



DHP10Q0636

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。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。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 listThe 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.If you want to get the most newly information about the products,please visit the Website:<http://www.weichai.com>.

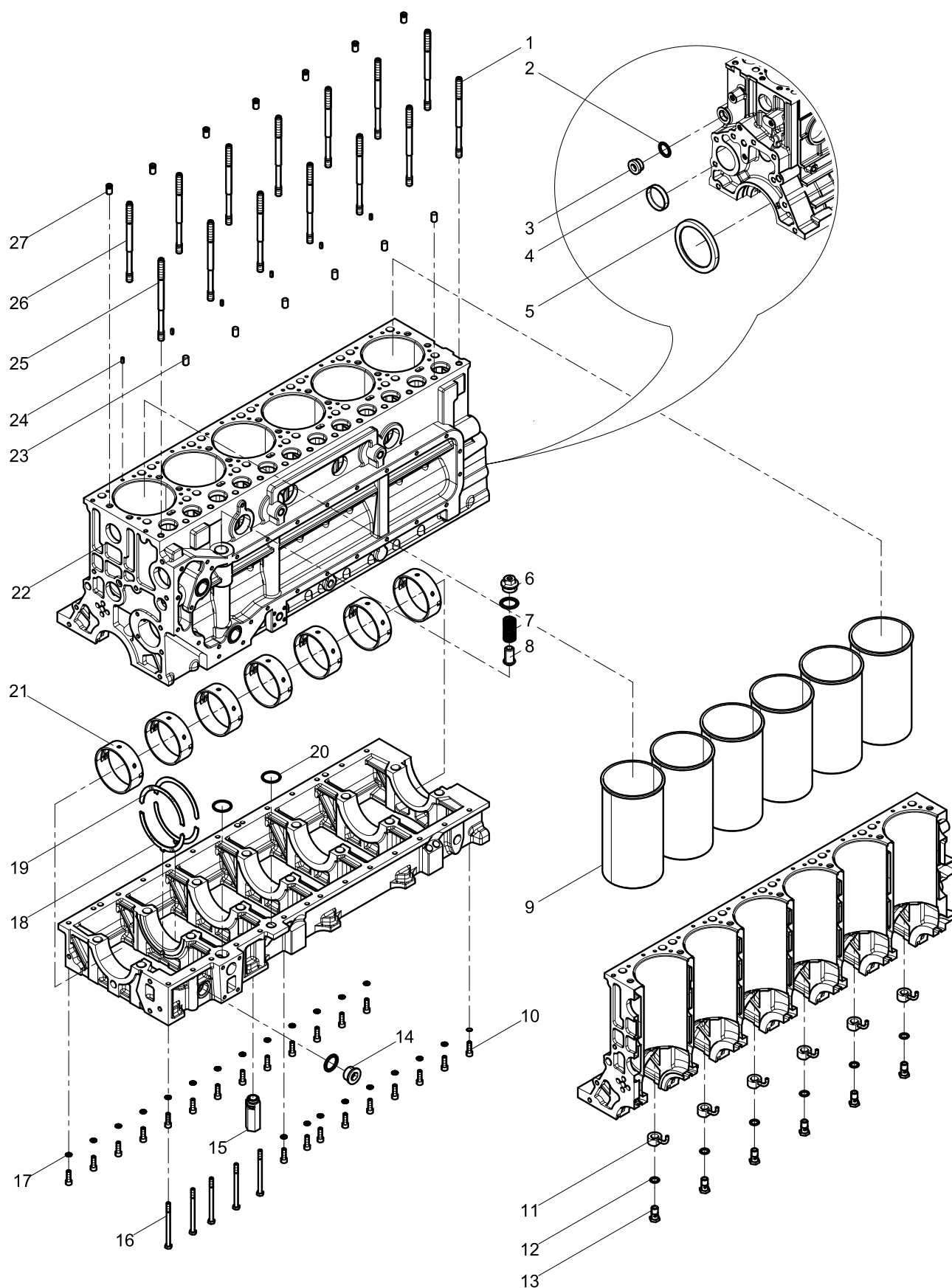
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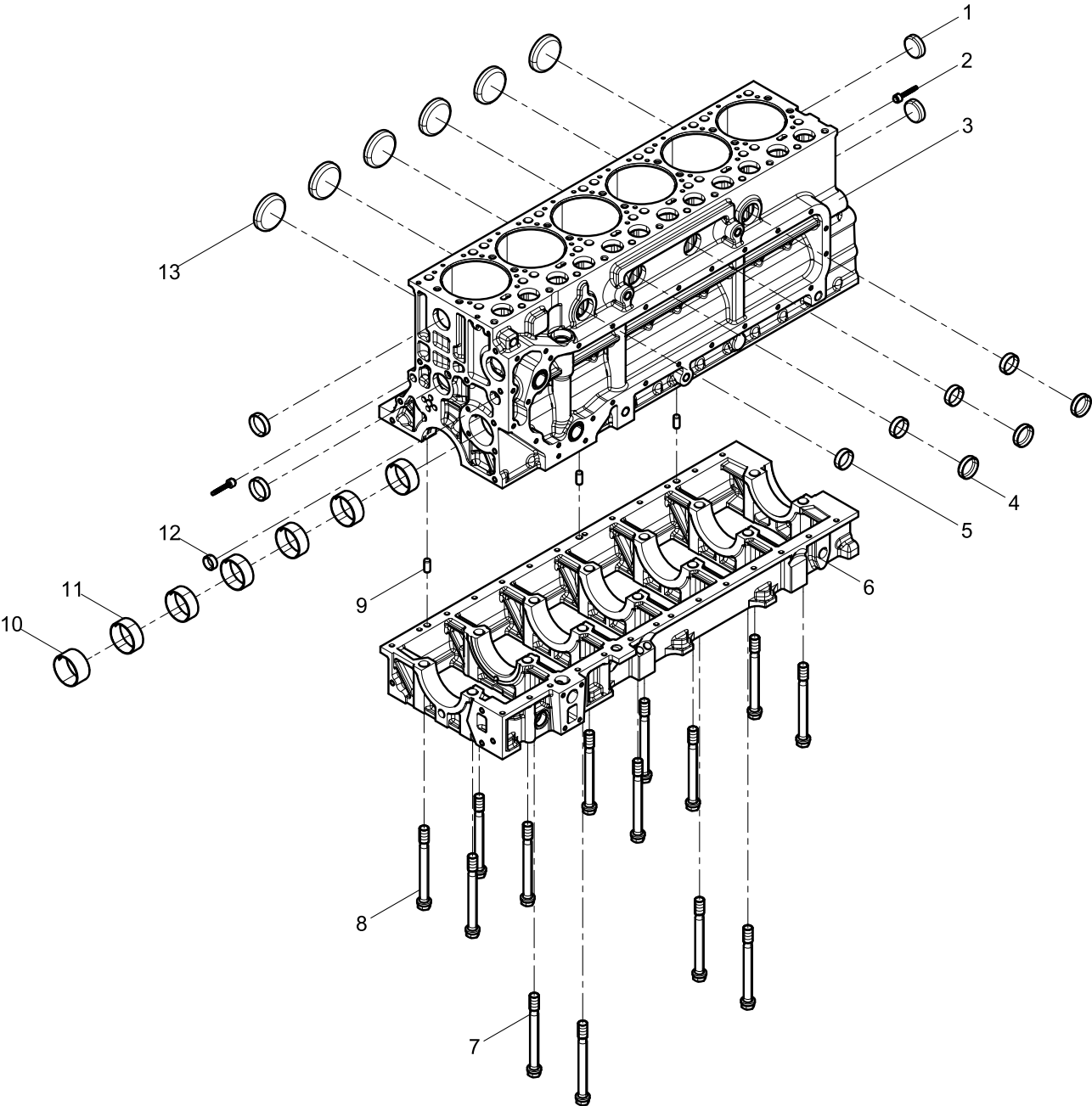
机体结合组(Enging block group)



机体结合组(Enging 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	Cylinderhead bolt
2	612600010735	3	复合垫圈	Washer
3	90003962051	1	六角螺塞	Inner hexagon screw plug
4	90003989288	1	碗形塞	Core hole plug
5	61500010100	1	后油封	Rear crankshaft oil seal
6	612600070160S	1	六角头螺塞	Plug
7	614070068	1	安全阀弹簧	Safty valve spring
8	614070069	1	安全阀	Safty volve
9	612630010015	6	气缸套	Cylinder liner
10	90003862428	22	内六角圆柱头螺钉	Socket cap screw
11	612600010659	6	喷嘴总成	Piston nozzle set
12	90003098015	6	密封垫圈	Washer
13	90003962621	6	空心螺栓	Hexagon bolt with wire hole on head
14	90003962050	1	内六角螺塞	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	Screw
17	188250083	22	自锁垫圈	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	Sealing ring
21	81500010046	7	主轴瓦组件	Main Bearing Set
22	612600013936	1	气缸体预装配	Sylinder block preassembly
23	90003901604	6	圆柱销	Toothed spring pin
24	90003909626	6	弹性圆柱销	Spring straight pin
25	612600010893	1	气缸盖螺栓	Cylinderhead bolt
26	61500010185S	7	气缸盖螺栓	Cylinderhead bolt
27	612600012189S	7	预涂胶紧定螺钉	

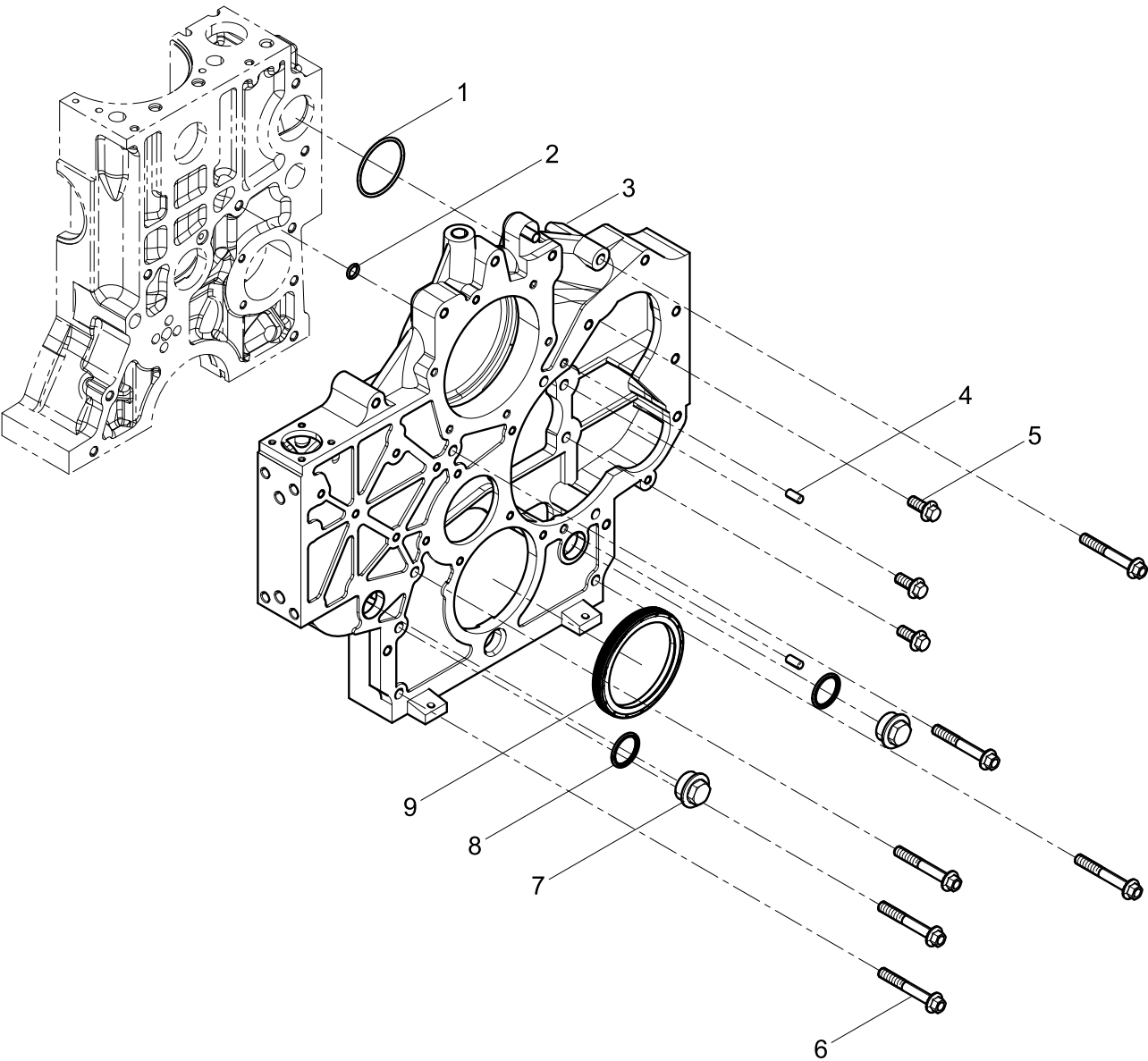
气缸体预装配(Sylinder block preassembly)



气缸体预装配(Sylinder block preassembly)

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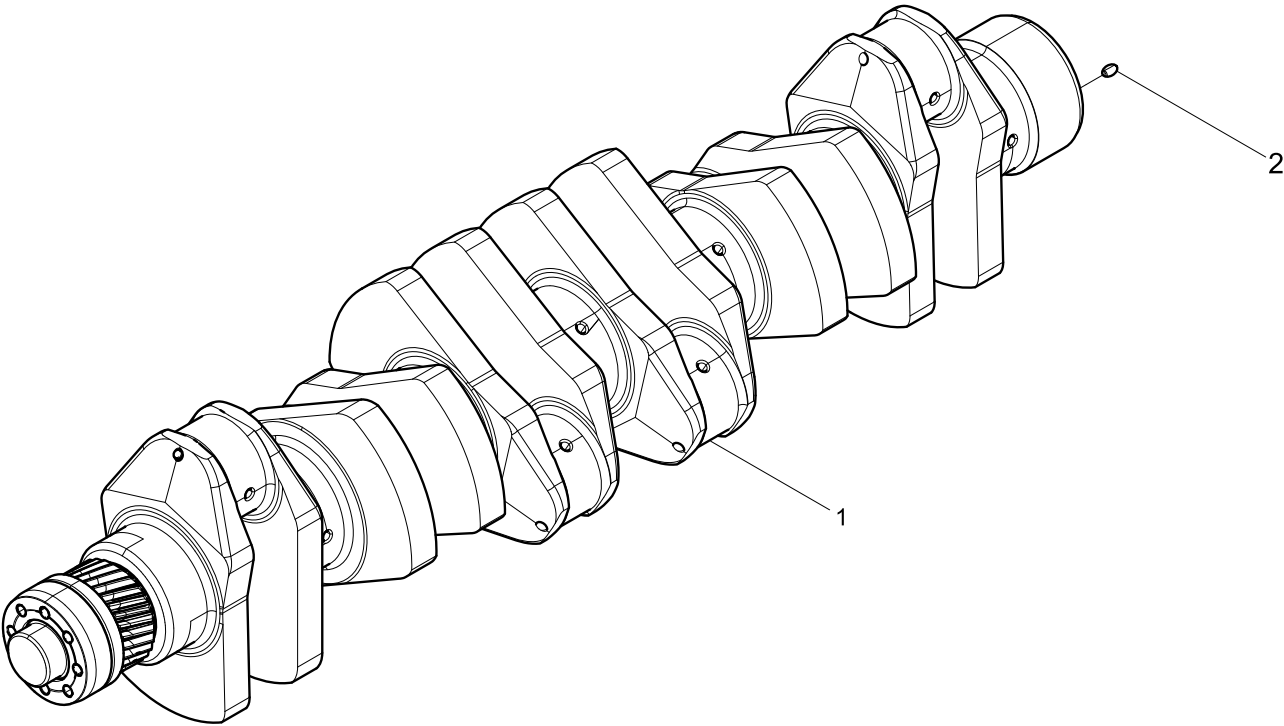
正时齿轮室组件(Timing gear housing group)



正时齿轮室组件(Timing gear housing group)

[illegible]

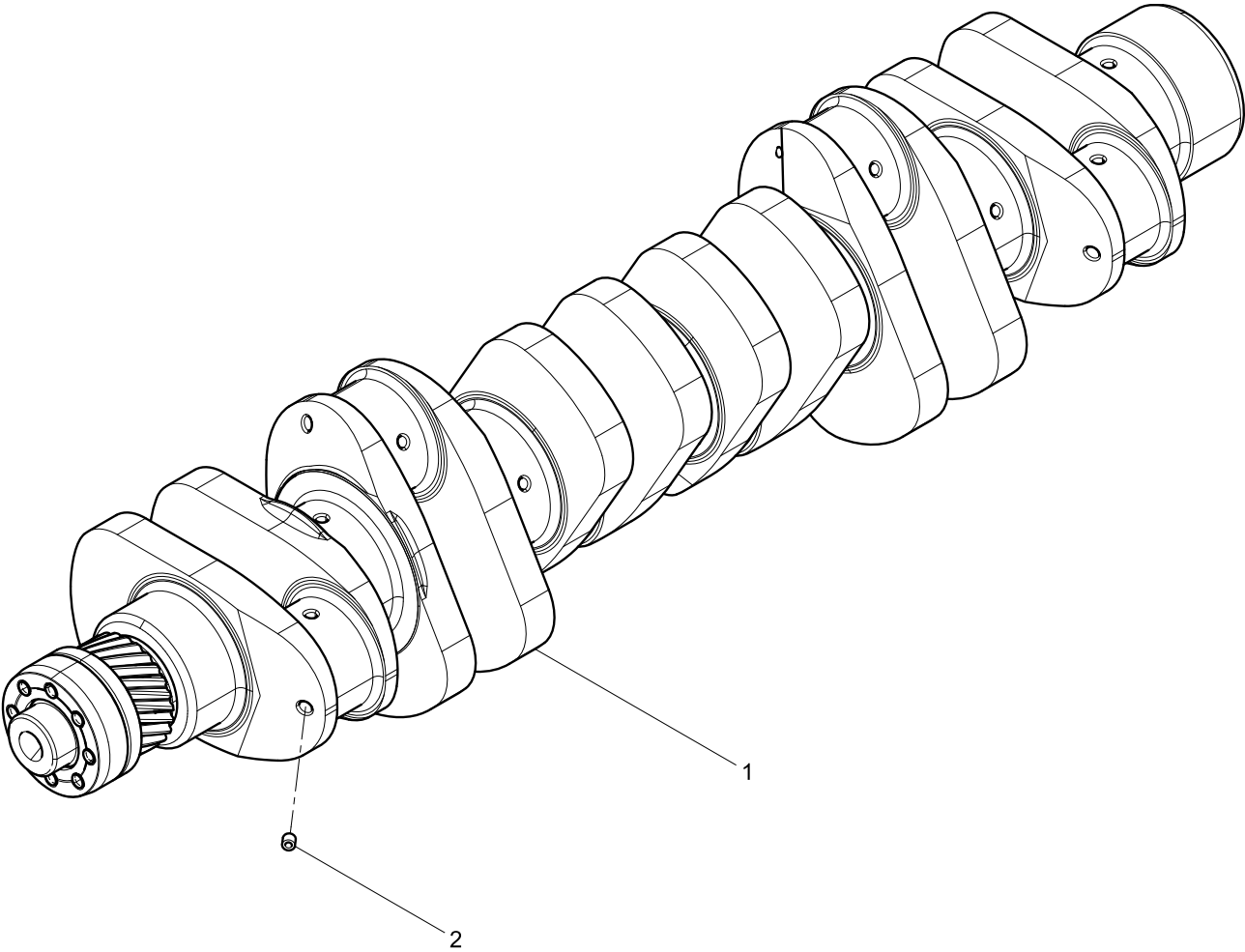
曲轴结合组(Crankshaft Group)



曲轴结合组(Crankshaft Group)

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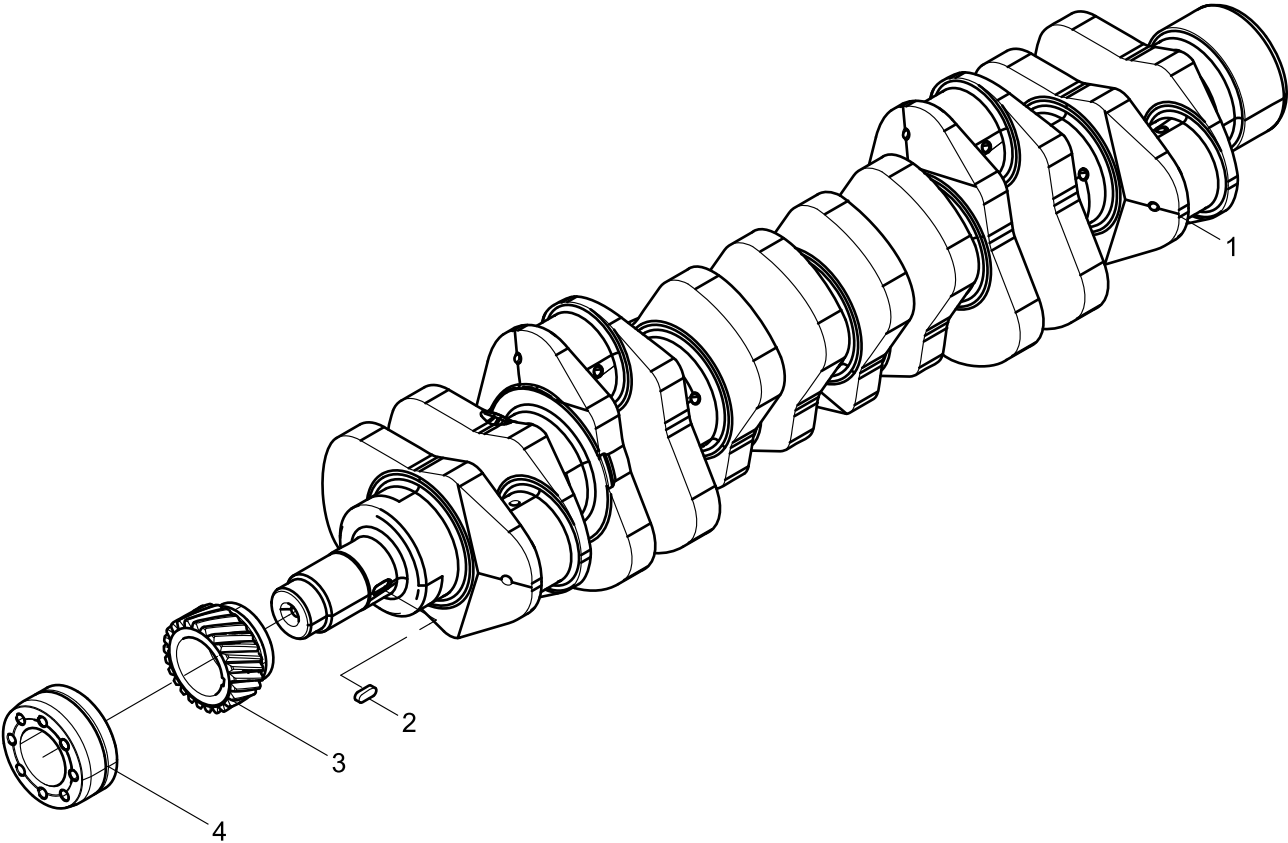
曲轴总成(Crankshaft Assembly)



曲轴总成(Crankshaft Assembly)

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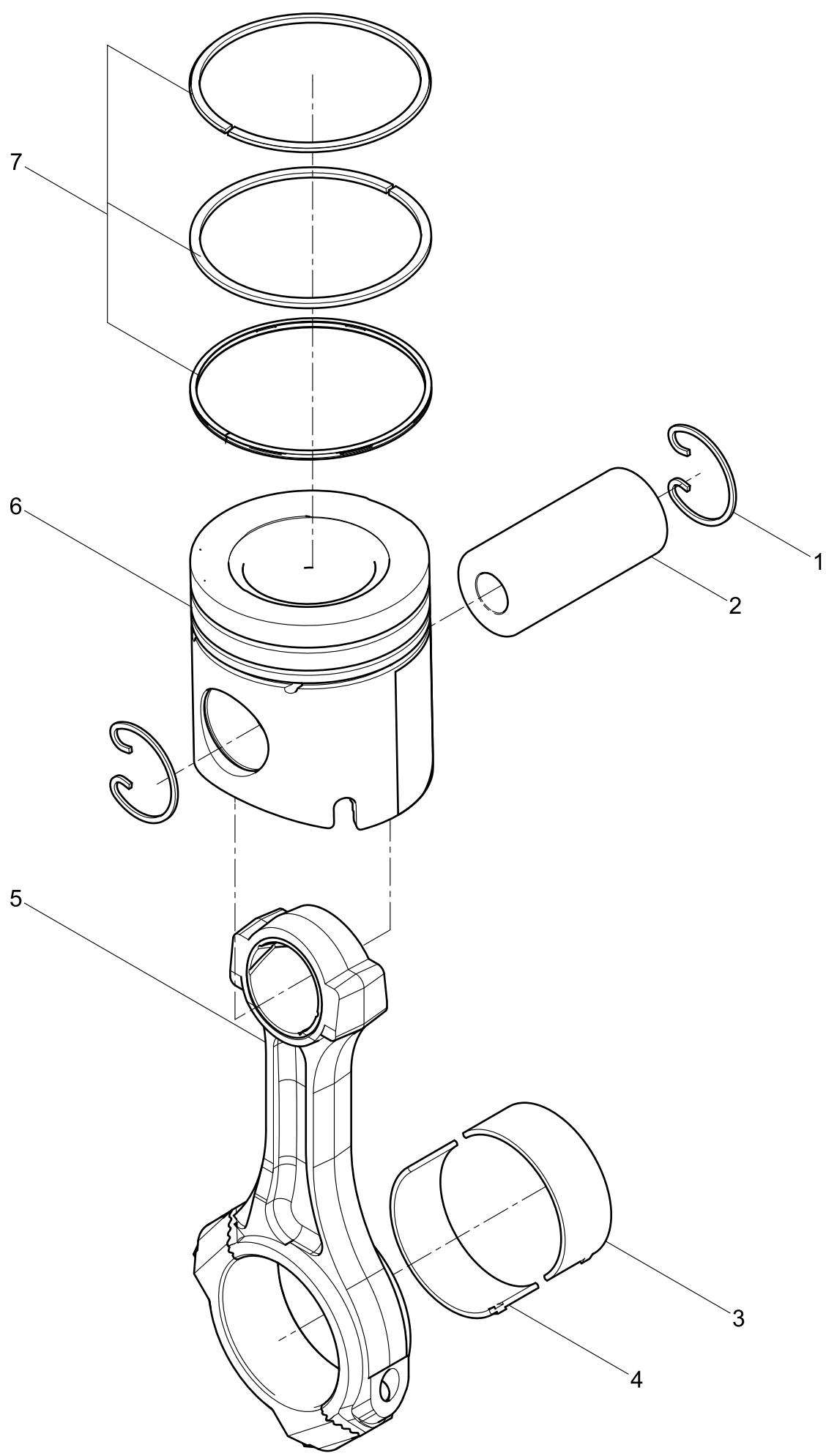
曲轴分总成0



曲轴分总成()

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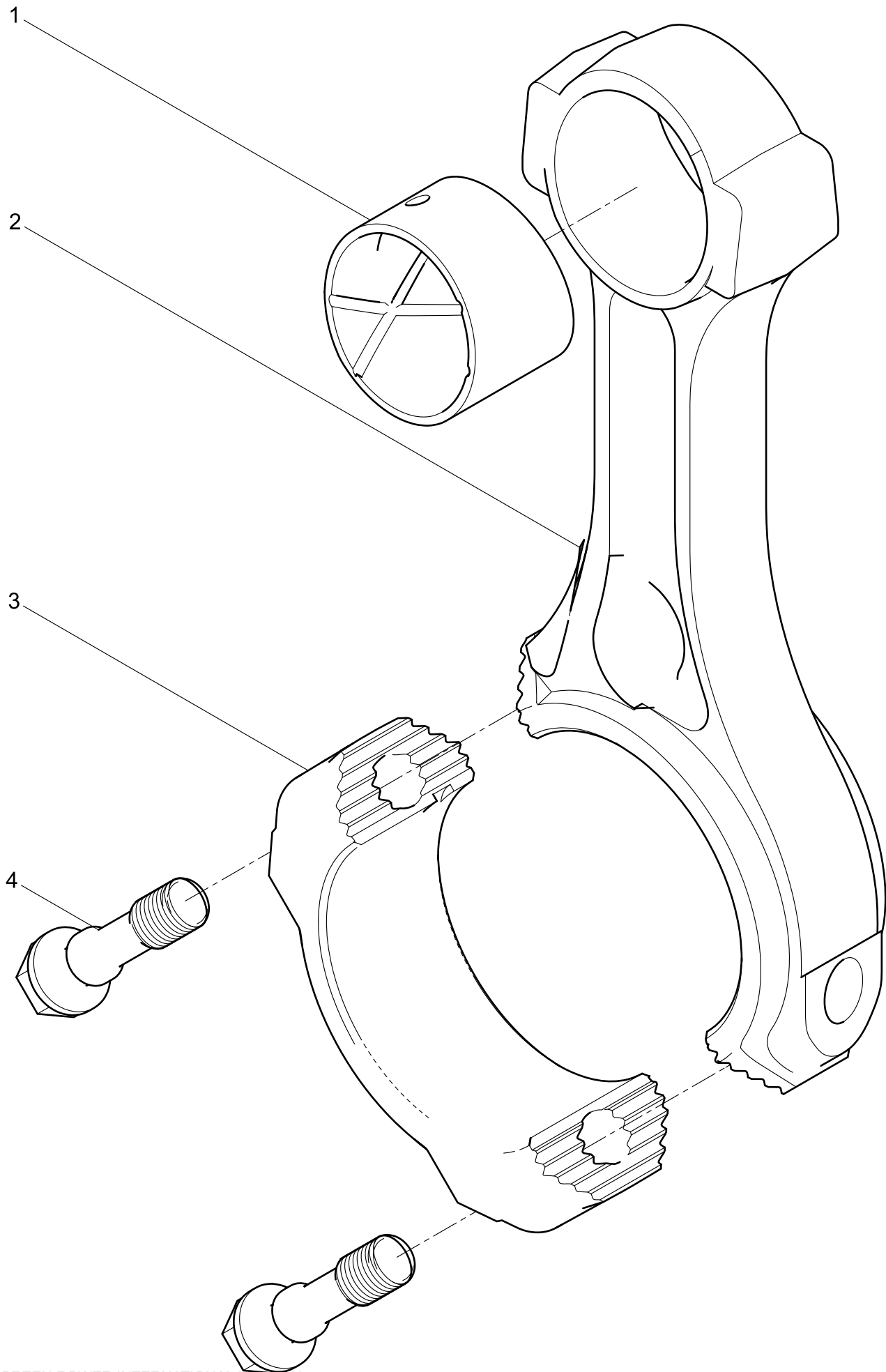
活塞连杆结合组(Piston and connecting rod assembly)



活塞连杆结合组(Piston and connecting rod assembly)

[illegible]

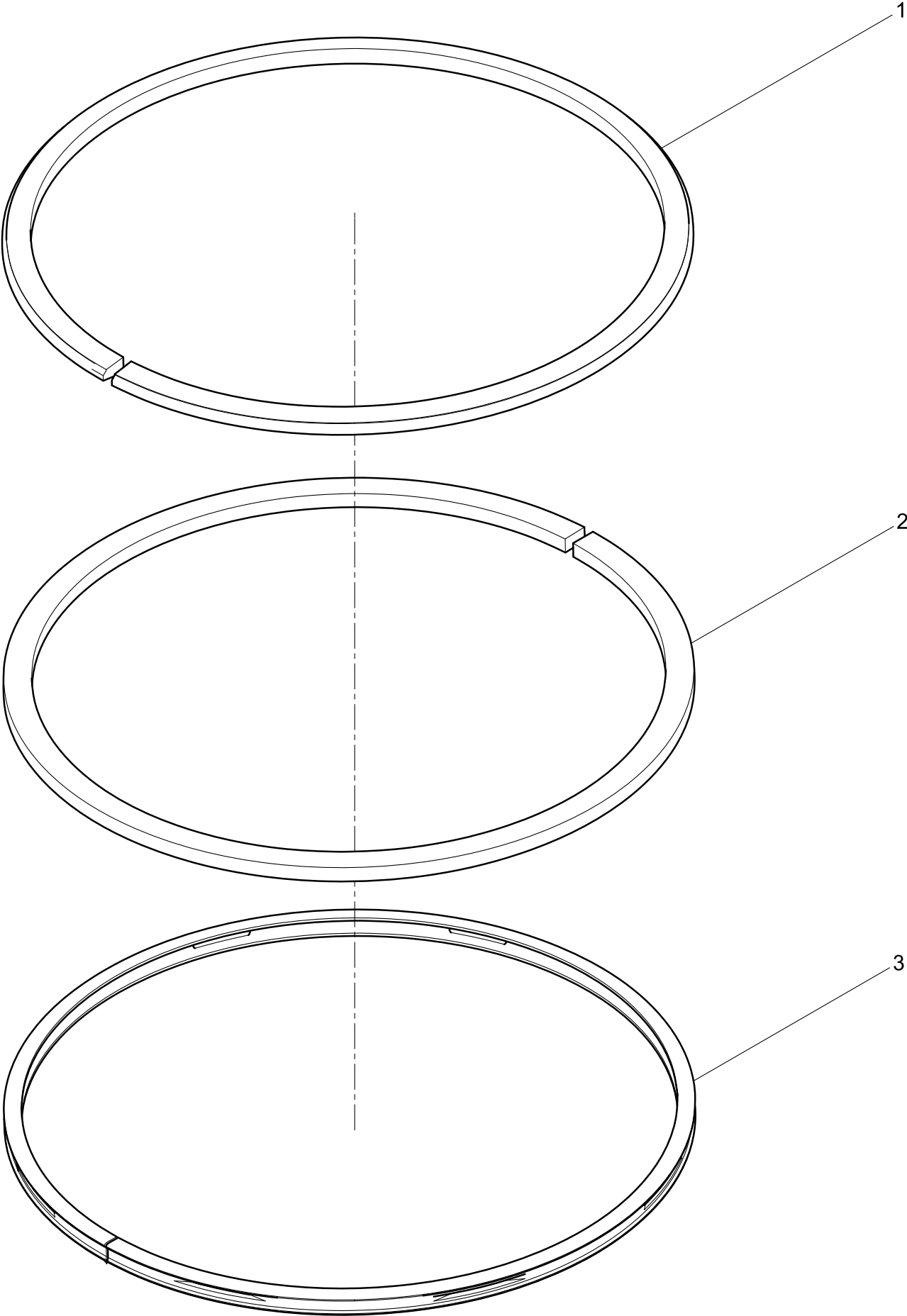
连杆总成(Piston)



连杆总成(Piston)

