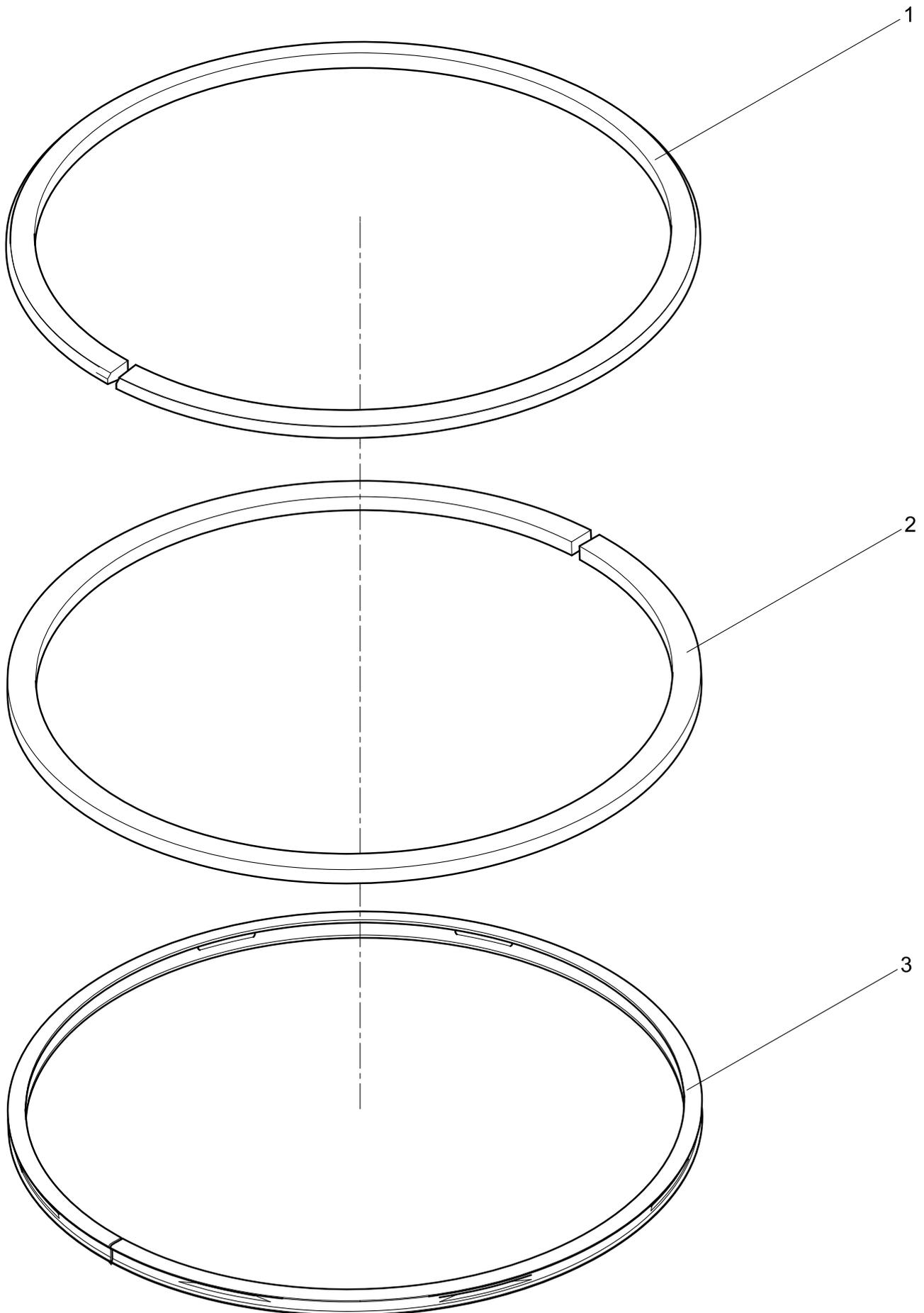
连杆(Connecting rod)



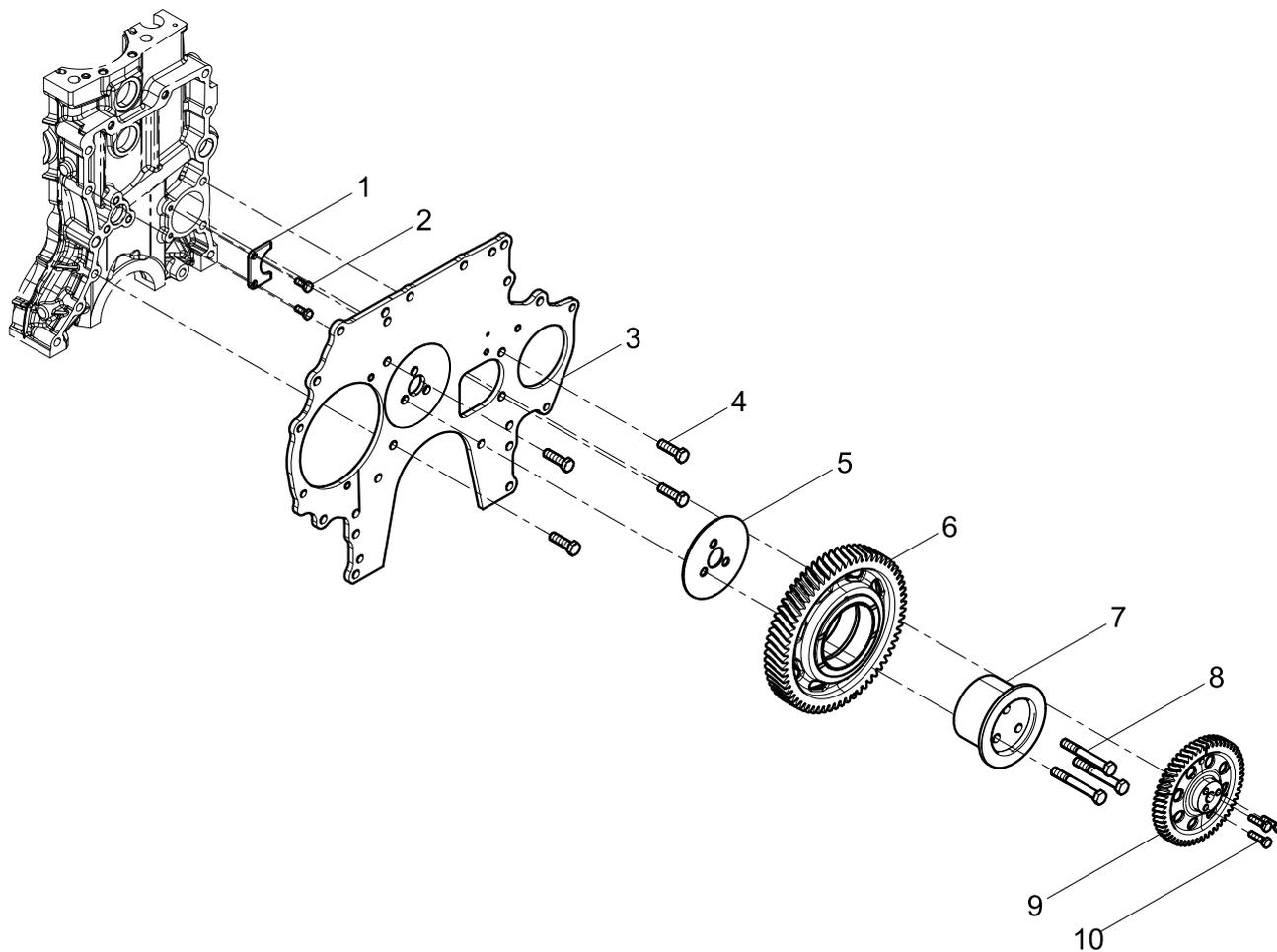
活塞总成(Piston assembly)



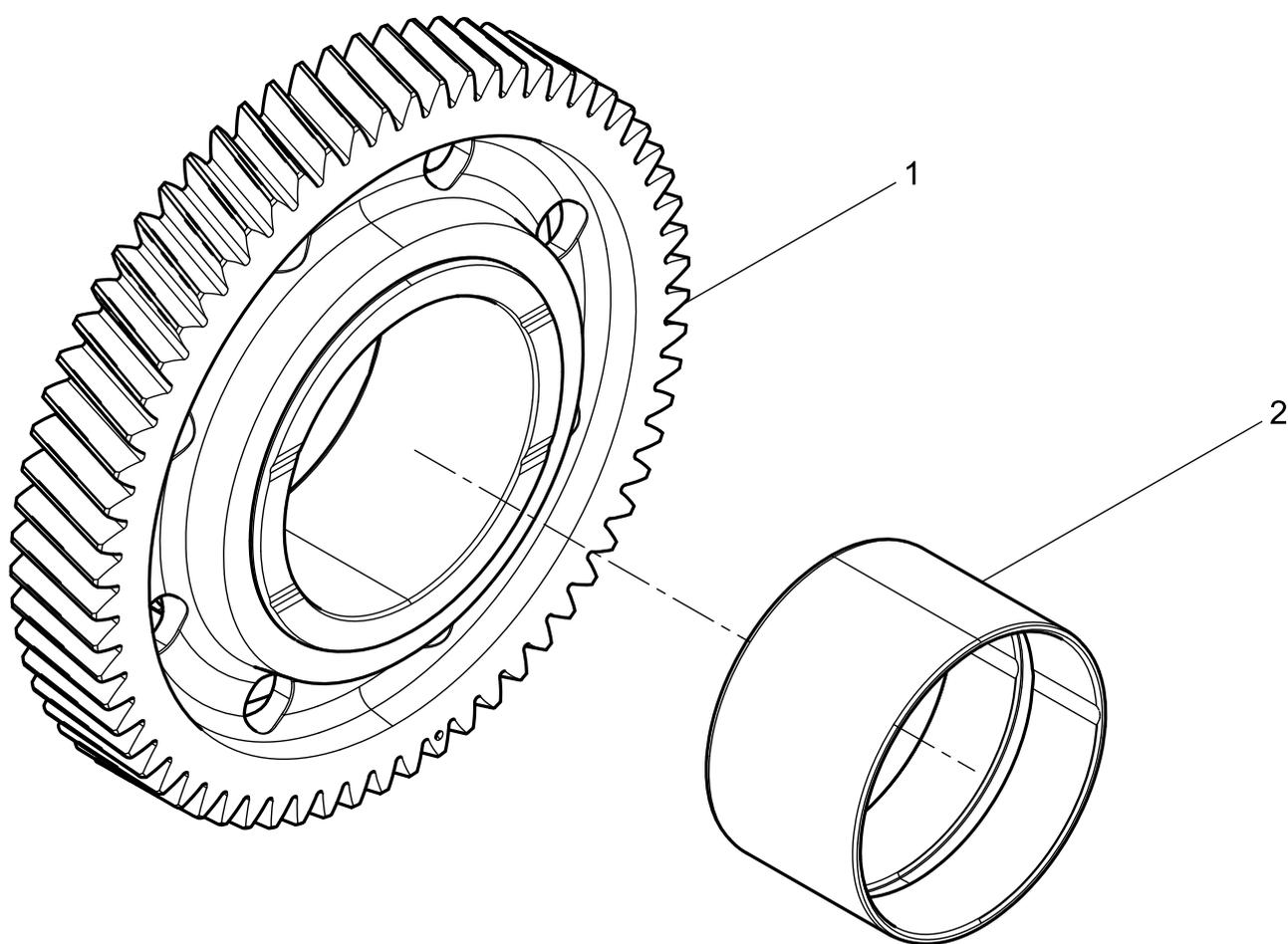
活塞环组件(Piston ring assembly)



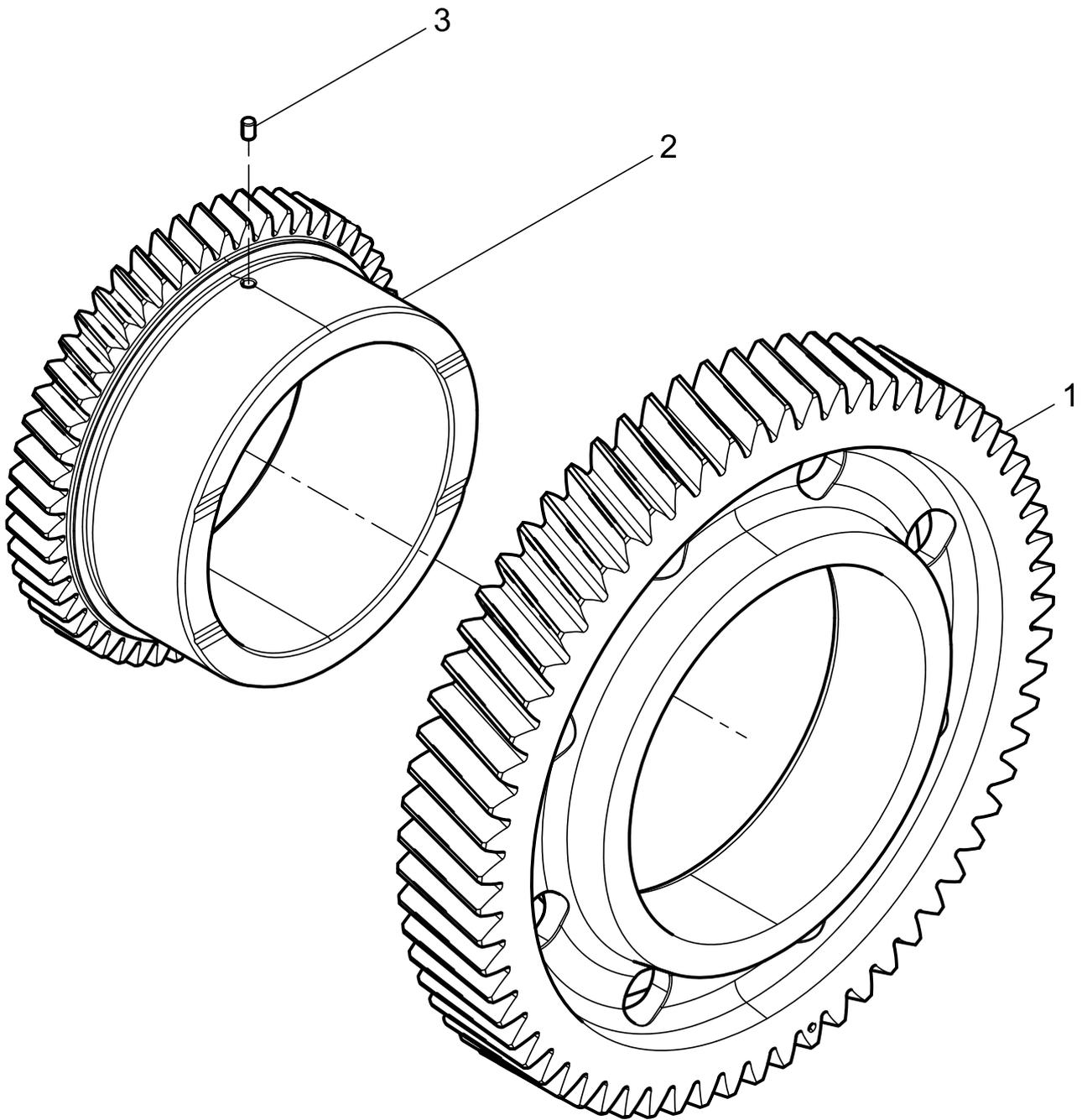
齿轮传动组件()



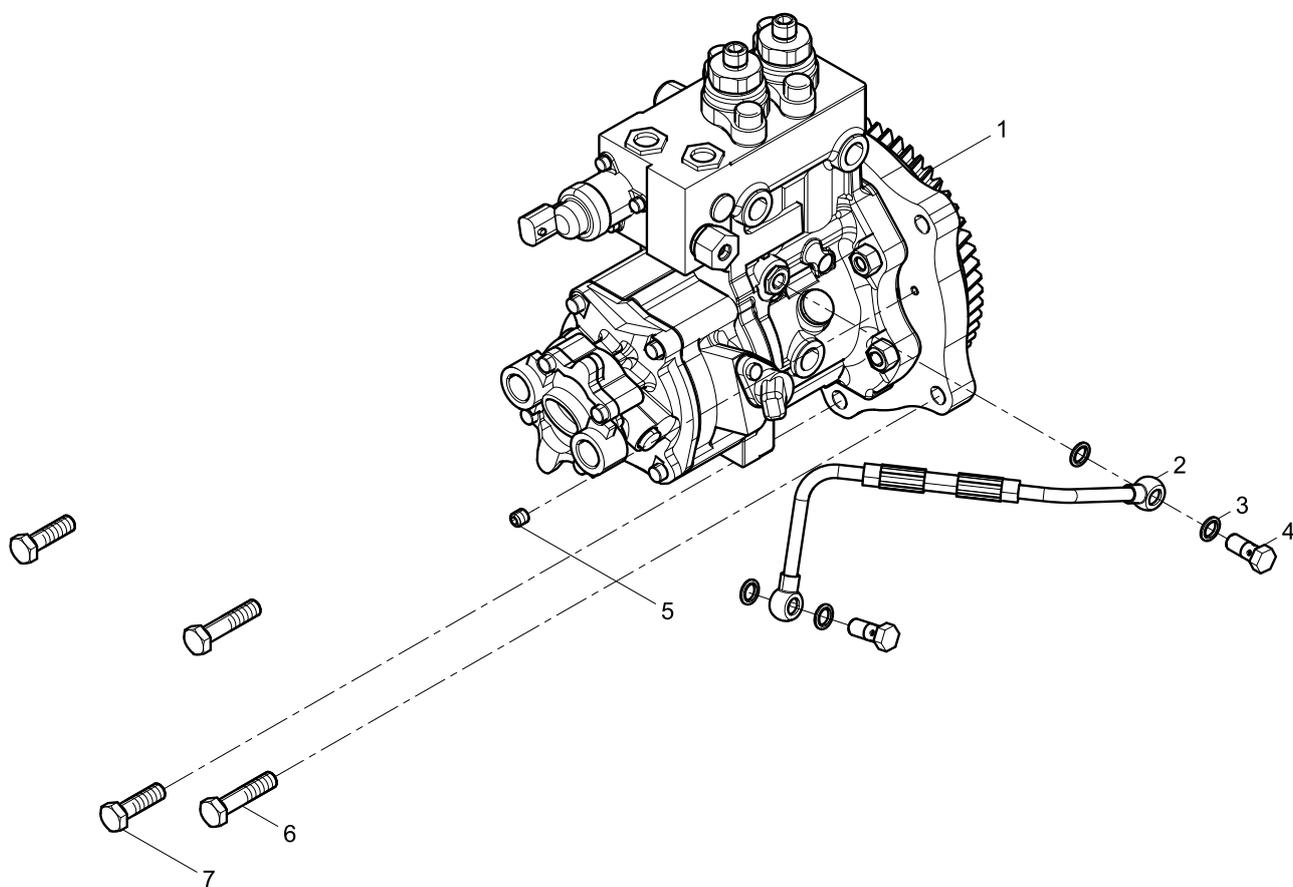
中间齿轮分总成(Intermediate gear subassembly)



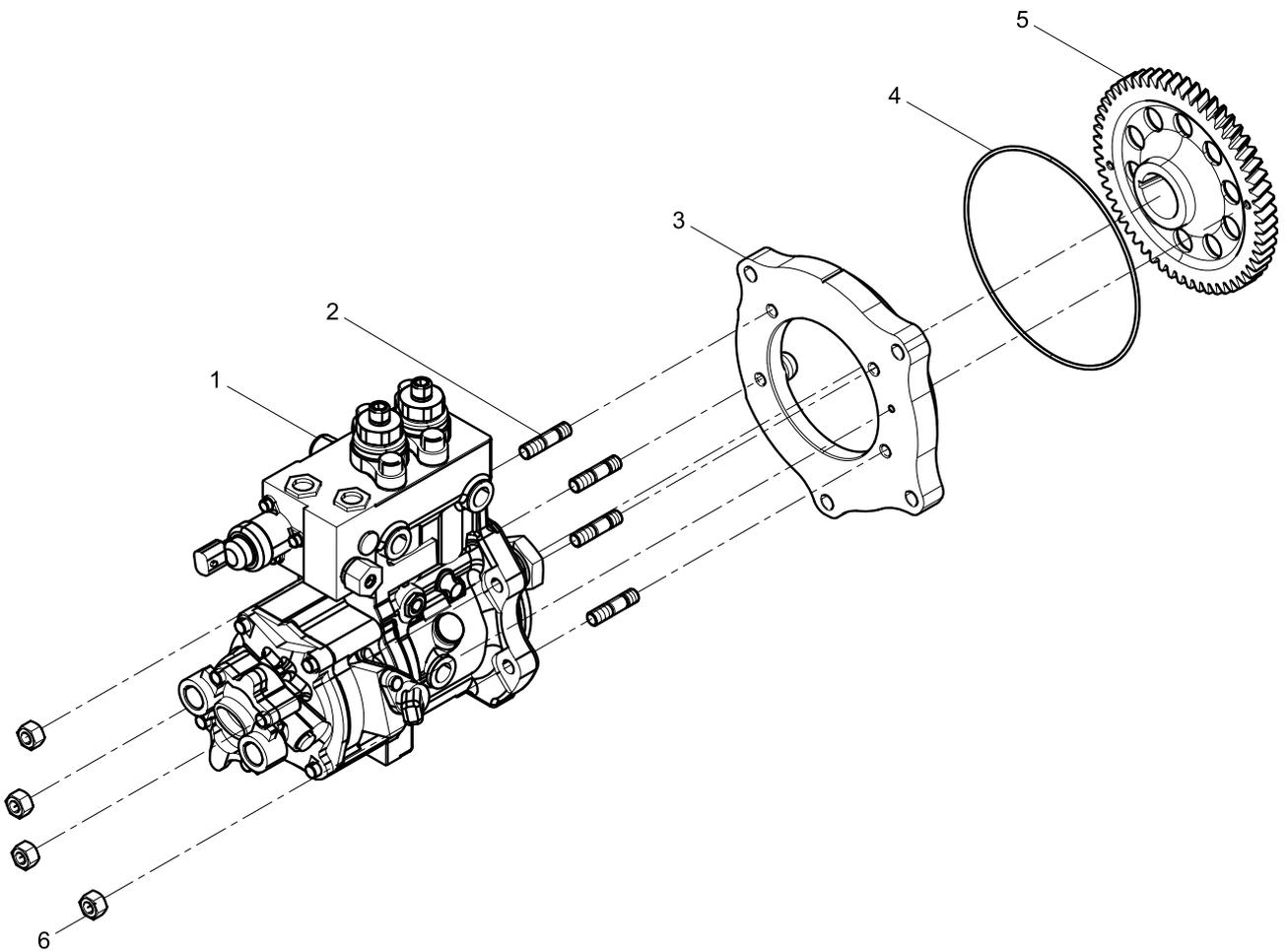
中间齿轮组件(Middle Gear Set)



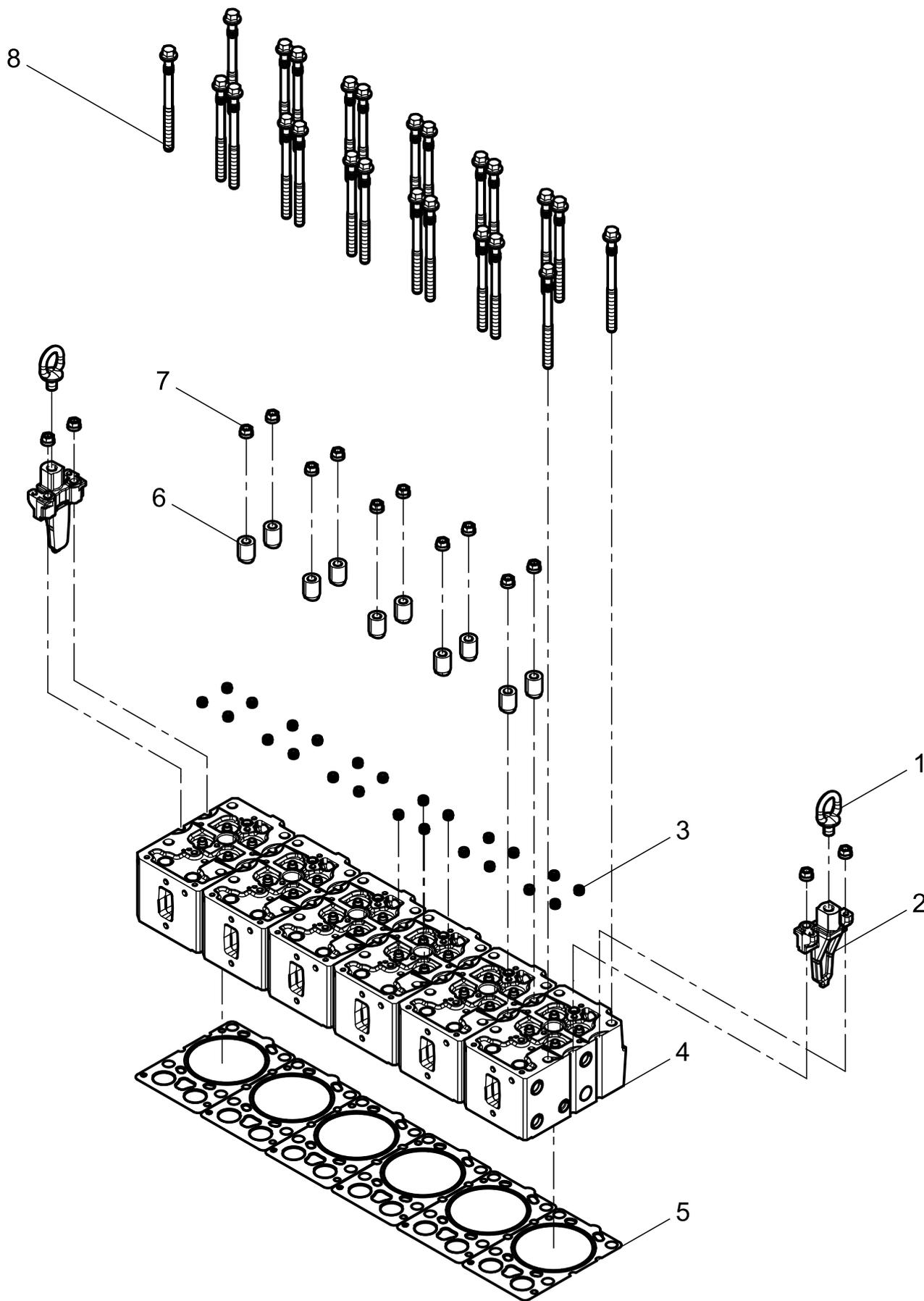
高压油泵结合组(High pressure pump assembly)



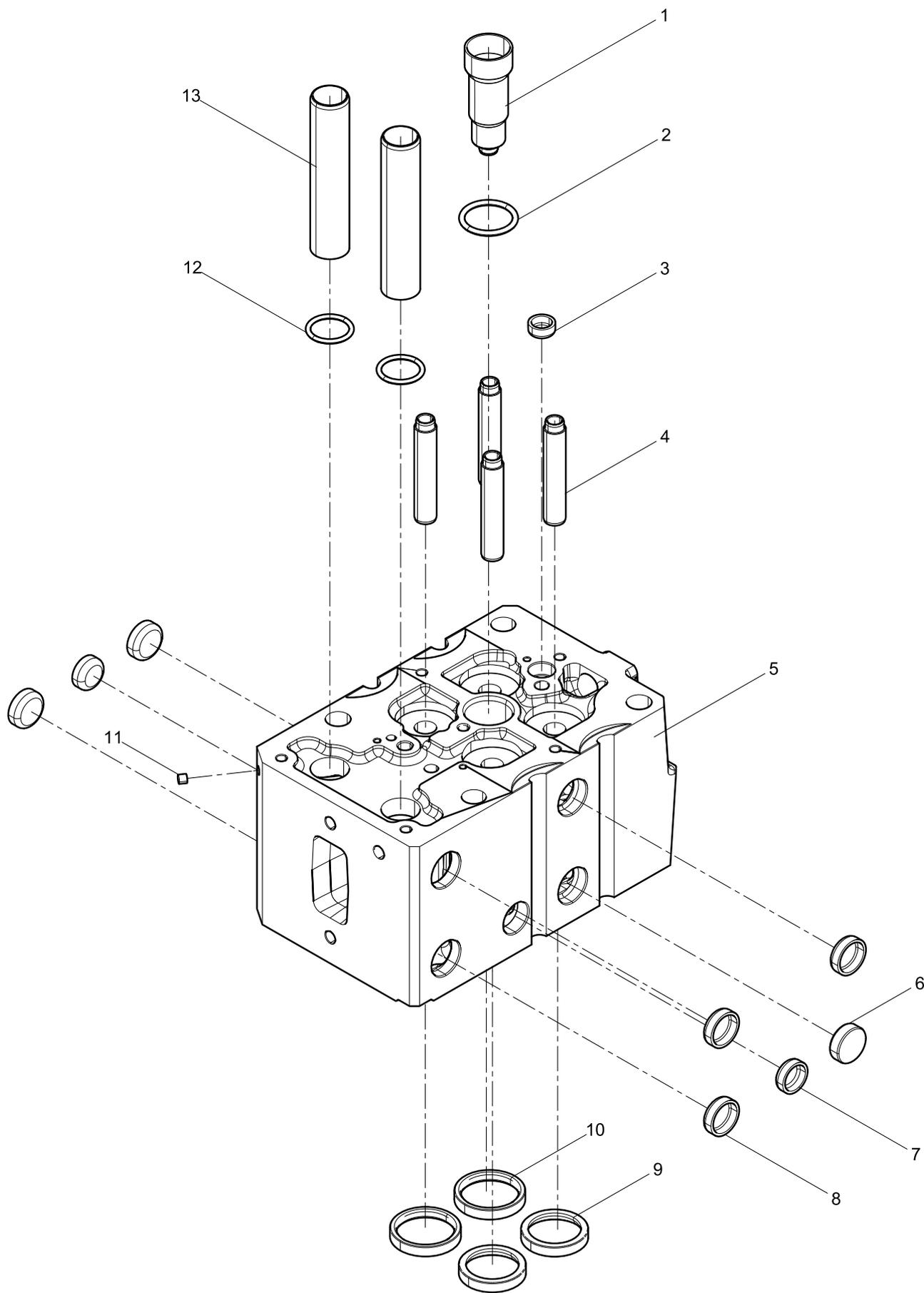
喷油泵组件(Injection pump assembly)



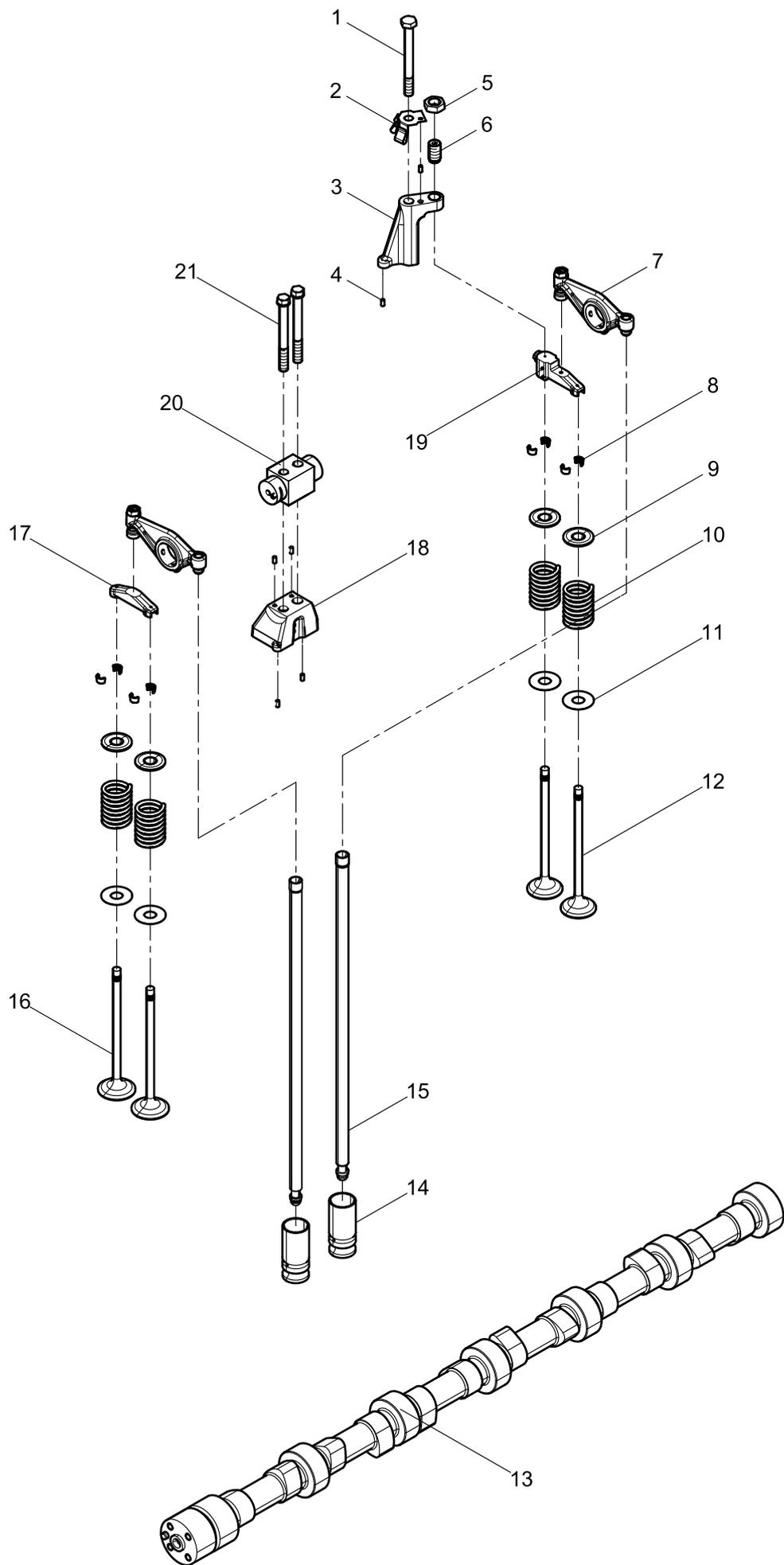
气缸盖结合组(Cylinder head assembly)



气缸盖分总成(Cylinder head subassembly)



