



WEICHAI

WEICHAI

安鹏飞 (anpf)

2019/02/20 09:55:23

DHP07Q0288

WP7系列柴油机零件图册

WP7 SERIES DIESEL PARTS CATALOGUE

安鹏飞 (anpf)

2019/02/20 09:55:23

安鹏飞 (anpf)

2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)

2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)

2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)

2019/02/20 09:55:23

潍柴动力股份有限公司
WEICHAI POWER CO., LTD.

WEICHAI

安鹏飞 (anpf)

2019/02/20 09:55:23

前言

为使WP7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 WP7 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.

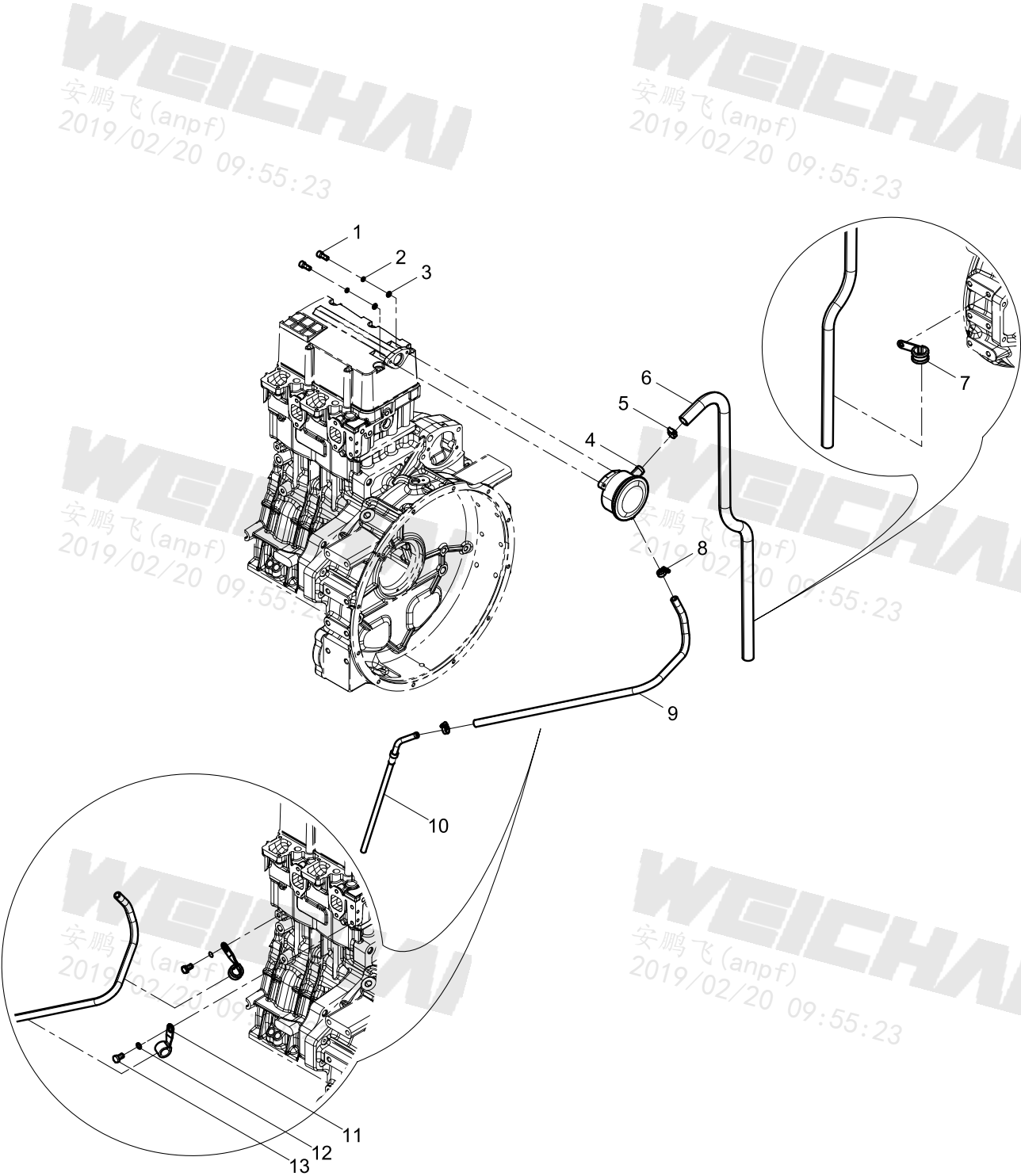
目 录 CONTENTS

油气分离器结合组(Oil-gas Separator Group).....	1
油尺结合组(Dipstick Group).....	3
油标尺总成(Dipstick Assembly)	5
加机油管结合组(Oil Filling Tube Group)	7
飞轮壳总成(Flywheel Housing Assembly)	9
机油冷却器结合组(Oil Cooler Group).....	11
机油冷却器总成(Oil Cooler Assembly)	13
飞轮结合组(Flywheel Group)	15
曲轴皮带轮结合组(Crankshaft Pulley Group)	17
气缸盖罩结合组(Cylinder Head Cover Group)	19
气缸盖罩总成(Cylinder Head Cover Assembly).....	21
加油口盖组件(Oil filling port cover assembly)	23
发动机吊板结合组(Engine Hanger Plate Group)	25
出水管结合组(Water Outlet Pipe Group)	27
出水管组件(Water-outlet Pipe Set)	29
水泵结合组(Water Pump Group).....	31
风扇及轮毂结合组(Fan and Hub Group)	33
风扇托架结合组(Fan Bracket Group)	35
涨紧轮及皮带结合组(Tensioner and belt assembly).....	37
机油集滤器结合组(Oil Strainer Group)	39
燃油滤清器结合组(Fuel Filter Group).....	41
燃油滤清器总成(Fuel Filter Assembly)	43
低压油管结合组(Low Pressure Fuel Pipe Group).....	45
电控系统线束结合组(Electronic Control System Harness Group).....	47
发电机结合组(Alternator Group).....	49
发电机支架结合组(Alternator Bracket Group)	51
空调压缩机结合组(Air Conditioning Compressor Group)	53
进气管结合组(Intake Manifold Group).....	55
进气管总成(Intake Manifold Assembly)	57

排气管结合组(Exhaust Manifold Group)	59
增压器结合组(Turbocharger Group)	61
增压器润滑油管结合组(Turbocharger Oil Pipe Group)	63
压气机管路结合组(Compressor Pipe Group)	65
