



WEICHAI

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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装配关系。图序号、件号、数量、中文名称、英文名称等列于明细表栏内。图册包含发动机详细的装机明细，其中部分零件为不可销售配件，如欲了解配件销售事宜可咨询潍柴备品公司。

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。本产品的售后服务统一授权潍柴动力股份有限公司执行，用户可通过www.weichai.com网站访问获取相关产品信息。

FOREWORD

This illustrated parts manual is specially prepared for customers to facilitate the use of WP10 series diesel engine in operation and tenance.

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 . The parts catalogue include detailed assembling parts list of diesel engine ,some parts can not be sold ,if you want to know selling part matters,please ask weichai power spare part resource CO.,LTD.

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.After service of this product is authorized to Weichai Power Co.,Ltd ,Consumers can acquire information of this product through www.weichai.com.

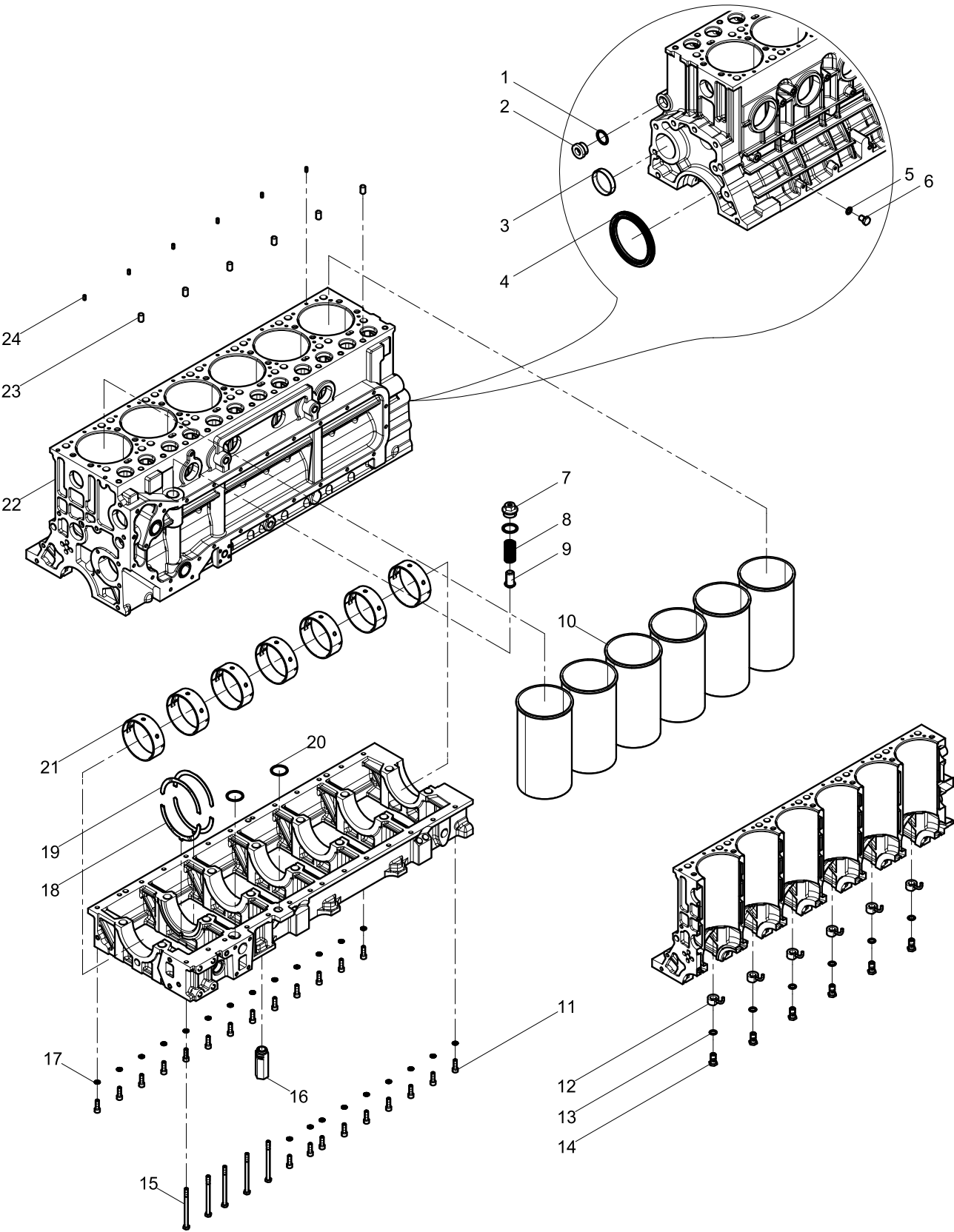
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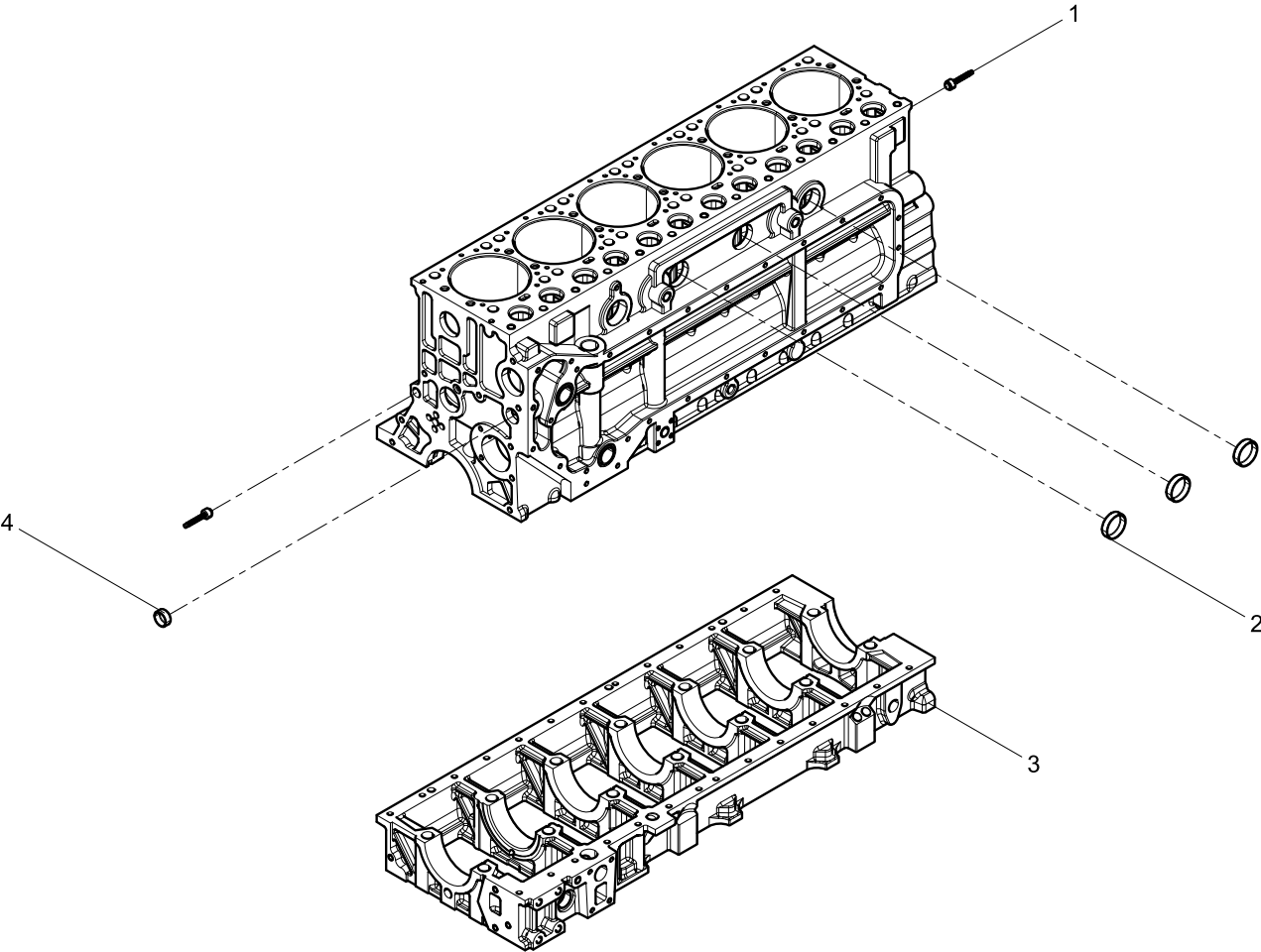
机体结合组(Engine Block Group)



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	612600010735	1	垫圈	Washer
2	61460070011S	1	主油道后螺塞	Rear plug of the main oil passage
3	90003989288	1	碗形塞	Bowl Plug
4	61500010100	1	后油封	Rear Oil Seal
5	612600050042	1	密封垫圈	Sealing Washer
6	612600011927	1	六角头螺塞	Hexagon Screw Plug
7	612600070160S	1	六角头螺塞	Hexagon Screw Plug
8	614070068	1	机油泵安全阀弹簧	Oil Pump Safety Valve Spring
9	614070069	1	机油安全阀	Oil Pressure Relief Valve
10	612630010015	6	气缸套	Cylinder Liner
11	90003862428	22	内六角圆柱头螺钉	Inner Hexagon Socket Head Cap Screw
12	612600010659	6	活塞喷嘴总成	Piston Nozzle Assembly
13	90003098015	6	密封垫圈	Sealing Washer
14	90003962621	6	空心螺栓	Hollow screw
15	90003802493	5	六角头螺栓	Hexagon Head Bolt
16	AZ1500070097	1	主油道限压阀	Pressure-limiting valve of the main oil passage
17	188250083	22	垫圈	Washer
18	612600013918	2	下止推片	Lower Thrust Plate
19	612600013917	2	上止推片	Upper Thrust Plate
20	81400010032	2	密封圈	Seal Ring
21	612600012208	7	主轴瓦组件	Main Bearing Set
22	1000509039	1	机体总成	crankcase assembly
23	90003901604	6	圆柱销	Parallel Pin
24	90003909626	6	弹性圆柱销	Spring-Type Straight Pin

机体总成(crankcase assembly)

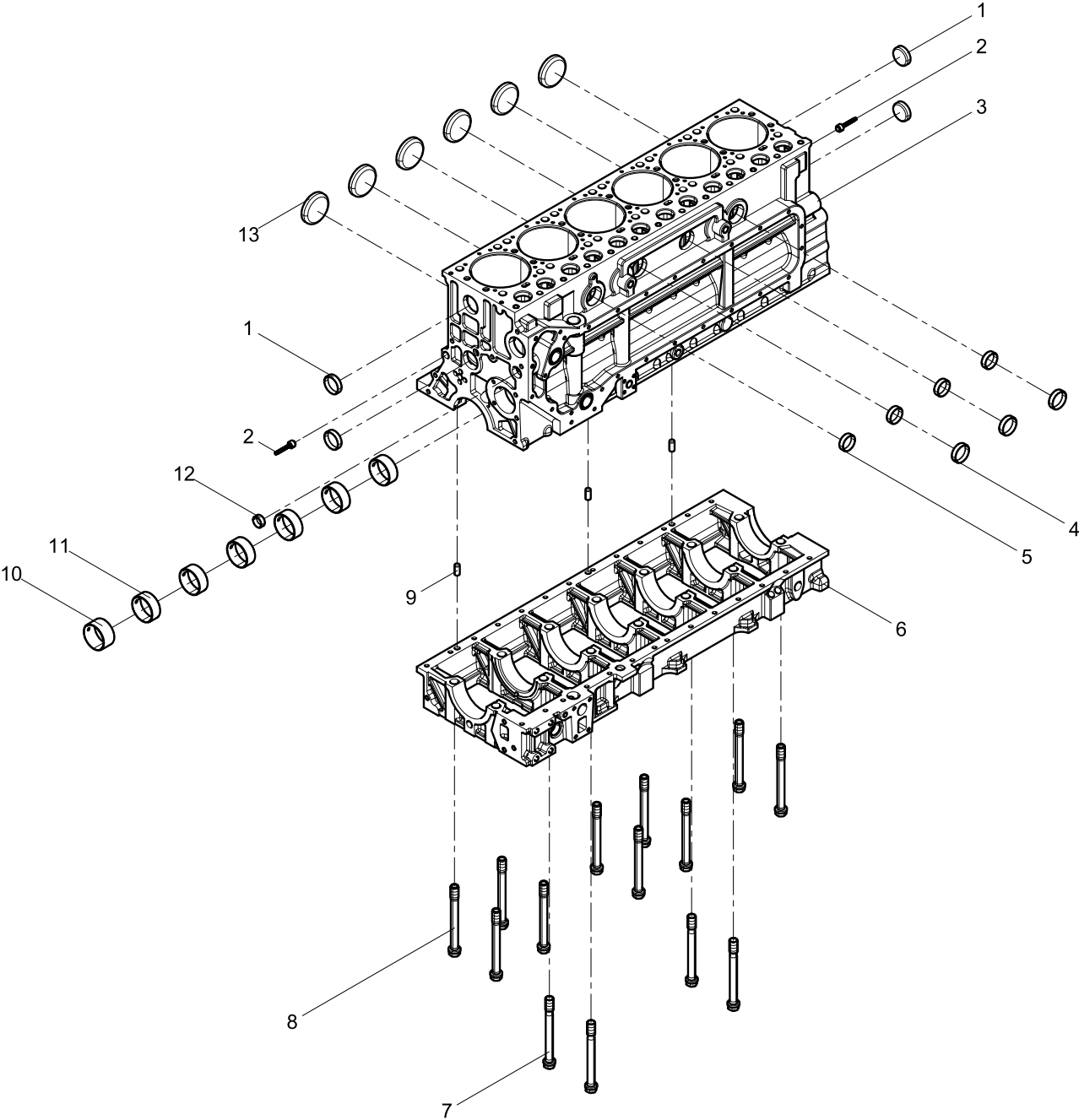




机体总成(crankcase assembly)

[illegible]

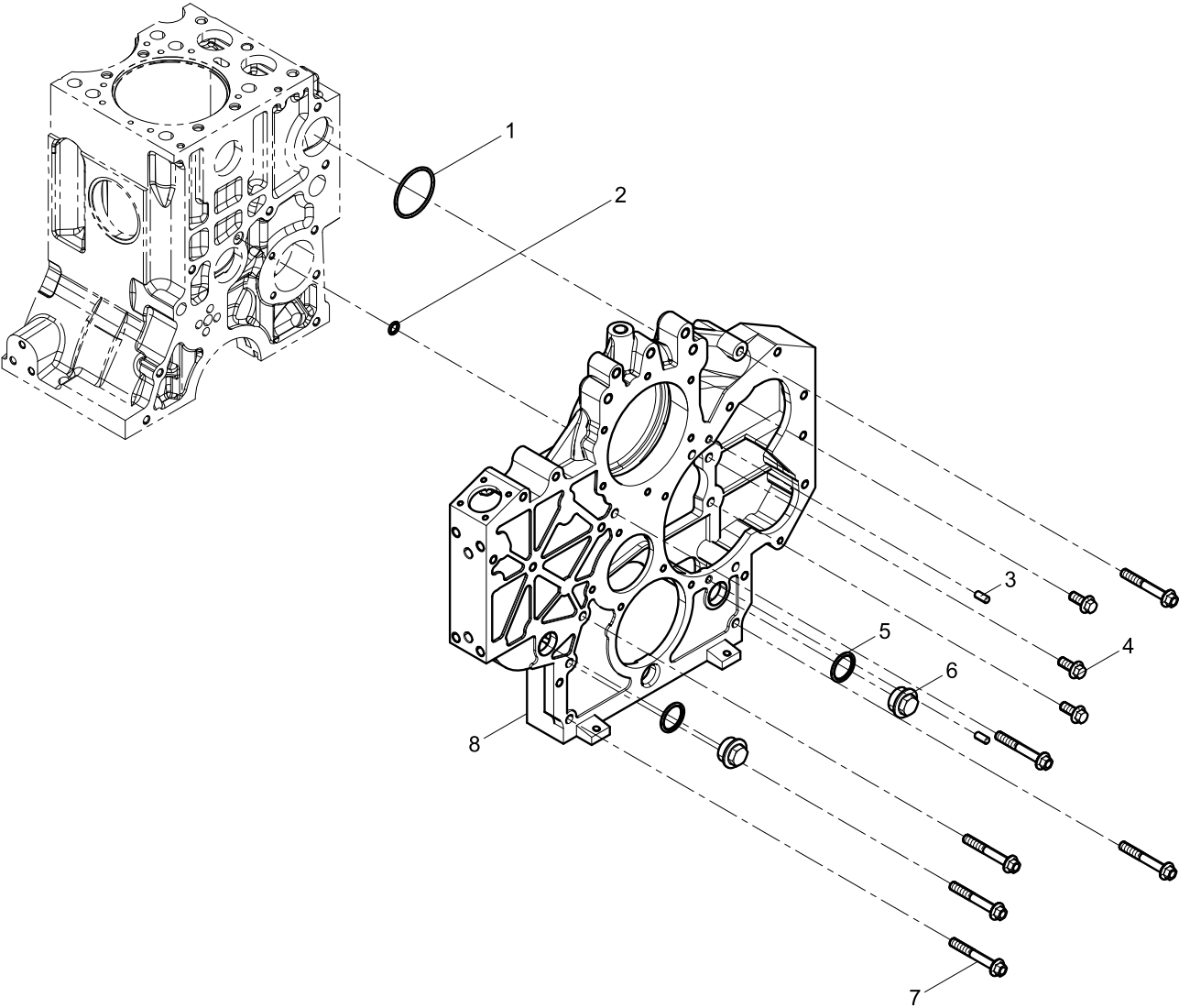
气缸体预装配(Cylinder Block Preassembly)



气缸体预装配(Cylinder Block Preassembly)

[illegible]

正时齿轮室结合组(Timing Gear Housing Group)

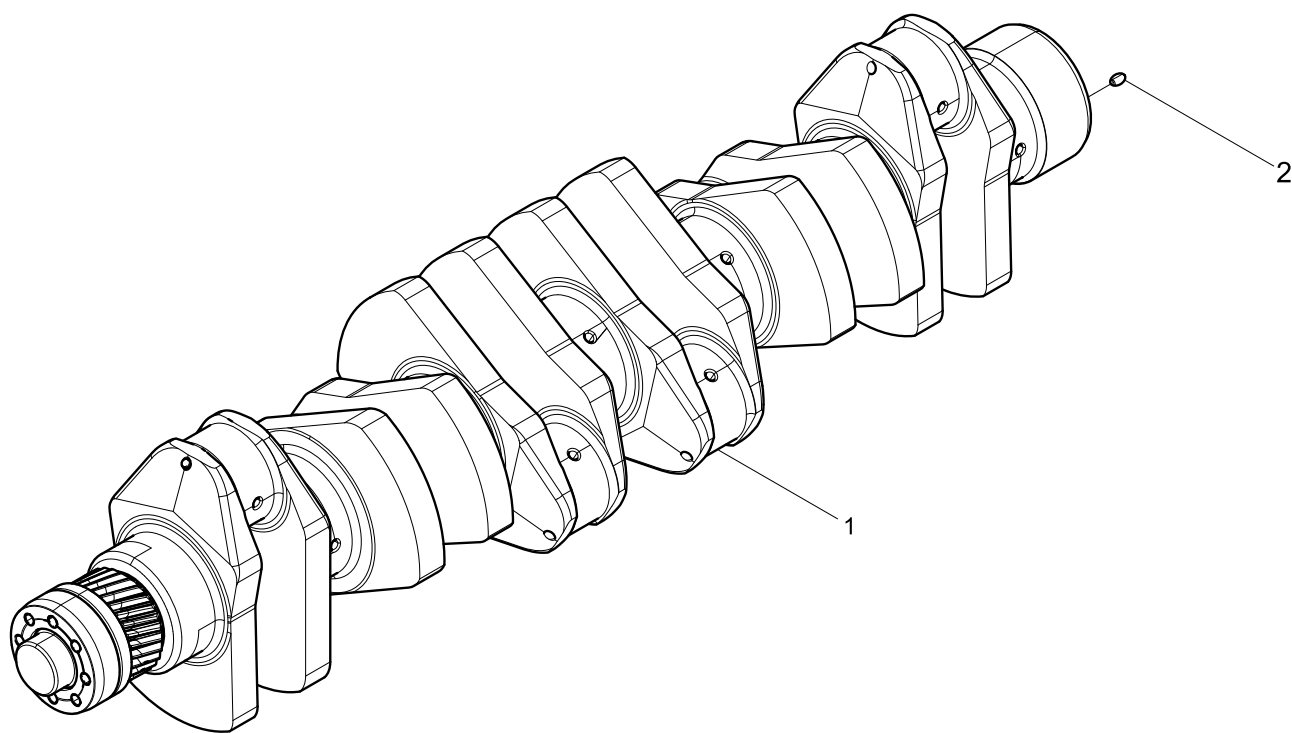




正时齿轮室结合组(Timing Gear Housing Group)

[illegible]

曲轴结合组(Crankshaft Group)

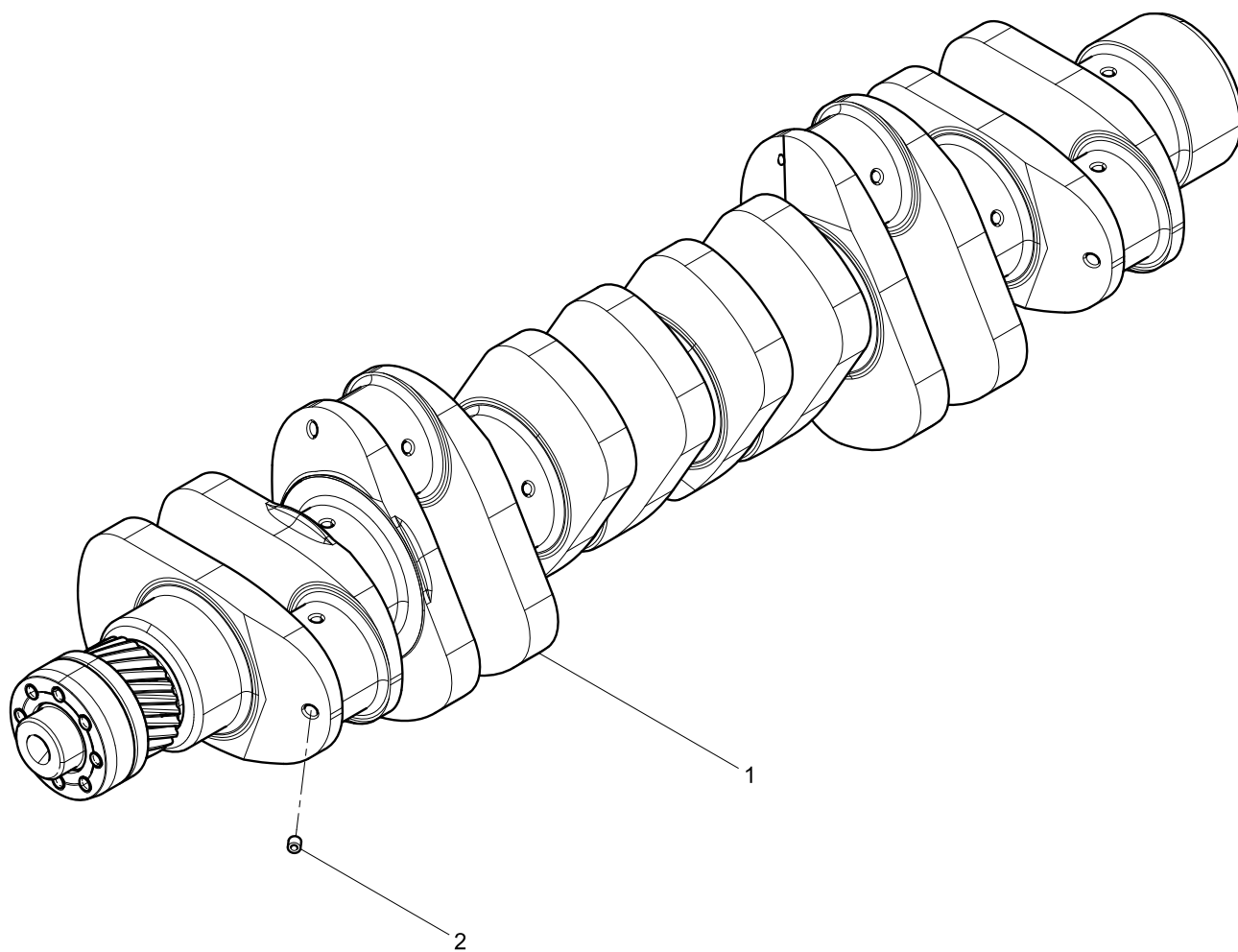




曲轴结合组(Crankshaft Group)

[illegible]

曲轴总成(Crankshaft Assembly)

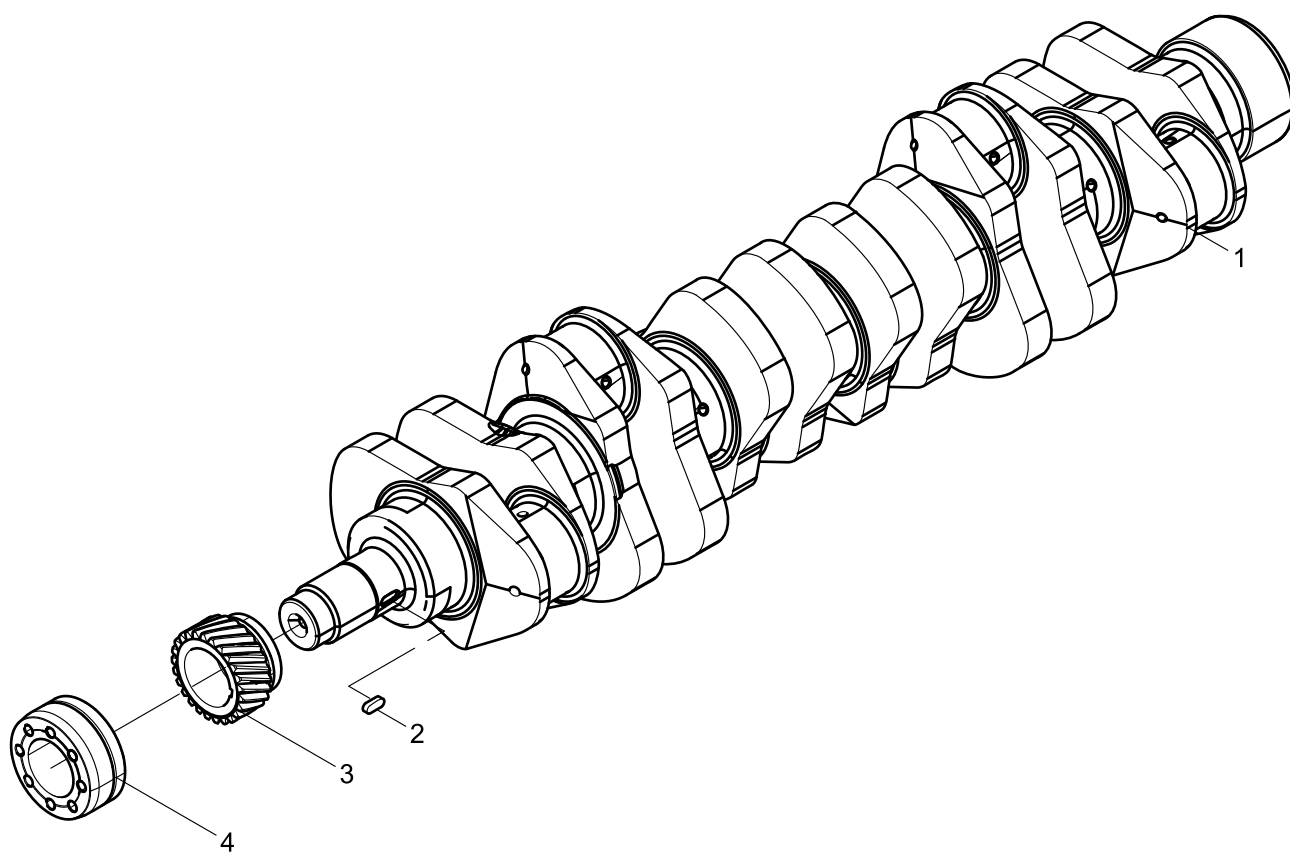




曲轴总成(Crankshaft Assembly)

[illegible]

曲轴分总成(Crankshaft Subassembly)

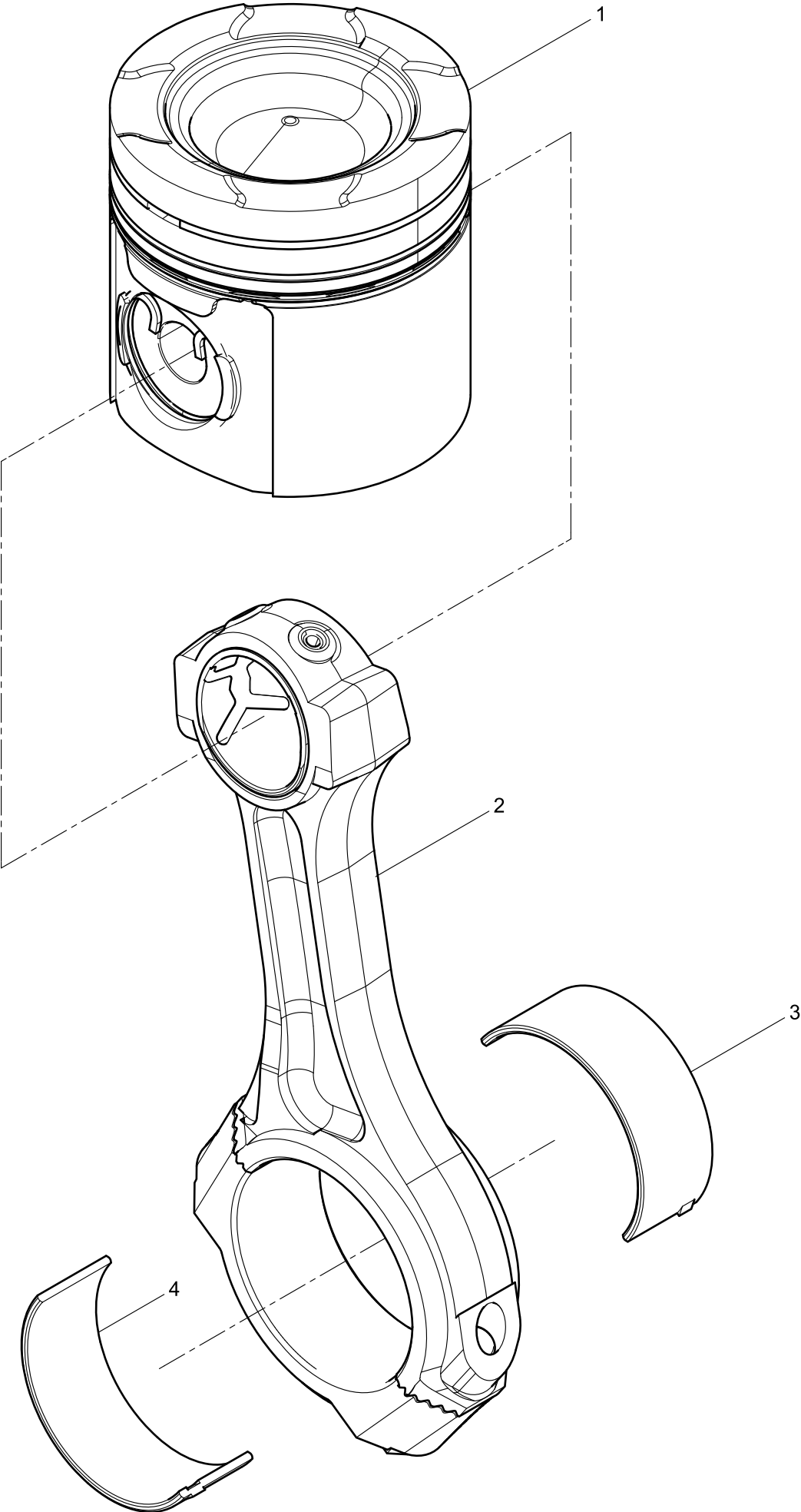




曲轴分总成(Crankshaft Subassembly)

[illegible]

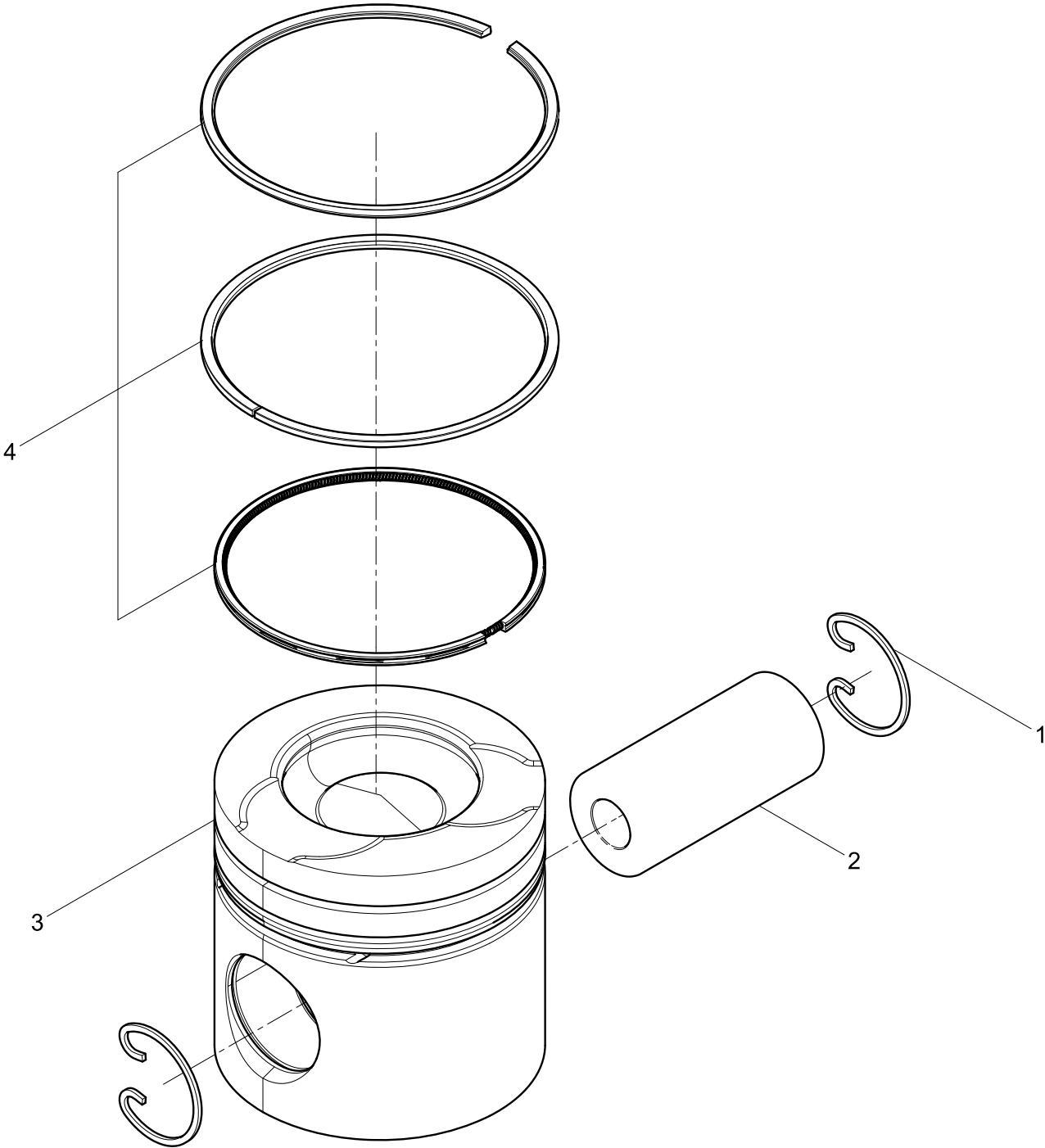
活塞连杆结合组(Piston and Connecting Rod Group)



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

[illegible]

活塞总成(Piston Assembly)