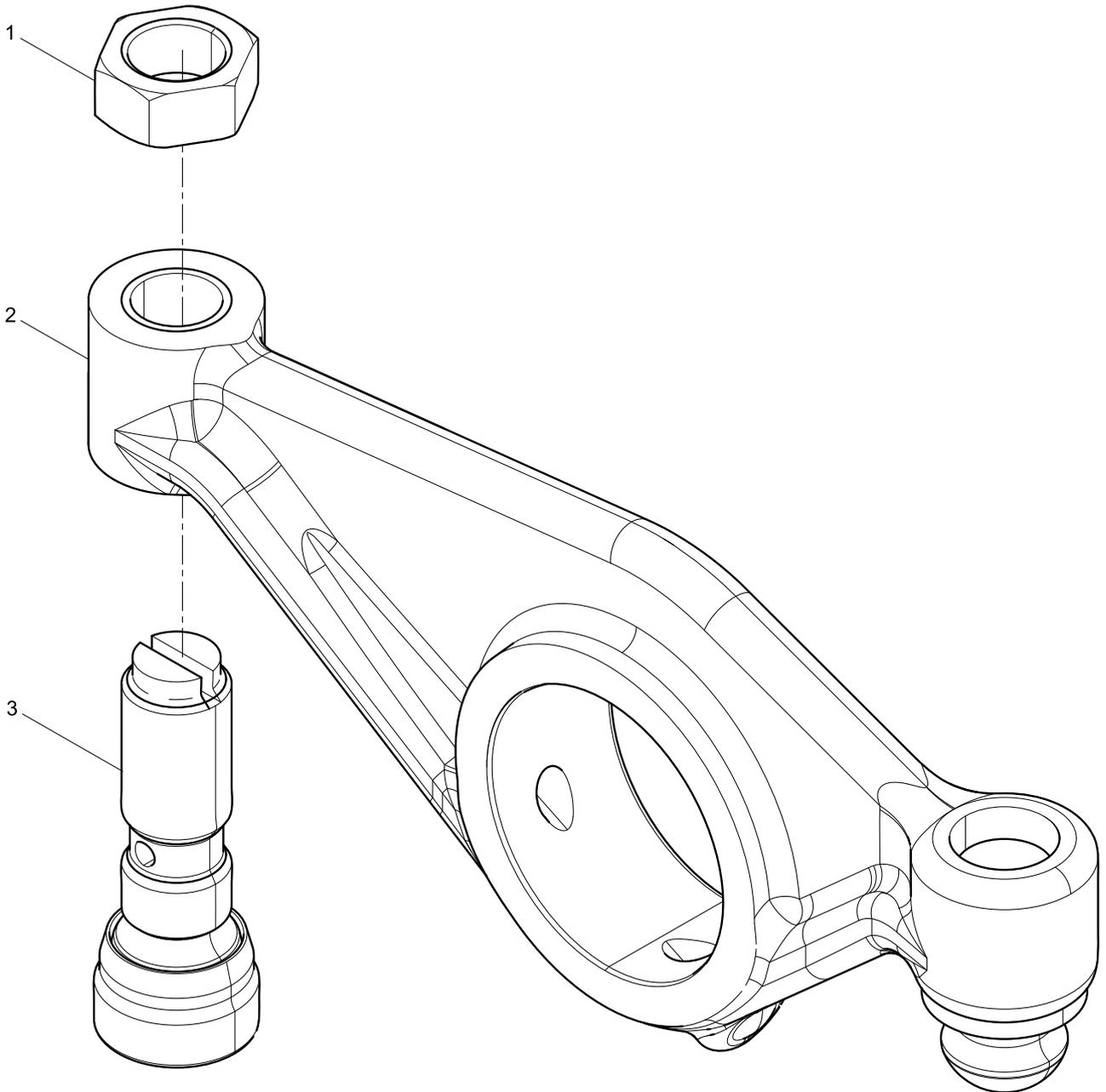
配气机构结合组(Valve Train Group)



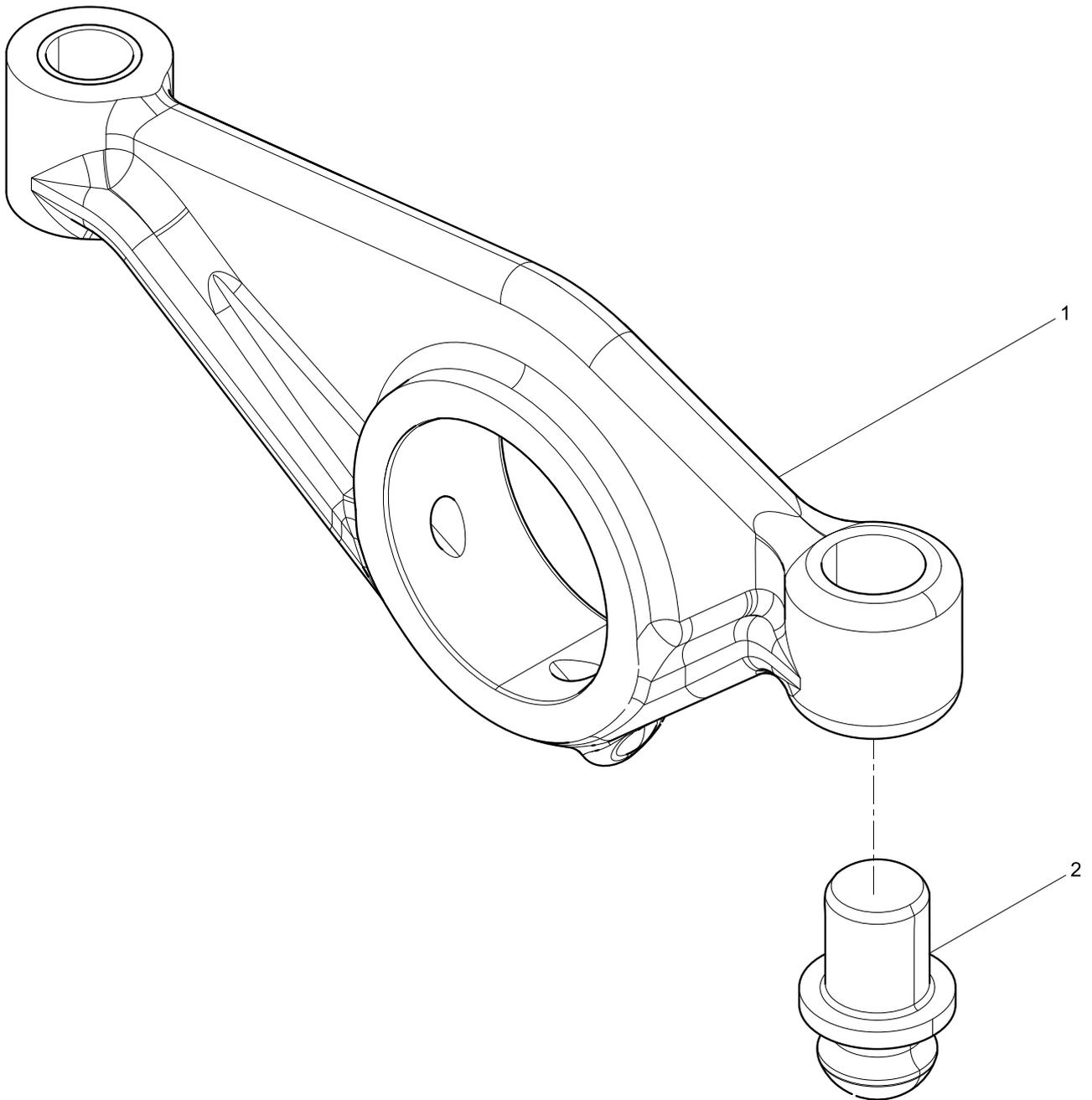
配气机构结合组(Valve Train Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	612639000066	6	螺栓	Bolt
2	612630040052	6	喷油器线束支架	Wire harness bracket of injector
3	612630050010	6	EVV支架	EVV bracket
4	612639000087	36	圆柱销	Straight pin
5	612630050012	6	EVV锁紧螺母	EVV lock nut
6	612630050011	6	EVV调整螺钉	EVV adjusting screw
7	612630050016	12	摇臂结合子组	
8	612630050015	48	气门锁夹	Valve collet
9	612630050014	24	气门弹簧上座	Valve spring seat (upper)
10	612630050005	24	气门弹簧	Valve spring
11	612630050019	24	气门弹簧下座	Valve spring seat(lower)
12	612630050002	12	排气门	Exhaust valve
13	612630050061	1	凸轮轴总成	Camshaft assembly
14	612630050007	12	挺柱	Tappet
15	612630050021	12	气门推杆总成	Valve pusher assembly
16	612630050001	12	进气门	Intake valve
17	612630050009	6	气门桥	Valve bridge
18	612630050013	6	摇臂支架	Rocker armer bracket
19	612630050008	6	EVV气门桥结合子组	EVV valve subunit
20	612630050018	6	摇臂轴结合子组	
21	612639000095	12	六角头螺栓	Hexagon bolt

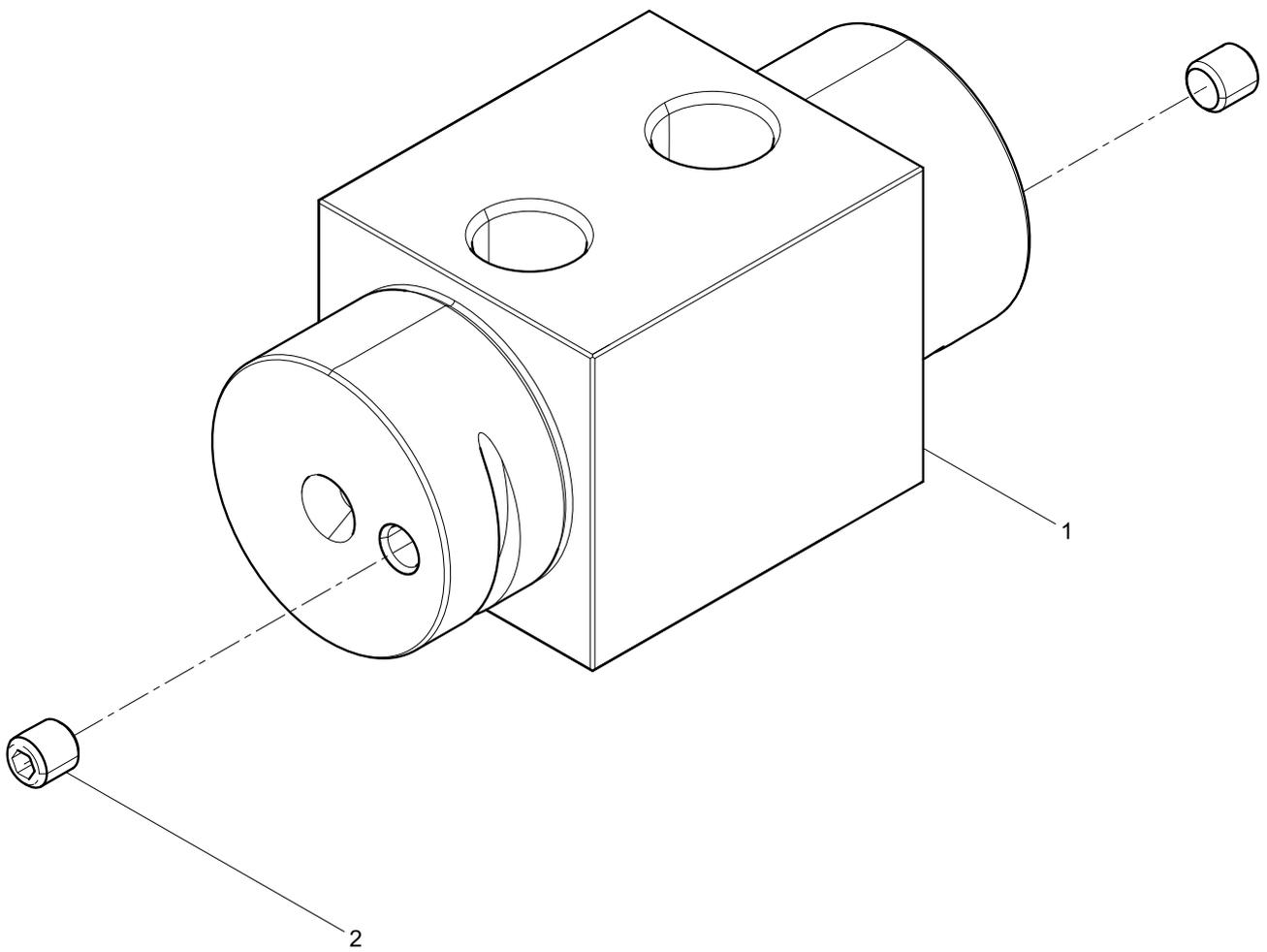
摇臂结合子组()



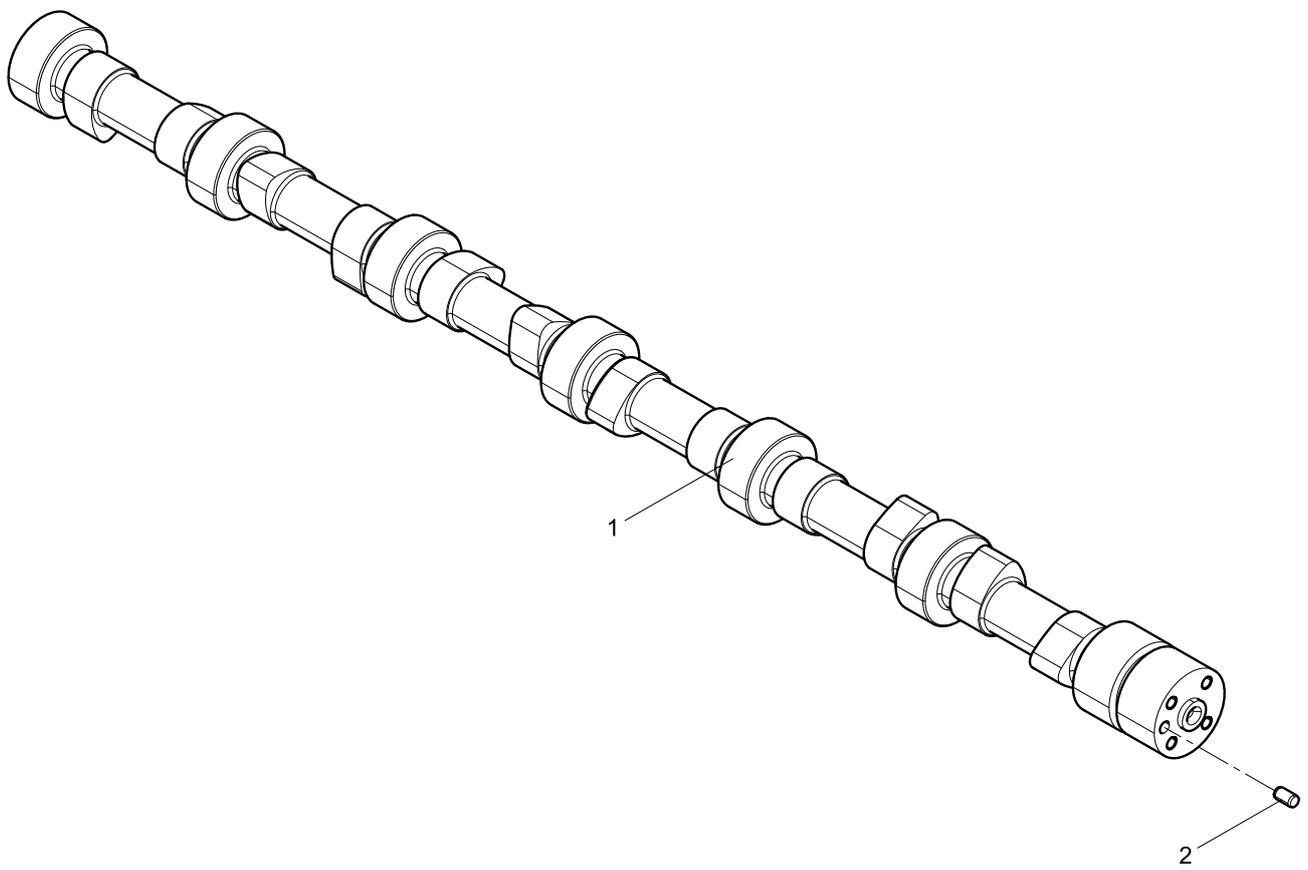
摇臂总成(Rocker arm assembly)



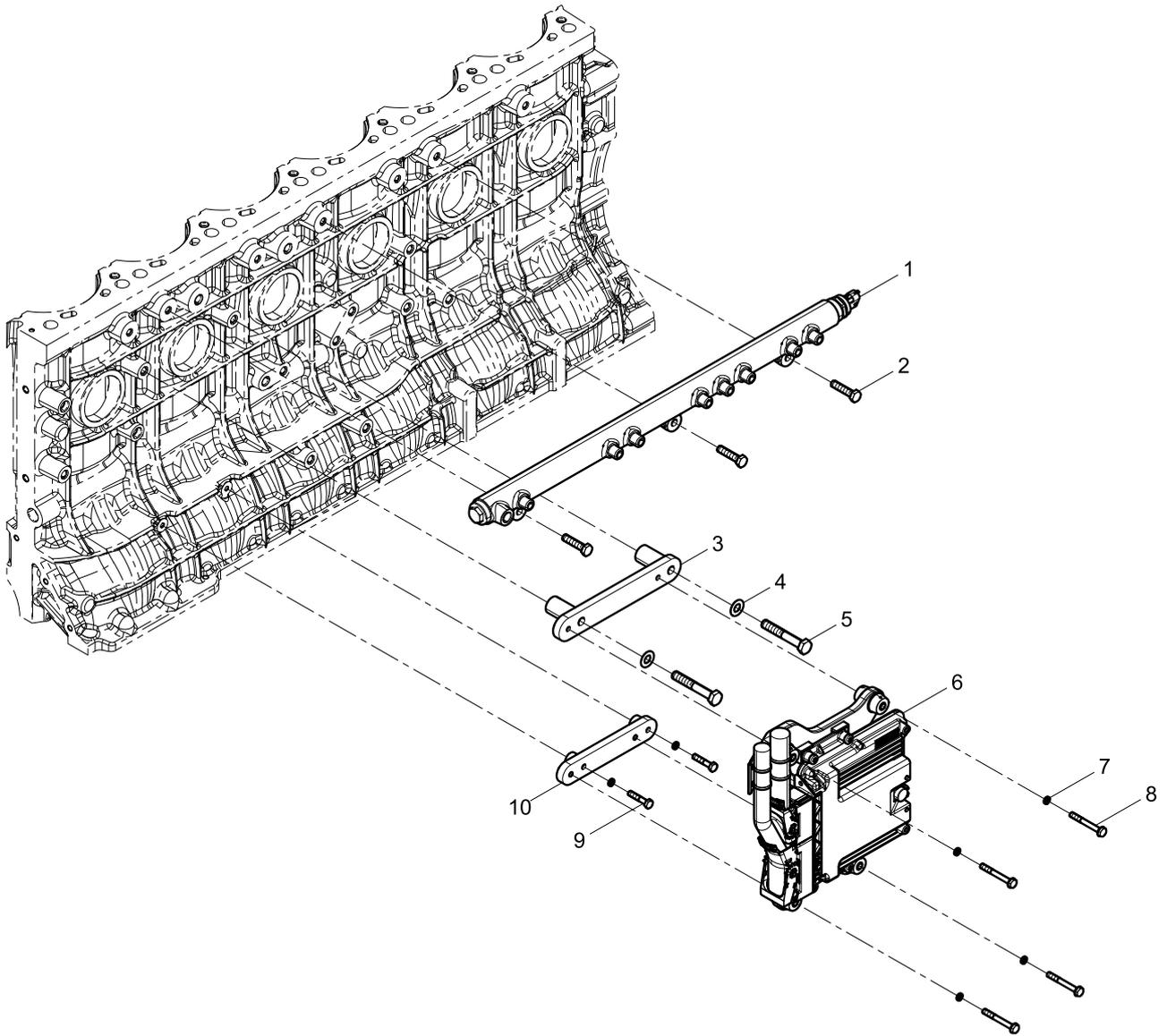
摇臂轴结合子组()



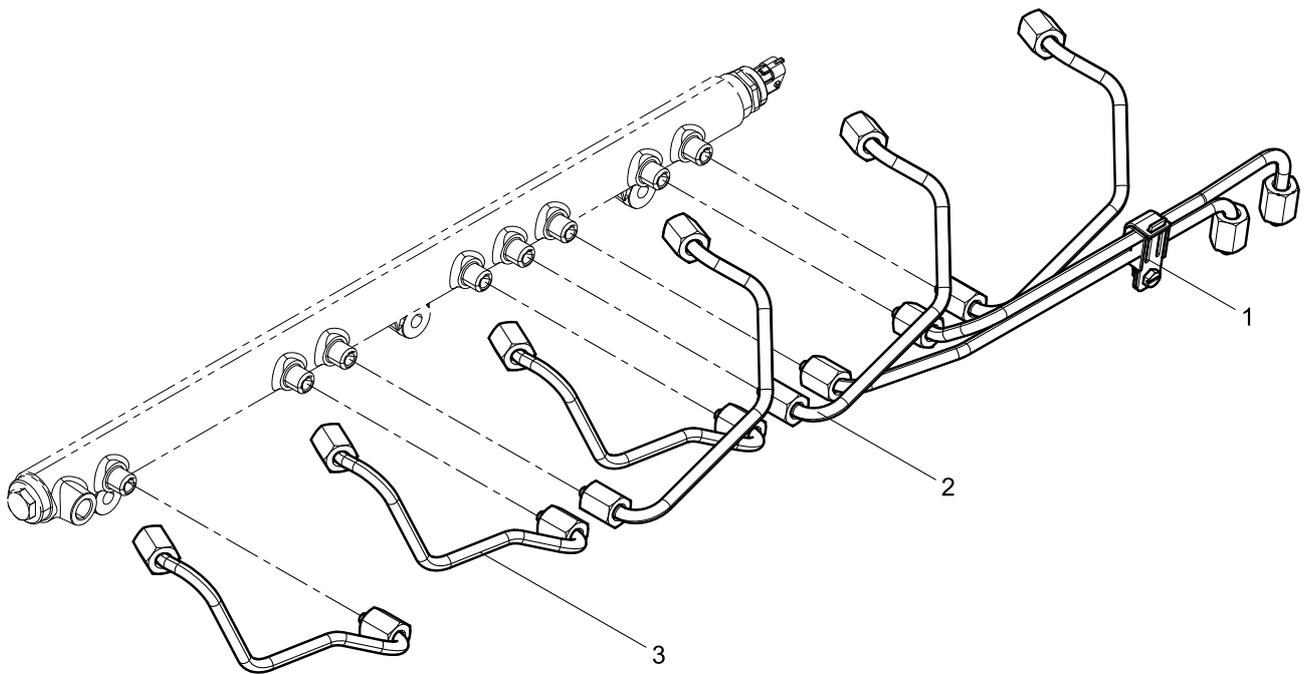
凸轮轴总成(Camshaft assembly)



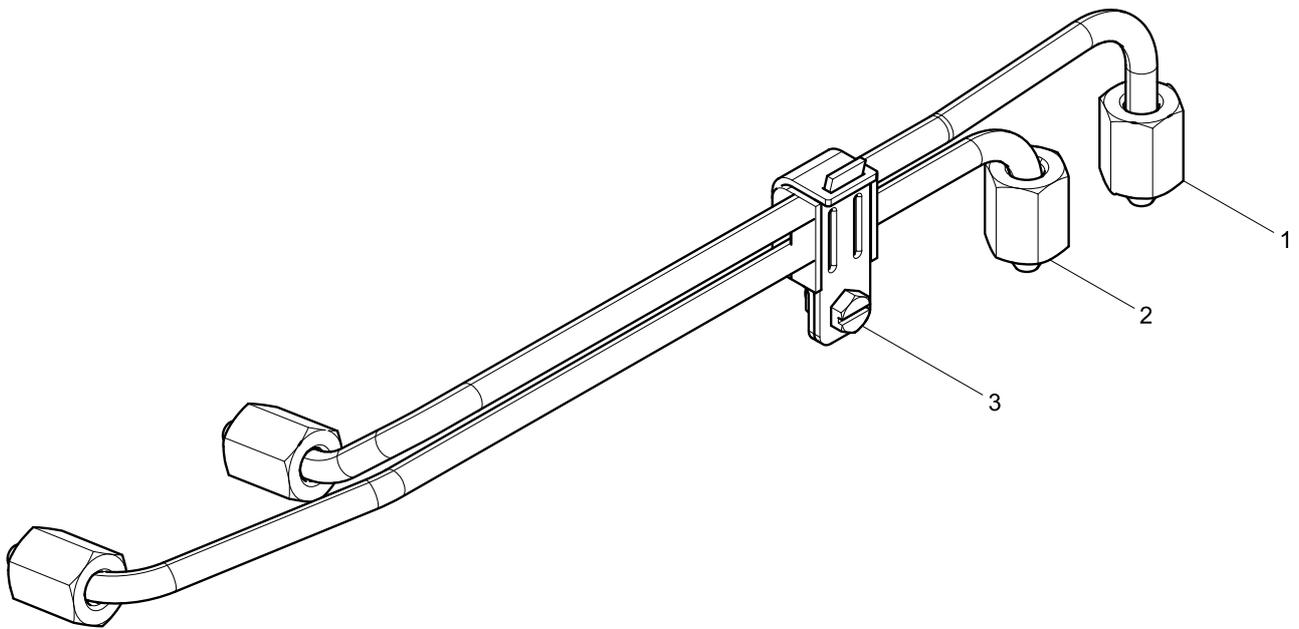
共轨系统结合组()



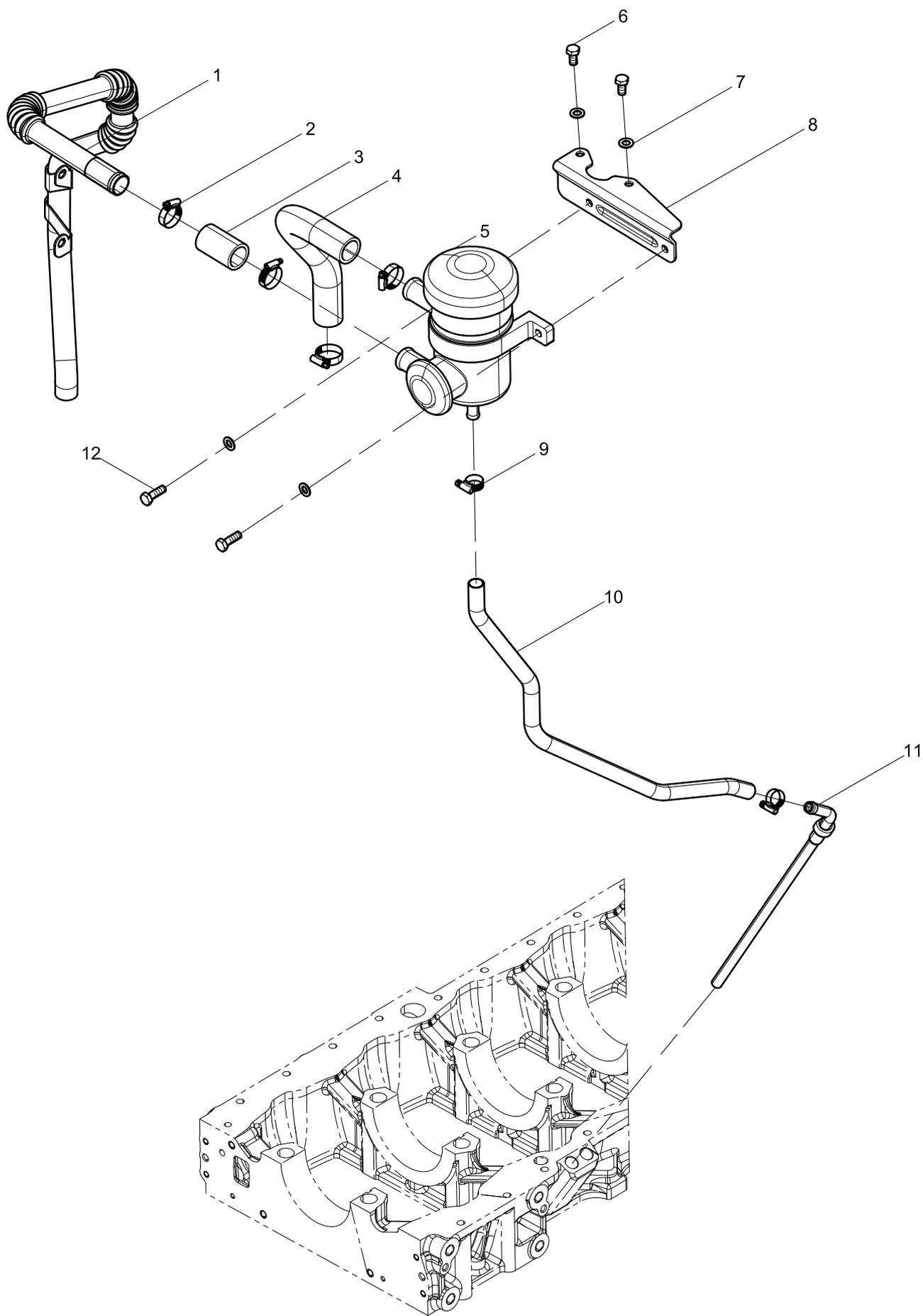
高压油管组件(High pressure pipe assembly)



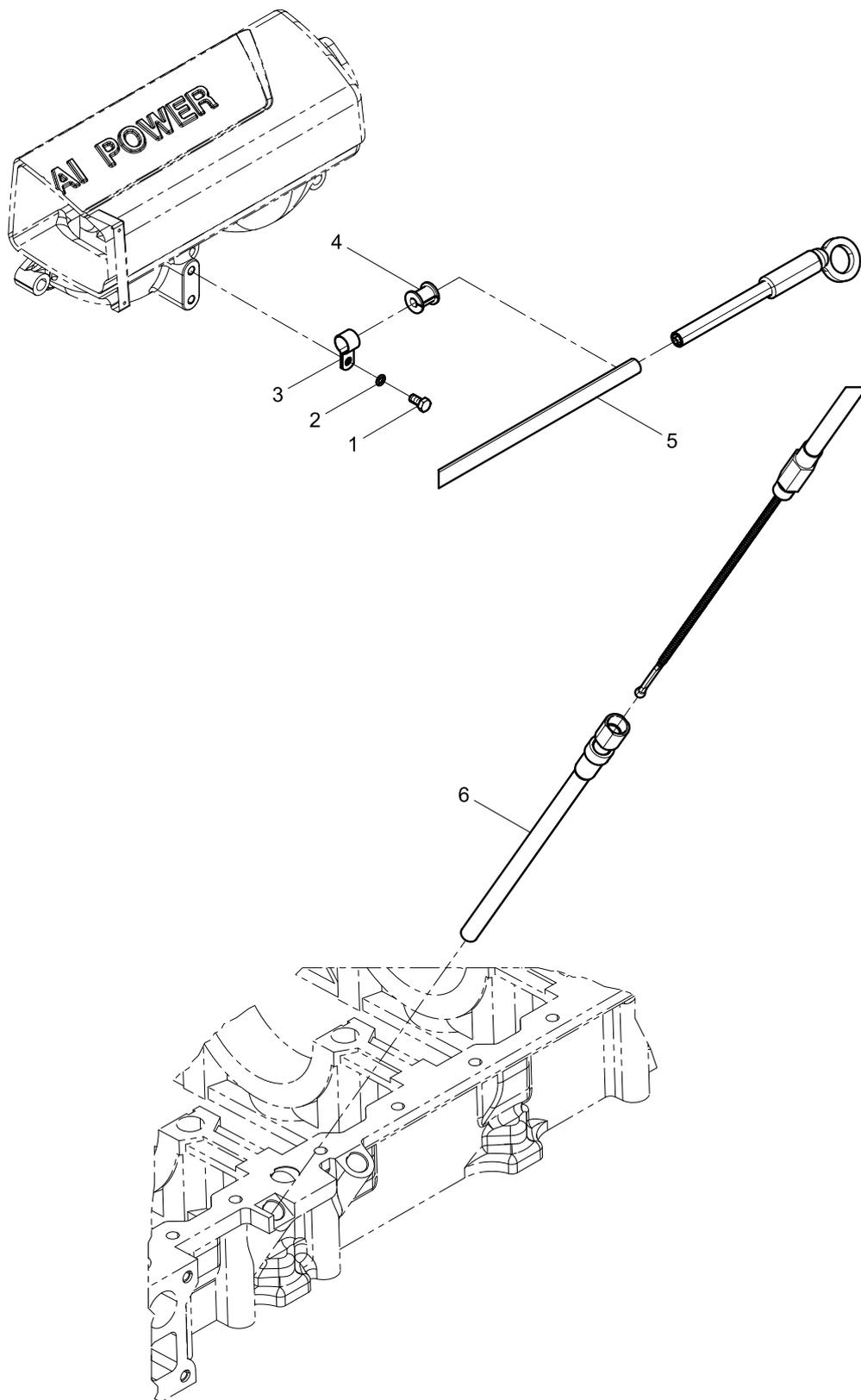
高压油管组件(High pressure pipe assembly)



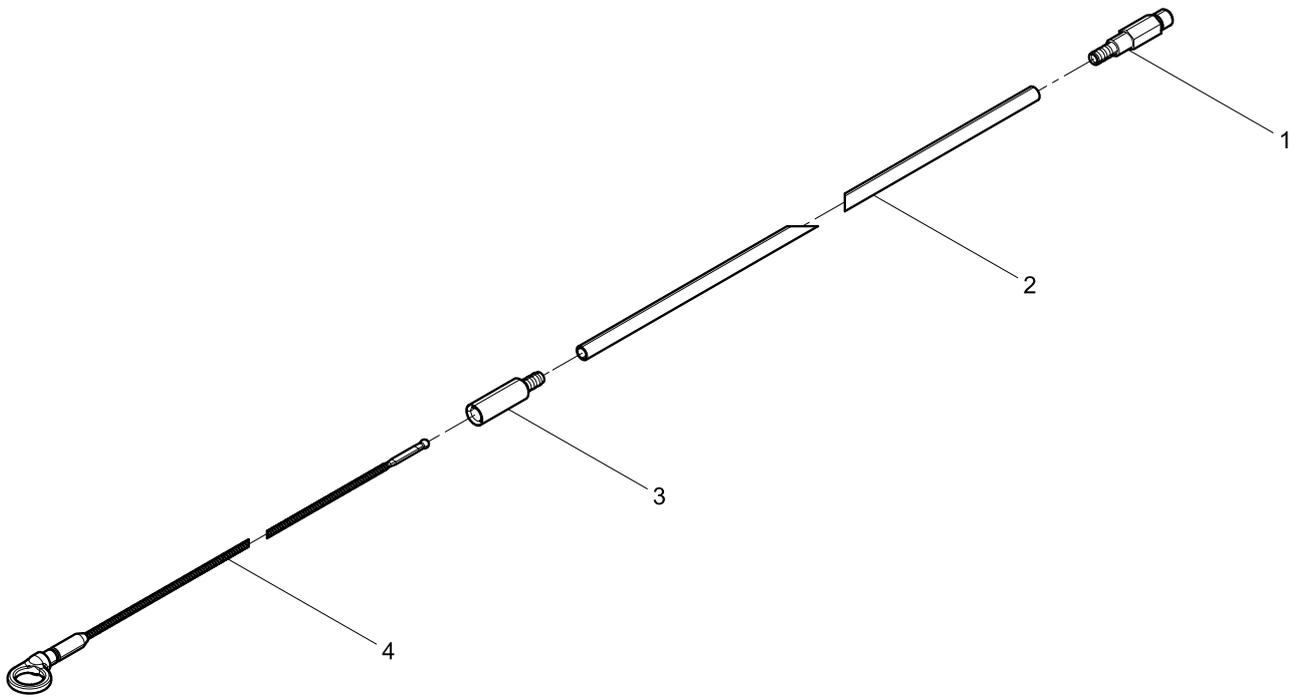
油气分离器结合组(Oil-gas Separator Group)