中冷器结合组(Intercooler Group)	67
空气压缩机结合组(Air Compressor Group)	69
空压机总成(Air Compressor Assembly)	71
液压泵结合组(Hydraulic Pump Group)	73
油底壳结合组(Oil Pan Group)	75
油底壳总成(Oil Pan Assembly)	77
发动机支架结合组(Engine Bracket Group)	79
零件箱结合组(Parts Box Group)	81
燃油水寒宝(Fuel System Protector)	83
随机单发零件结合组(Separate Delivery Parts Group Attached to Engine)(*01)	85
SCR箱总成(SCR Box Assembly)	87
集成式尿素箱总成(Integrated Urea Tank Assembly)	89
尿素箱总成(Urea Tank Assembly)	91
随机单发零件结合组(Separate Delivery Parts Group Attached to Engine)(*02)	93
SCR箱总成(SCR Box Assembly)	95
机体结合组(Engine Block Group)	97
机体总成(crankcase assembly)	99
气缸体预装配(Cylinder Block Preassembly)	101
油封结合组(Oil Seal Group)	103
喷嘴组件(Nozzle Set)	105
机体加强板结合组(Engine Block Reinforcing Plate Group)	107
曲轴结合组(Crankshaft Group)	109
曲轴总成(Crankshaft Assembly)	111
曲轴分总成(Crankshaft Subassembly)	113
主轴瓦结合组(Main Bearing Group)	115
止推片结合组(Thrust Plate Group)	117
止推片组件(Thrust Plate Set)	119

活塞连杆结合组(Piston and Connecting Rod Group)	121
活塞环组件(Piston Ring Set)	123
连杆总成(Connecting Rod Assembly)	125
气缸盖结合组(Cylinder Head Group)	127
气缸盖总成(Cylinder Head Assembly)	129
气缸盖分总成(Cylinder Head Subassembly)	131
配气机构结合组(Valve Train Group)	133
整体式摇臂轴总成(Integrated Rocker Arm Shaft Assembly)	135
进气摇臂组件(Intake Rocker Arm Set)	137
排气摇臂组件(Exhaust Rocker Arm Set)	139
凸轮轴总成(Camshaft Assembly)	141
齿轮传动结合组(Gear Drive Group)	143
中间齿轮总成(Idler Gear Assembly)	145
中间齿轮组件(Idler Gear Set)	147
机油泵结合组(Oil Pump Group)	149
喷油泵结合组(Fuel Injection Pump Group)	151
喷油器结合组(Fuel Injector Group)	153
高压油管结合组(High Pressure Fuel Pipe Group)	155
高压油管总成(High-pressure Fuel Pipe Assembly)	157
共轨管结合组(Common Rail Group)	159
起动机总成(Starter Assembly)	161
电控单元结合组(Electronic Control Unit Group)	163
机油滤清器结合组(Oil Filter Group)	165
盖板(Cover)	167
喷油泵润滑油管结合组(Fuel Injection Pump Oil Pipe Group)	169
限压阀结合组(Pressure-limiting Valve Group)	171