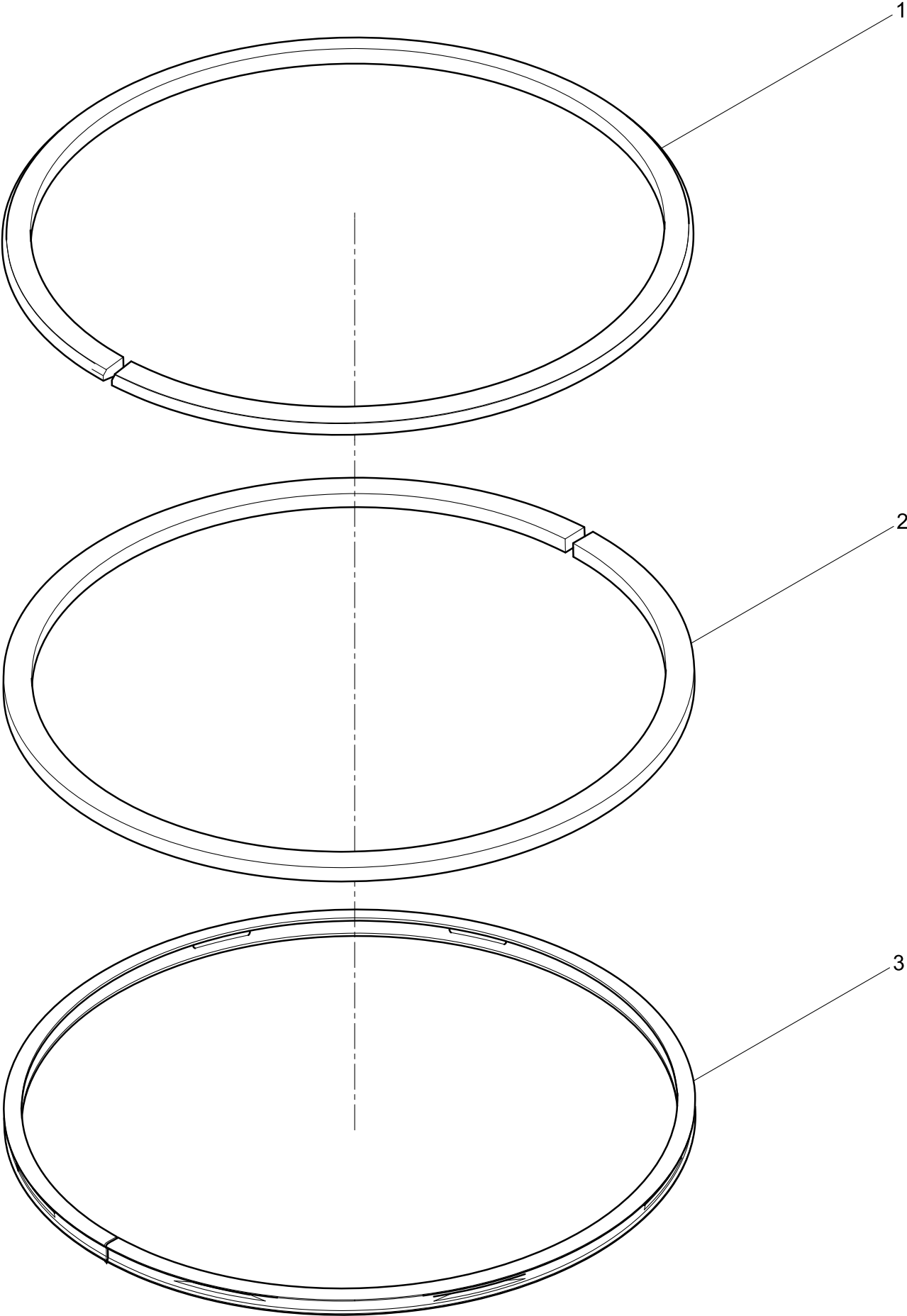




活塞总成(Piston Assembly)

[illegible]

活塞环组件(Piston Ring Set)

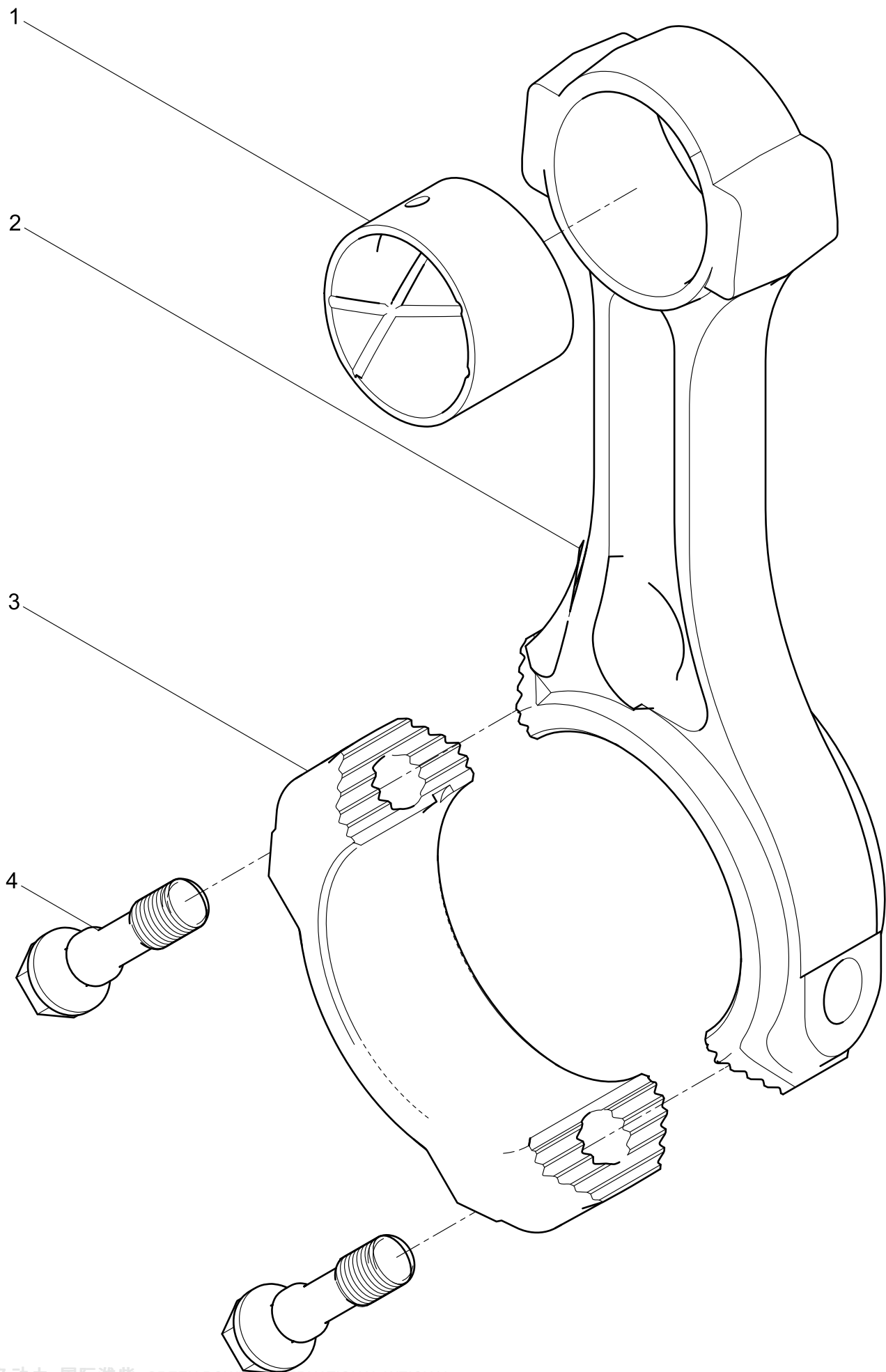




活塞环组件(Piston Ring Set)

[illegible]

连杆总成(Connecting Rod Assembly)

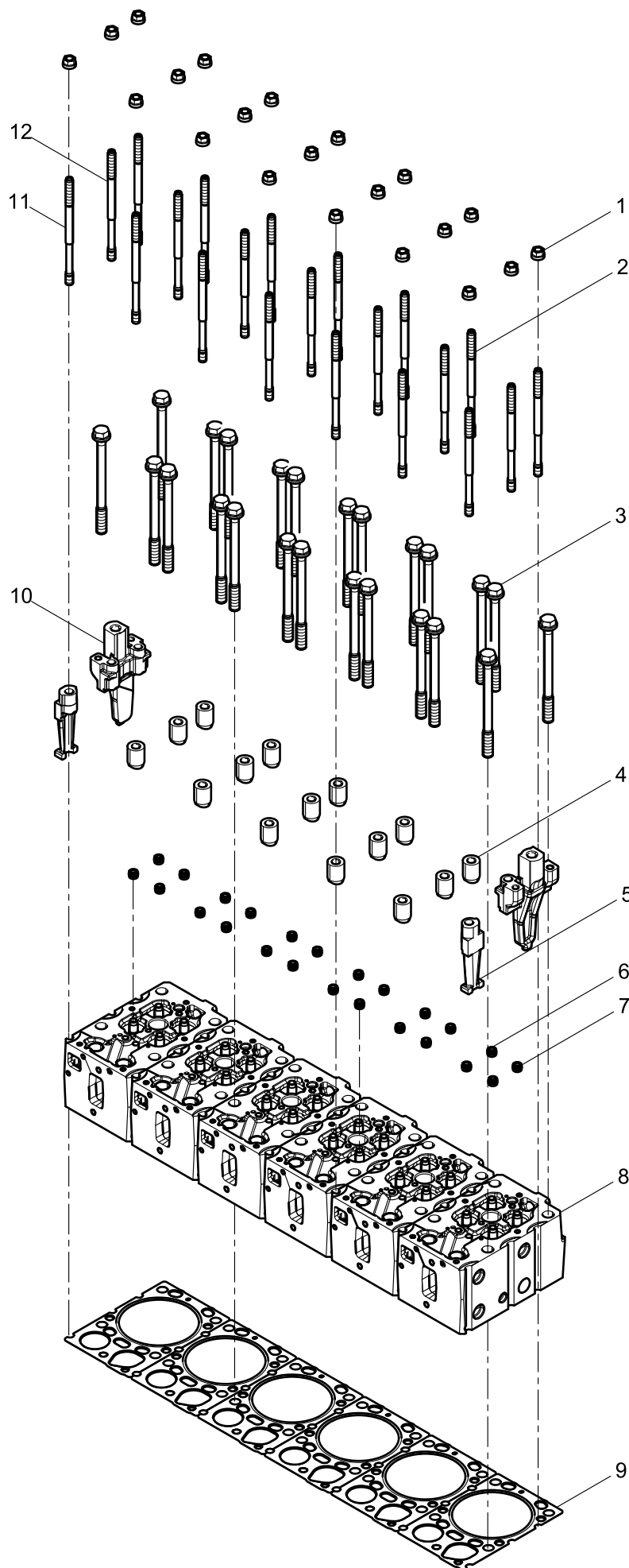




连杆总成(Connecting Rod Assembly)

[illegible]

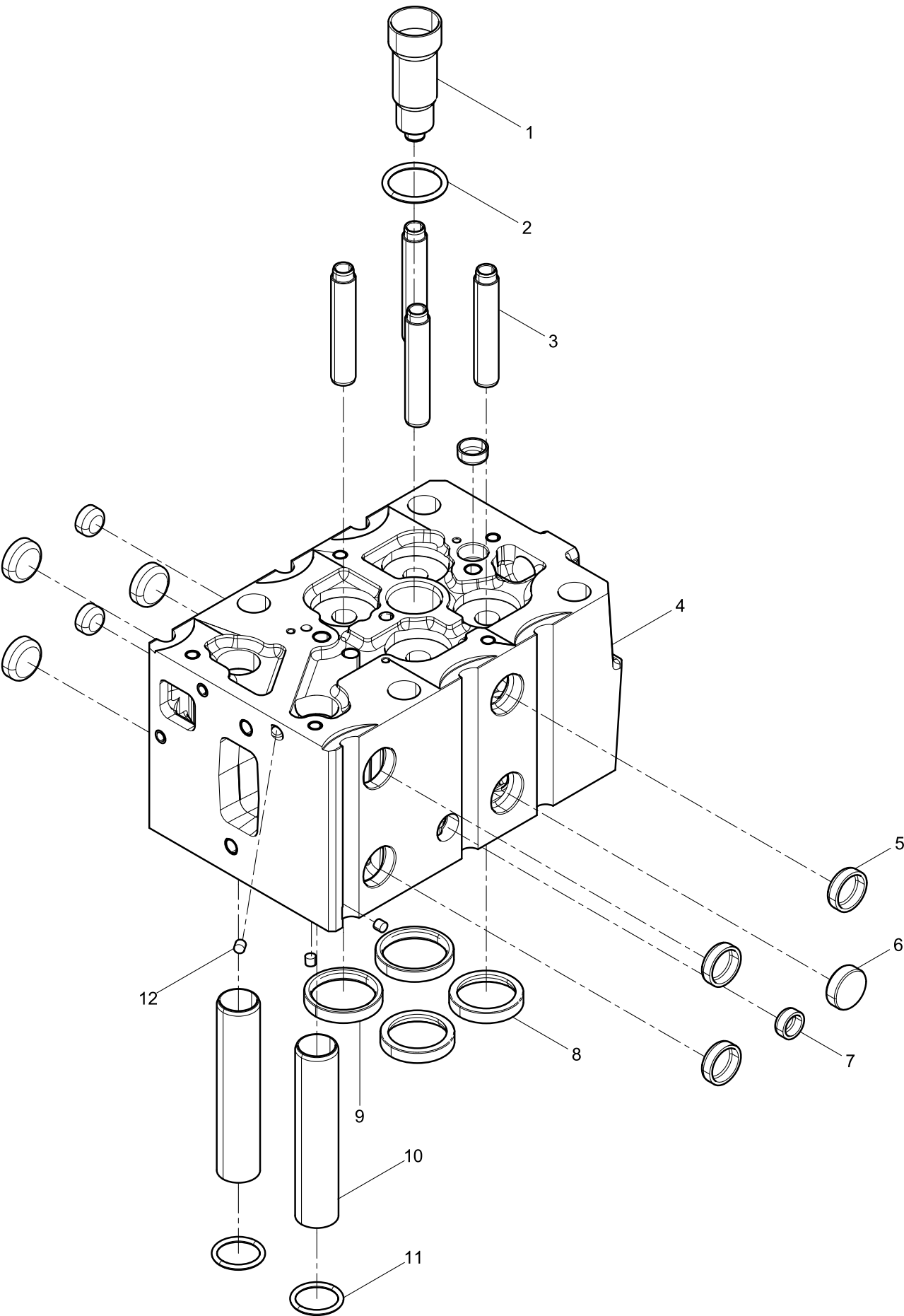
气缸盖结合组(Cylinder Head Group)



气缸盖结合组(Cylinder Head Group)

[illegible]

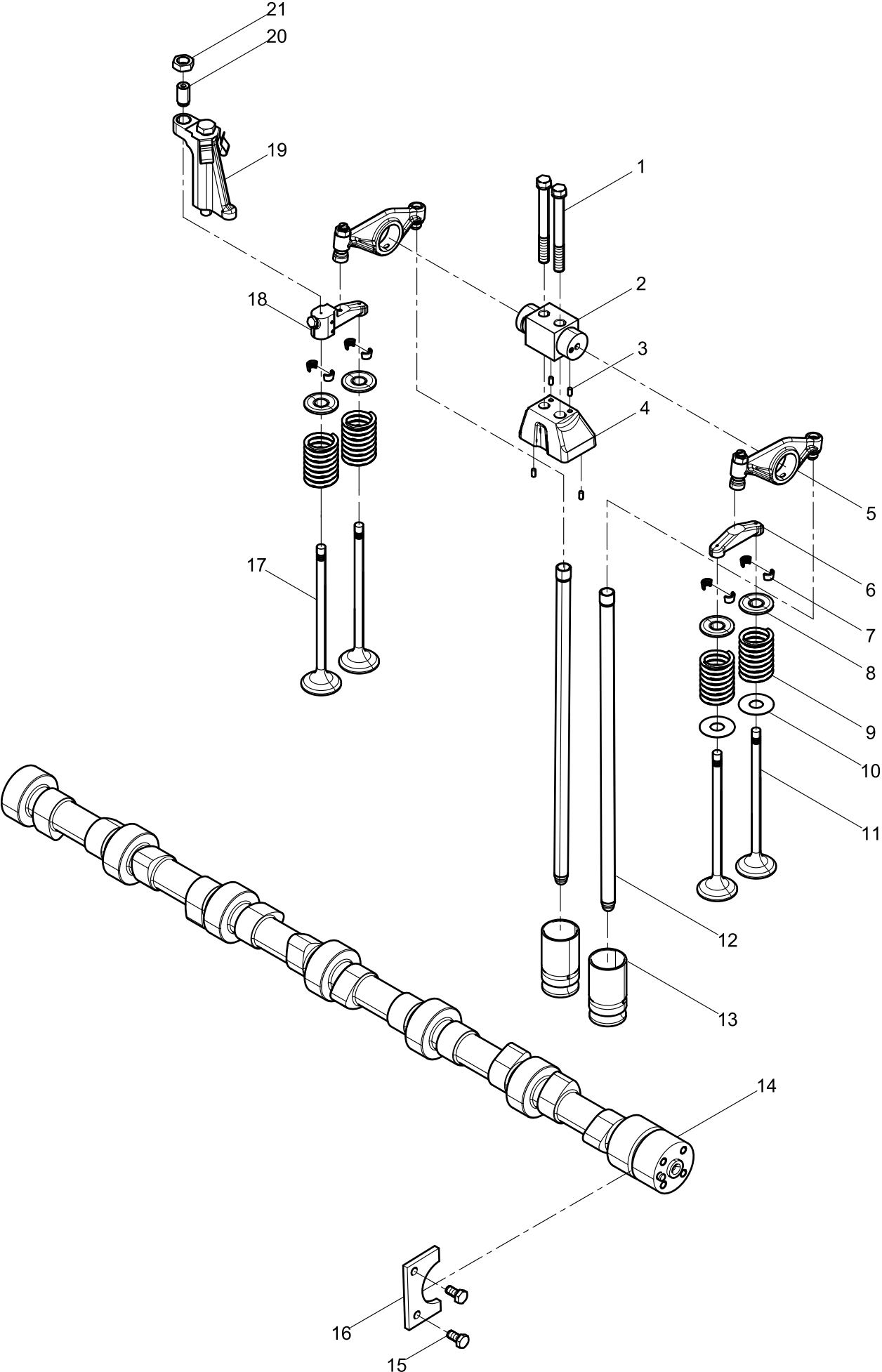
气缸盖分总成(Cylinder Head Subassembly)



气缸盖分总成(Cylinder Head Subassembly)

[illegible]

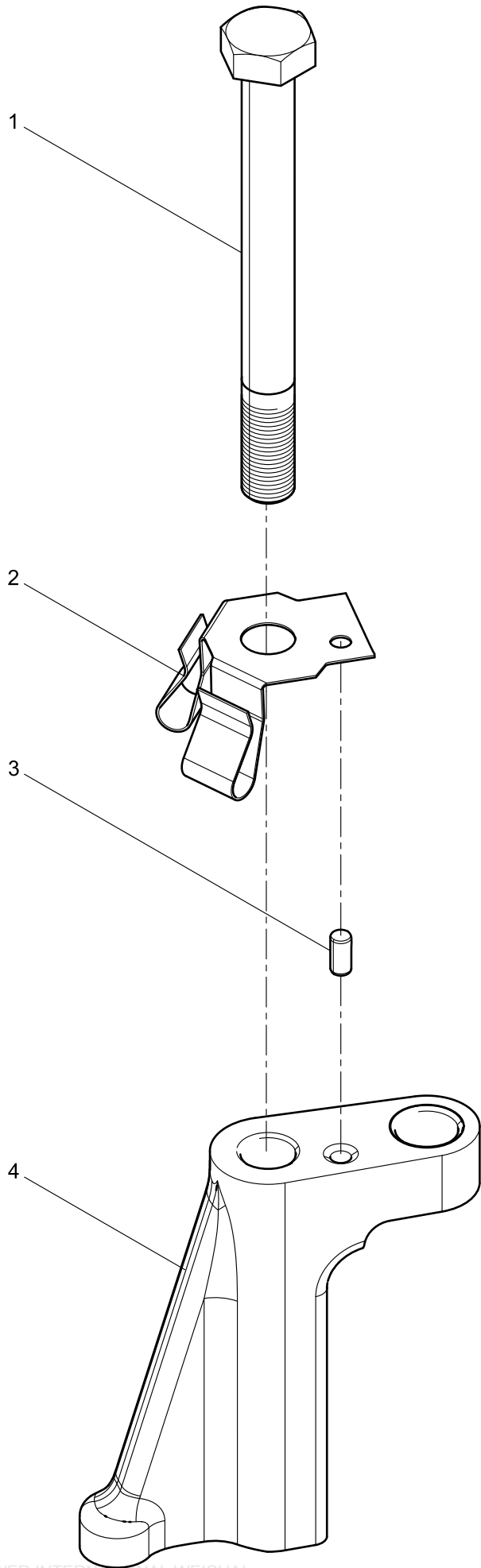
配气机构结合组(Valve Train Group)



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	1000271249	12	六角头螺栓	Hexagon Head Bolt
2	612630050018	6	摇臂轴组件	Rocker Arm Shaft Set
3	612639000087	30	圆柱销	Parallel Pin
4	612630050013	6	摇臂座总成	Rocker Arm Bracket Assembly
5	612630050016	12	摇臂组件	Rocker Arm Set
6	612630050009	6	气门桥	Valve Bridge
7	612630050015	48	气门锁夹	Valve Collet
8	612630050014	24	气门弹簧上座	Valve Spring Top Retainer
9	612630050005	24	气门弹簧	Valve Spring
10	612630050019	12	气门弹簧下座	Valve Spring Bottom Retainer
11	612630050001	12	进气门	Intake Valve
12	612650050002	12	推杆	Push Rod
13	61500050032	12	挺柱	Tappet
14	612650050006	1	凸轮轴总成	Camshaft Assembly
15	90003802399S	2	六角头螺栓	Hexagon Head Bolt
16	614050133	1	凸轮轴止推片	Camshaft Thrust Plate
17	612630050002	12	排气门	Exhaust Valve
18	612630050008	6	EVB气门桥总成	EVB Valve Bridge Assembly
19	612630050147	6	EVB支架总成	EVB Bracket Assembly
20	612630050011	6	调整螺钉	Adjusting Screw
21	612630050012	6	调整螺母	Adjusting Nut

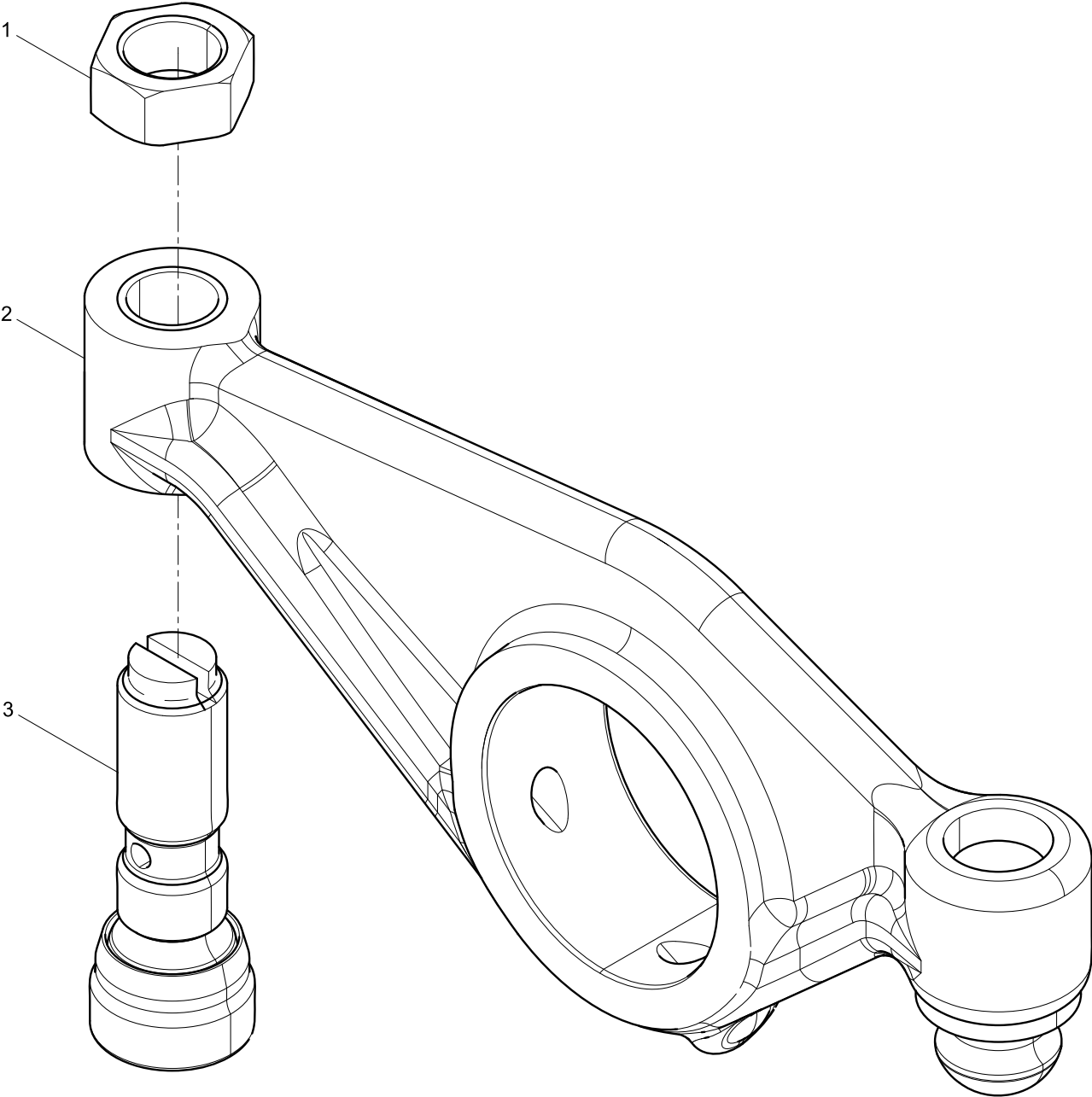
EVB 支架总成(EVB Bracket Assembly)



EVB 支架总成(EVB Bracket Assembly)

[illegible]

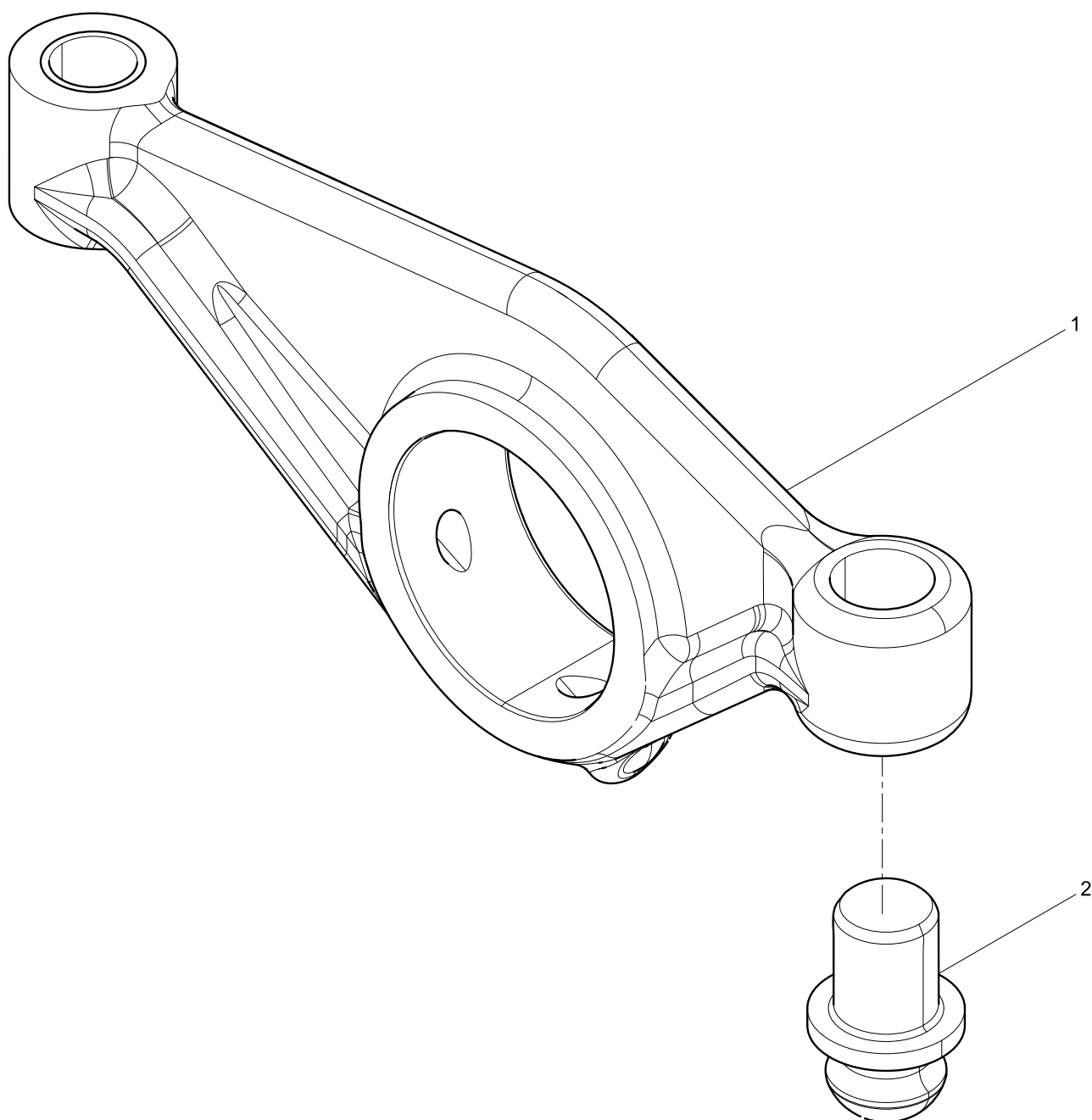
摇臂组件(Rocker Arm Set)



摇臂组件(Rocker Arm Set)

[illegible]

摇臂总成(Rocker arm assembly)

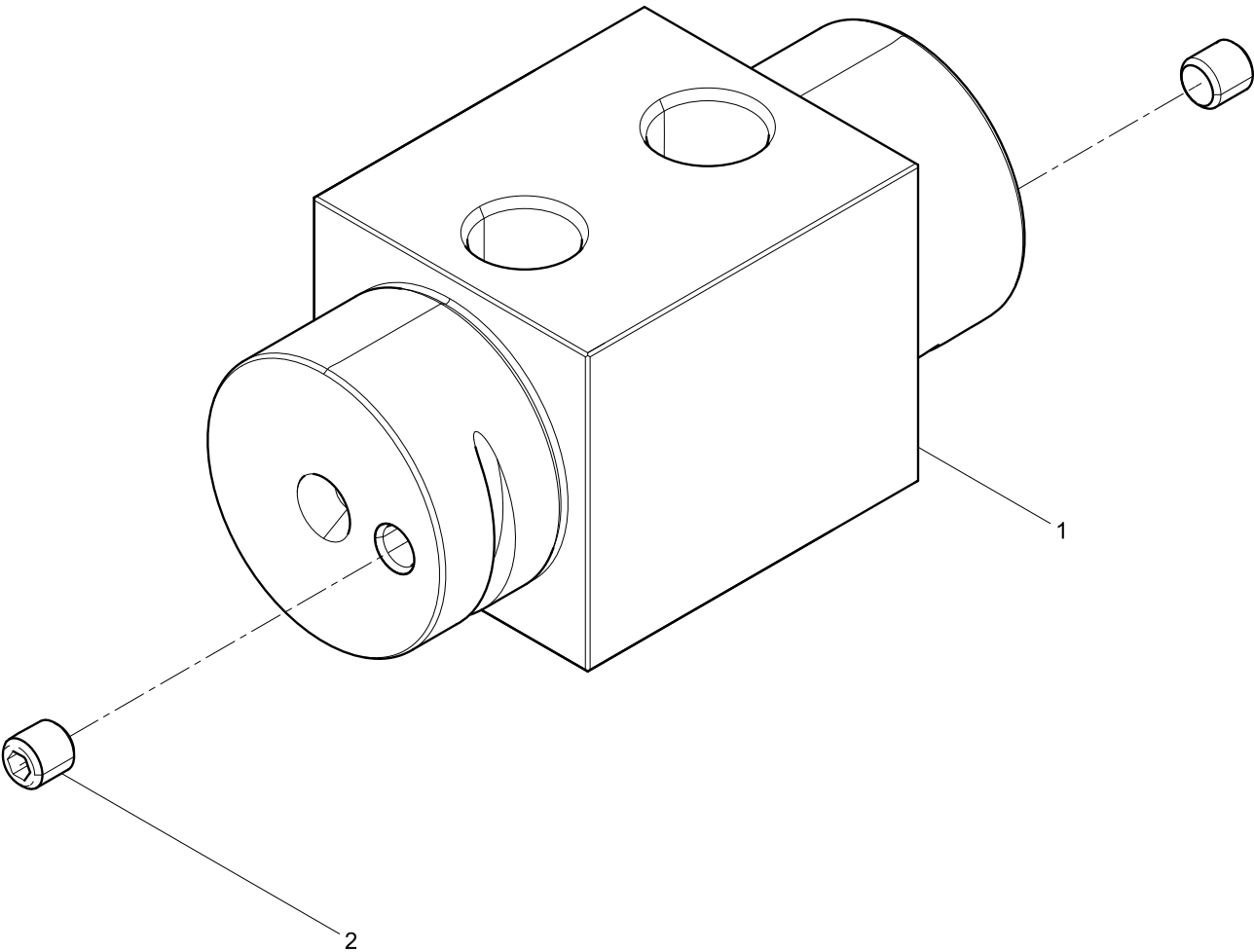




摇臂总成(Rocker arm assembly)

[illegible]

摇臂轴组件(Rocker Arm Shaft Set)

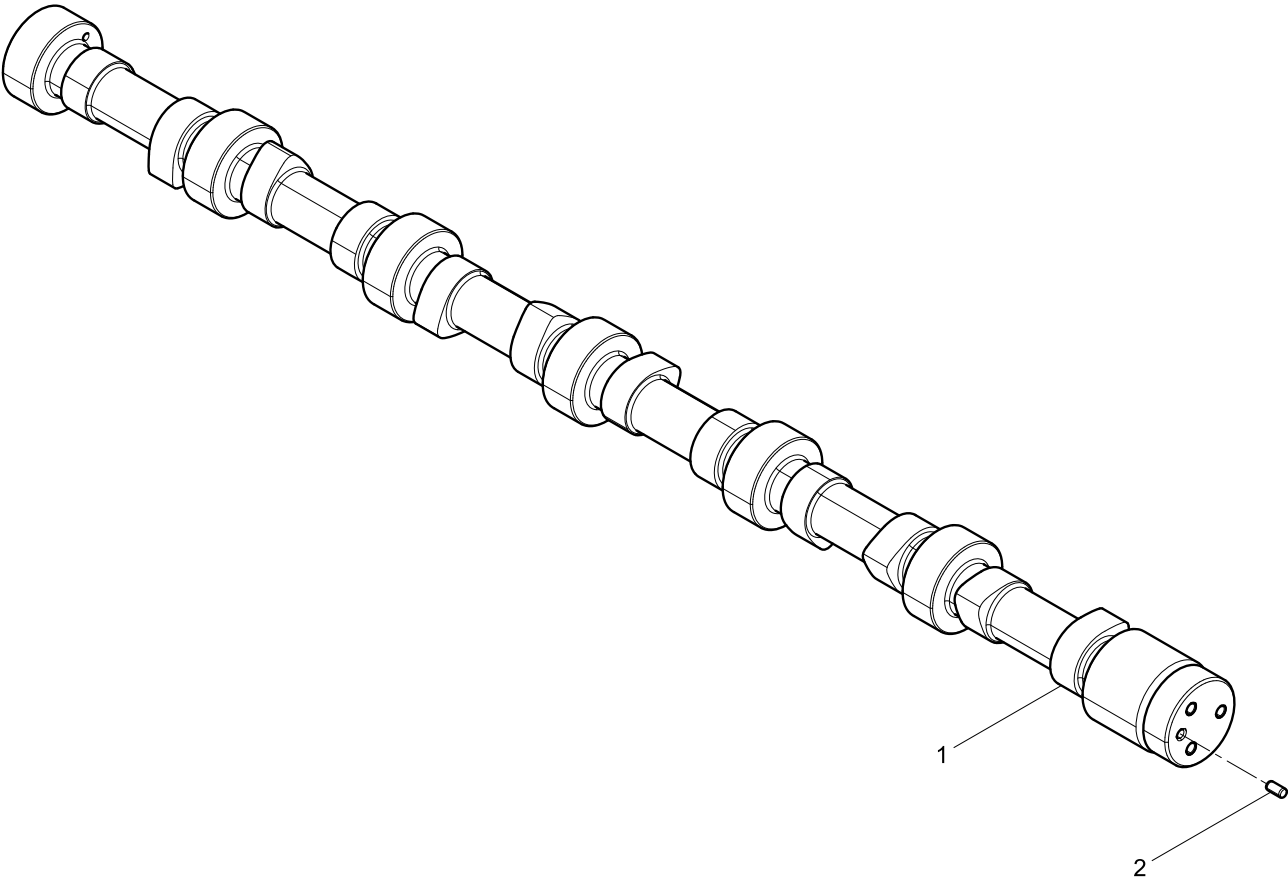




摇臂轴组件(Rocker Arm Shaft Set)

[illegible]

凸轮轴总成(Camshaft Assembly)