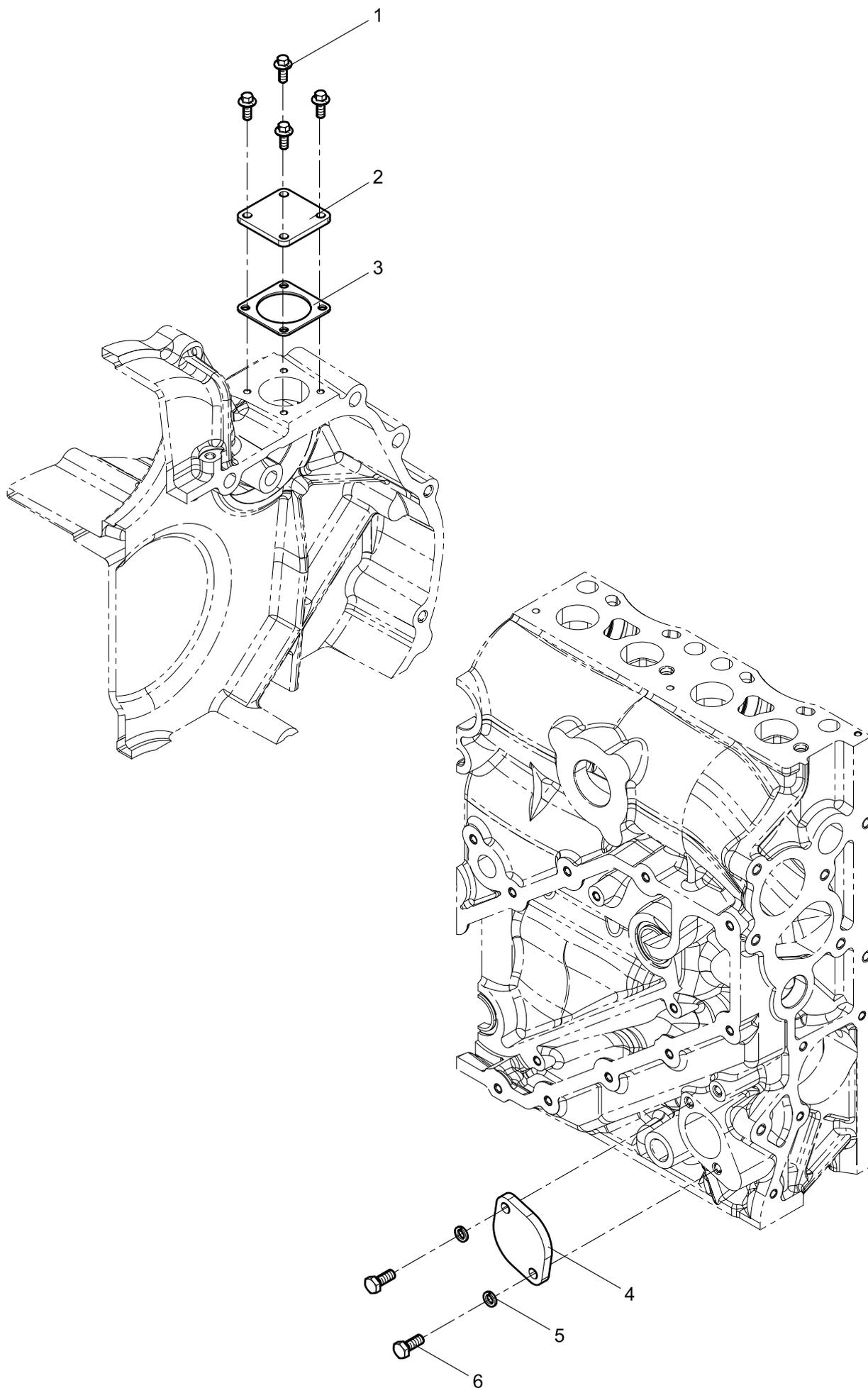
油尺结合组(Dipstick Group)



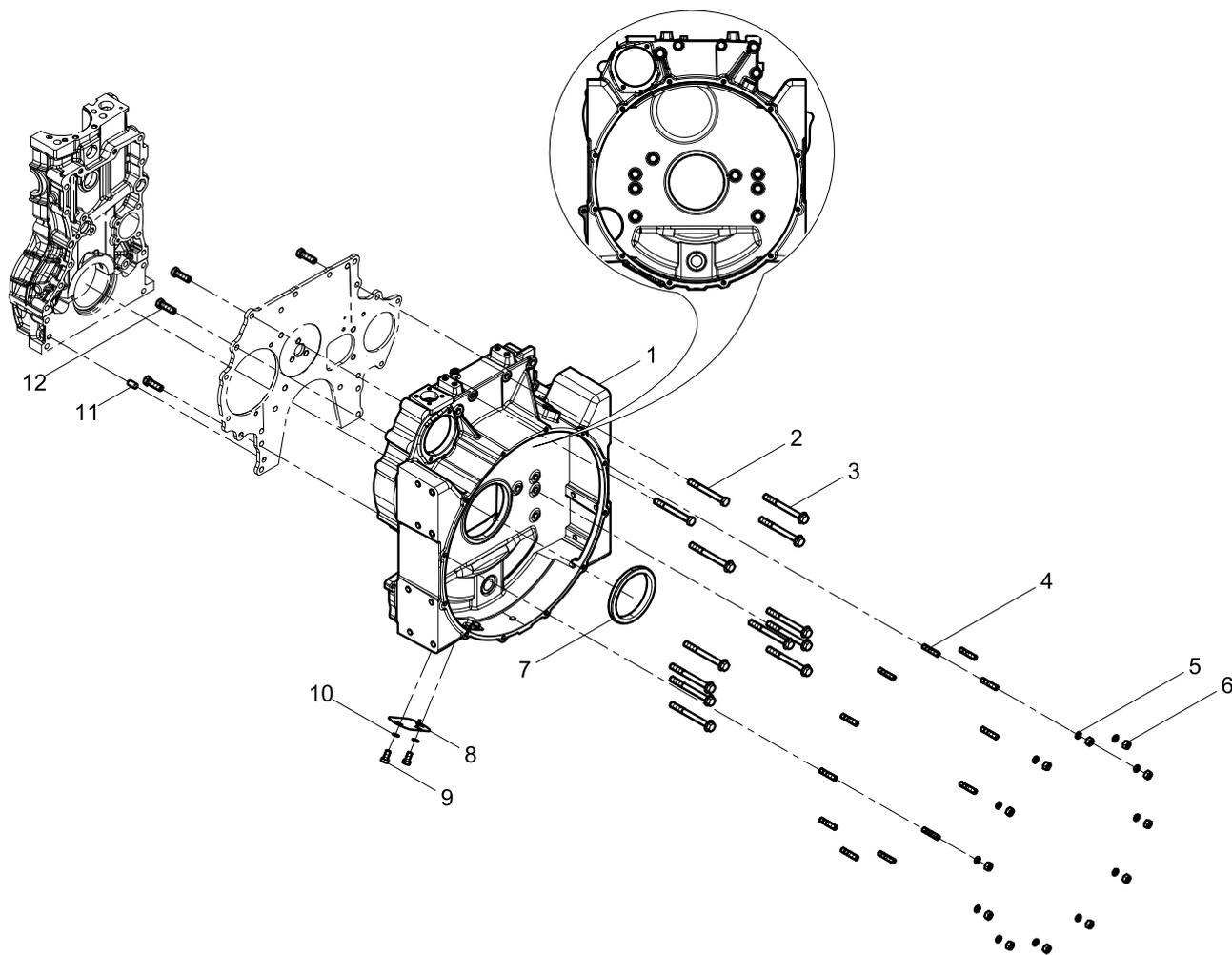
油标尺总成(Oil dipstick assembly)



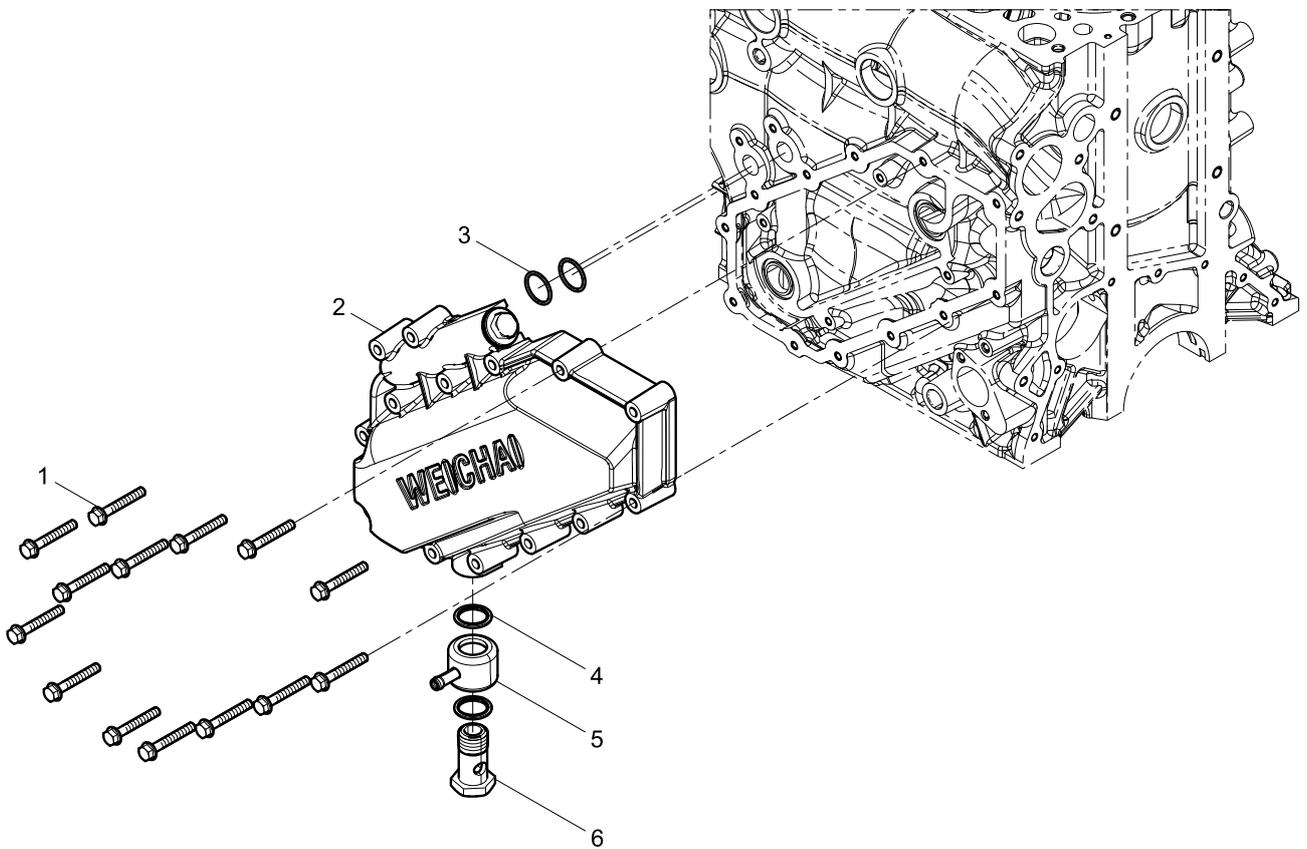
加油管结合组(Oil Tilling Tube Group)



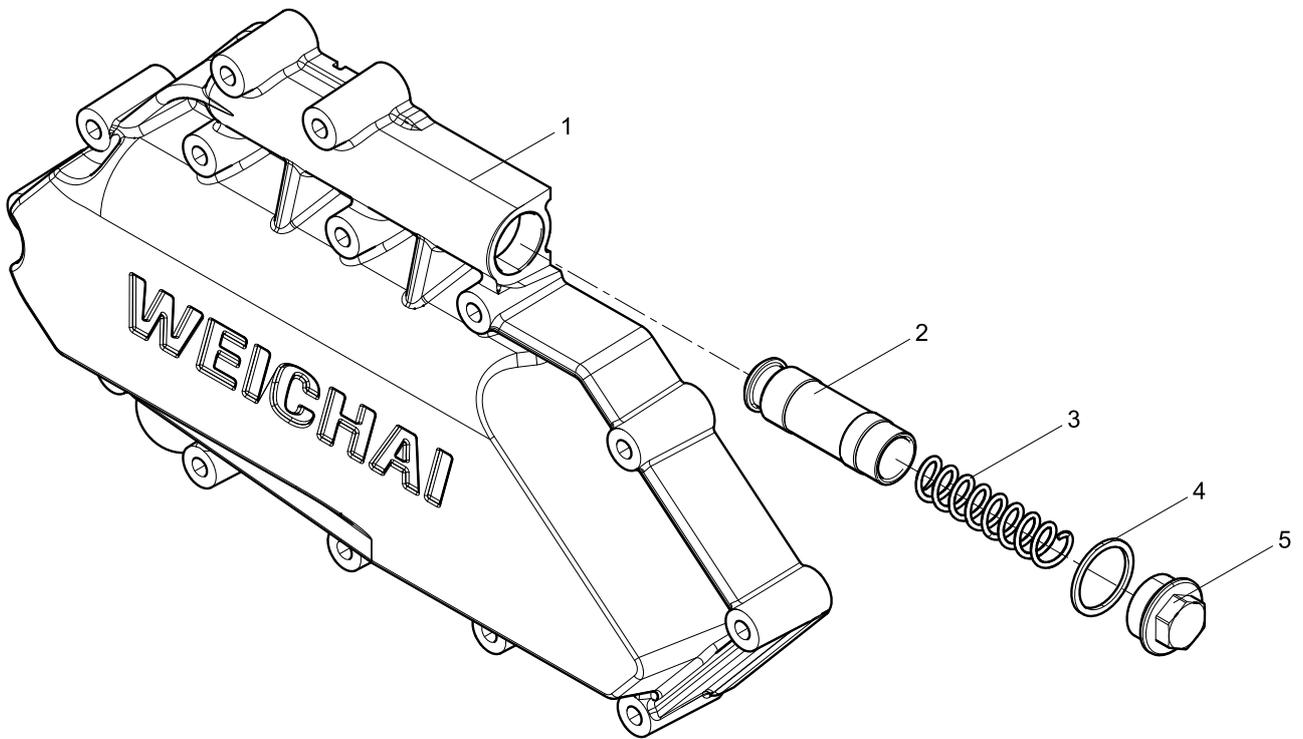
飞轮壳结合组(Flywheel Housing Group)



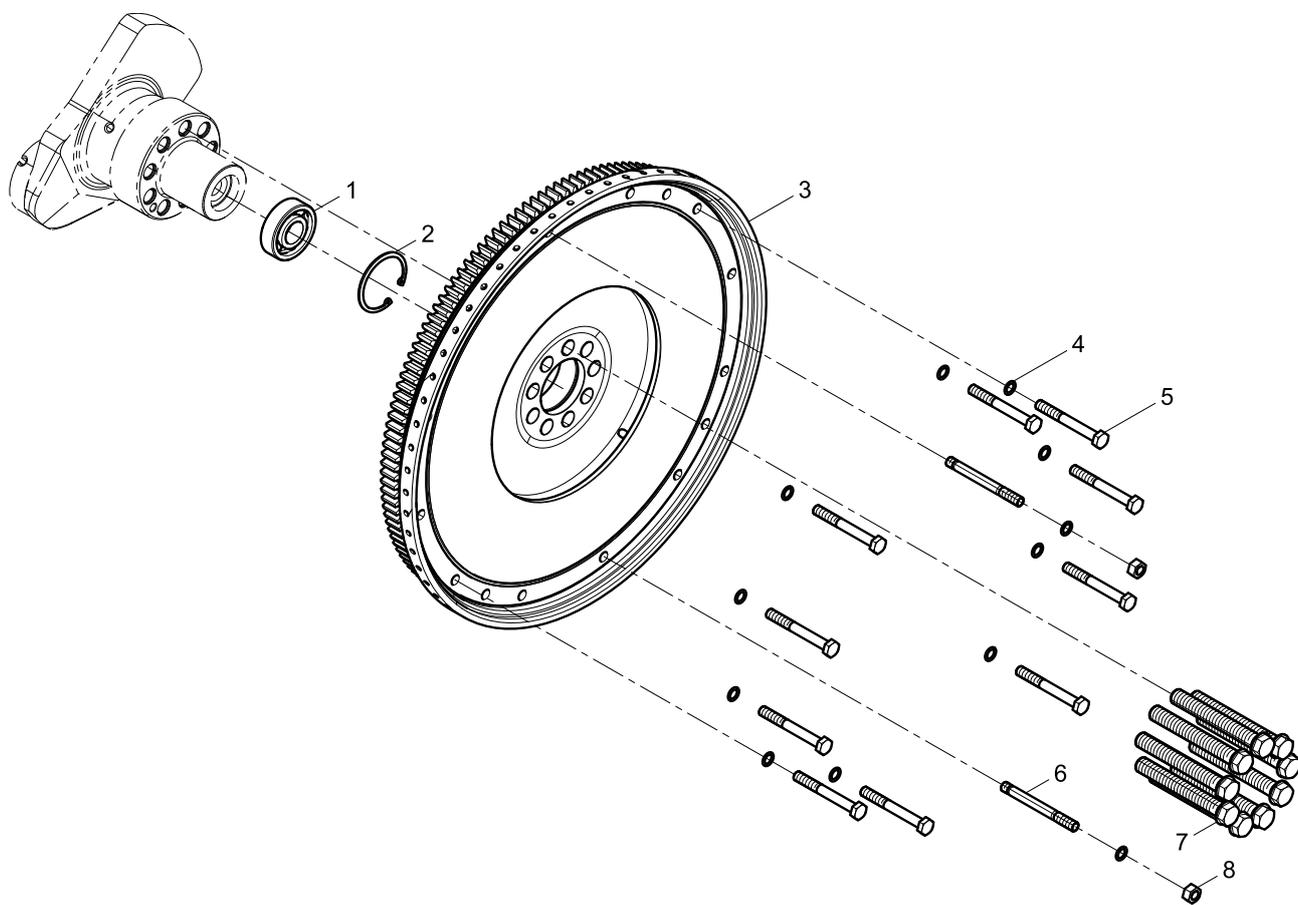
机油冷却器盖组件()



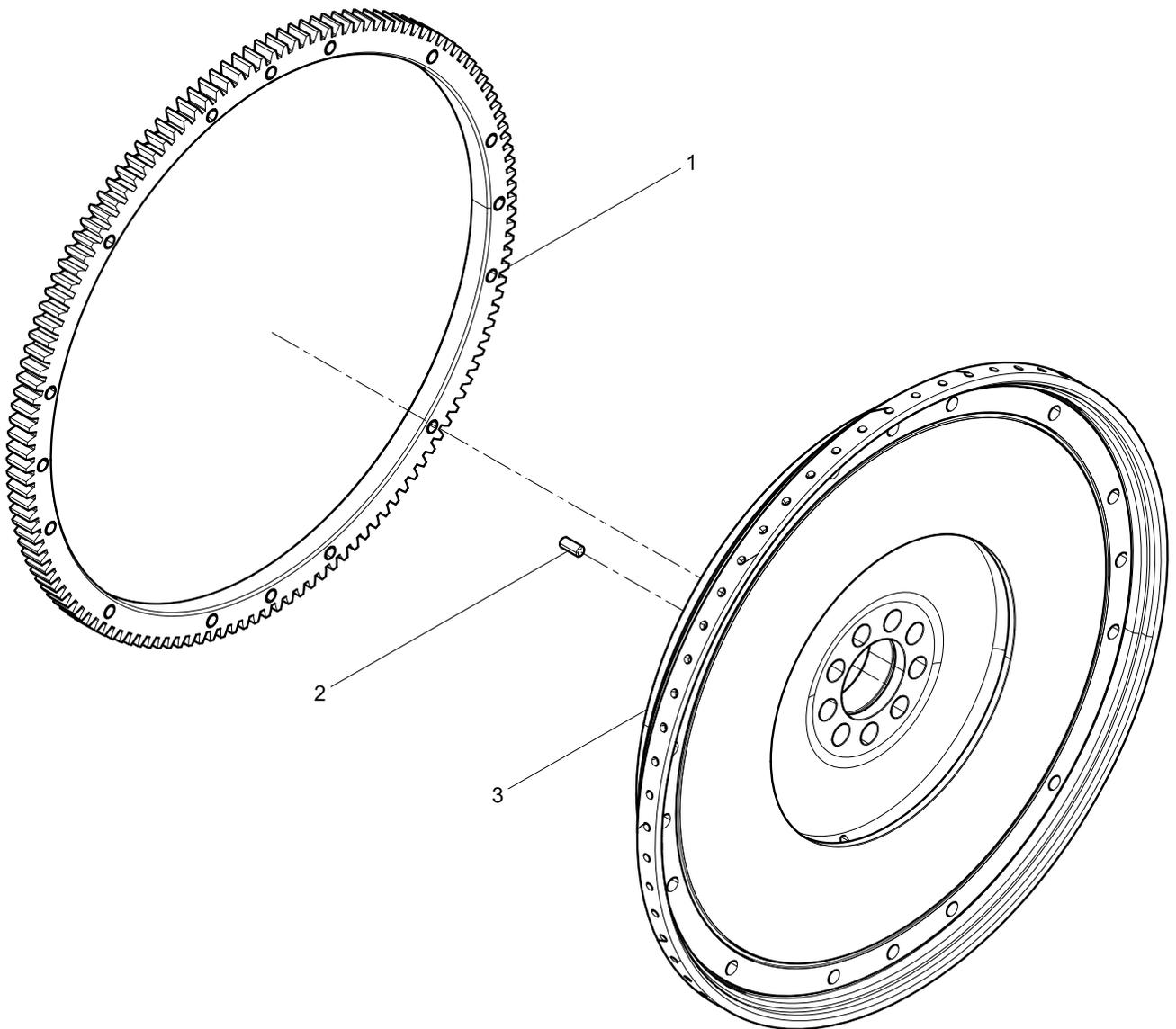
机油冷却器盖总成(Oil cooler cover assembly)



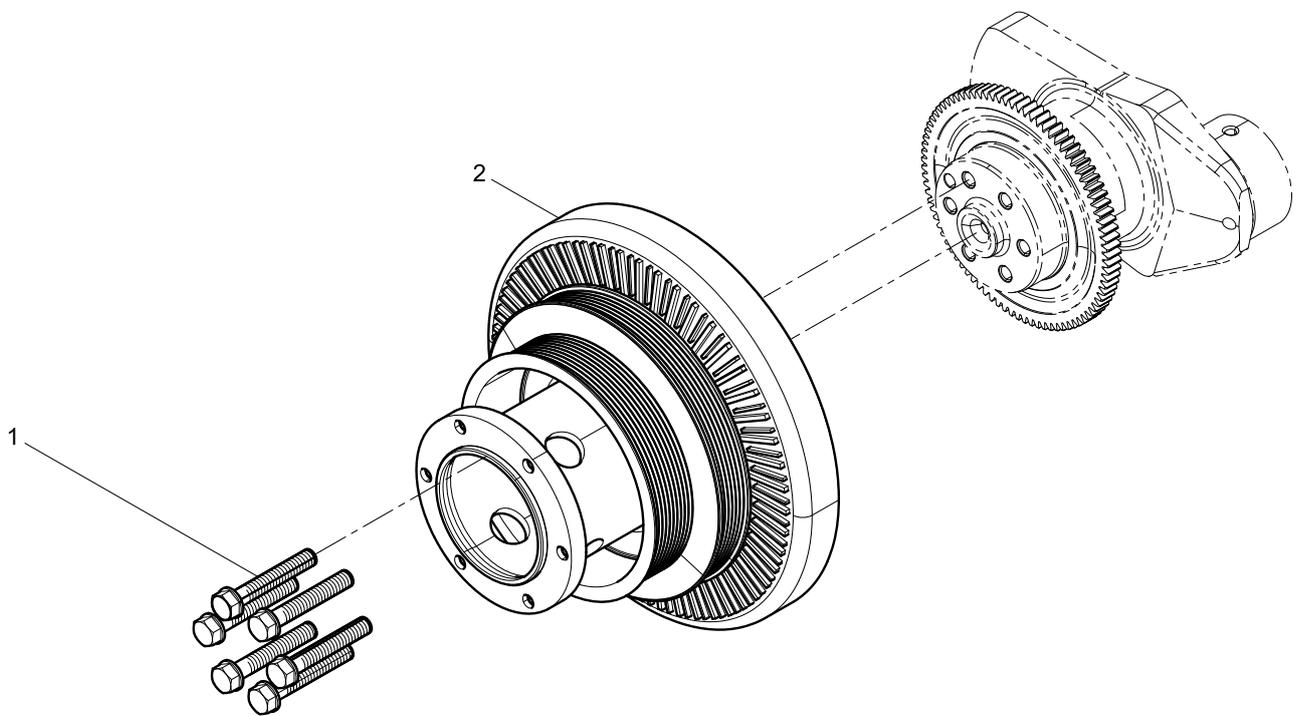
飞轮结合组(Flywheel Group)



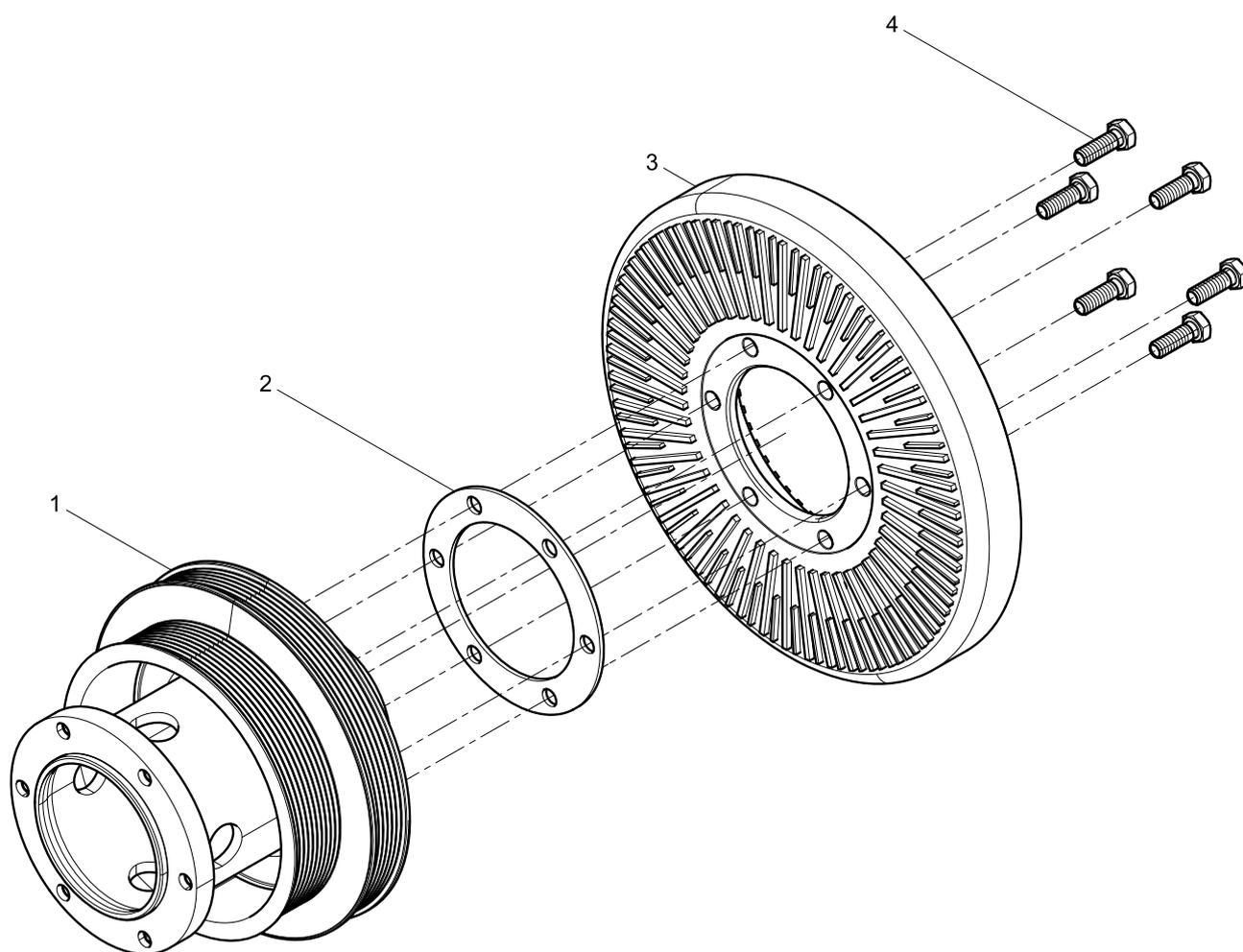
飞轮总成(Flywheel assembly)



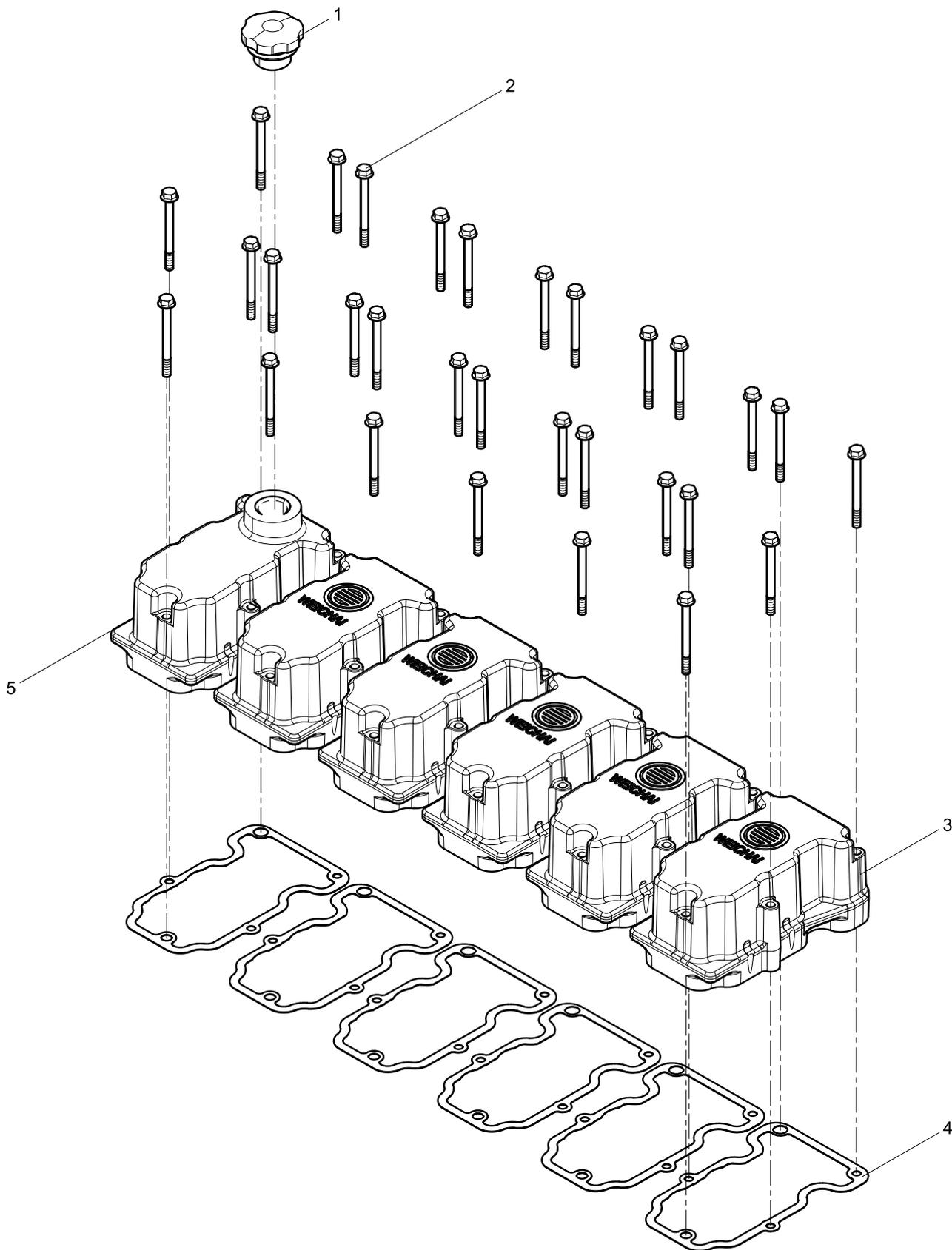
曲轴皮带轮结合组(Crankshaft Pulley Group)



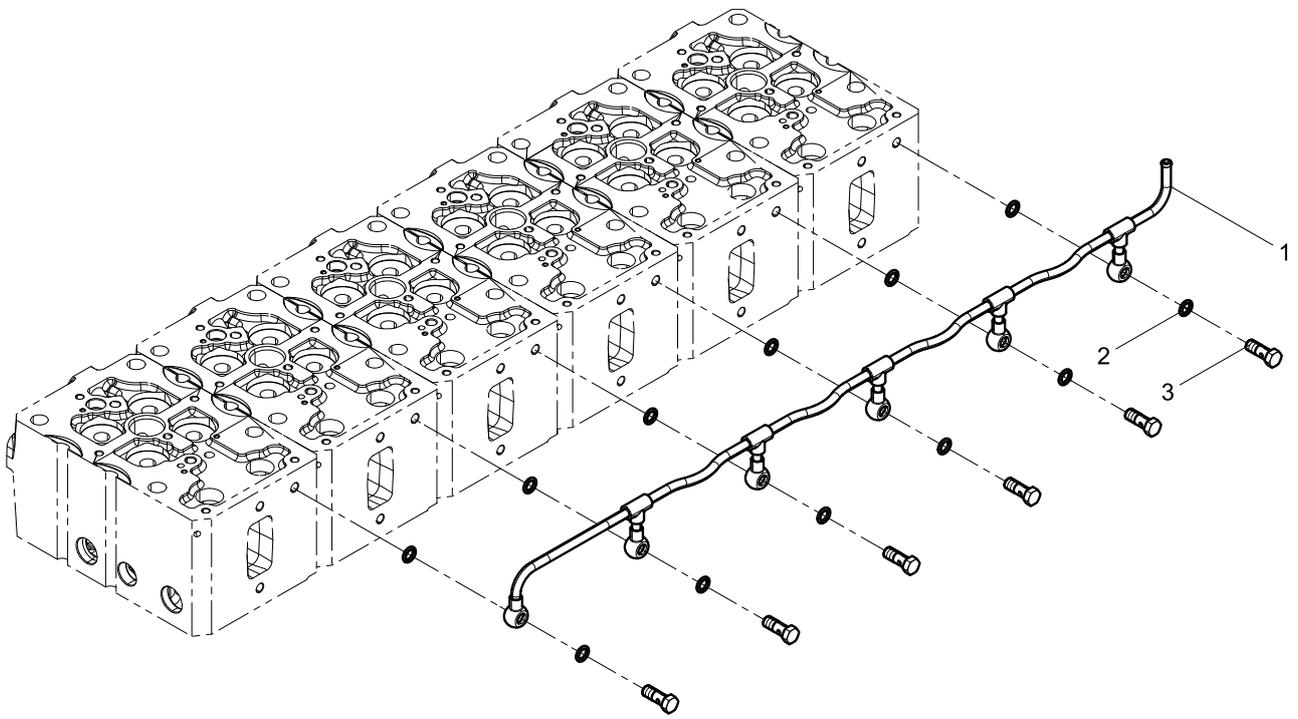
皮带轮总成(Belt pulley assembly)