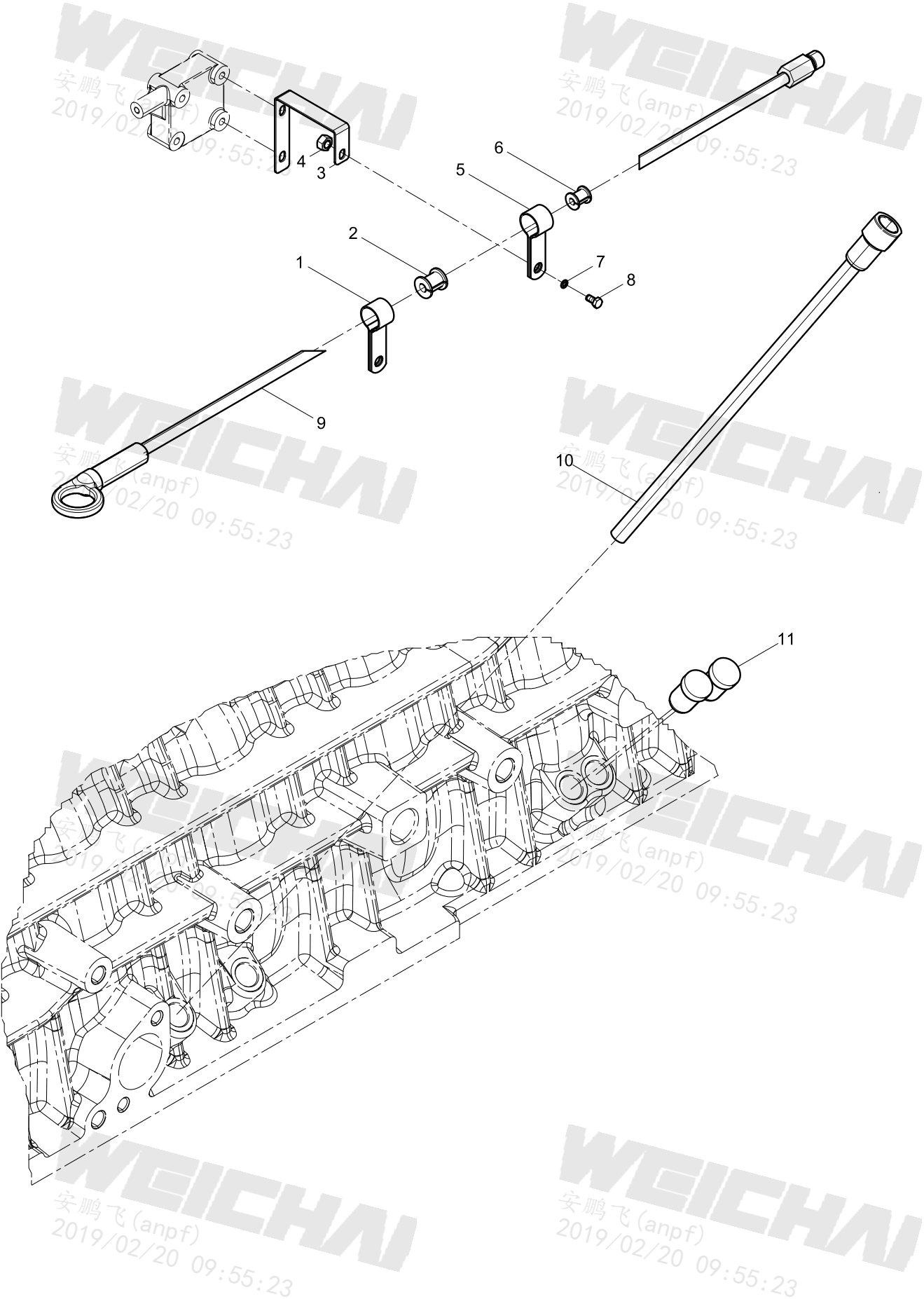
油气分离器结合组(Oil-gas Separator Group)



油气分离器结合组(Oil-gas Separator Group)

[illegible]