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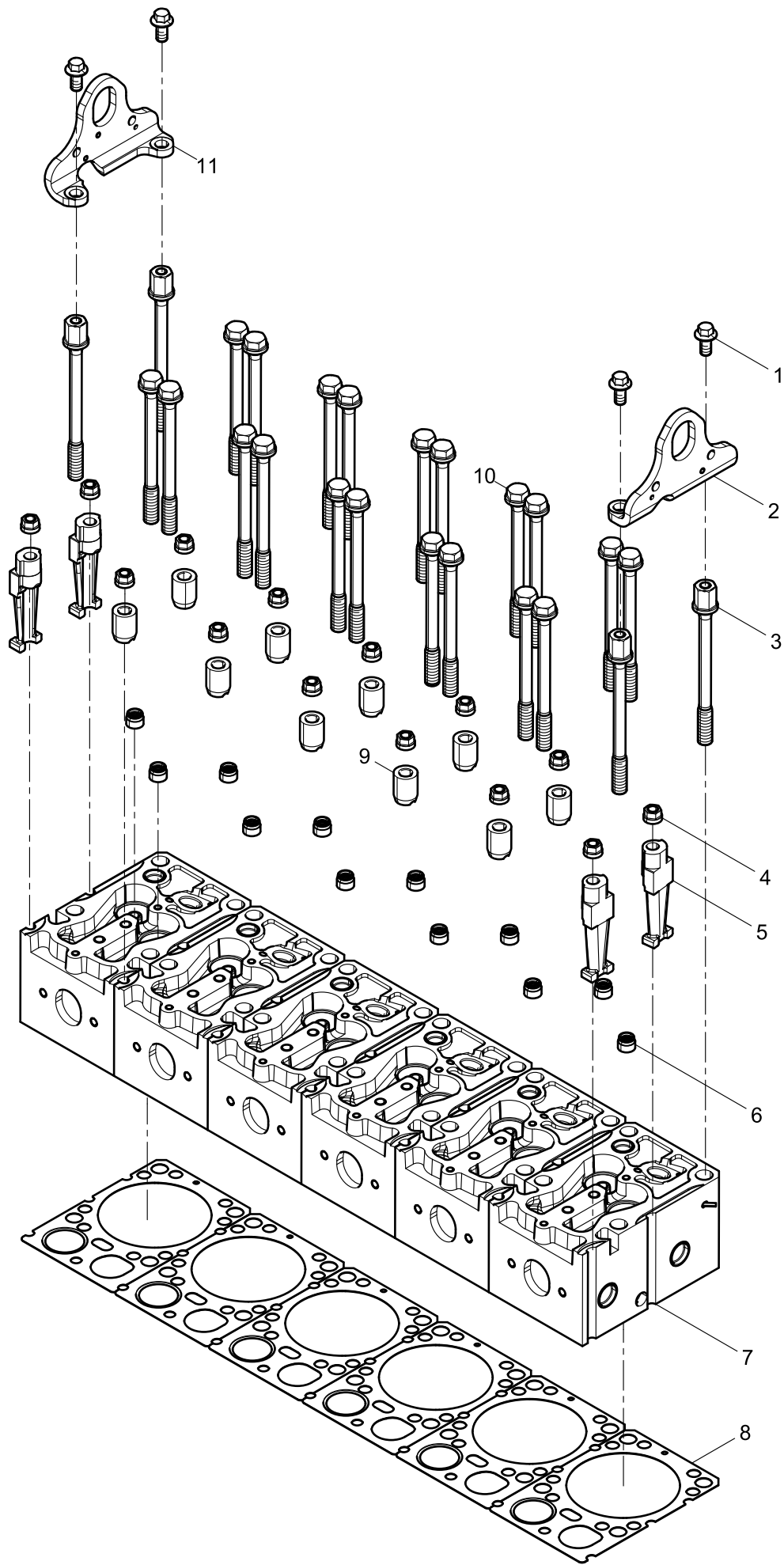
活塞环组件(Piston ring assembly)



活塞环组件(Piston ring assembly)

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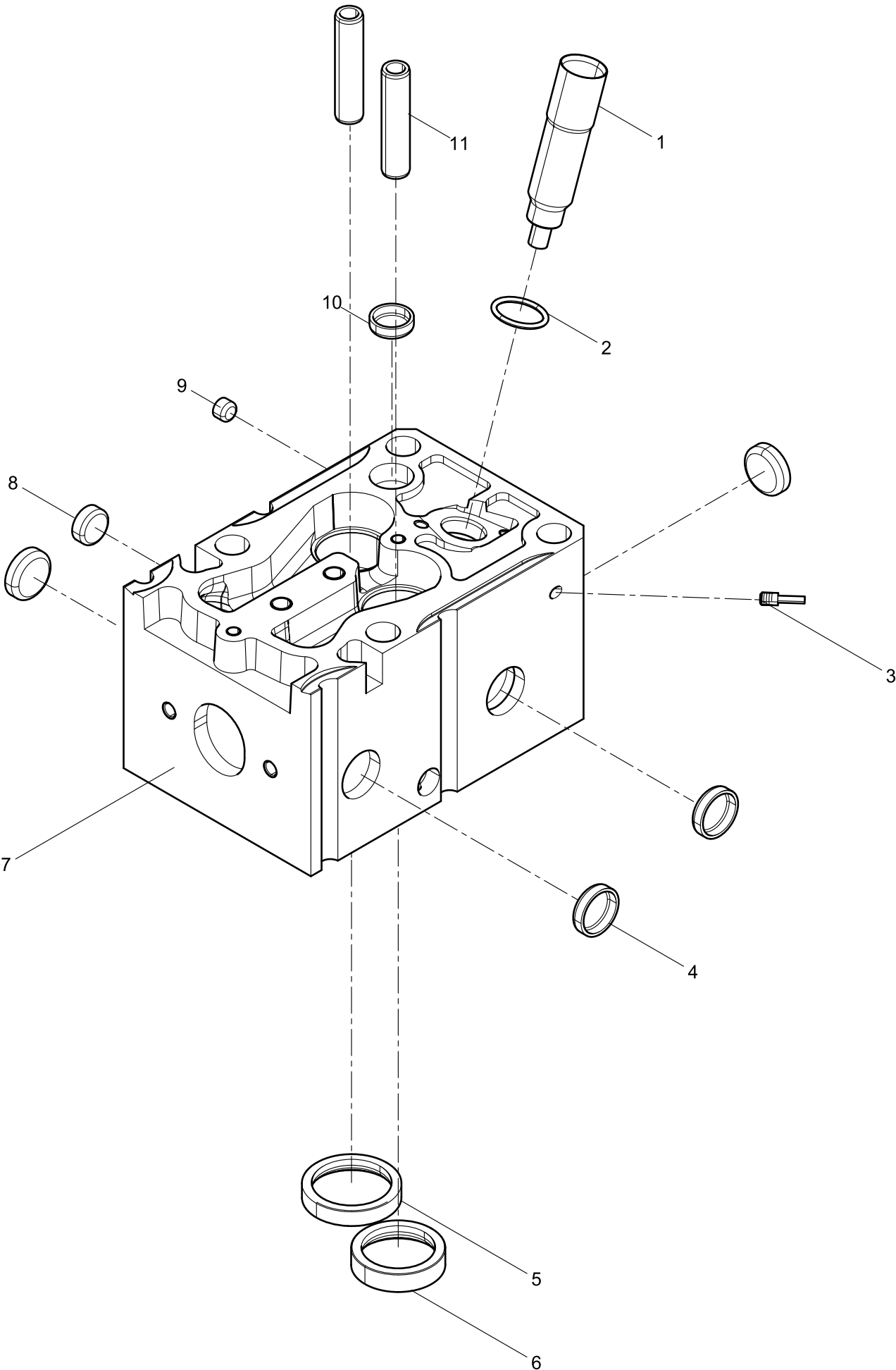
气缸盖结合组(Cylinder head subassembly)



气缸盖结合组(Cylinder head subassembly)

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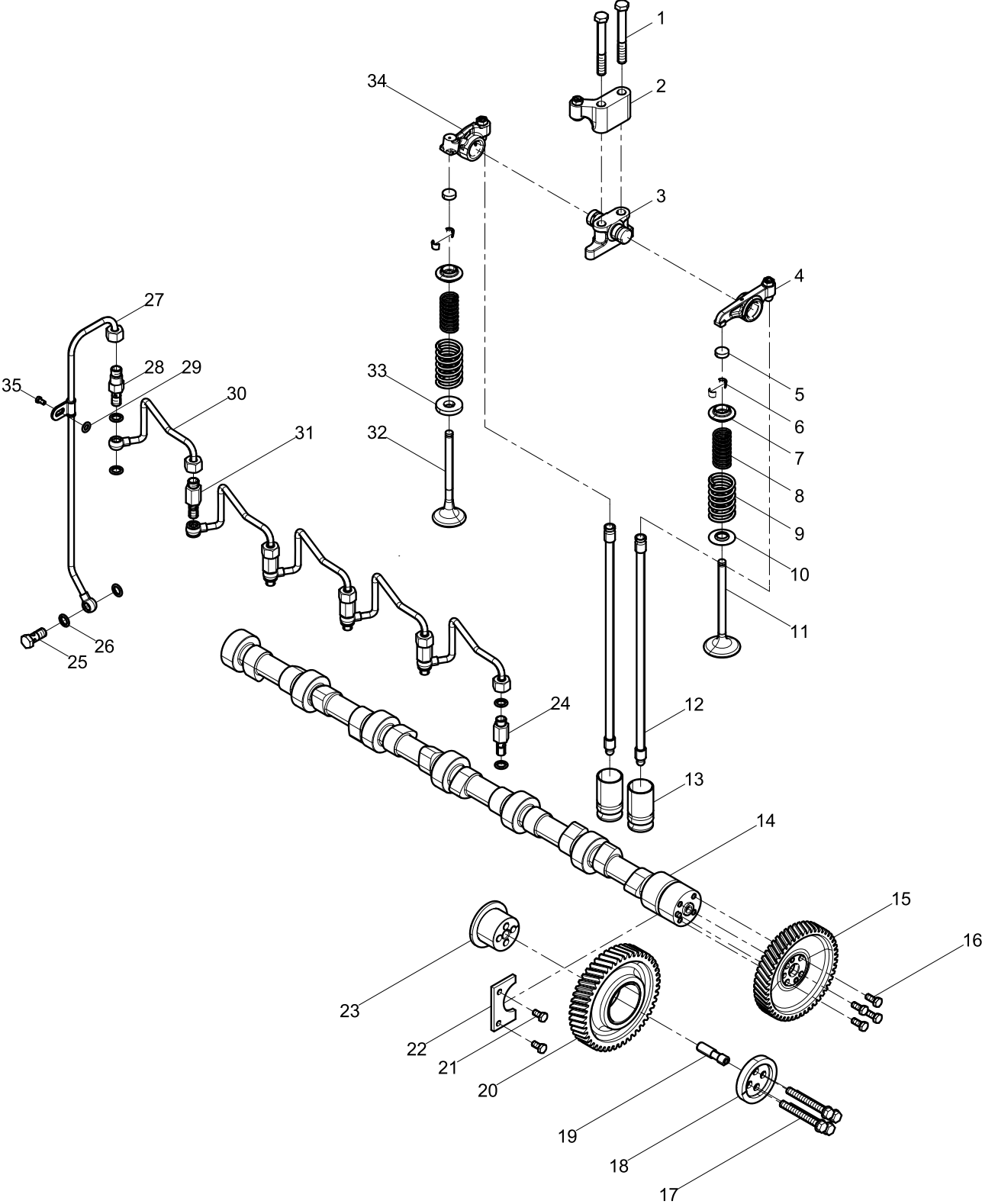
气缸盖分总成(Cylinder head subassembly)



气缸盖分总成(Cylinder head subassebly)

[illegible]

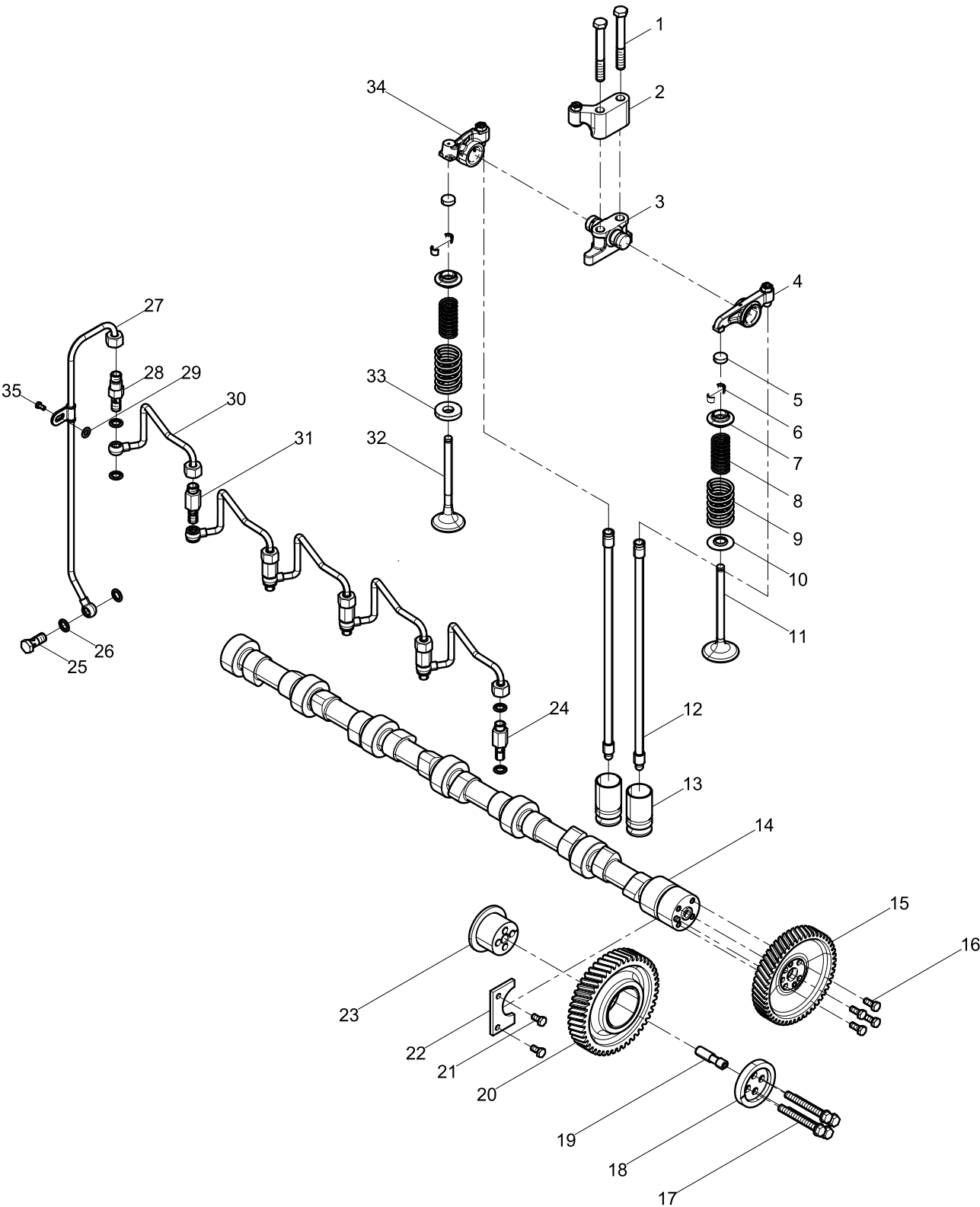
配气机构结合组(Valve train assembly)



配气机构结合组(Valve train assembly)

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	Screw
2	612600050270	6	EVB支架总成	Evb bracket group
3	612600050027	6	气门摇臂座总成	Rocker arm bracket assembly
4	612600050177	6	进气门摇臂总成	Intake valve rocker arm assembly
5	61500050105	12	气门帽	Valve map
6	61500050025	24	气门锁夹	Valve collet
7	61500050109	12	气门弹簧上座	Valve spring retainer
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	Inlet valve spring bottom retainer
11	612600050073	6	进气门	Intake valve
12	612600050272	12	推杆	Valve push rod_as
13	61500050032	12	气门挺柱	Valve tappet
14	612600050087	1	凸轮轴总成	Camshaft group
15	614050053	1	凸轮轴正时齿轮	Gear of camshaft
16	612600050145S	4	六角头螺栓	Screw
17	61560050059S	4	六角头螺栓	Screw
18	61560050045	1	垫片	Intake manifold gasket
19	61560050058	1	轴	Shaft
20	61560050053	1	中间齿轮总成	Idle gears assembly
21	90003802399S	2	六角头螺栓	Screw
22	614050133	1	凸轮轴止推片	Camshaft axial guide
23	61560050044	1	中间齿轮轴	Intermediate gear axe
24	612600050041	1	螺纹接头	Screw thread adapter
25	612600050039	1	空心螺栓	Hexagon bolt with wire hole on head
26	612600050042	13	密封垫圈	Washer
27	612600050123	1	EVB进油长管	Evb oil-inlet pipe

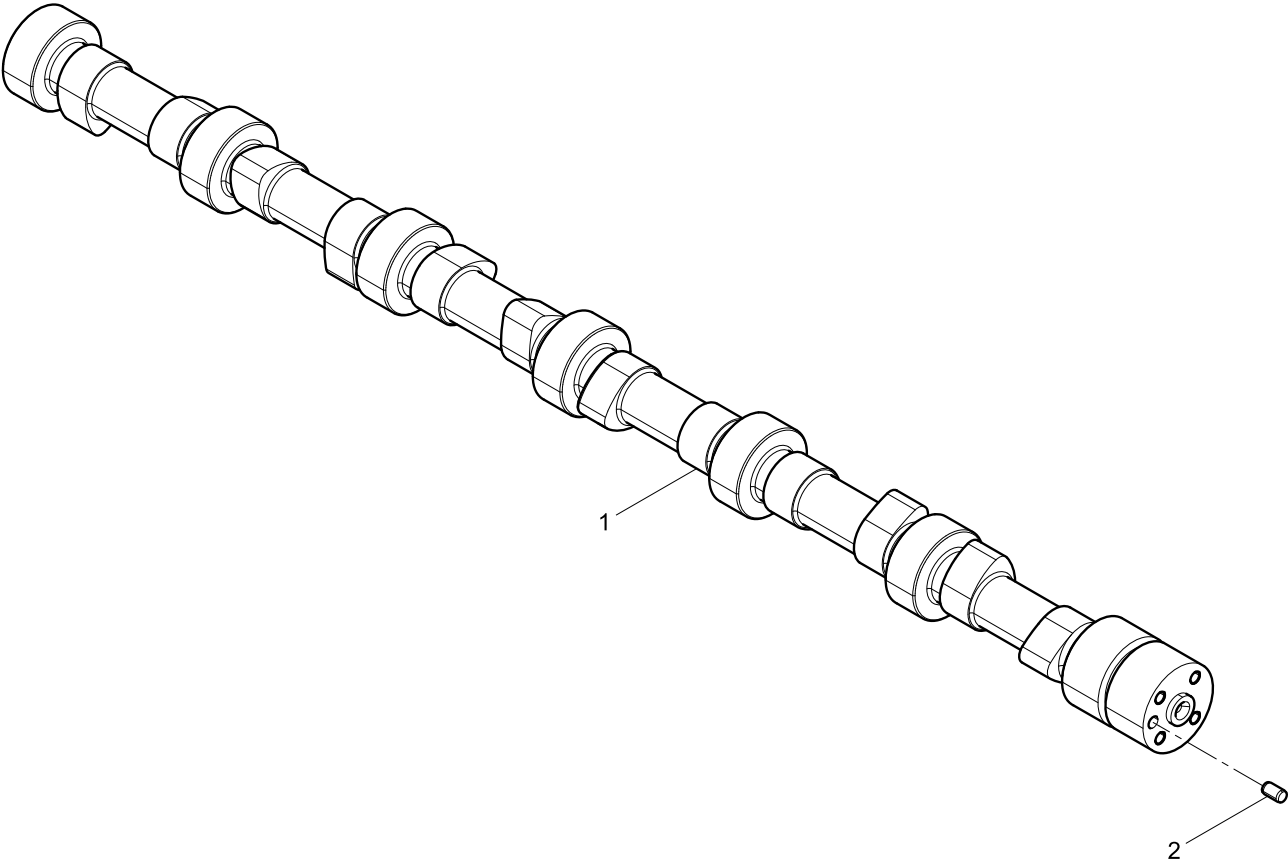
配气机构结合组(Valve train assembly)



配气机构结合组(Valve train assembly)

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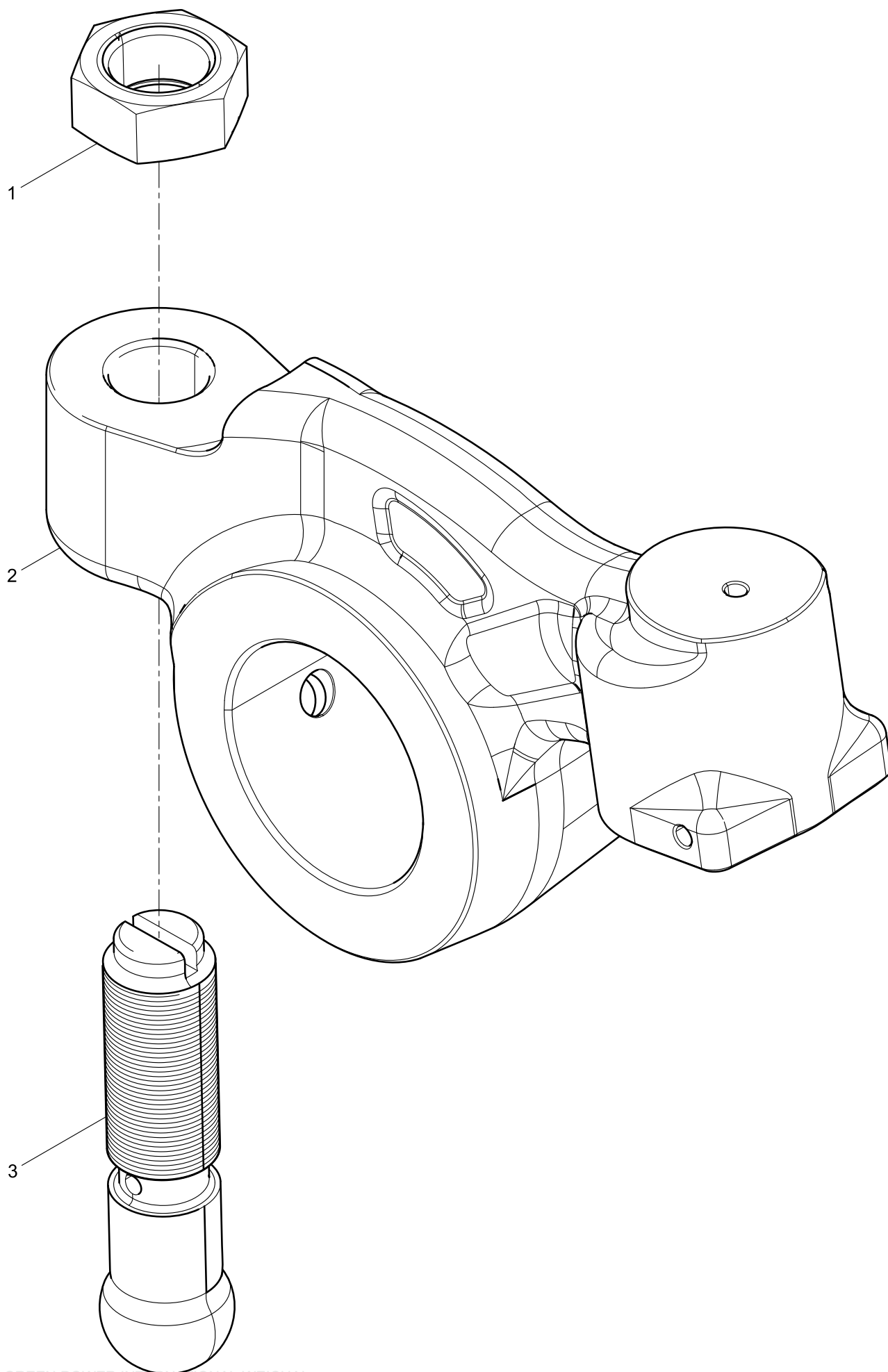
凸轮轴总成(Camshaft group)



凸轮轴总成(Camshaft group)

[illegible]

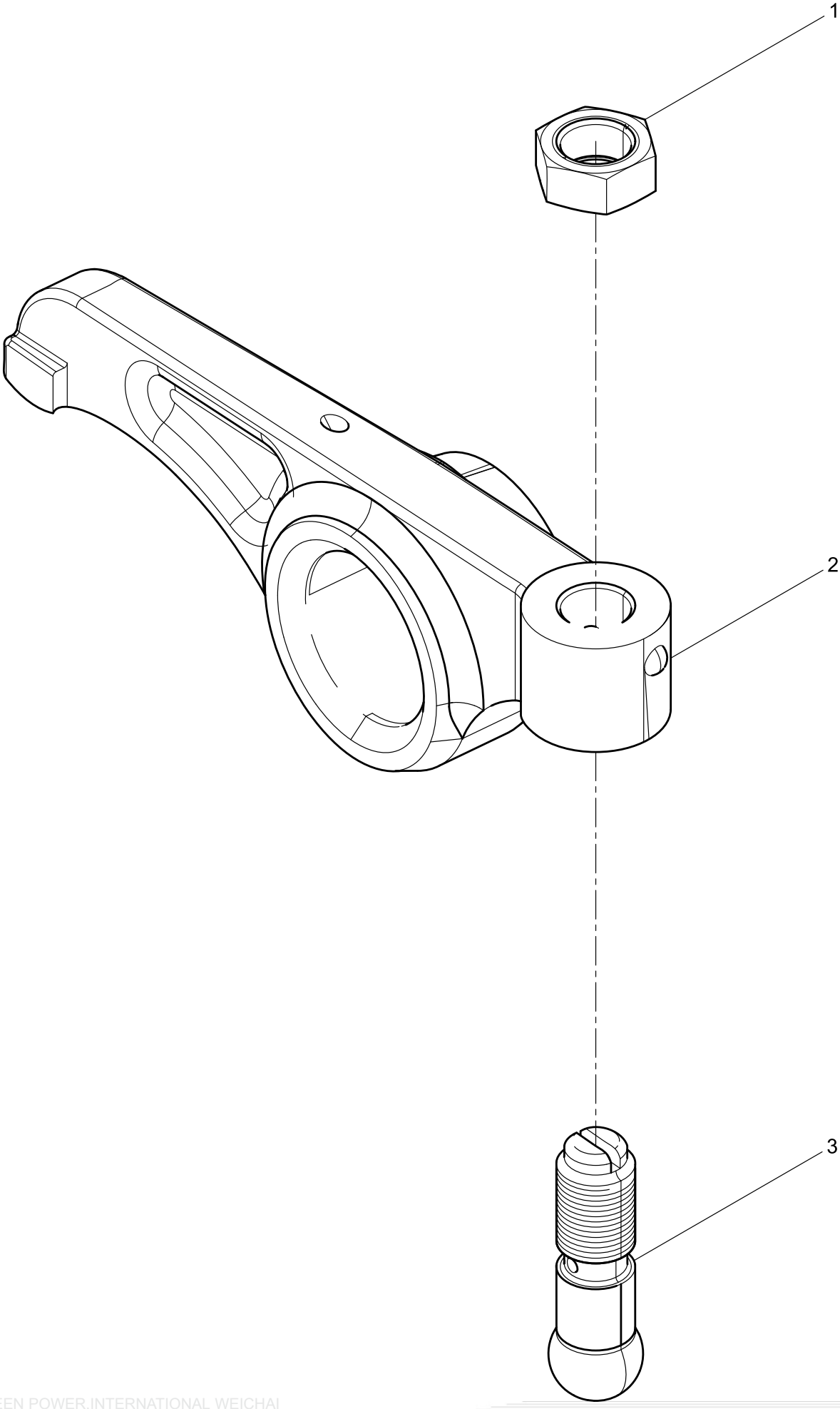
EVB排气摇臂组件(Evb exhaust rocker arm group)



EVB排气摇臂组件(Evb exhaust rocker arm group)

[illegible]

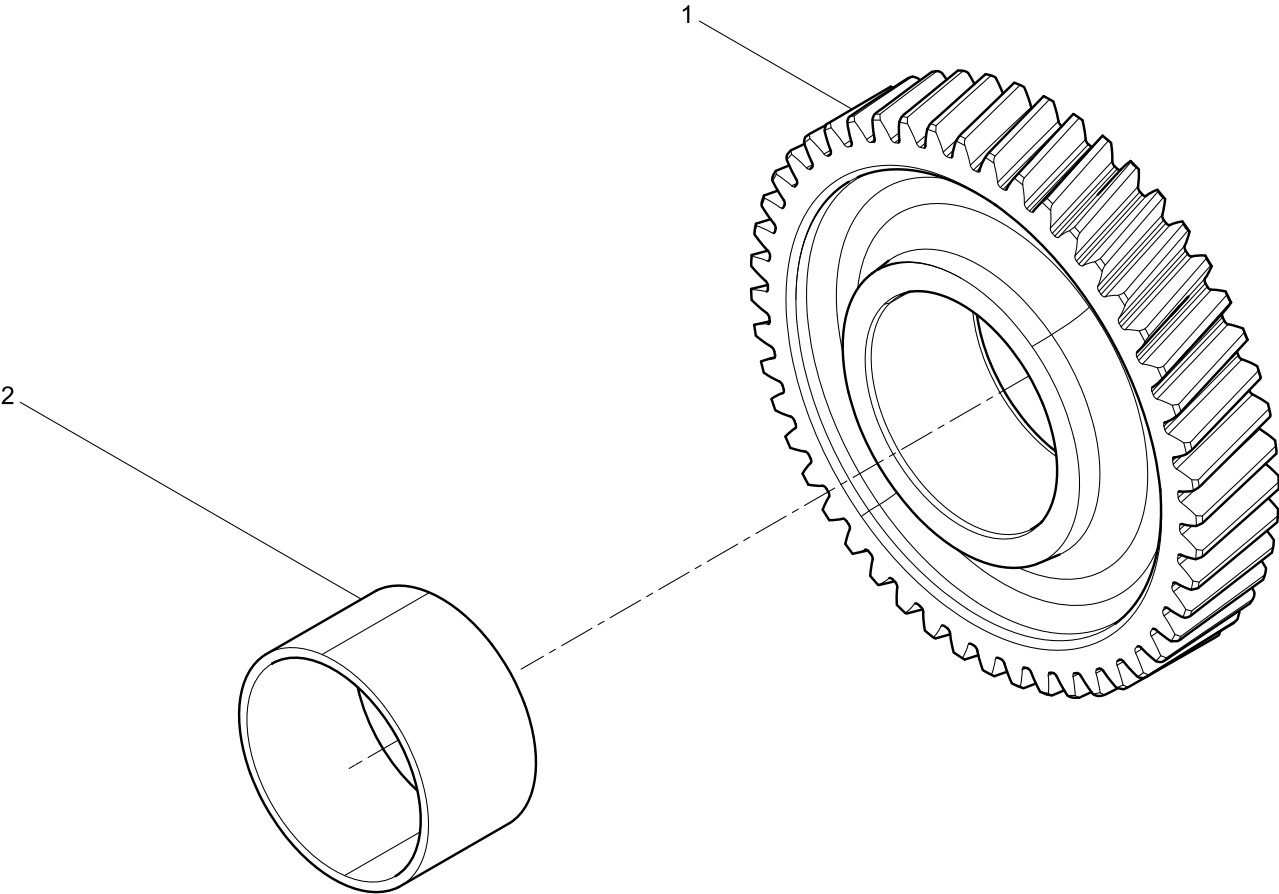
进气门摇臂总成(Intake valve rocker arm assembly)



进气门摇臂总成(Intake valve rocker arm assembly)

[illegible]

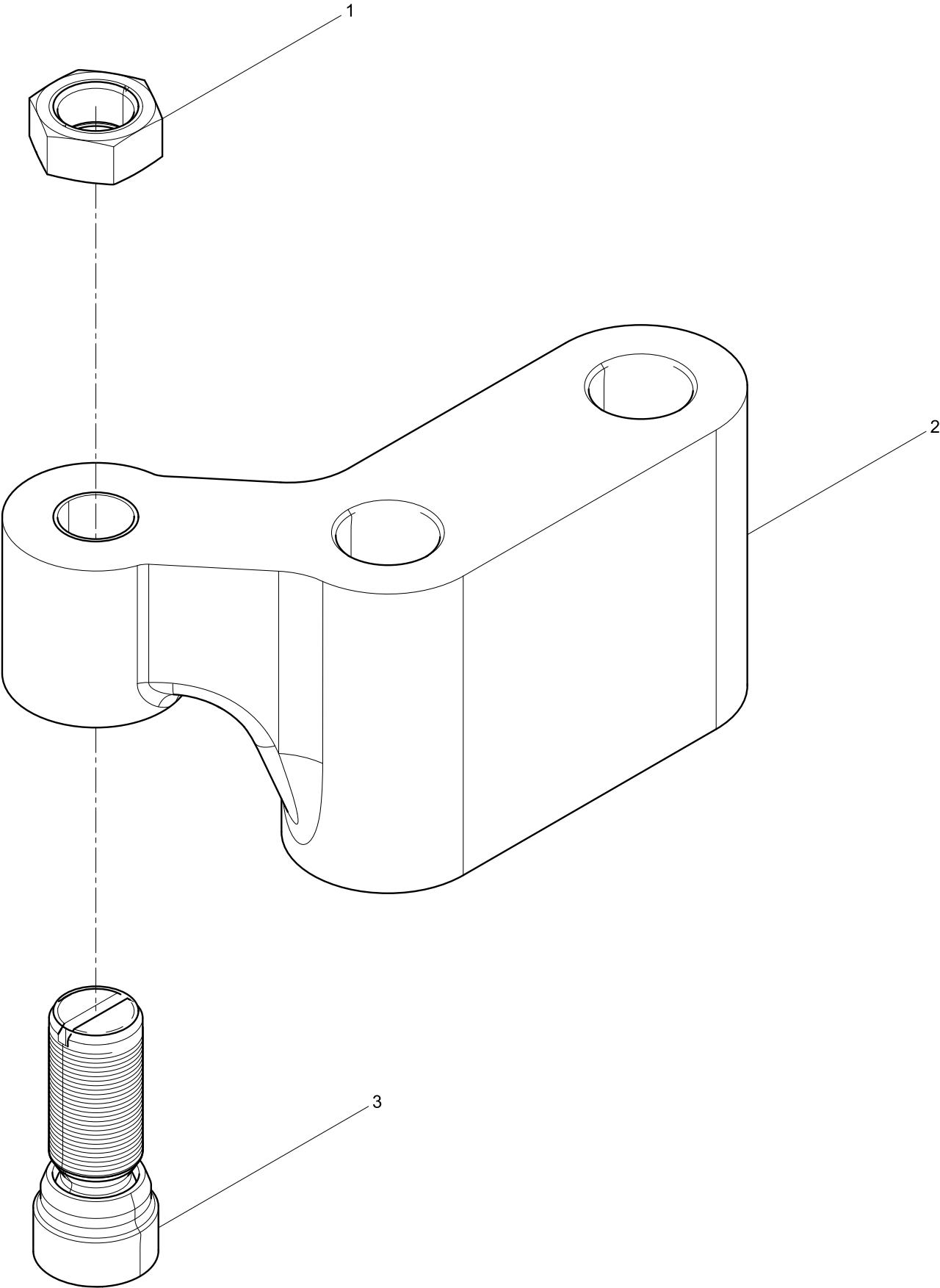
中间齿轮总成(Idle gears assembly)