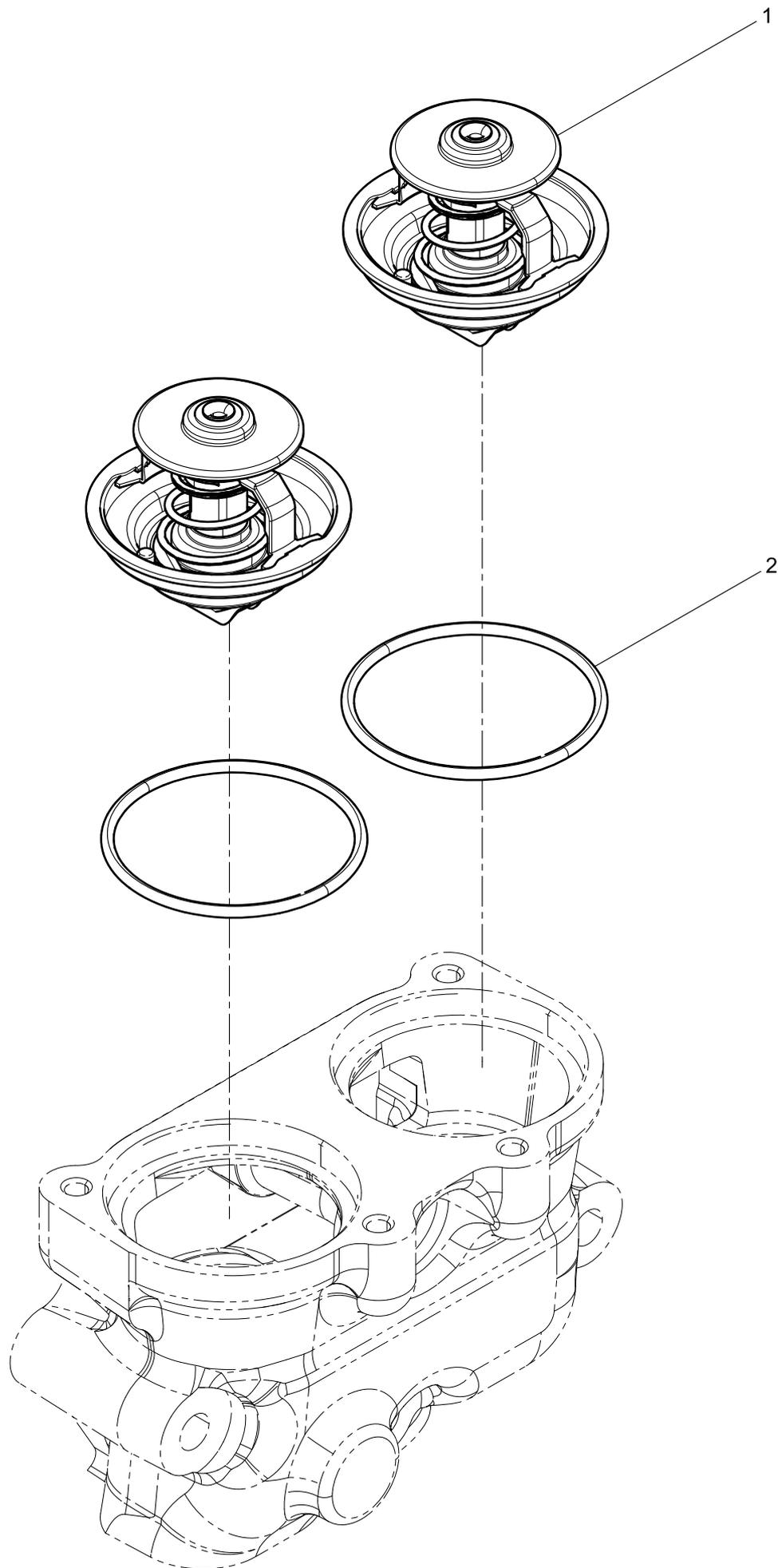
气缸盖罩组件()



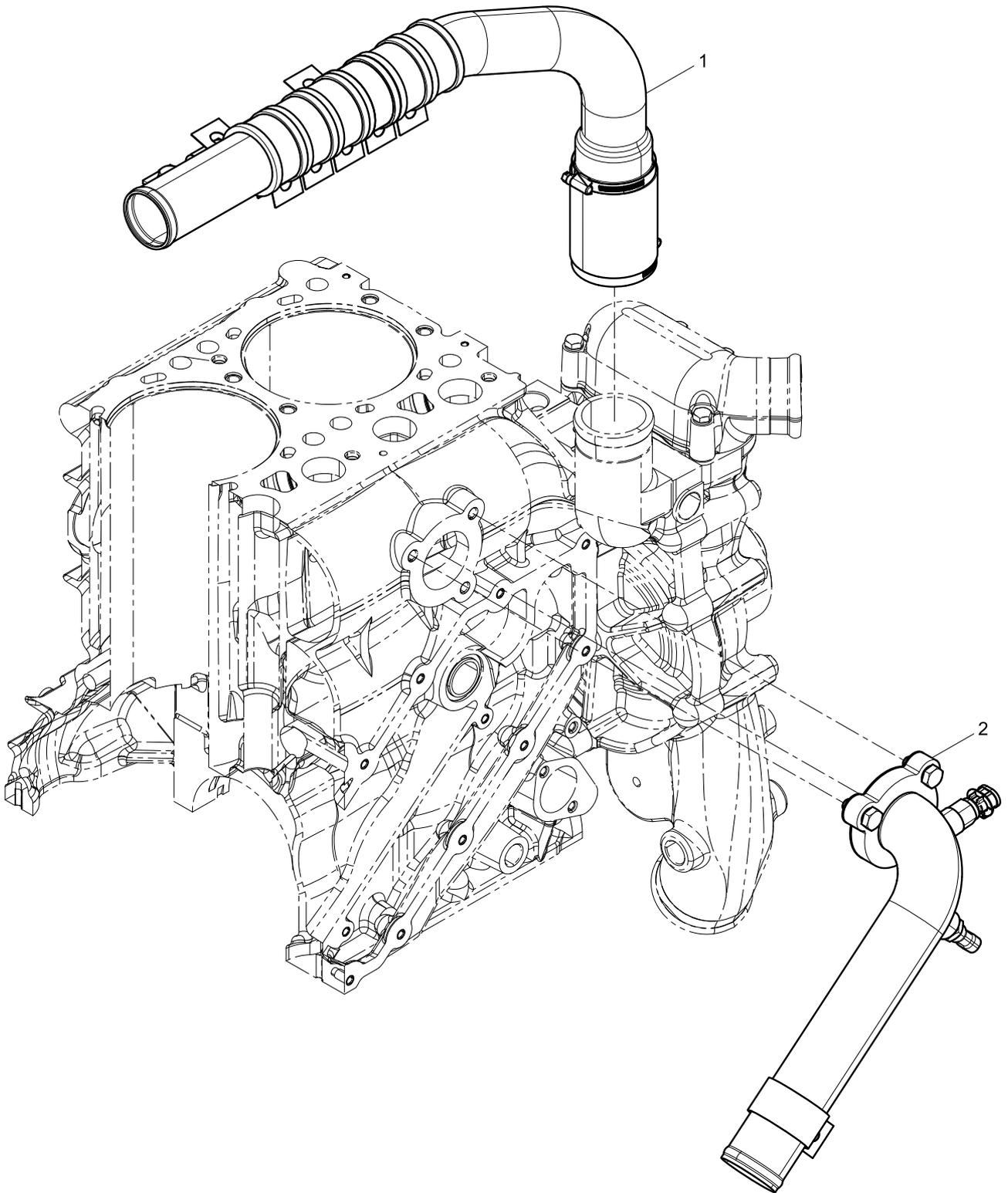
放气管结合组(Air Discharging Pipe Group)



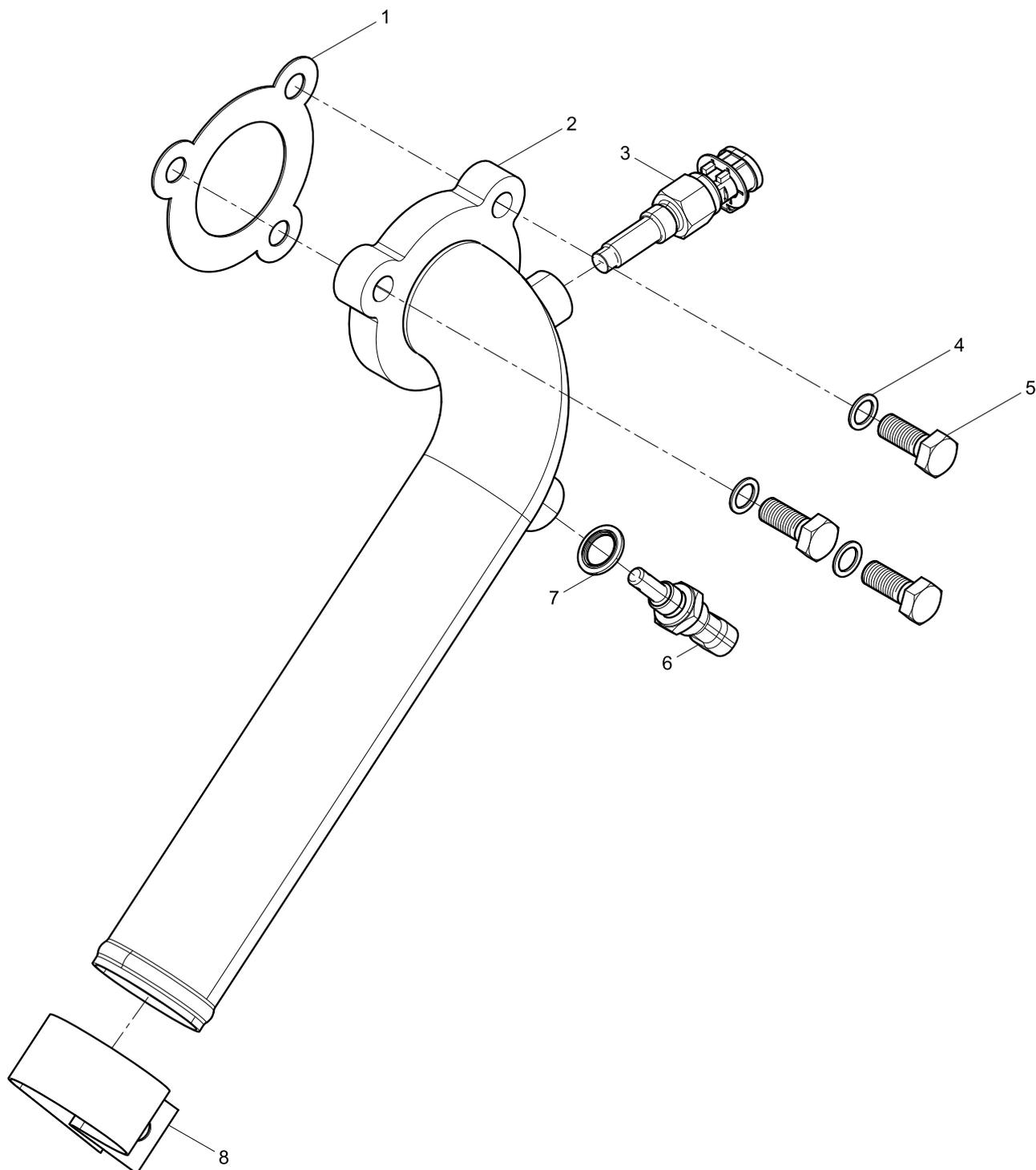
节温器结合组(Thermostat Group)



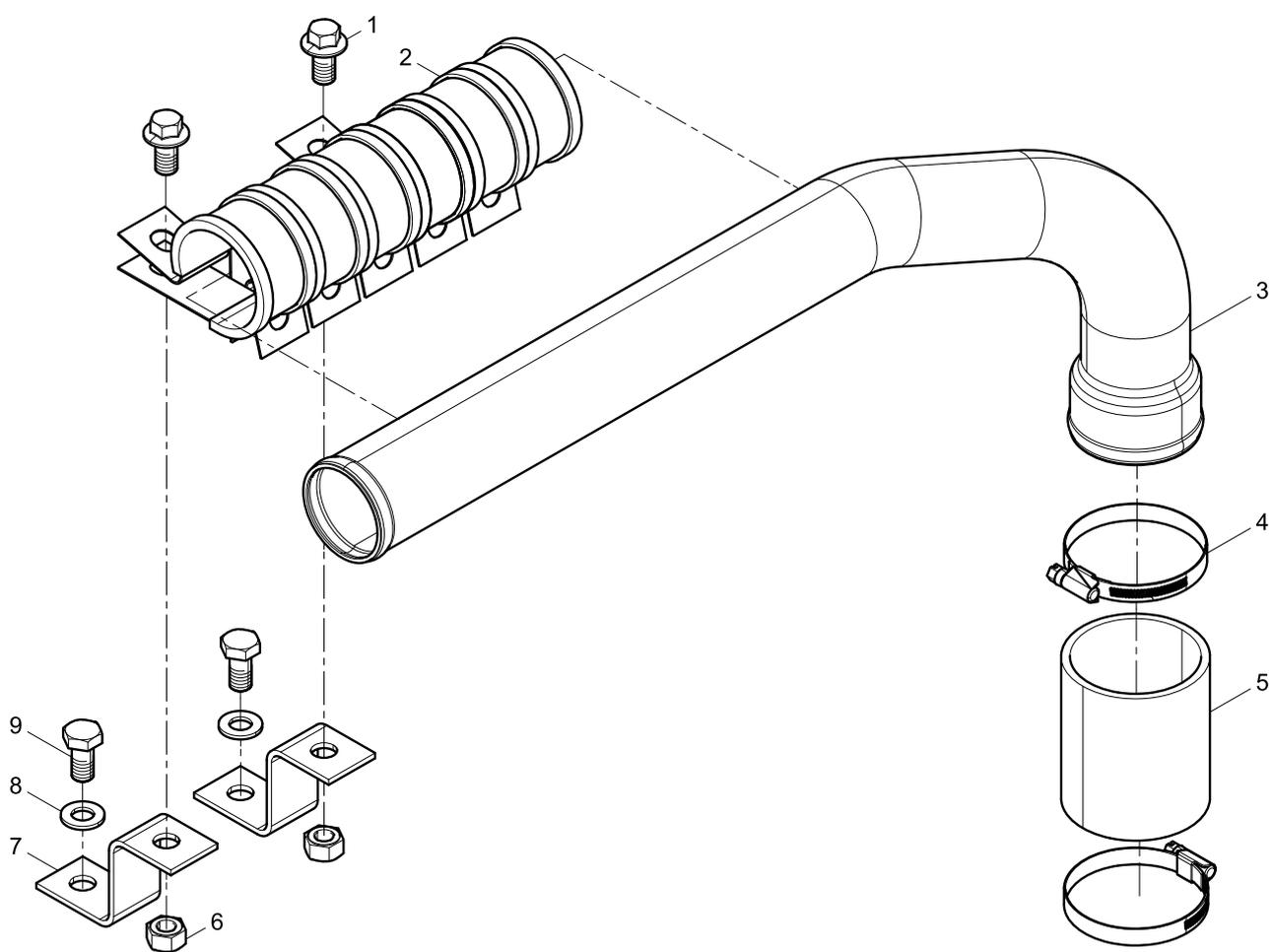
水管结合组(Water Pipe Group)



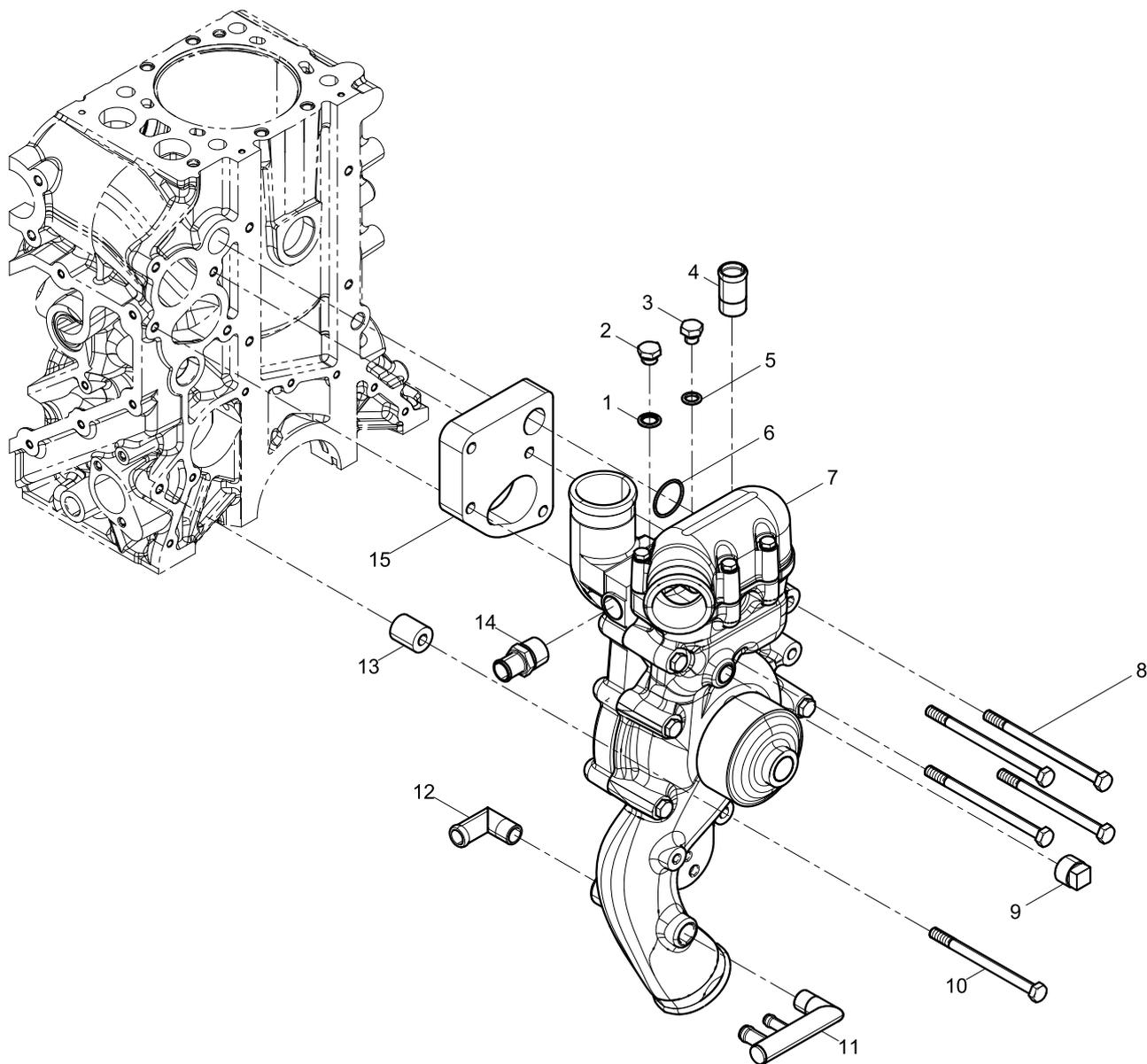
出水管总成(Water Outlet Pipe Assembly)



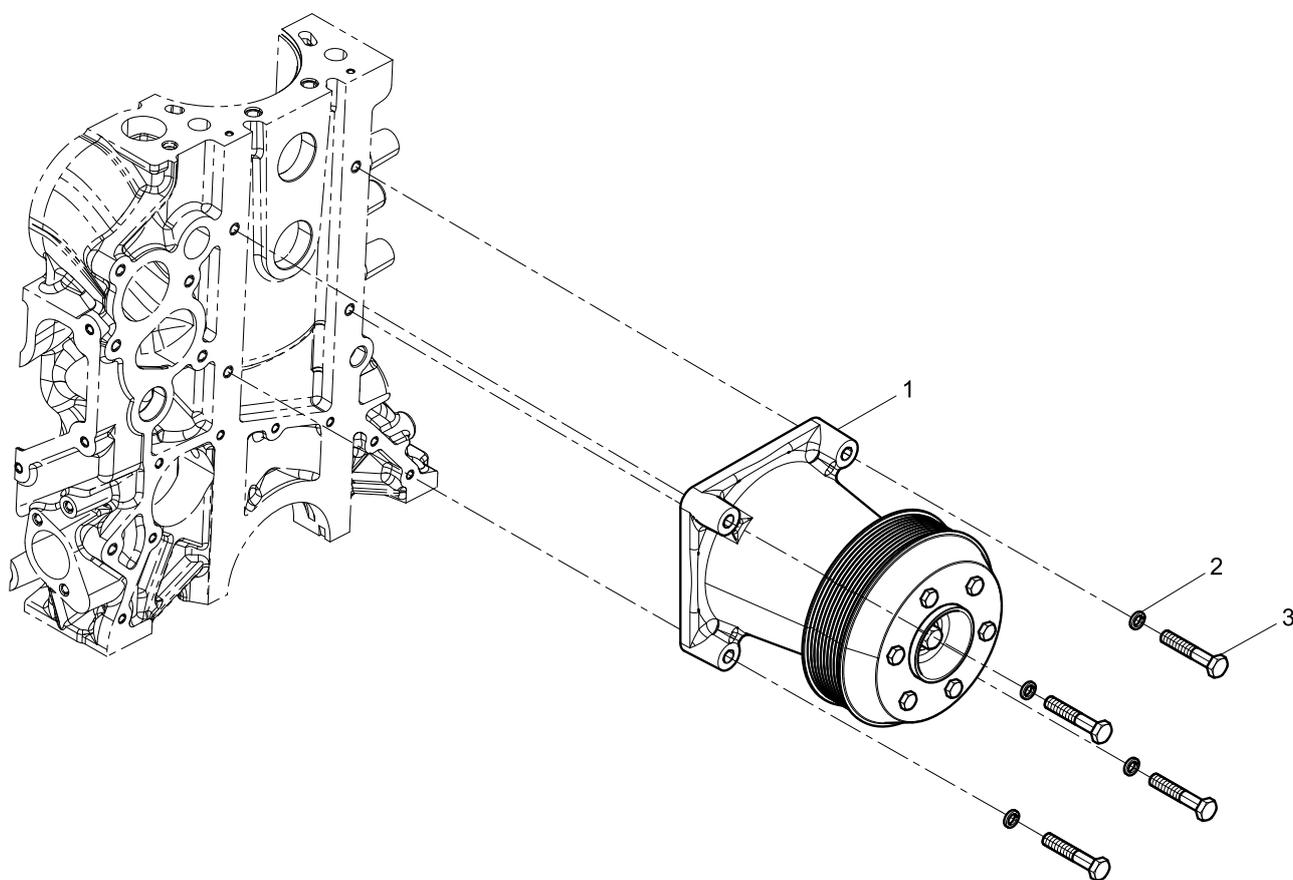
回水管总成()



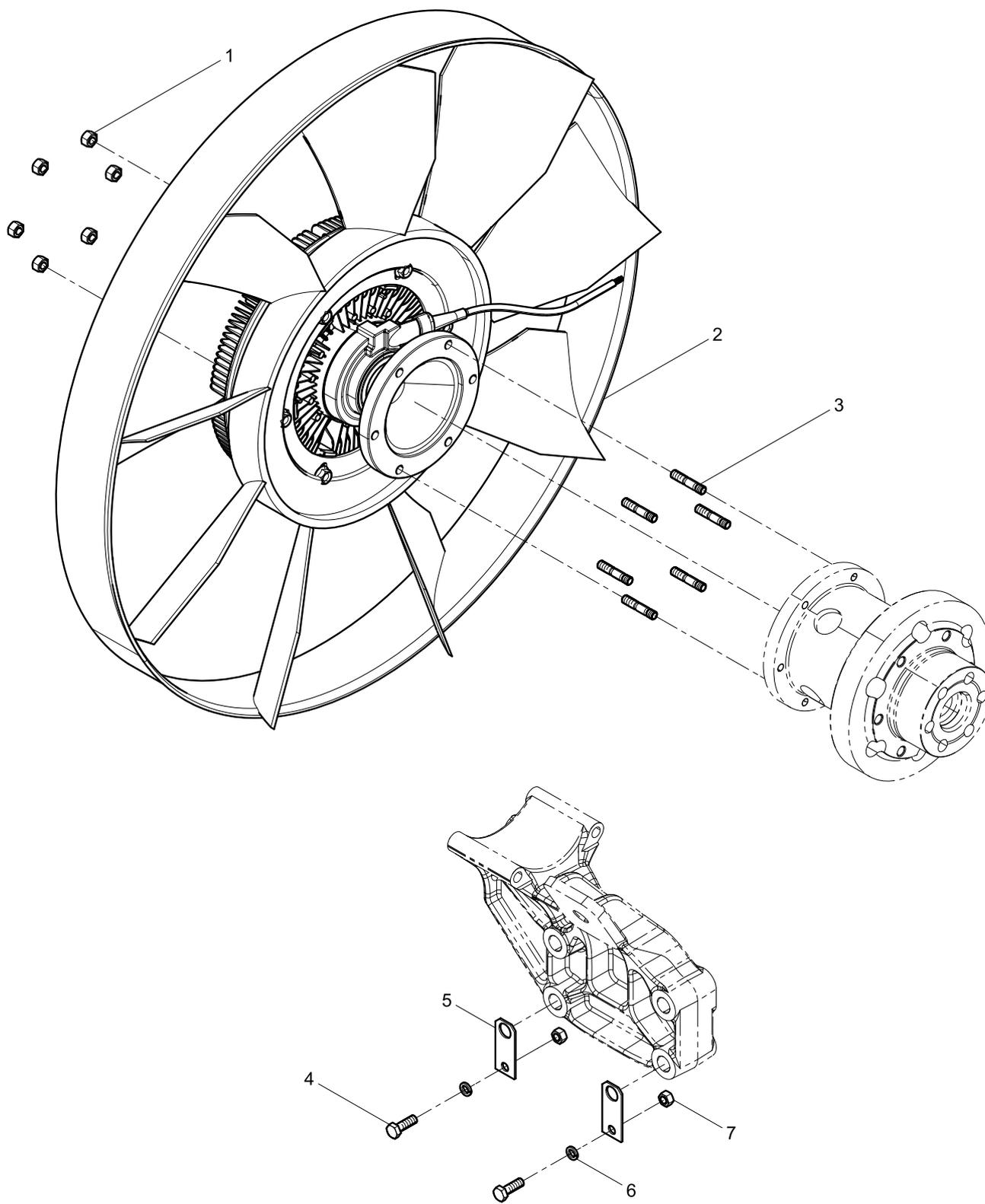
水泵结合组(Water pump assembly)



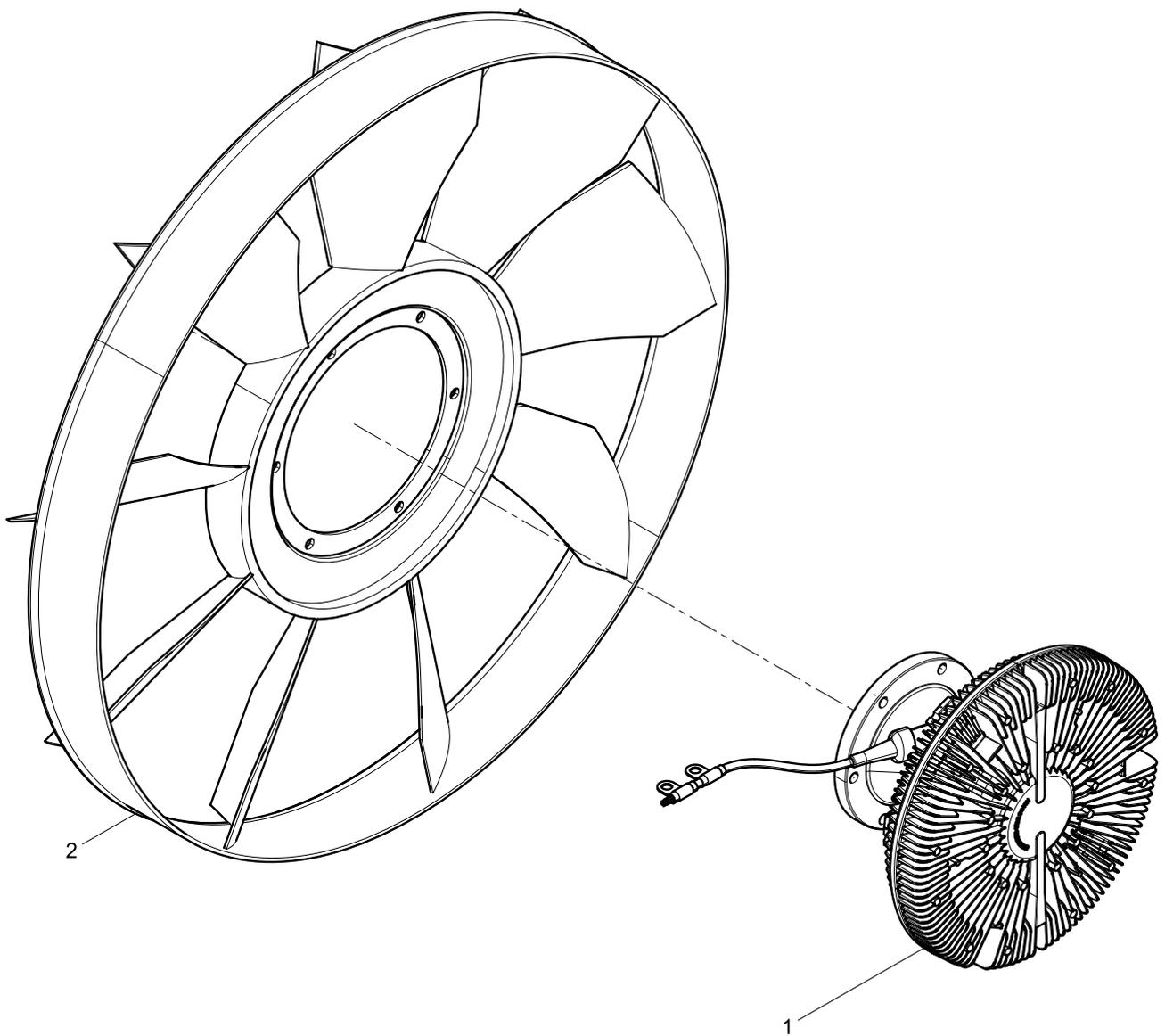
风扇托架结合组(Fan Bracket Group)



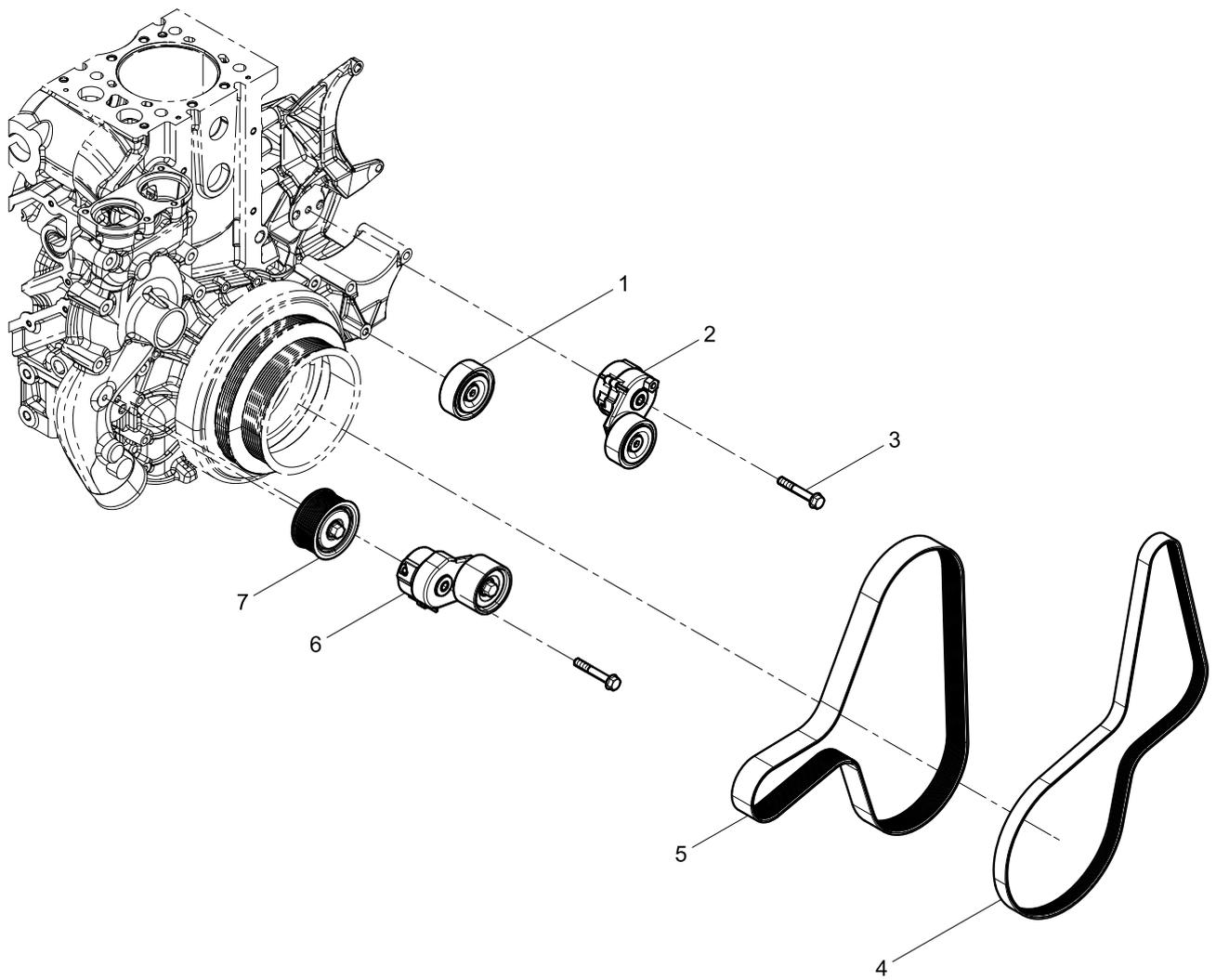
风扇及轮毂结合组(Fan and Hub Group)



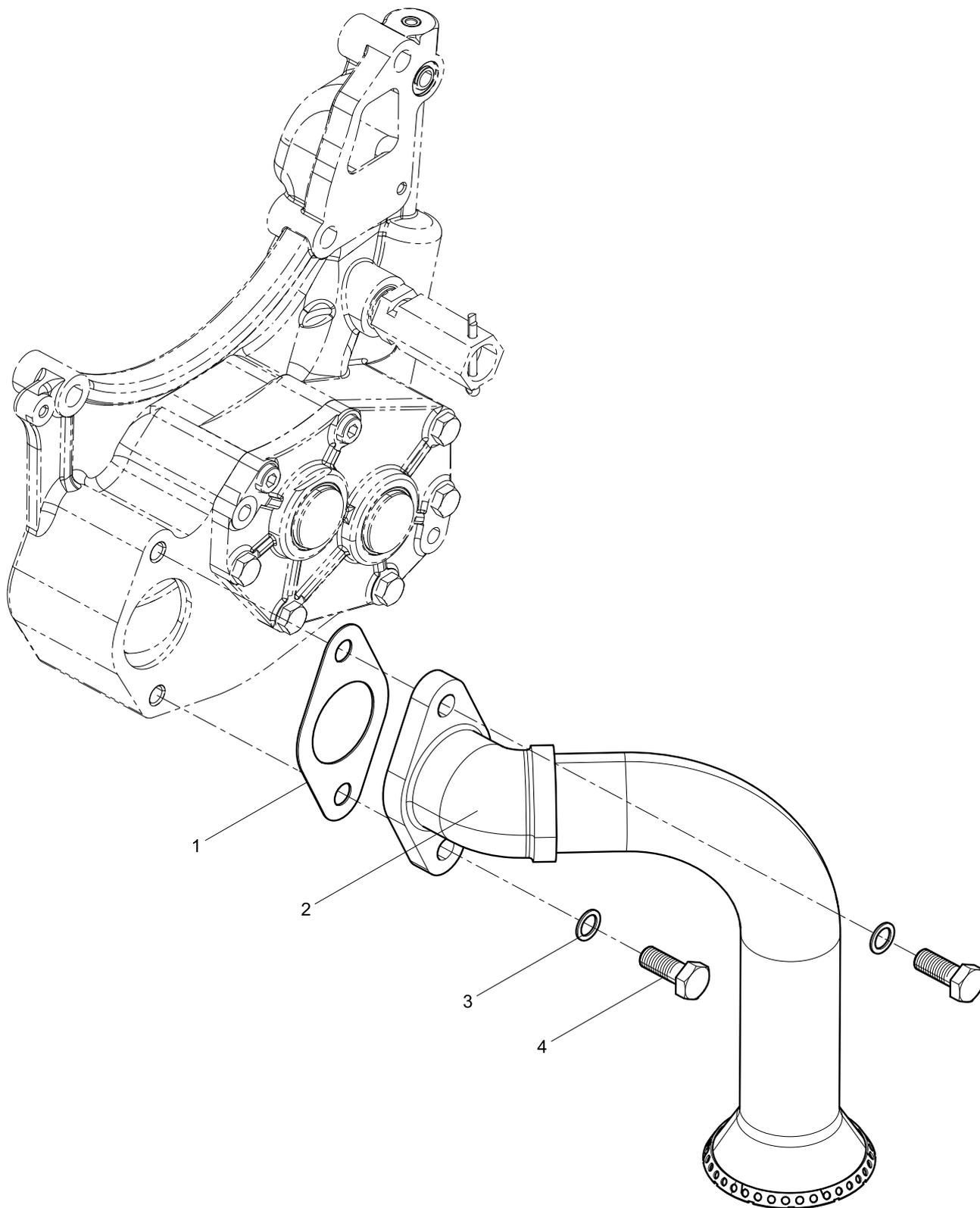
电控硅油离合器风扇总成()