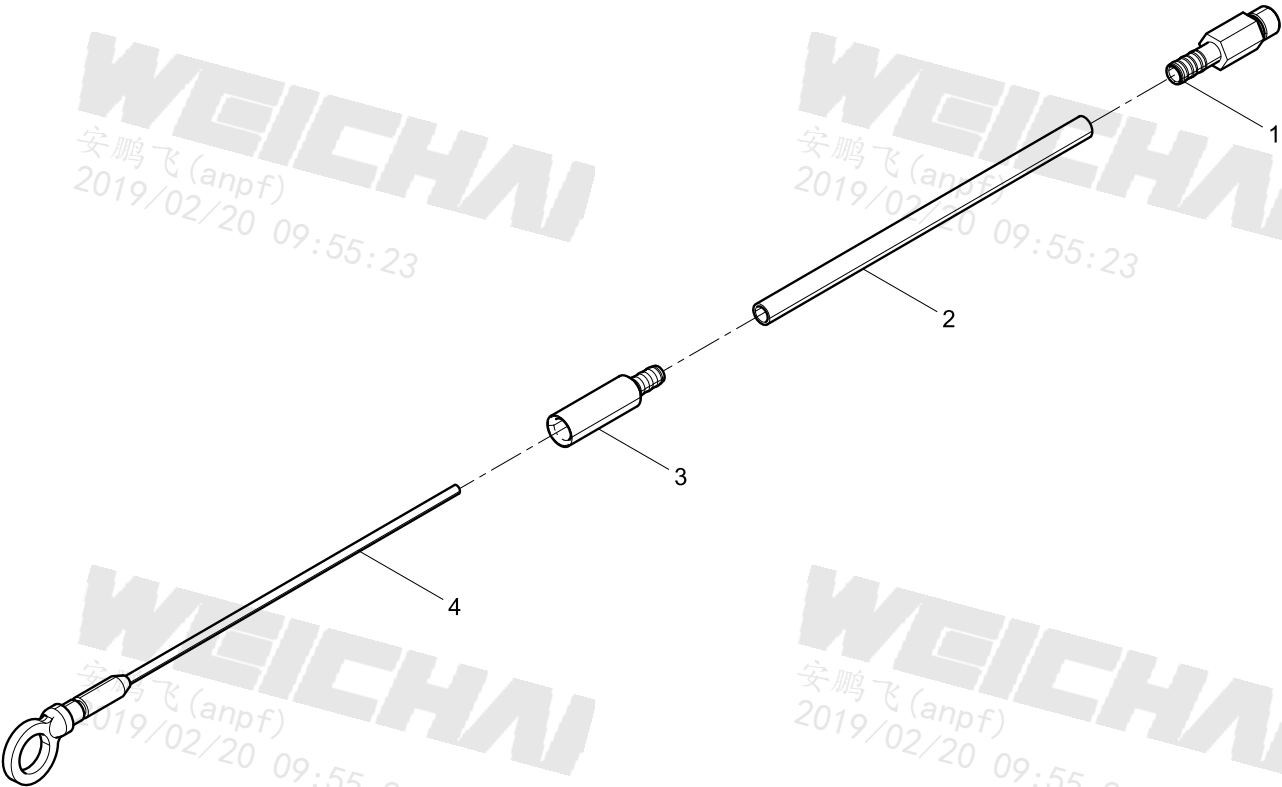
油尺结合组(Dipstick Group)



油尺结合组(Dipstick Group)

[illegible]

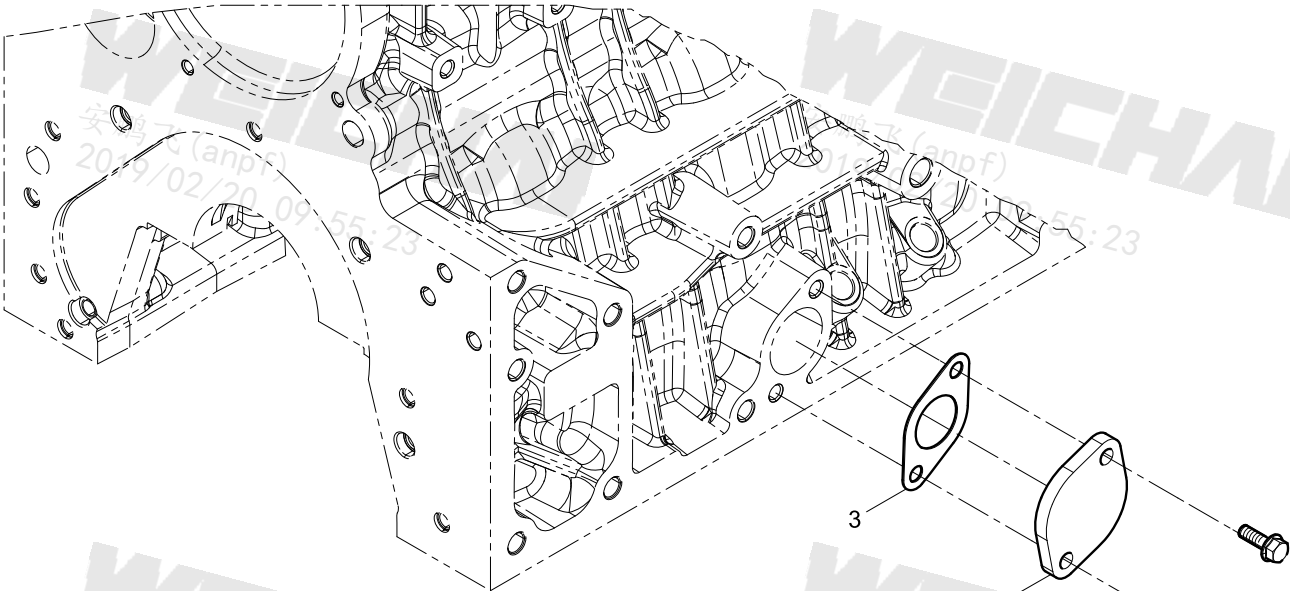
油标尺总成(Dipstick Assembly)