中间齿轮总成(Idle gears assembly)

[illegible]

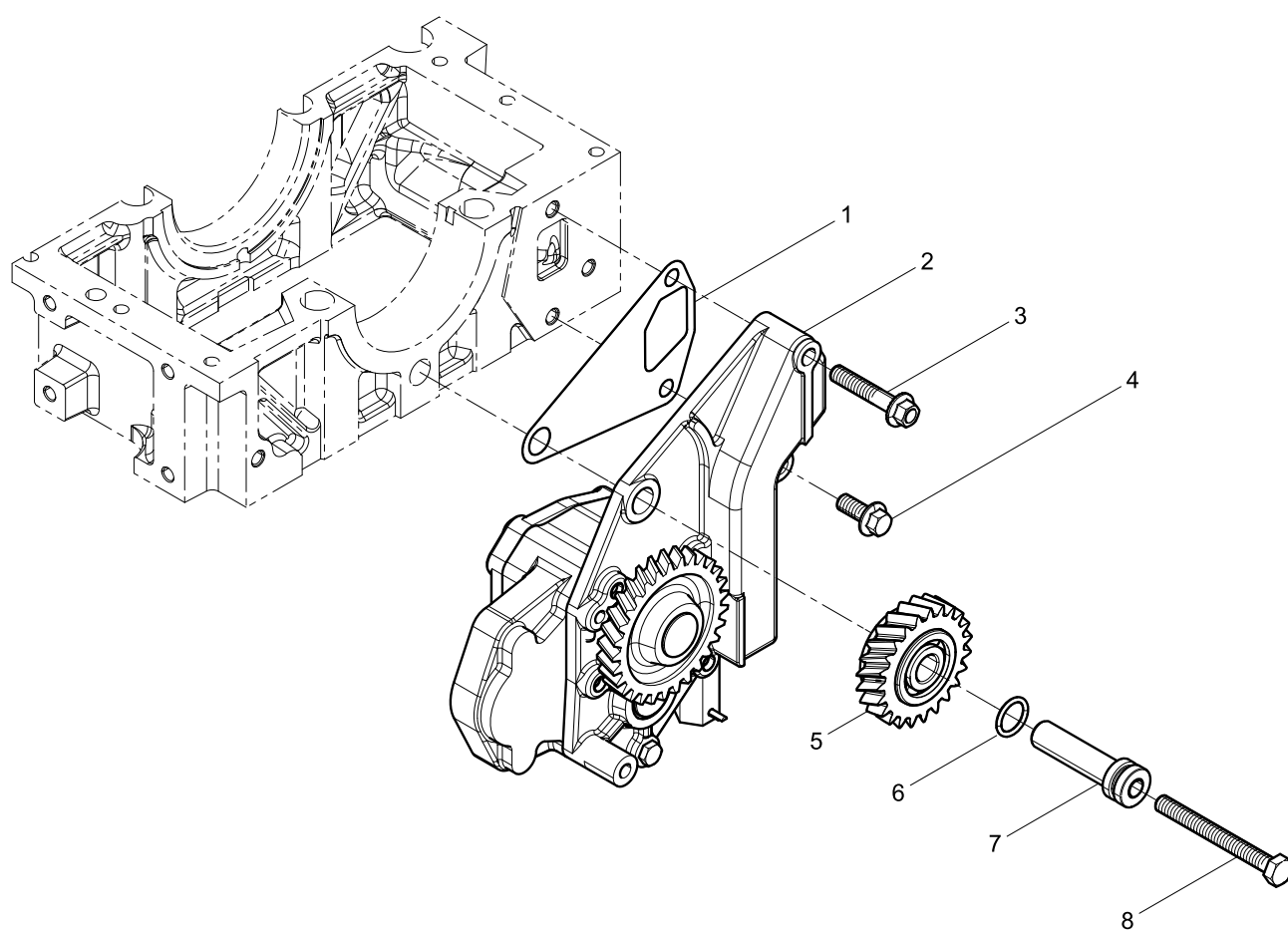
EVB 支架总成(Evb bracket group)



EVB 支架总成(Evb bracket group)

[illegible]

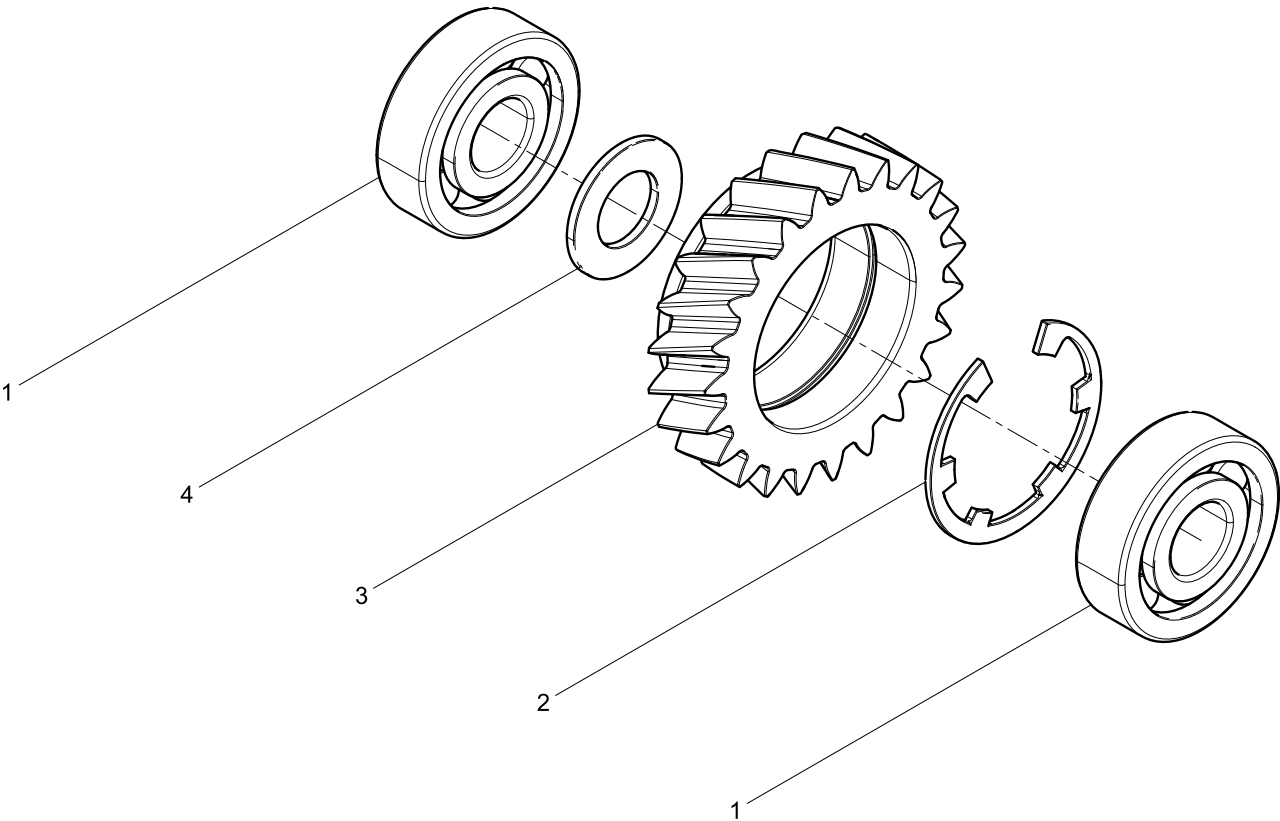
机油泵结合组(Oil pump assembly)



机油泵结合组(Oil pump assembly)

[illegible]

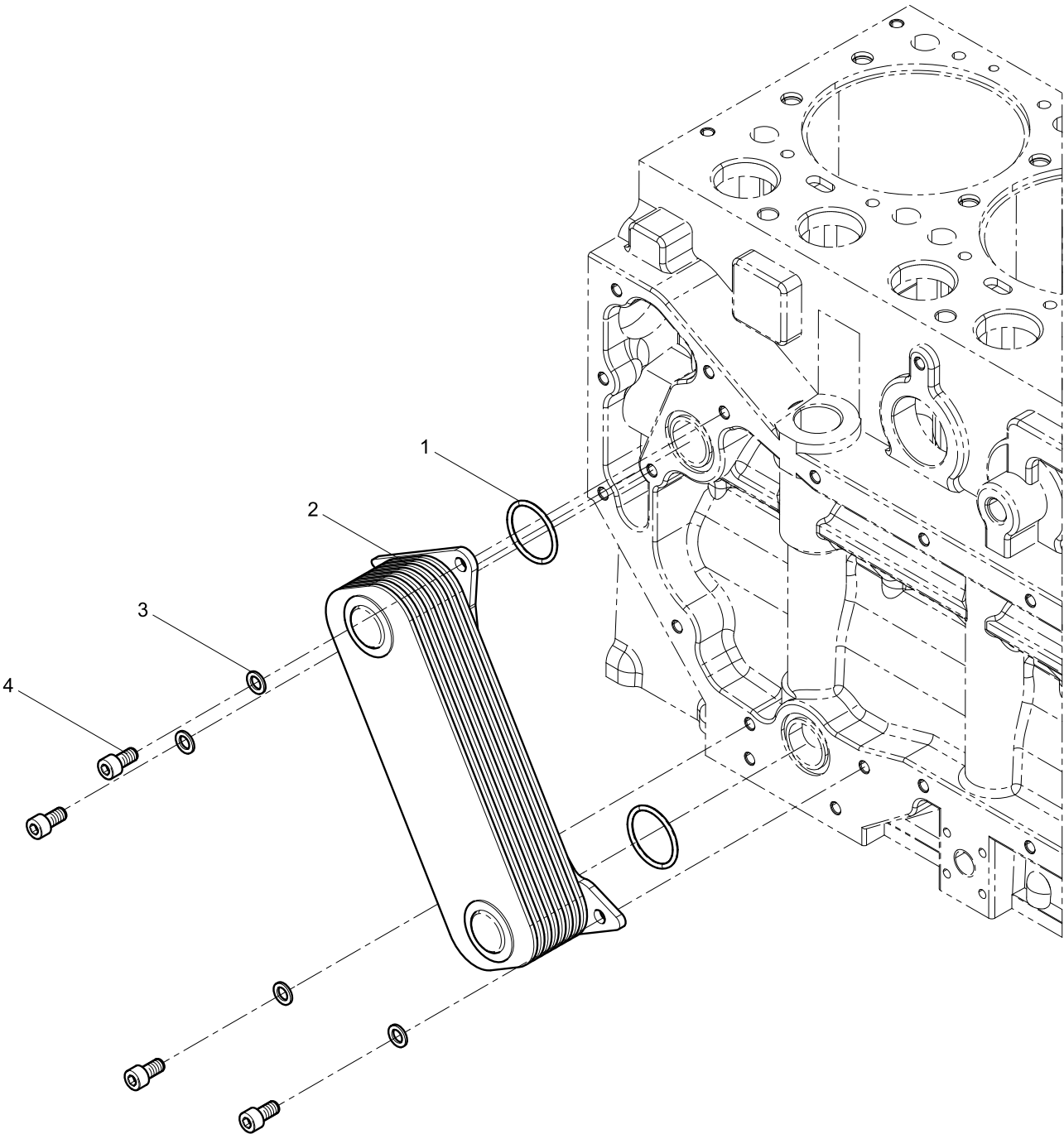
机油泵中间齿轮组件(Idle gear assembly of oil pump)



机油泵中间齿轮组件(Idle gear assembly of oil pump)

[illegible]

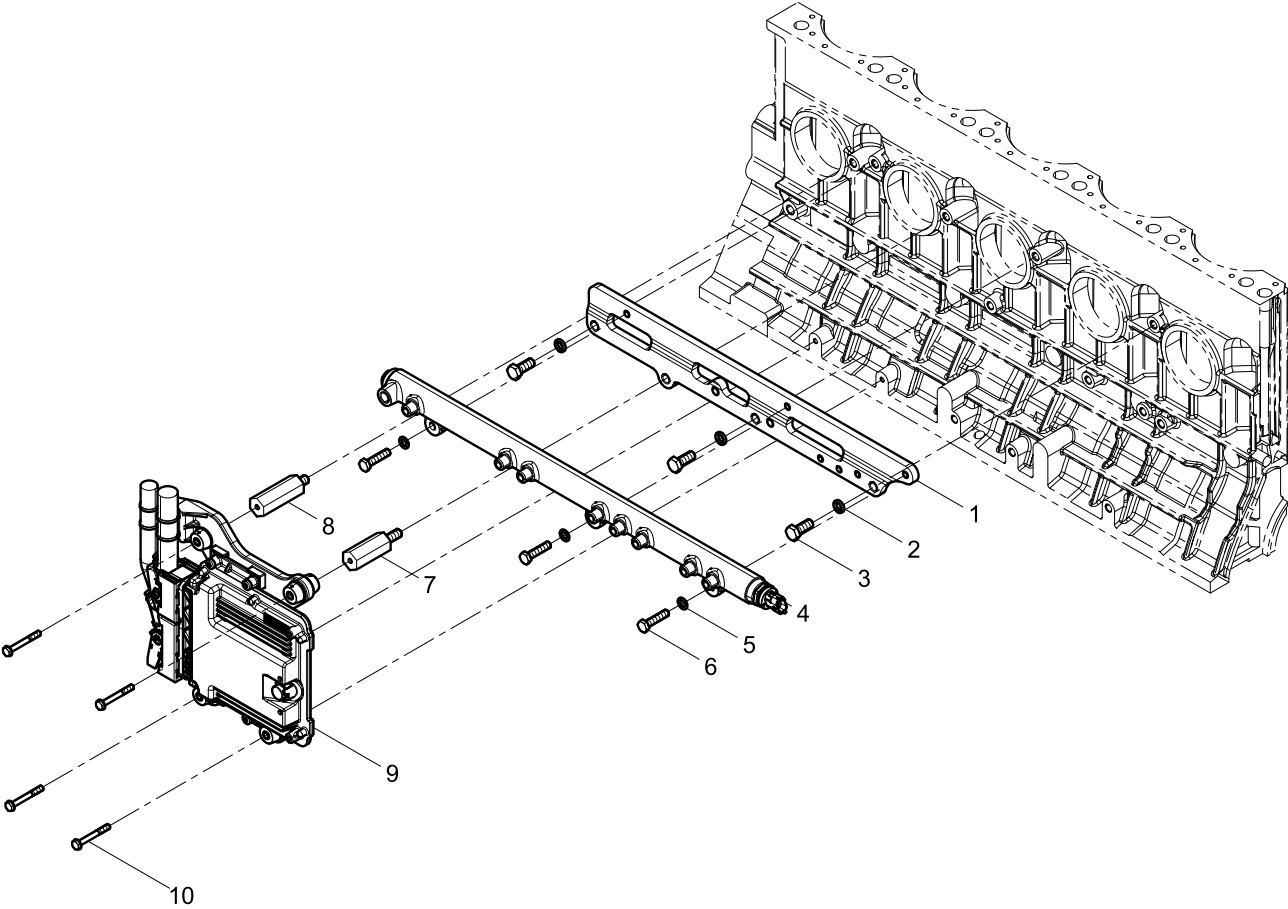
机油冷却器结合组(Oil cooler cap group)



机油冷却器结合组(Oil cooler cap group)

[illegible]

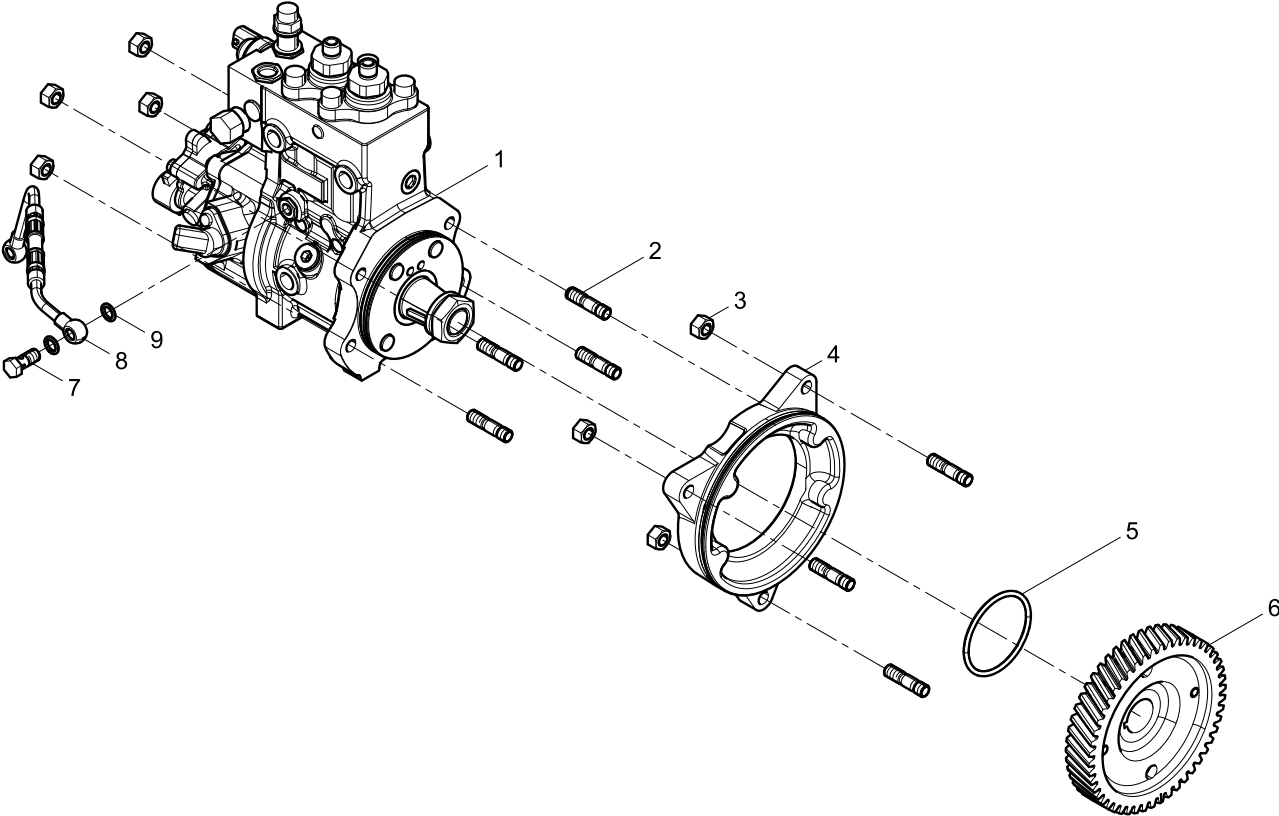
共轨系统结合组(The common rail system group)



共轨系统结合组(The common rail system group)

[illegible]

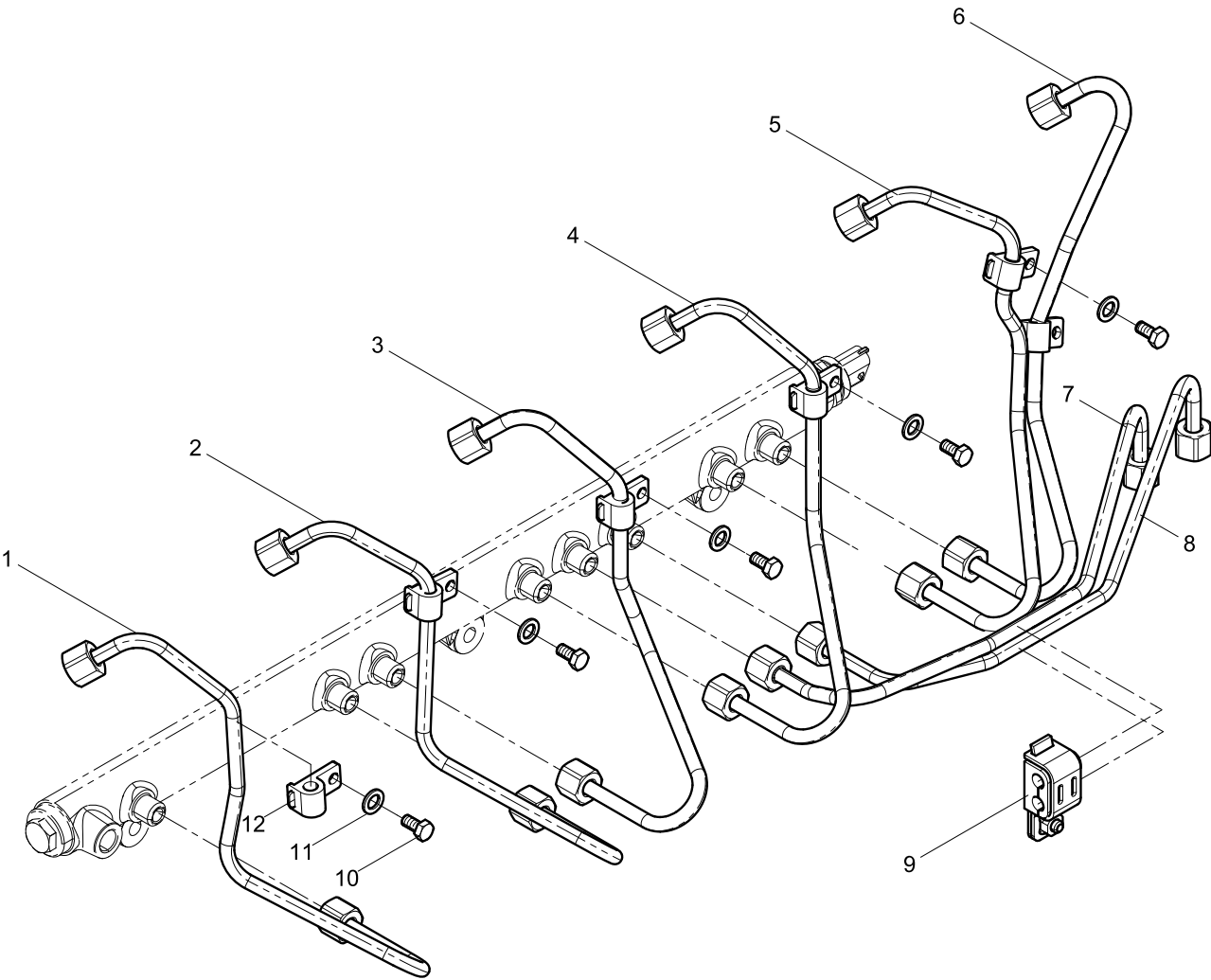
高压油泵结合组(Injection pump group)



高压油泵结合组(Injection pump group)

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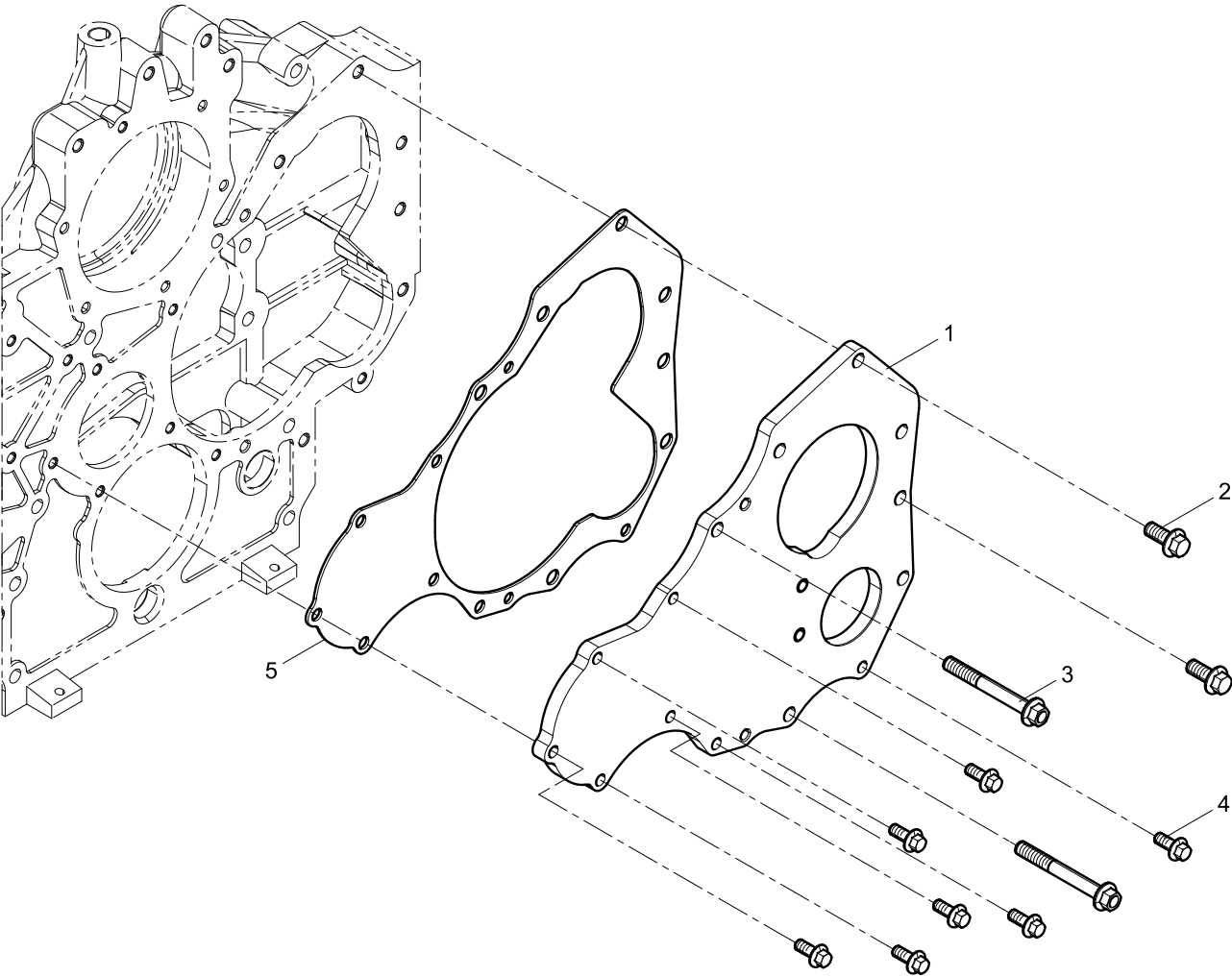
高压油管组件(High-Pressure pipe set)



高压油管组件(High-Pressure pipe set)

[illegible]

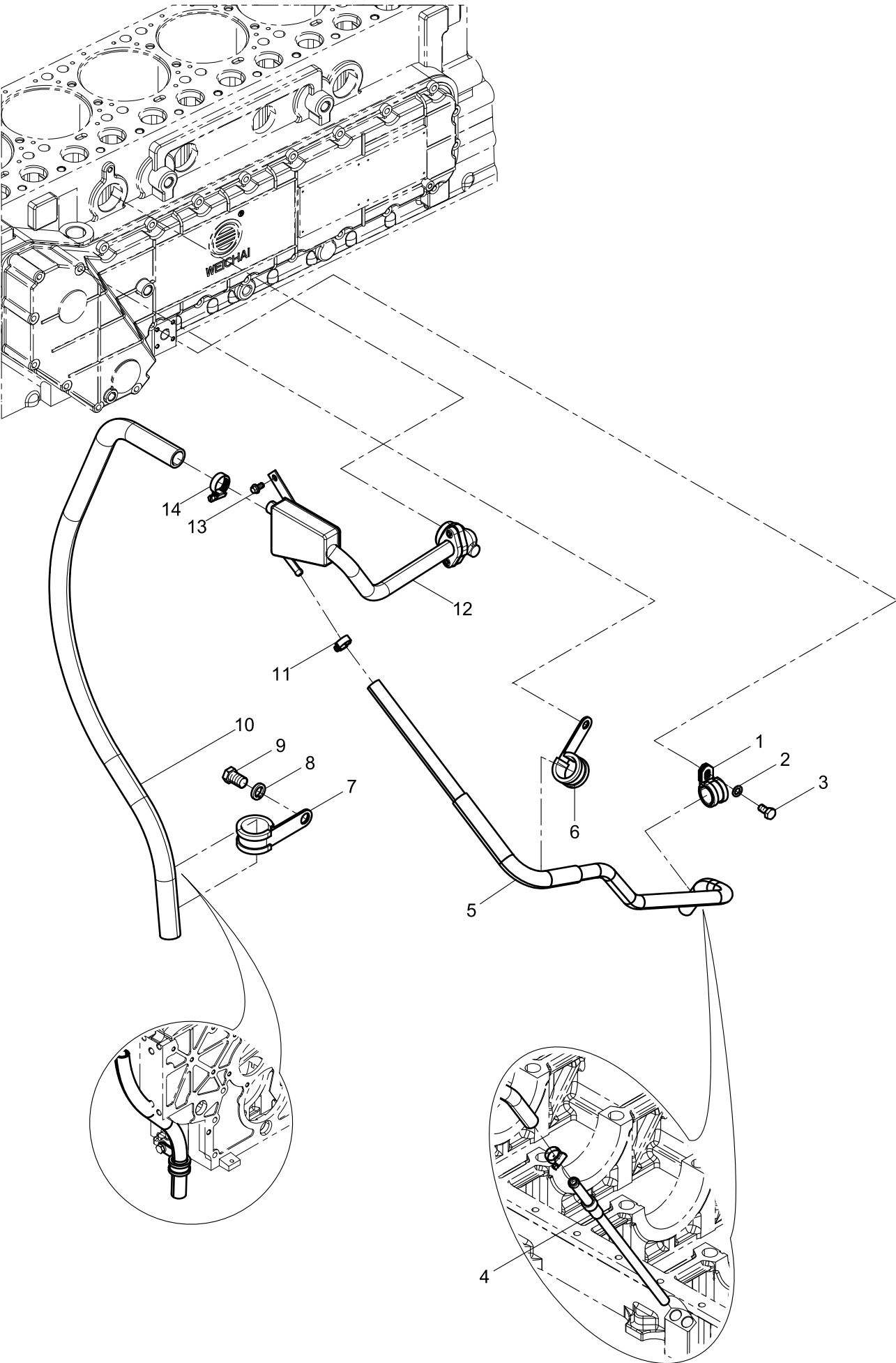
端盖结合组(Cylinder block front cover group)



端盖结合组(Cylinder block front cover group)

[illegible]

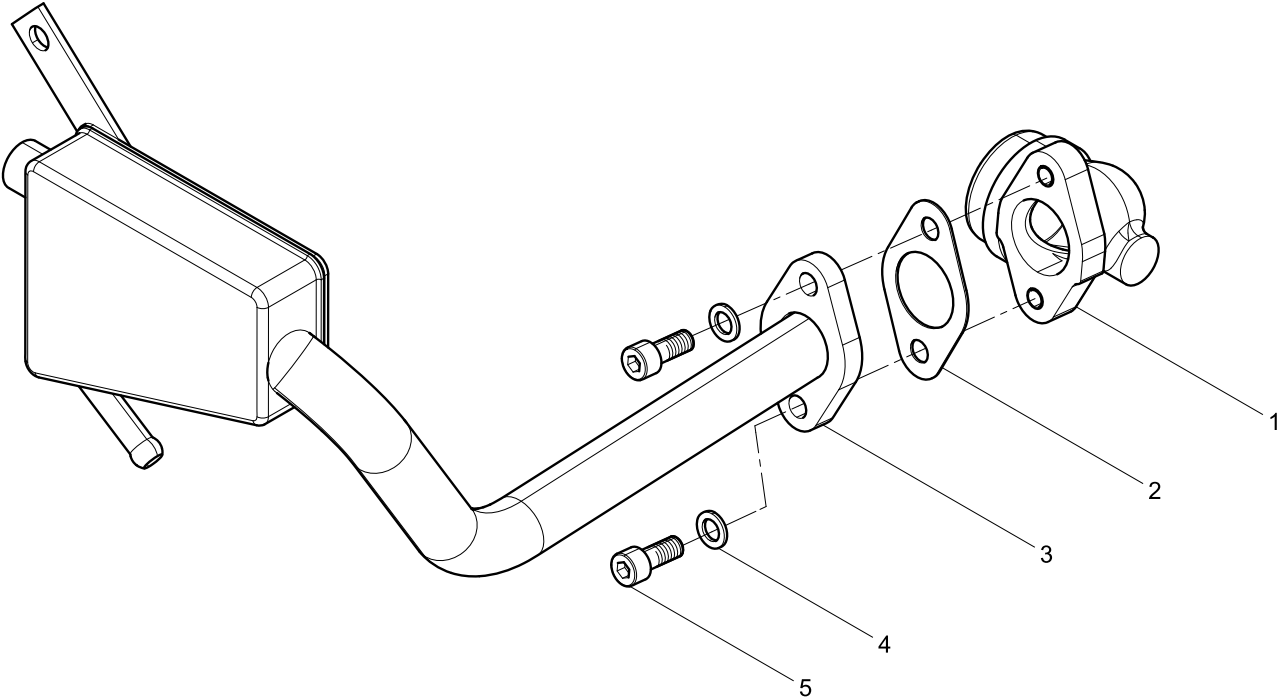
油气分离器结合组(Oil-Gas separator assembly)



油气分离器结合组(Oil-Gas separator assembly)

[illegible]

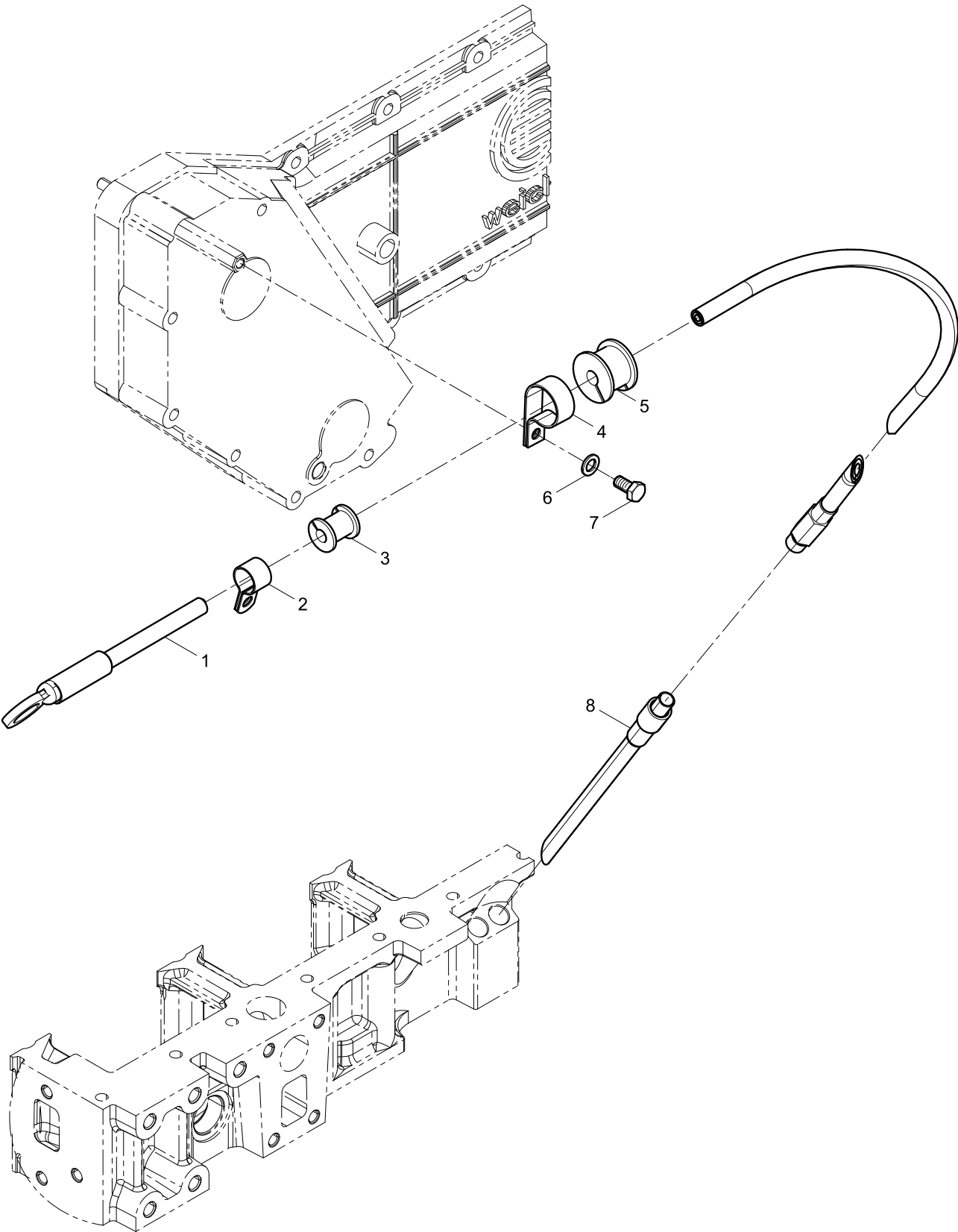
油气分离器总成(Oil-Gas separator asm.)