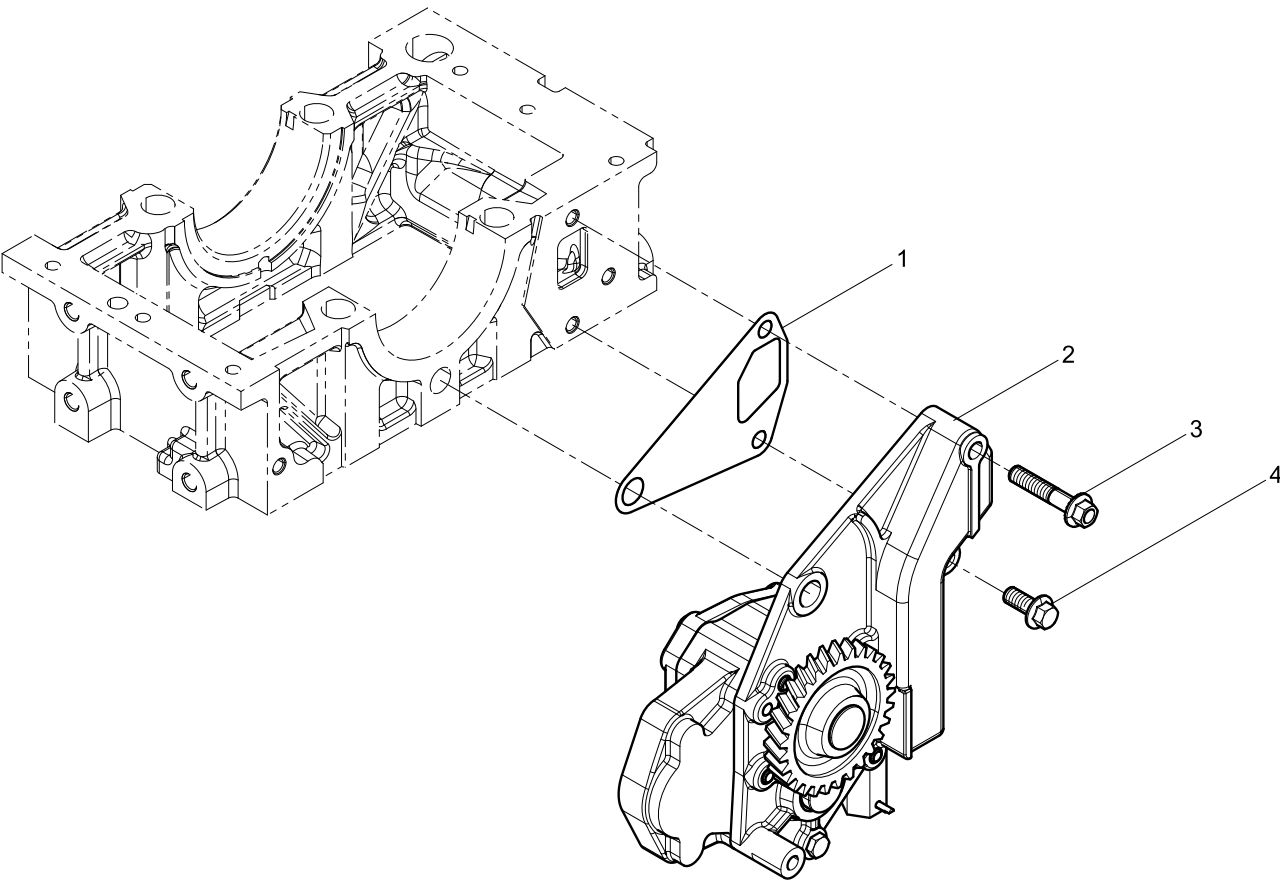




凸轮轴总成(Camshaft Assembly)

[illegible]

机油泵结合组(Oil Pump Group)

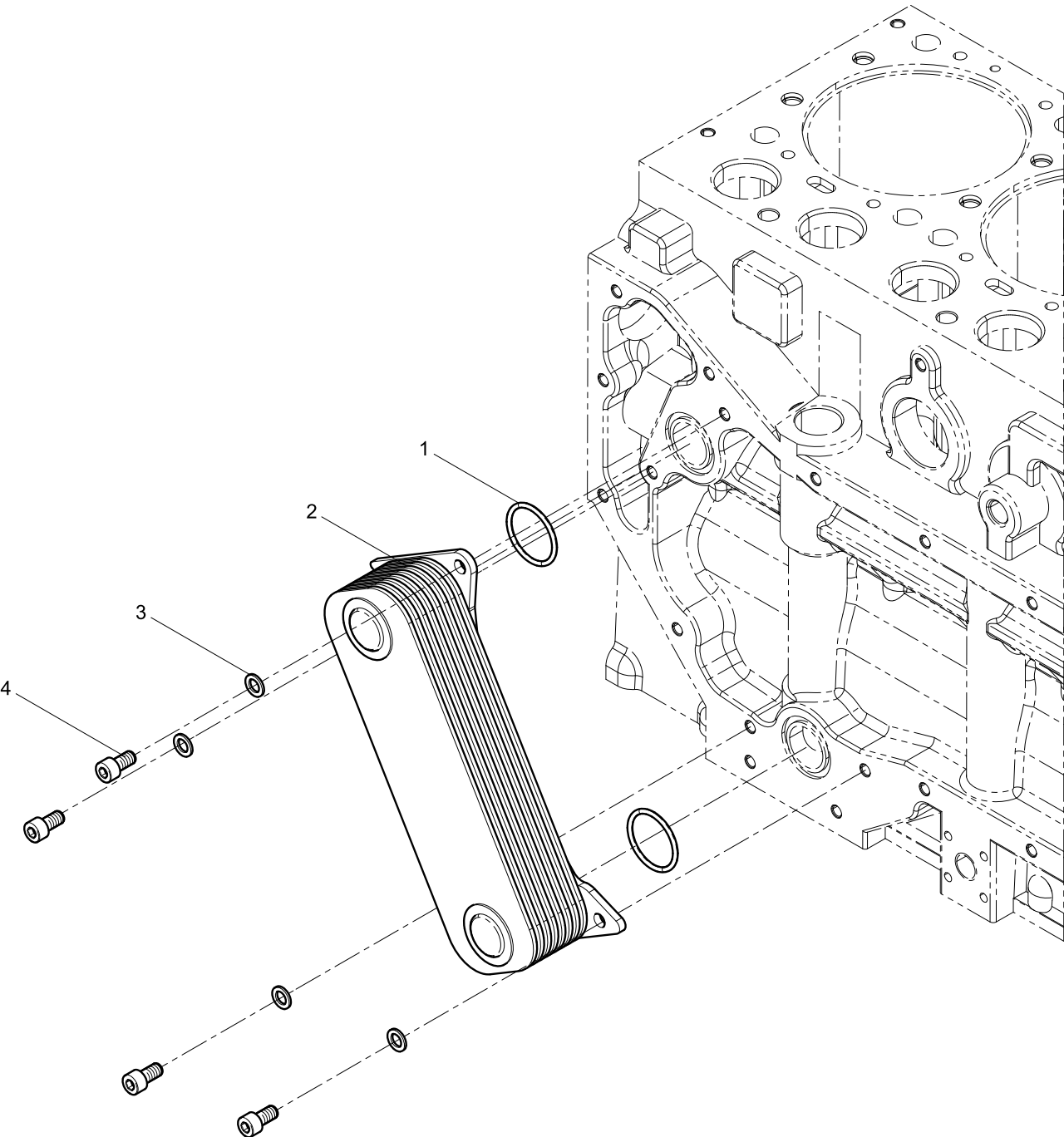




机油泵结合组(Oil Pump Group)

[illegible]

机油冷却器结合组(Oil Cooler Group)

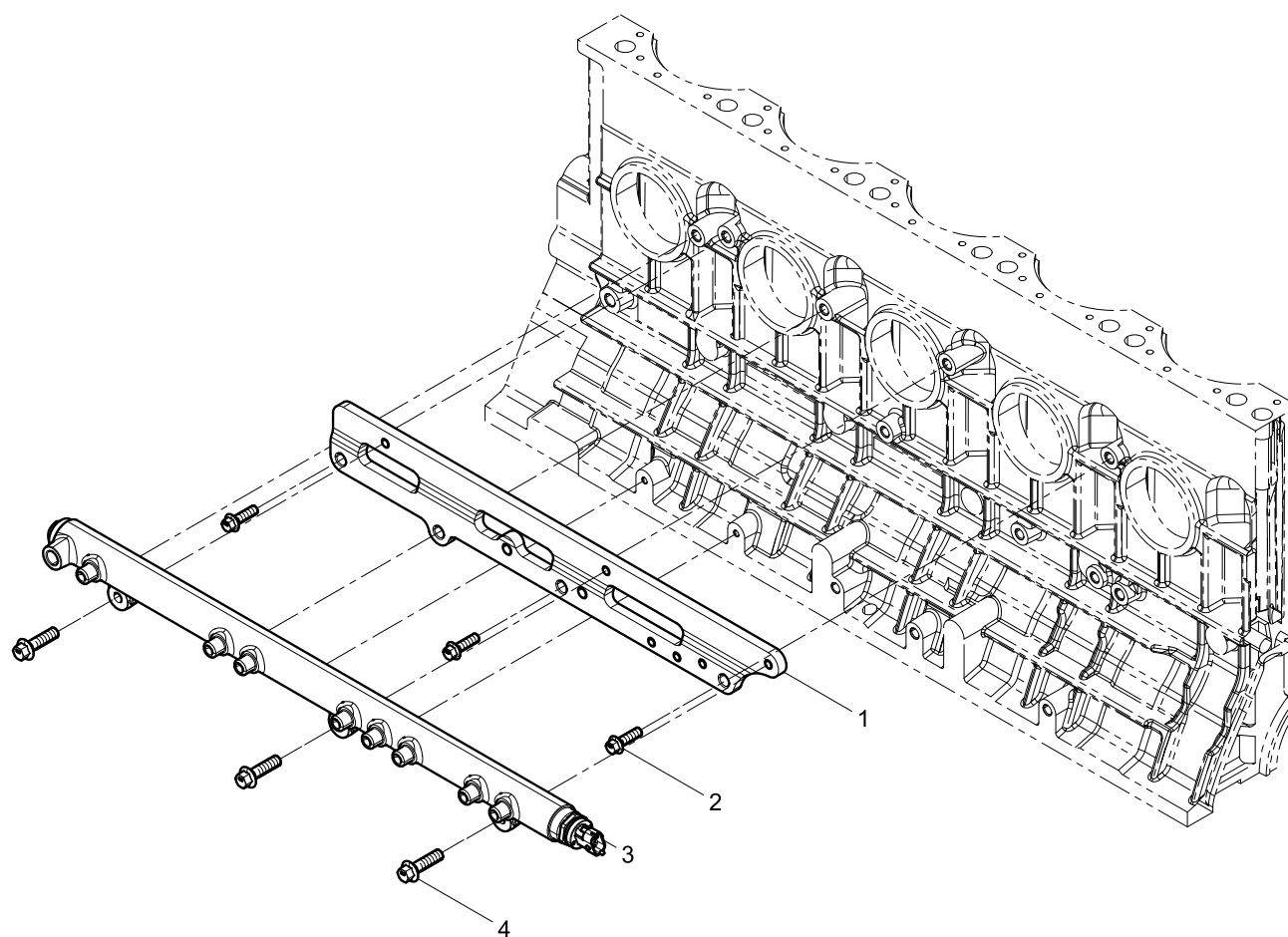




机油冷却器结合组(Oil Cooler Group)

[illegible]

共轨管结合组(Common Rail Group)

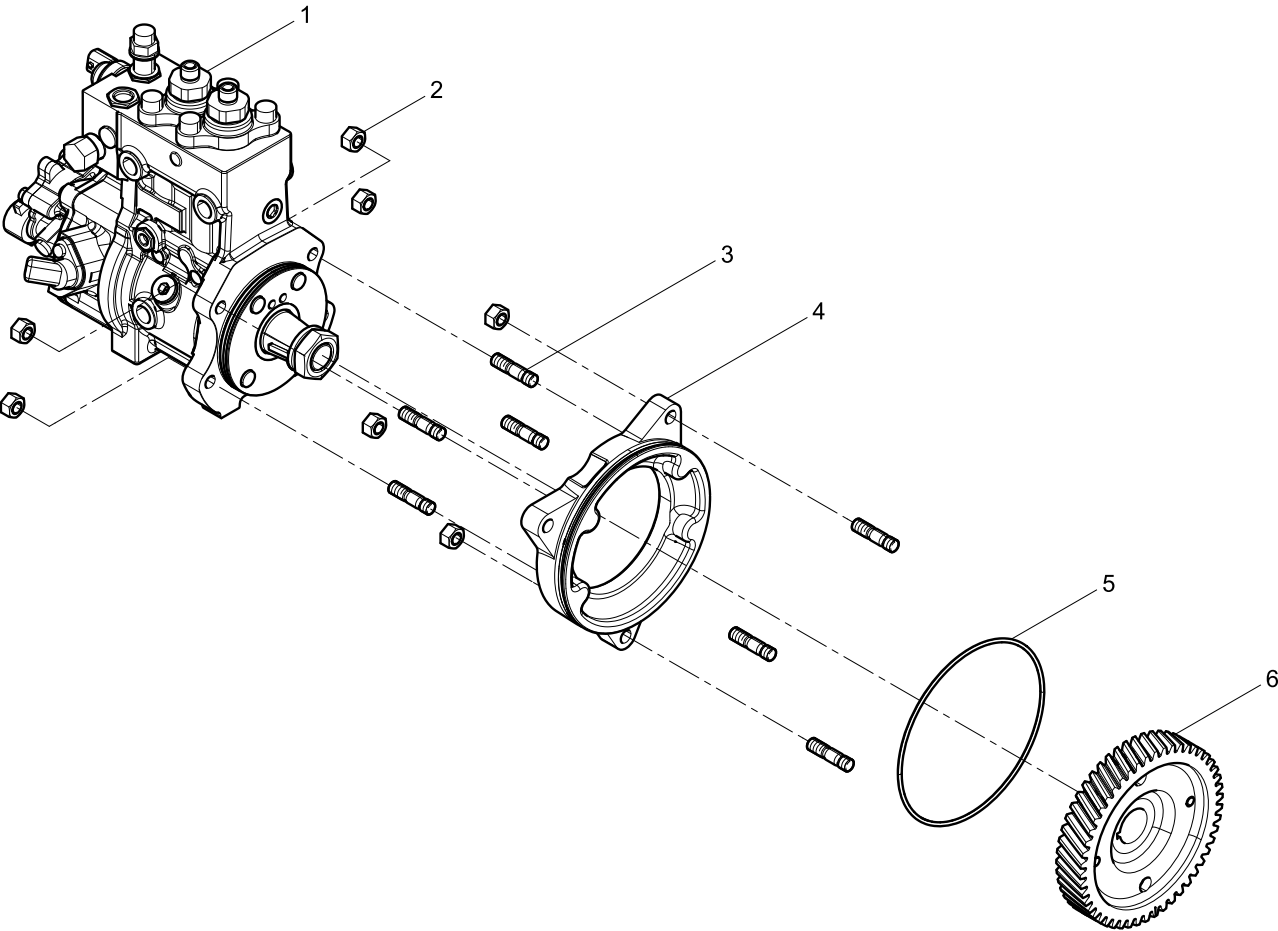




共轨管结合组(Common Rail Group)

[illegible]

喷油泵结合组(Fuel Injection Pump Group)

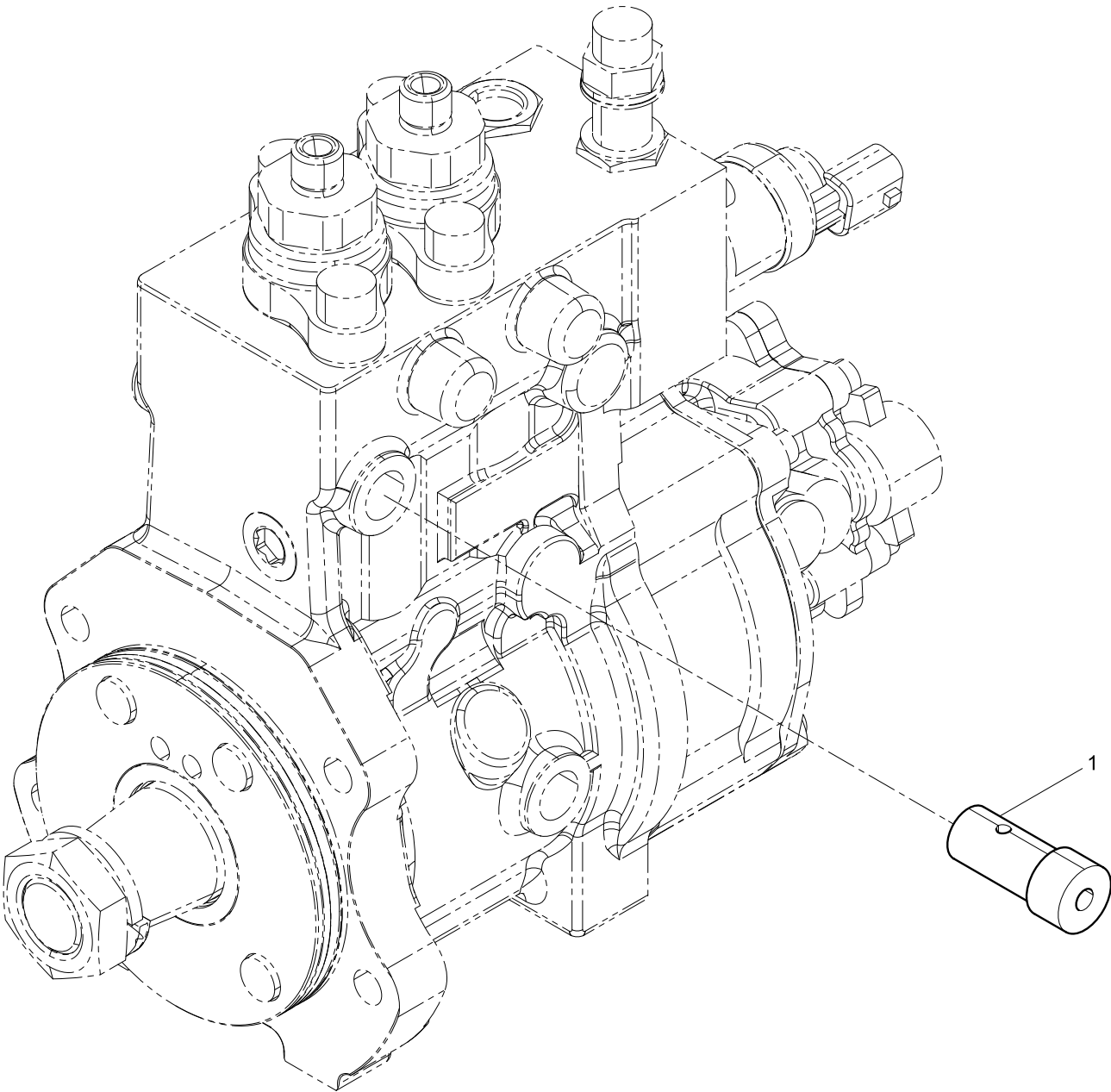




喷油泵结合组(Fuel Injection Pump Group)

[illegible]

喷油泵总成(Fuel Injection Pump Assembly)

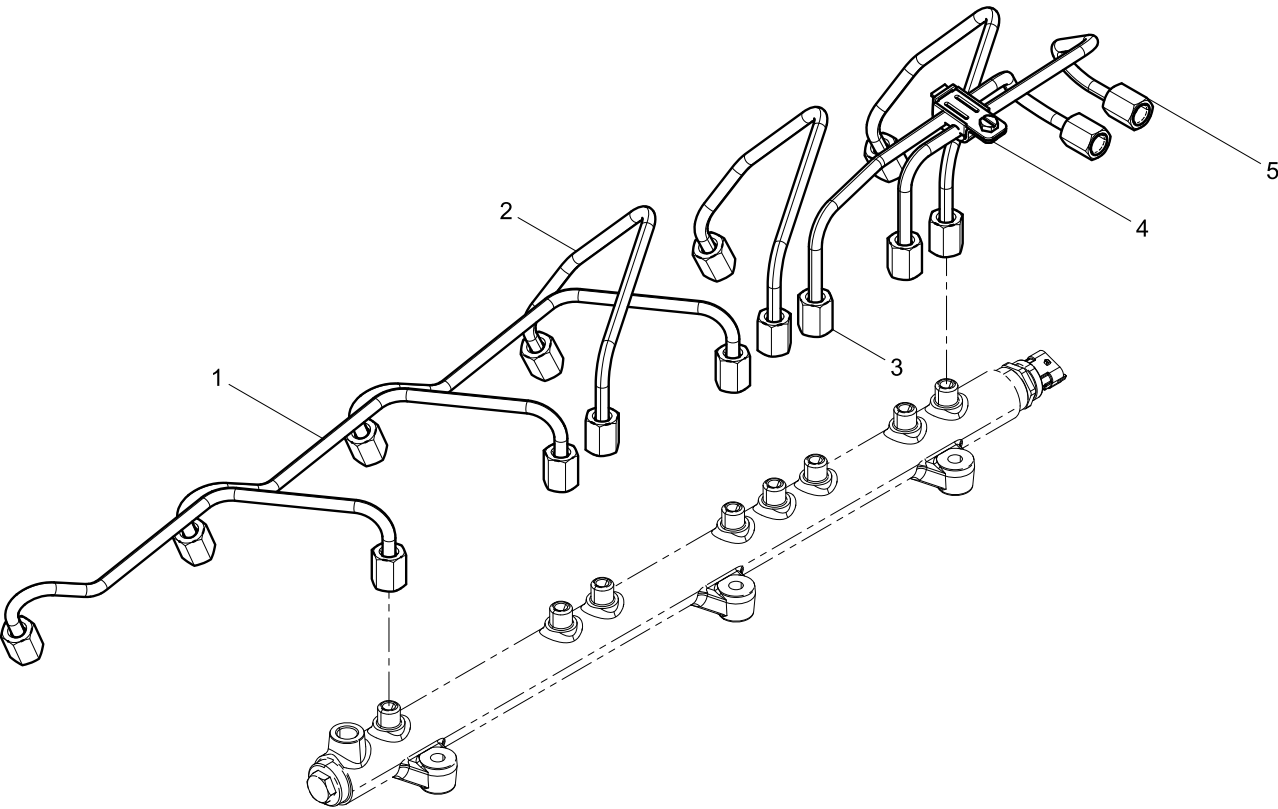




喷油泵总成(Fuel Injection Pump Assembly)

[illegible]

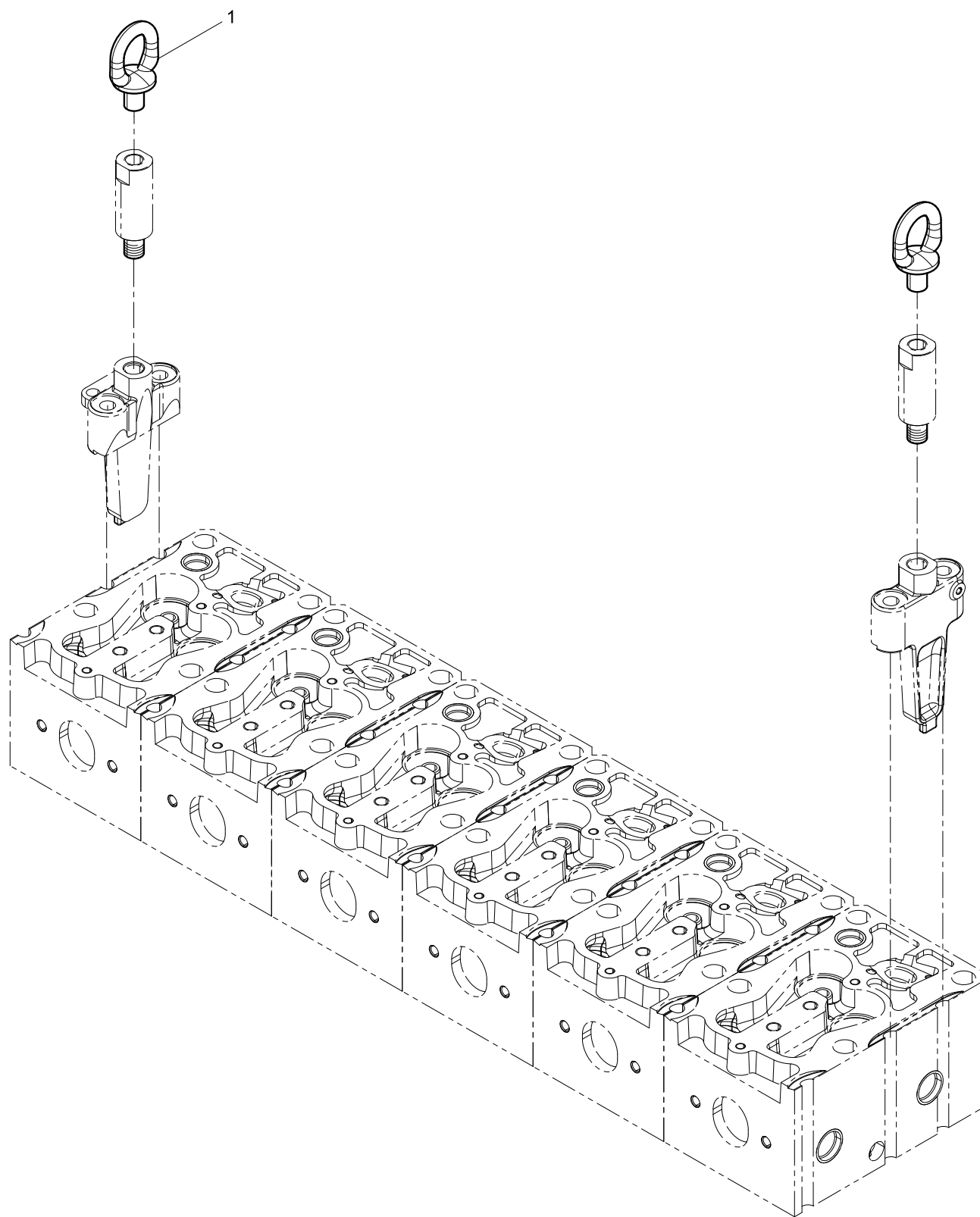
高压油管总成(High-pressure Fuel Pipe Assembly)



高压油管总成(High-pressure Fuel Pipe Assembly)

[illegible]

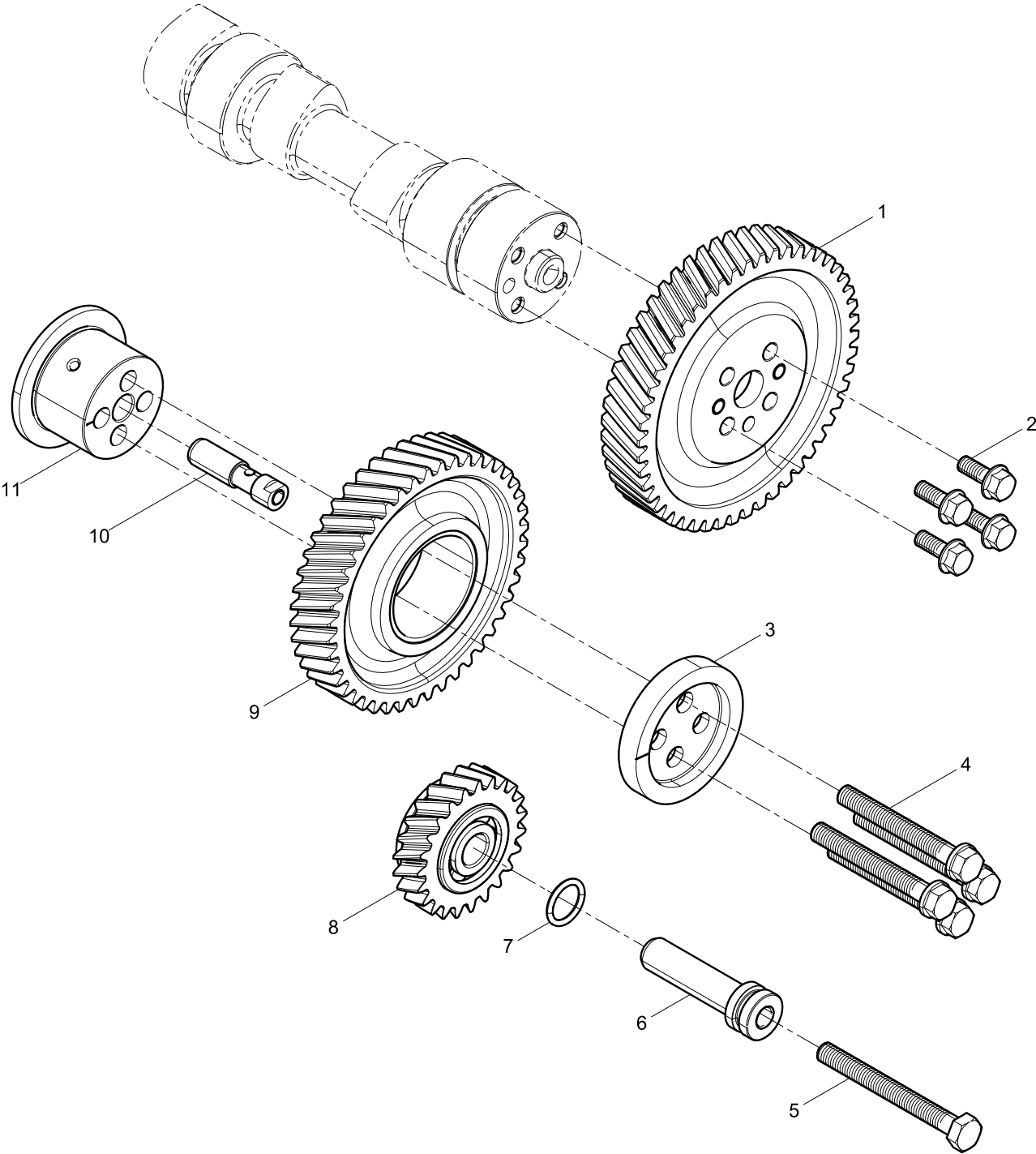
吊环结合组(Eye Ring Group)



吊环结合组(Eye Ring Group)

[illegible]

齿轮传动结合组(Gear Drive Group)

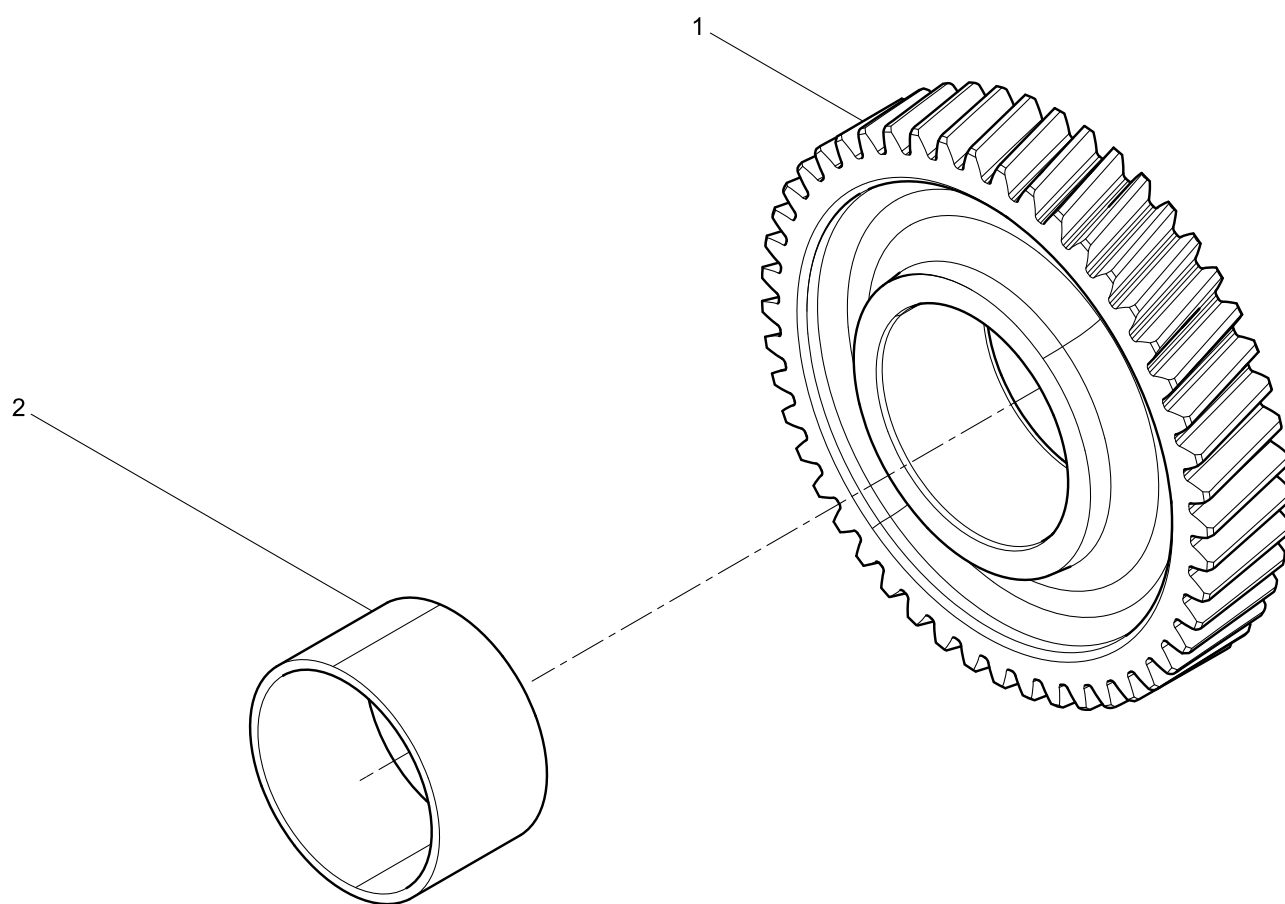




齿轮传动结合组(Gear Drive Group)

[illegible]

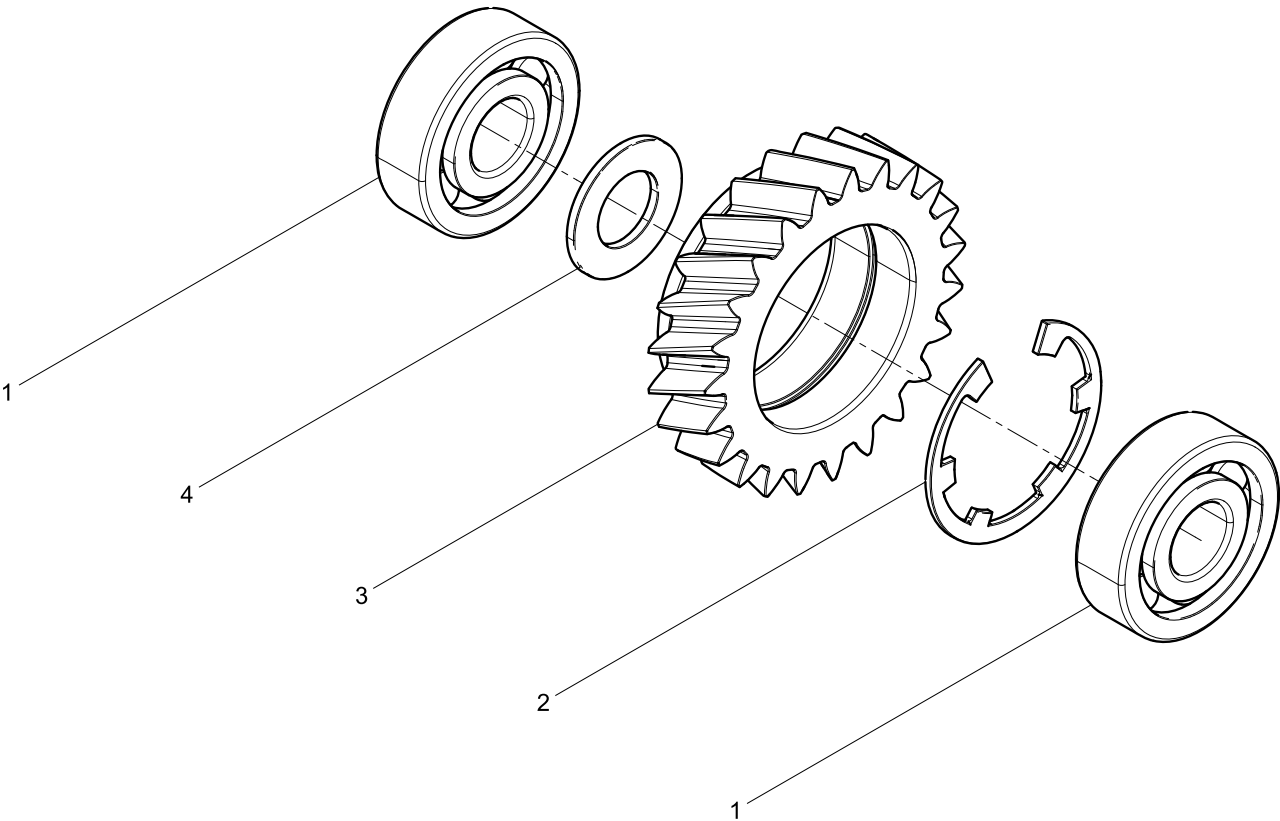
中间齿轮总成(Idler Gear Assembly)



中间齿轮总成(Idler Gear Assembly)

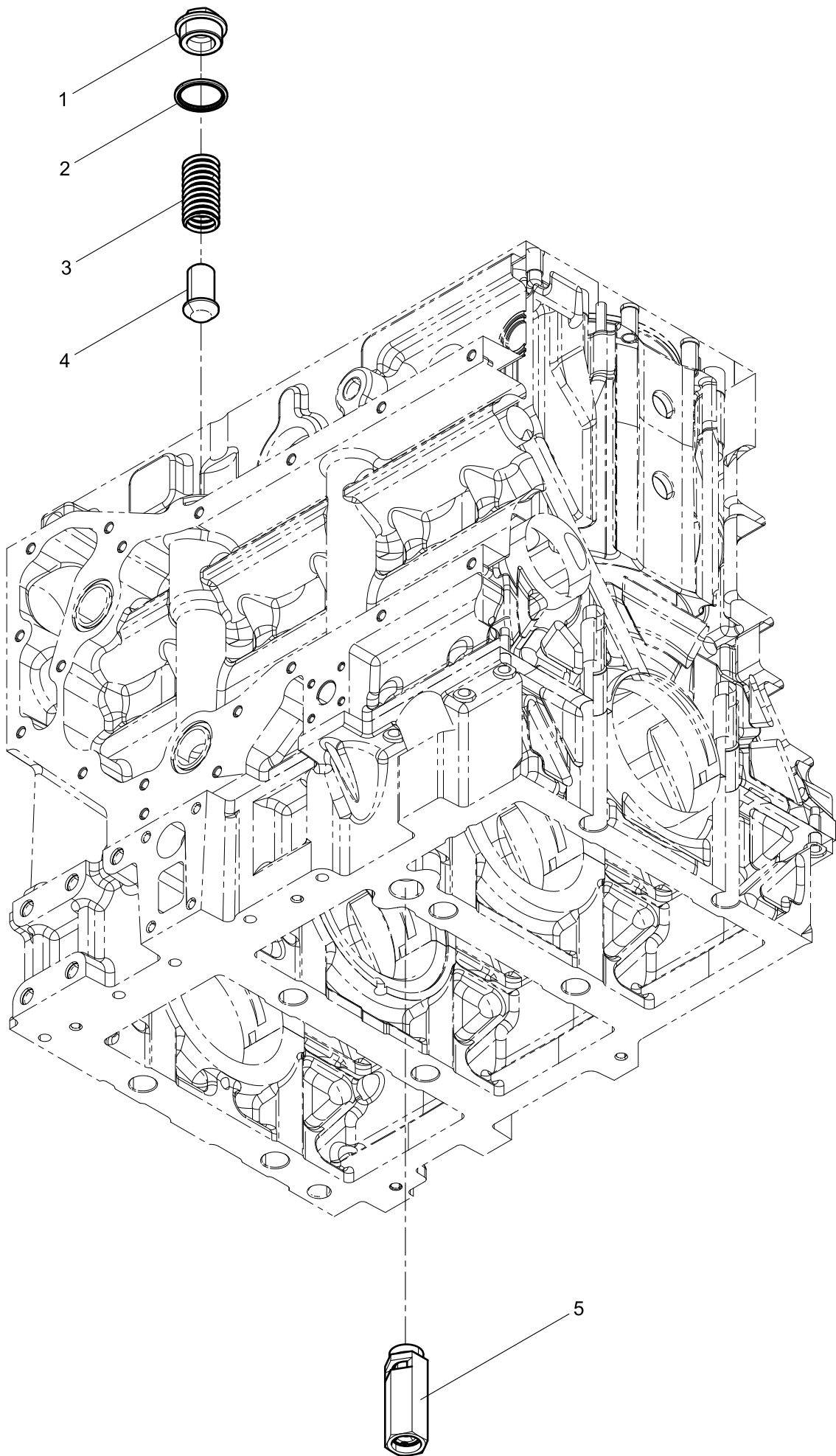
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机油泵中间齿轮组件(Oil Pump Idle Gear Set)