油标尺总成(Dipstick Assembly)

[illegible]

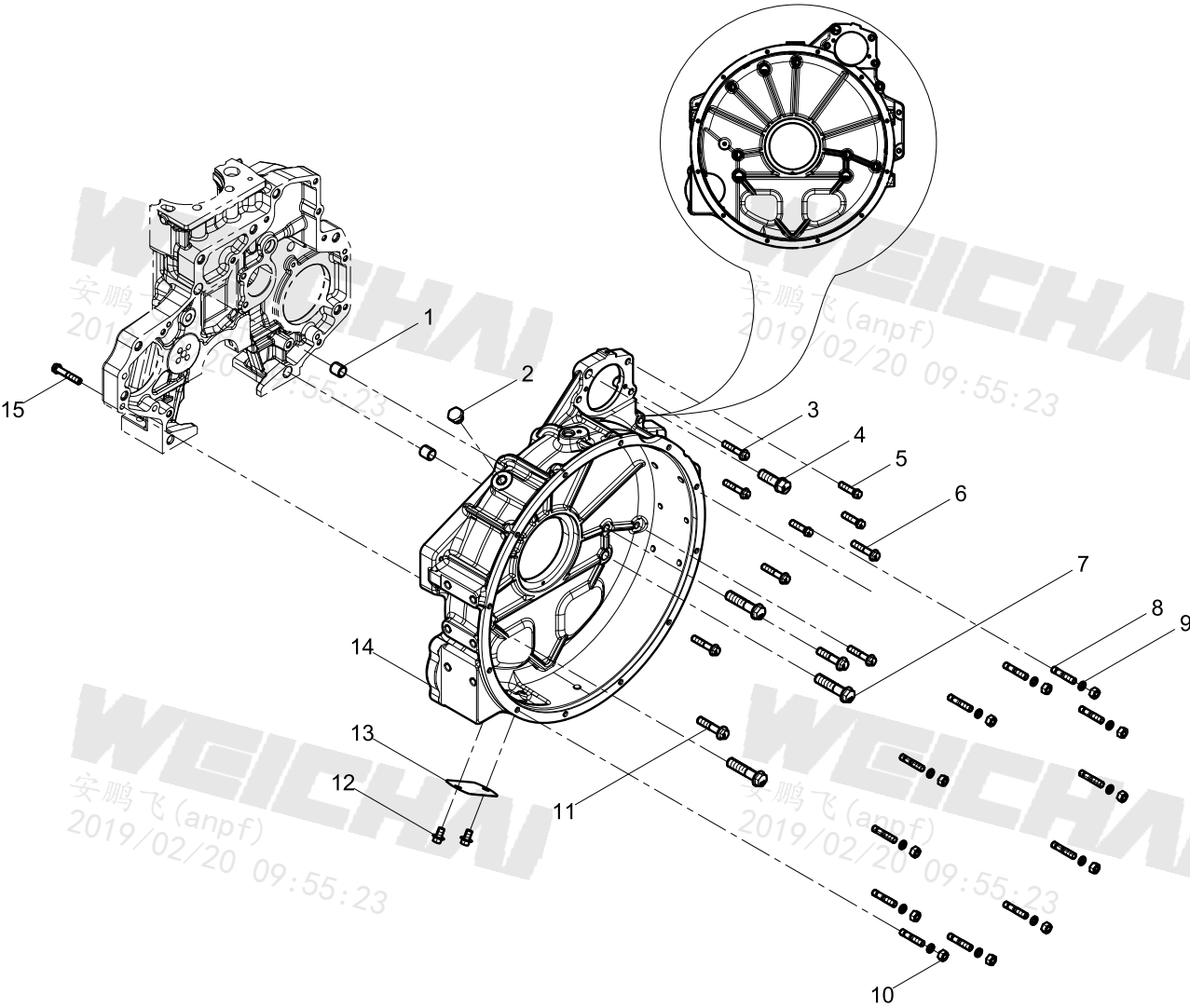
加机油管结合组(Oil Filling Tube Group)



加机油管结合组(Oil Filling Tube Group)

[illegible]