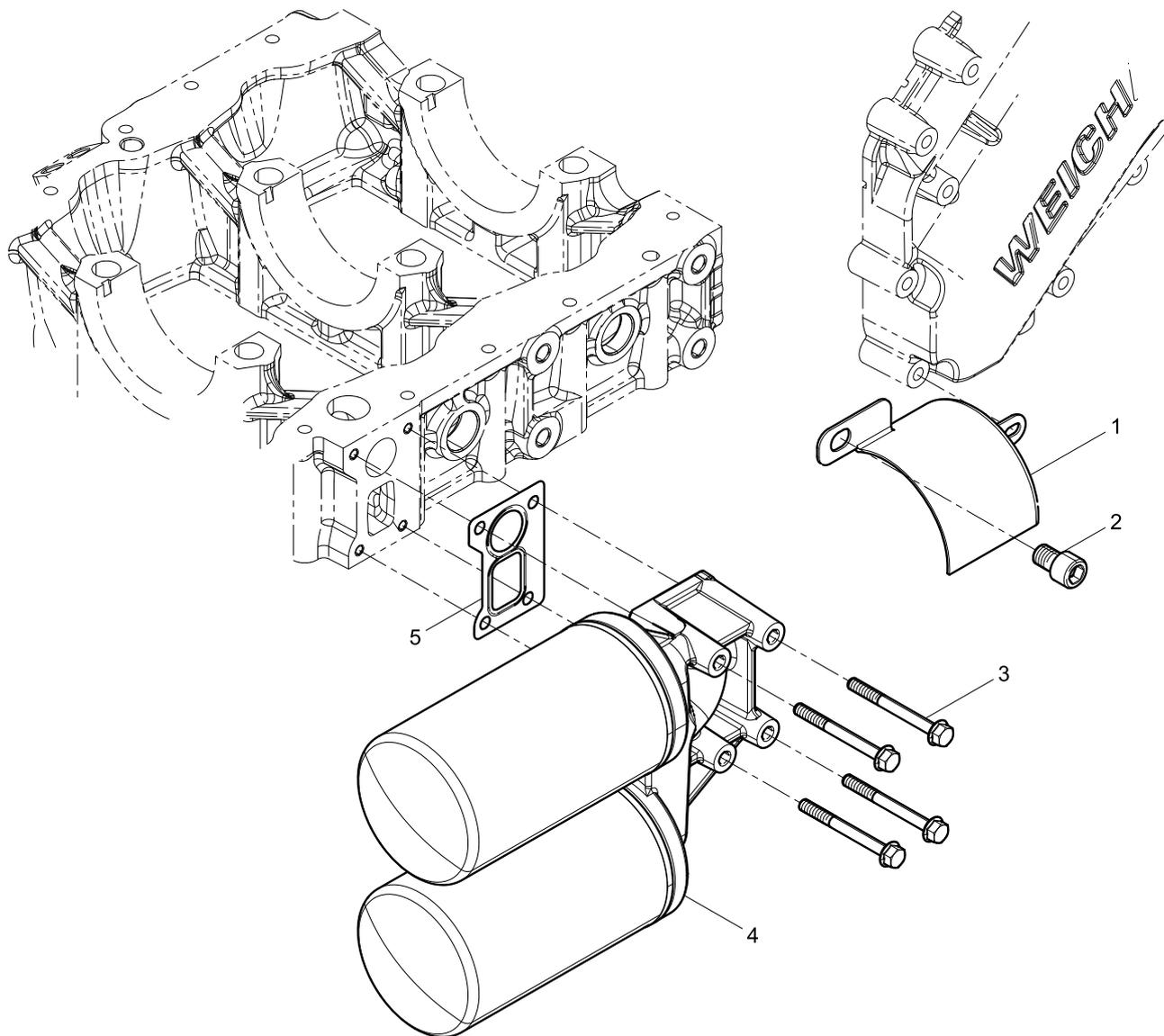
张紧轮及皮带结合组(Tensioner and Belt Assembly)



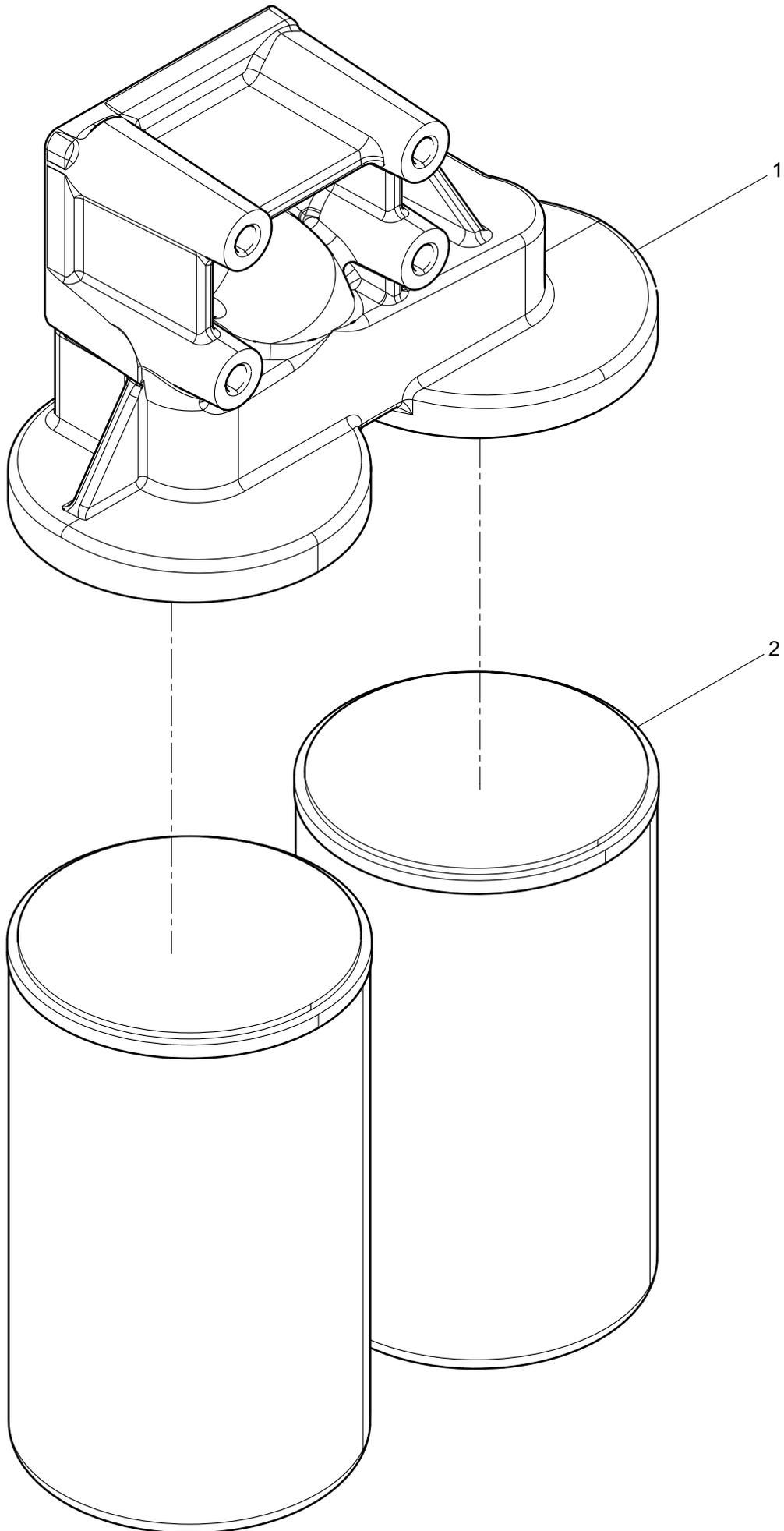
机油集滤器结合组(Oil Suction Strainer Group)



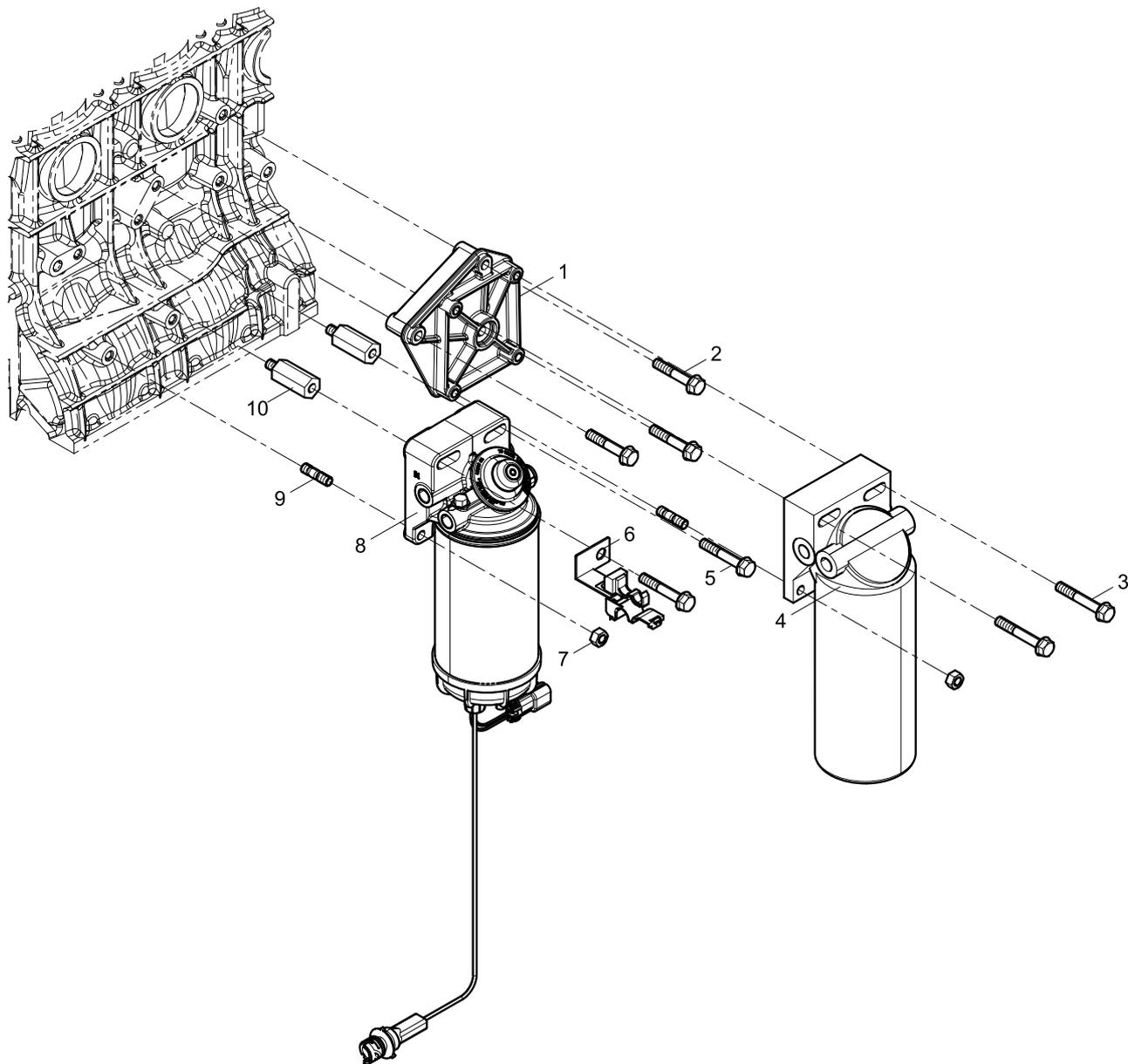
机油滤清器结合组(Oil filter assembly)



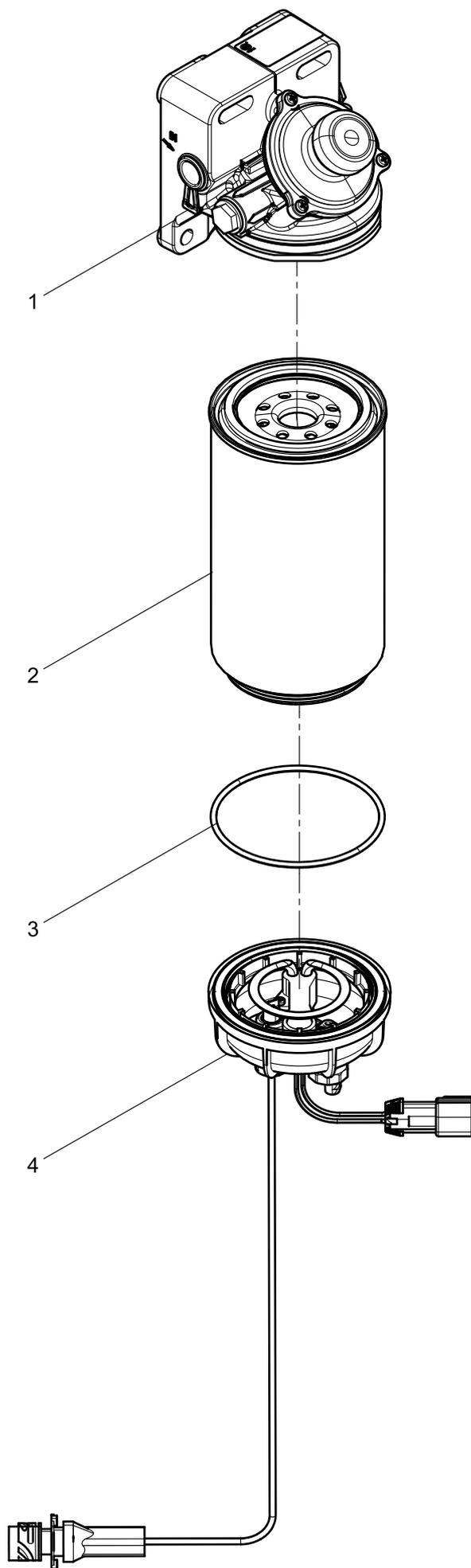
机油滤清器(Oil filter)



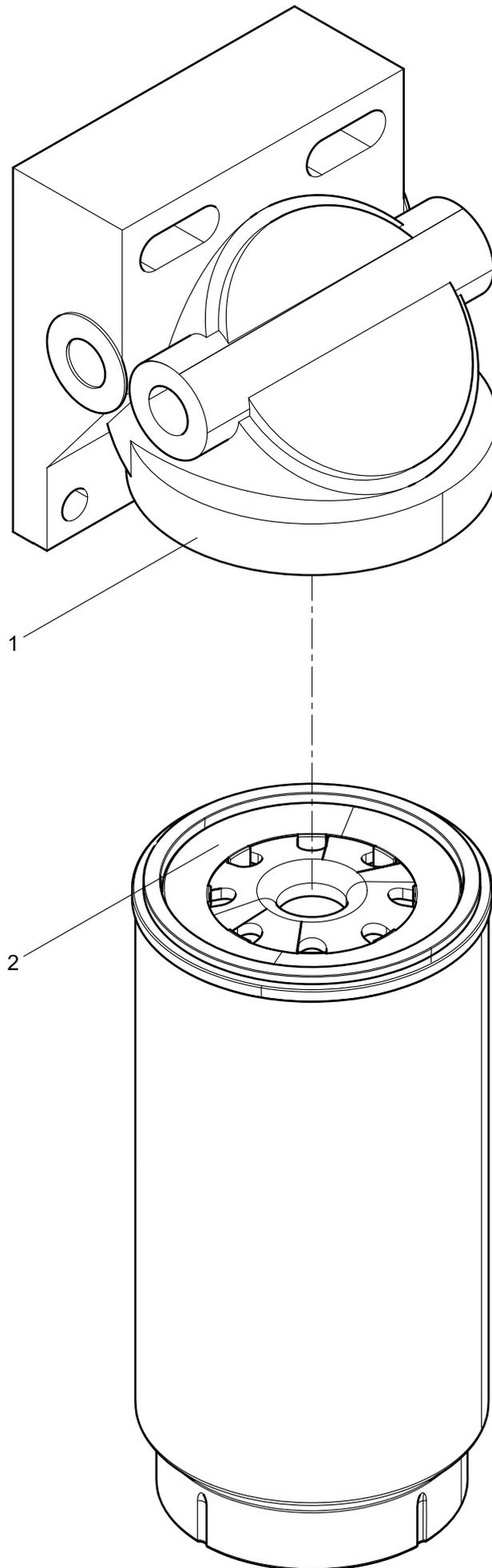
燃油滤清器结合组(Fuel Filter Group)



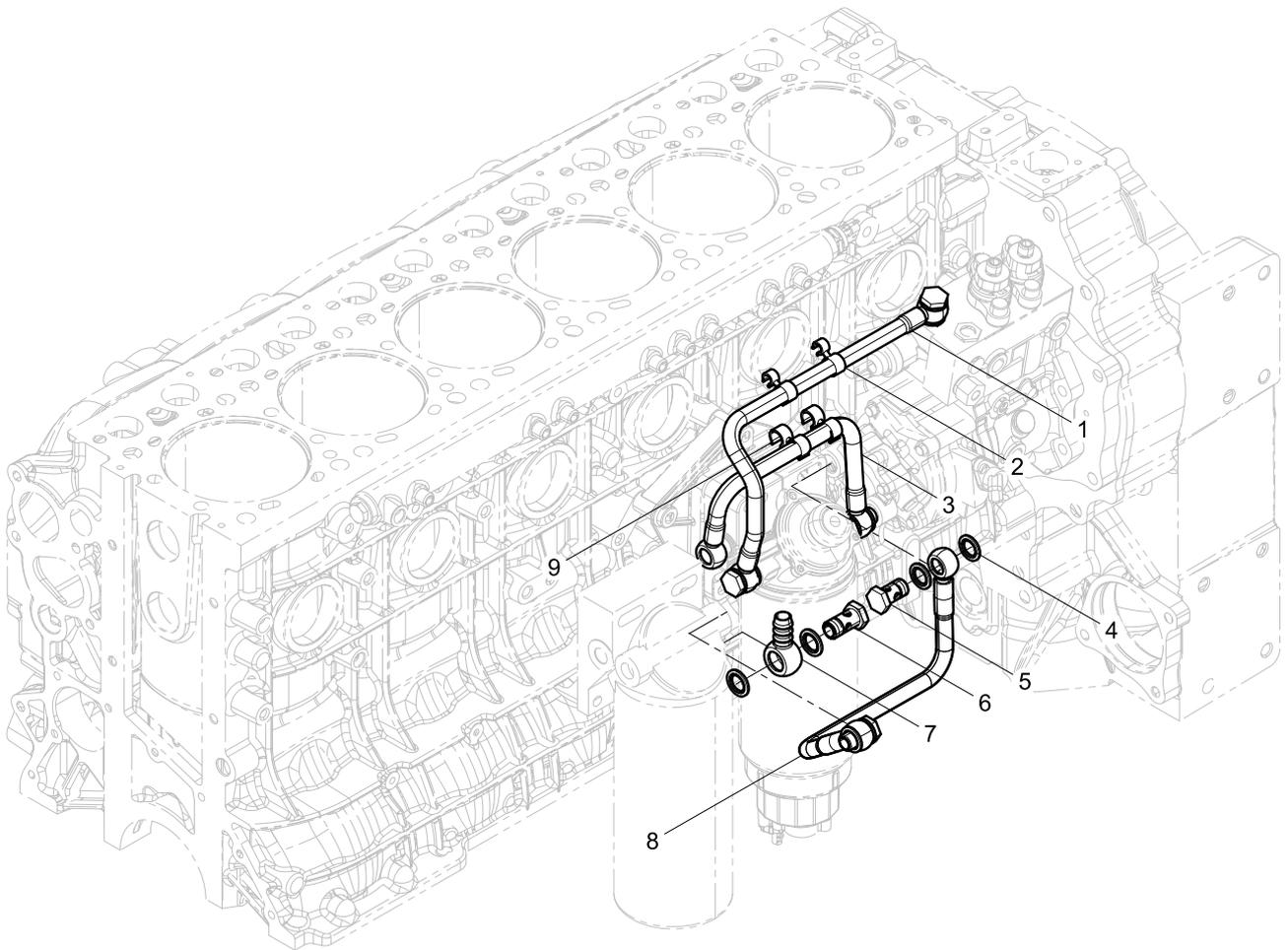
燃油粗滤器(Primary fuel filter)



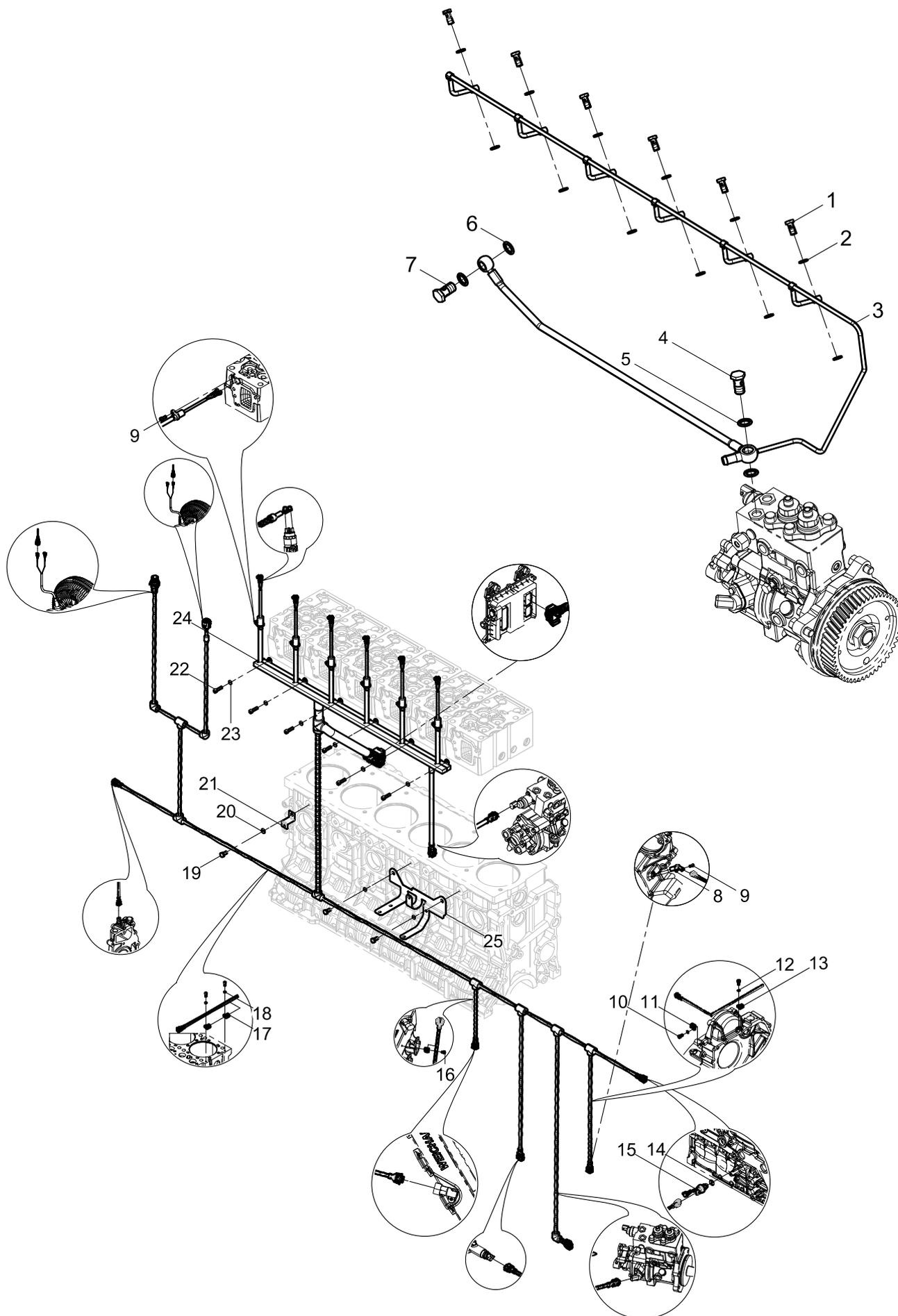
精滤器(Fine filter)



低压油管结合组(Low Pressure Oil pipe Group)



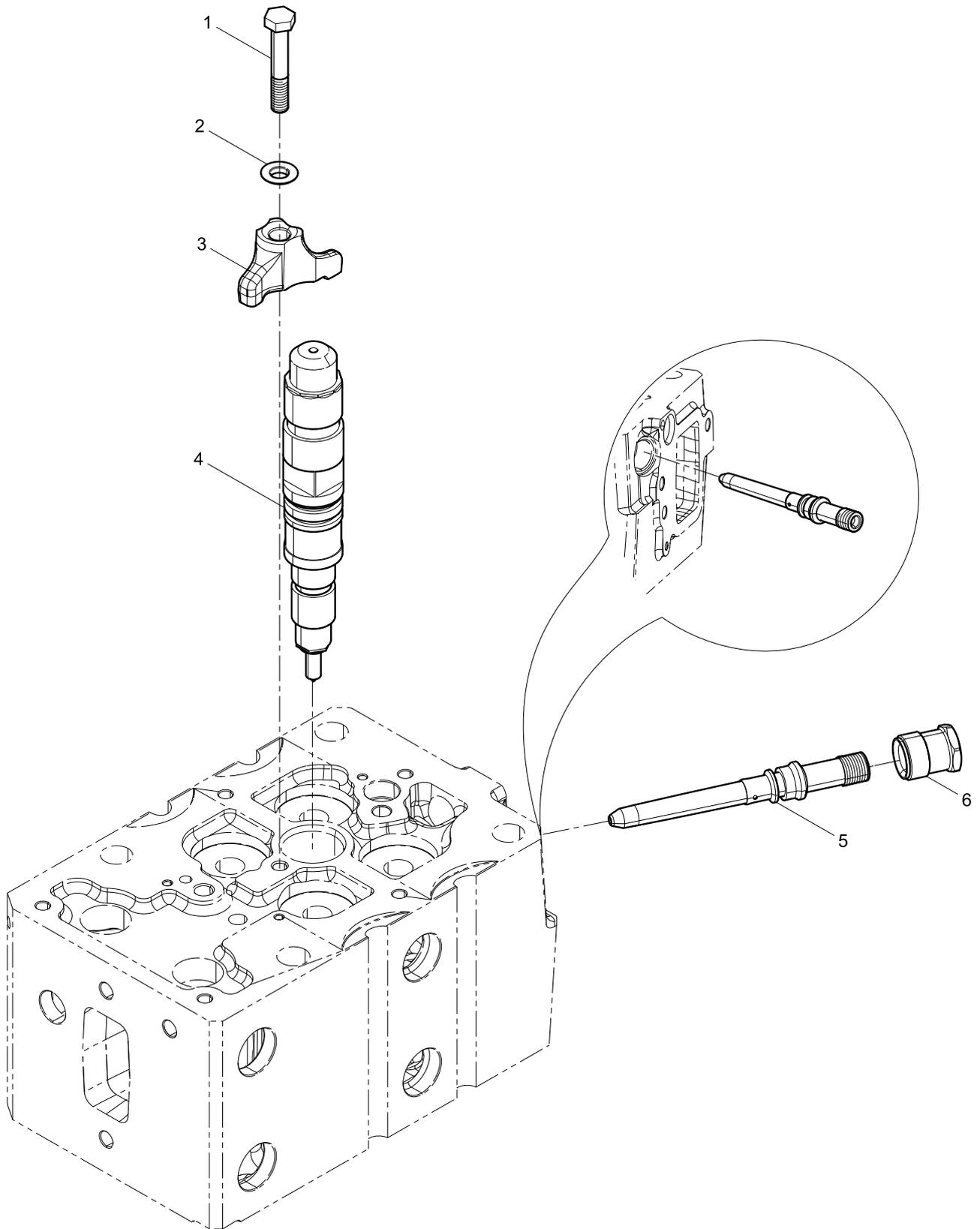
电控线束及传感器结合组(Electronic Control System Harness and Sensor Group)



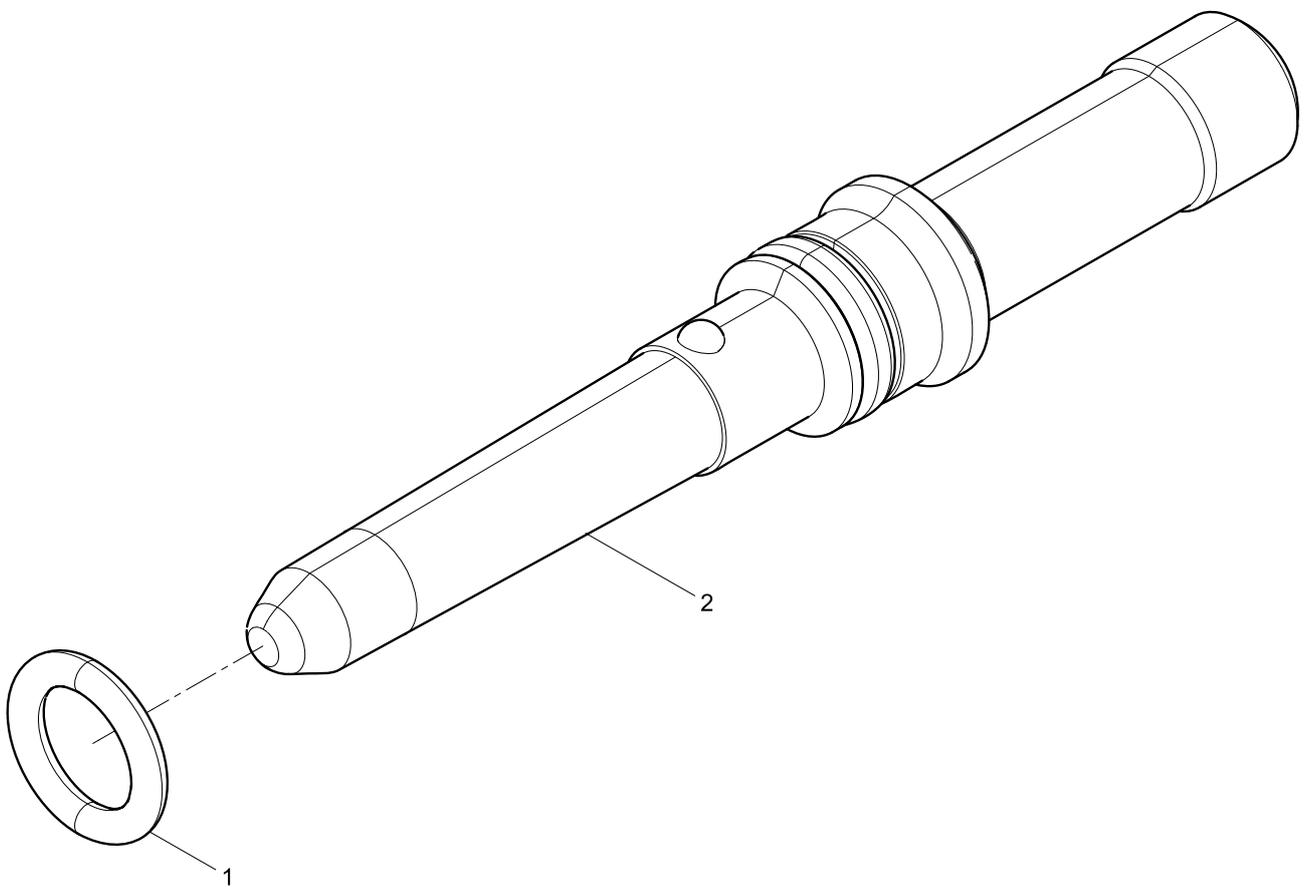
电控线束及传感器结合组(Electronic Control System Harness and Sensor Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	612639000047	6	空心螺栓	Hollow bolt
2	612600080246	12	密封垫圈	Seal washer
3	612630080026	1	回油管总成	Fuel return pipe assembly
4	612639000049	1	空心螺栓	Hollow bolt
5	13023361	2	组合密封垫圈	Unit seal washer
6	90003962621	1	空心螺栓	Hollow bolt
7	612600080200	2	密封垫圈	Seal washer
8	612630030007	1	转速传感器	Speed sensor
9	90013050006	9	内六角圆柱头螺钉	Inner hexagon screw
10	90003931102	2	弹簧垫圈	Spring washer
11	612600081630	1	管夹总成	Pipe Clamp Assembly
12	612600081629	1	管夹总成	Pipe Clamp Assembly
13	90003862419	2	内六角圆柱头螺钉	Inner hexagon screw
14	612600080275	1	密封垫圈	Seal washer
15	612600090766	1	机油压力传感器	Oil pressure sensor
16	90011350004	1	六角头螺栓	Hexagon bolt
17	612600081628	3	管夹总成	Pipe Clamp Assembly
18	90003931082	2	轻型弹簧垫圈	Single Coil Spring Lock Washer, Light Type
19	90003802411	3	六角头螺栓	Hexagon bolt
20	90003932023	3	波形弹性垫圈	Wave spiral washer
21	612630080102	1	小支架	Bracket
22	90003862327	6	内六角圆柱头螺钉	Inner hexagon screw
23	90003930251	6	小垫圈	Small washer
24	612600090905	1	发动机线束总成	Engine Harness Assembly
25	612630080101	1	支架	Bracket

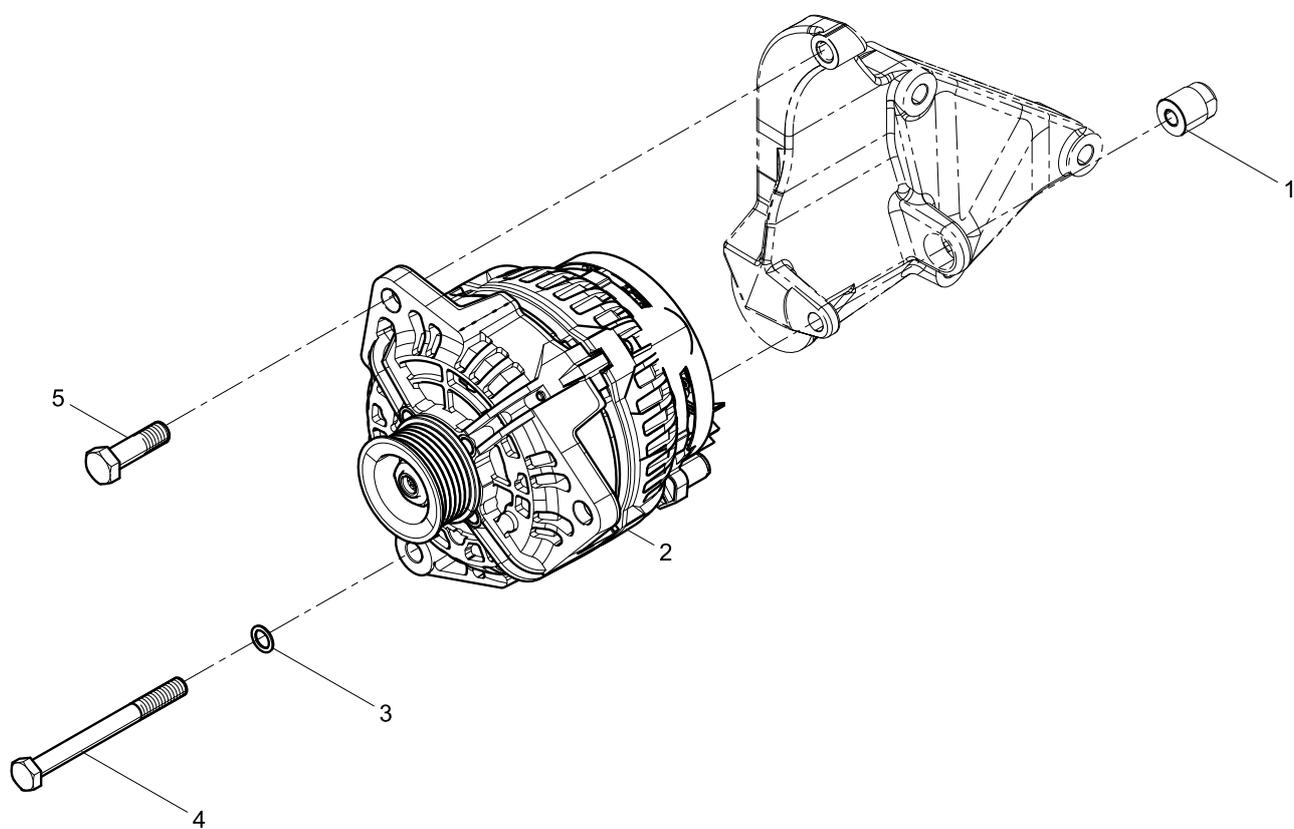
喷油器结合组(Injector assembly)