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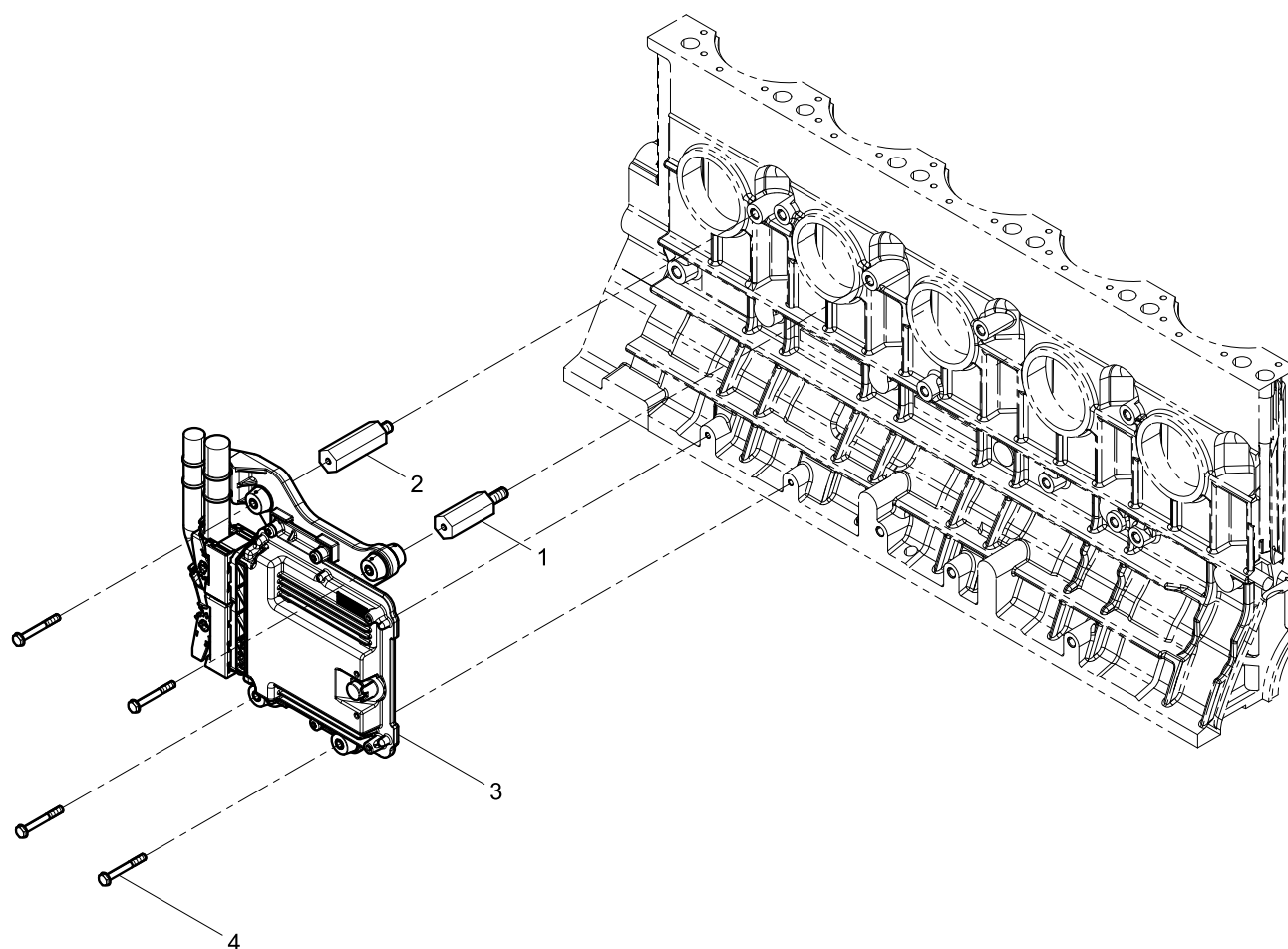
限压阀结合组(Pressure-limiting Valve Group)



限压阀结合组(Pressure-limiting Valve Group)

[illegible]

电控单元结合组(Electronic Control Unit Group)

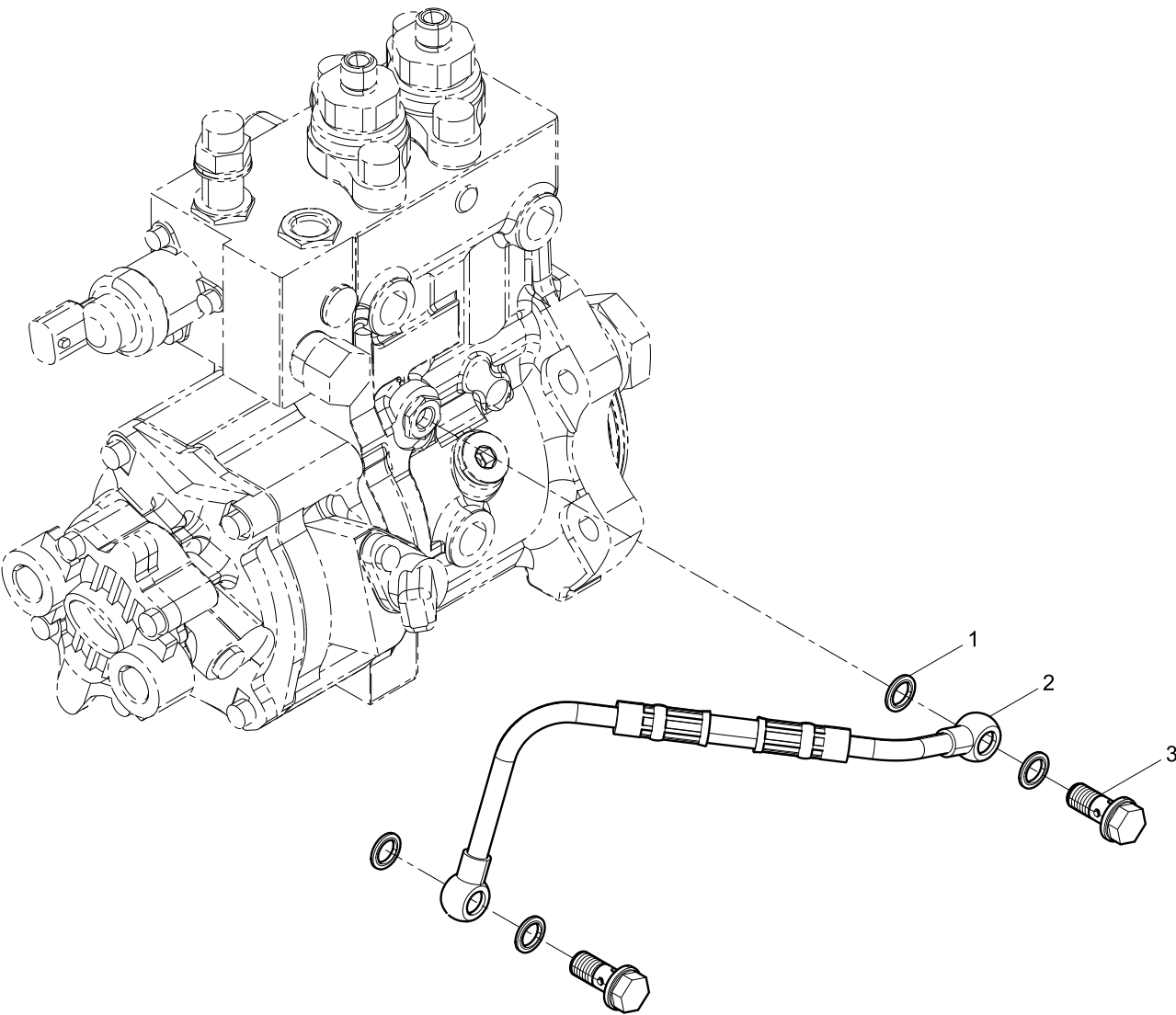




电控单元结合组(Electronic Control Unit Group)

[illegible]

喷油泵润滑油管结合组(Fuel Injection Pump Oil Pipe Group)





喷油泵润滑油管结合组(Fuel Injection Pump Oil Pipe Group)

[illegible]

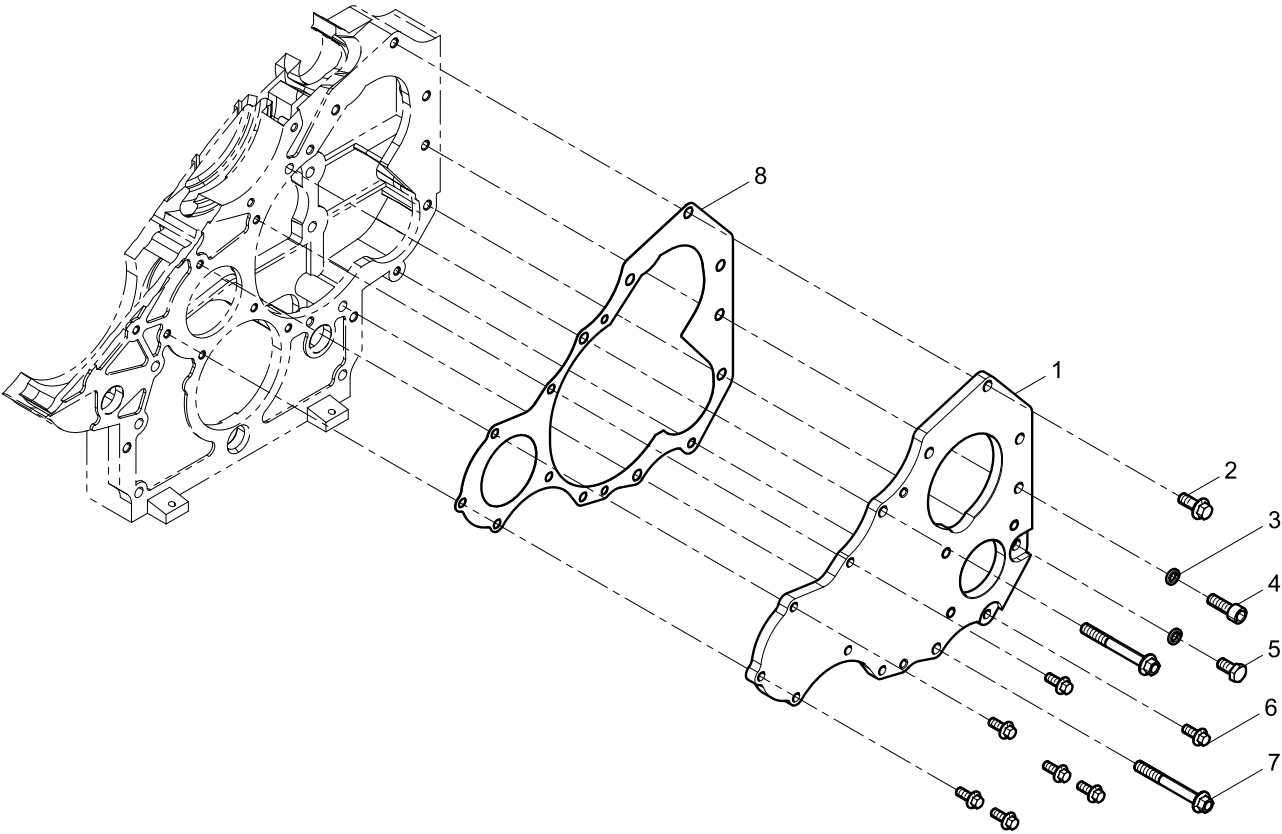
标识结合组(Product Identification Group)

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标识结合组(Product Identification Group)

[illegible]

前端盖结合组(Front cover group)

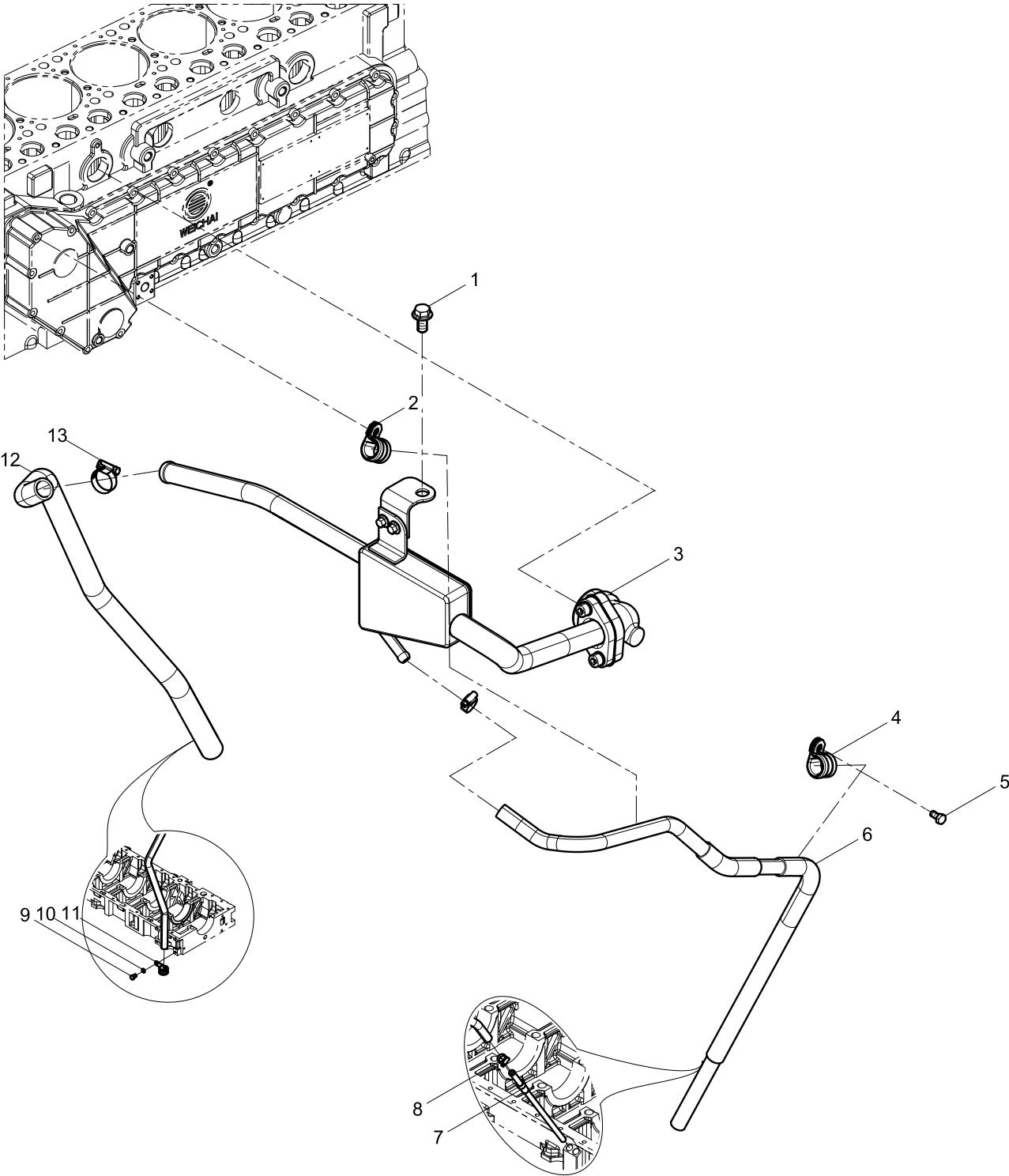




前端盖结合组(Front cover group)

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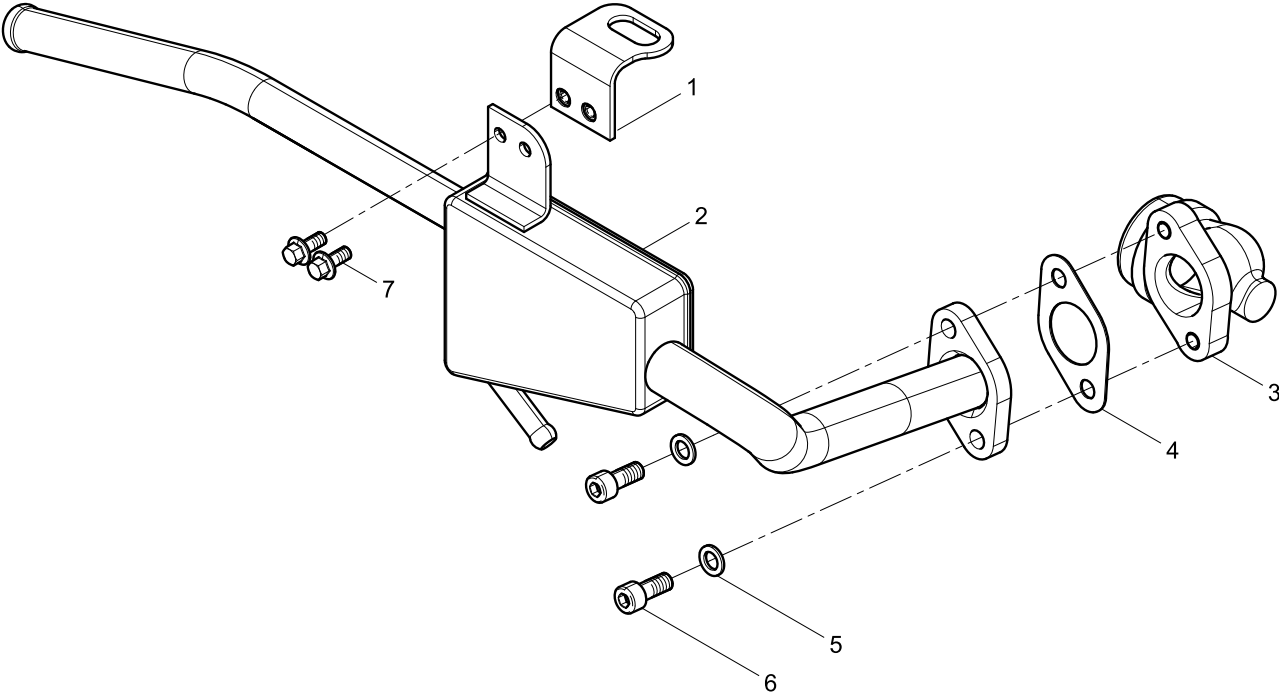
油气分离器结合组(Oil-gas Separator Group)



油气分离器结合组(Oil-gas Separator Group)

[illegible]

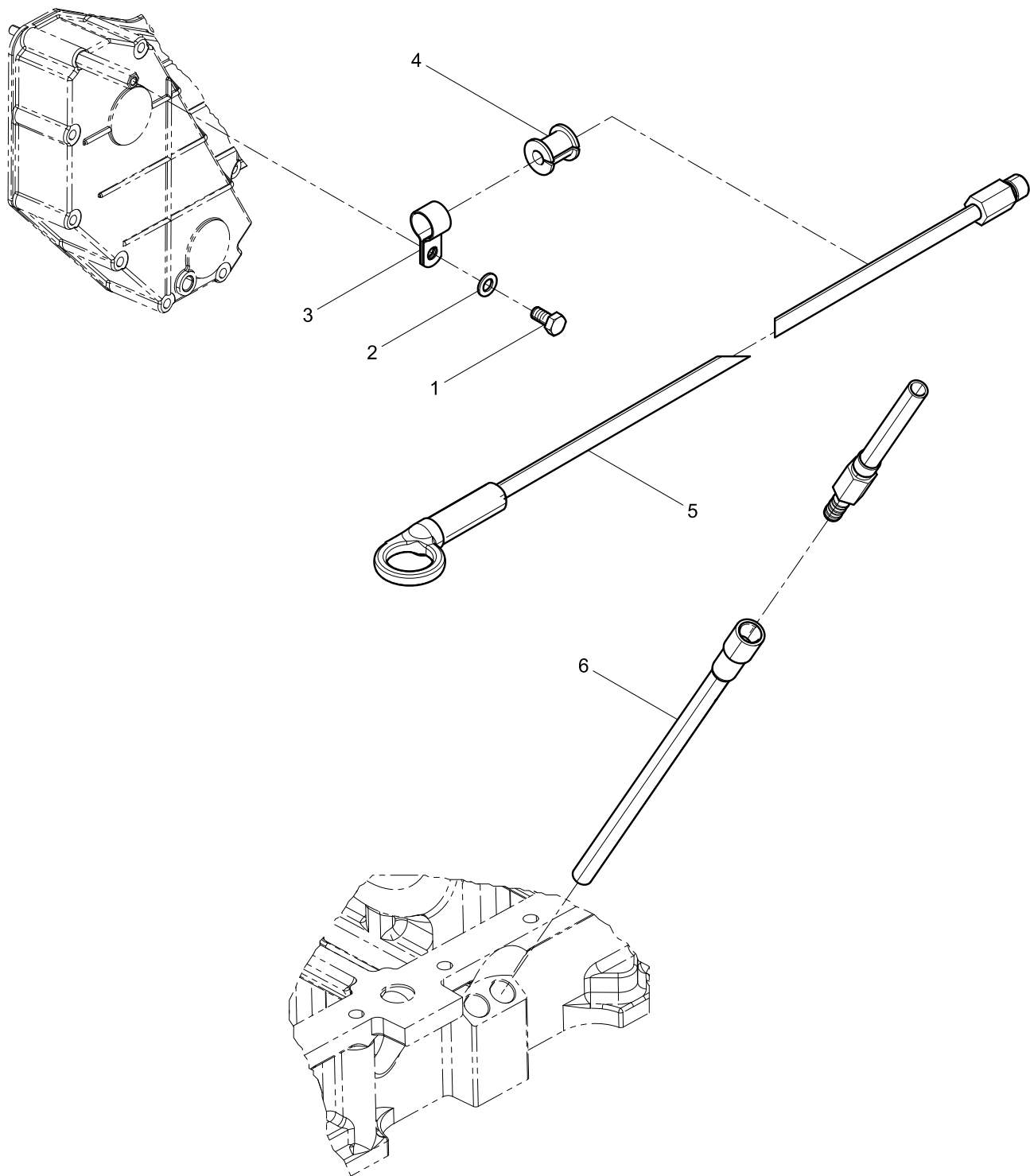
油气分离器总成(Oil-gas Separator Assembly)



油气分离器总成(Oil-gas Separator Assembly)

[illegible]

油标尺结合组(Oil Dipstick Group)

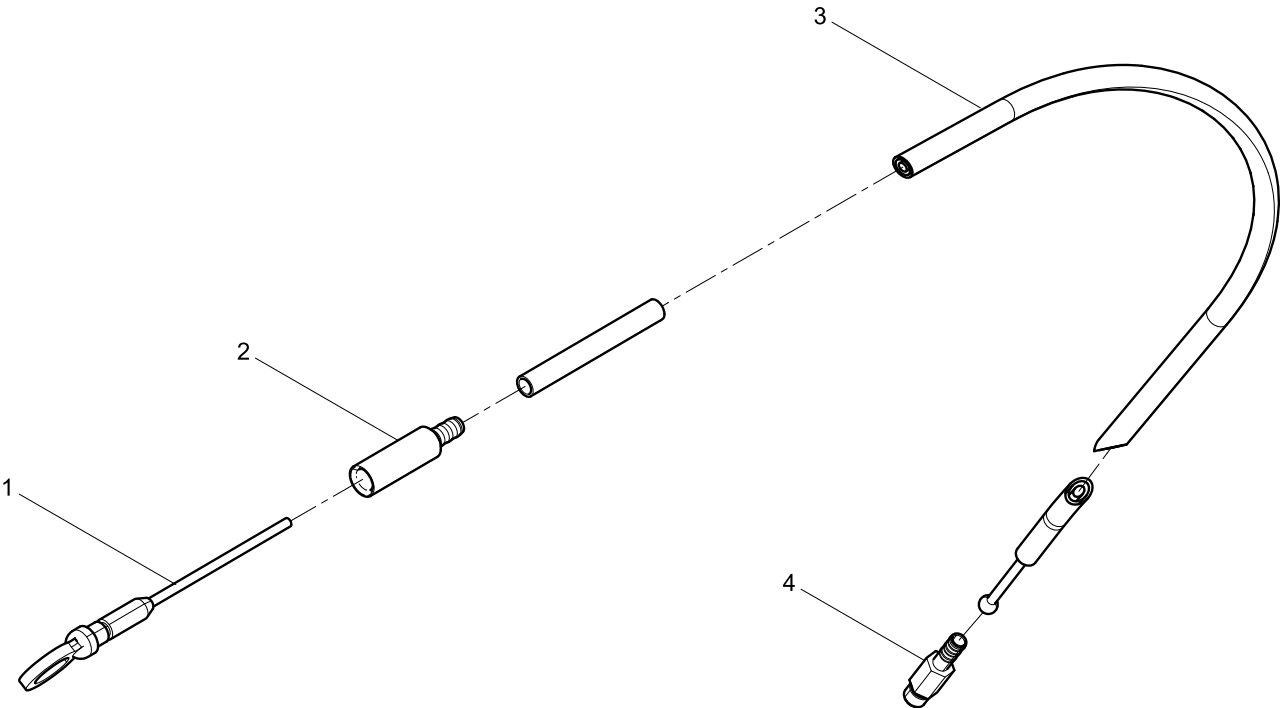




油标尺结合组(Oil Dipstick Group)

[illegible]

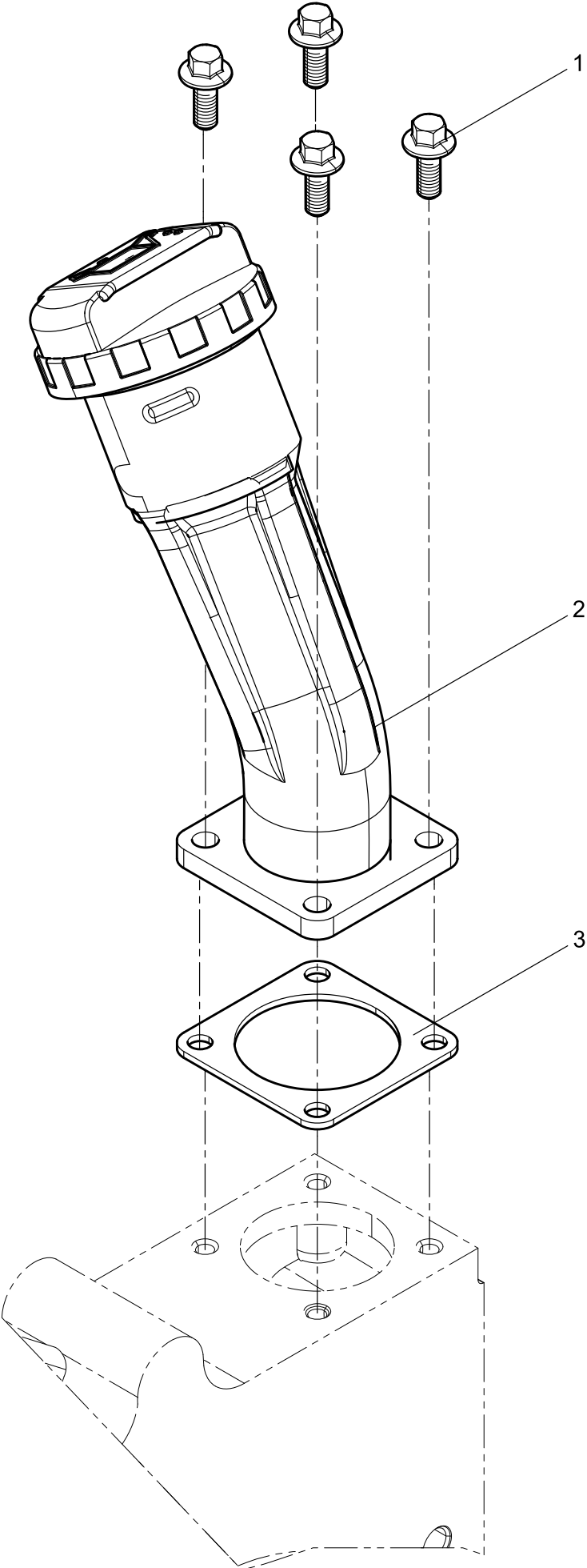
油标尺总成(Dipstick Assembly)



油标尺总成(Dipstick Assembly)

[illegible]

加机油管结合组(Oil Filling Tube Group)

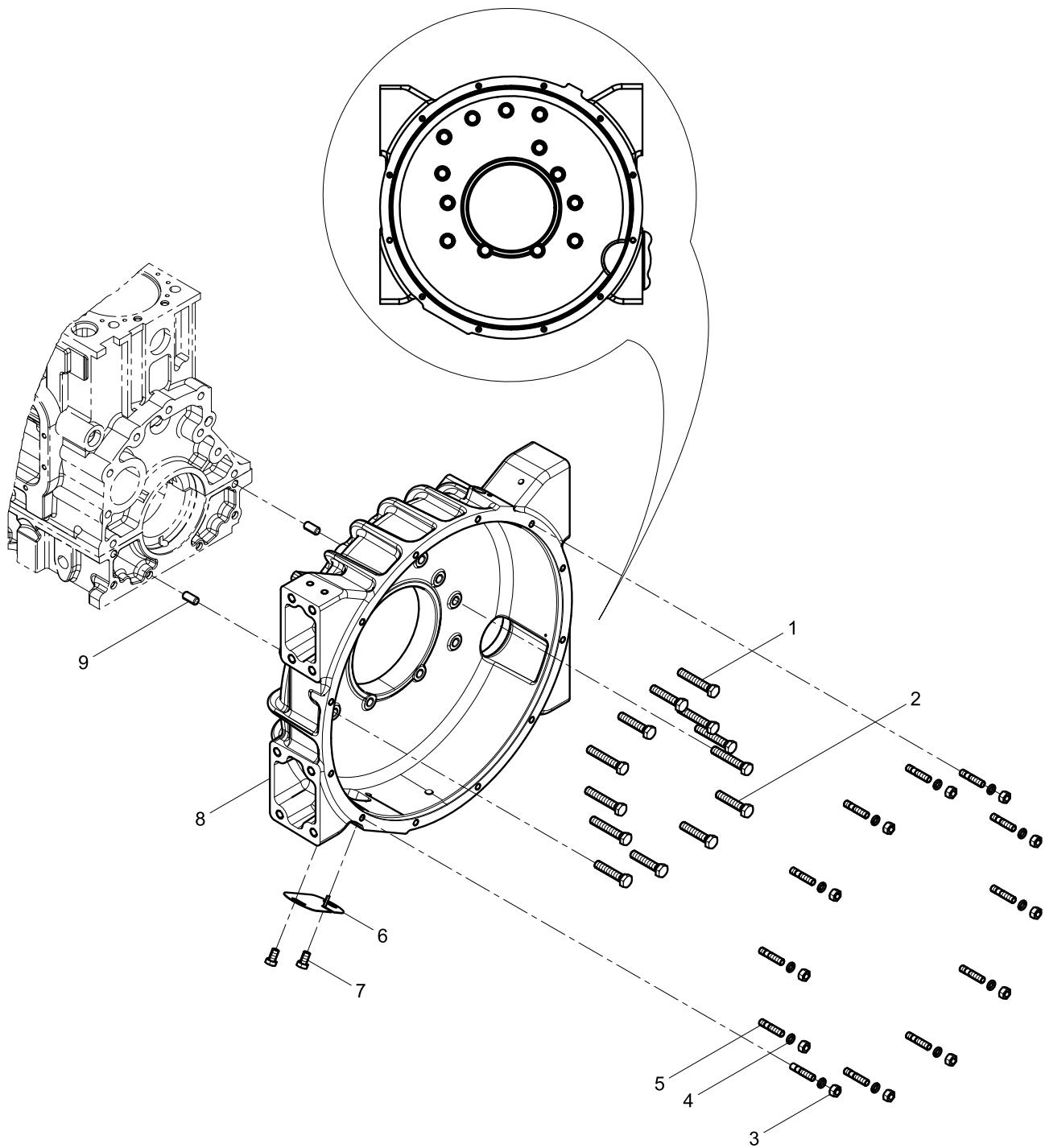




加机油管结合组(Oil Filling Tube Group)

[illegible]

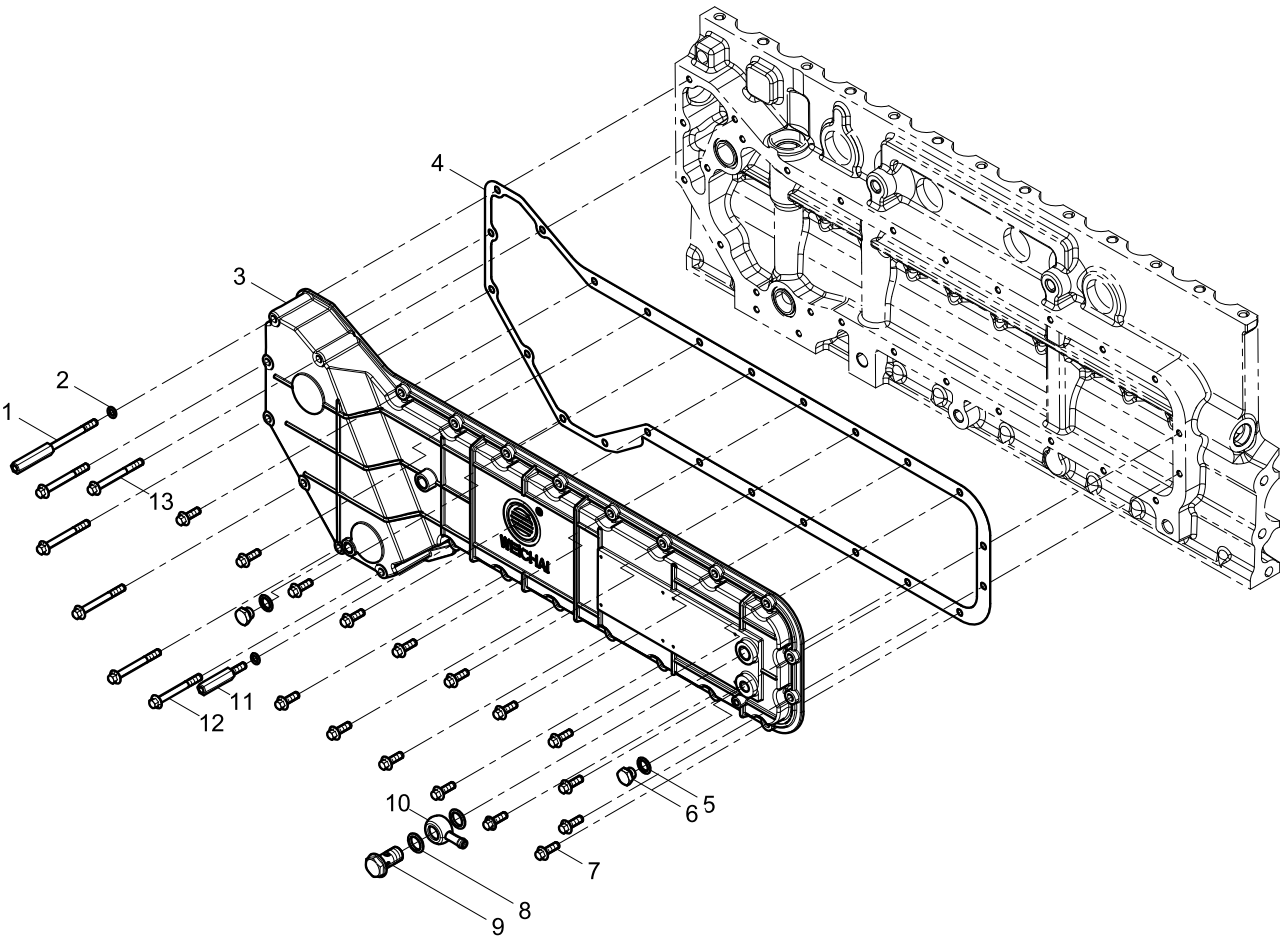
飞轮壳结合组(Flywheel Housing Group)



飞轮壳结合组(Flywheel Housing Group)