油气分离器总成(Oil-Gas separator asm.)

[illegible]

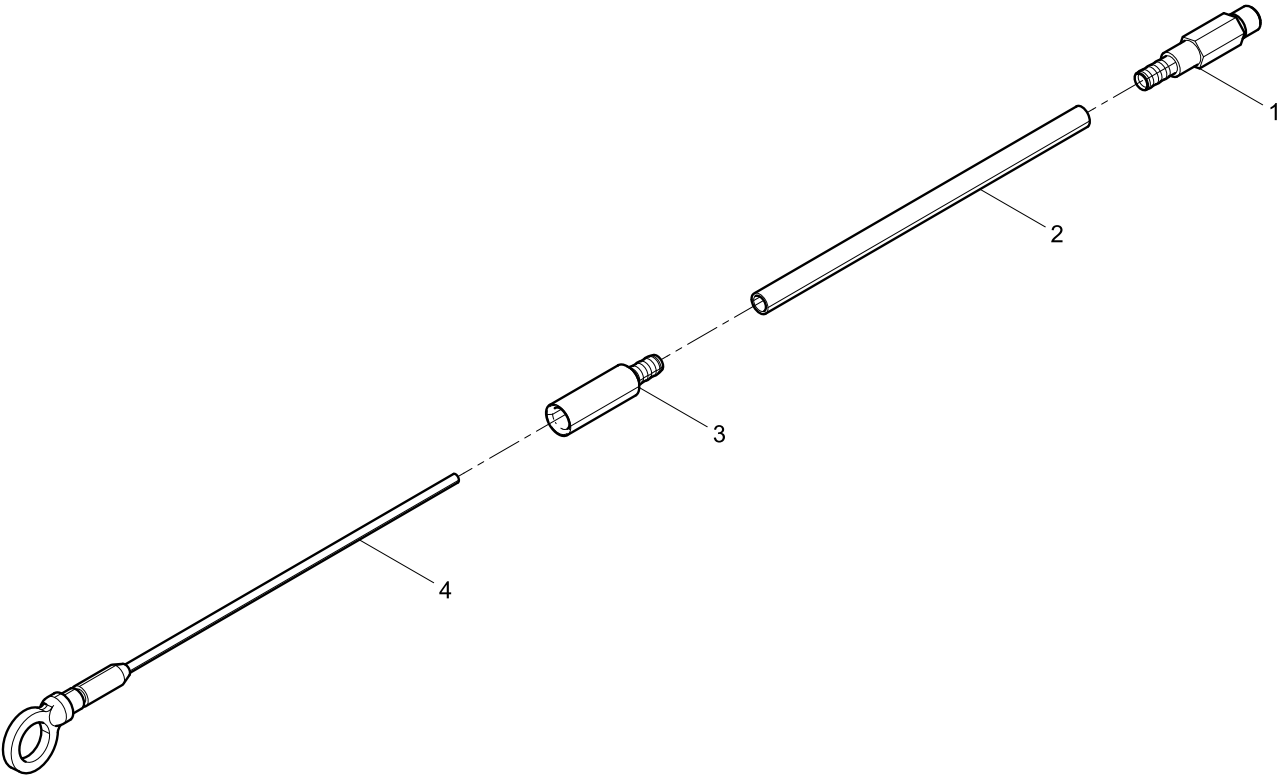
油尺结合组(Dipstick assembly)



油尺结合组(Dipstick assembly)

[illegible]

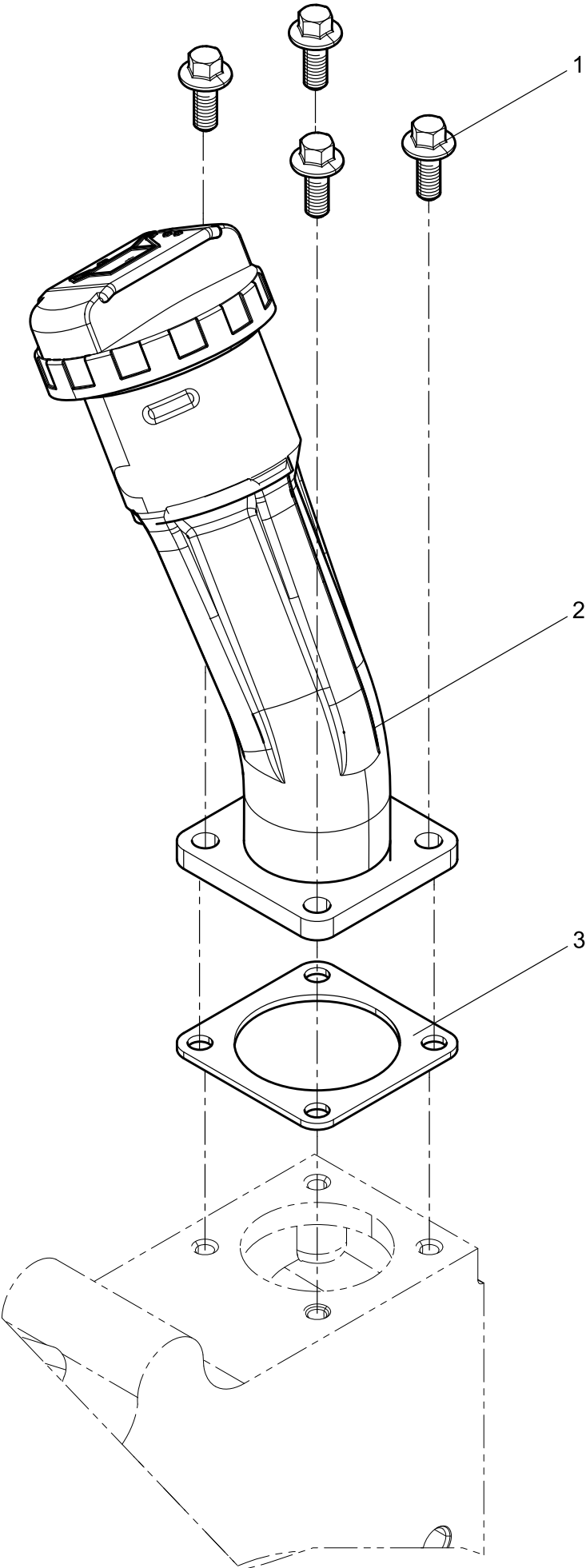
油标尺总成(Oil scale assembly)



油标尺总成(Oil scale assembly)

[illegible]

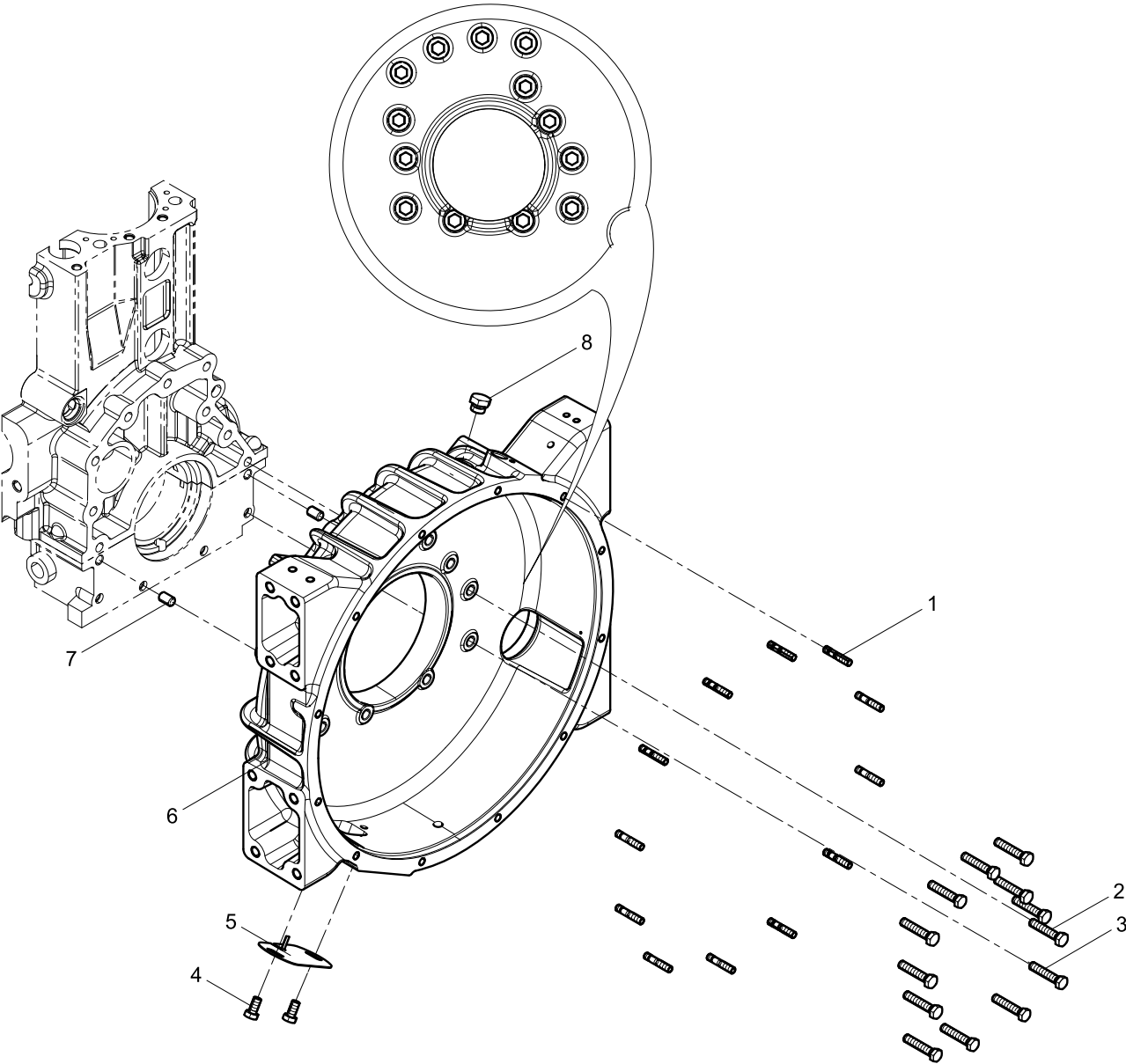
加油管结合组(Oil filling tube group)



加油管结合组(Oil filling tube group)

[illegible]

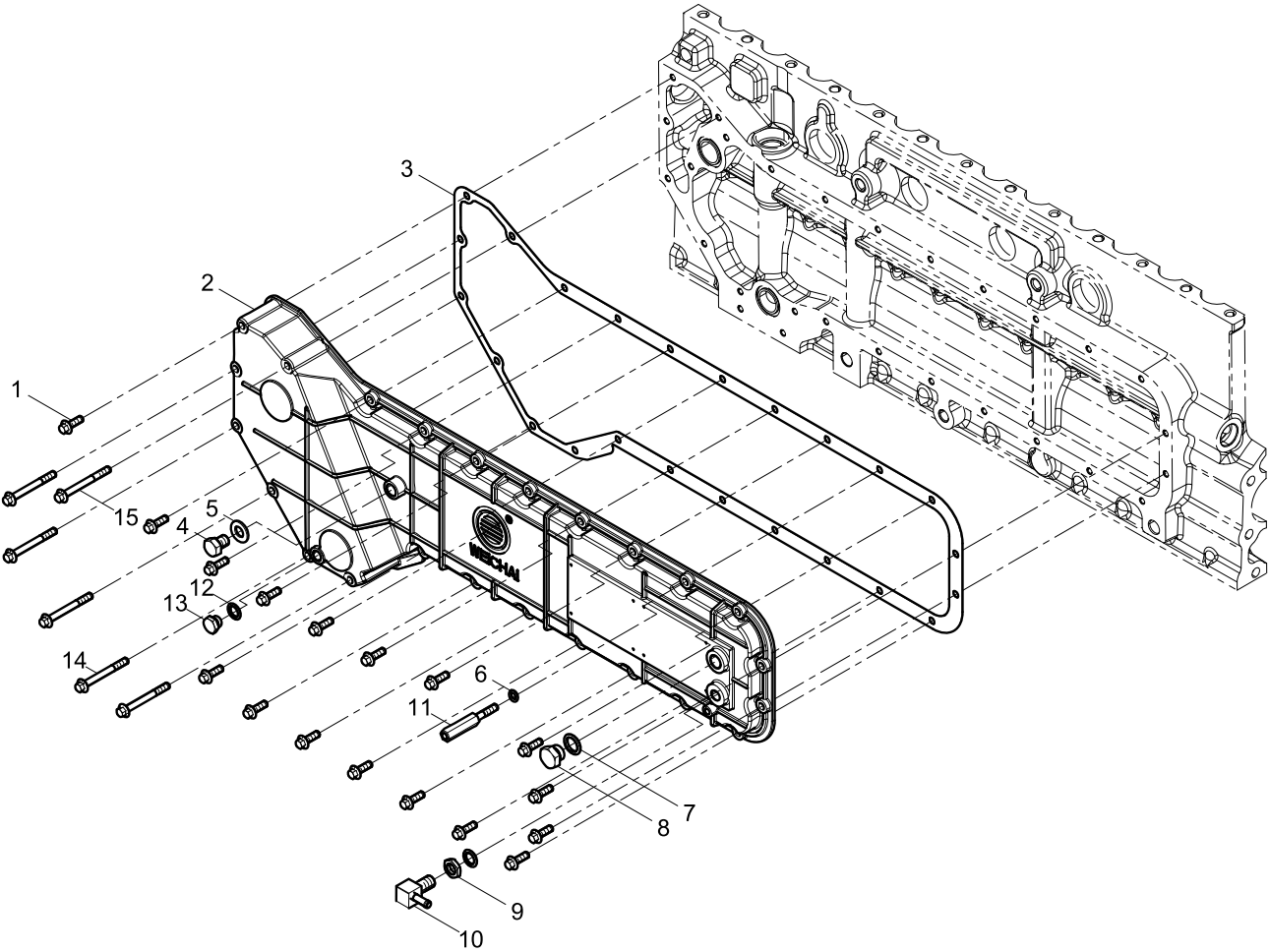
飞轮壳结合组(Flywheel shell assembly)



飞轮壳结合组(Flywheel shell assembly)

[illegible]

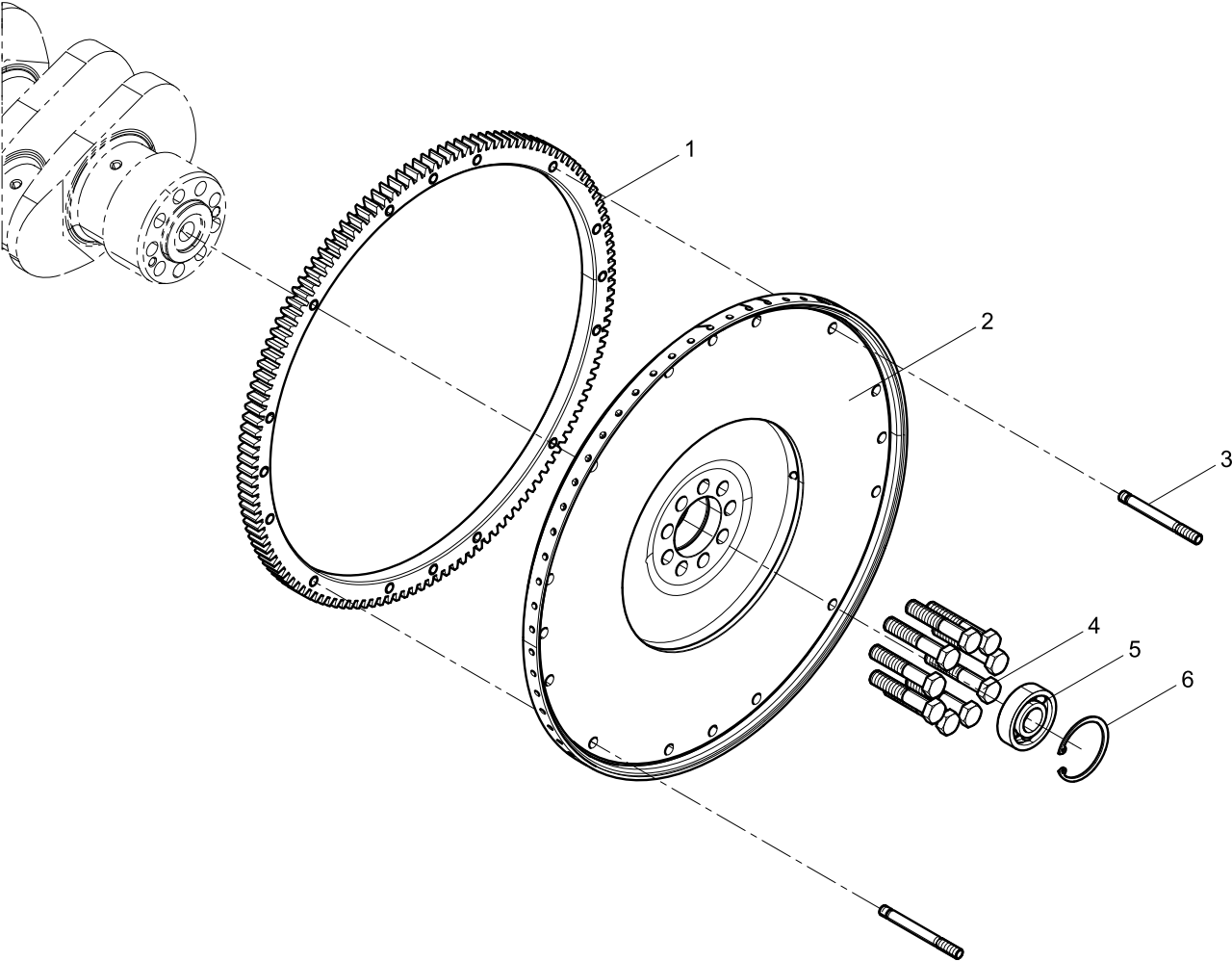
机油冷却器盖组件(Oil cooling cover group)



机油冷却器盖组件(Oil cooling cover group)

[illegible]

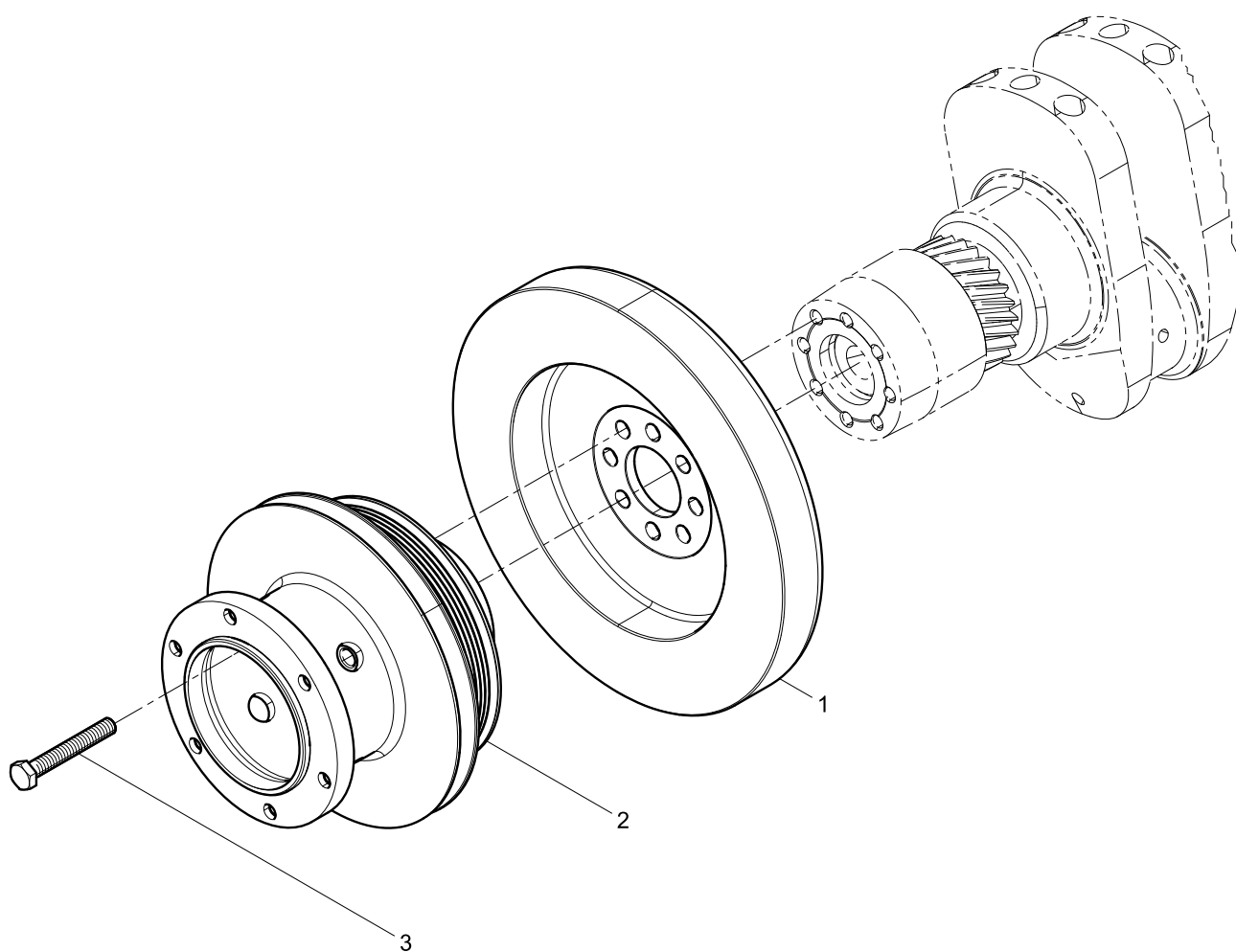
飞轮结合组(Flywheel assembly)



飞轮结合组(Flywheel assembly)

[illegible]

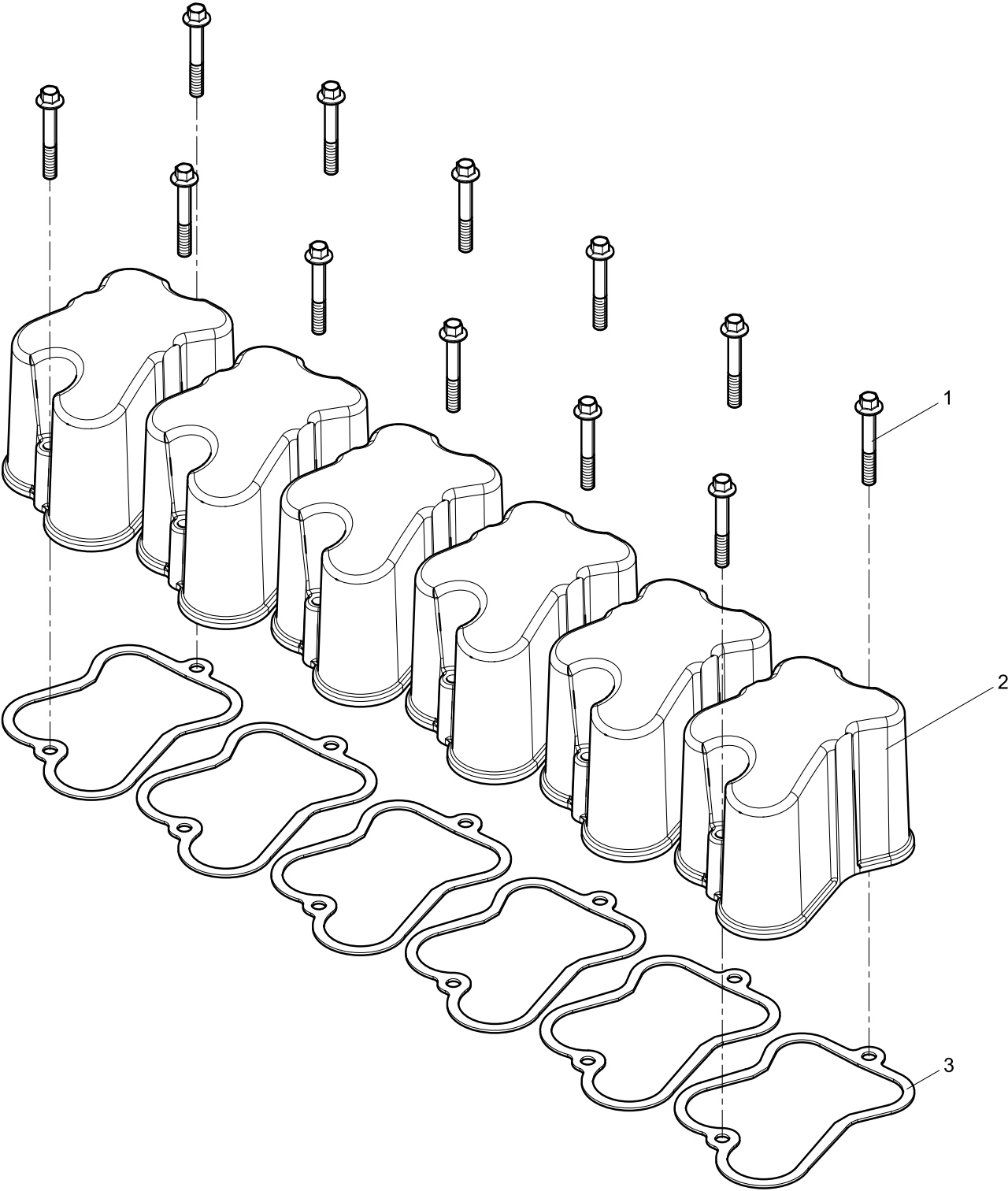
曲轴皮带轮结合组(Crankshaft pulley group crankshaft pulley group)



曲轴皮带轮结合组(Crankshaft pulley group crankshaft pulley group)

[illegible]

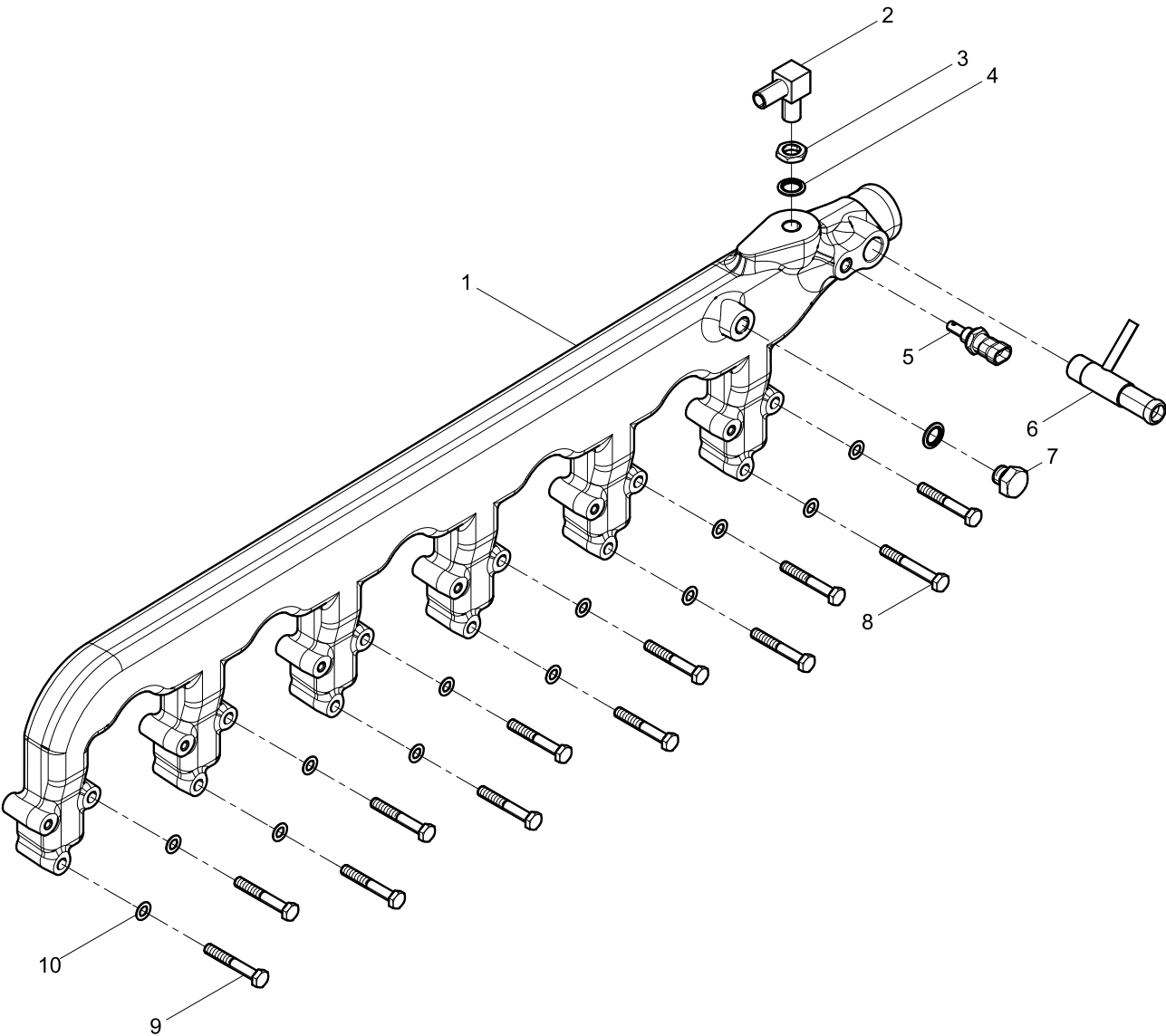
气缸盖罩组件(Cylinder head cover group)



气缸盖罩组件(Cylinder head cover group)

[illegible]

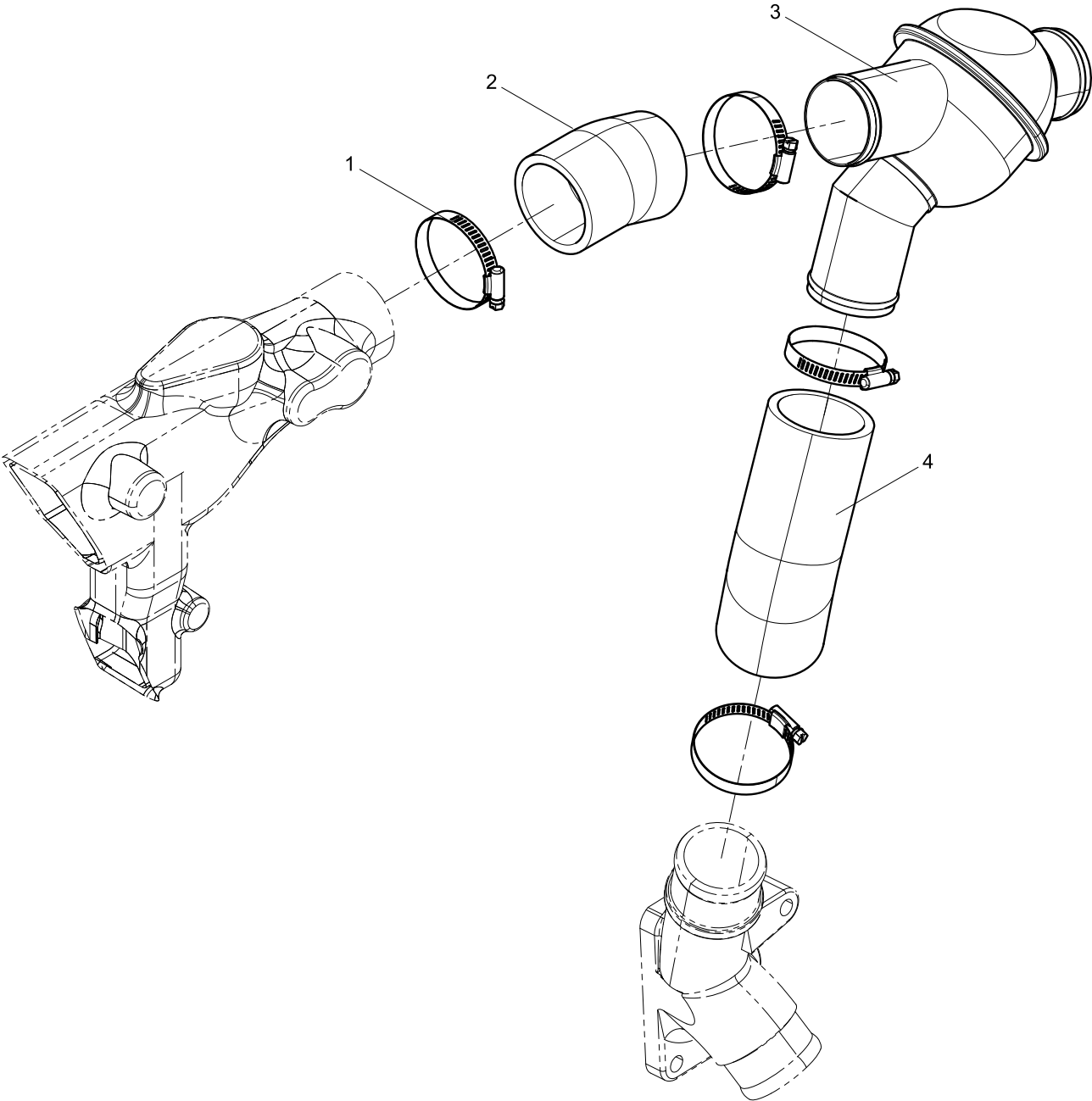
出水管结合组(Water pump group)



出水管结合组(Water pump group)

[illegible]