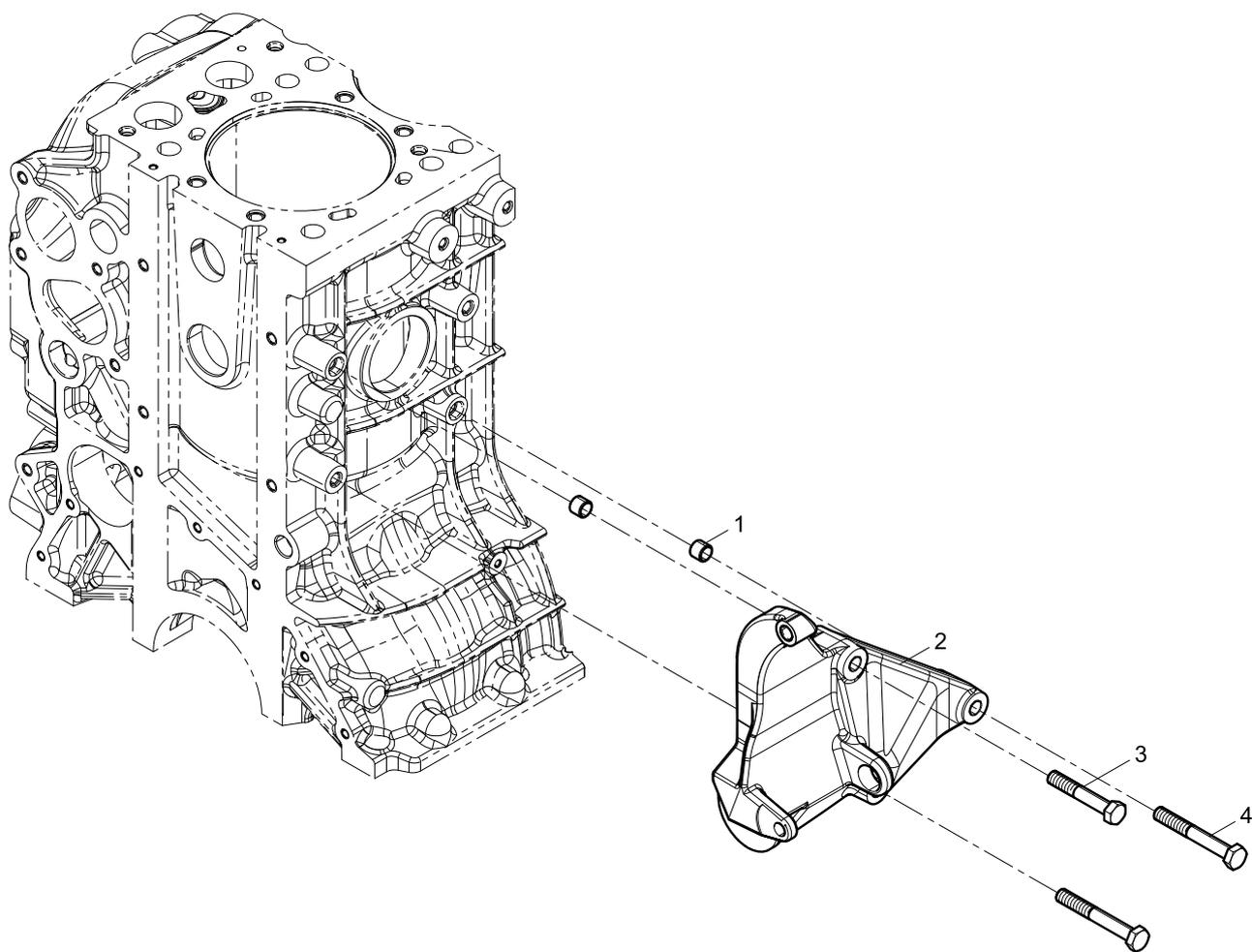
高压油管接头(Adapter of high pressure pipe)



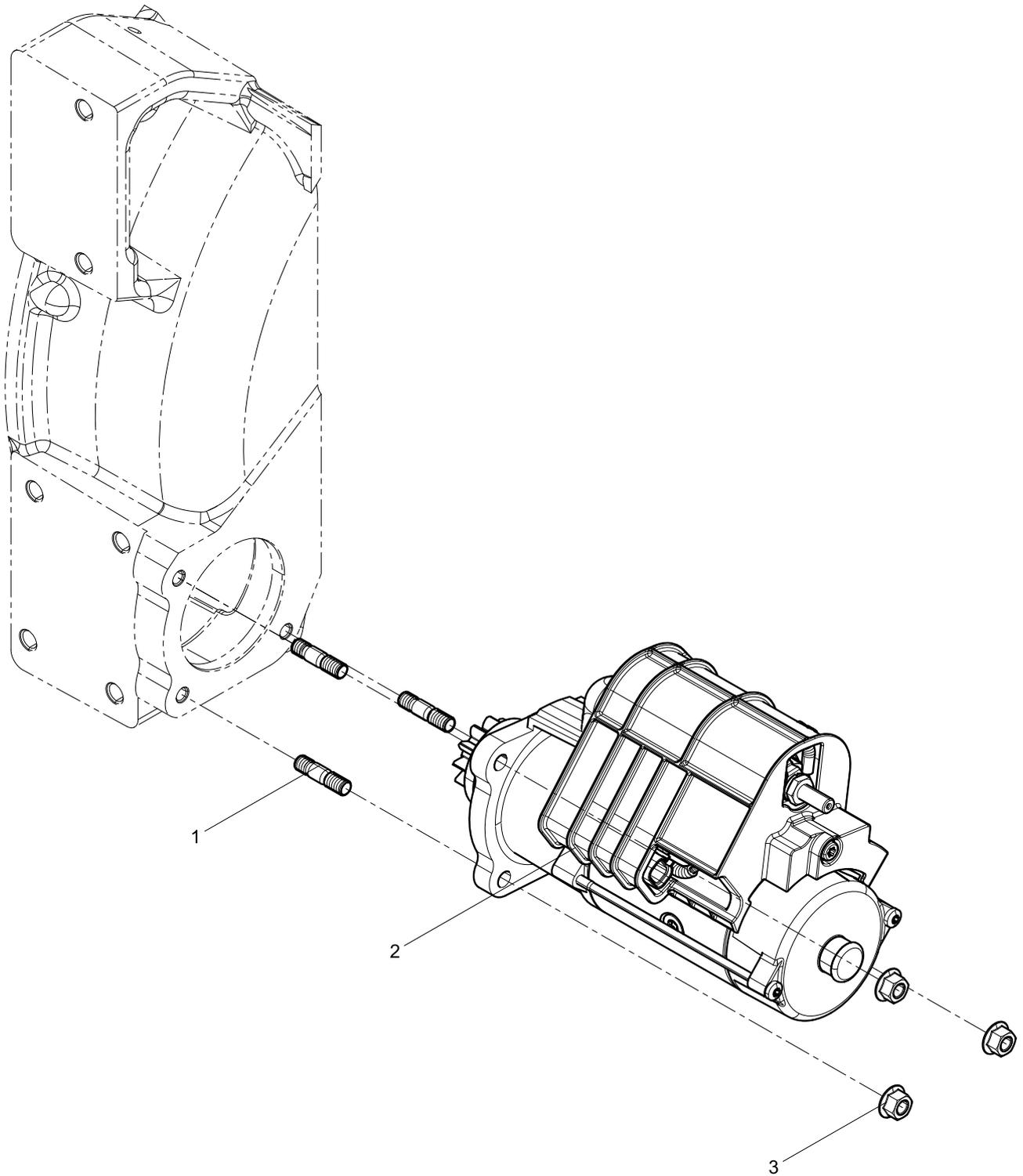
发电机结合组(Generator Group)



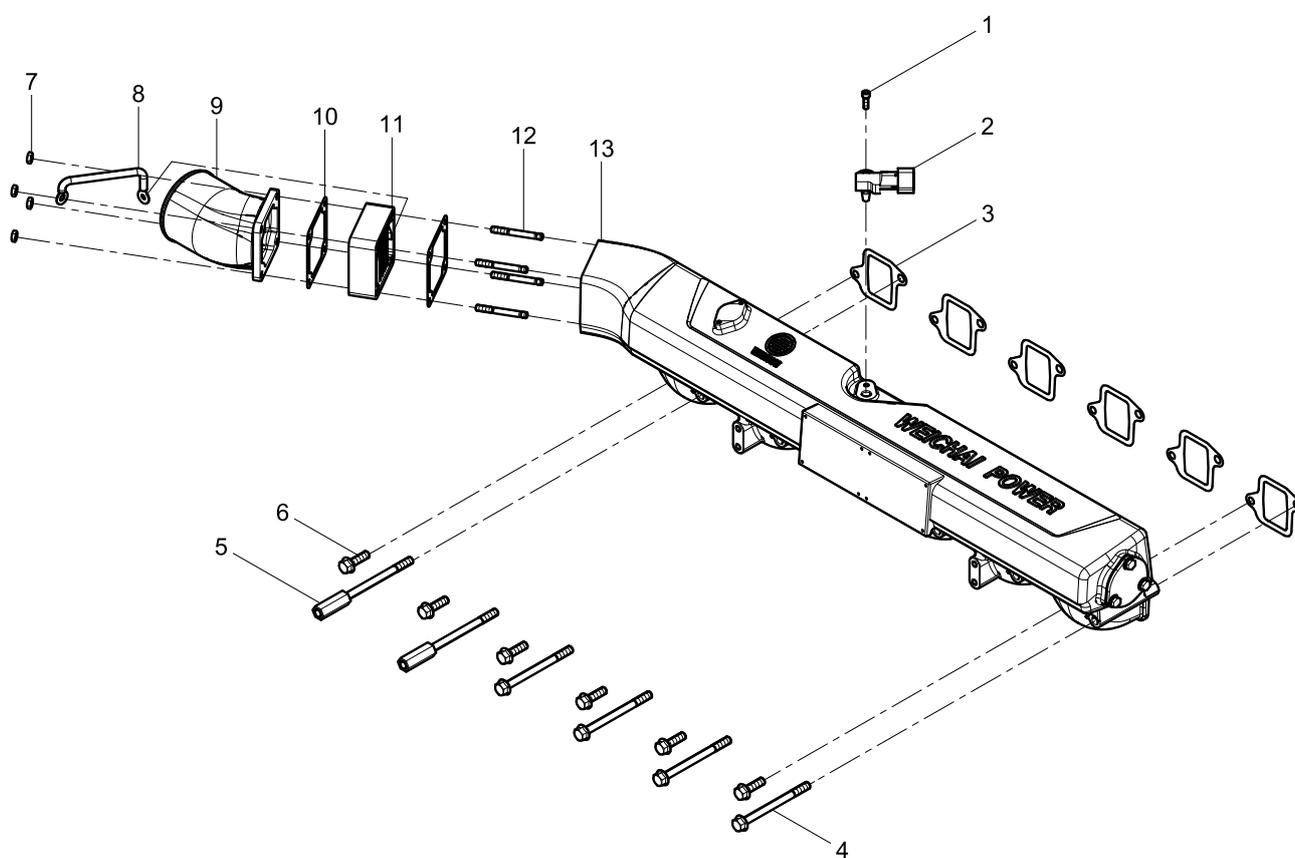
发电机支架结合组(Generator Bracket Group)



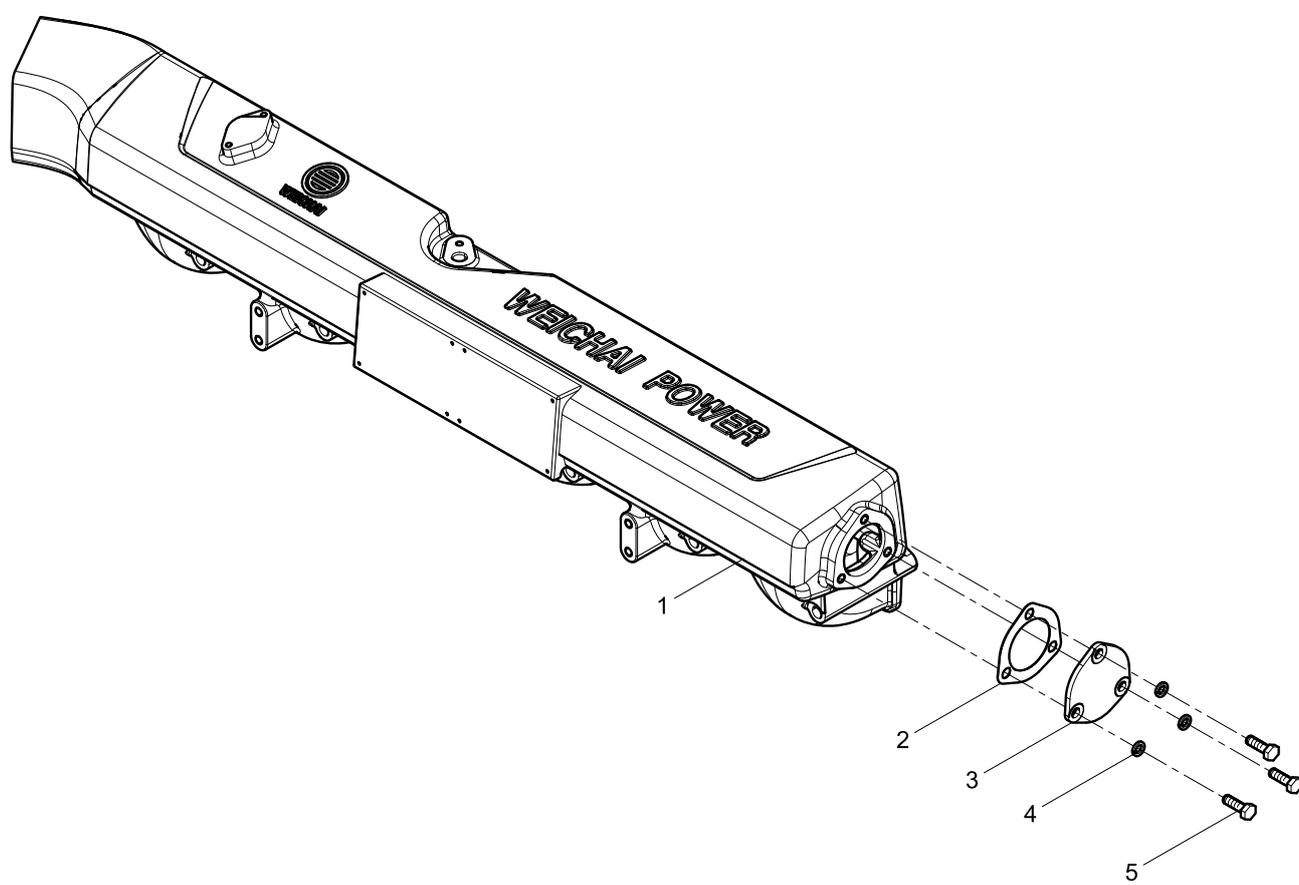
起动机结合组(Starter Motor Group)



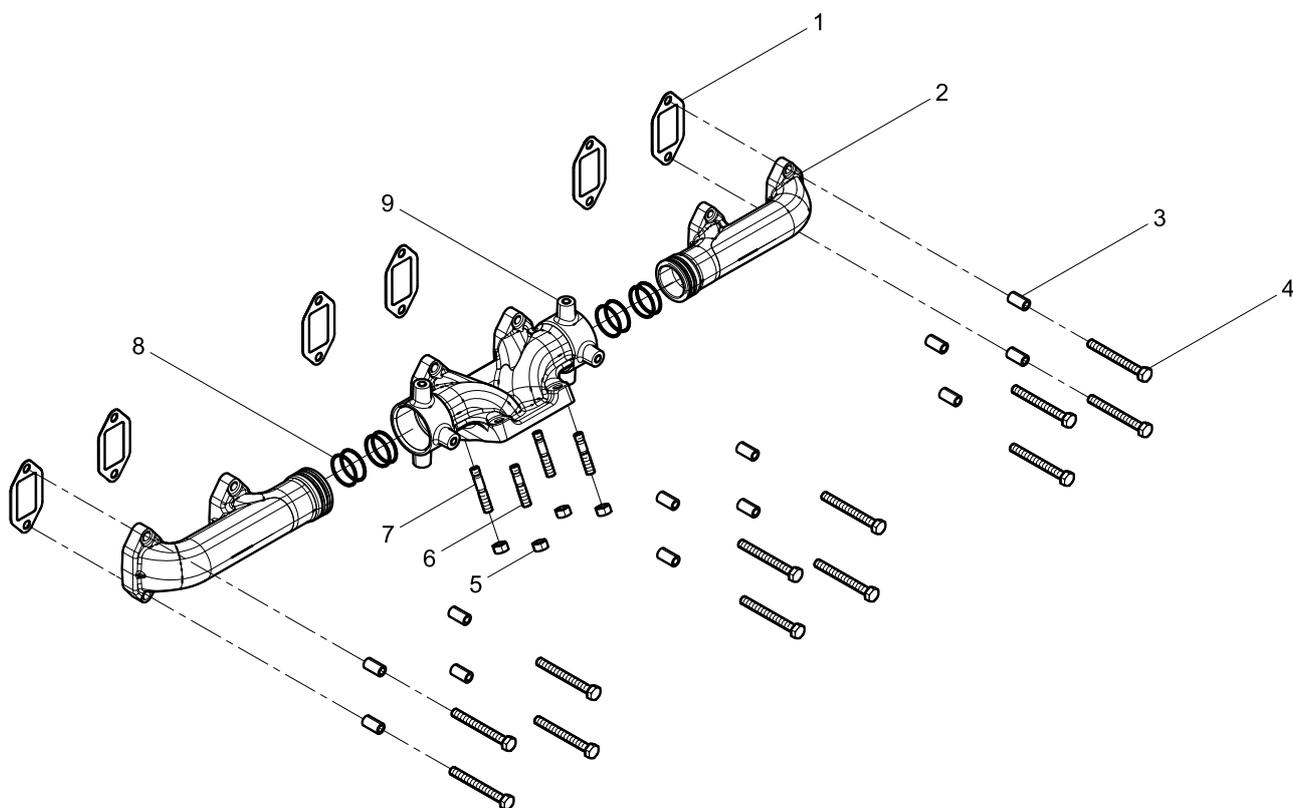
进气系统结合组()



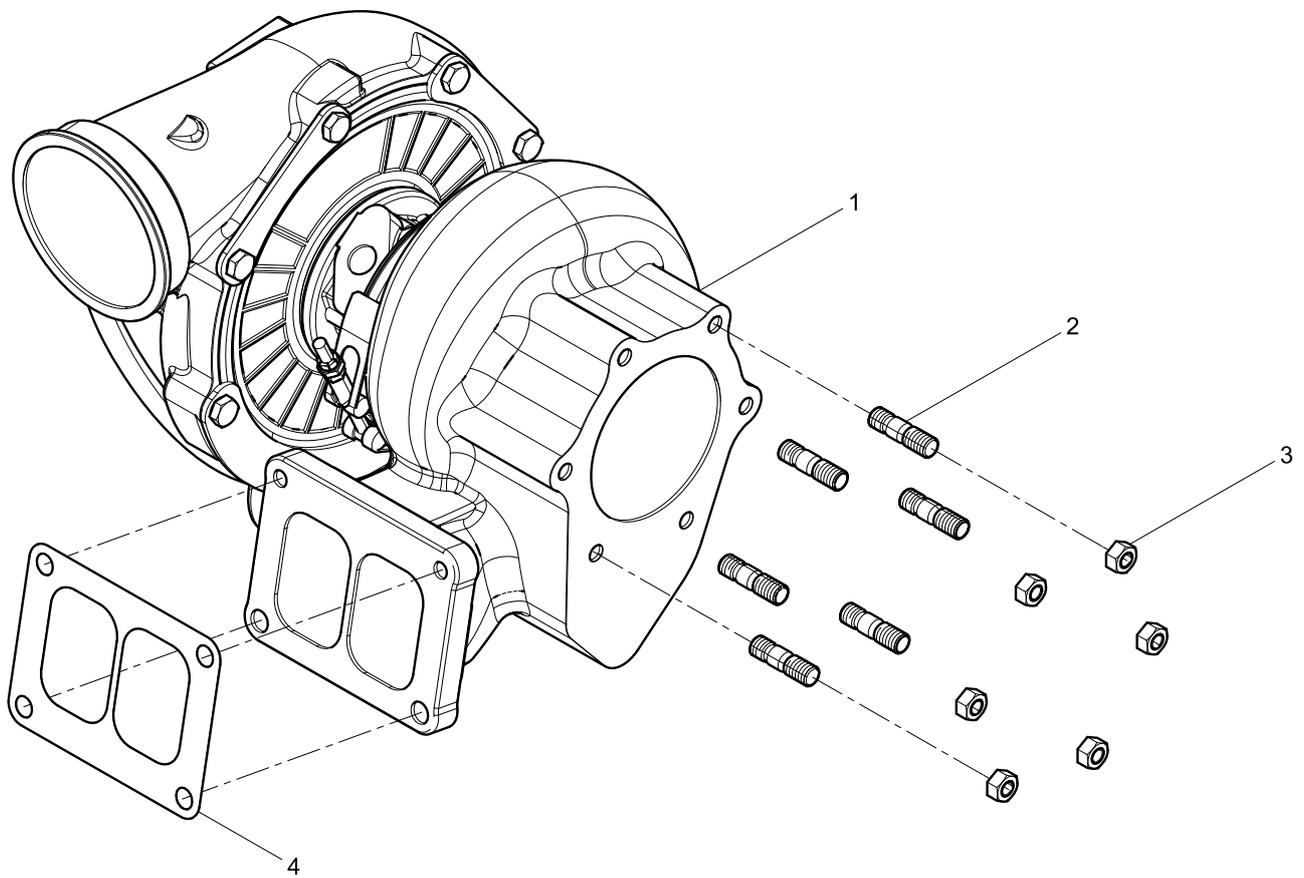
进气管总成(Air inlet pipe assembly)



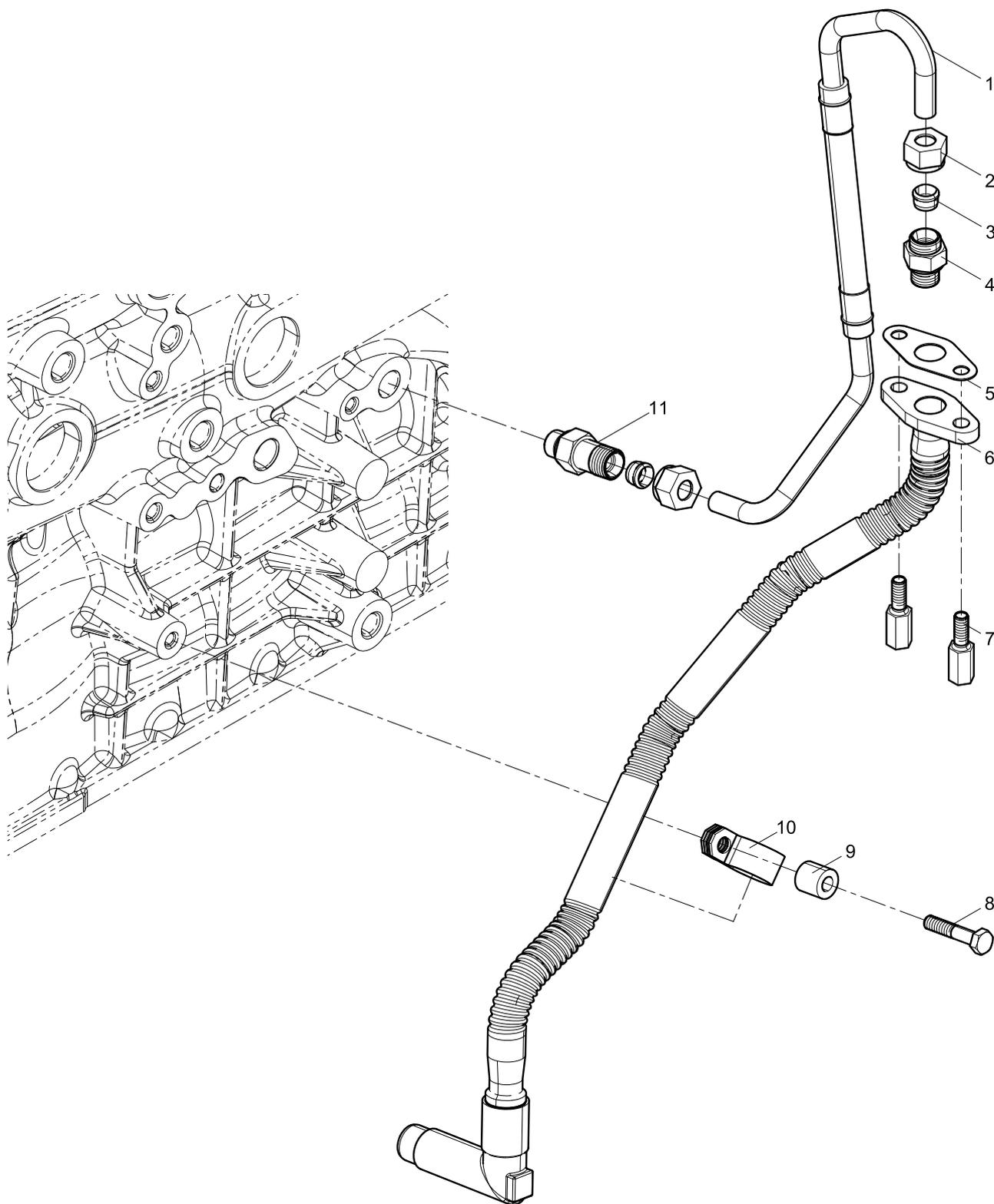
排气管结合组(Exhaust Manifold Group)



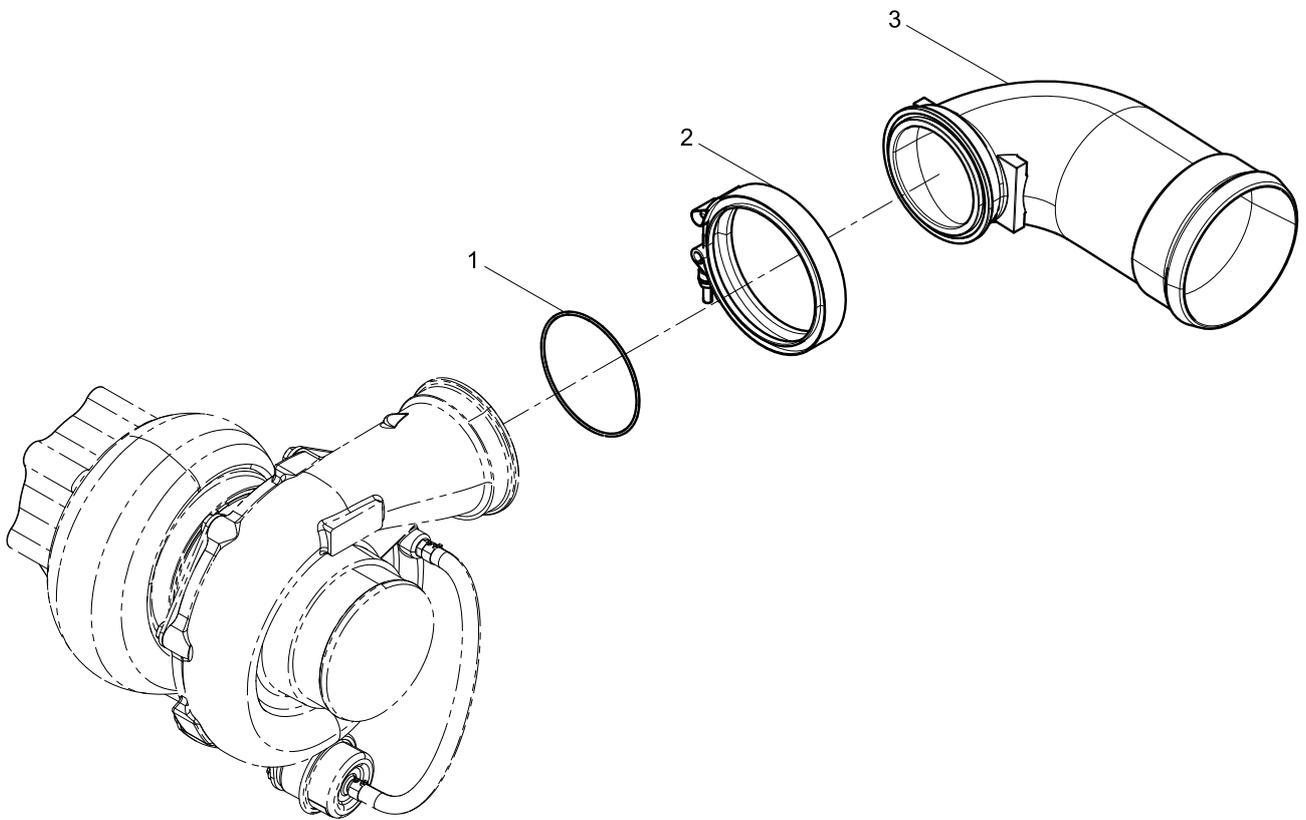
增压器结合组(Turbocharger assembly)



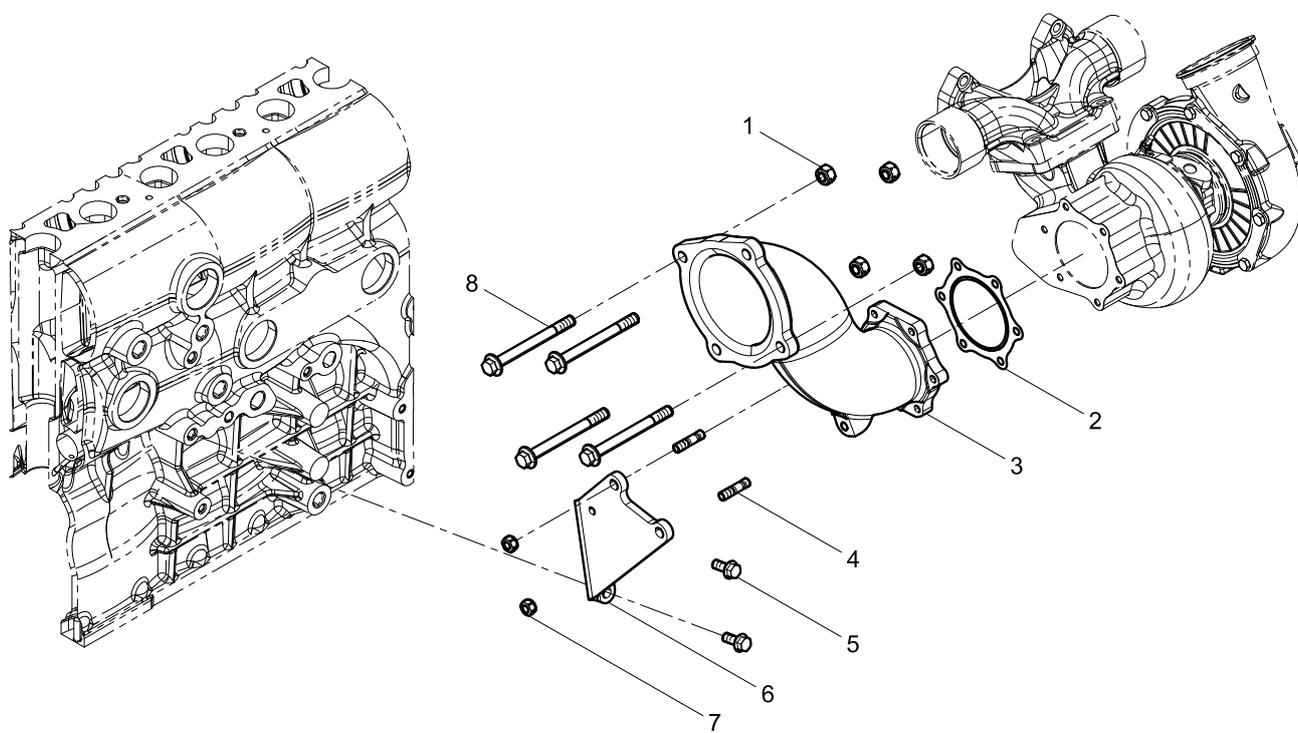
增压器润滑油管结合组(Turbocharger Oil pipe Group)



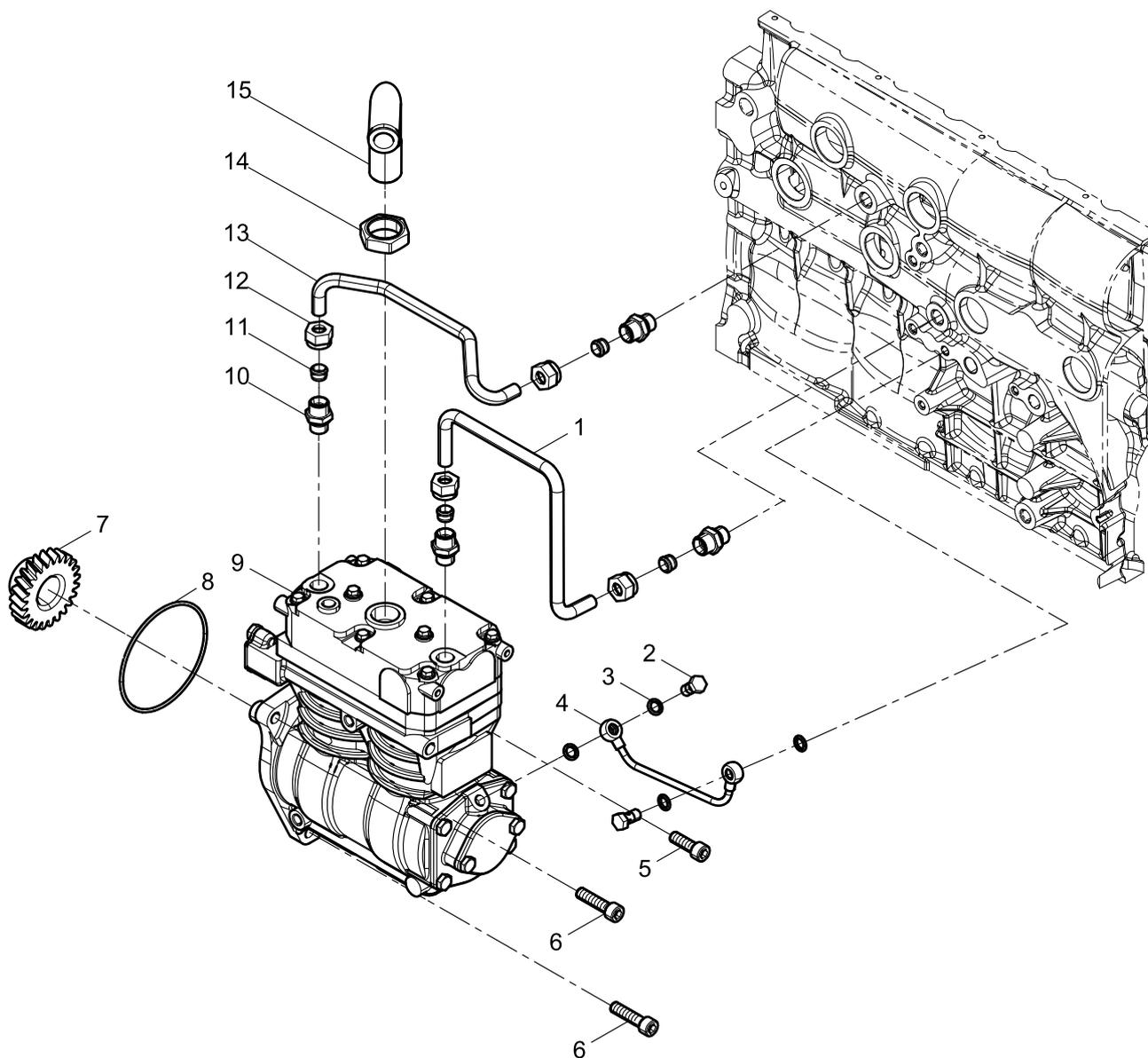
压气机管路结合组(Compressor Pipeline Group)