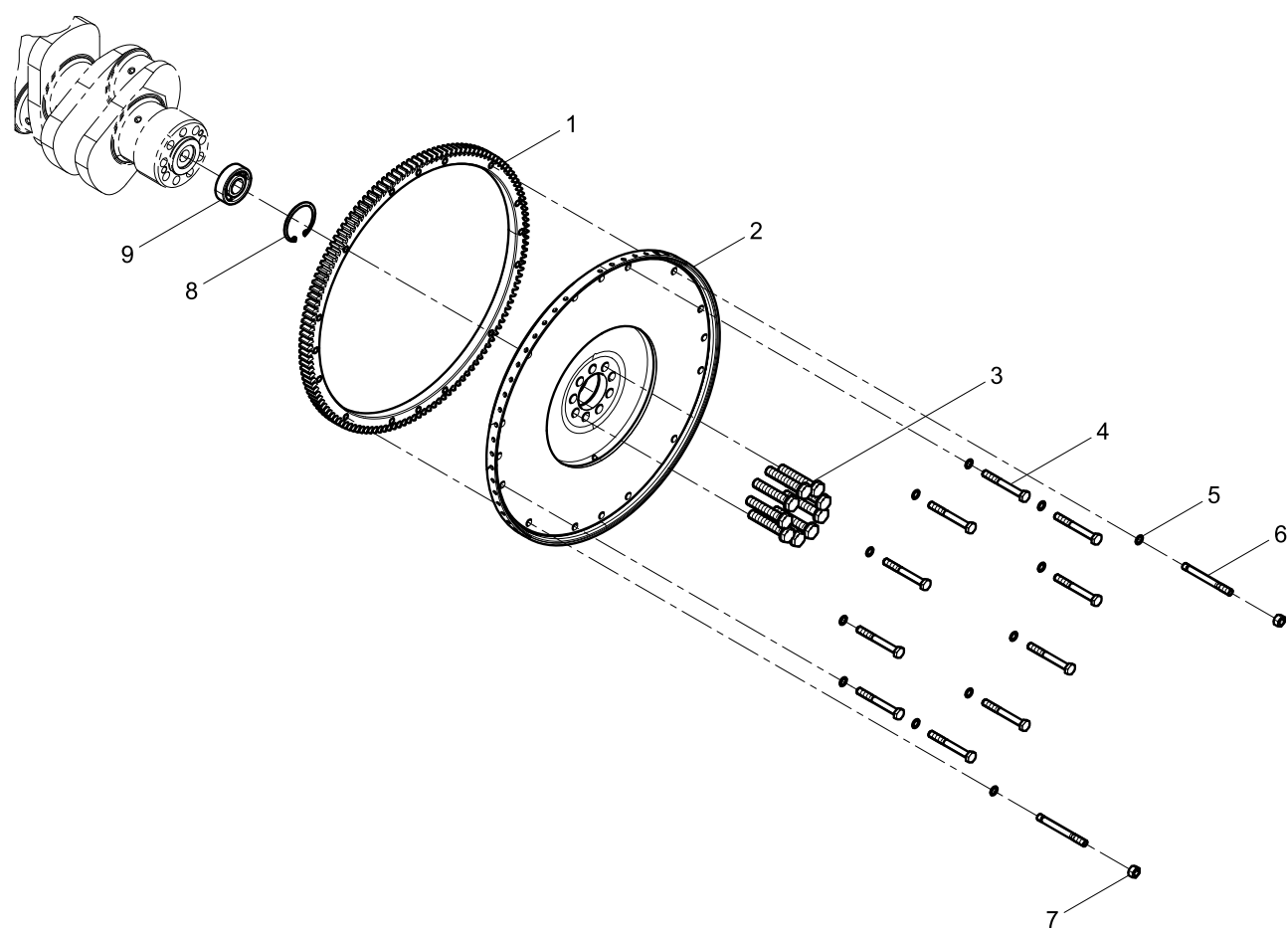
[illegible]

机油冷却器盖结合组(Oil cooler cap Group)



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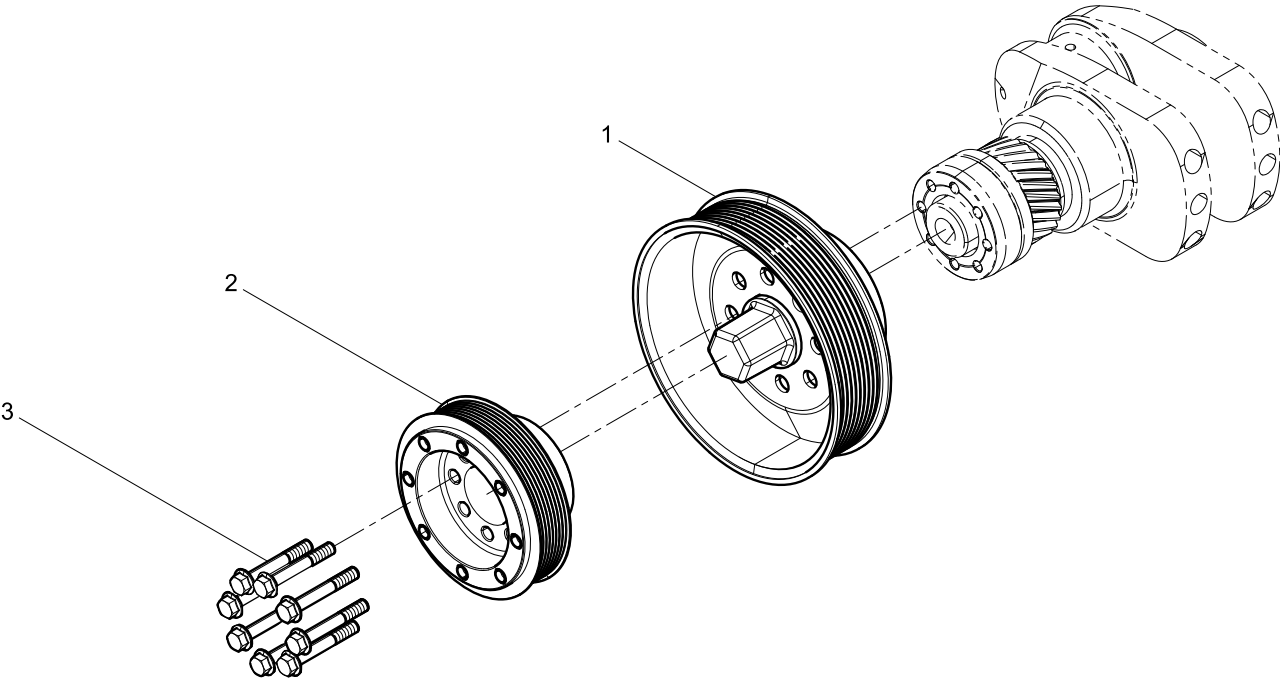
飞轮结合组(Flywheel Group)



飞轮结合组(Flywheel Group)

[illegible]

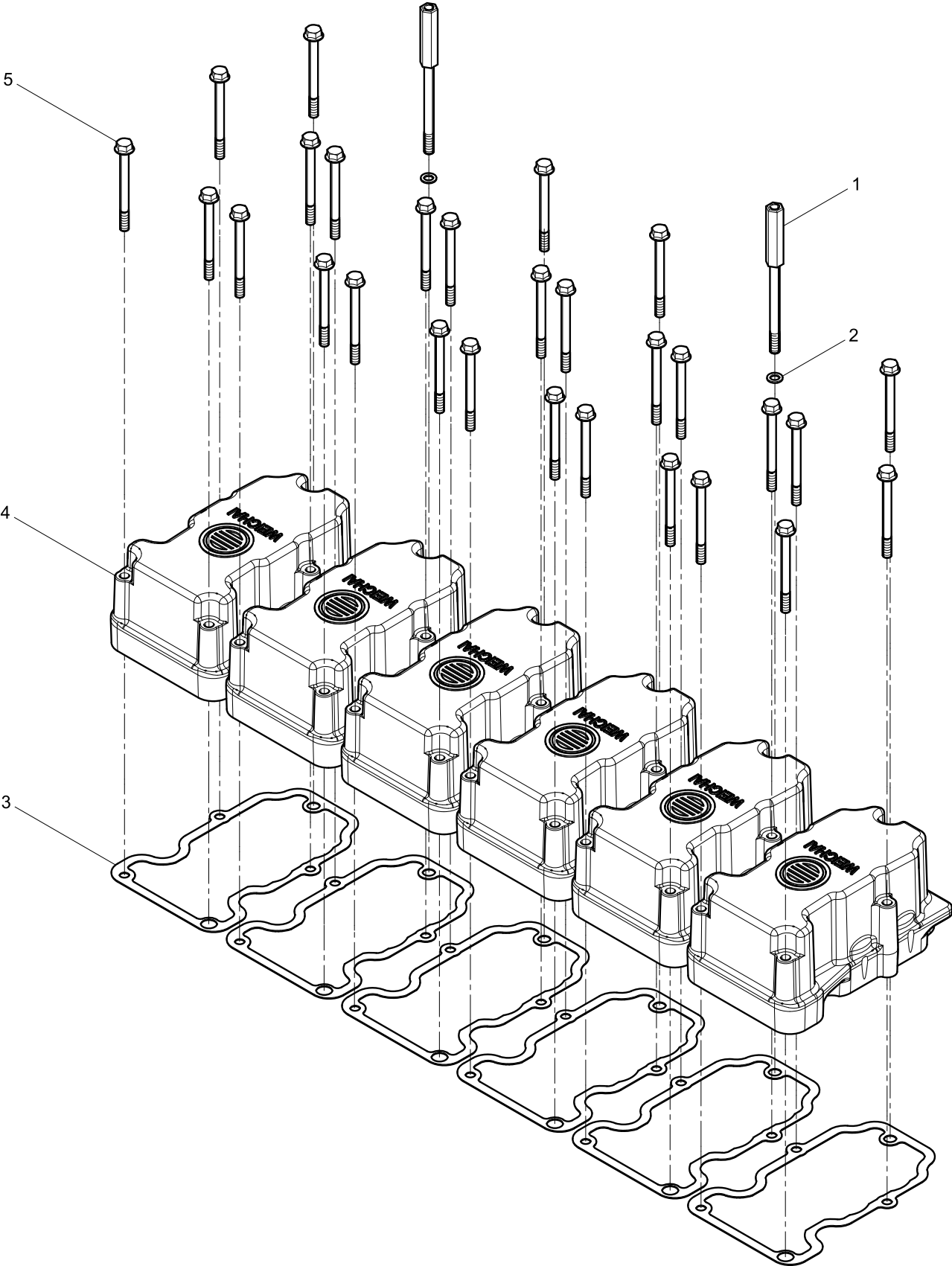
曲轴皮带轮结合组(Crankshaft Pulley Group)



曲轴皮带轮结合组(Crankshaft Pulley Group)

[illegible]

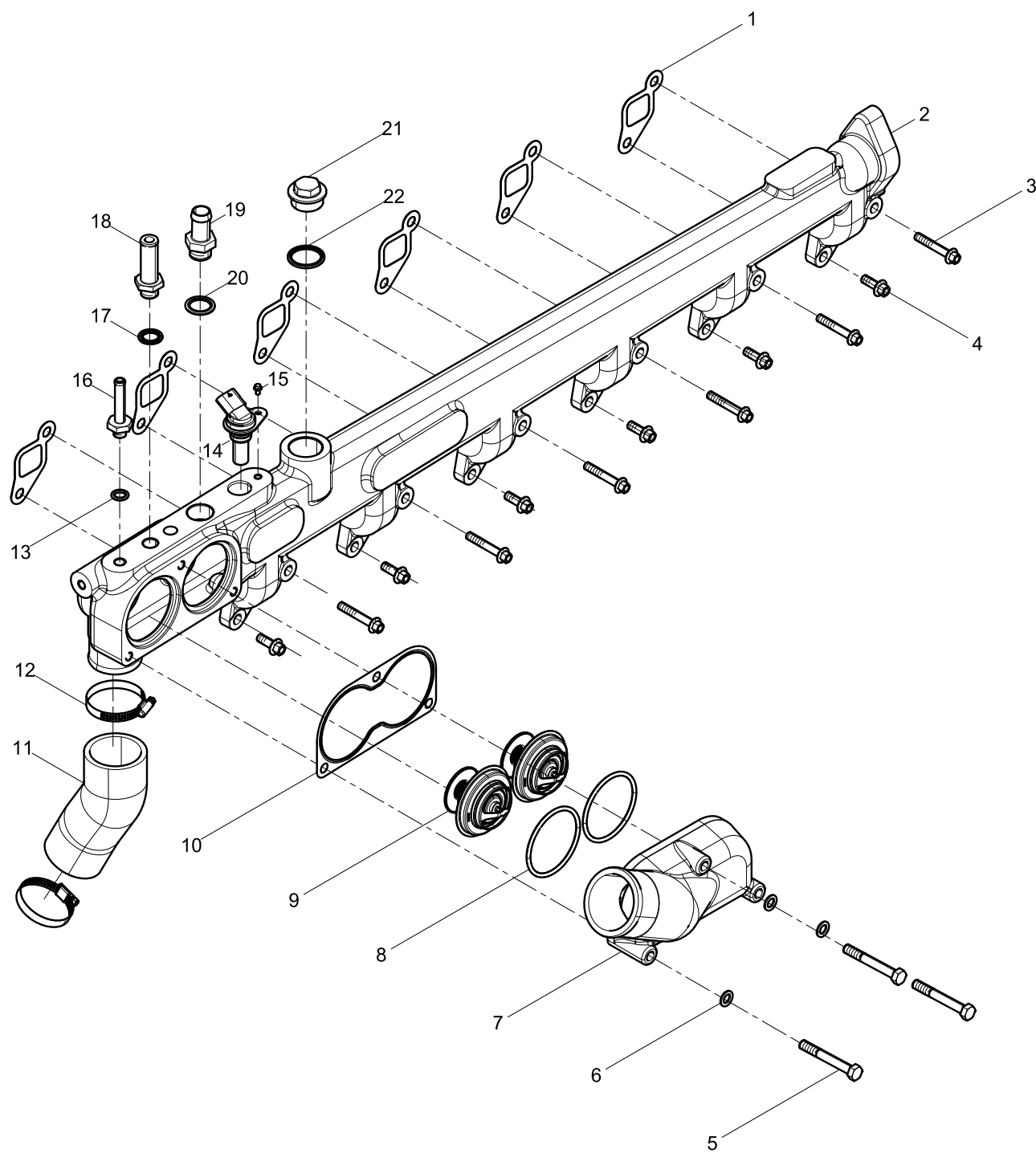
气缸盖罩结合组(Cylinder Head Cover Group)



气缸盖罩结合组(Cylinder Head Cover Group)

[illegible]

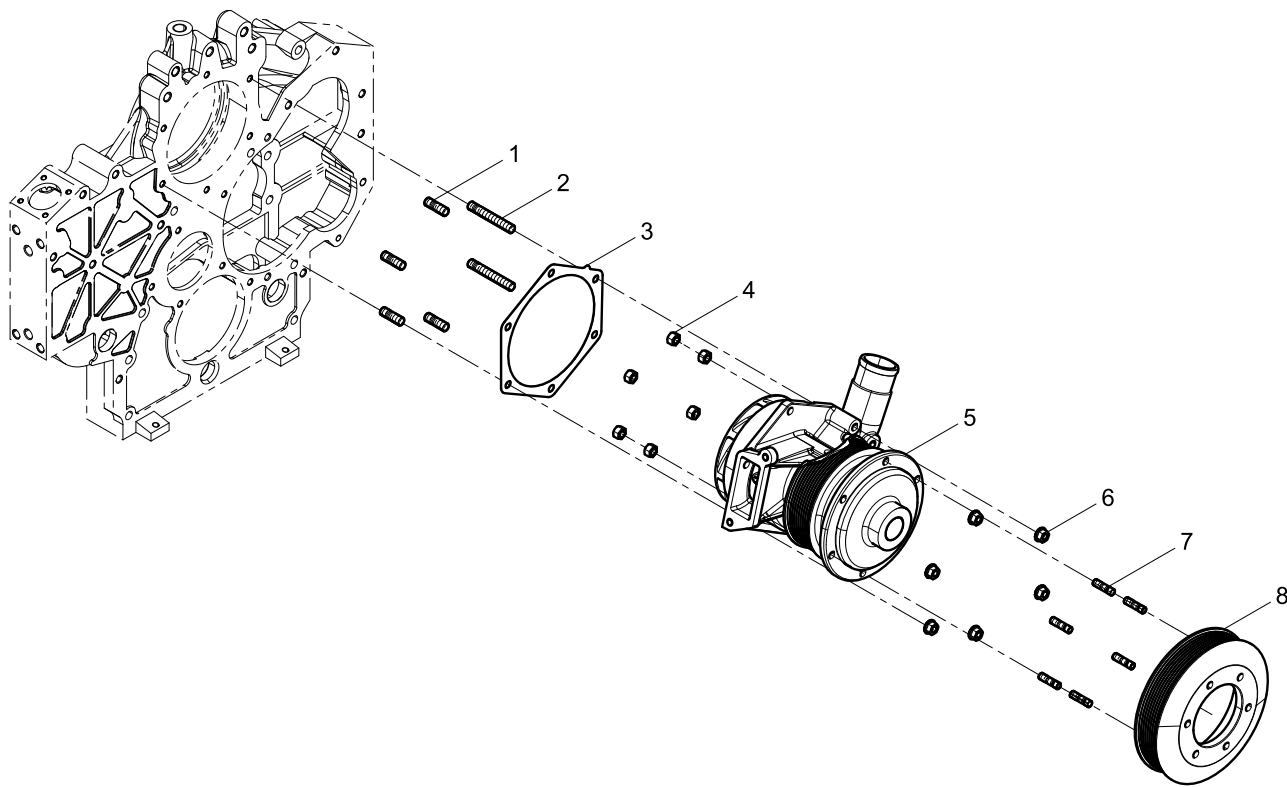
出水管结合组(Water Outlet Pipe Group)



出水管结合组(Water Outlet Pipe Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	1000544065	6	出水管垫片	Water-outlet pipe gasket
2	612640060196	1	出水管	Water-outlet Pipe
3	9000000119	6	六角法兰面螺栓	Hexagon Flange Bolt
4	90003802424	6	六角头螺栓	Hexagon Head Bolt
5	90003800466	3	六角头螺栓	Hexagon Head Bolt
6	90003932023	3	波形弹性垫圈	Wave Spring Washer
7	61800040075	1	节温器盖	Thermostat Cover
8	680340065	2	密封圈	Seal Ring
9	612630060894	2	节温器总成	Thermostat Assembly
10	612600160099	1	出水管垫片	Water-outlet pipe gasket
11	612600062156	1	冷却液连接胶管	Coolant Connecting Rubber Pipe
12	612600061883	2	卡箍	Clamp
13	612600080246	1	垫圈	Washer
14	1000339035	1	温度传感器	Temperature Sensor
15	90011430029	1	六角法兰面承面带齿螺栓	Hexagon Flange with Tooth Bolt
16	612600062401	1	接头	Conversion Adapter
17	612600080200	1	垫圈	Washer
18	610800060573	1	管接头	Pipe Joint
19	610800060195	1	接头	Conversion Adapter
20	13024499	1	组合密封垫圈	Assembled Sealing Washer
21	90003962051	1	六角螺塞	Hexagon plug
22	612600010735	1	垫圈	Washer

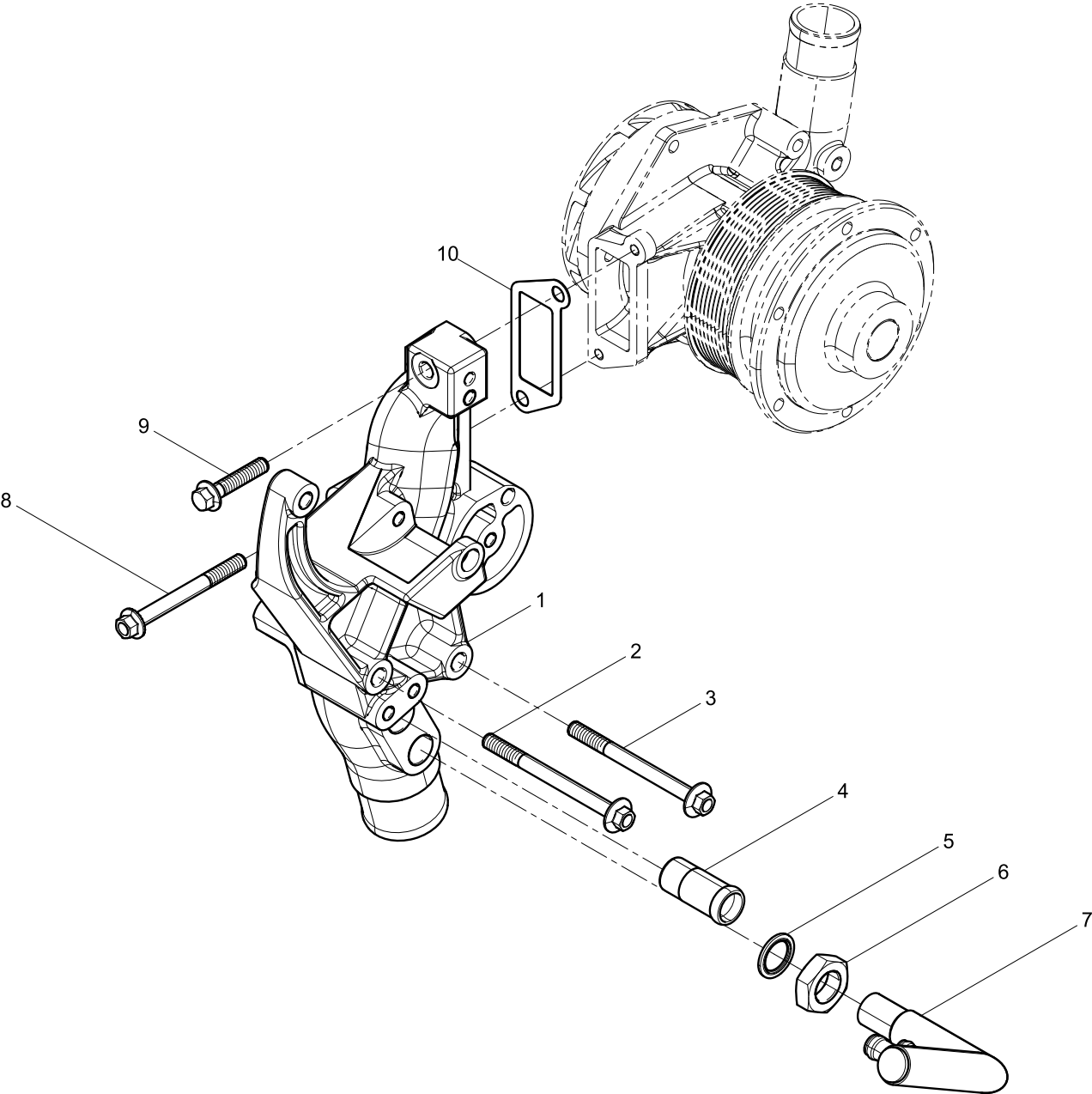
水泵结合组(Water Pump Group)



水泵结合组(Water Pump Group)

[illegible]

水管接头结合组(Water Pipe Connector Group)

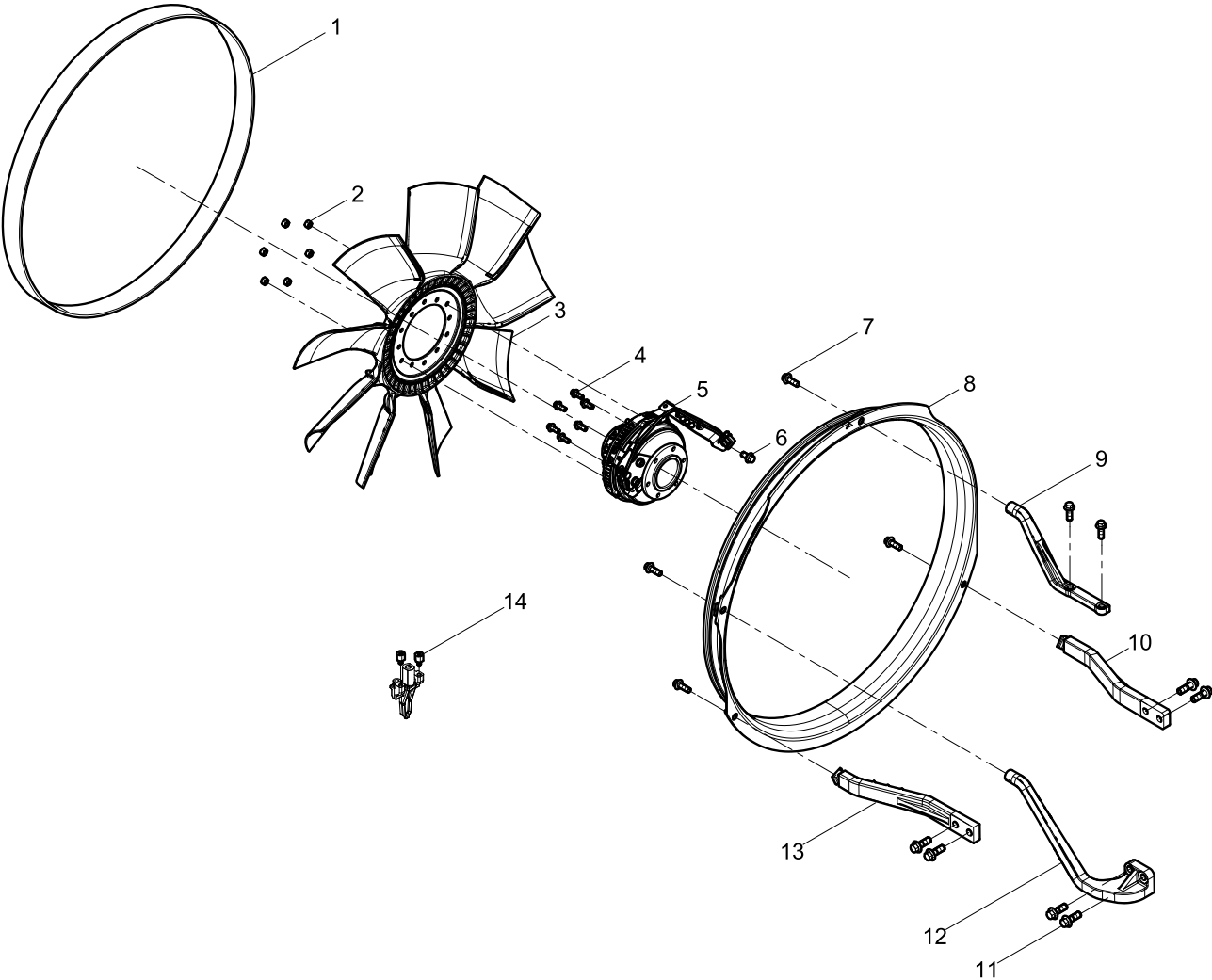




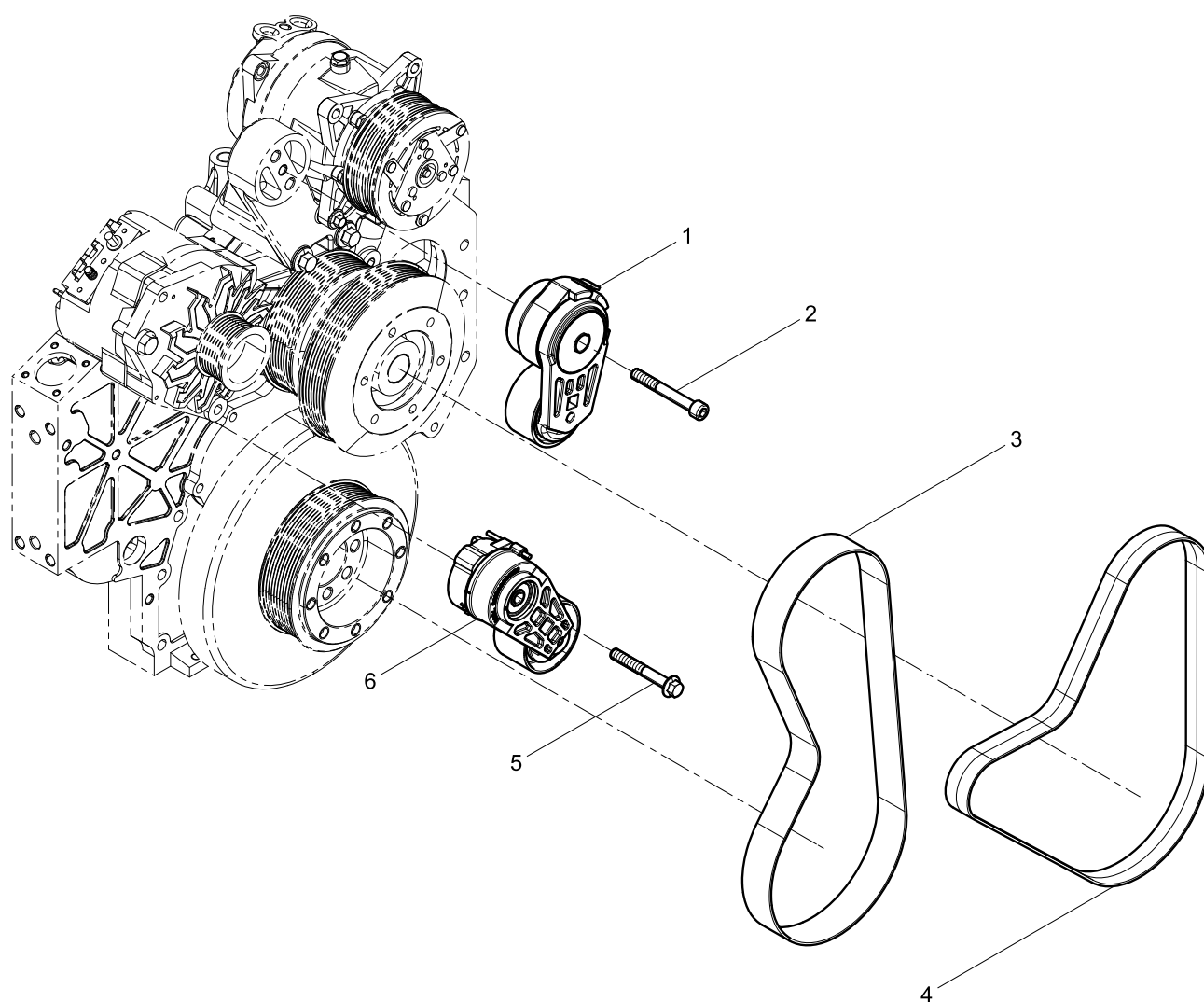
水管接头结合组(Water Pipe Connector Group)

[illegible]

风扇及轮毂结合组(Fan and Hub Group)

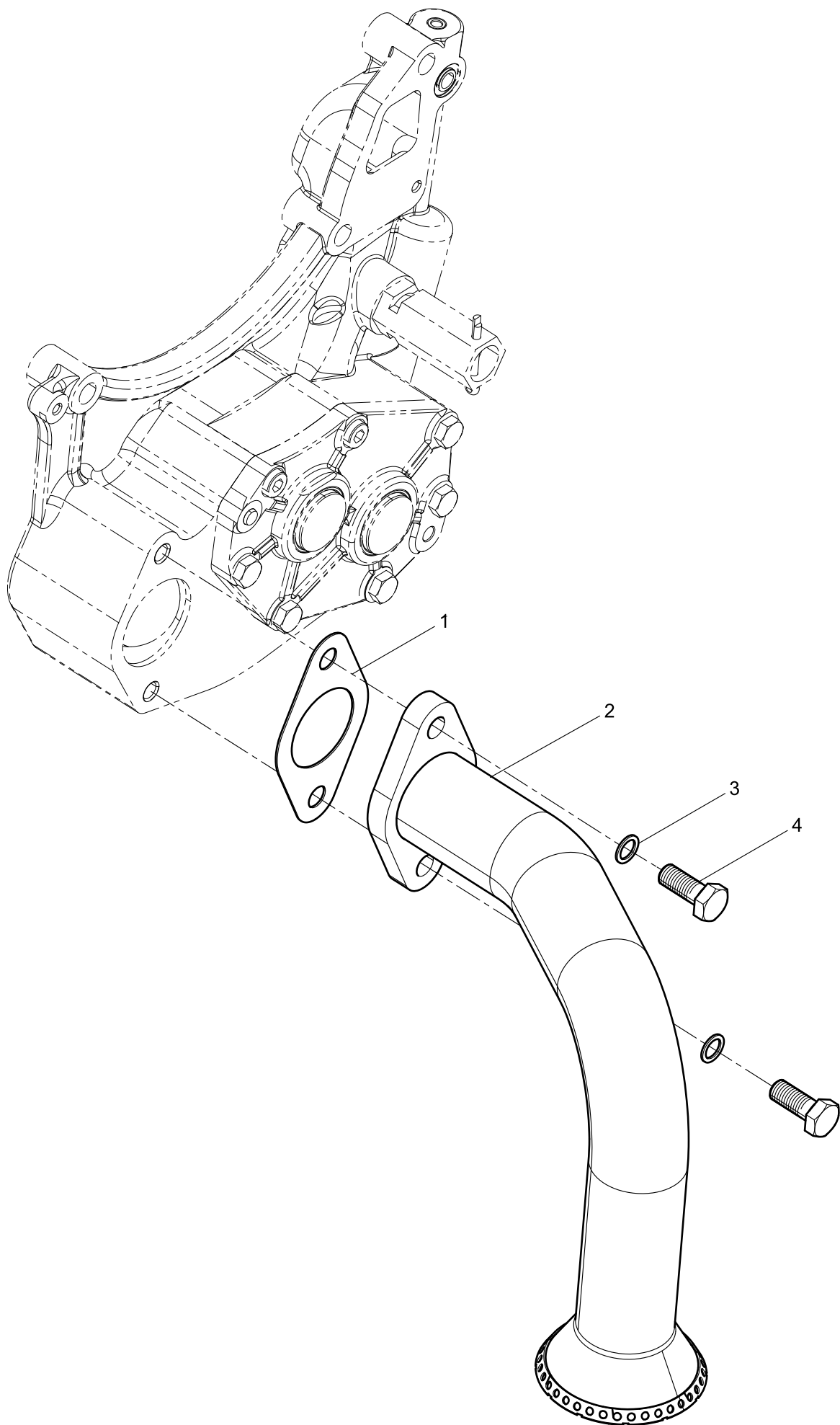


张紧轮及皮带结合组(Tensioner And Belt Group)



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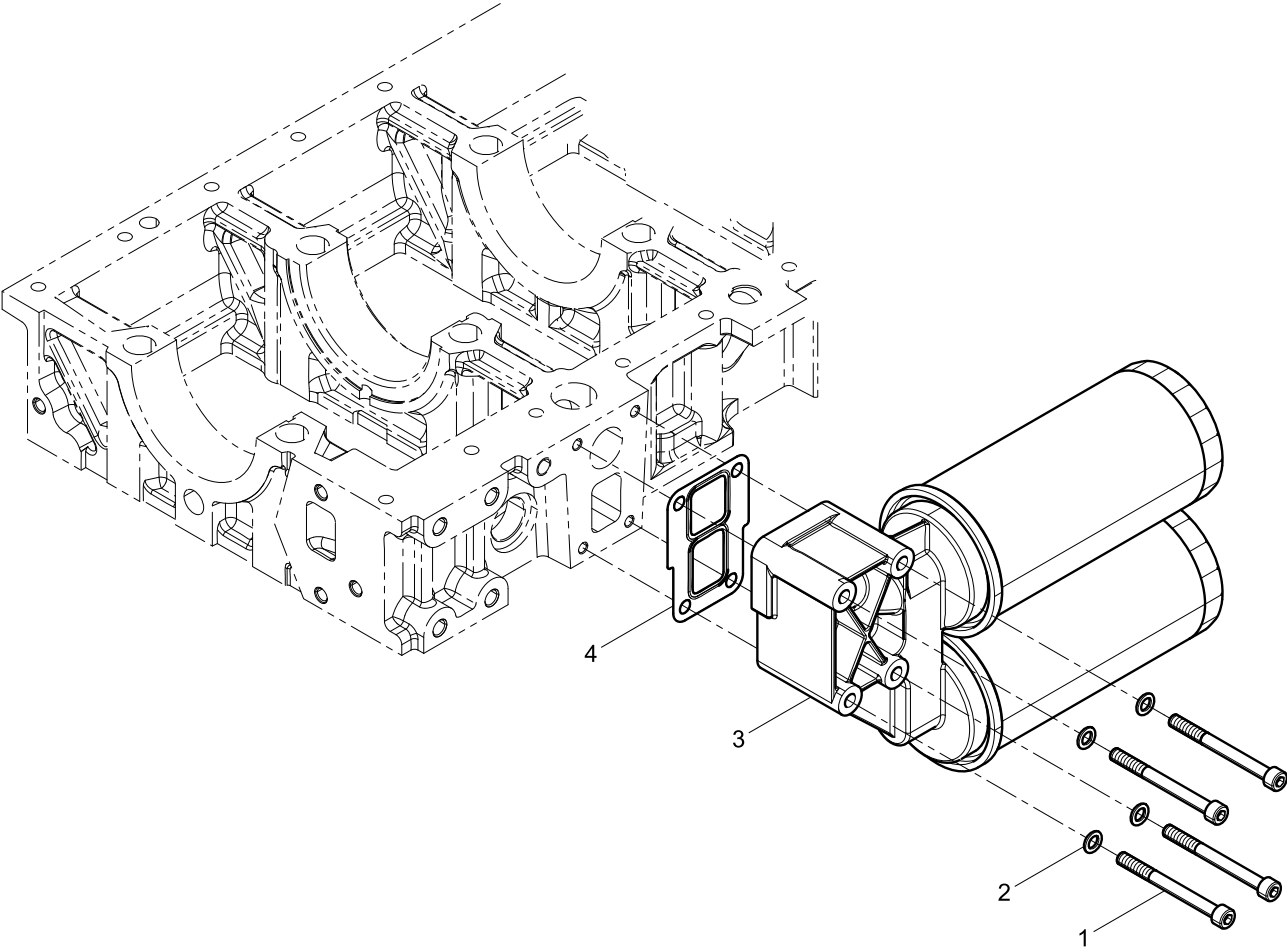
机油集滤器结合组(Oil Strainer Group)