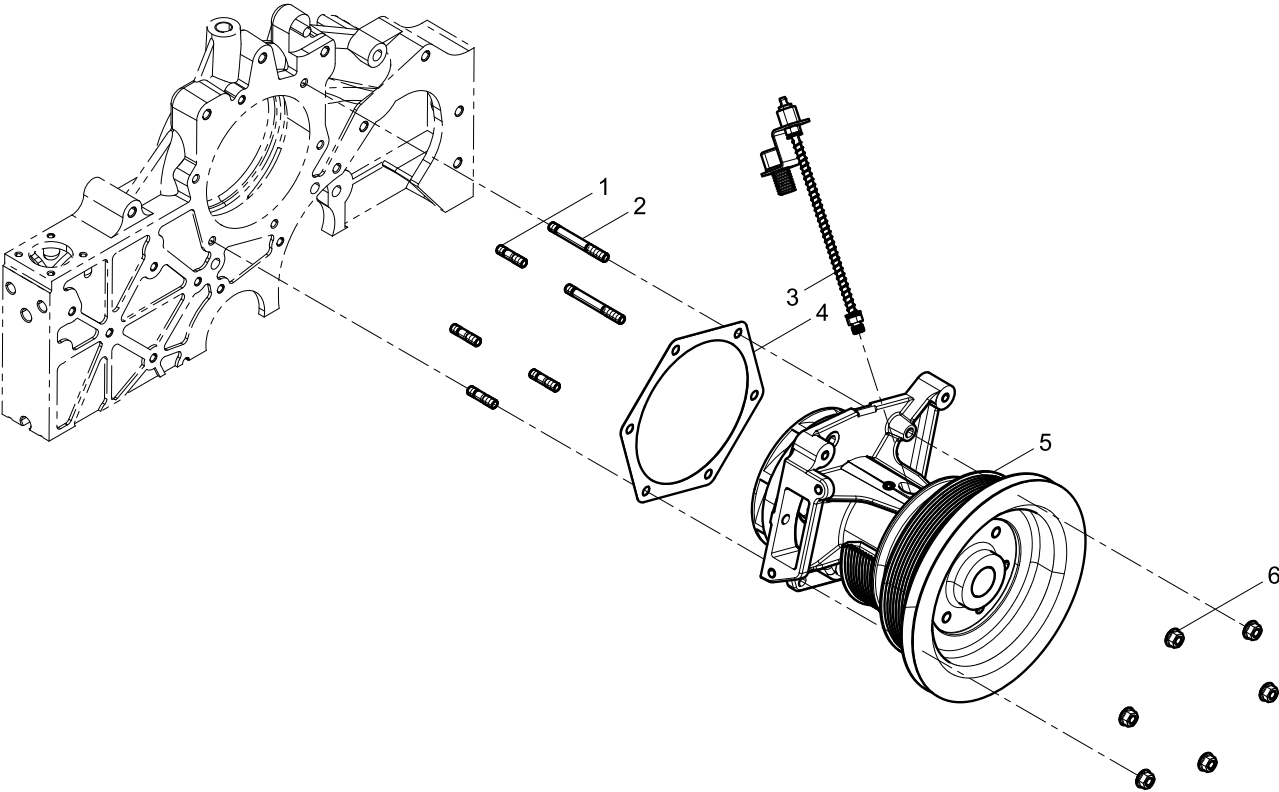
节温器结合组(Thermostat Group)



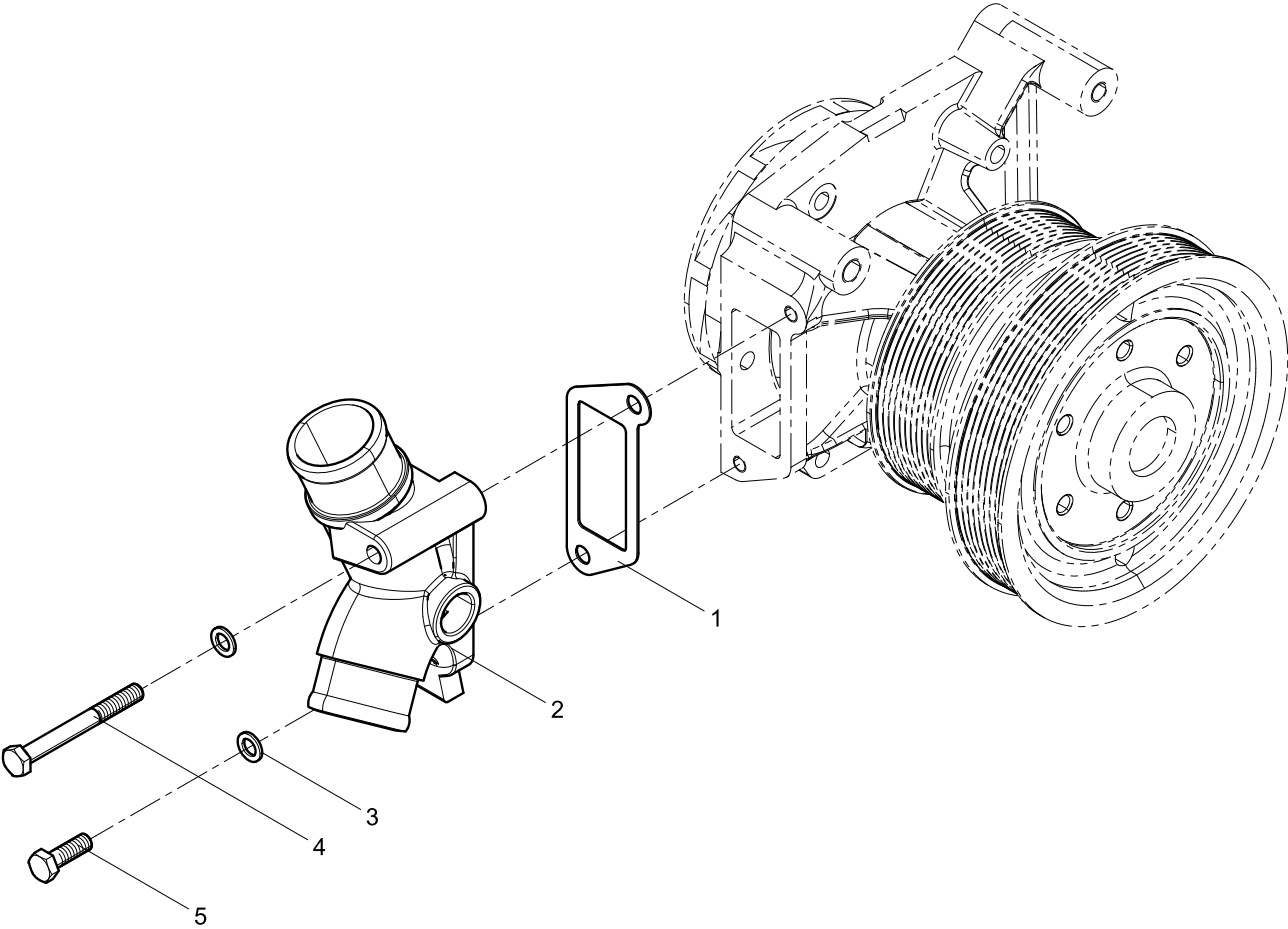
节温器结合组(Thermostat Group)

[illegible]

水泵结合组(Water pump)



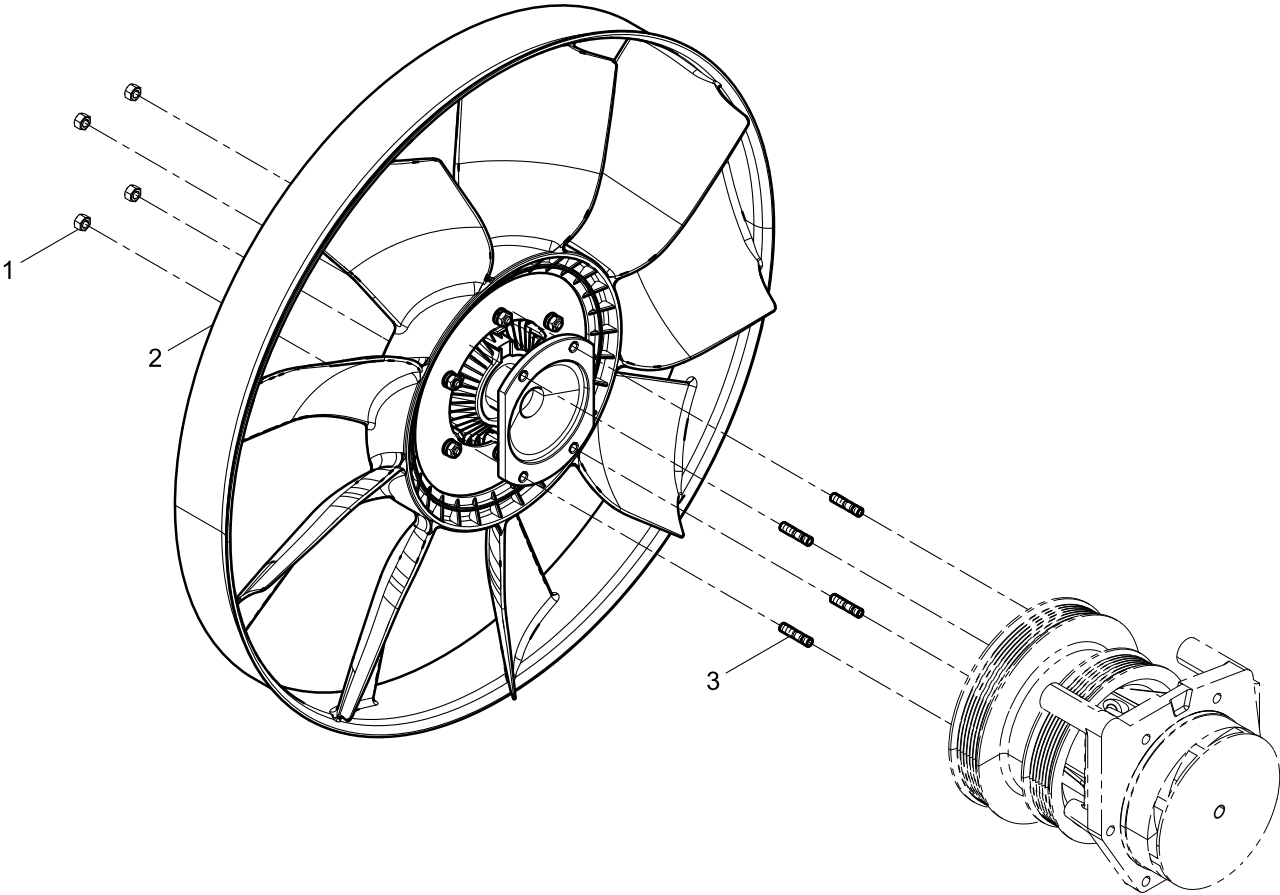
水管接头结合组(Water Pipe Connector Group)



水管接头结合组(Water Pipe Connector Group)

[illegible]

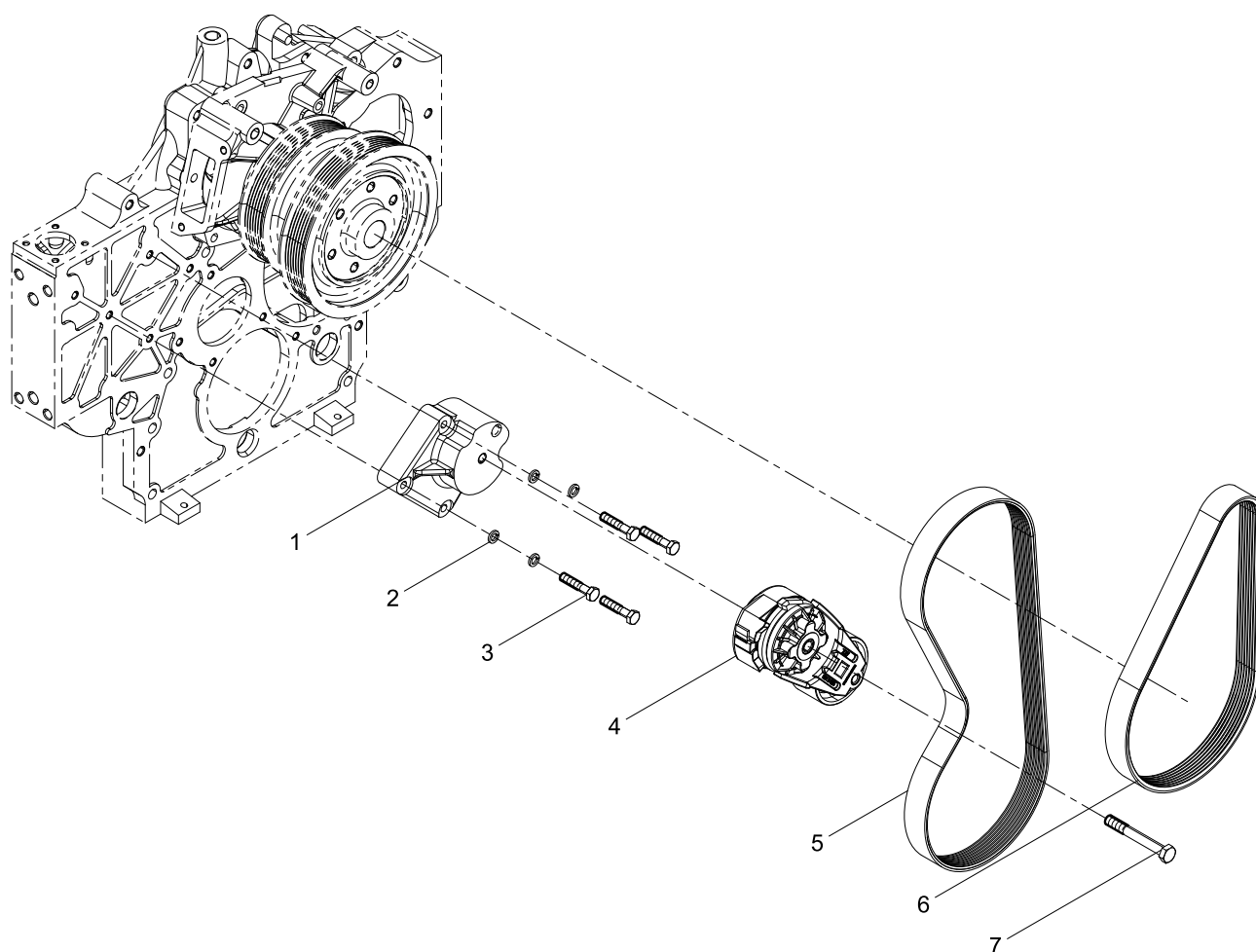
风扇及轮毂结合组(Fan and Hub Group)



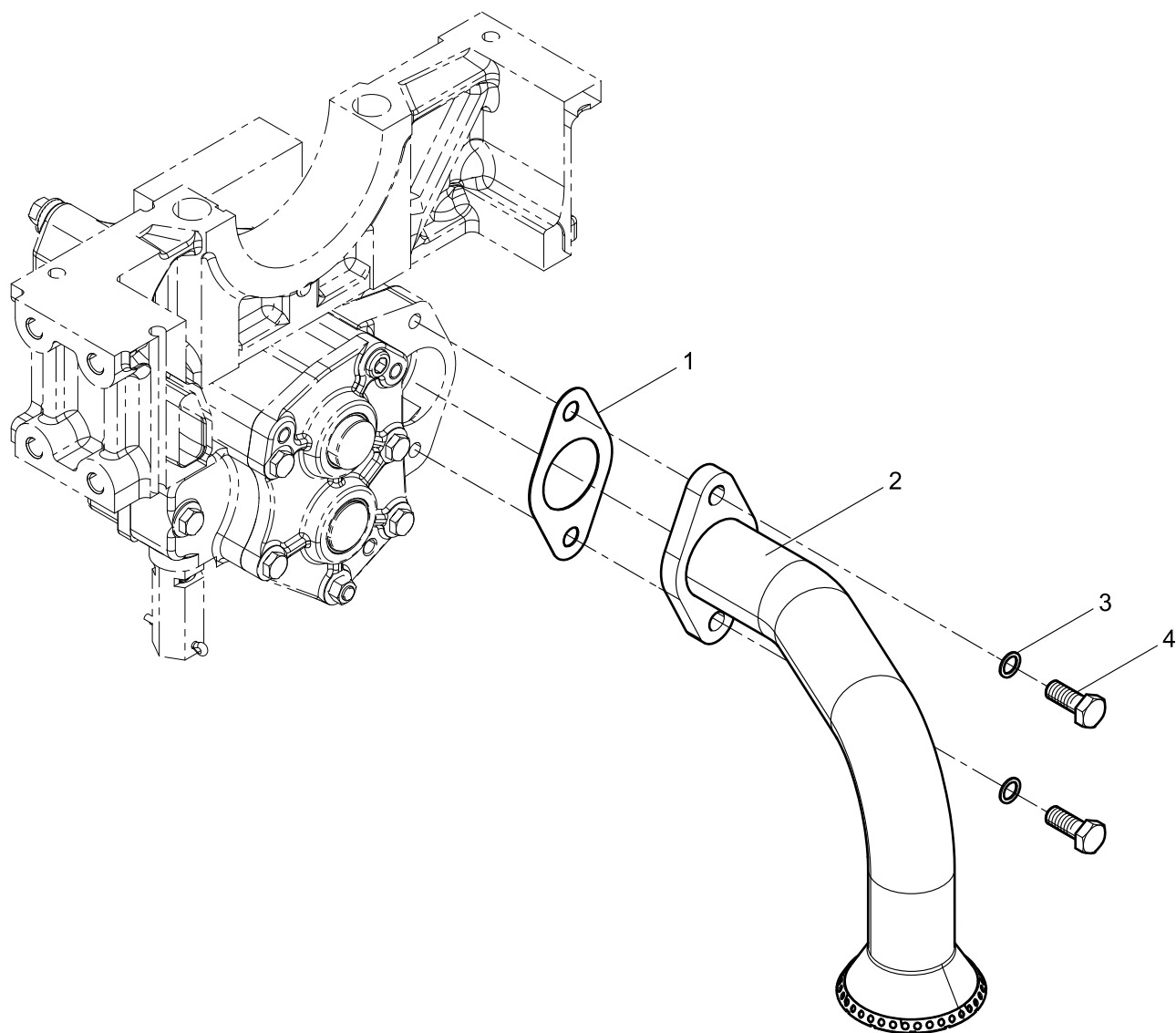
风扇及轮毂结合组(Fan and Hub Group)

[illegible]

涨紧轮及皮带结合组(Tensioner and belt assembly)



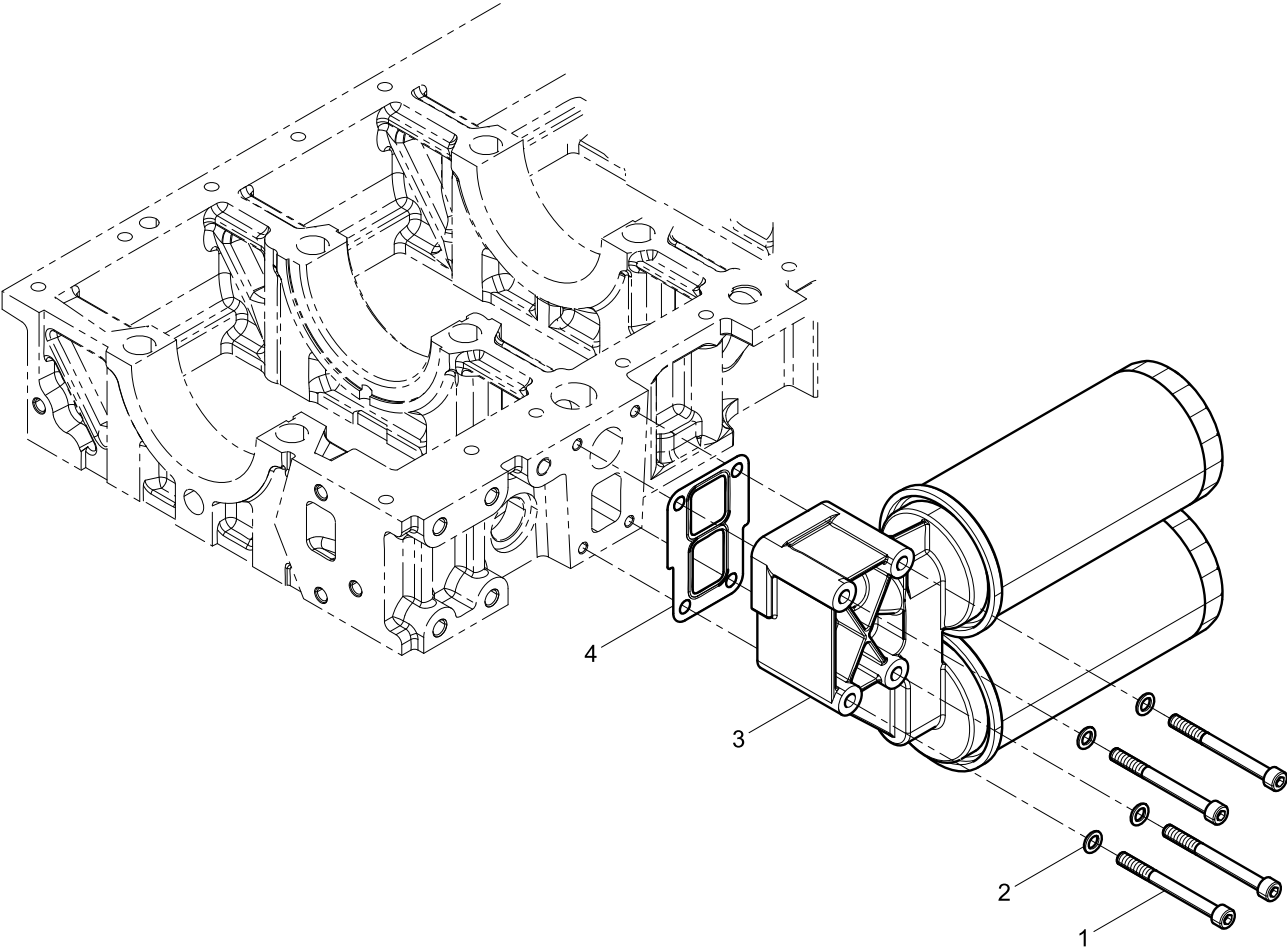
机油集滤器结合组(Lubricating oil suction strainer)



机油集滤器结合组(Lubricating oil suction strainer)

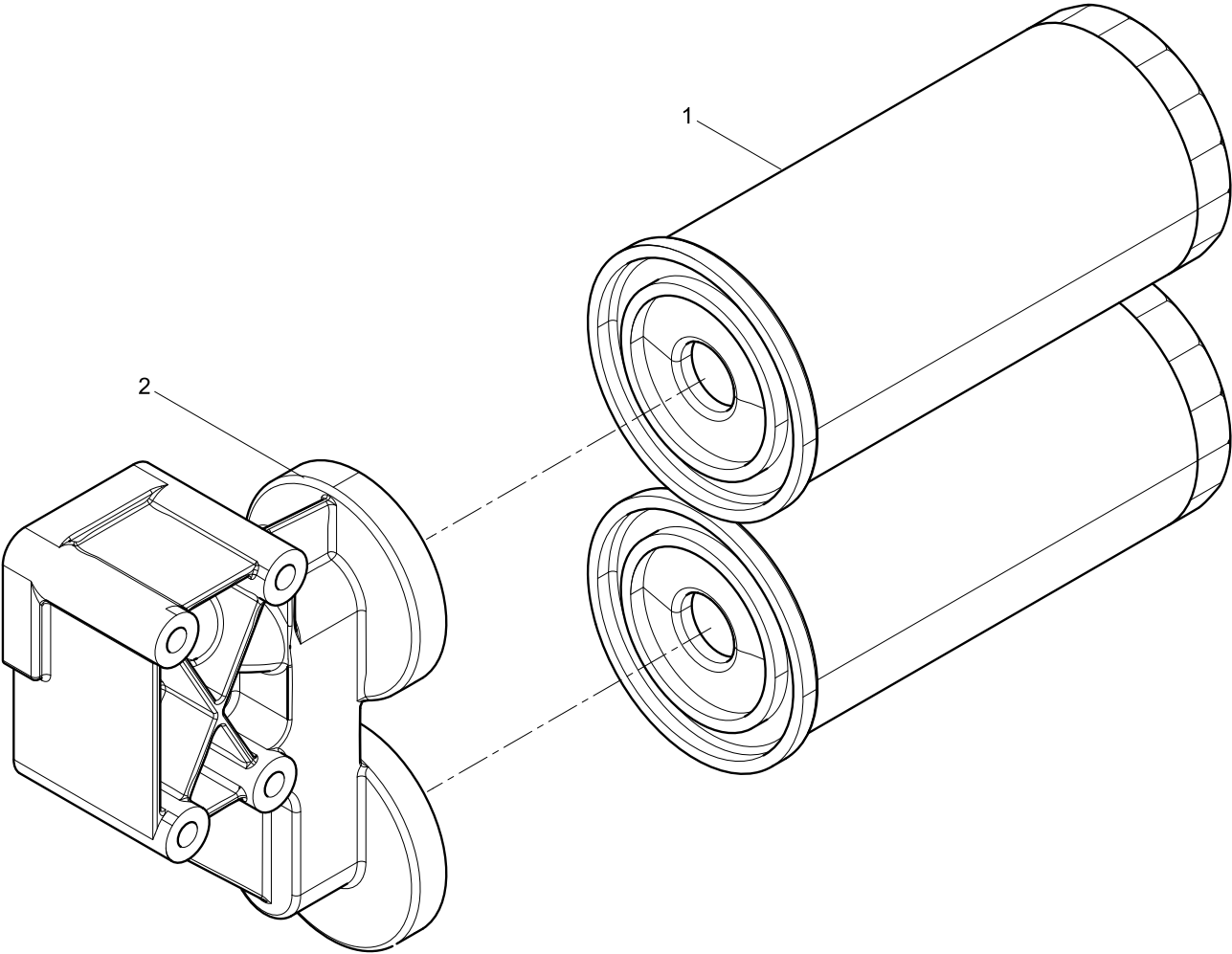
[illegible]

机油滤清器结合组(Rotating centrifugal lubricating oil filter group)

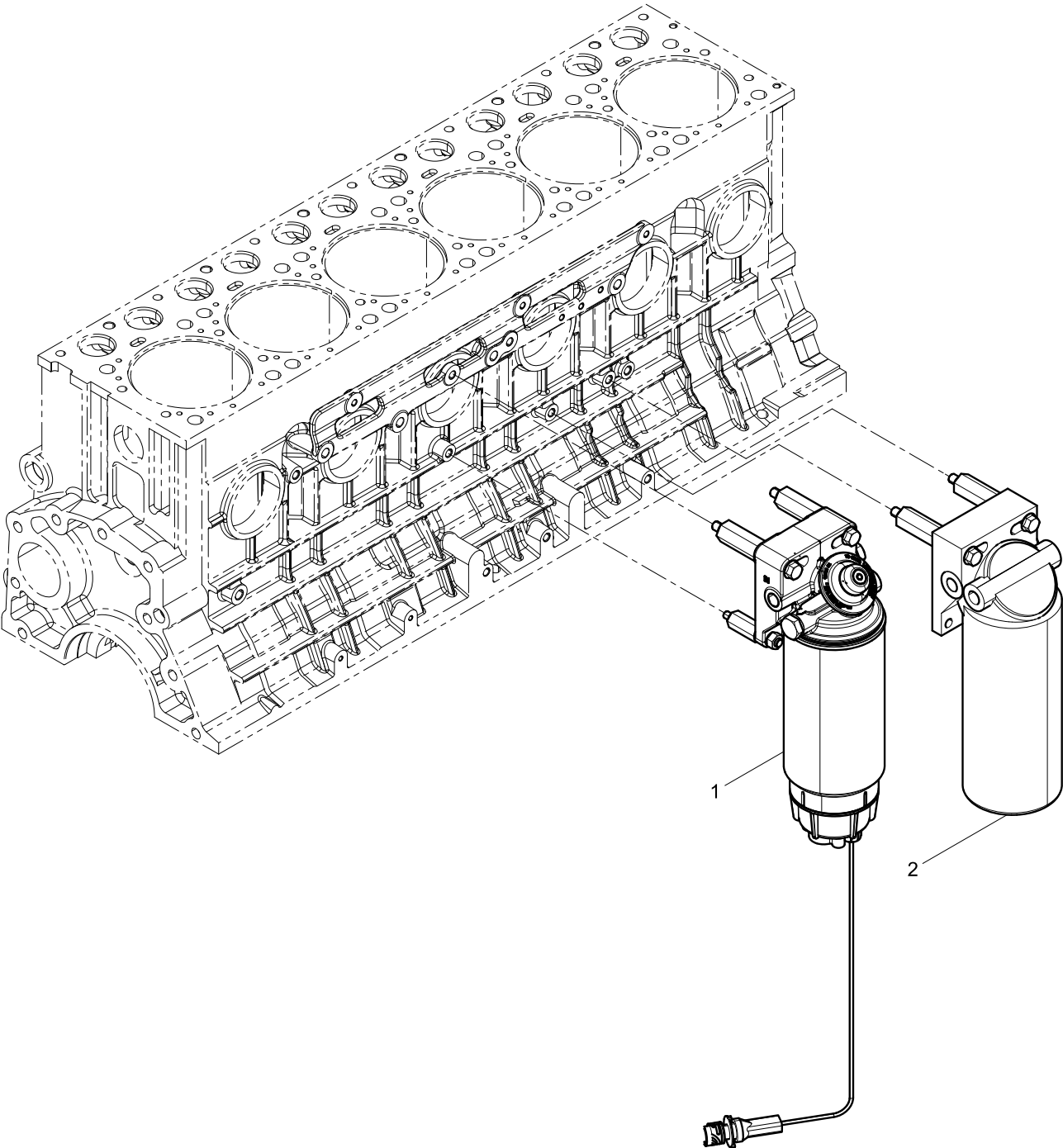


机油滤清器结合组(Rotating centrifugal lubricating oil filter group)

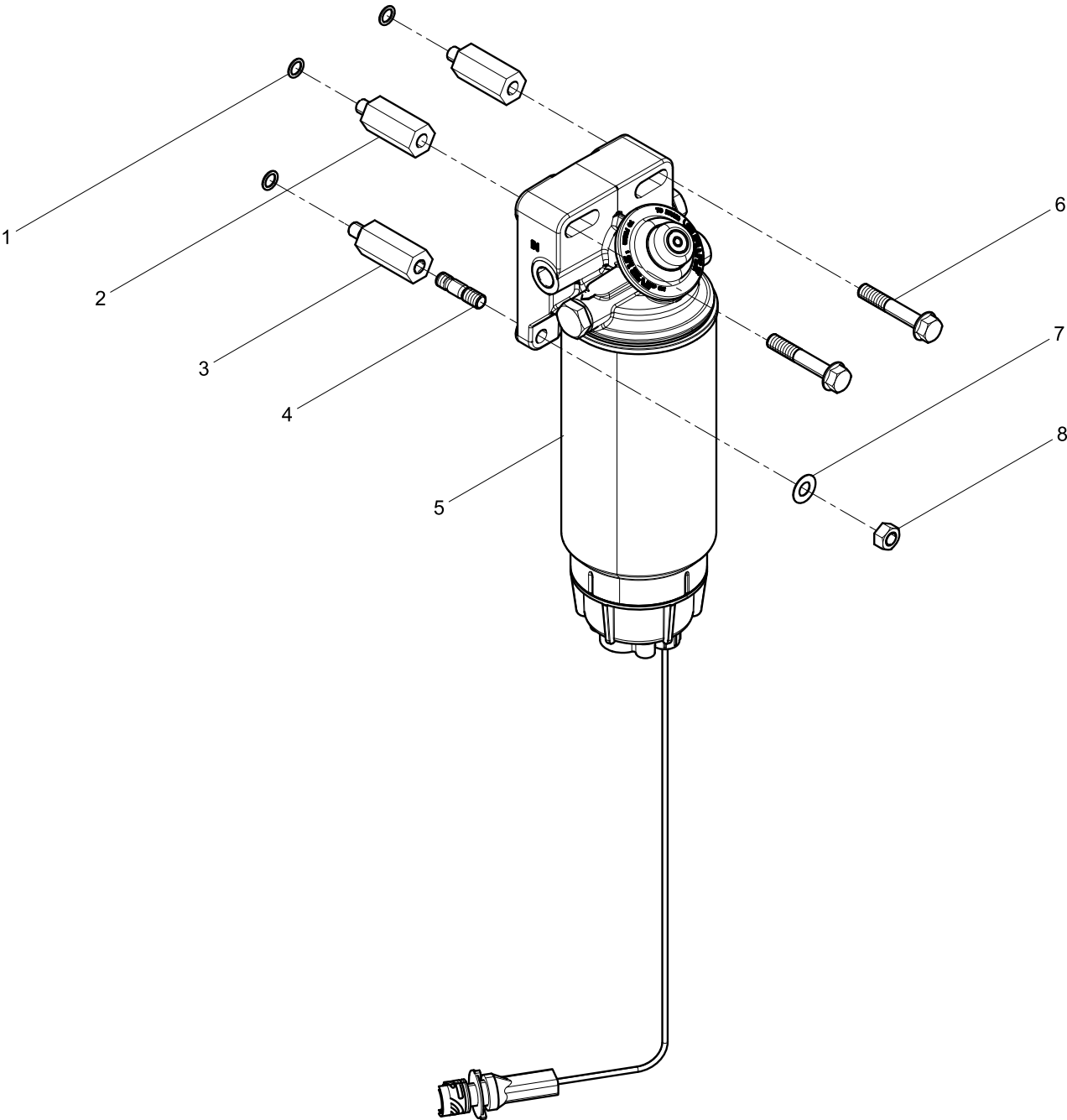
机油滤清器总成(Oil filter sub-assembly)



燃油滤清器结合组(Fuel Filter Group)

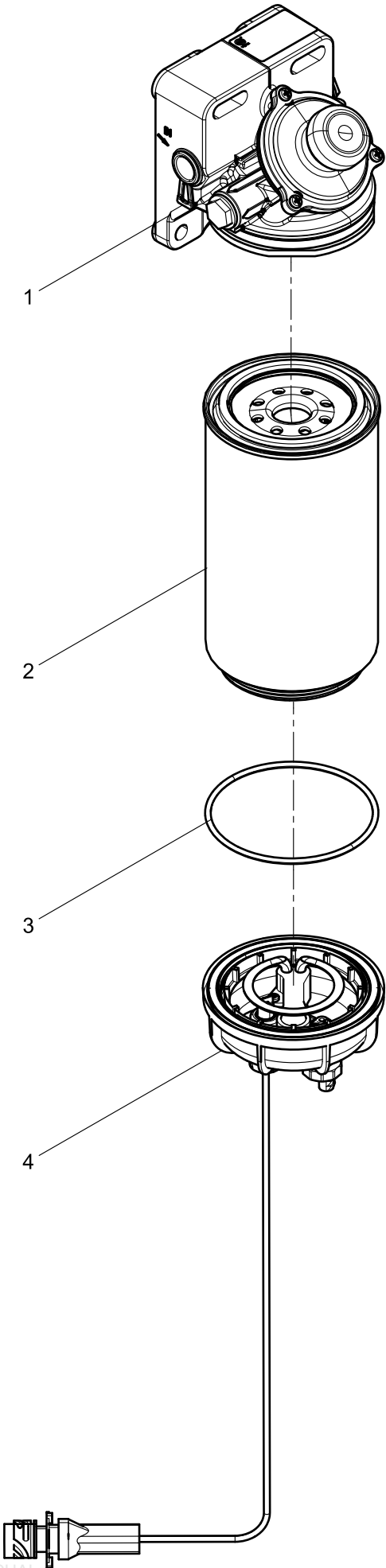


燃油粗滤器组件()