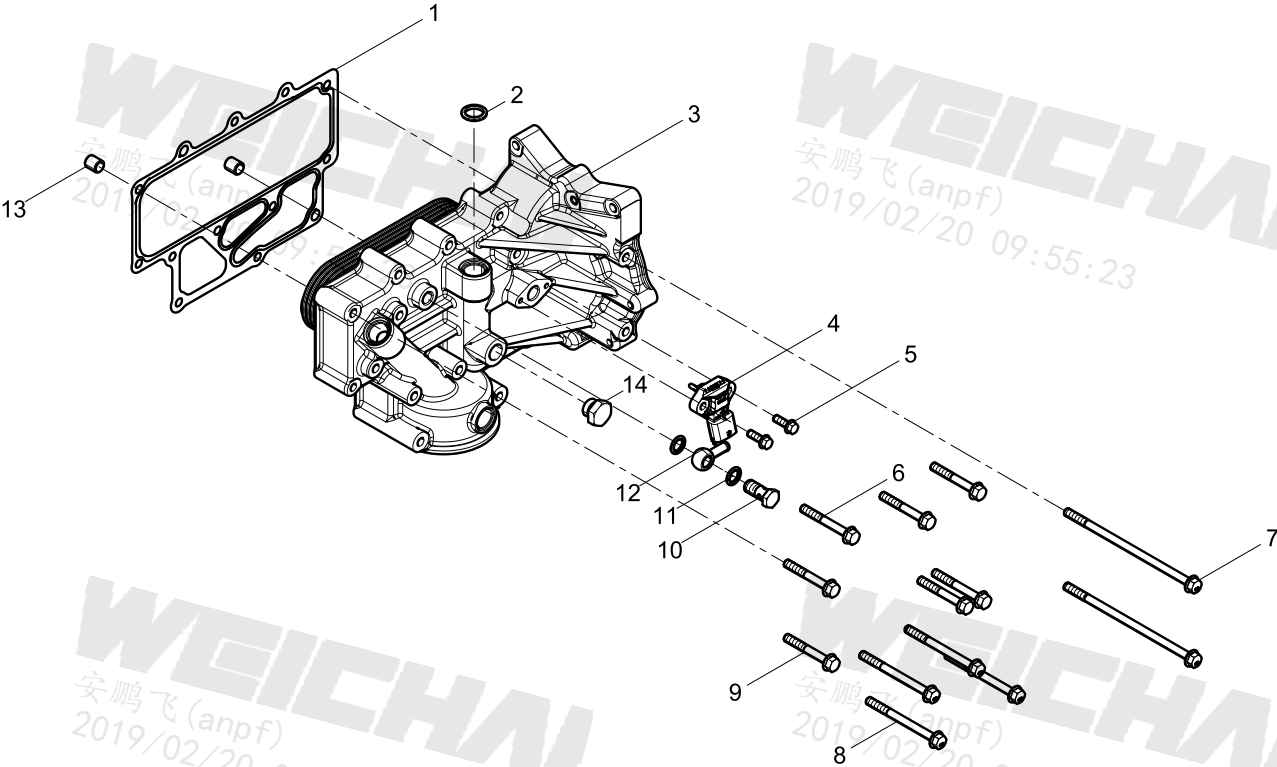
飞轮壳总成(Flywheel Housing Assembly)



飞轮壳总成(Flywheel Housing Assembly)

[illegible]