机油集滤器结合组(Oil Strainer Group)

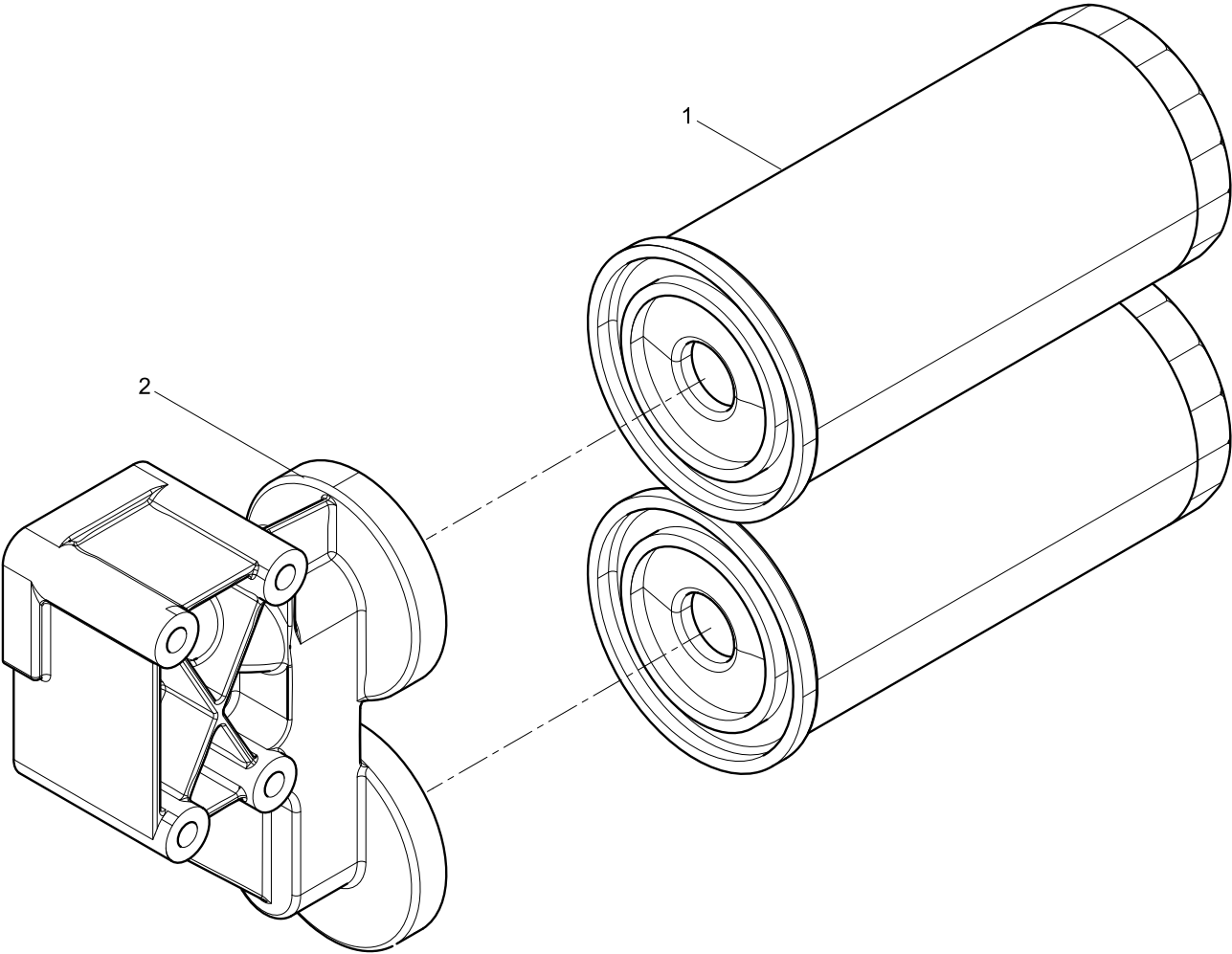
机油滤清器结合组(Oil Filter Group)





机油滤清器结合组(Oil Filter Group)

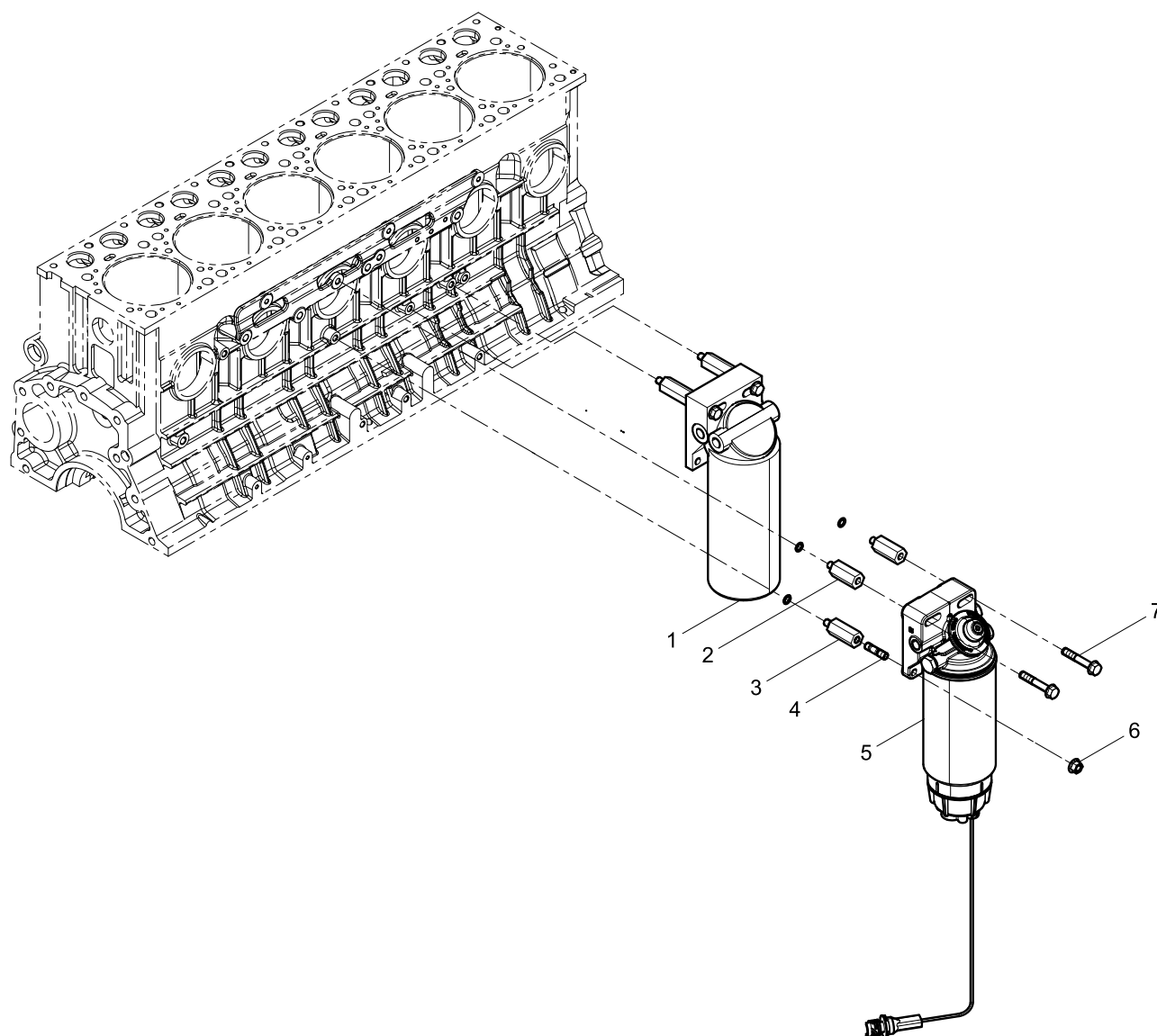
机油滤清器(Oil Filter)



机油滤清器(Oil Filter)

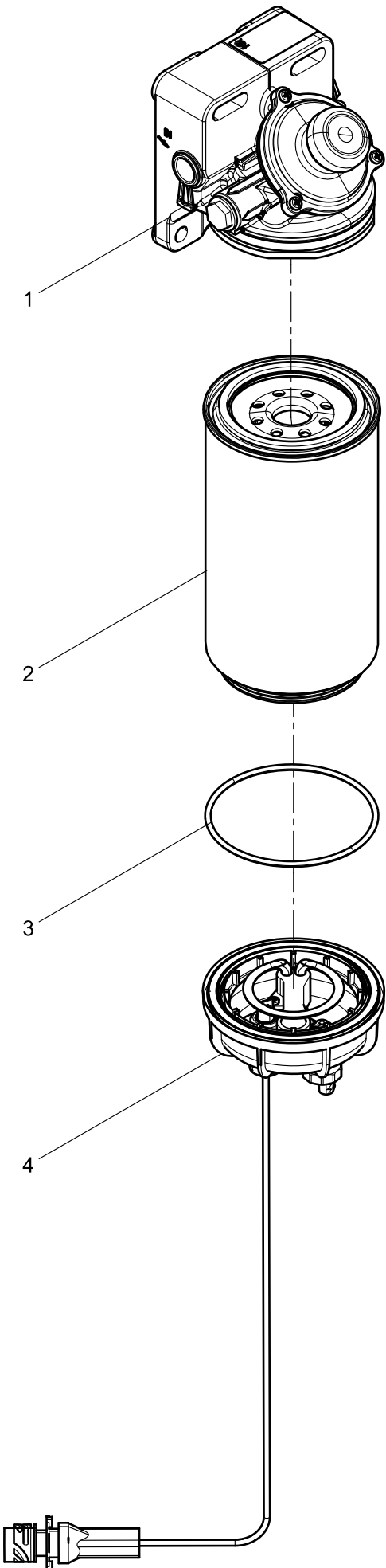
[illegible]

燃油滤清器结合组(Fuel Filter Group)



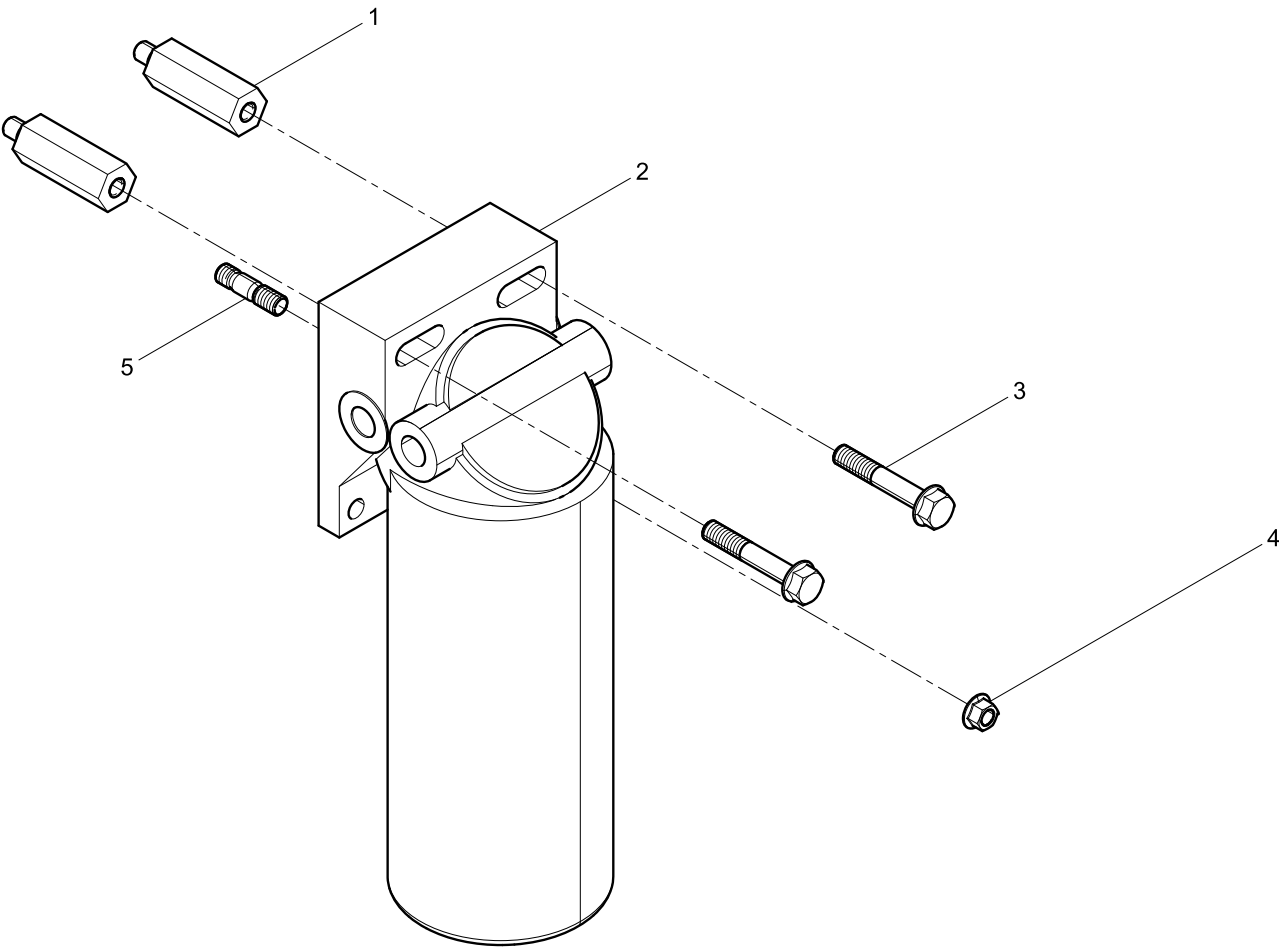
燃油滤清器结合组(Fuel Filter Group)

燃油粗滤器(Fuel Coarse Filter)



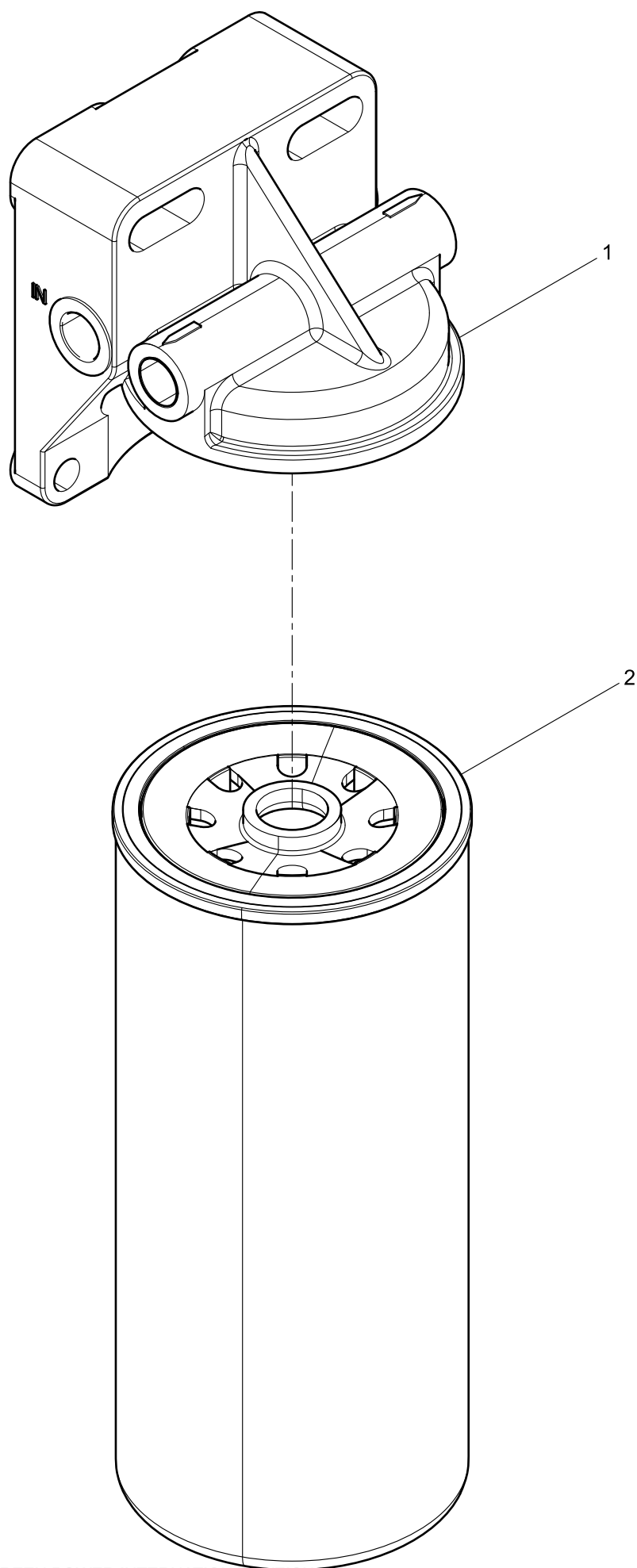
燃油粗滤器(Fuel Coarse Filter)

燃油精滤器组件(Fine fuel filter set)



燃油精滤器组件(Fine fuel filter set)

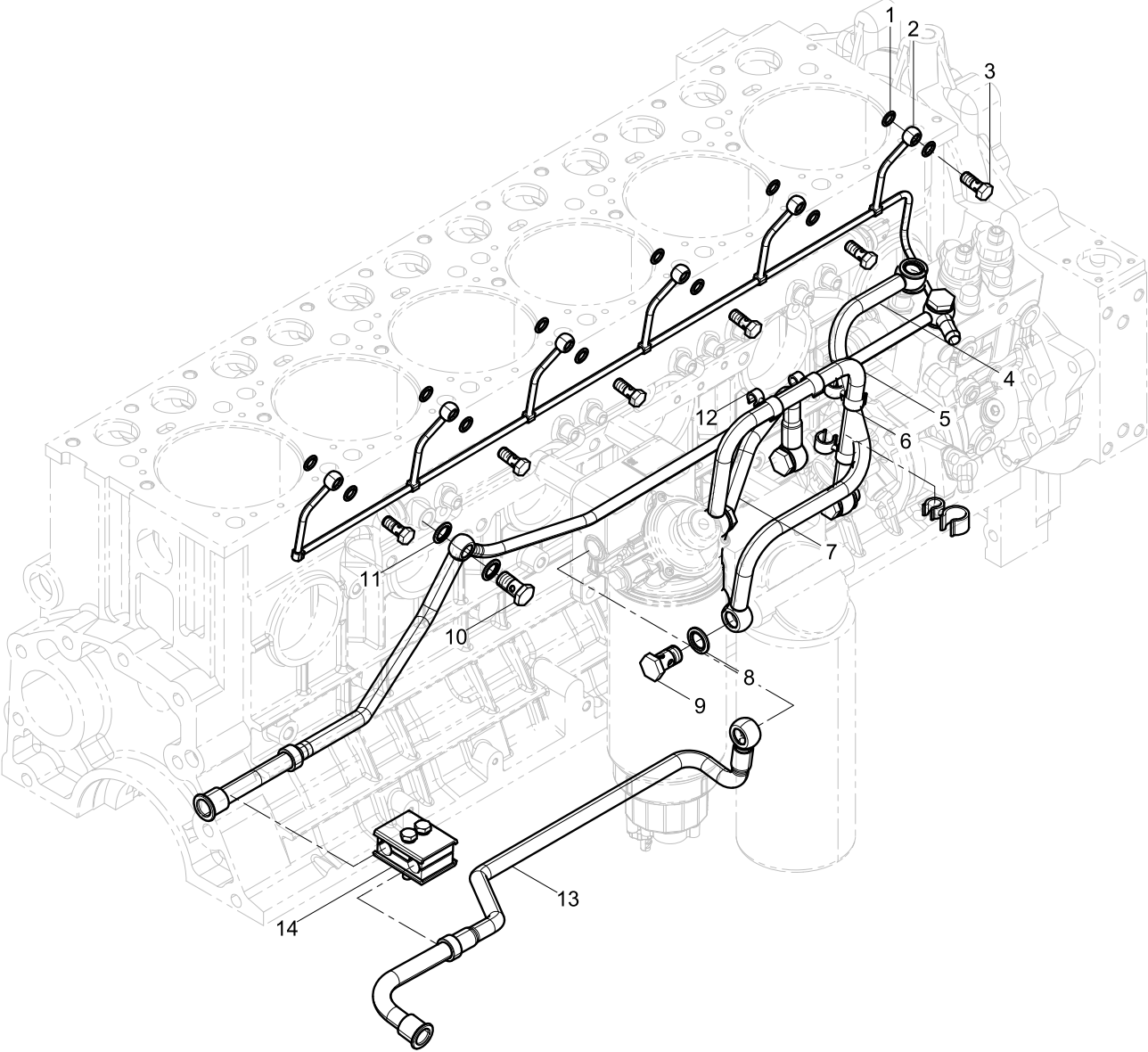
燃油精滤器(Fuel Fine Filter)





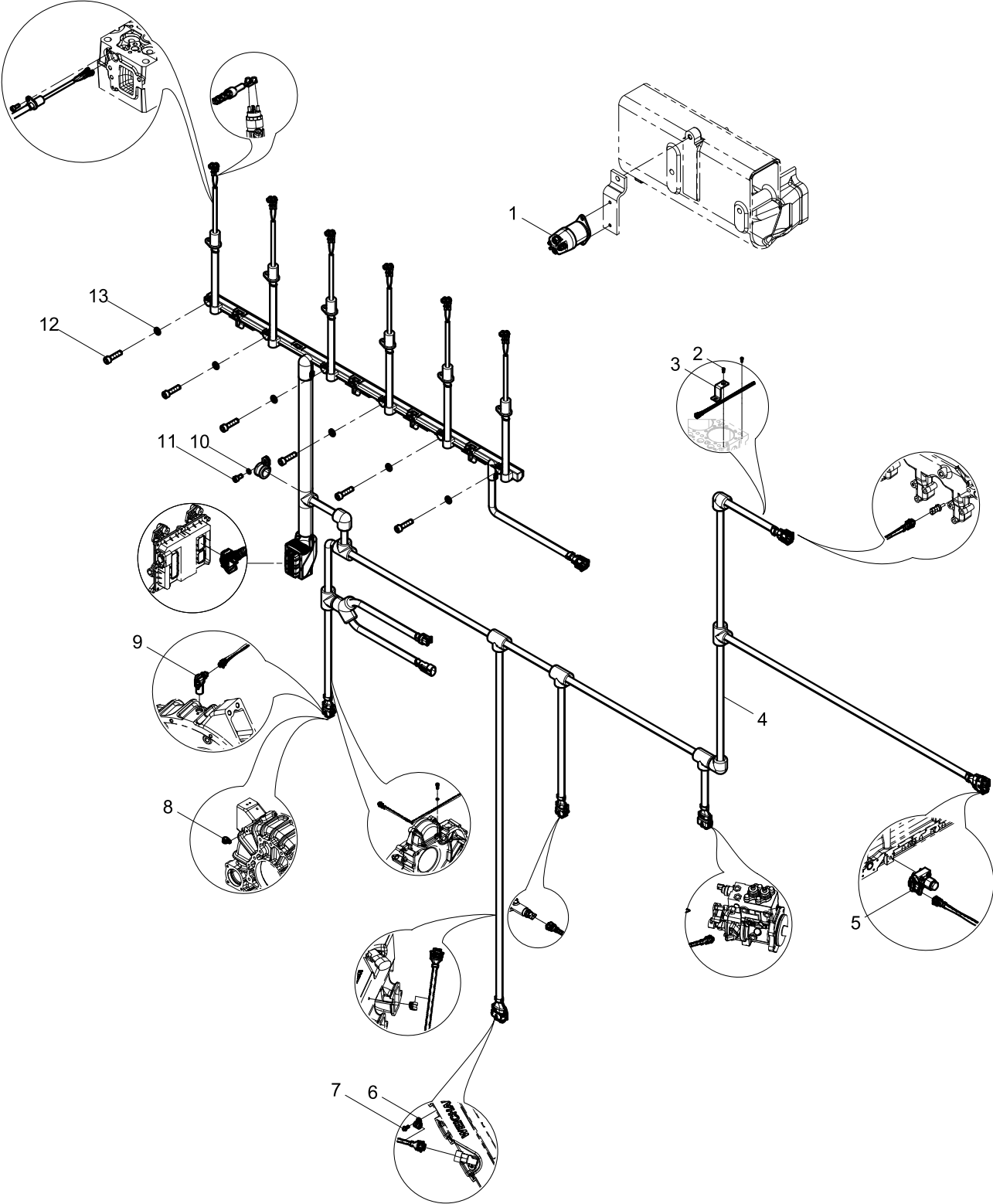
燃油精滤器(Fuel Fine Filter)

低压油管结合组(Low Pressure Fuel Pipe Group)



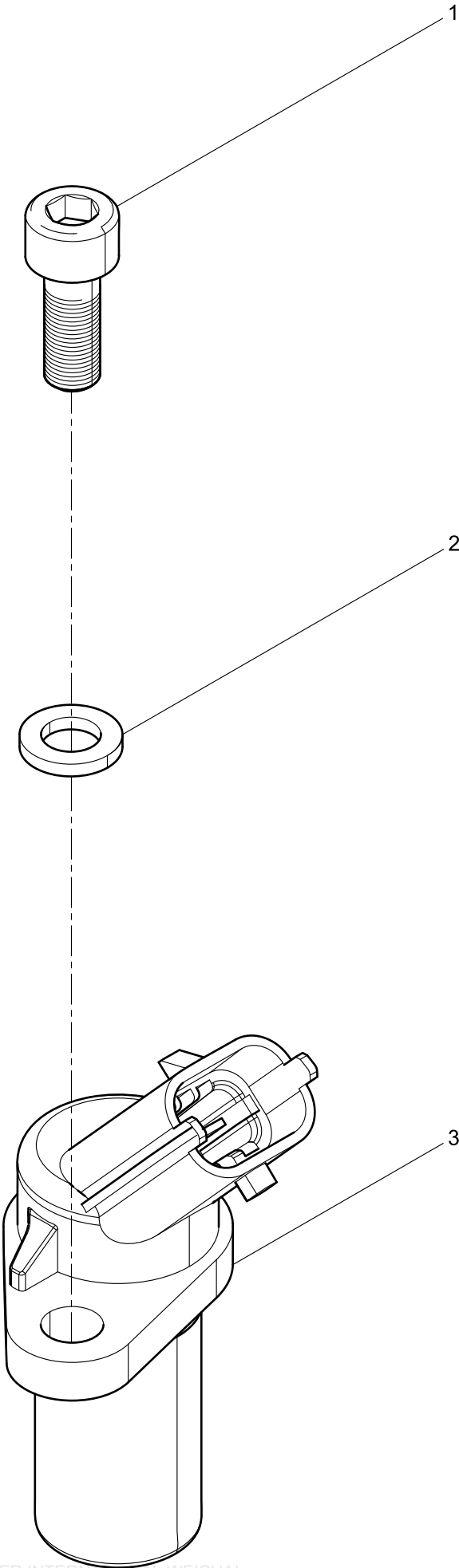
低压油管结合组(Low Pressure Fuel Pipe Group)

电控系统线束结合组(Electronic Control System Harness Group)



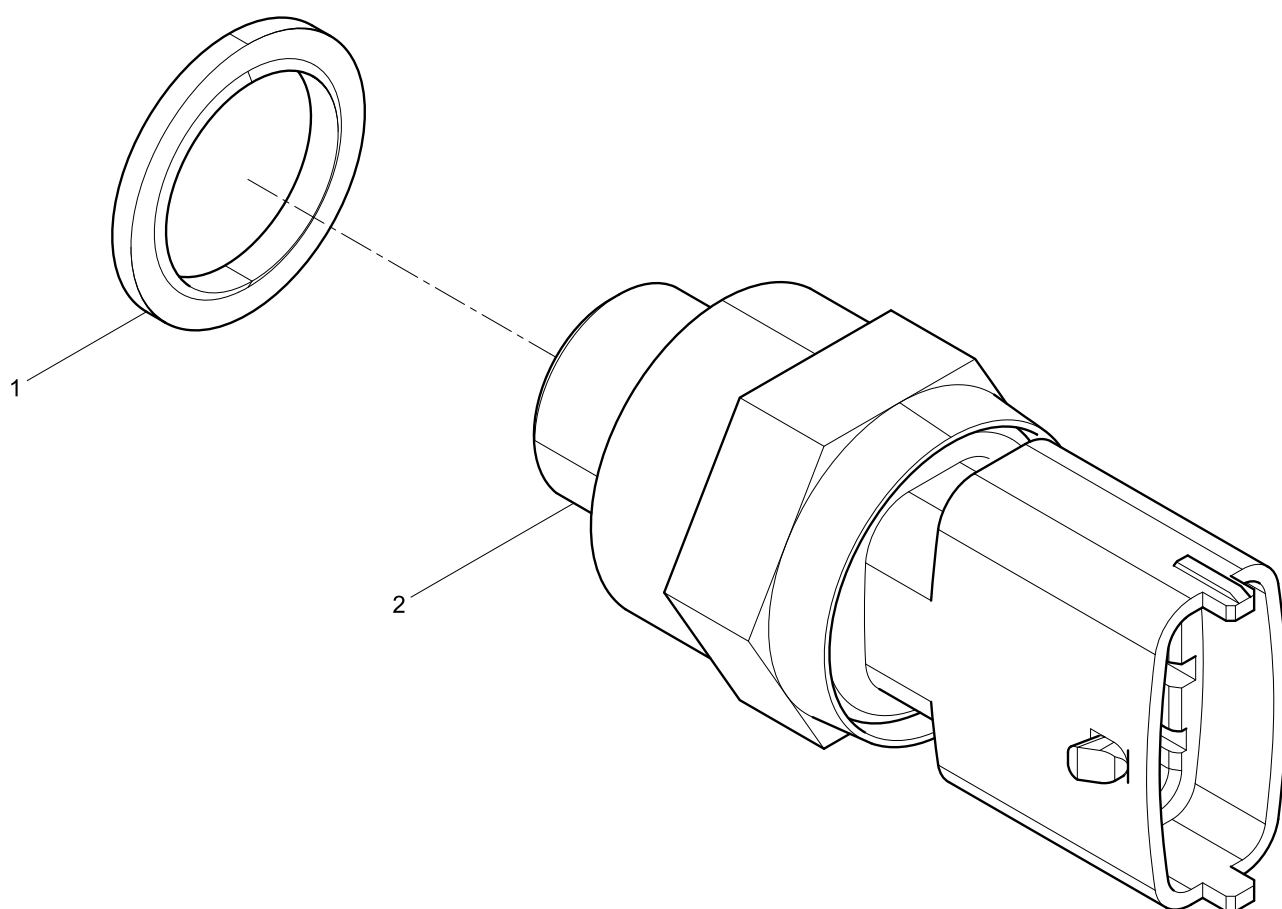
电控系统线束结合组(Electronic Control System Harness Group)

转速传感器(Speed Sensor)



转速传感器(Speed Sensor)

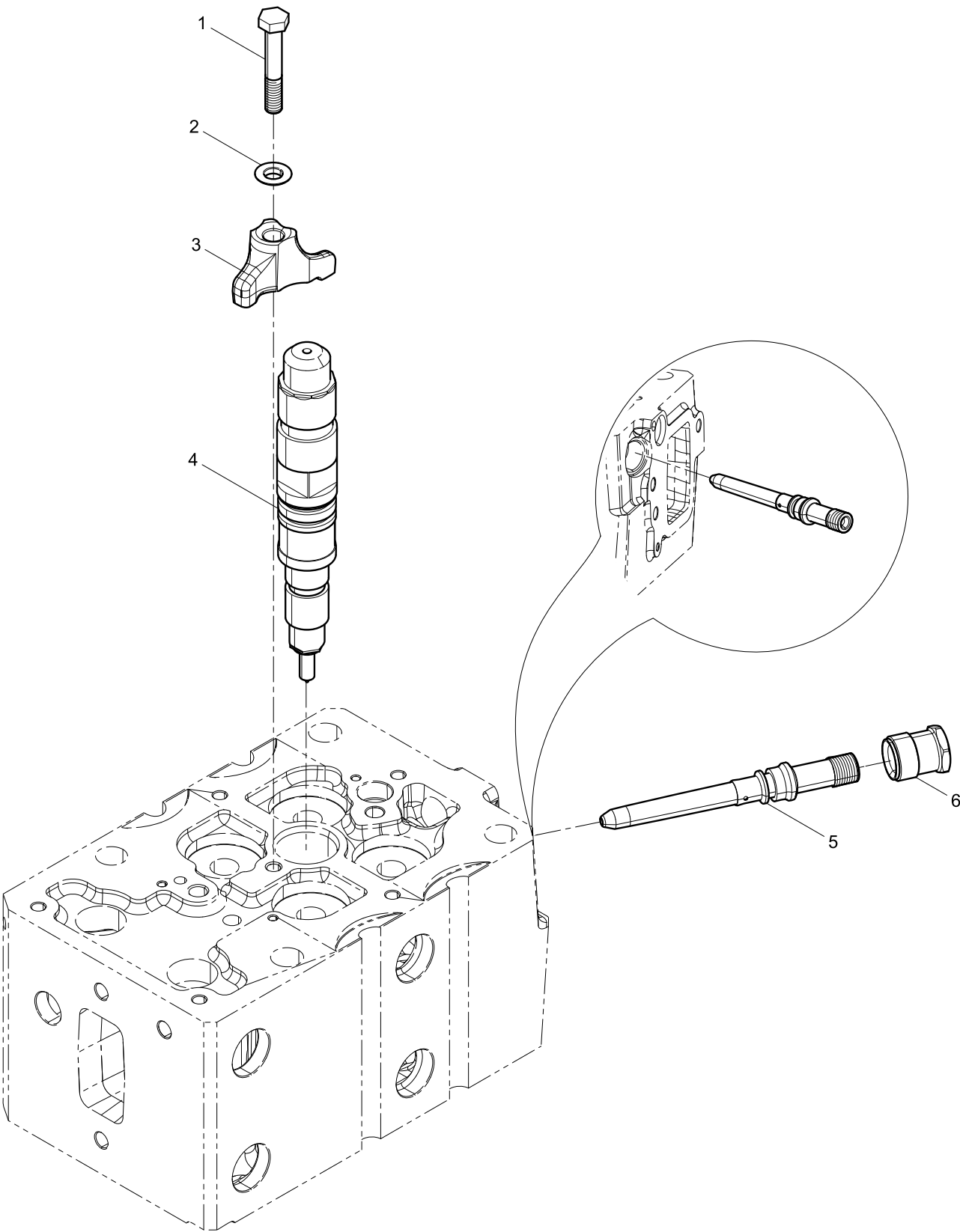
机油压力传感器(Oil Pressure Sensor)





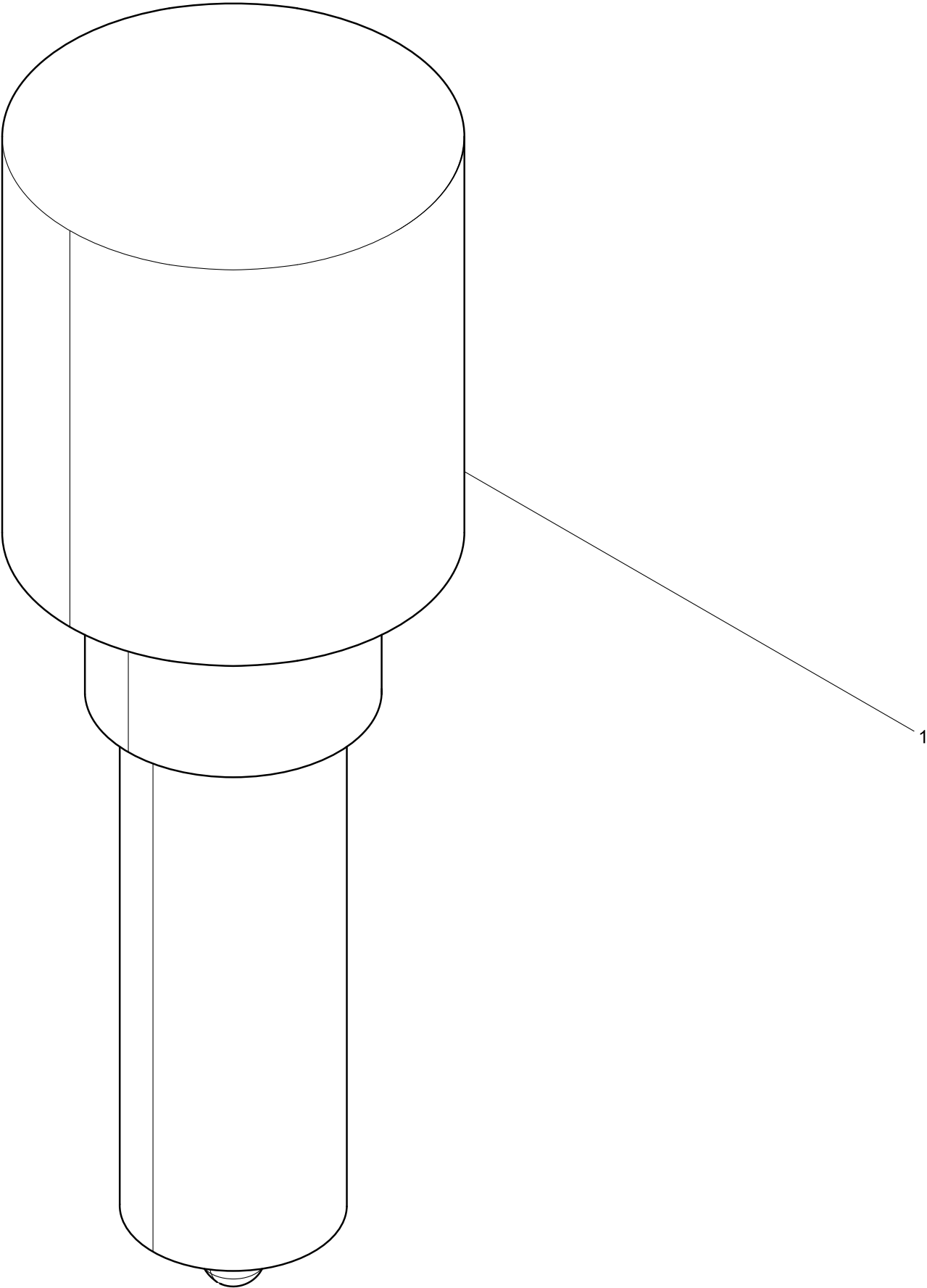
机油压力传感器(Oil Pressure Sensor)