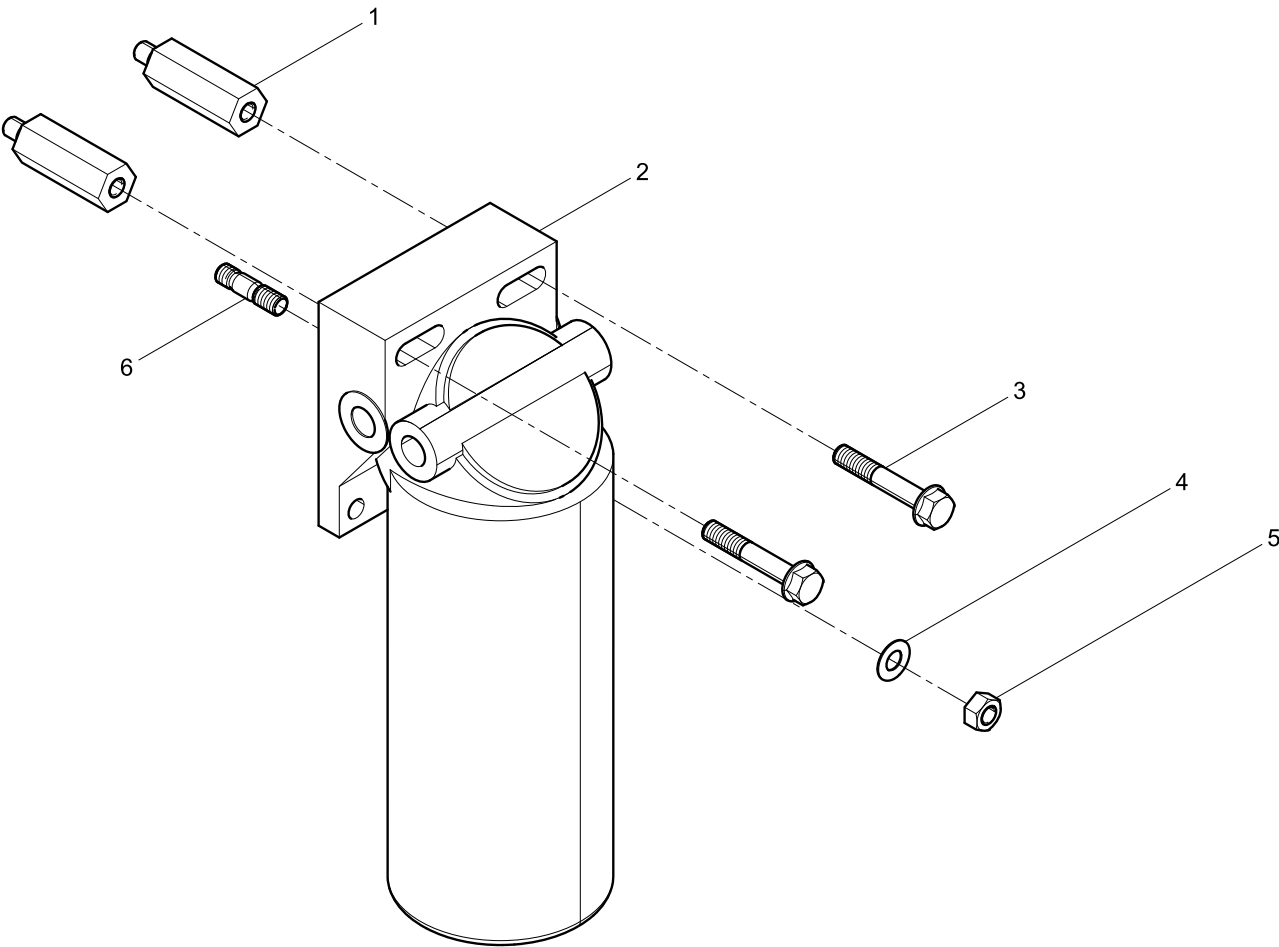


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燃油粗滤器(Fuel prefilter)

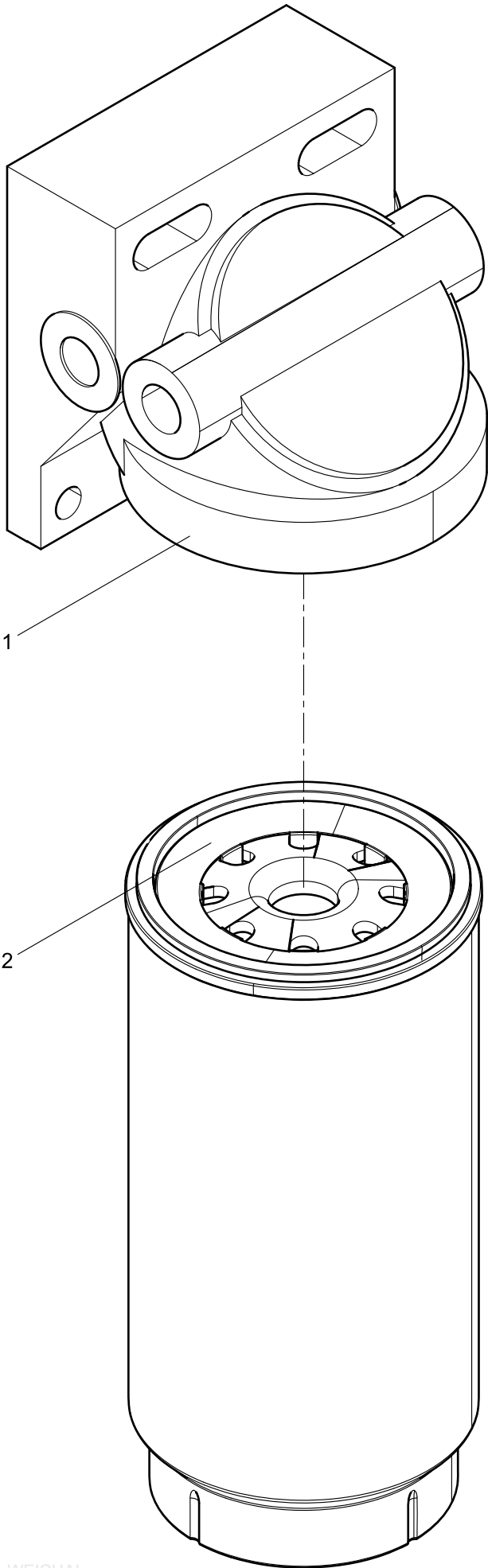


燃油精滤器组件(Fine fuel filter assembly)

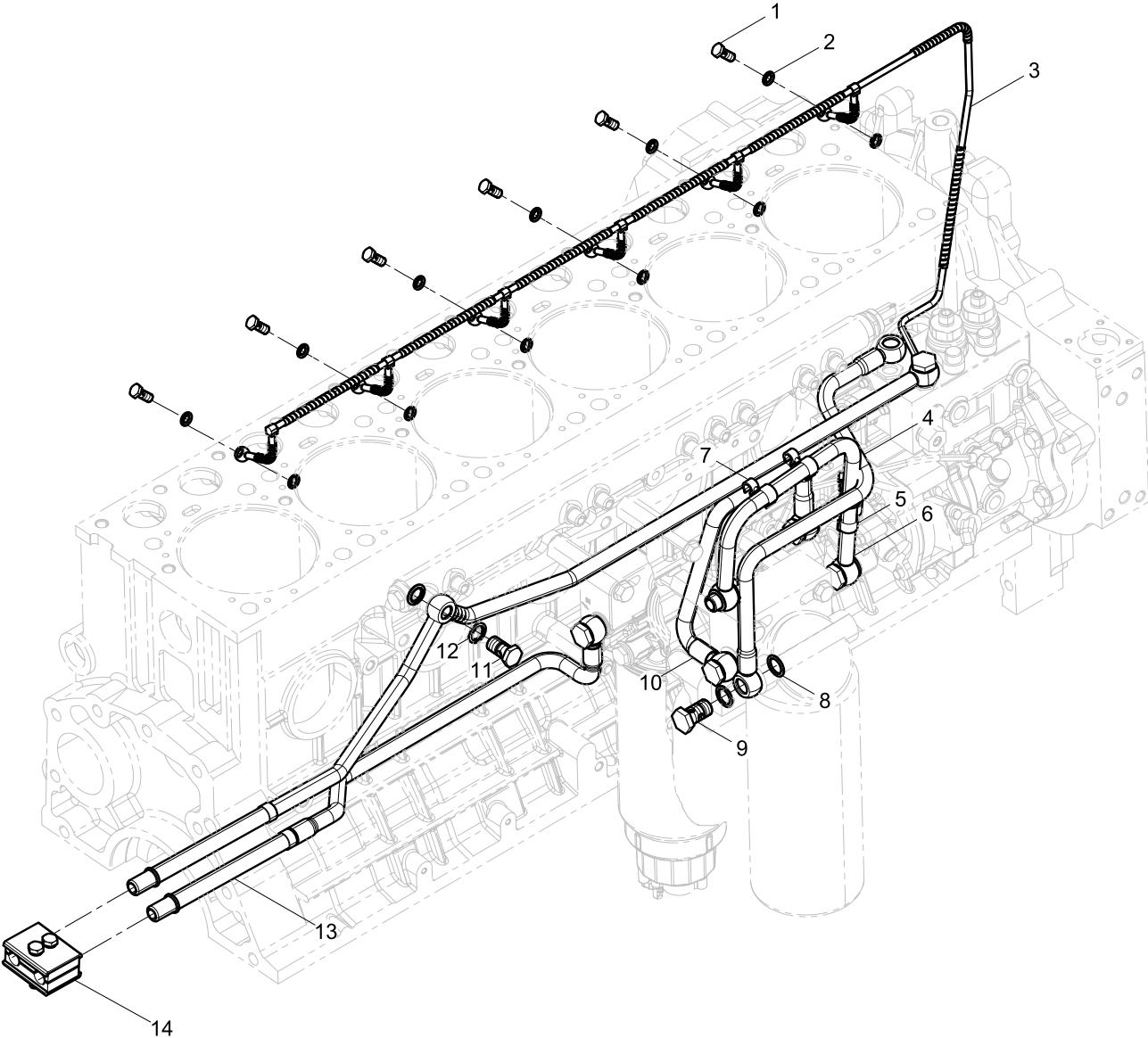


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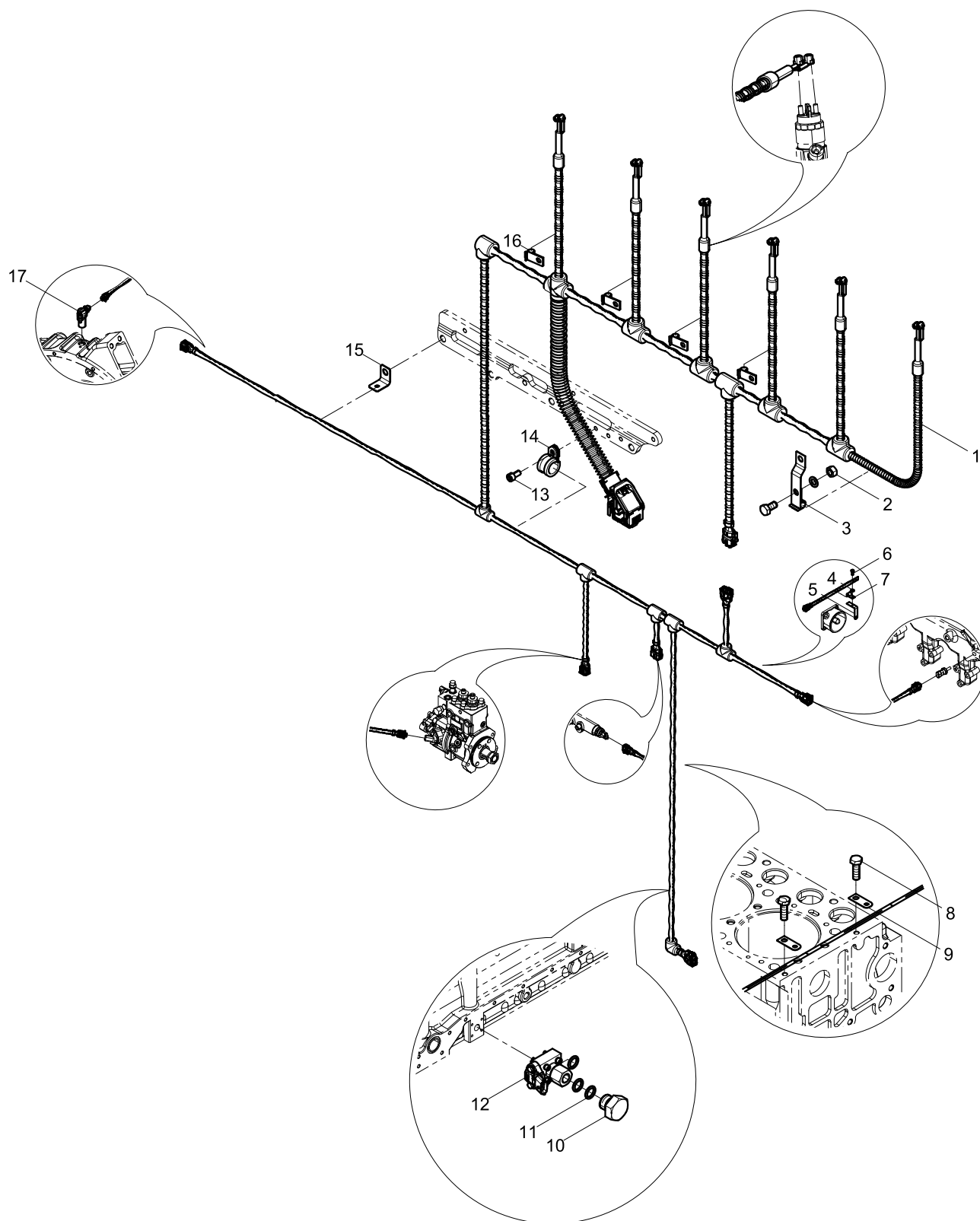
精滤器(Fine filter)



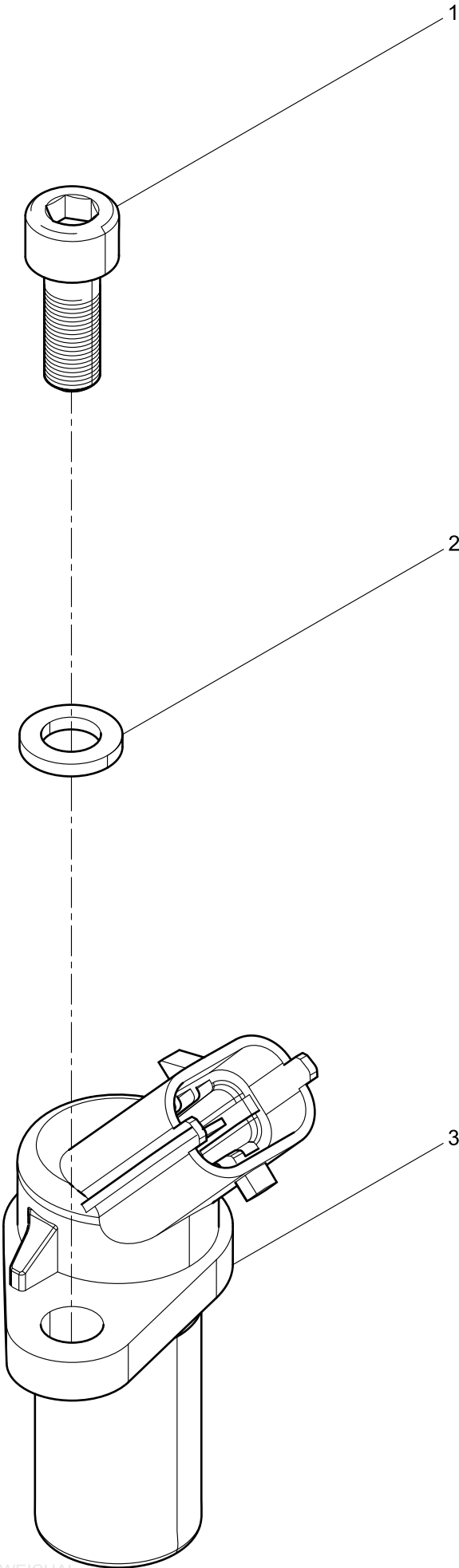
低压油管结合组(Water pump group)



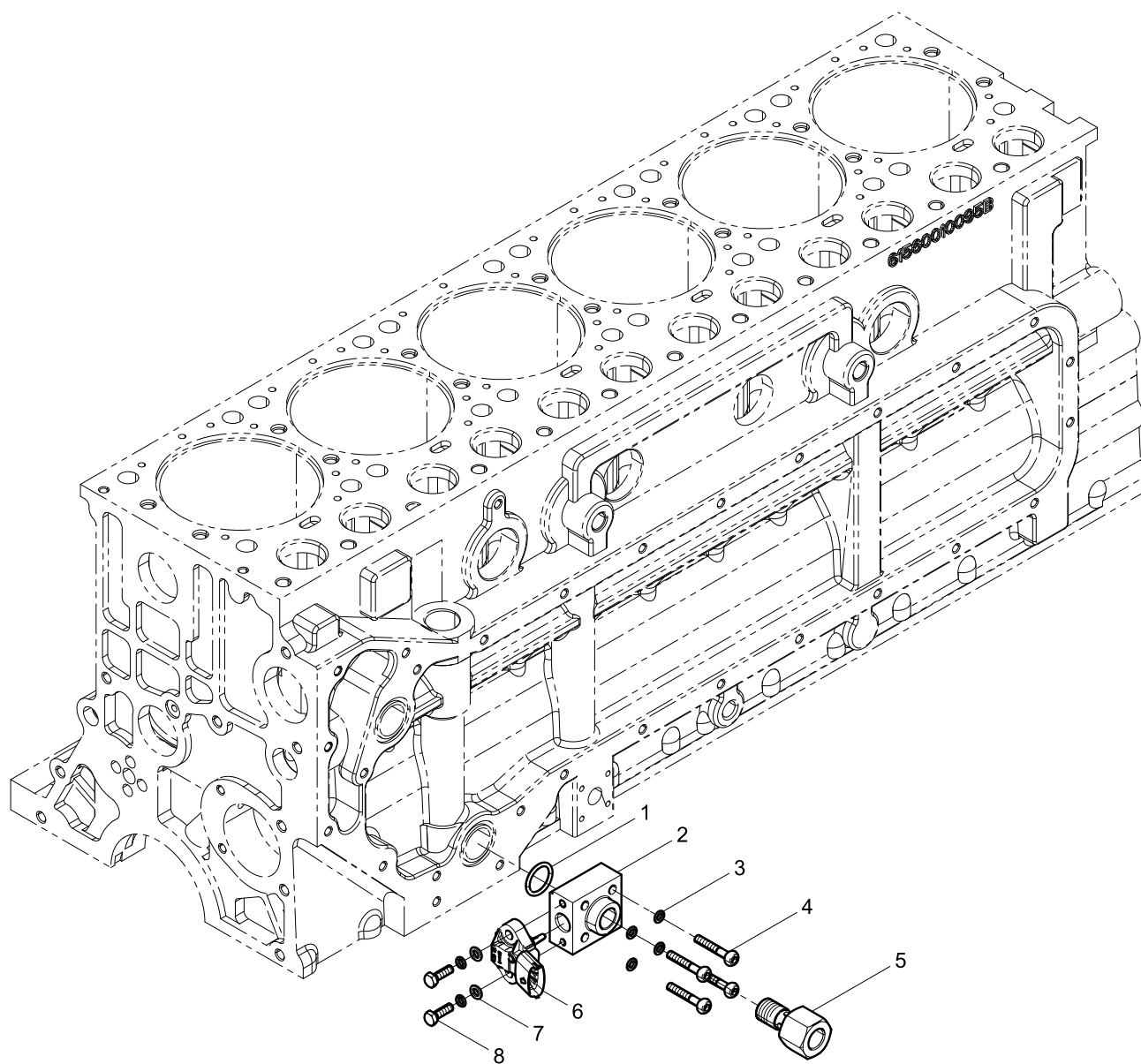
电控线束及传感器结合组(Electronic Control System Harness and Sensor Group)



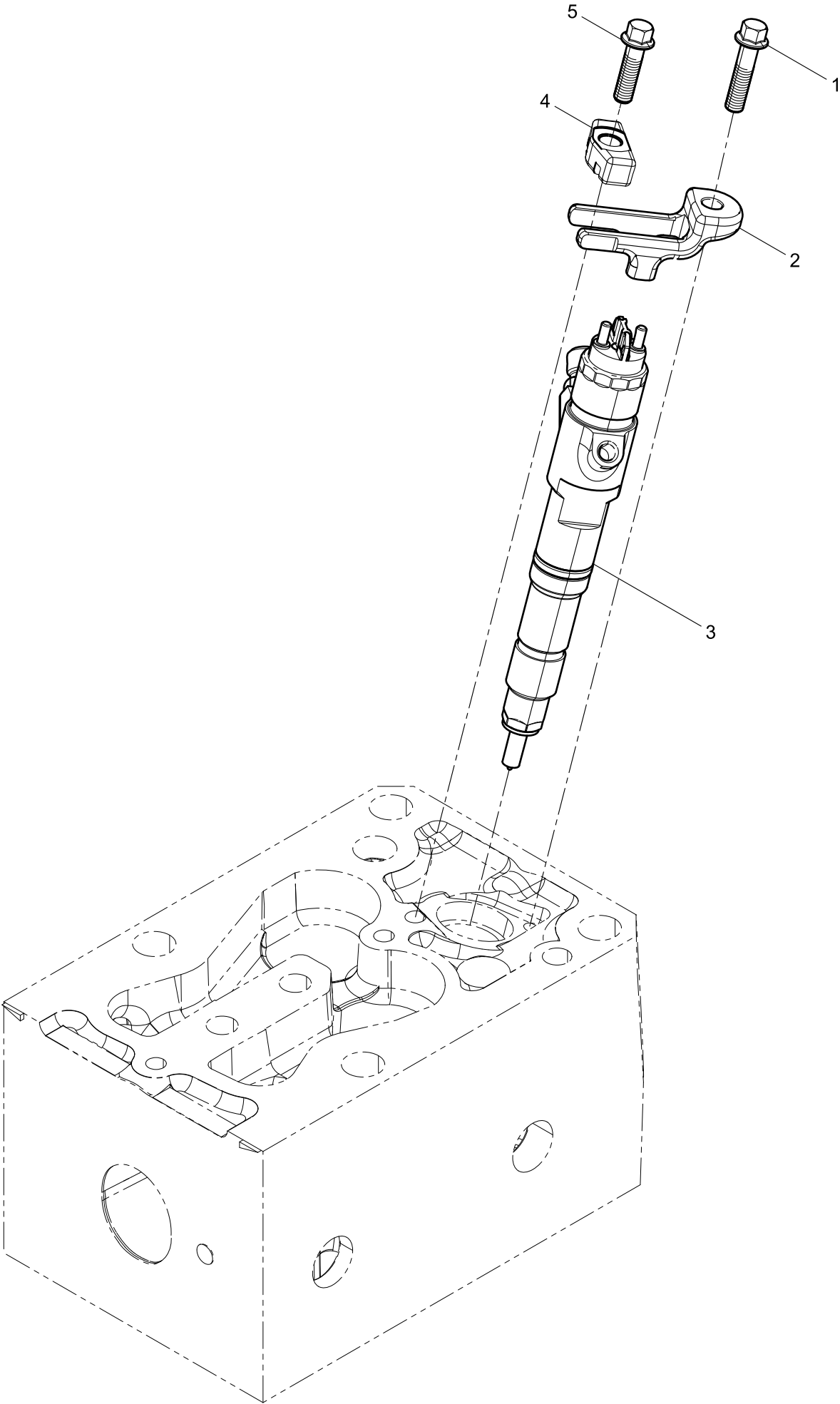
转速传感器组件()



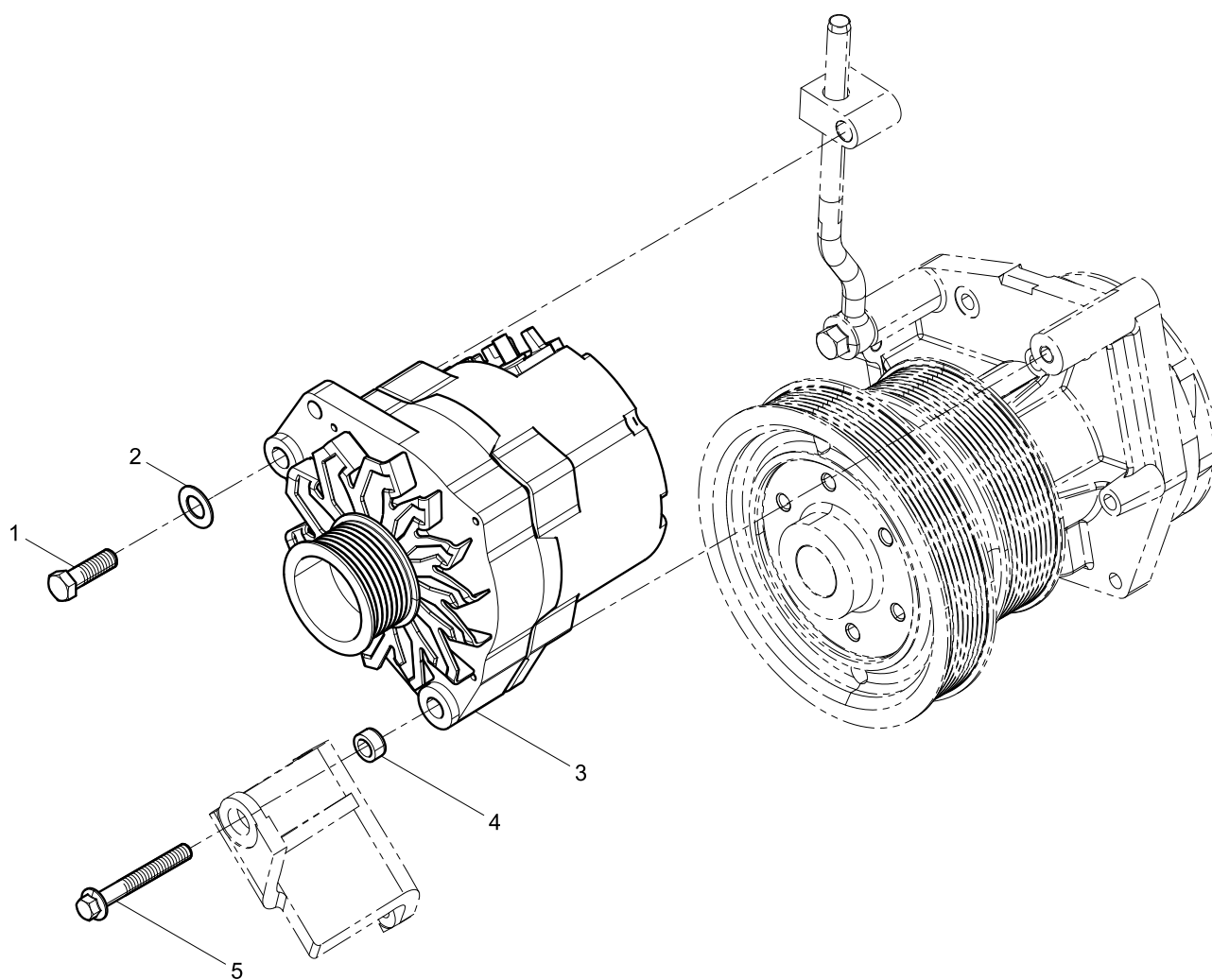
机油压力传感器组件(Oil Pressure Sensor Set)



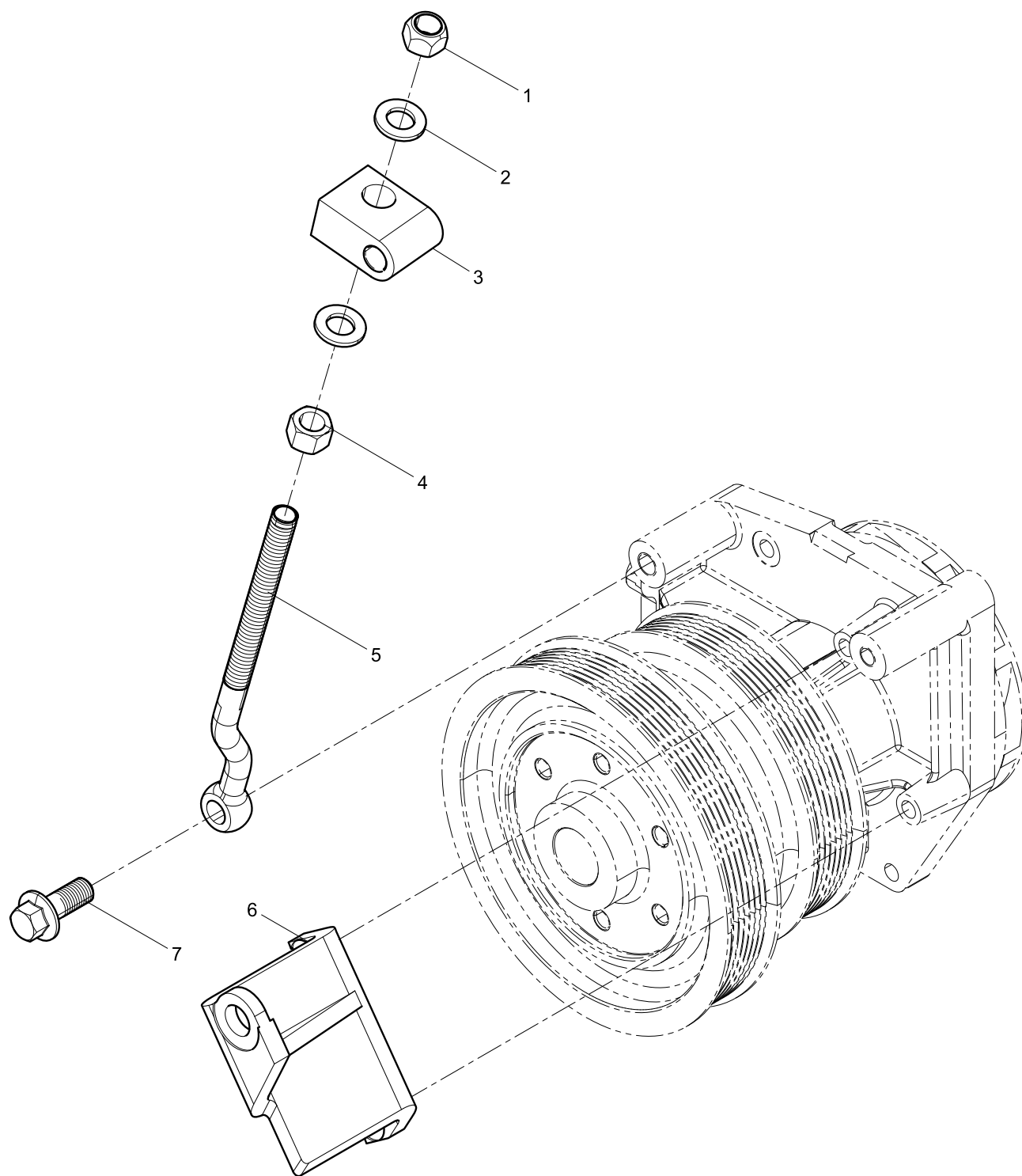
喷油器结合组(Fuel injector assembly)



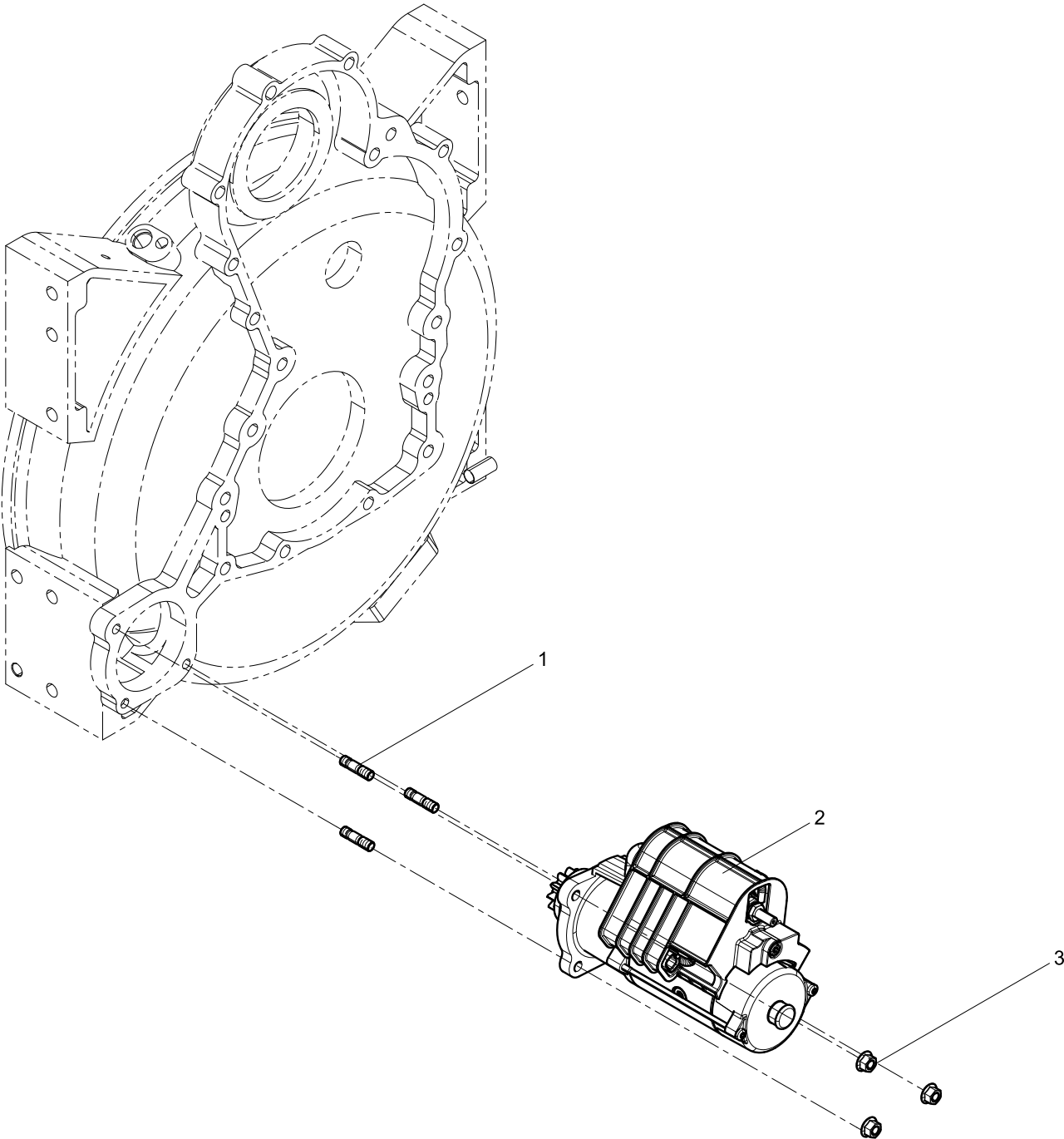
发电机结合组(Complete alternator 8/13m26.3)