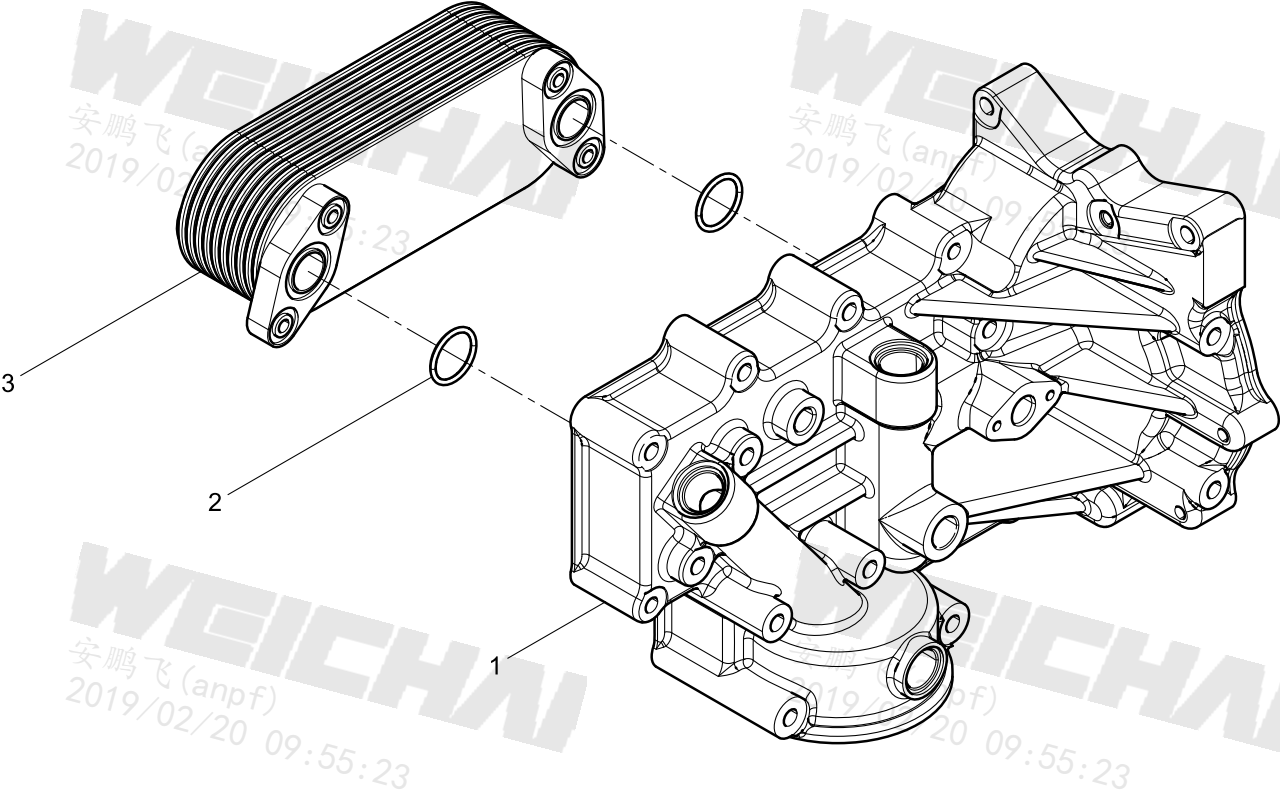
机油冷却器结合组(Oil Cooler Group)



机油冷却器结合组(Oil Cooler Group)

[illegible]

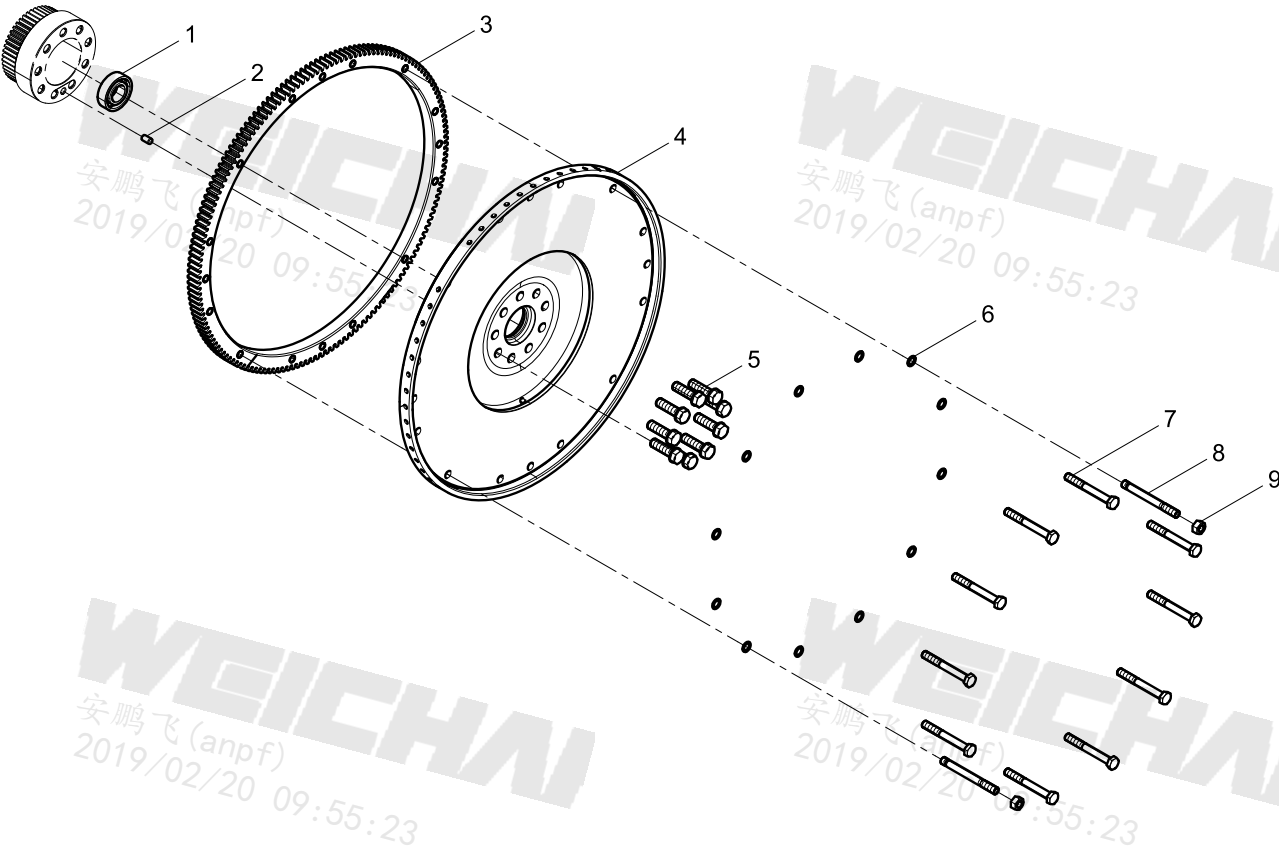
机油冷却器总成(Oil Cooler Assembly)