喷油器结合组(Fuel Injector Group)



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喷油器(Fuel Injector)

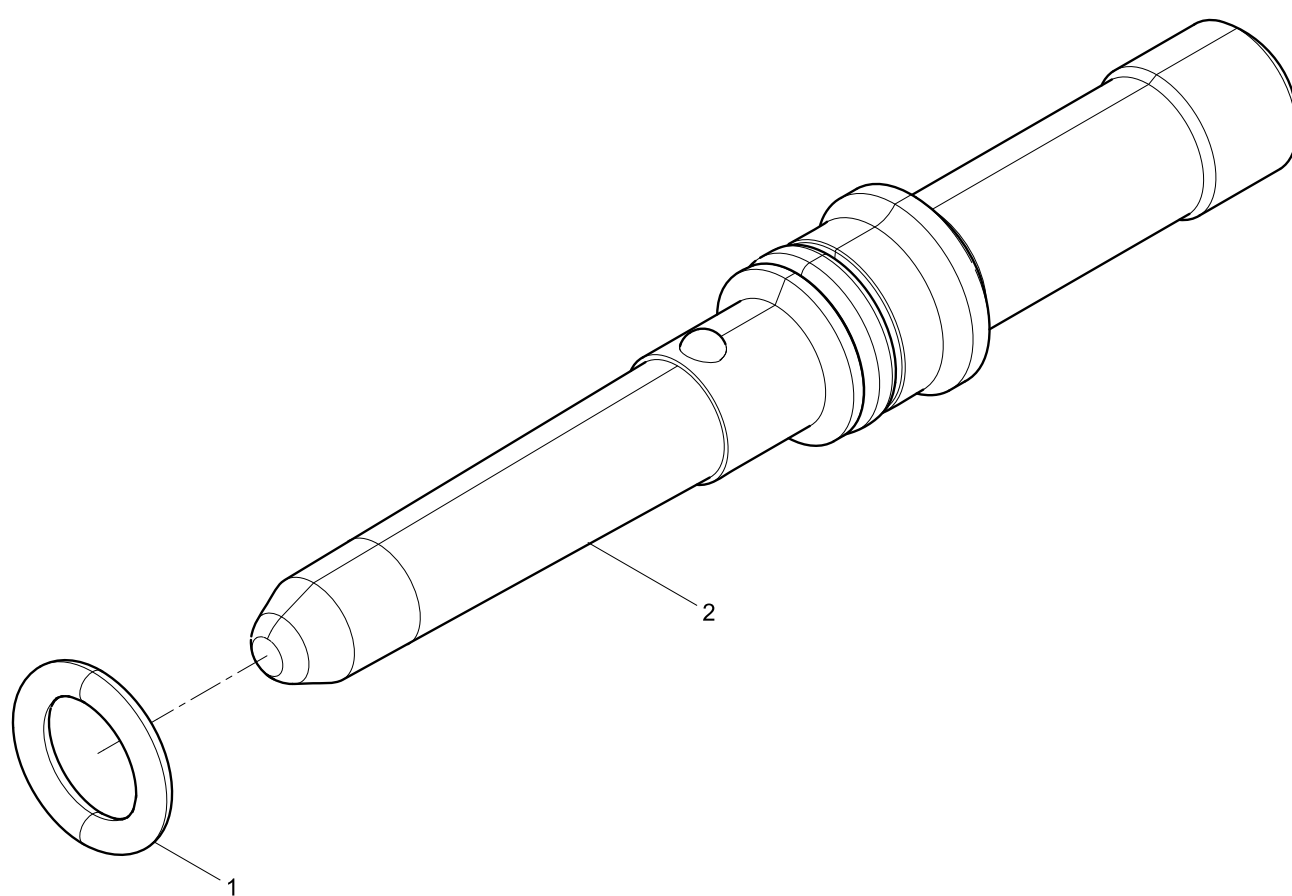


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喷油器(Fuel Injector)

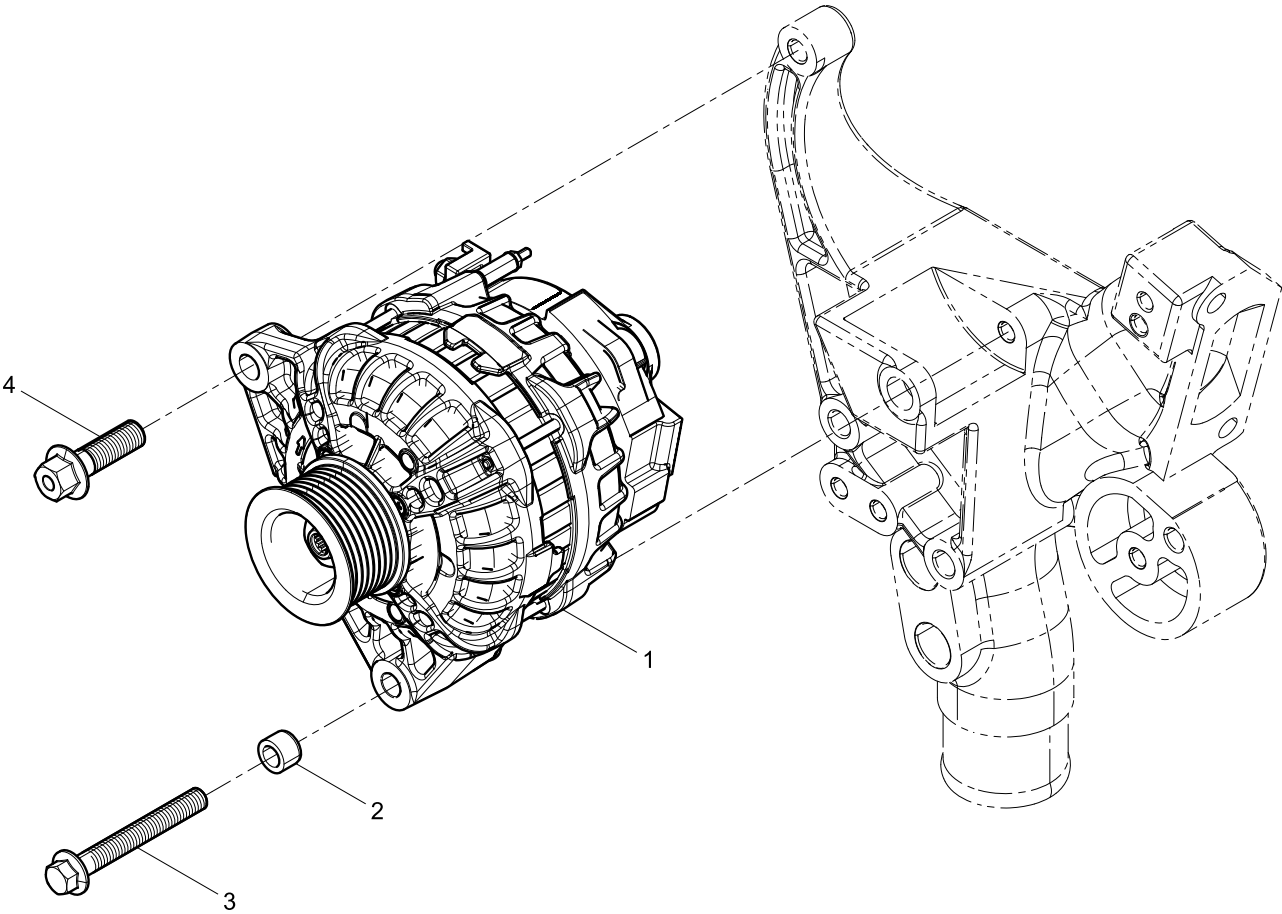
高压油管接头(Adapter of High Pressure Pipe)





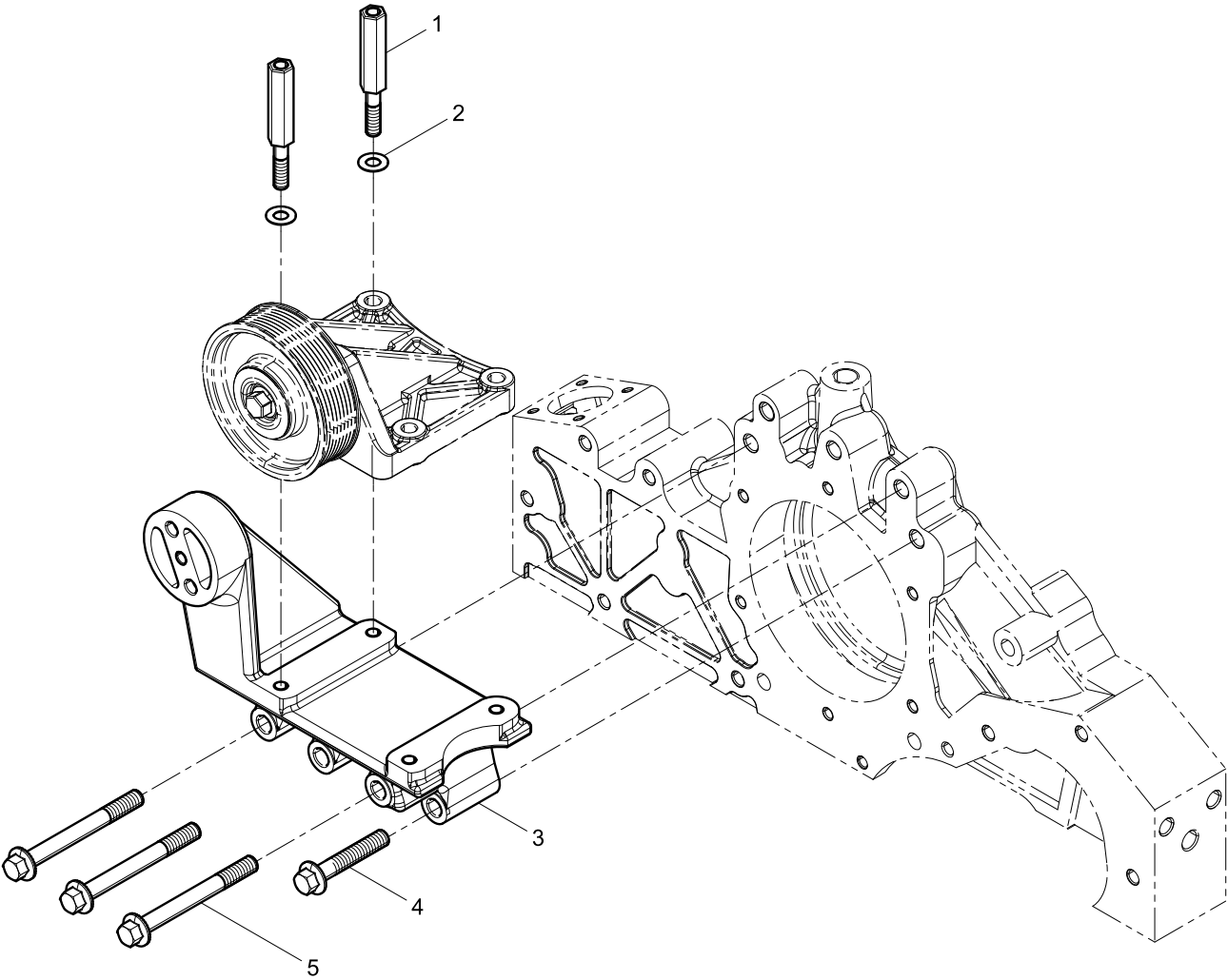
高压油管接头(Adapter of High Pressure Pipe)

发电机结合组(Alternator Group)



发电机结合组(Alternator Group)

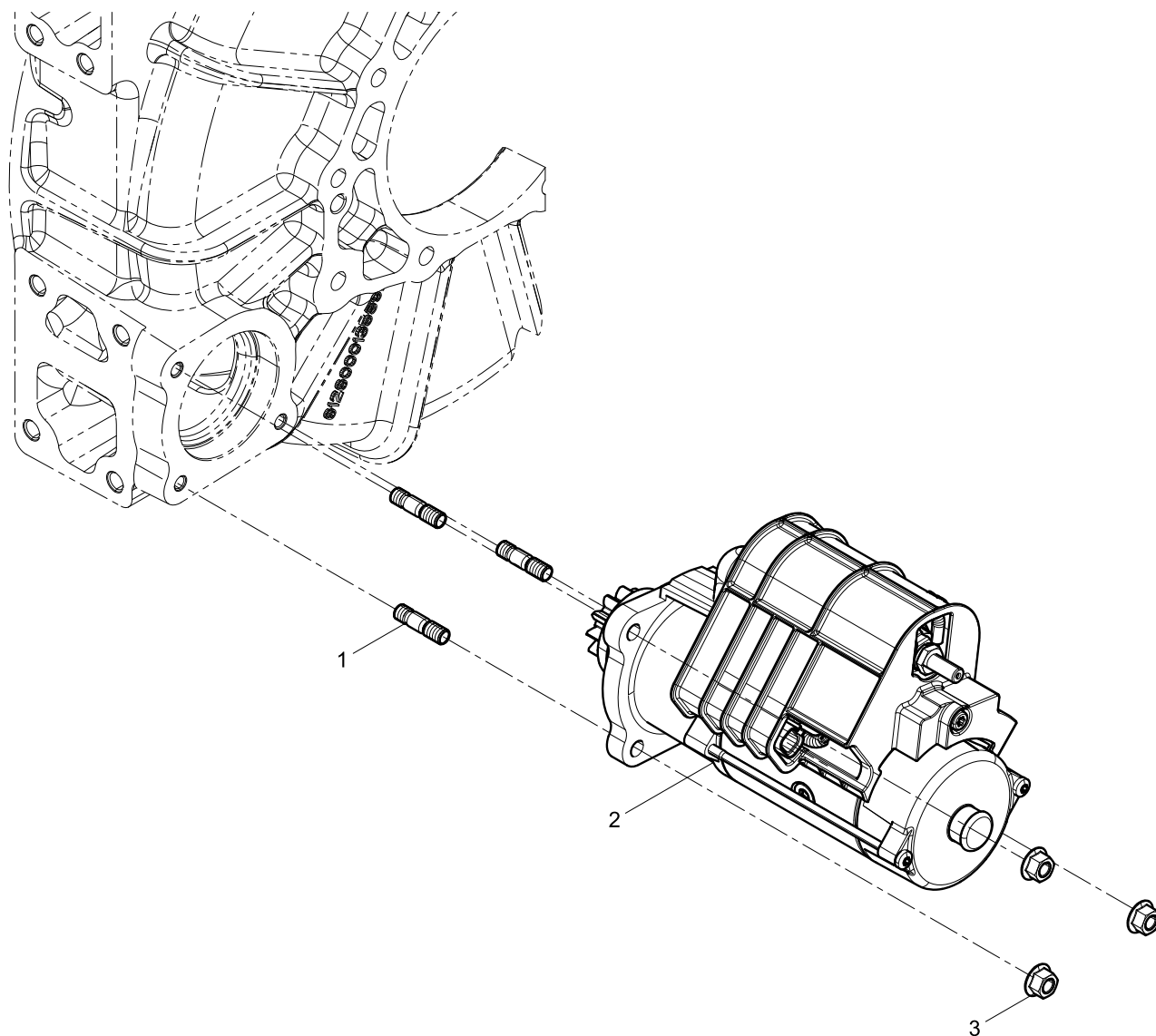
空调压缩机结合组(Air Conditioning Compressor Group)



空调压缩机结合组(Air Conditioning Compressor Group)

[illegible]

起动机结合组(Starter Motor Group)

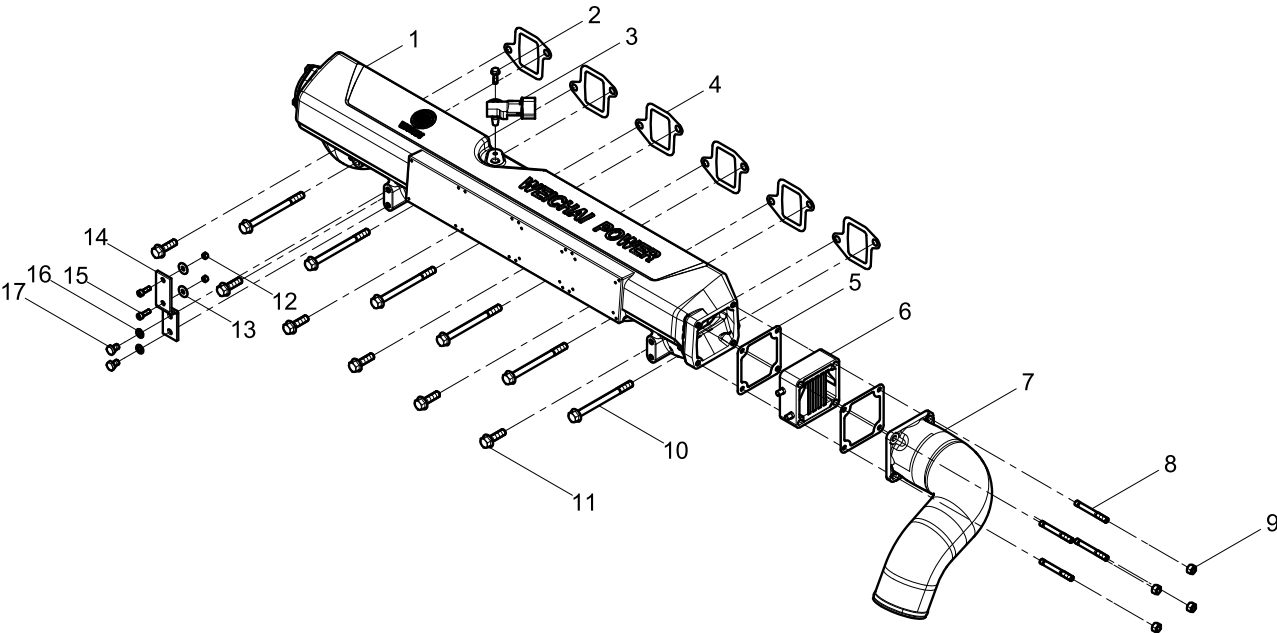




起动机结合组(Starter Motor Group)

[illegible]

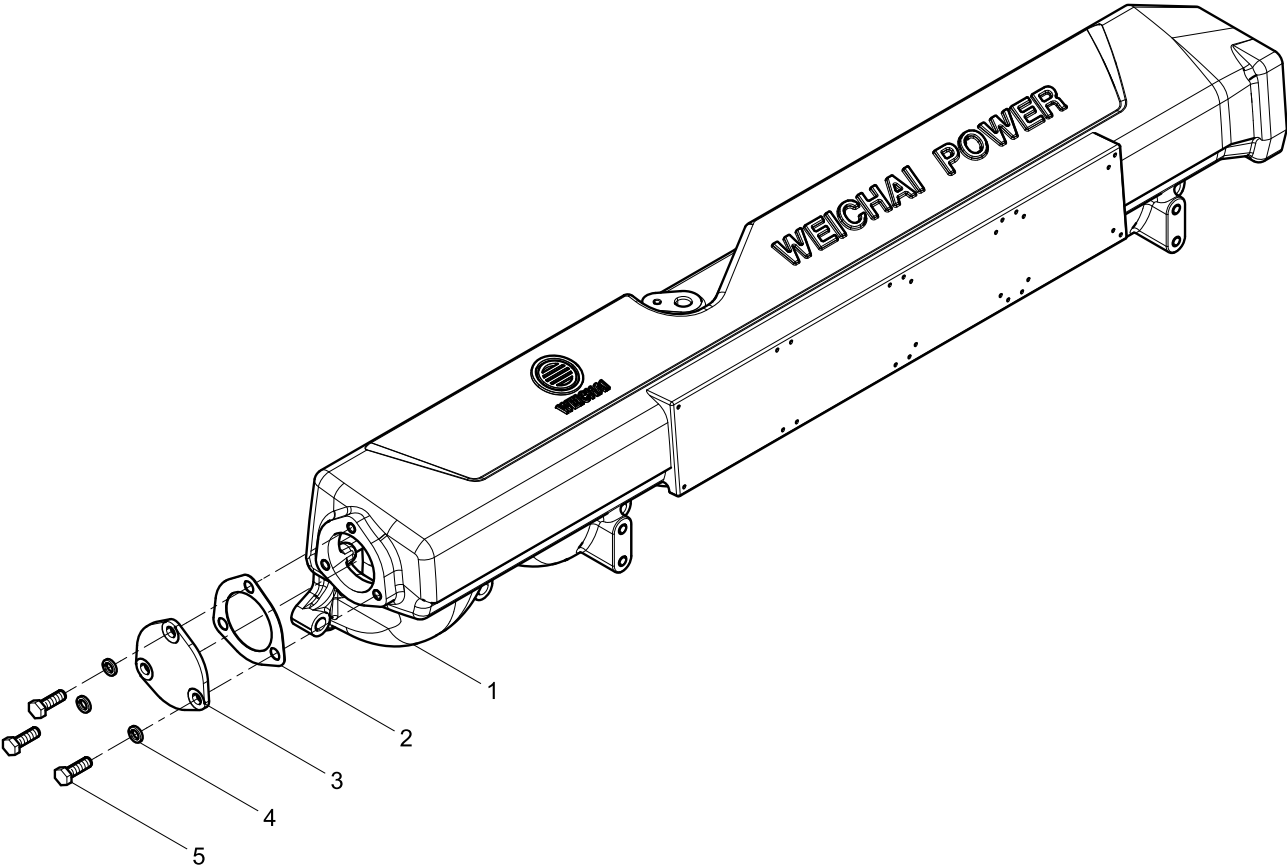
进气管结合组(Intake Manifold Group)



进气管结合组(Intake Manifold Group)

[illegible]

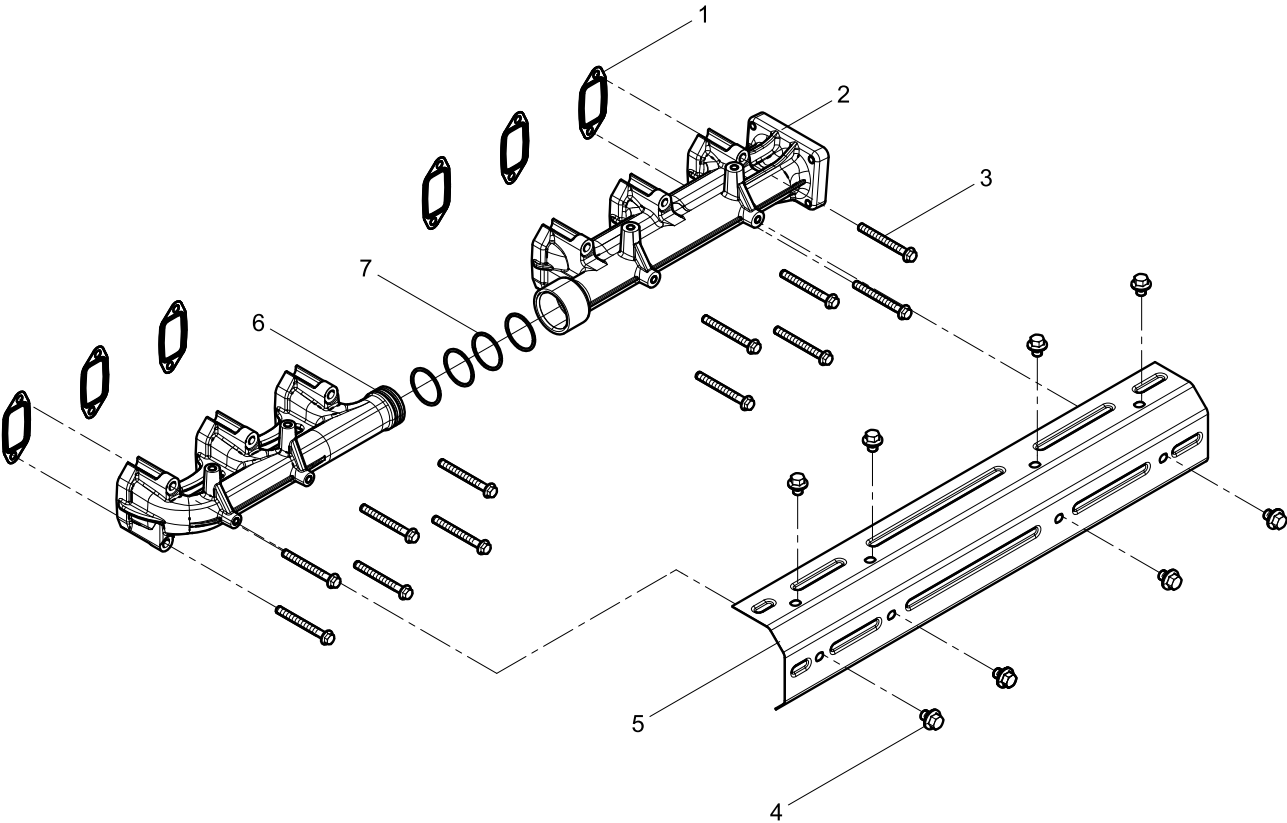
进气管总成(Intake Manifold Assembly)



进气管总成(Intake Manifold Assembly)

[illegible]

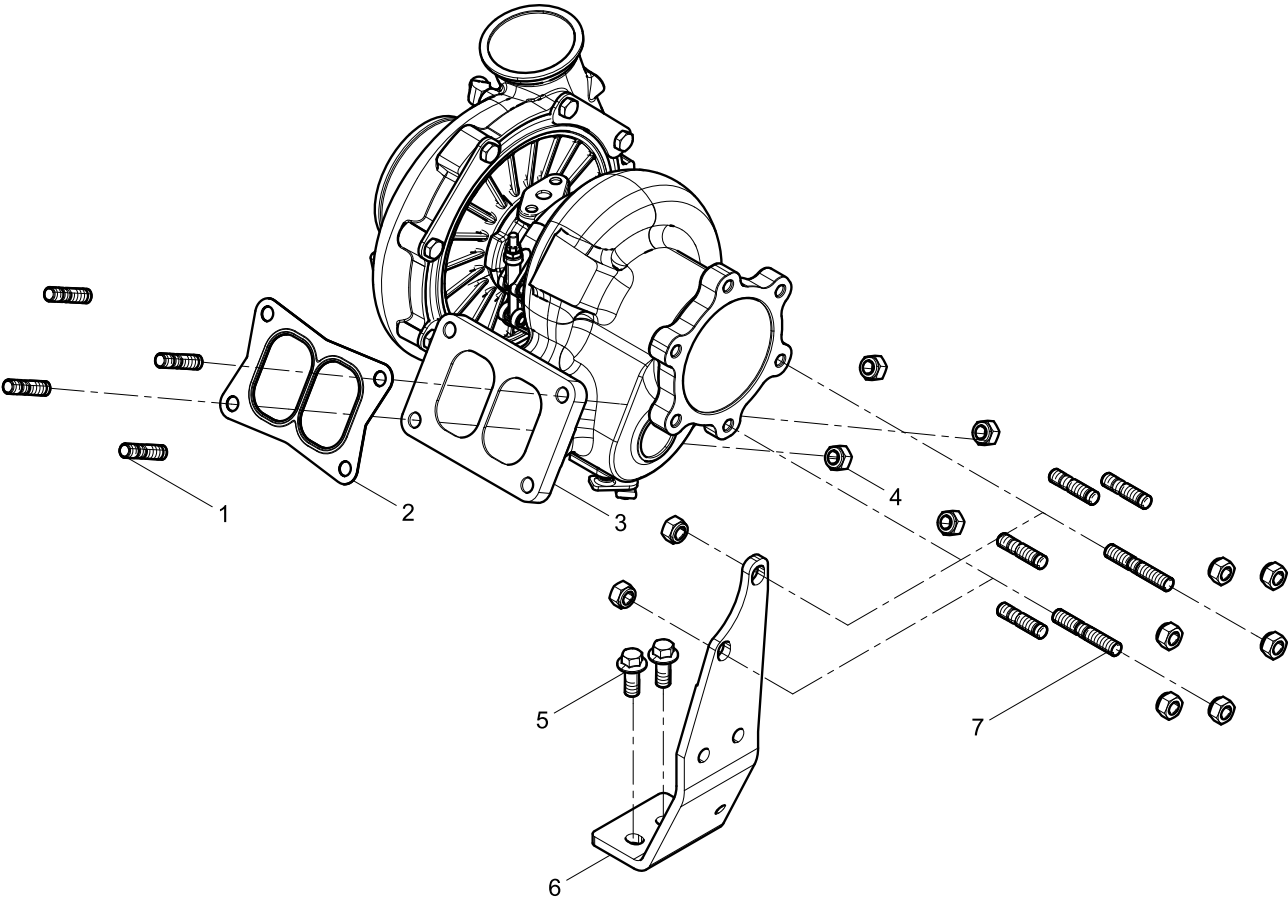
排气管结合组(Exhaust Manifold Group)



排气管结合组(Exhaust Manifold Group)

[illegible]

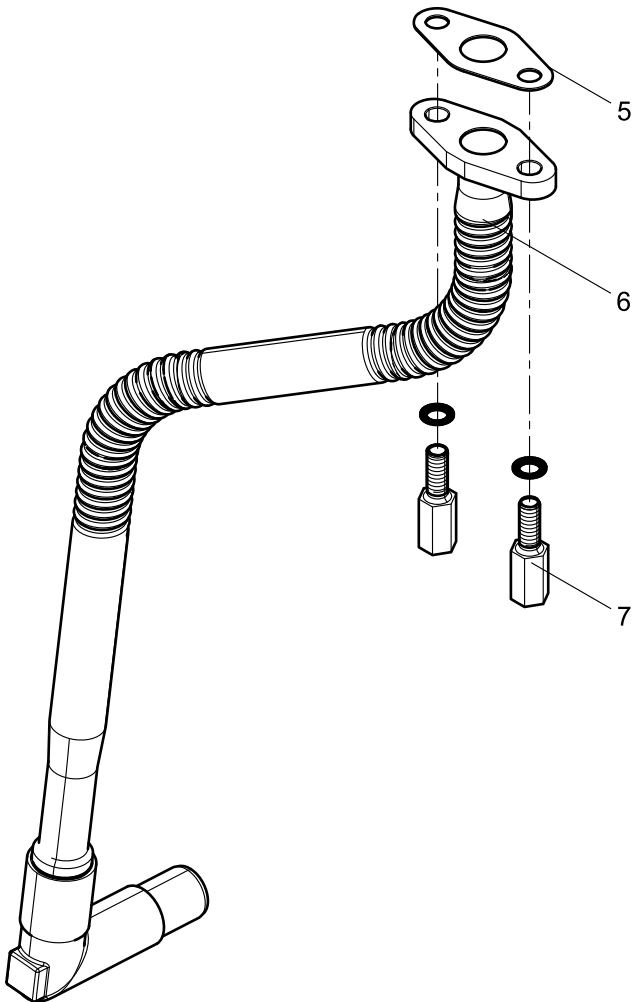
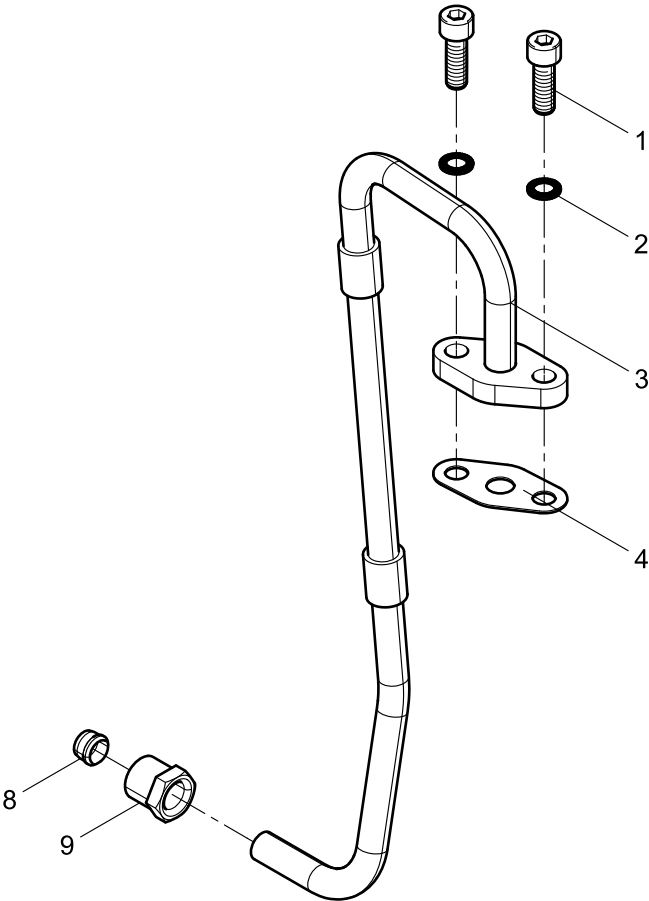
增压器结合组(Turbocharger Group)



增压器结合组(Turbocharger Group)

[illegible]

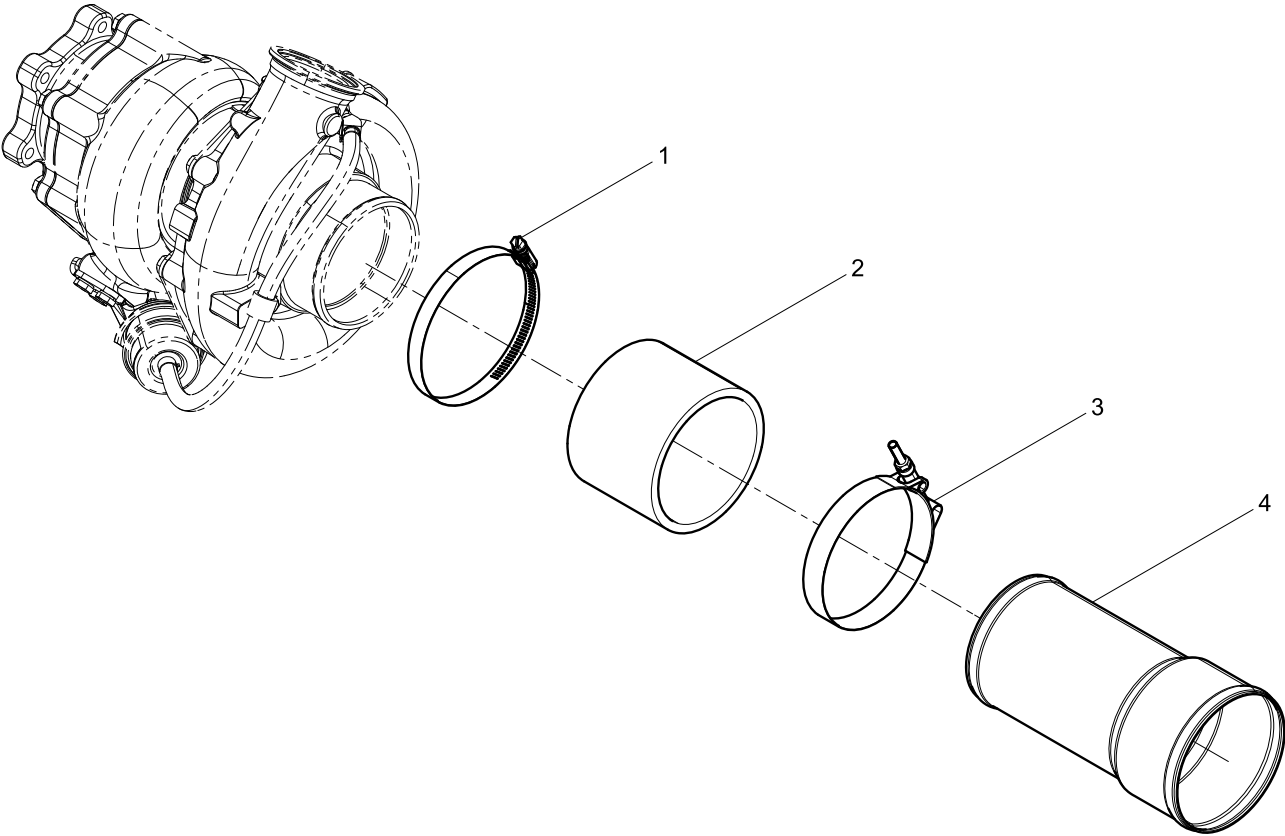
增压器润滑油管结合组(Turbocharger Oil Pipe Group)



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

[illegible]