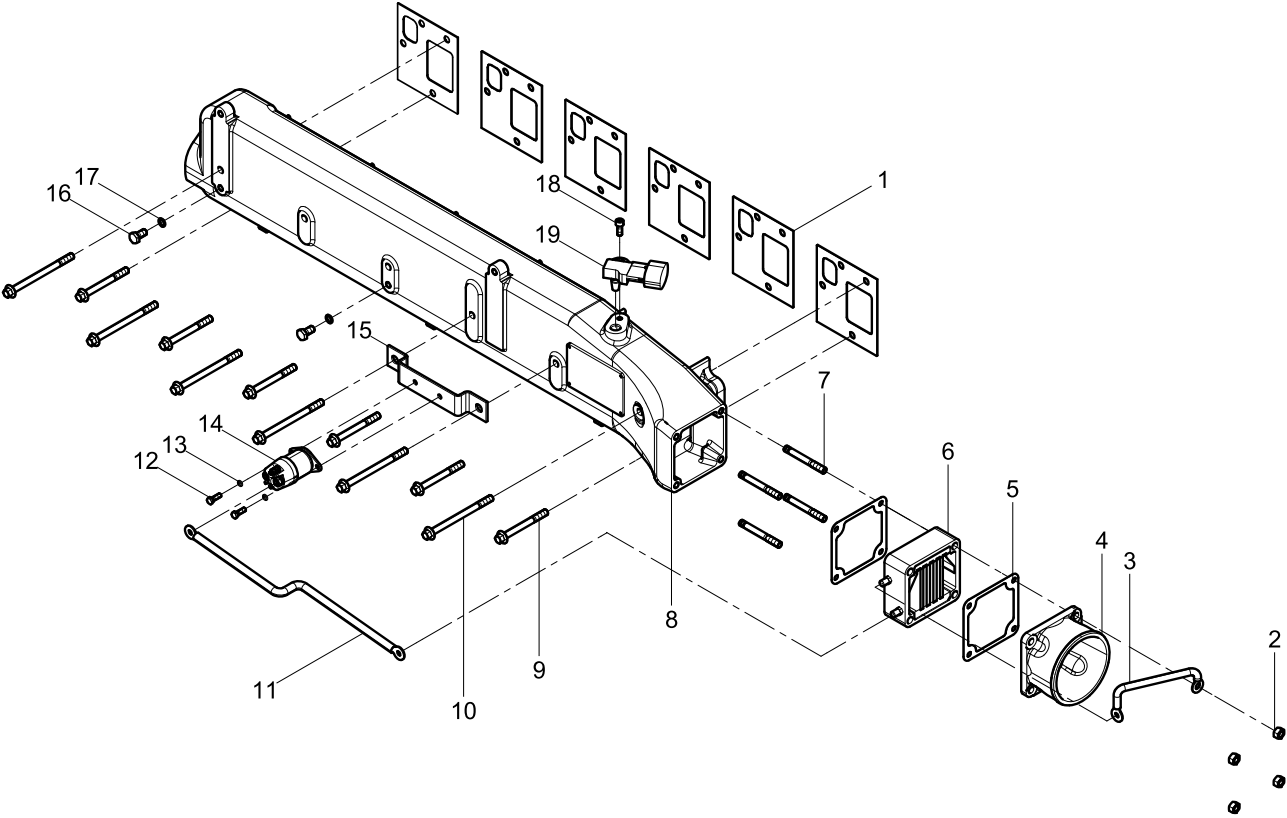
发电机支架结合组(Generator bracket)



起动机结合组(Starter assembly)



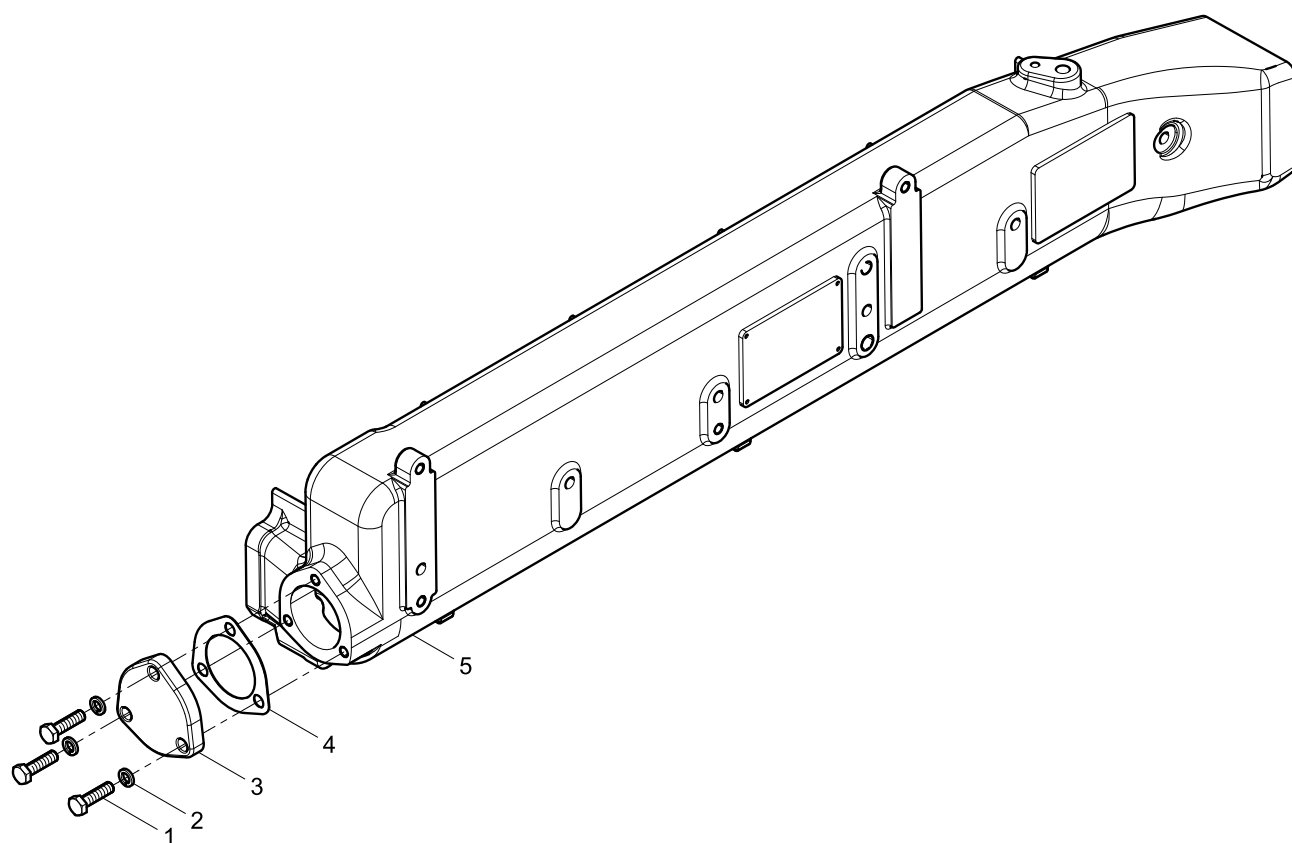
进气管结合组(Intake pipe assembly)



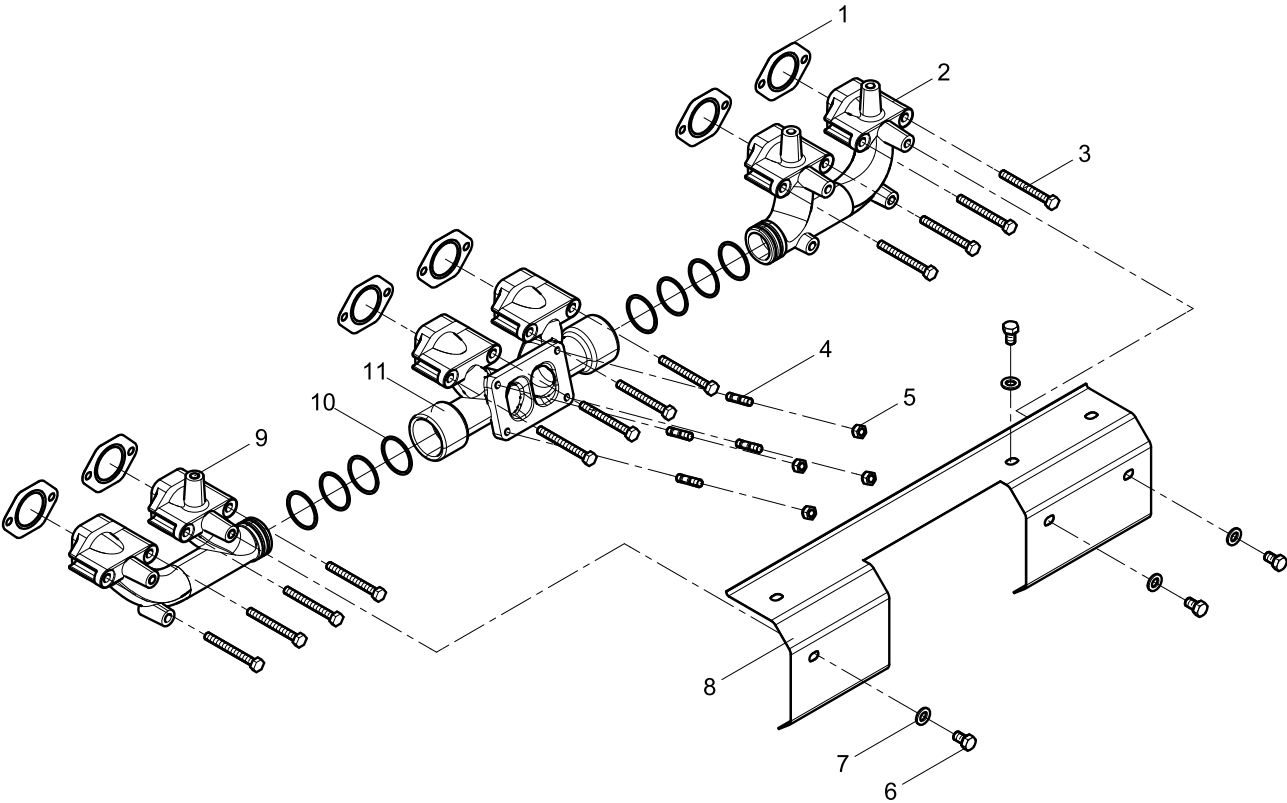
进气管结合组(Intake pipe assembly)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	61500110024	6	进气管垫片	Gasket
2	90012290001	4	六角法兰面螺母	Hexagon Flange Nut
3	612600081782	1	进气加热器负极搭铁线	
4	612600111755	1	进气接管	Z1107-S-F-Gb/T1173 -gb/t9438
5	612630120002	2	垫片	Intake manifold gasket
6	612630120003	1	加热器	Turbocharger
7	90003813470	4	双头螺柱	Stud bolt
8	612600111766	1	进气管总成	Pipe assembly
9	612600114858	6	六角法兰面螺栓	Bolt
10	612600114467	6	六角法兰面螺栓	Bolt
11	612600090661	1	加热系统线束	Glow plug harness
12	90013050033	2	内六角圆柱头螺钉	Socket cap screw
13	90014350002	2	弹簧垫圈	Washet
14	612630080076	1	进气加热继电器	
15	612600114015	1	支架	Turbocharger bracket 2
16	90003802415	2	六角头螺栓	Screw
17	90003932023	2	波形弹性垫圈	Wave spiral washer
18	90013050006	1	内六角圆柱头螺钉	Socket cap screw
19	612630120004	1	压力温度传感器	Pressure and Temperature Sensor

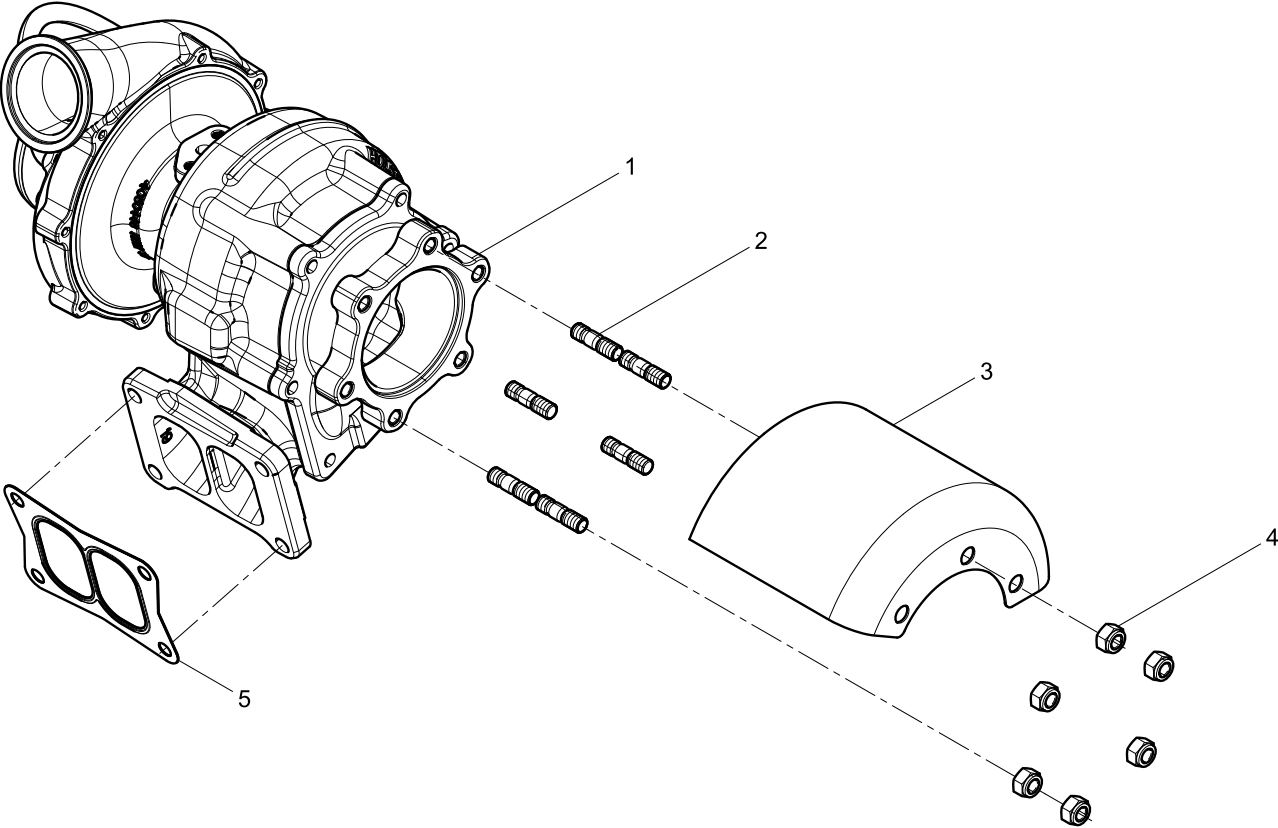
进气管总成(Pipe assembly)



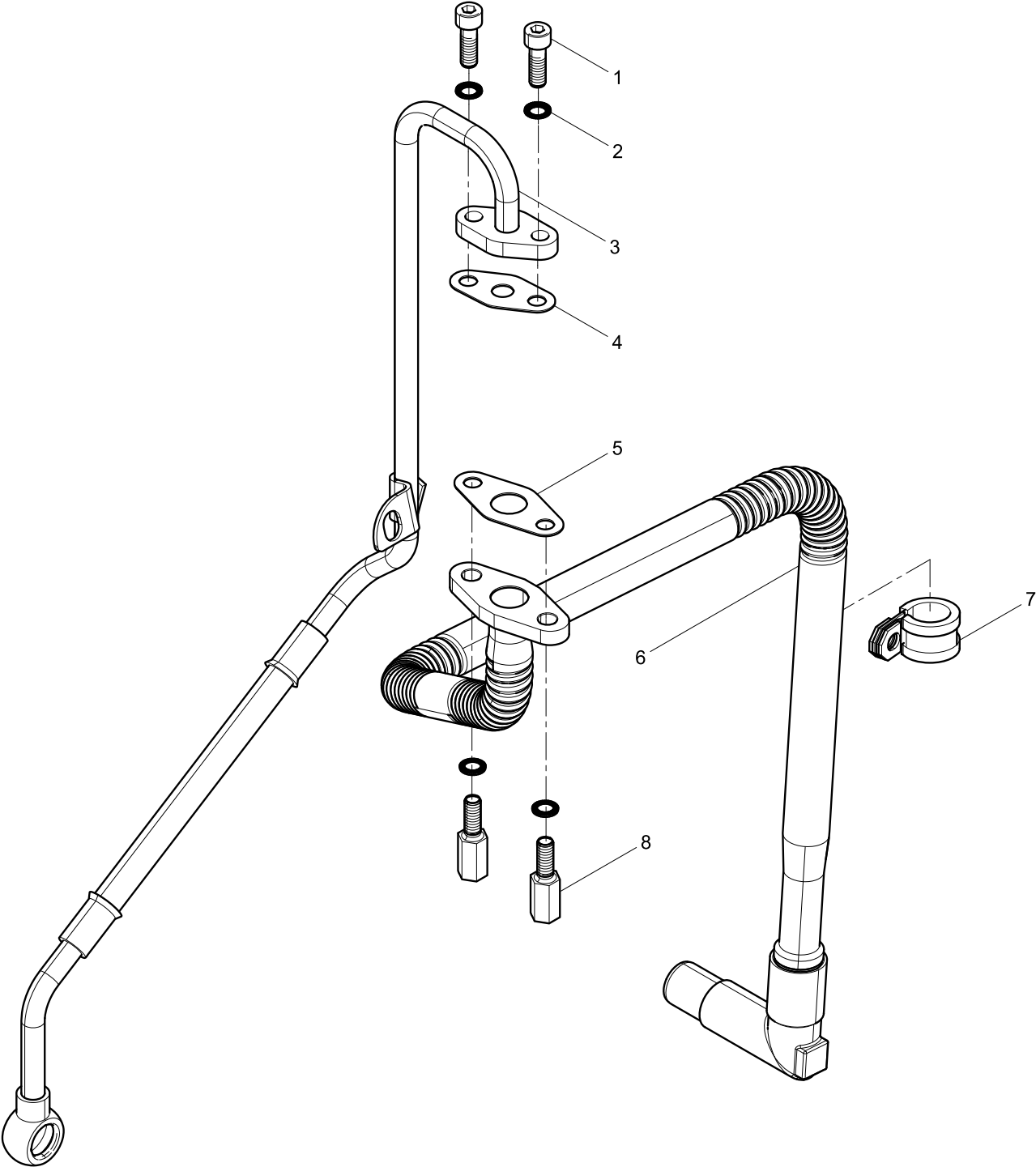
排气管结合组(Exhaust pipe group)



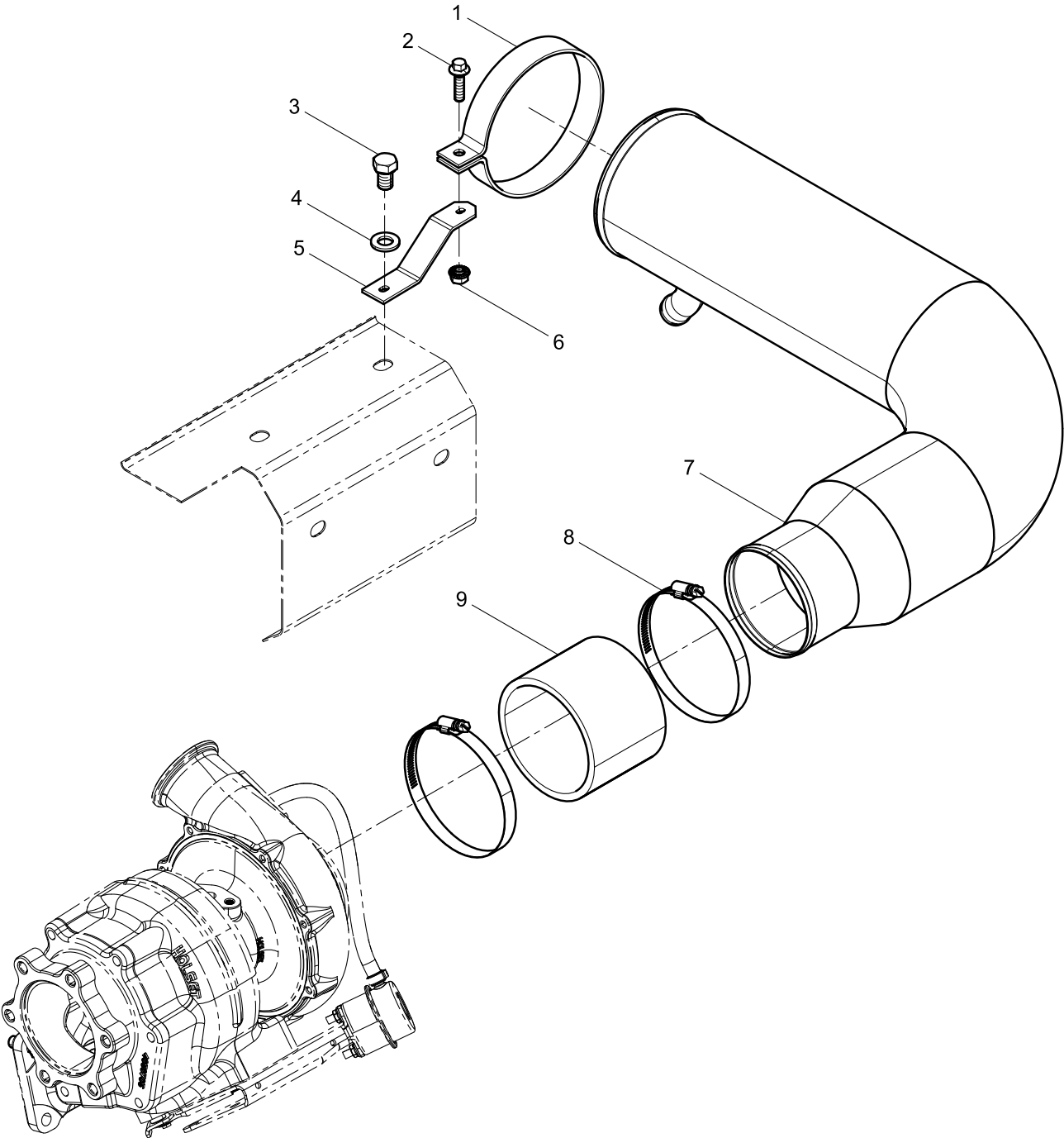
增压器结合组(Turbocharger asm)



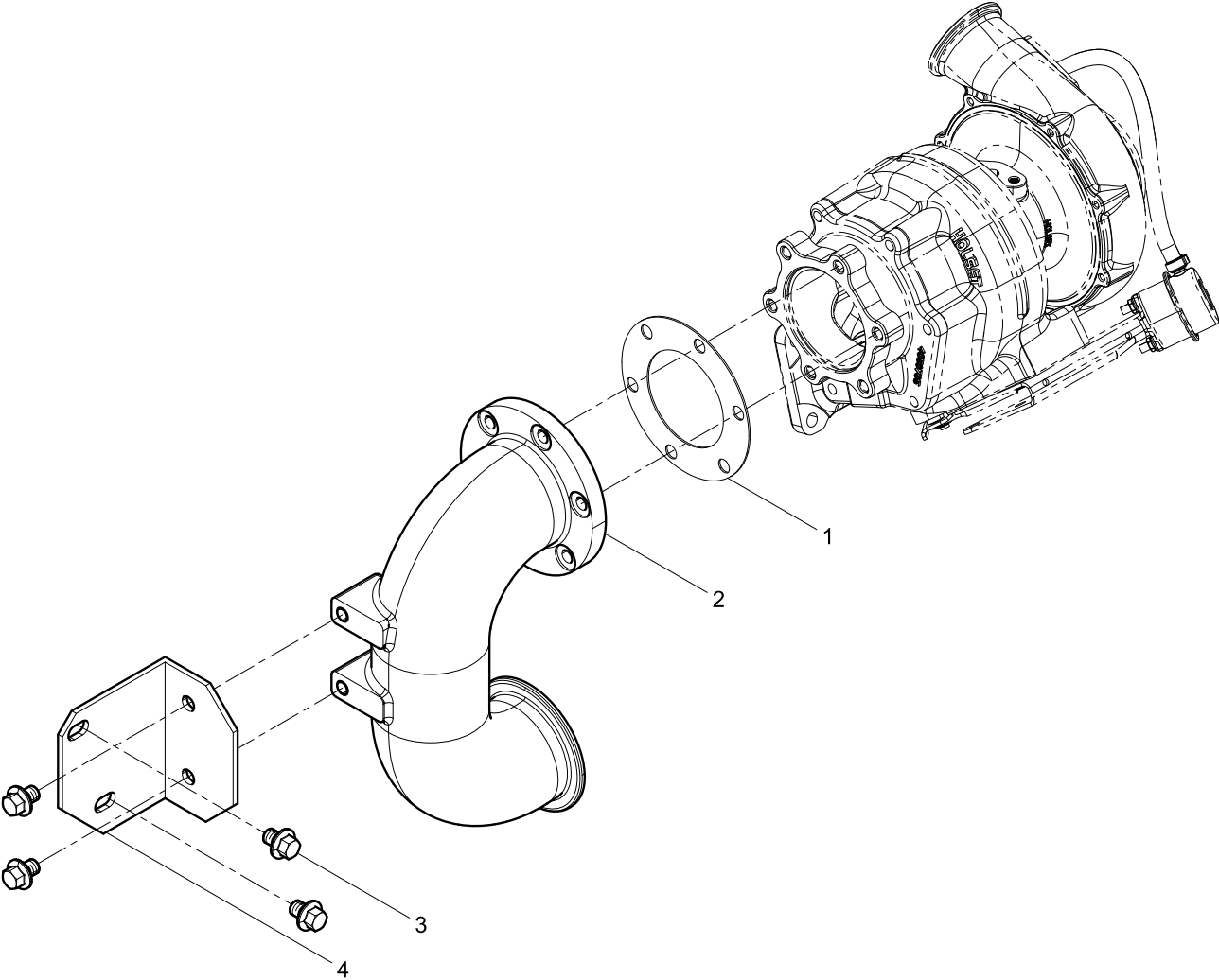
增压器润滑油管结合组(Tuobocharger oil pipe group)



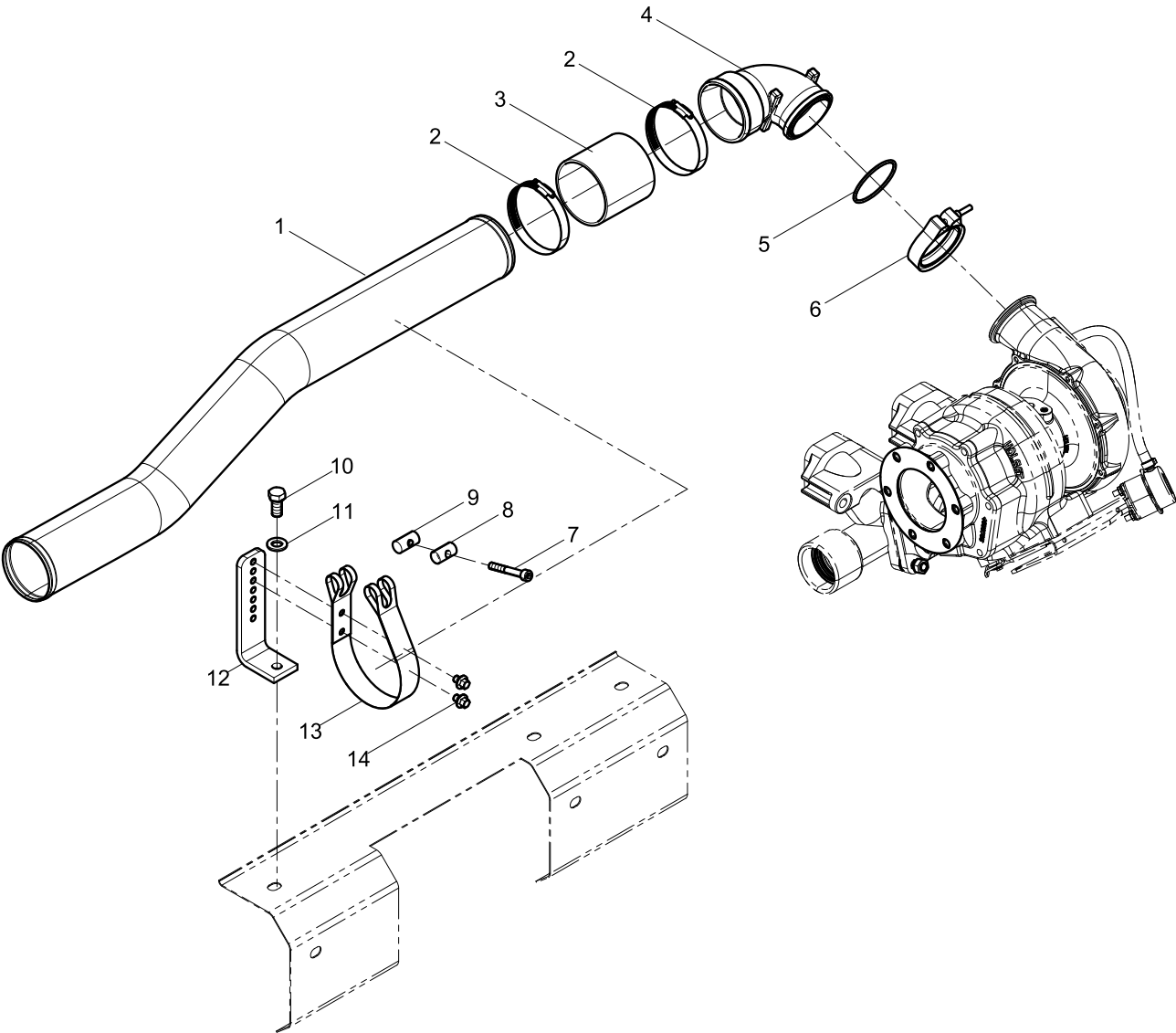
压气机管路结合组(Compressor Pipeline Group)



后排气管结合组(Pipeline and bracket group)



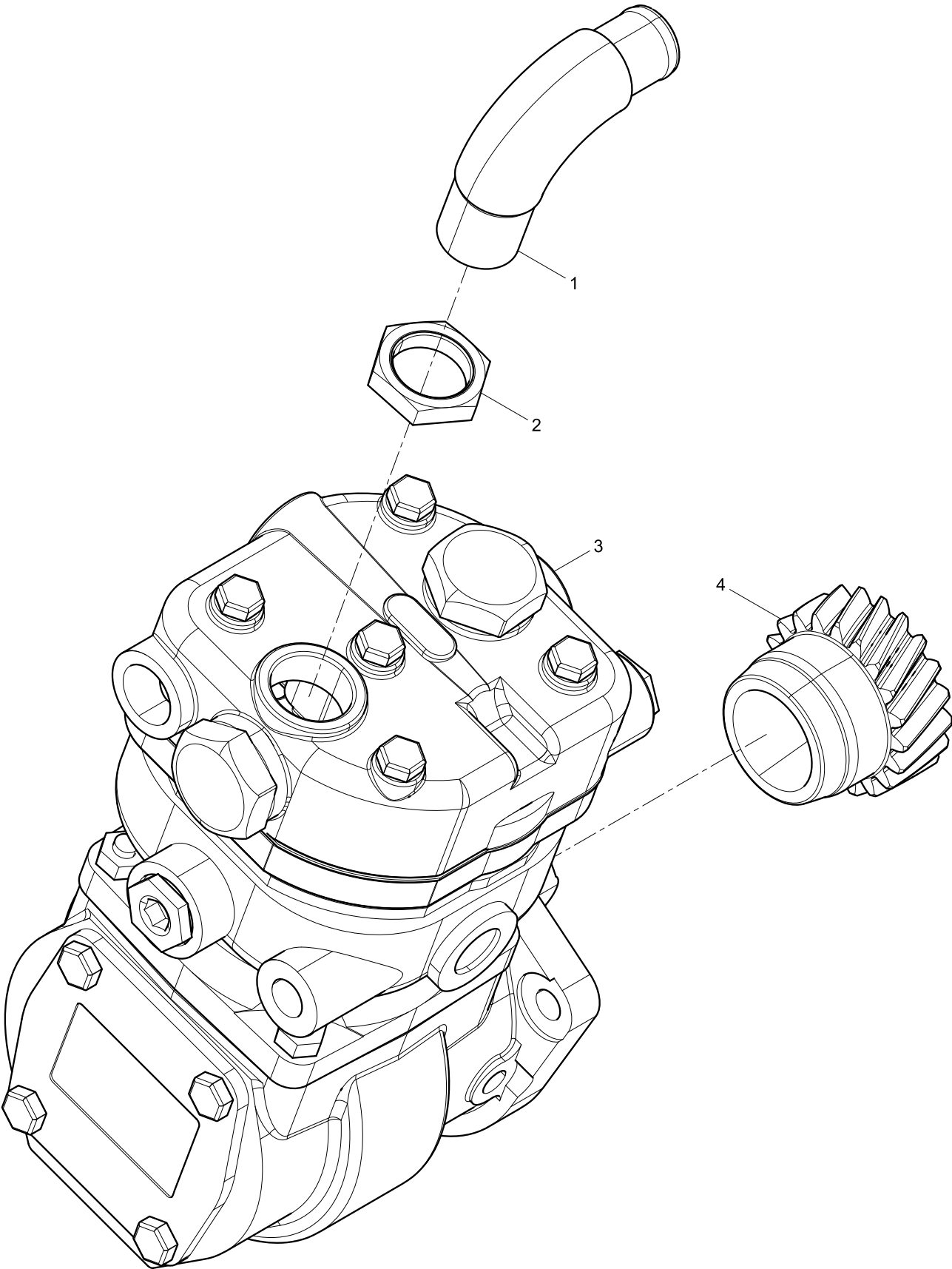
中冷器结合组(Intercooler assembly)



空压机结合组(Air compressor assembly)

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	Sealing ring
2	612600130759	1	空压机进水管总成	Water inlet pipe assembly of air compressor
3	90003962627	2	空心螺栓	Hexagon bolt with wire hole on head
4	612600080200	2	密封垫圈	Washer
5	90003962621	1	空心螺栓	Hexagon bolt with wire hole on head
6	612600130333	2	空心螺栓	Hexagon bolt with wire hole on head
7	612600080246	4	密封垫圈	Washer
8	612600130326	1	空压机润滑油管总成	Oil inlet pipe set
9	30800010003	1	密封圈	Sealing ring
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	Shouldered tap bolt
12	90011430017S	1	六角法兰面承面带齿螺栓	Shouldered tap bolt
13	612600130565	1	空压机回水管总成	Infall water pipe
14	99100360161	1	接头体	Pipe joint
15	90003989301	2	软管卡箍	Hoses clamp
16	612600130037	1	垫圈	Sealing washer
17	612600130275	1	空压机出气接头	Air outlet adapter of air compressor
18	612600130372	1	气路连接胶管	Rubber syphon
19	90012210003	1	1型六角螺母	M30Gb/T6170-8-H.Y
20	90014010001	1	标准型弹簧垫圈	Single Coil Spring Lock Washer, Normal Type
21	612600130371	1	支架	Turbocharger bracket 2
22	90012210005	1	1型六角螺母	M30Gb/T6170-8-H.Y
23	90011350026	1	六角头螺栓	Screw
24	612600112639	3	管夹总成	Clip assembly
25	13023364	1	组合密封垫圈	Sealing ring