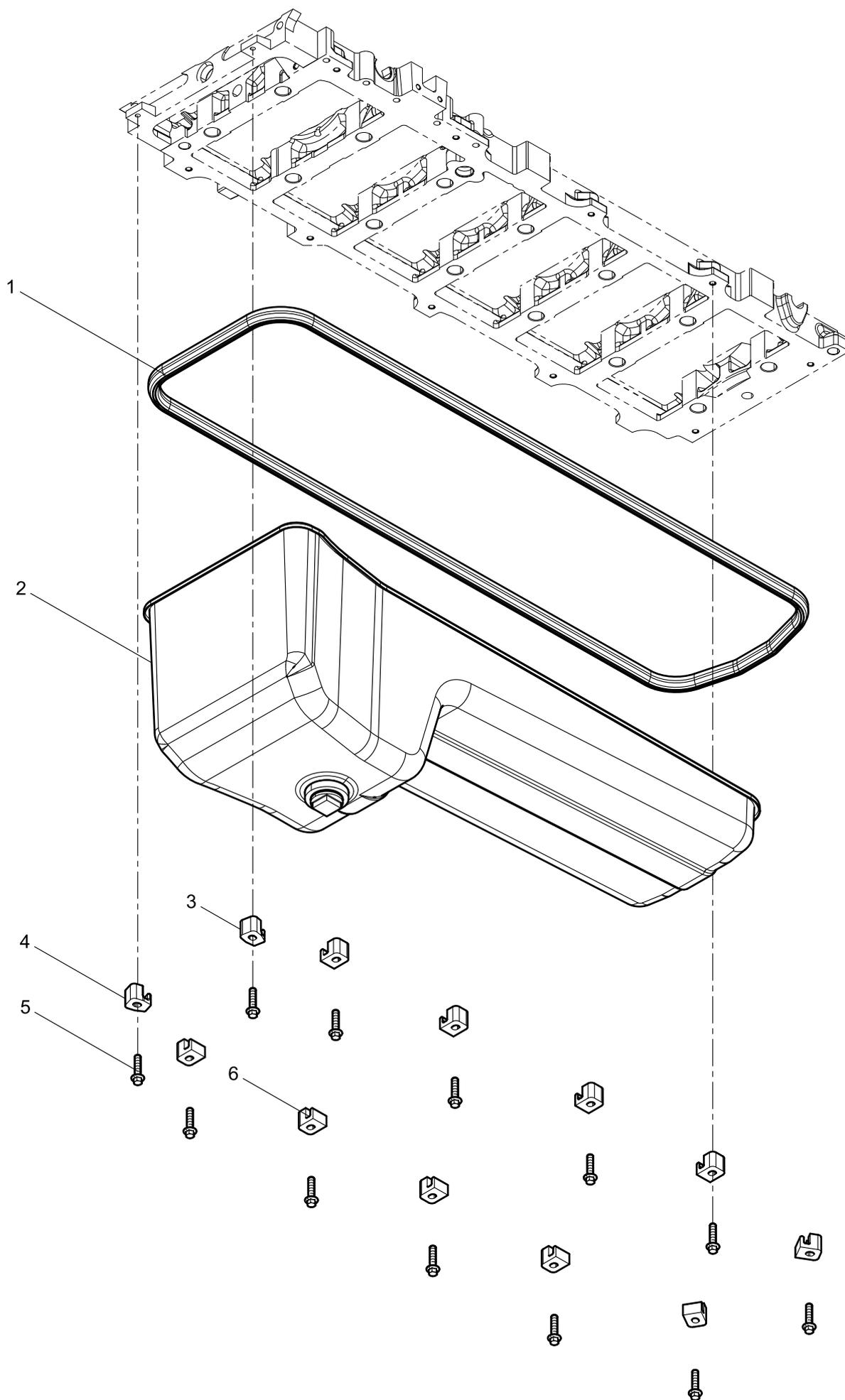
后排气管结合组(Rear Exhaust Manifold Group)



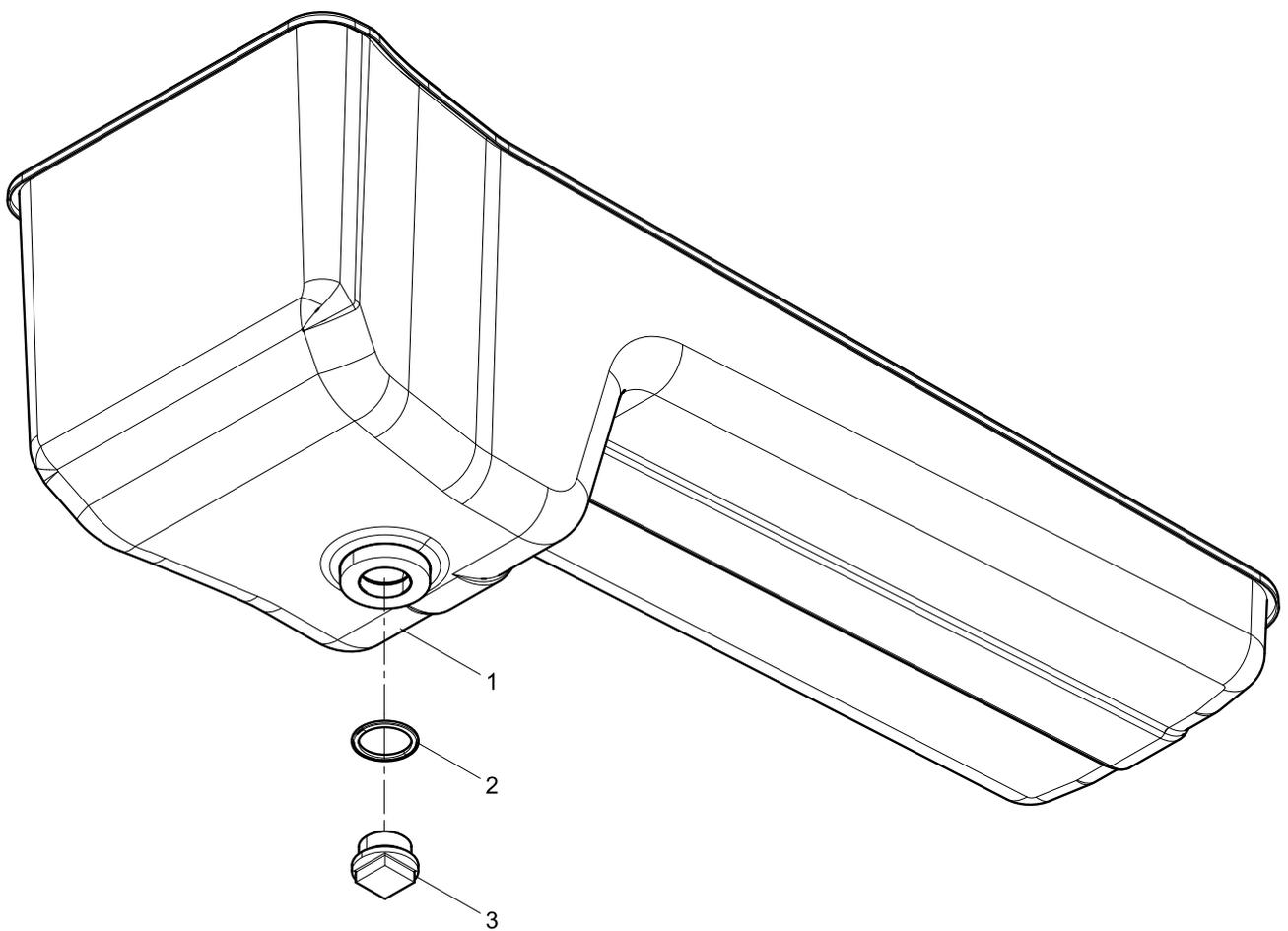
空压机结合组(Air Compressor Group)



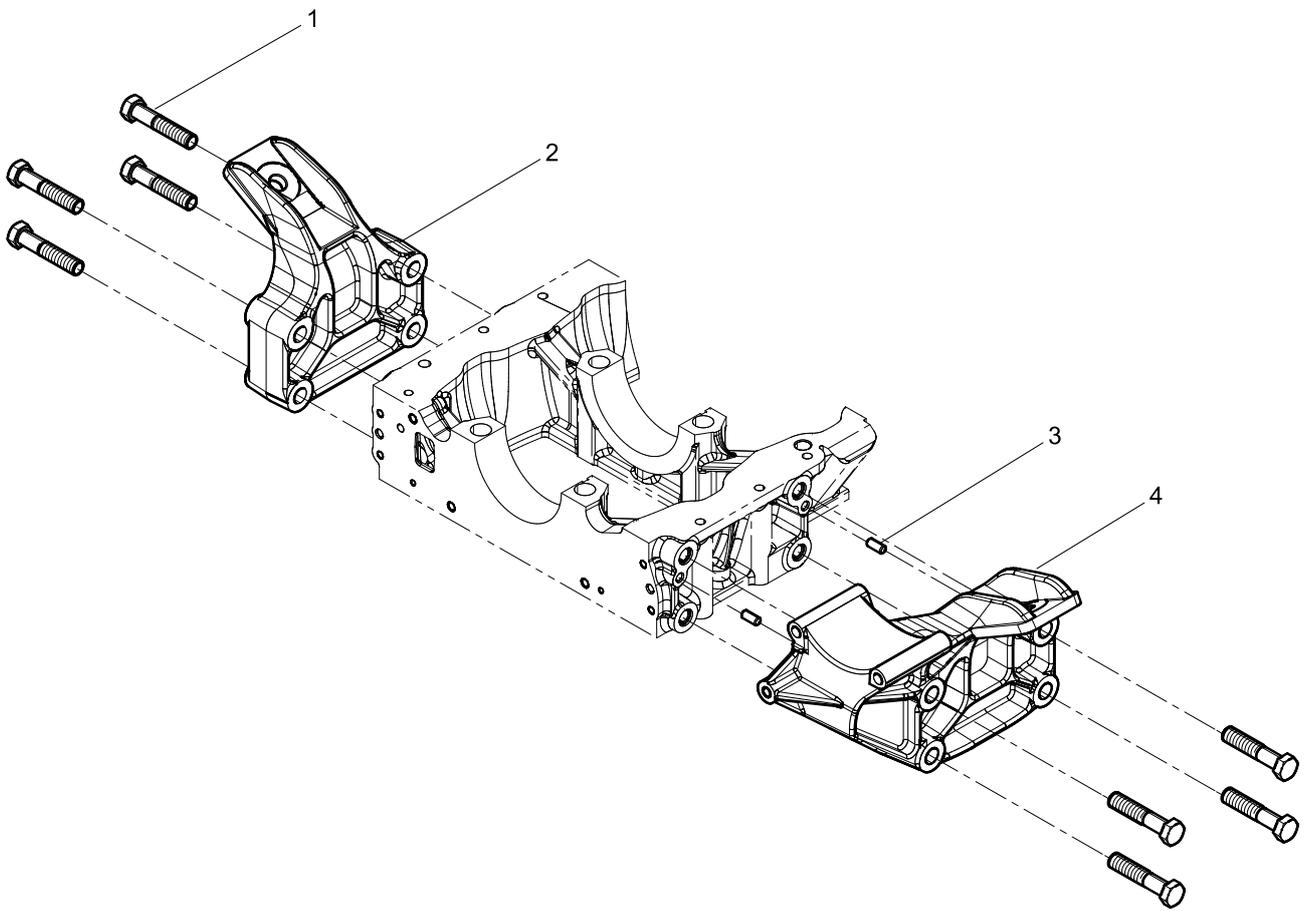
油底壳结合组(Oil Pan Group)



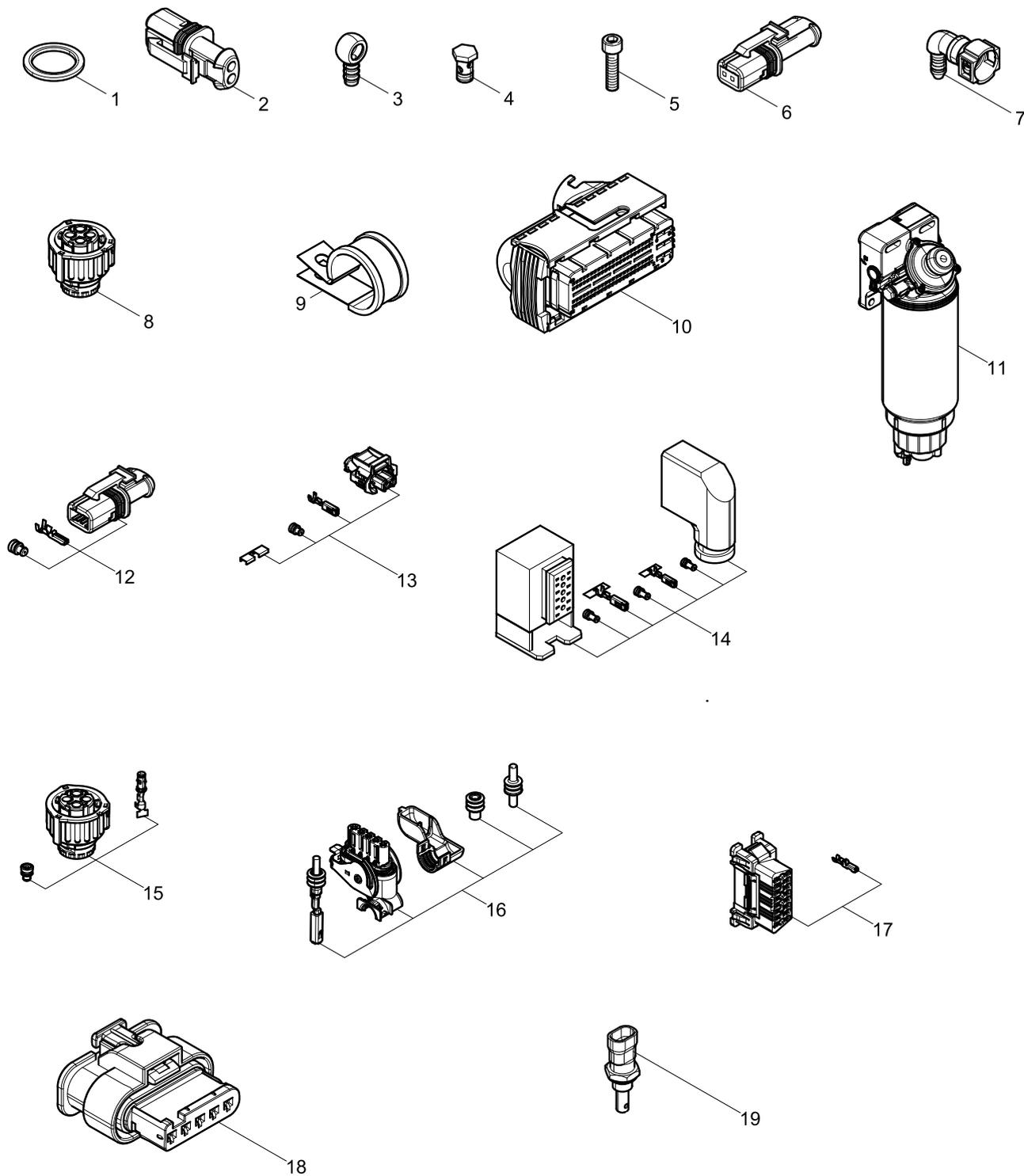
油底壳总成(Oil pan assembly)



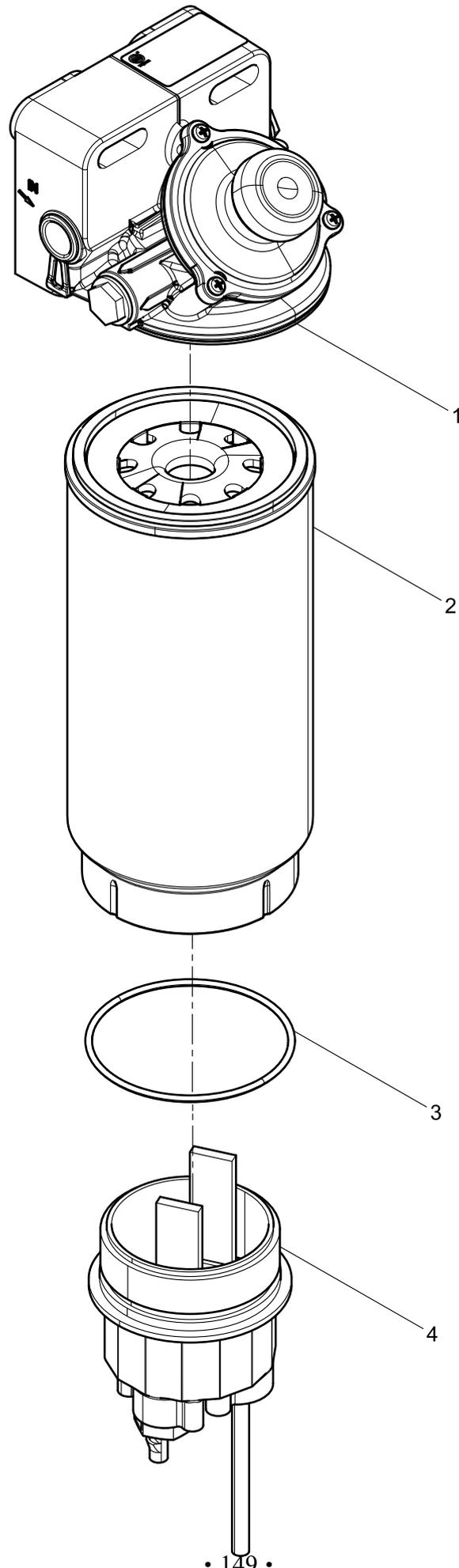
发动机支架结合组(Engine Bracket Group)



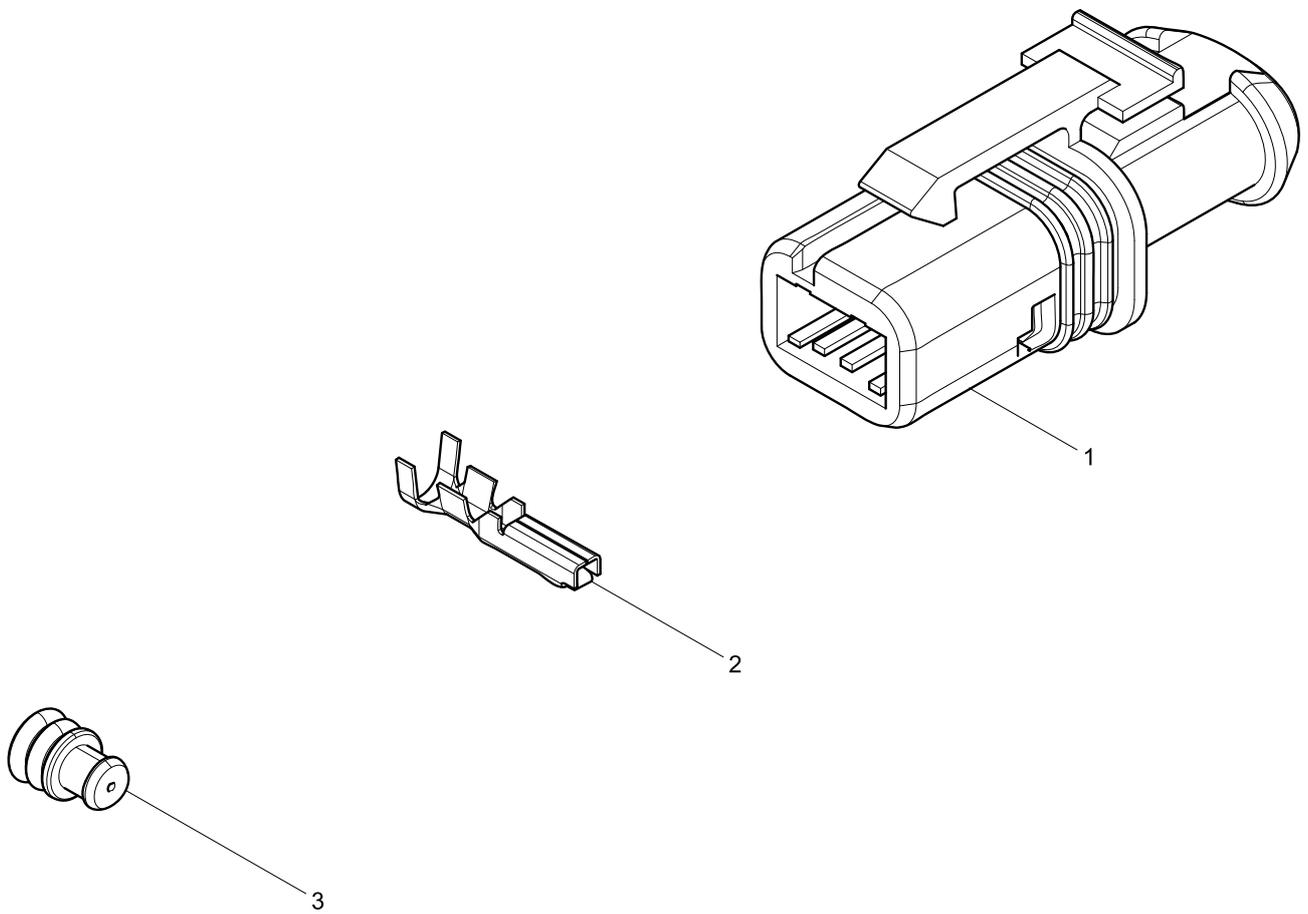
零件箱结合组(Parts Box Group)



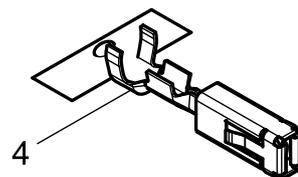
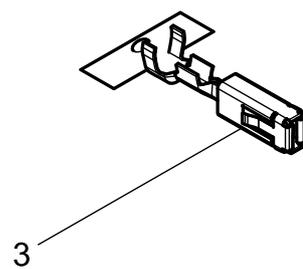
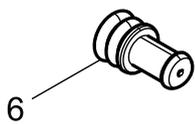
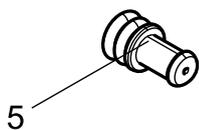
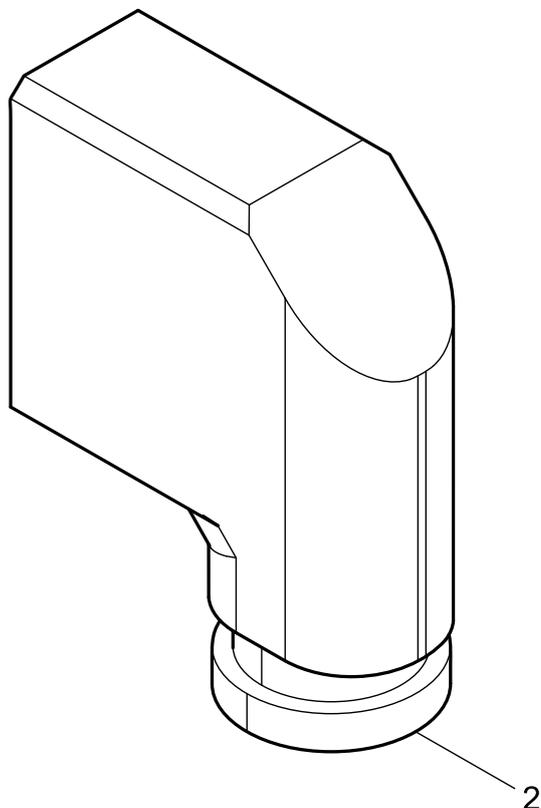
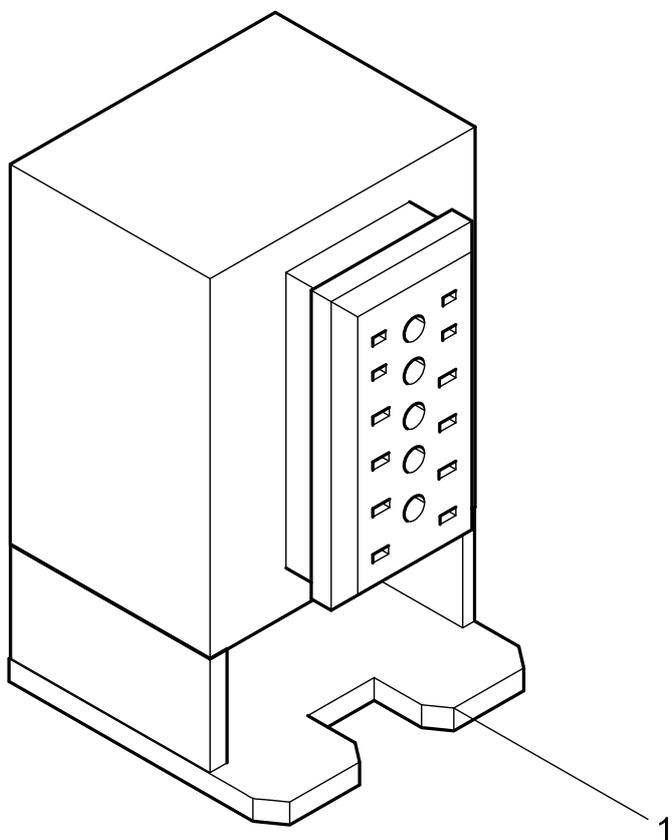
除水放心滤(Fuel filter-water separator)



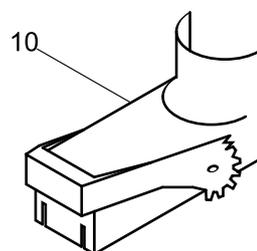
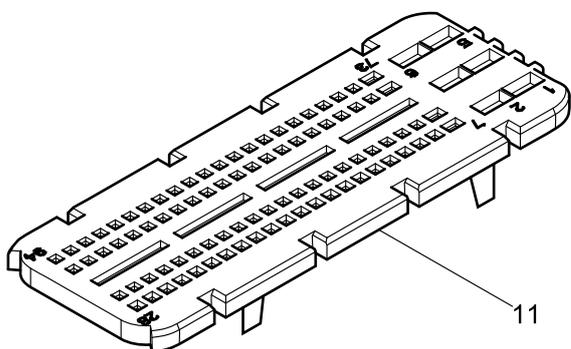
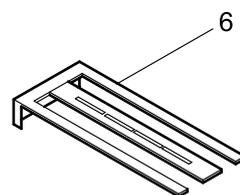
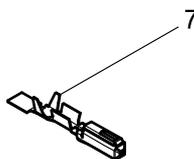
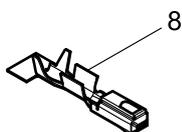
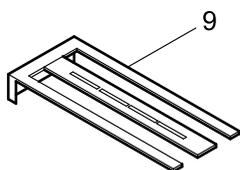
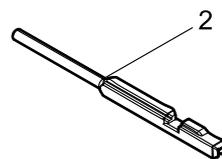
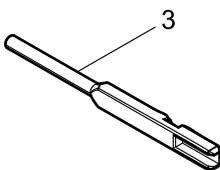
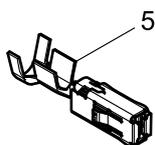
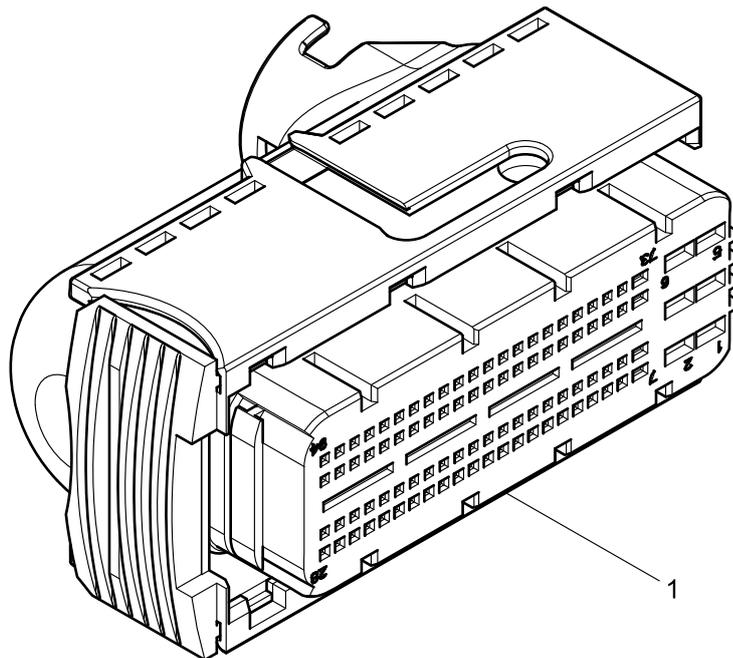
尿素液位传感器4孔插接件总成()



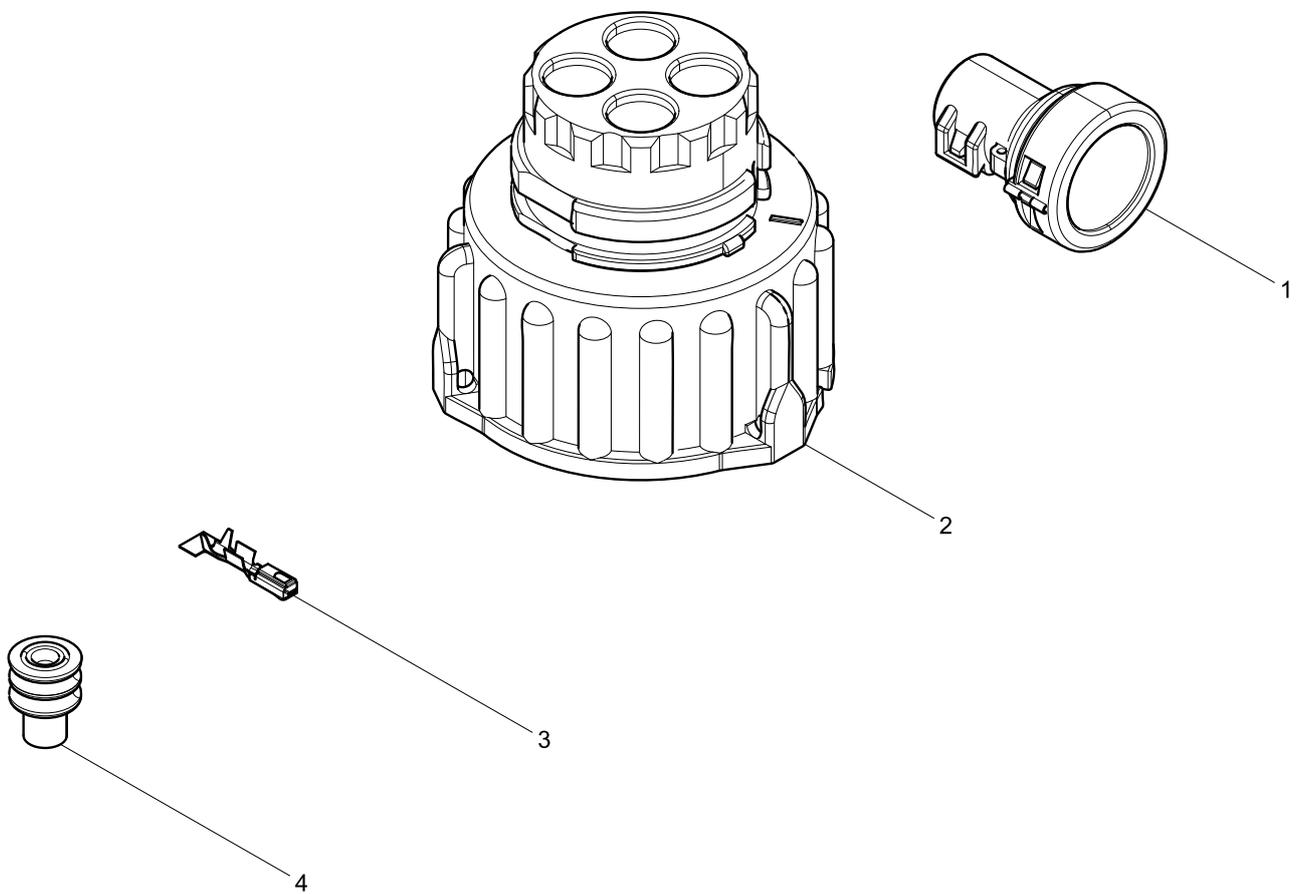
尿素泵12孔插接件总成()



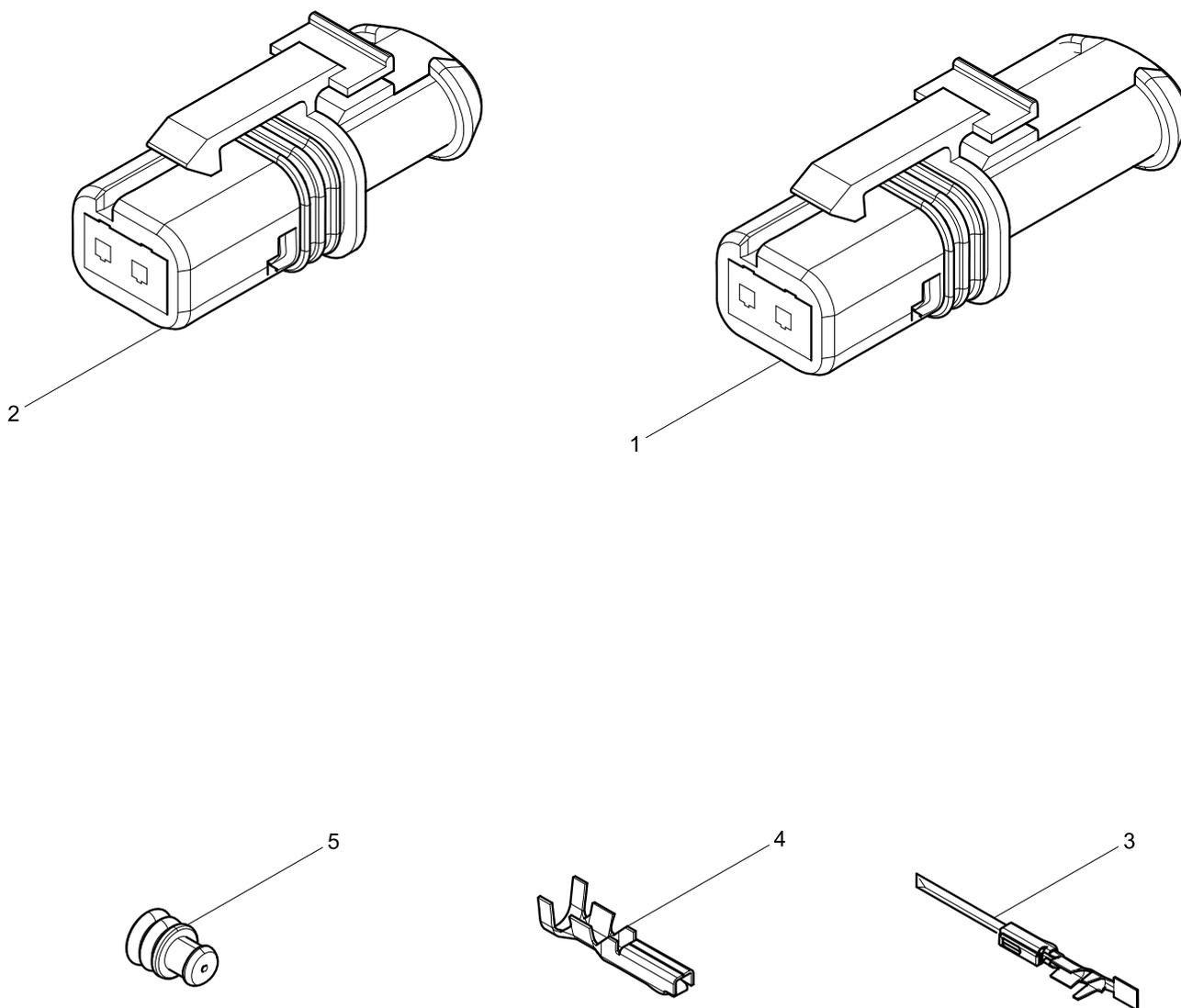
整车94孔插接件总成()