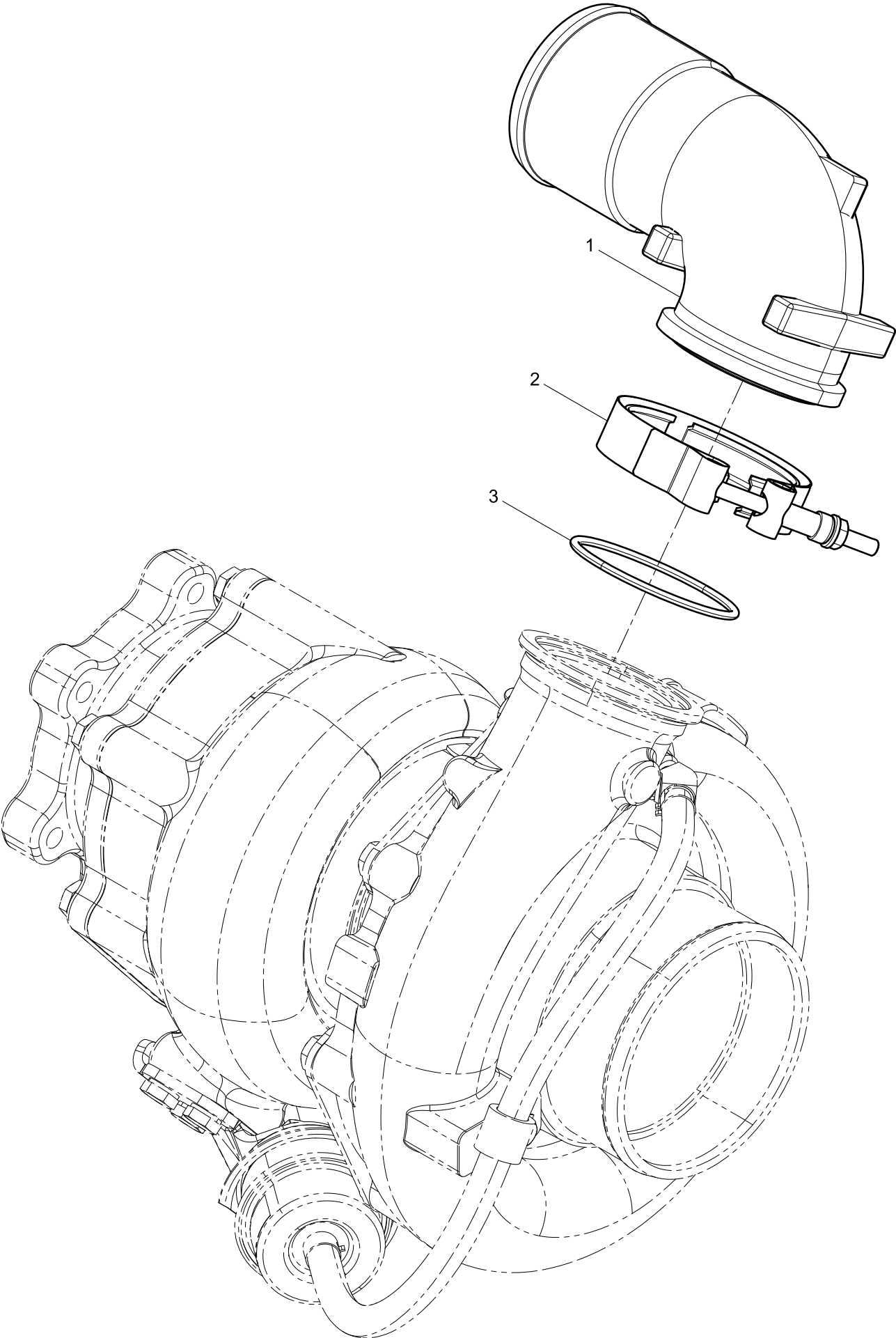
压气机管路结合组(Compressor Pipe Group)



压气机管路结合组(Compressor Pipe Group)

[illegible]

中冷器结合组(Intercooler Group)

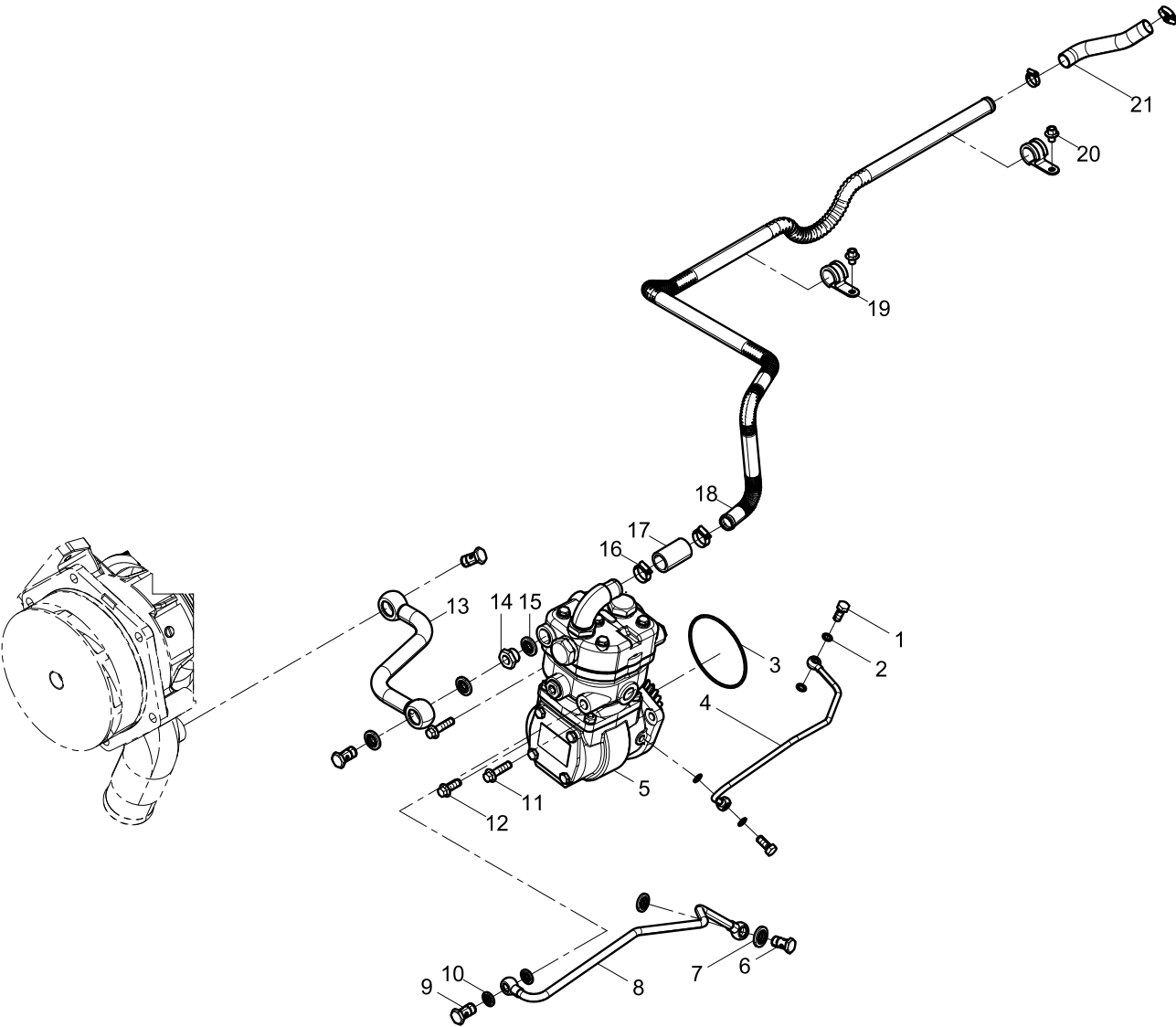




中冷器结合组(Intercooler Group)

[illegible]

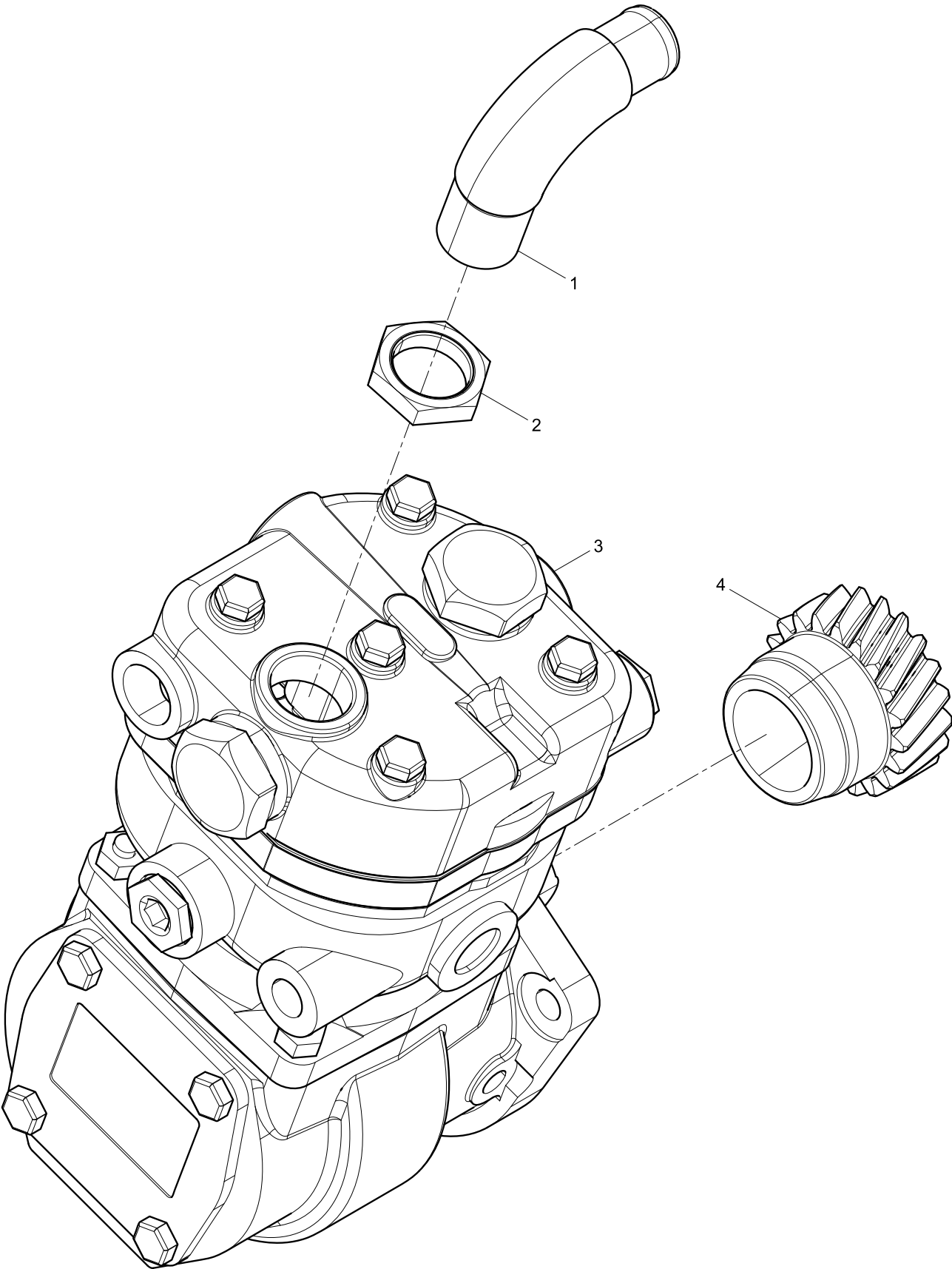
空压机结合组(Air Compressor Group)



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	612600130333	2	螺栓	Bolt
2	612600080246	4	垫圈	Washer
3	30800010003	1	密封圈	Seal Ring
4	612600130326	1	空压机润滑油管总成	Air Compressor Oil Pipe Assembly
5	612600130777	1	空压机总成	Air Compressor Assembly
6	90003962627	3	空心螺栓	Hollow screw
7	13023361	4	组合密封垫圈	Assembled Sealing Washer
8	612600130759	1	空压机水管总成	Air Compressor Water Pipe Assembly
9	90003962621	1	空心螺栓	Hollow screw
10	612600080200	2	垫圈	Washer
11	90011430032	2	六角法兰面承面带齿螺栓	Hexagon Flange with Tooth Bolt
12	90011430017S	1	六角法兰面承面带齿螺栓	Hexagon Flange with Tooth Bolt
13	612600130788	1	空压机水管总成	Air Compressor Water Pipe Assembly
14	99100360161	1	接头体	Joint Body
15	13023364	1	组合密封垫圈	Assembled Sealing Washer
16	90003989301	4	卡箍	Clamp
17	612630060017	1	油路连接胶管	Oil Connecting Rubber Pipe
18	1000342181	1	空压机进气管	Air compressor Air-inlet Pipe
19	612600116432	2	管夹总成	Pipe Clamp Assembly
20	9000000479	2	六角法兰面螺栓	Hexagon Flange Bolt
21	1000637330	1	气路连接胶管	Air Connecting Rubber Pipe

空压机总成(Air Compressor Assembly)

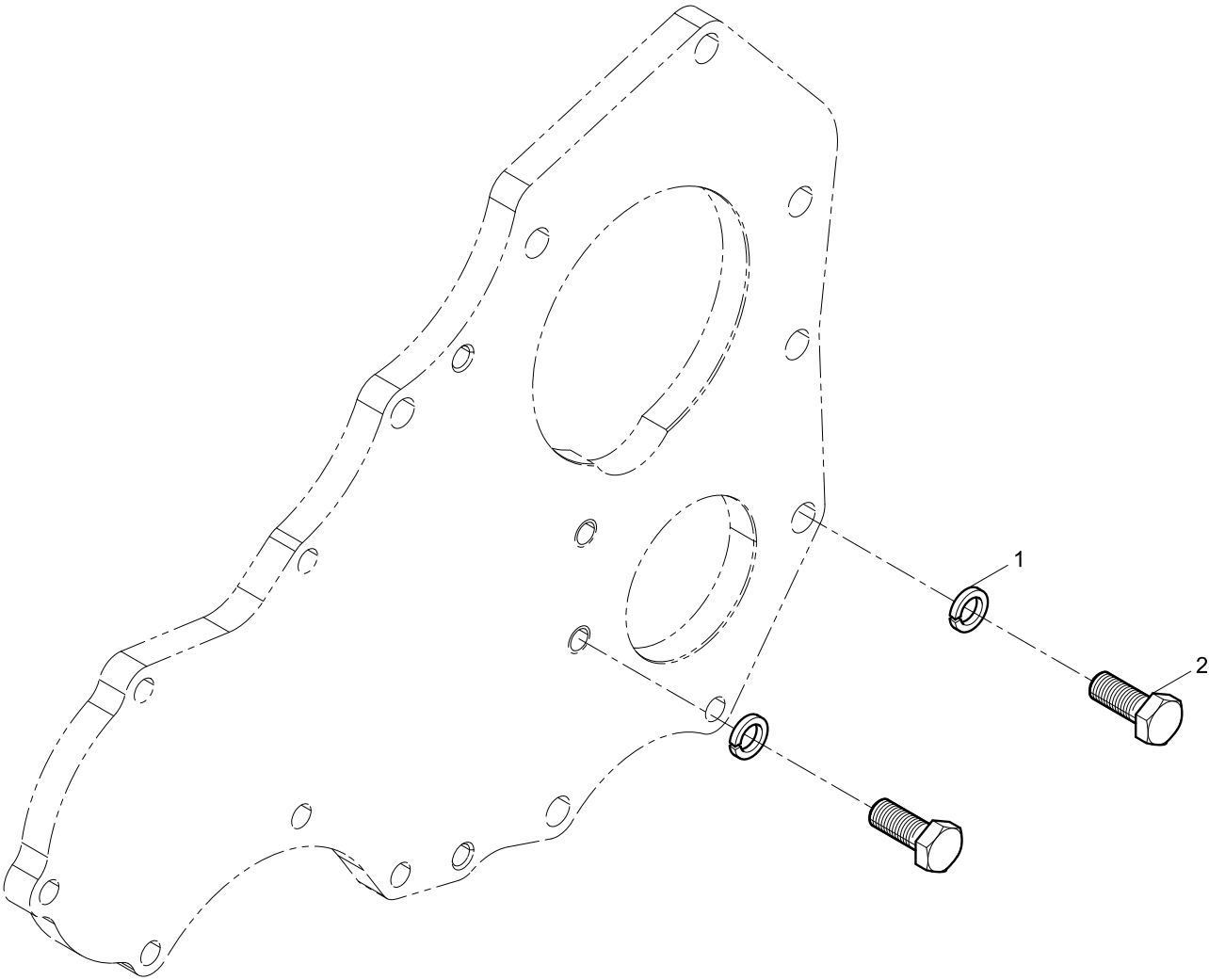




空压机总成(Air Compressor Assembly)

[illegible]

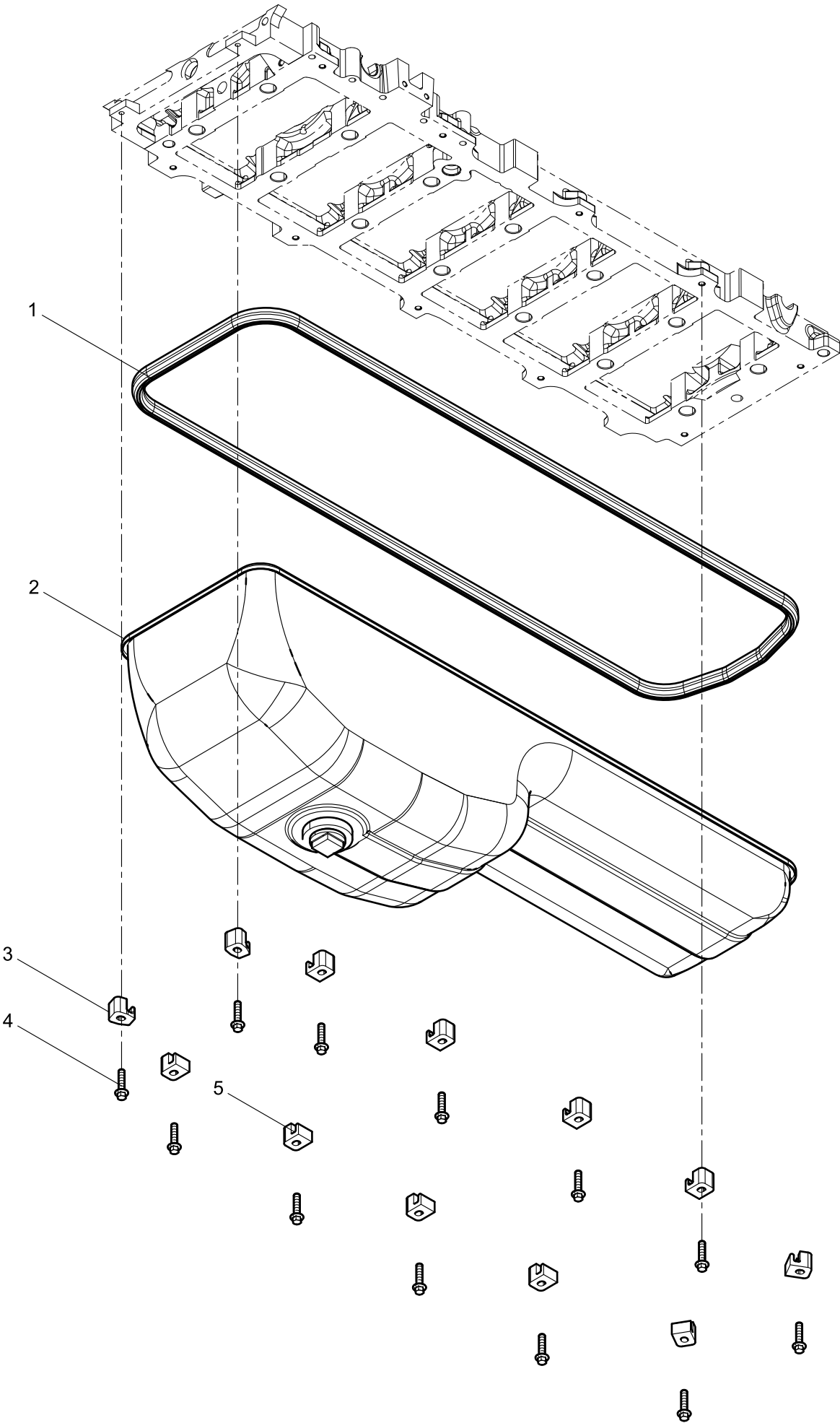
液压泵结合组(Hydraulic Pump Group)



液压泵结合组(Hydraulic Pump Group)

[illegible]

油底壳组(Oil Pan Set)

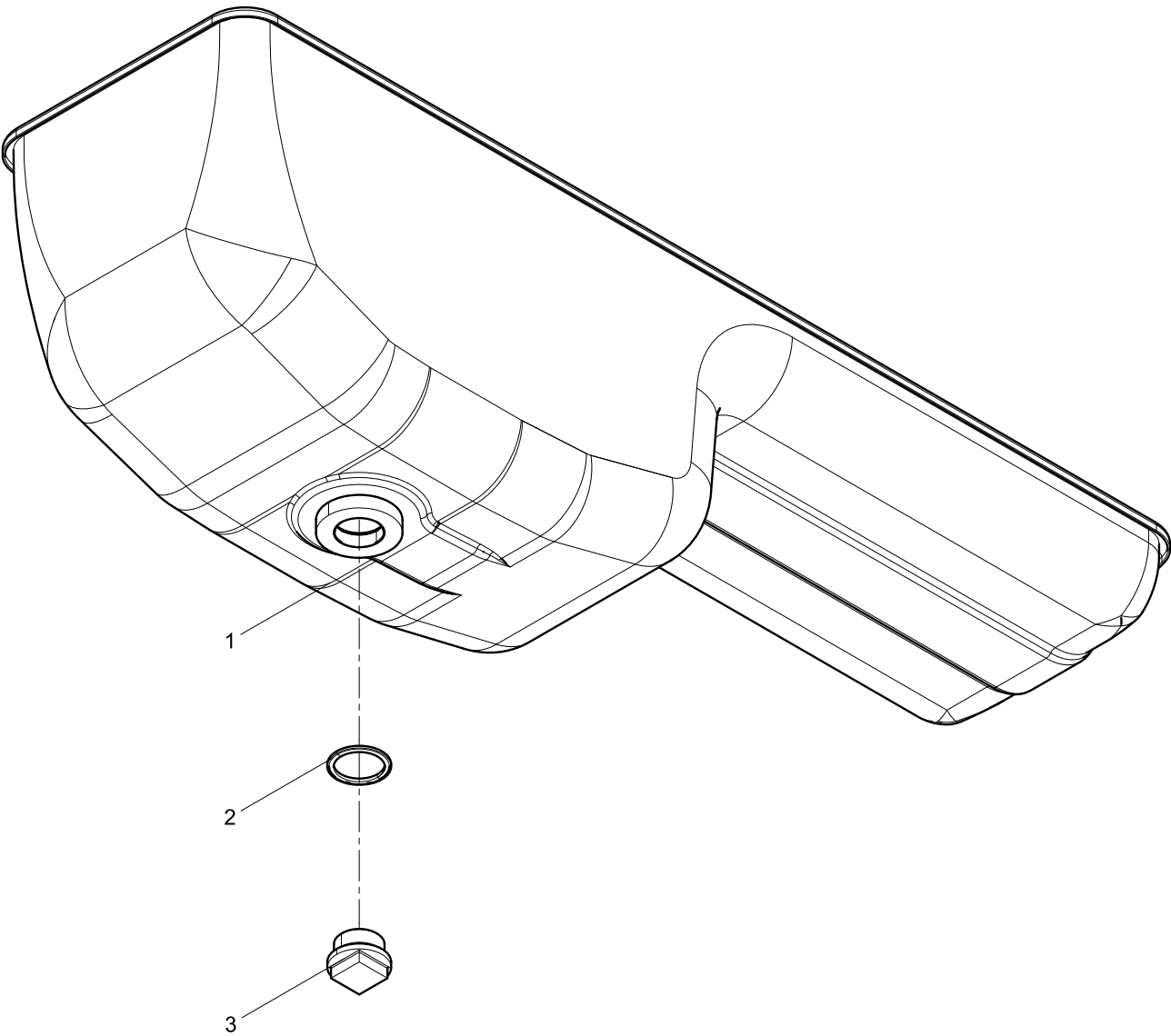




油底壳组(Oil Pan Set)

[illegible]

油底壳组件(Oil Pan Set)

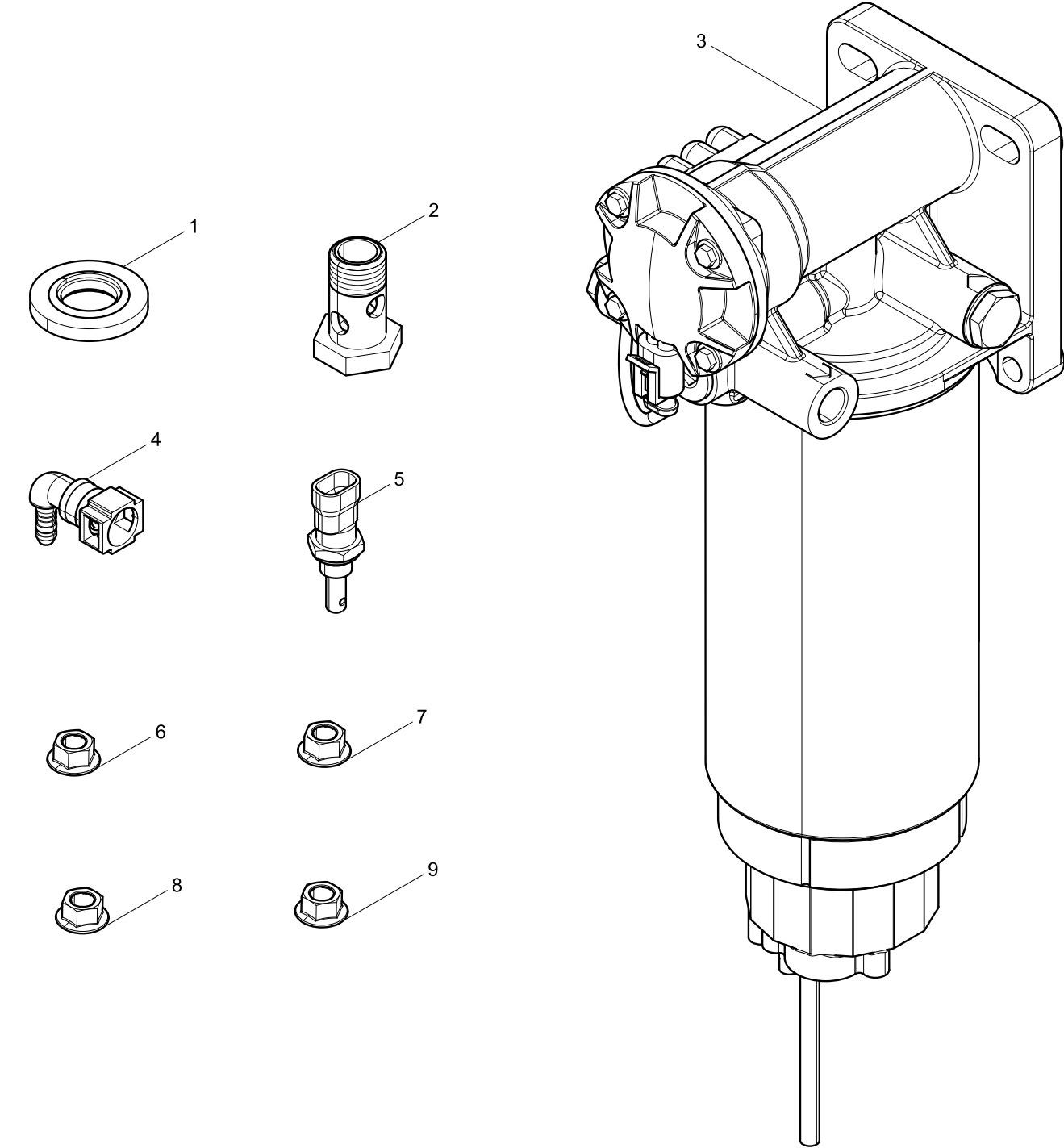




油底壳组件(Oil Pan Set)

[illegible]

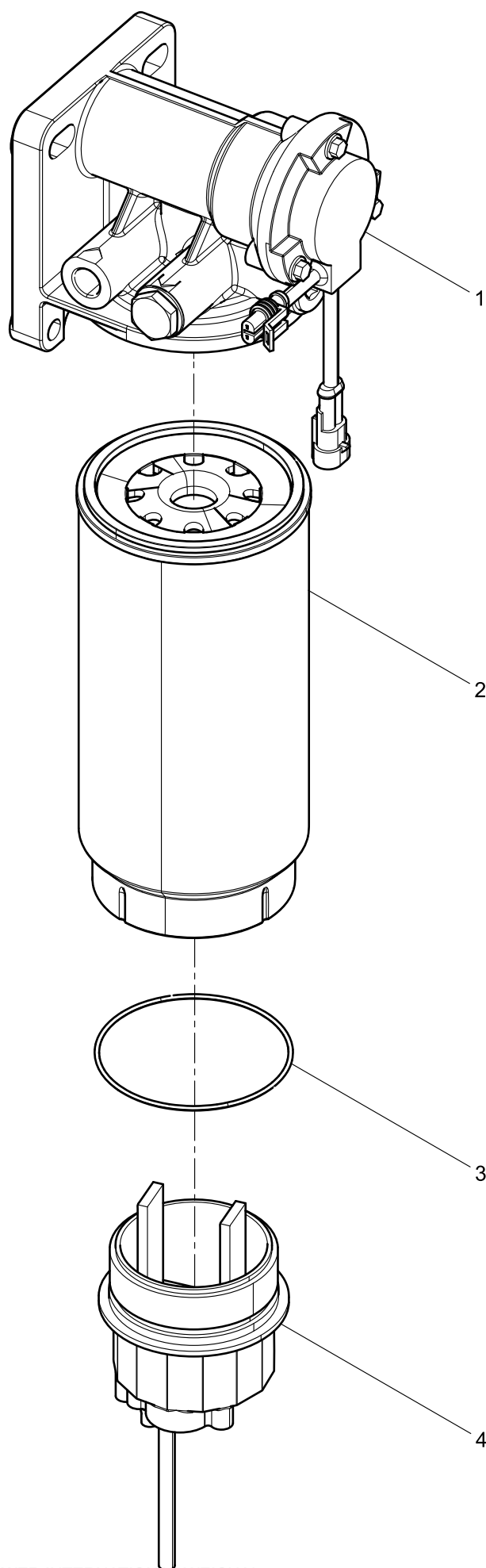
零件箱结合组(Parts Box Group)



零件箱结合组(Parts Box Group)

[illegible]

燃油水寒宝(Fuel System Protector)

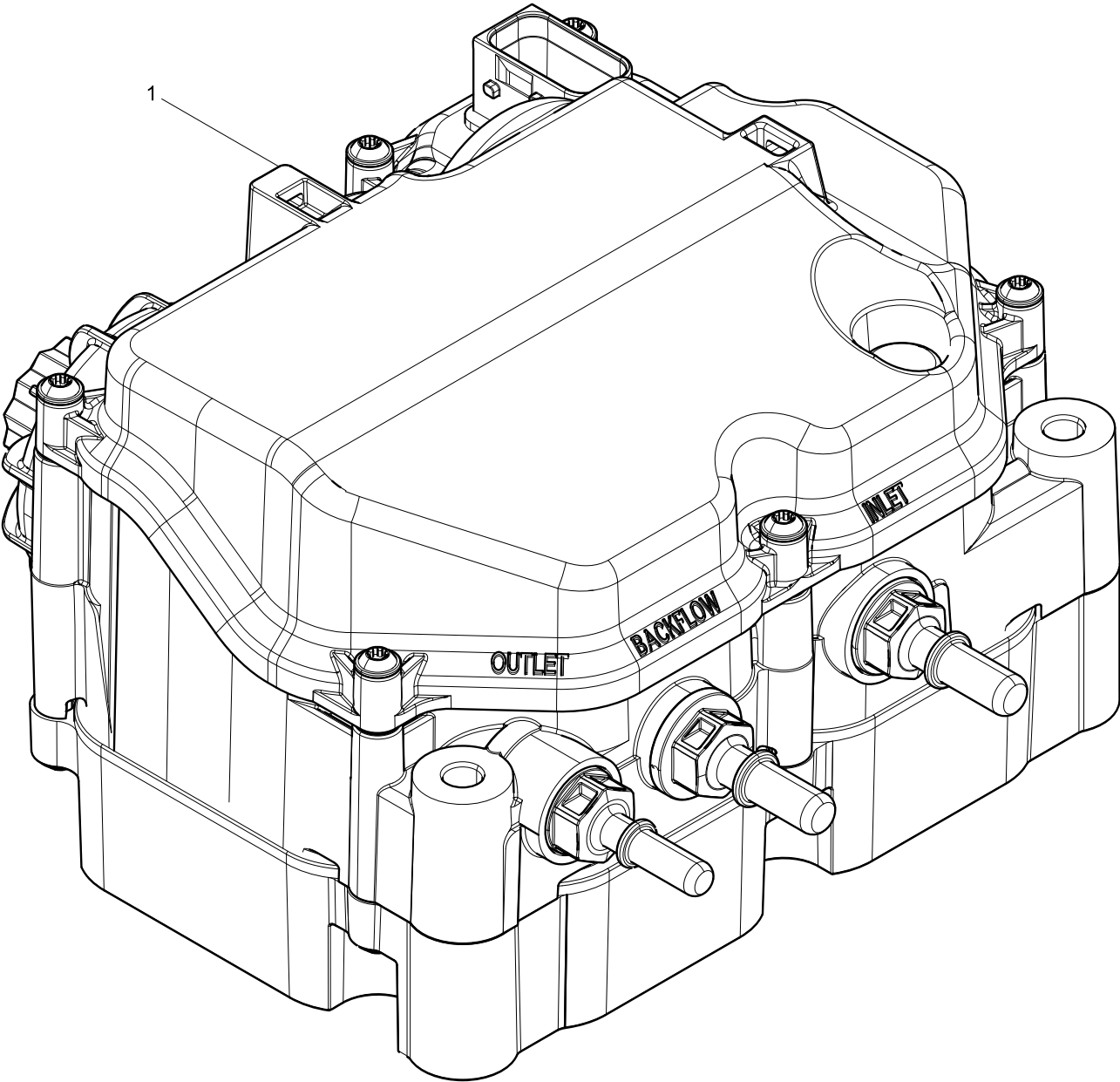




燃油水寒宝(Fuel System Protector)

[illegible]

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

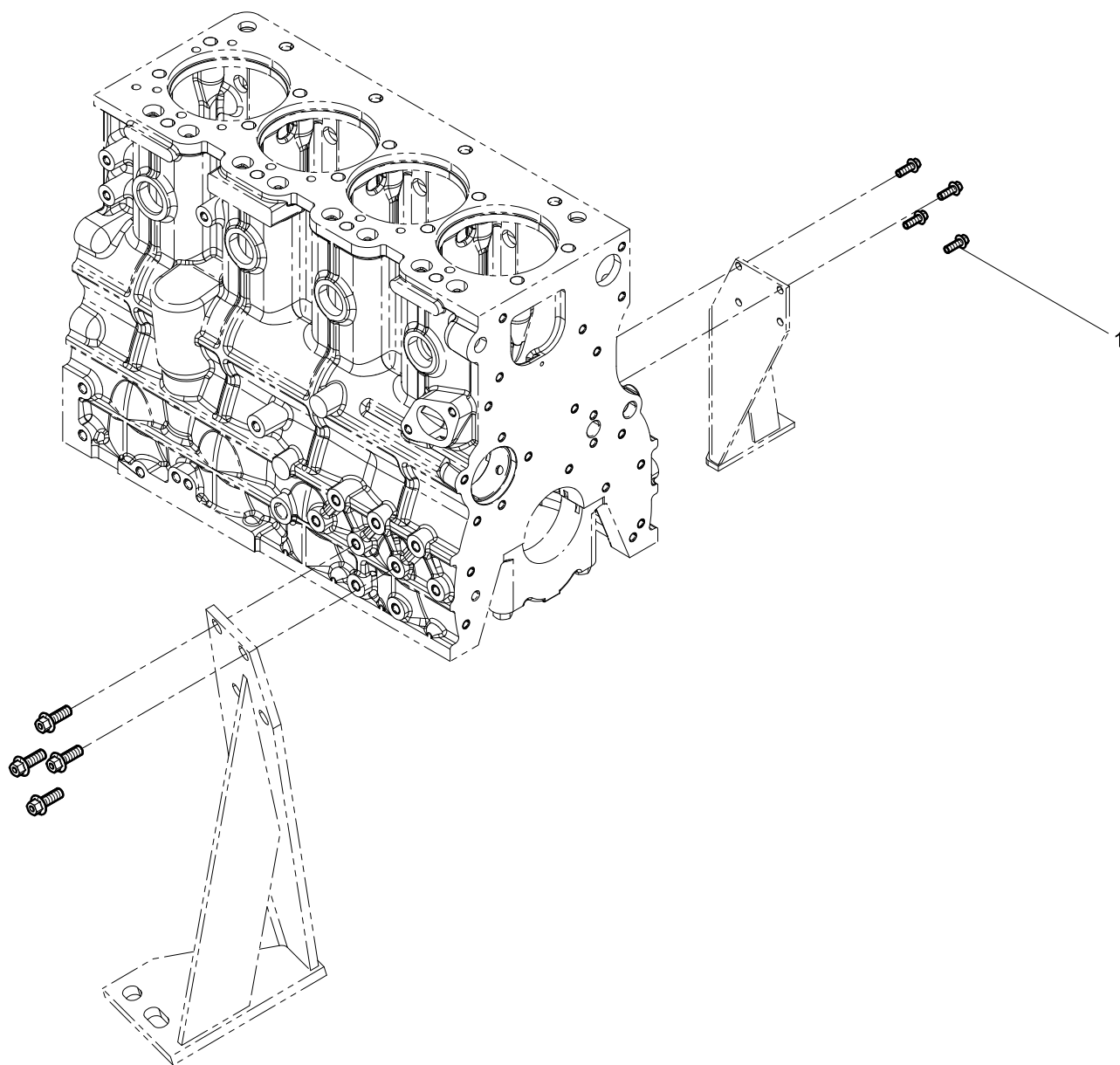




包装箱底盘零件结合组(Packing Box Chassis Parts Group)

[illegible]

发动机支架结合组(Engine Bracket Group)





发动机支架结合组(Engine Bracket Group)

[illegible]

潍柴动力股份有限公司
WEICHAI POWER CO., LTD.

本材料供用户参考使用，
产品参数如有变更，恕不另行通知，
请以产品实物为准。

This manual is for reference only,
product parameters are subject to alteration
without notice,
whichever is the physical product.