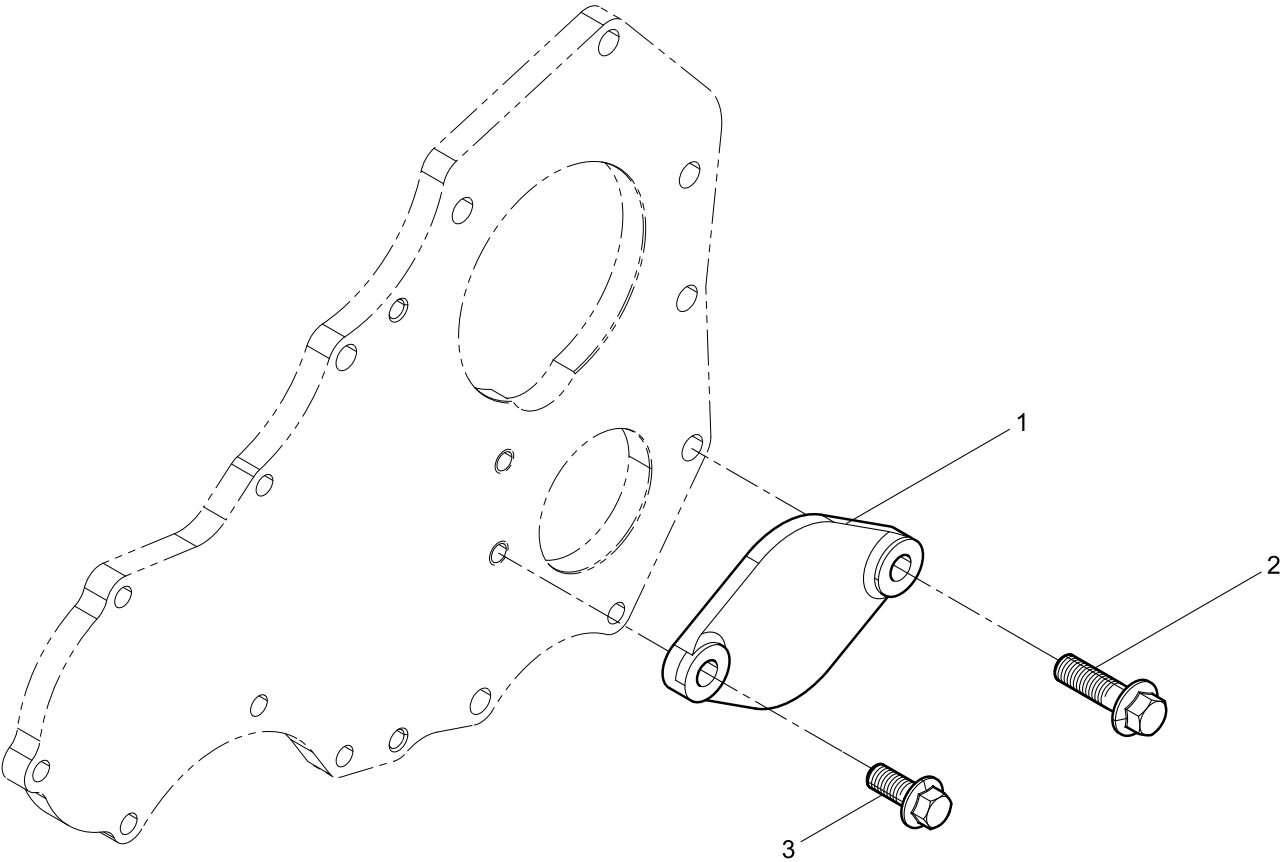
空压机总成(Air Compressor Assembly)



空压机总成(Air Compressor Assembly)

[illegible]

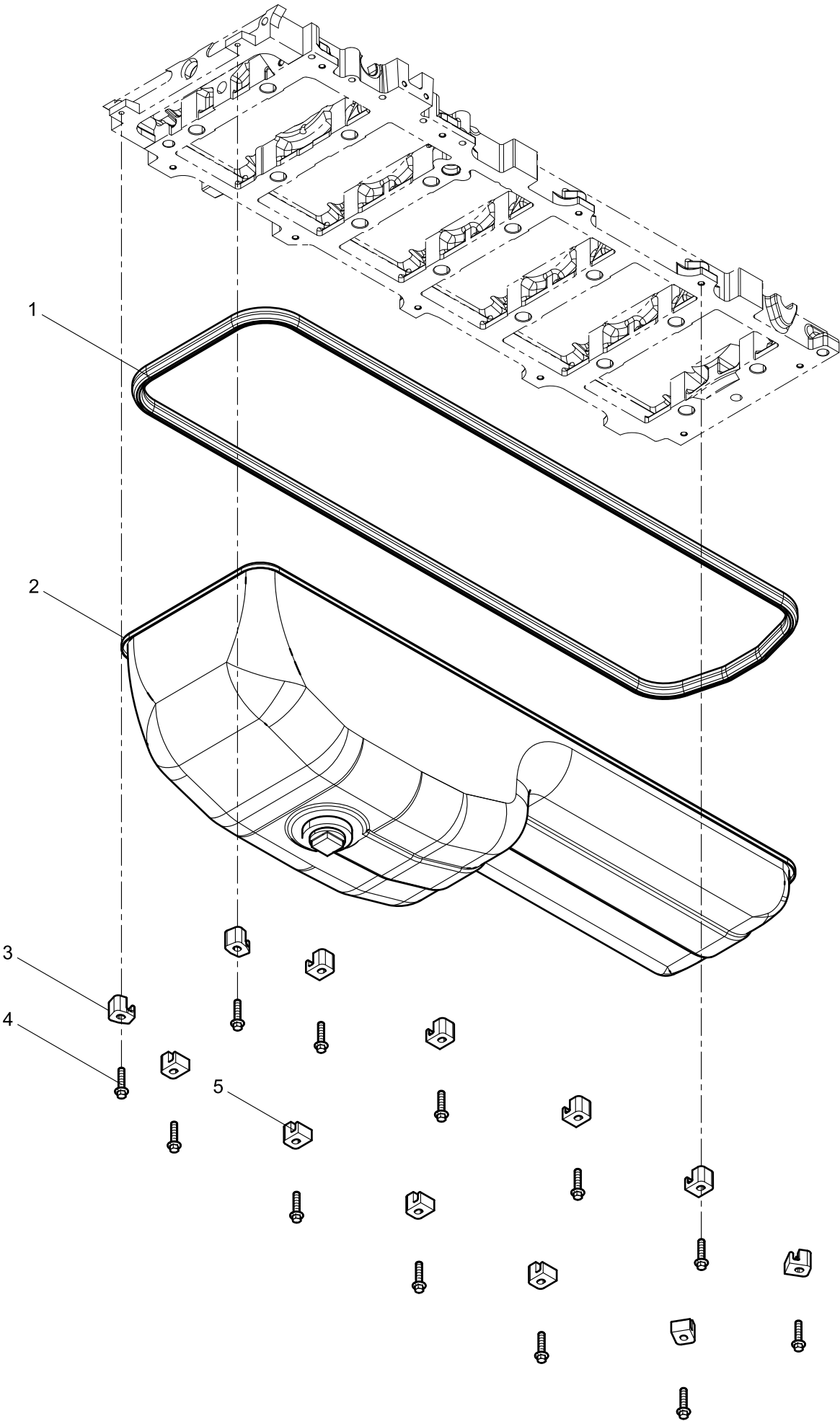
液压泵结合组(Hydraulic pump assembly)



液压泵结合组(Hydraulic pump assembly)

[illegible]

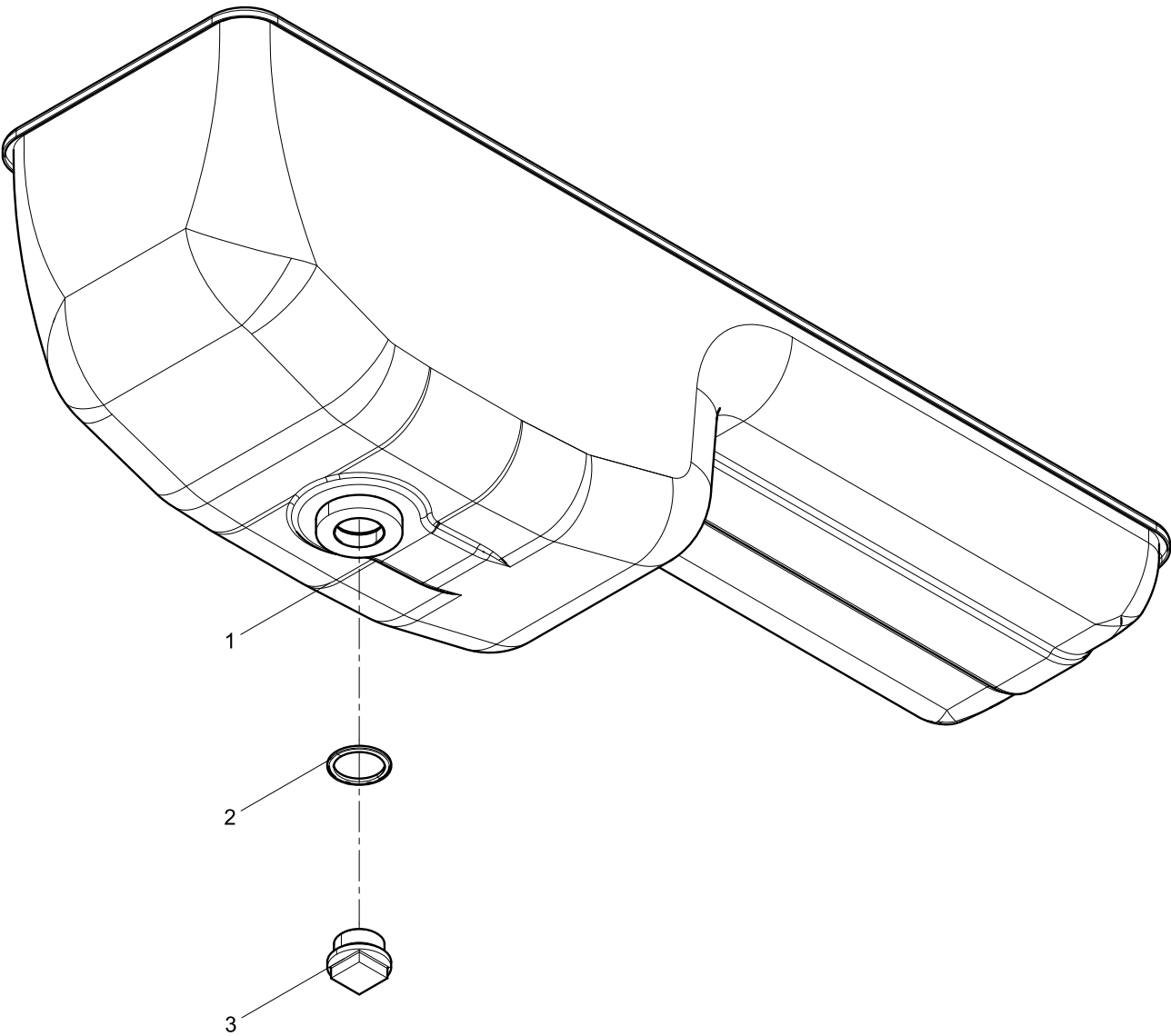
油底壳组()



油底壳组0

[illegible]

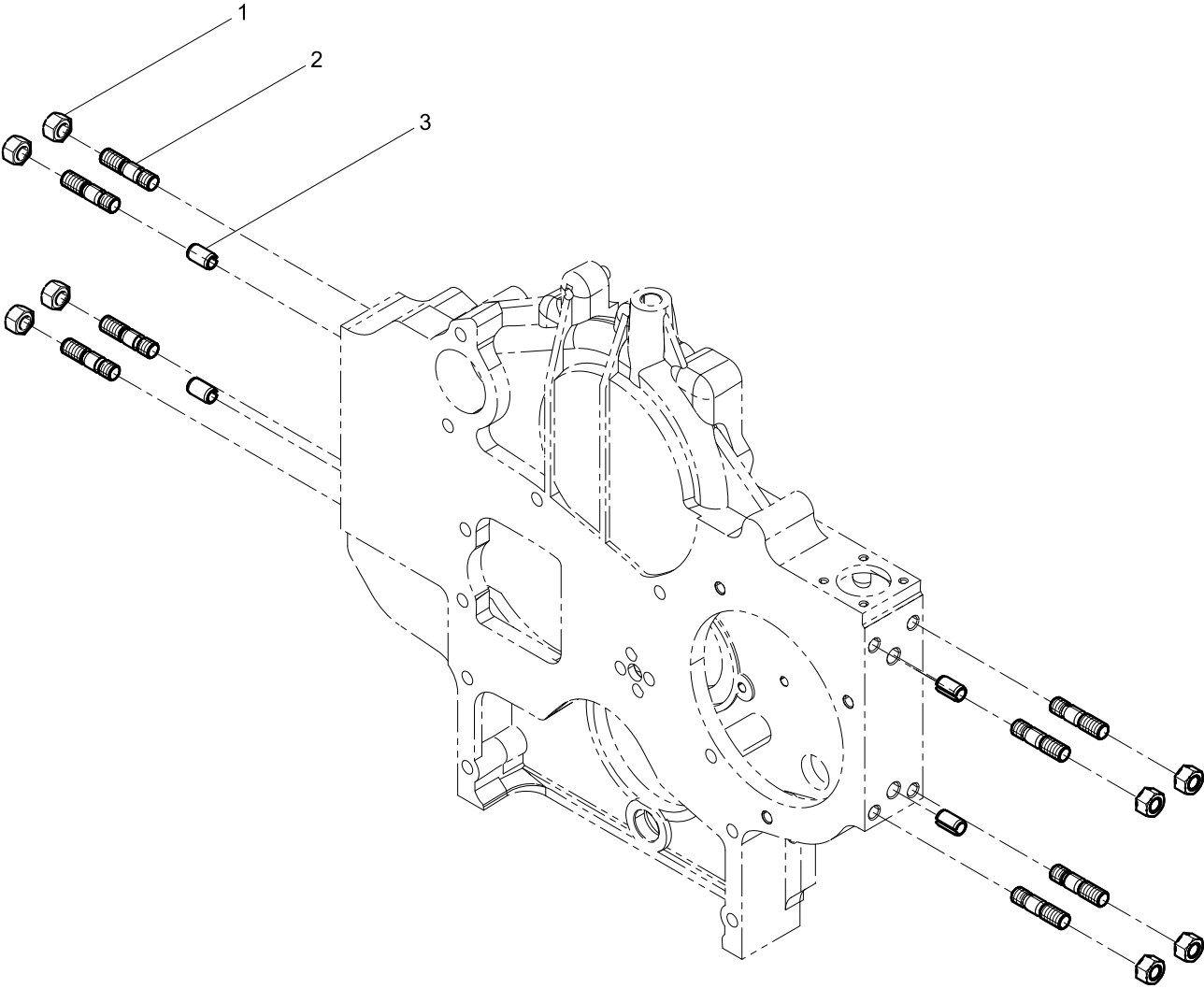
油底壳组件(Oil pan)



油底壳组件(Oil pan)

[illegible]

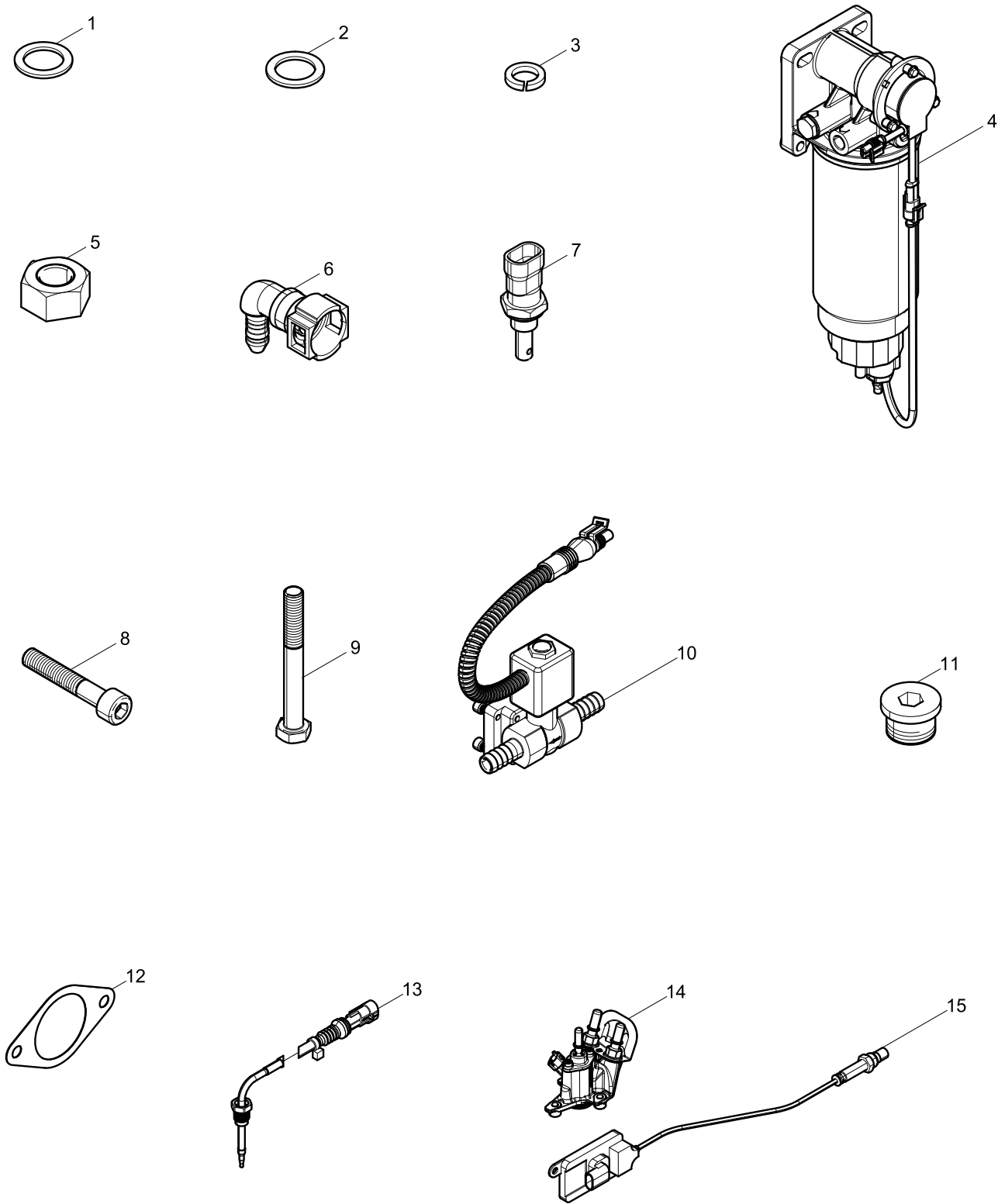
发动机支架结合组(Engine bracket assembly)



发动机支架结合组(Engine bracket assembly)

[illegible]

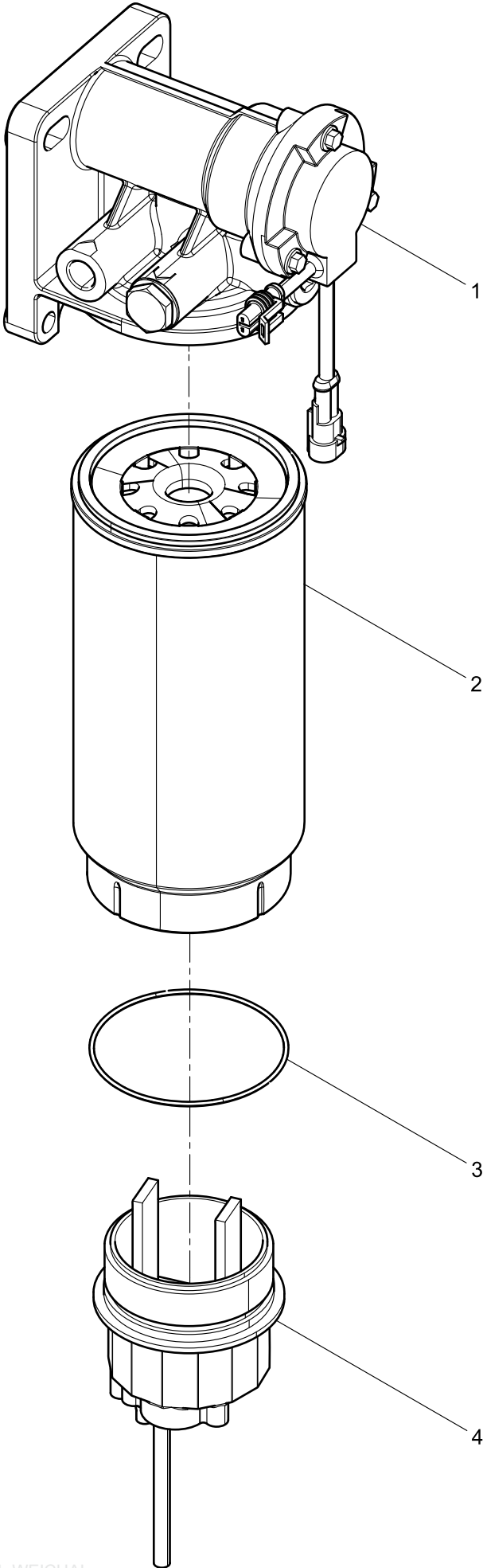
零件箱总成(Parts box assembly)



零件箱总成(Parts box assembly)

[illegible]

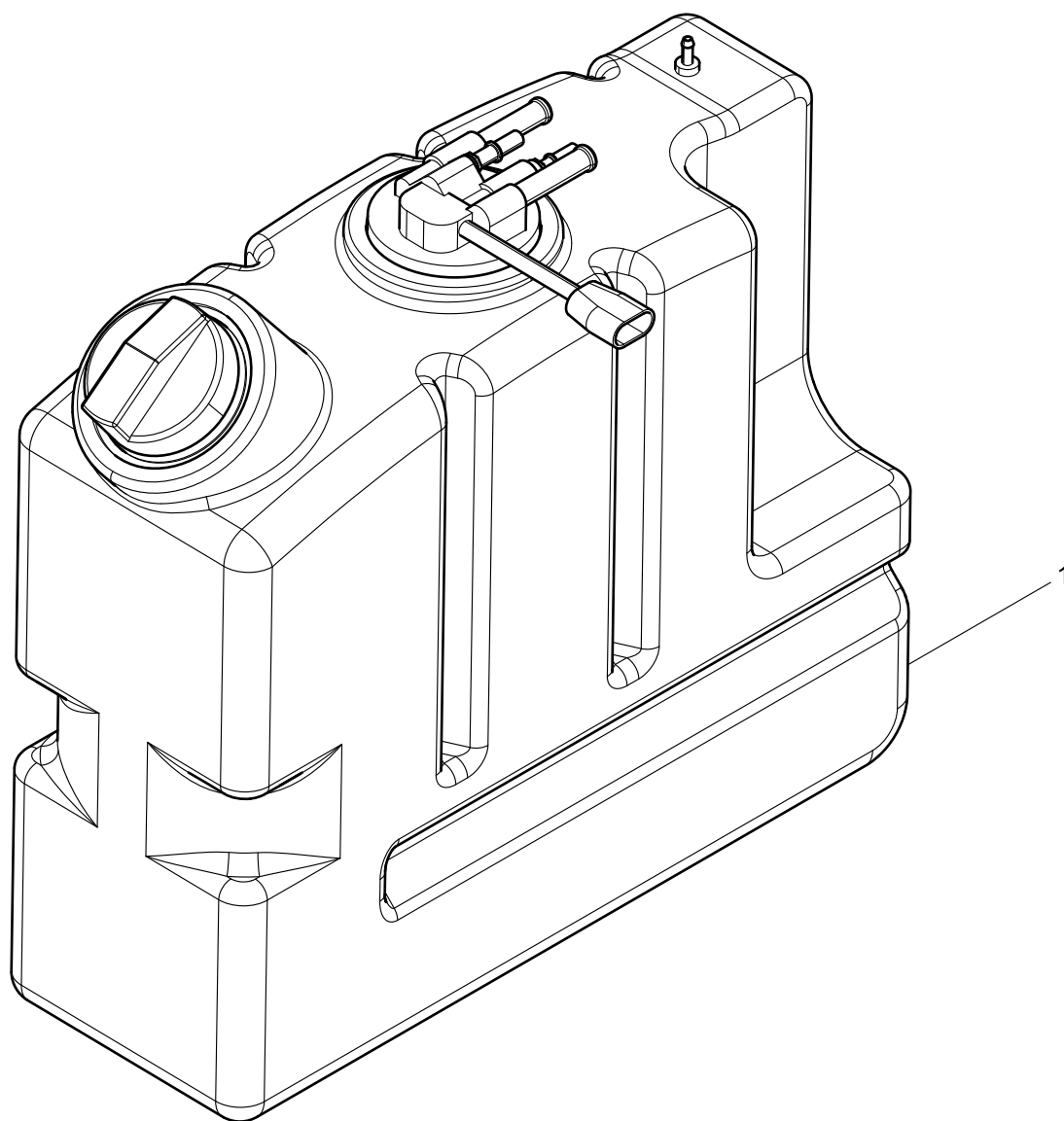
燃油水寒宝(Water filter-fuel separator with function of electric heat and pump fuel)



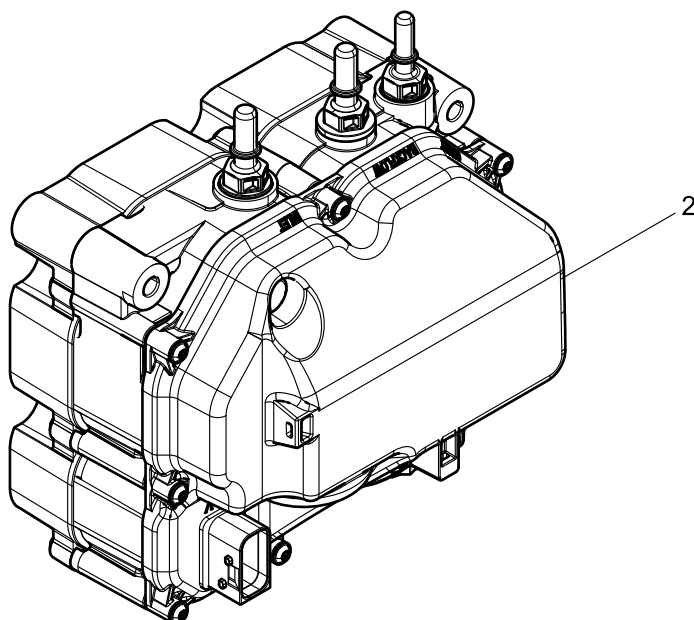
燃油水寒宝(Water filter-fuel separator with function of electric heat and pump fuel)

[illegible]

包装箱底盘零件结合组(Dashboard assembly)



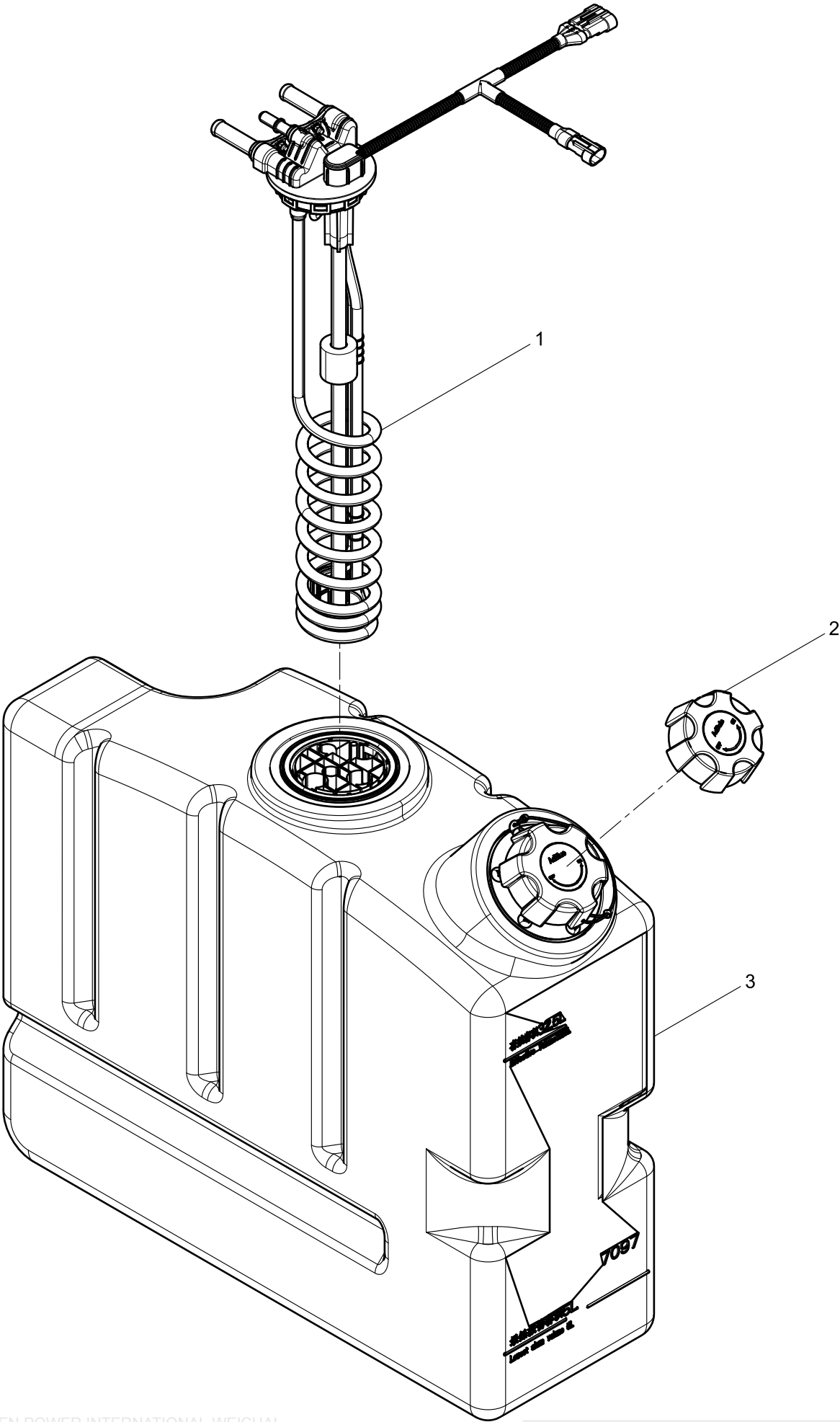
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包装箱底盘零件结合组(Dashboard assembly)

[illegible]

尿素箱总成(Urea chamber assembly)



尿素箱总成(Urea chamber assembly)

[illegible]

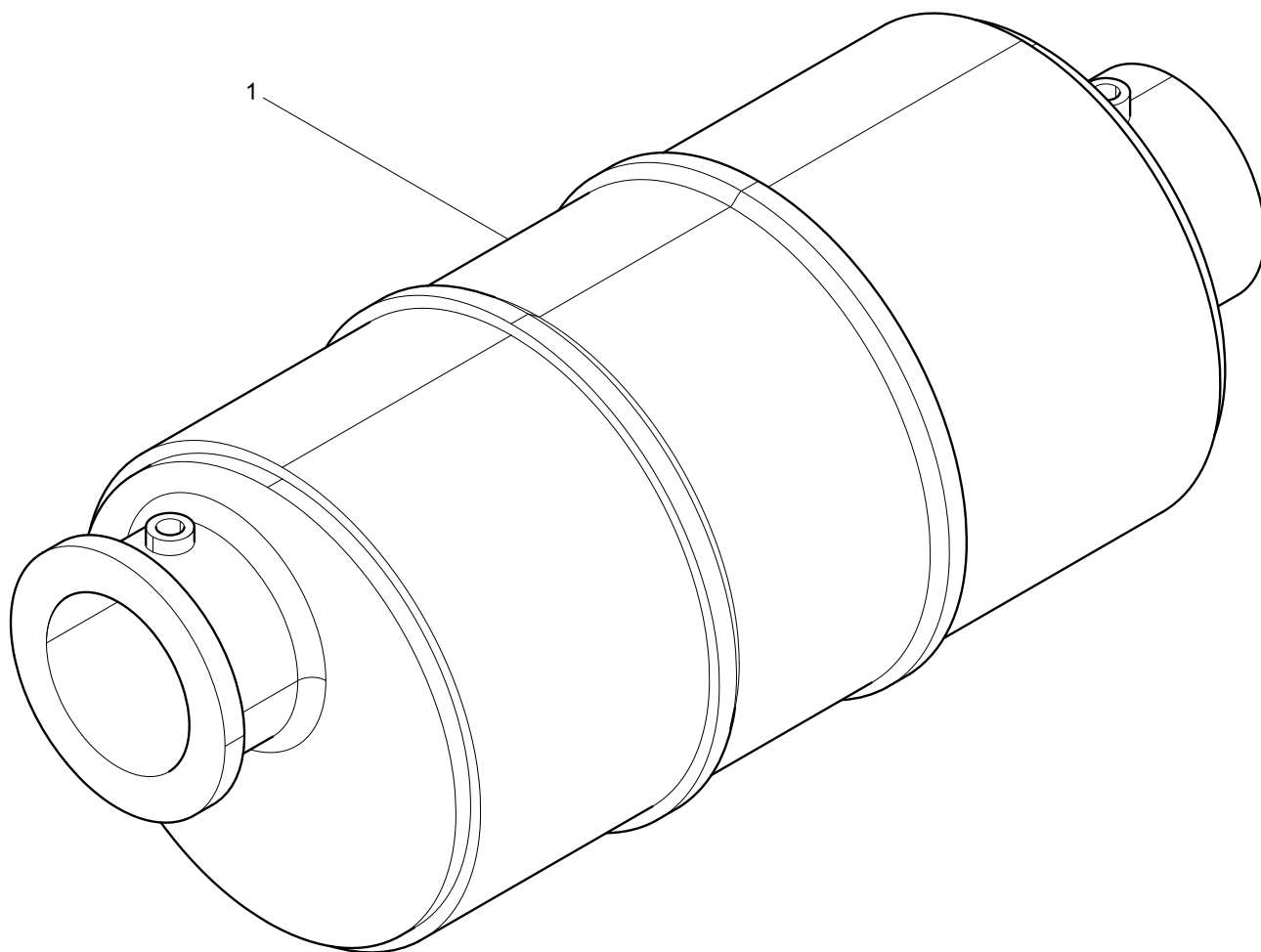
随机单发零件结合组(Single transprot parts attached to engine group)(*01)



随机单发零件结合组(Single transprot parts attached to engine group)(*01)

[illegible]

随机单发零件结合组(Single transprot parts attached to engine group)(*02)



随机单发零件结合组(Single transprot parts attached to engine group)(*02)

[illegible]

潍柴动力股份有限公司
WEICHAI POWER CO., LTD.

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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