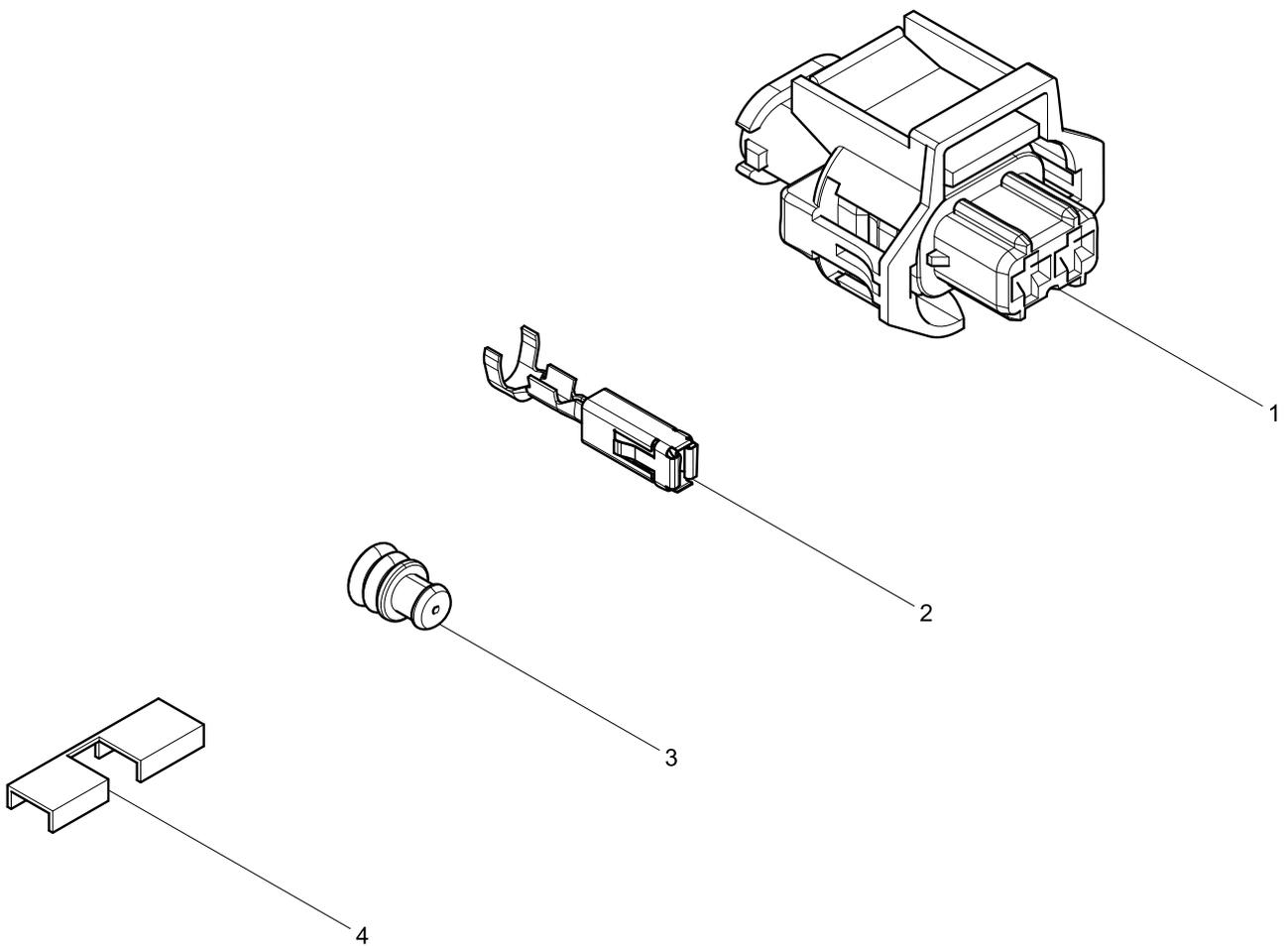
排温传感器插接件()



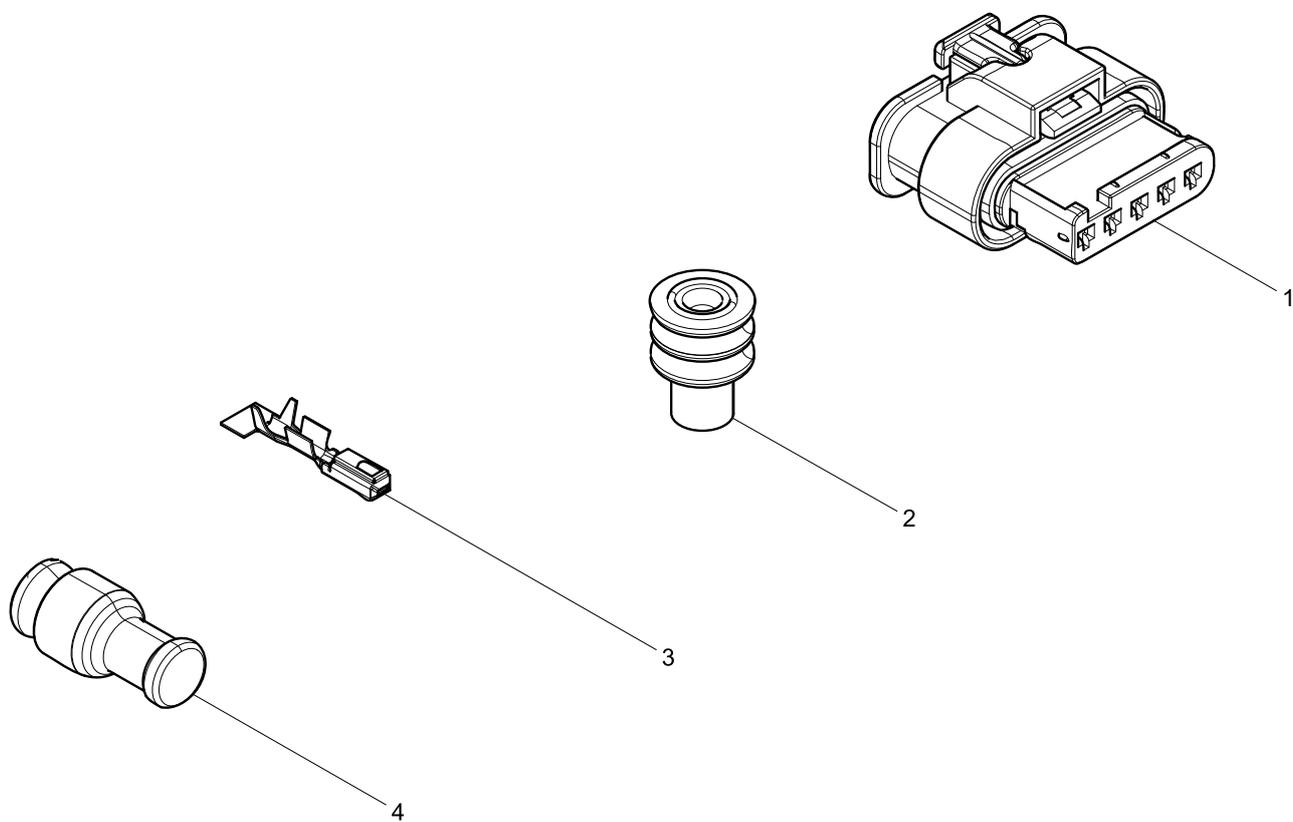
双端2孔插接件总成()



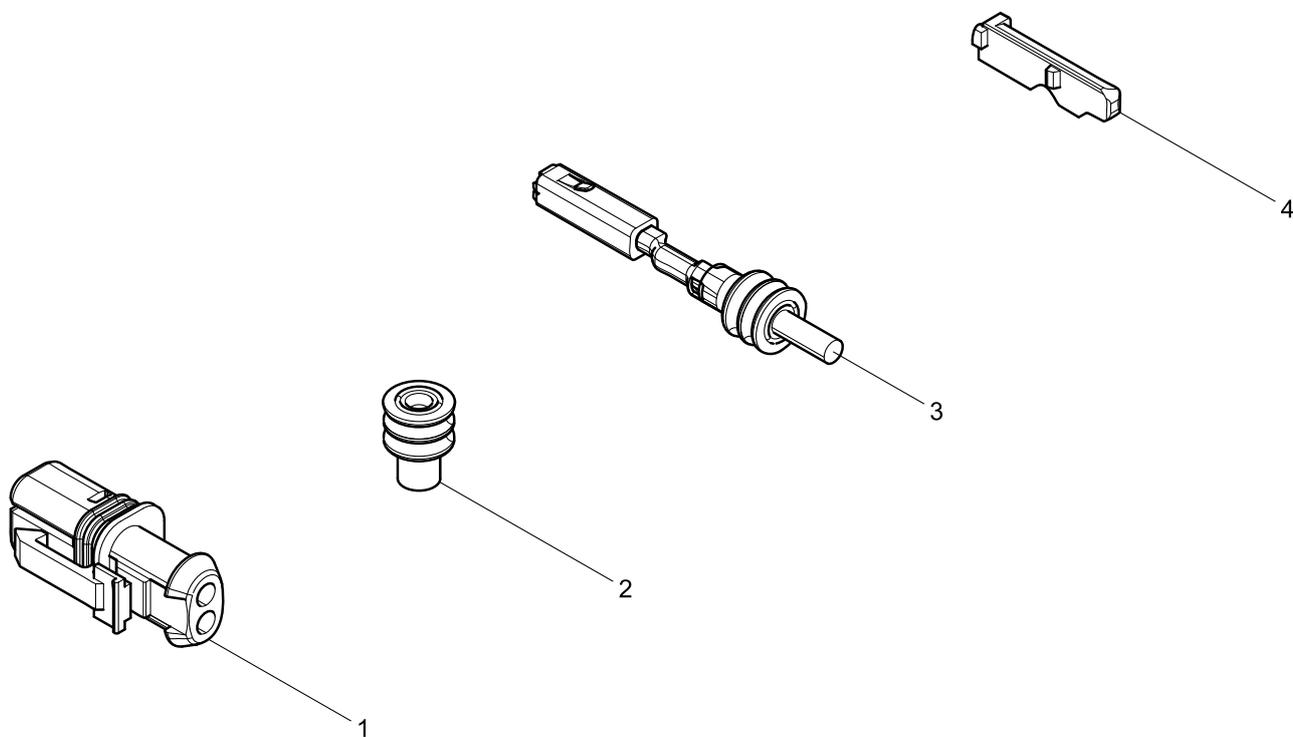
尿素喷嘴2孔插接件总成()



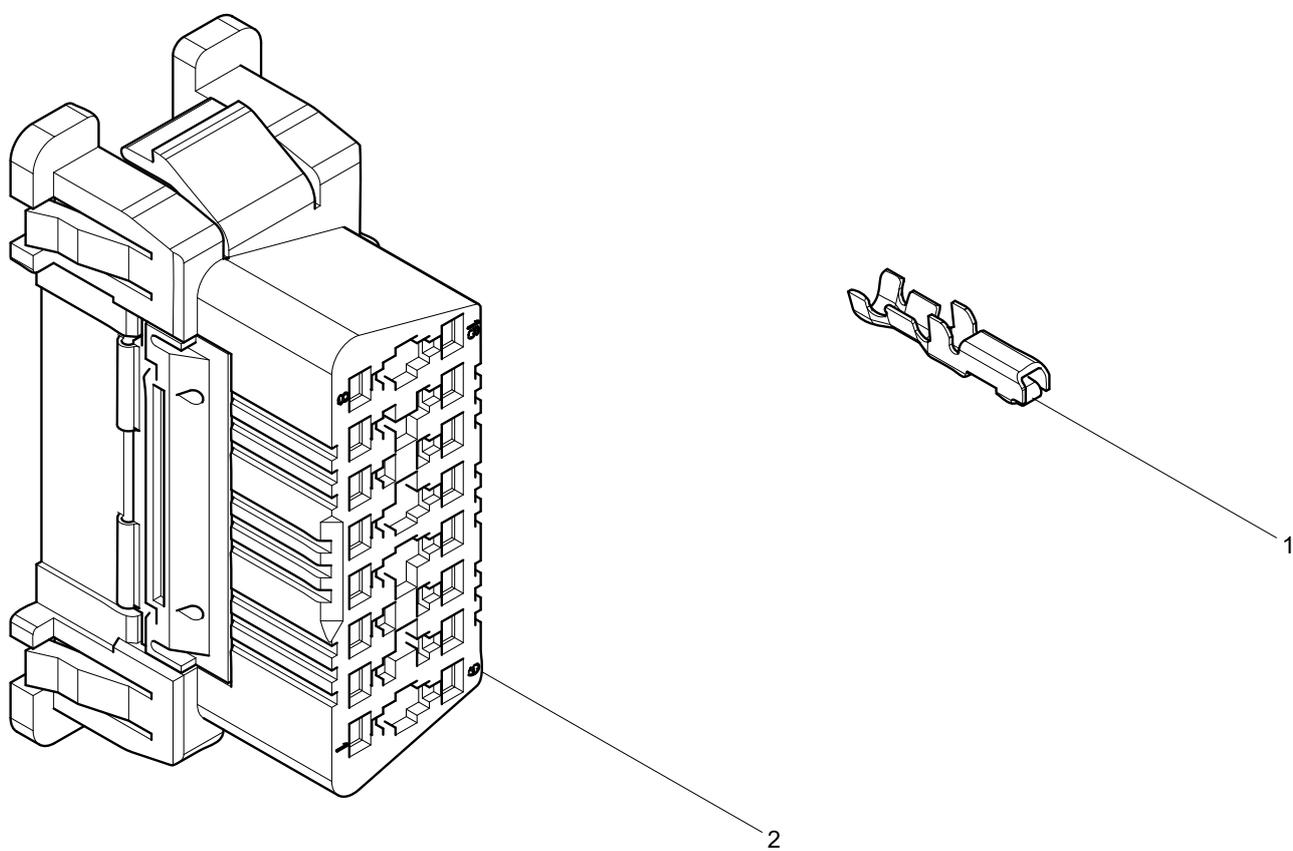
氮氧传感器母头接插件总成()



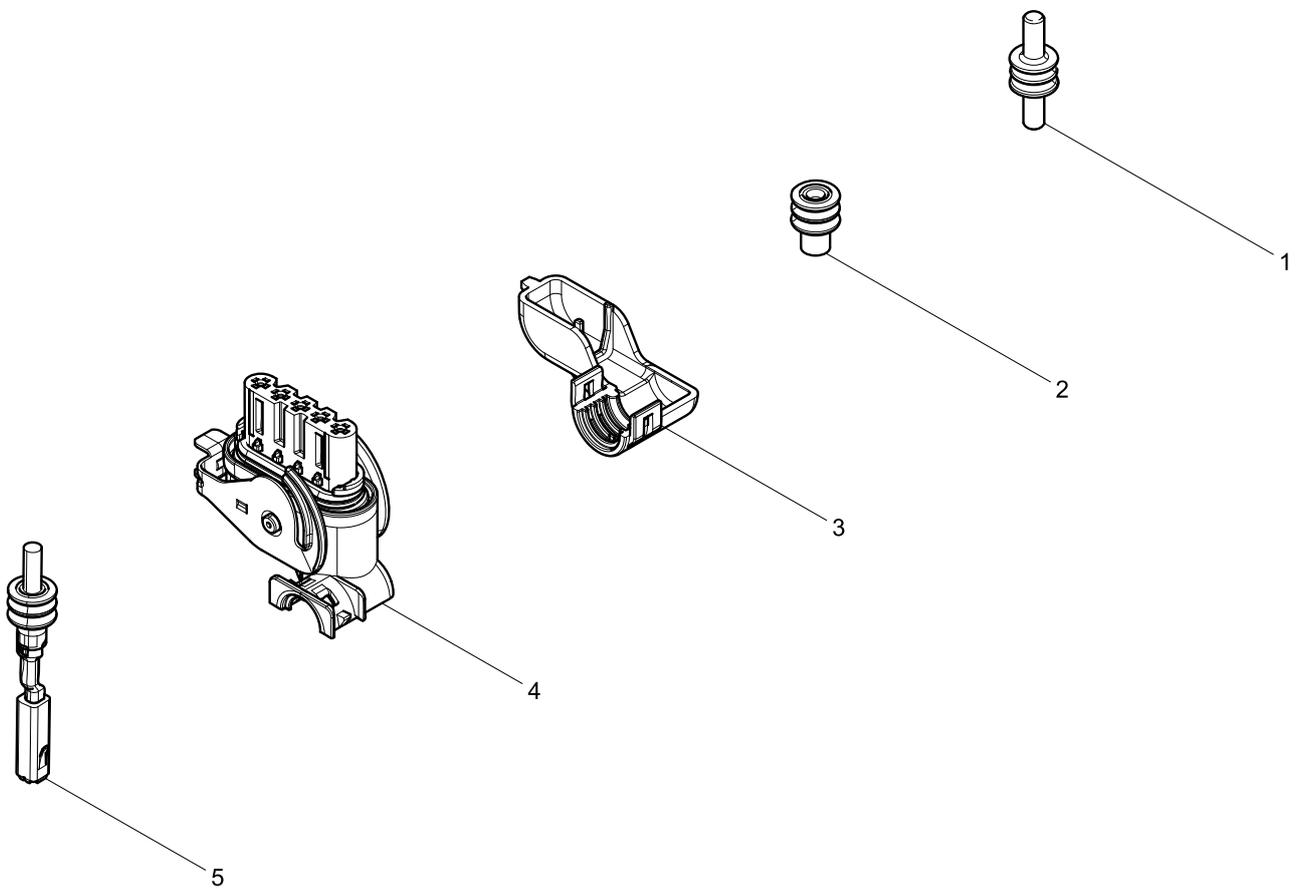
起动机接插件总成()



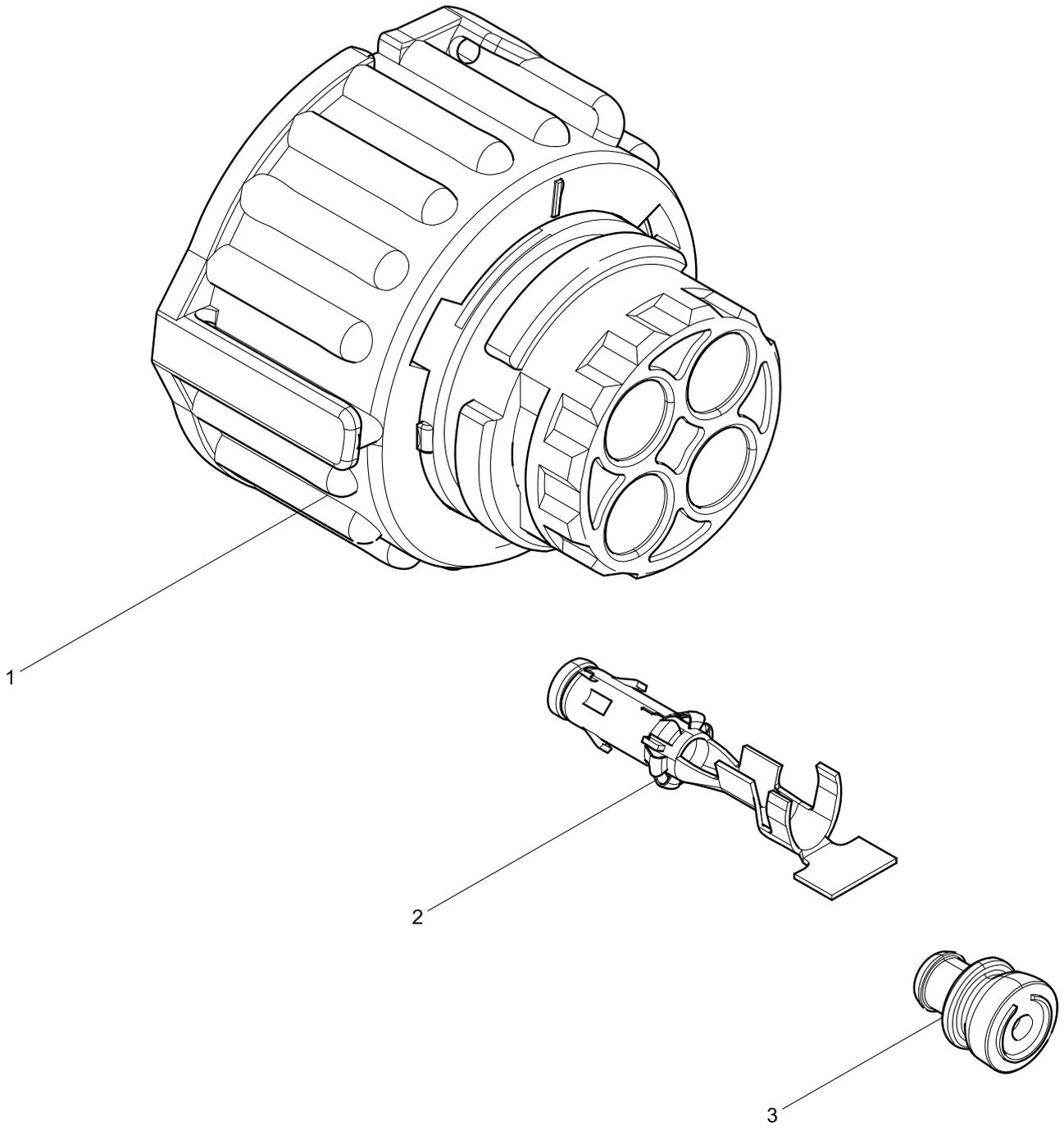
16孔诊断接口插接件(国IV用)()



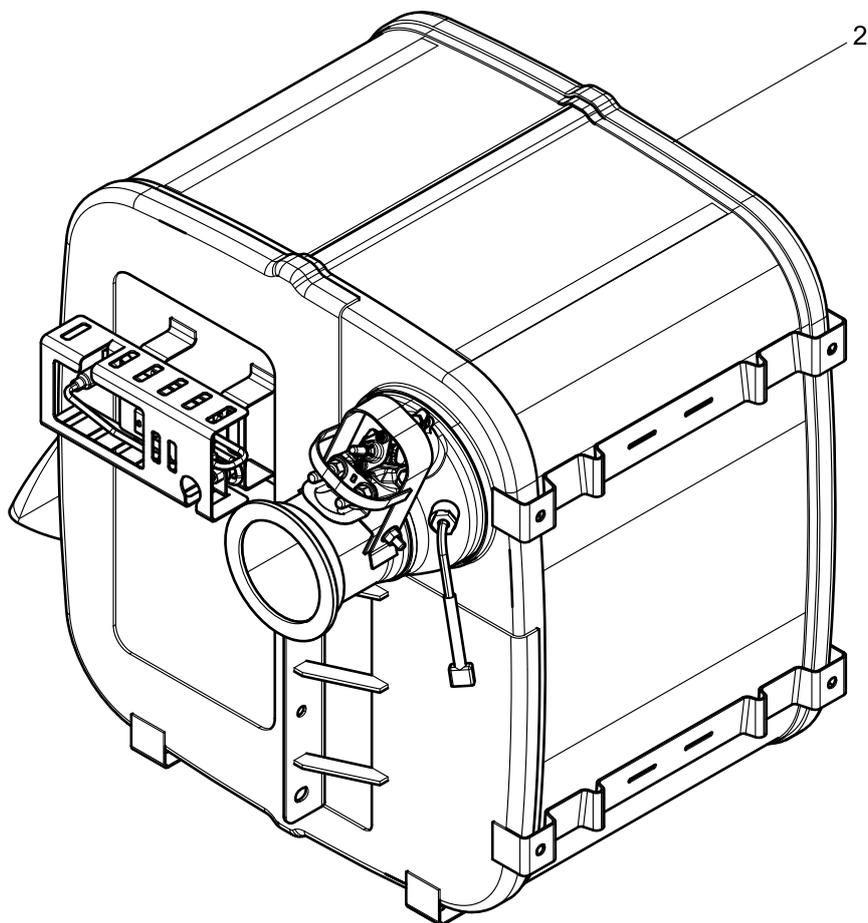
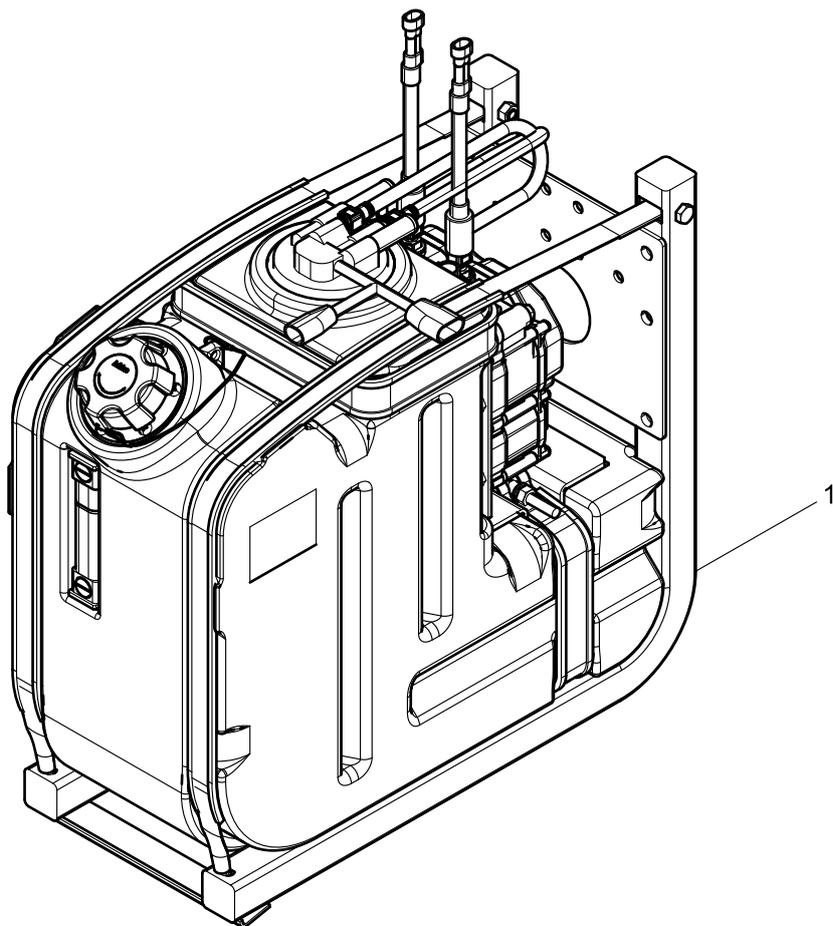
接插件(Connector)



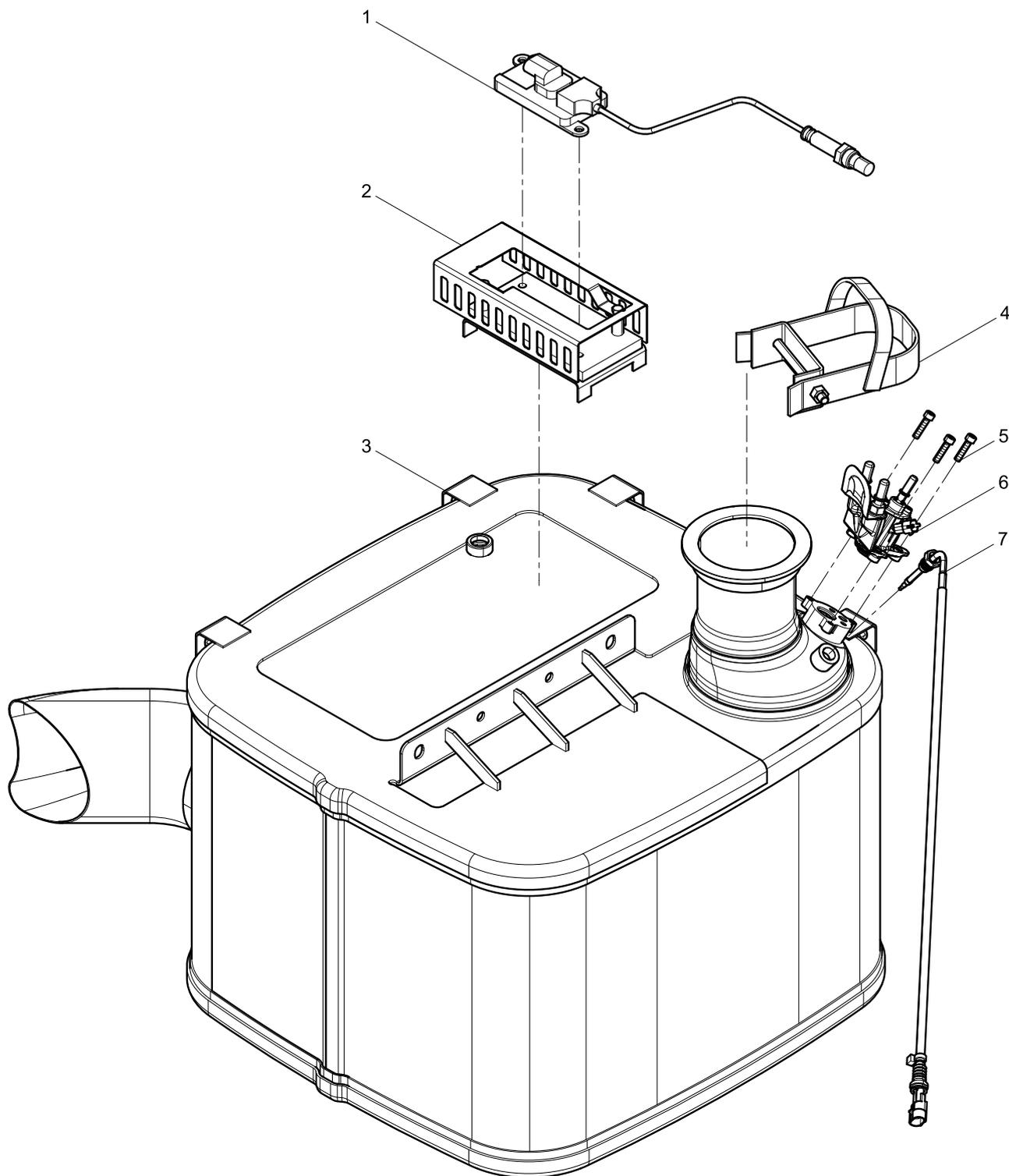
燃油粗滤器水位传感器插接件(主机厂用)0



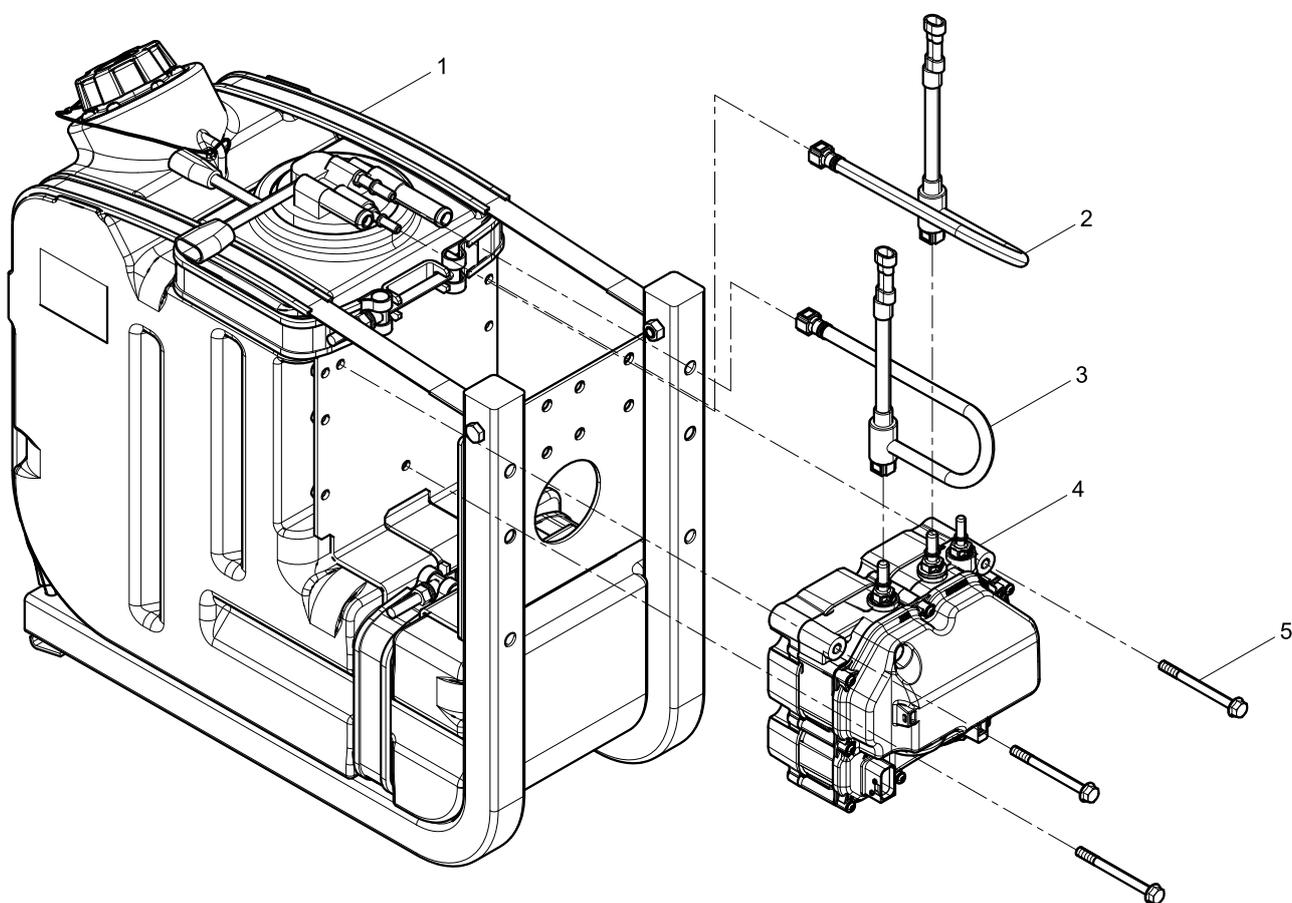
随机单发零件结合组(Single Transport Parts Attached to Engine Group)



SCR箱总成()



集成式尿素箱总成()



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WEICHAI POWER CO., LTD.

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