机油冷却器总成(Oil Cooler Assembly)

[illegible]

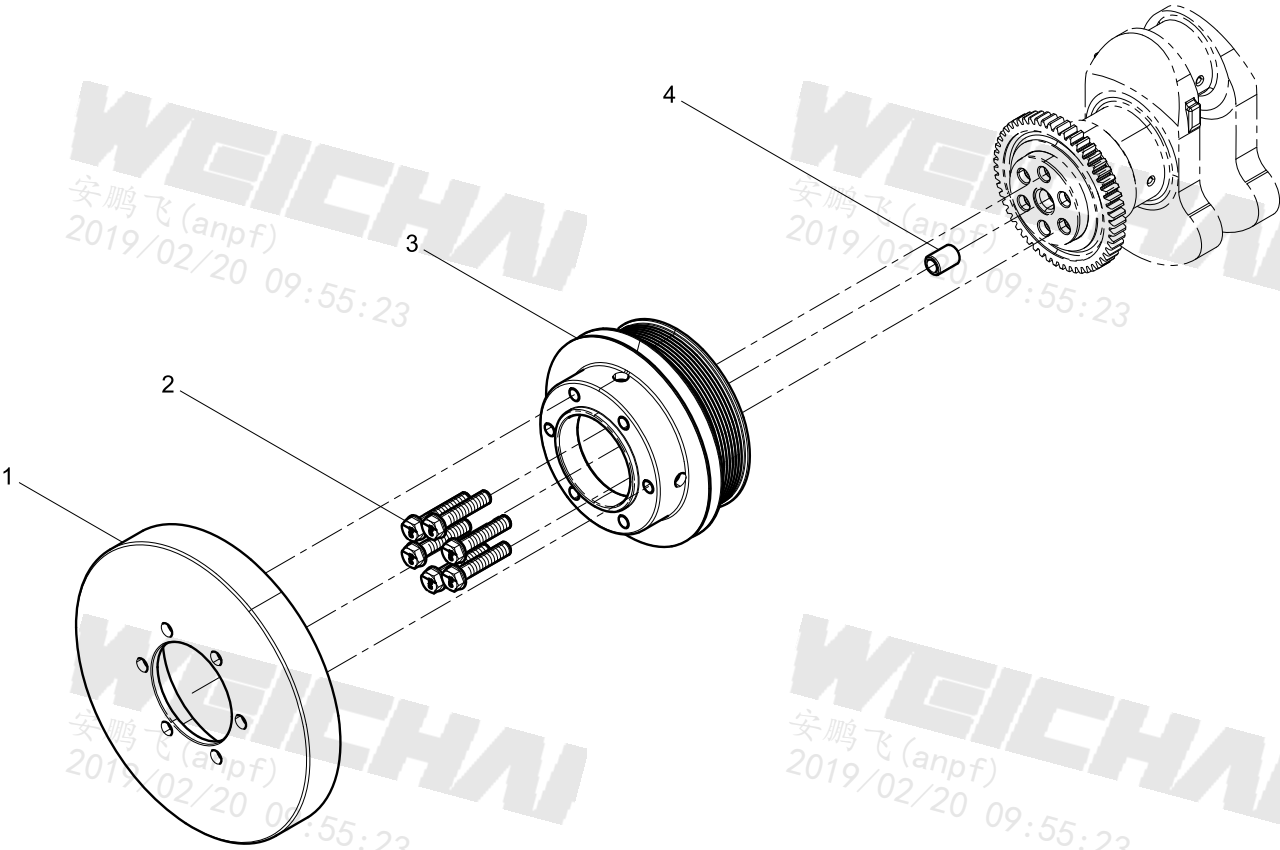
飞轮结合组(Flywheel Group)



飞轮结合组(Flywheel Group)

[illegible]

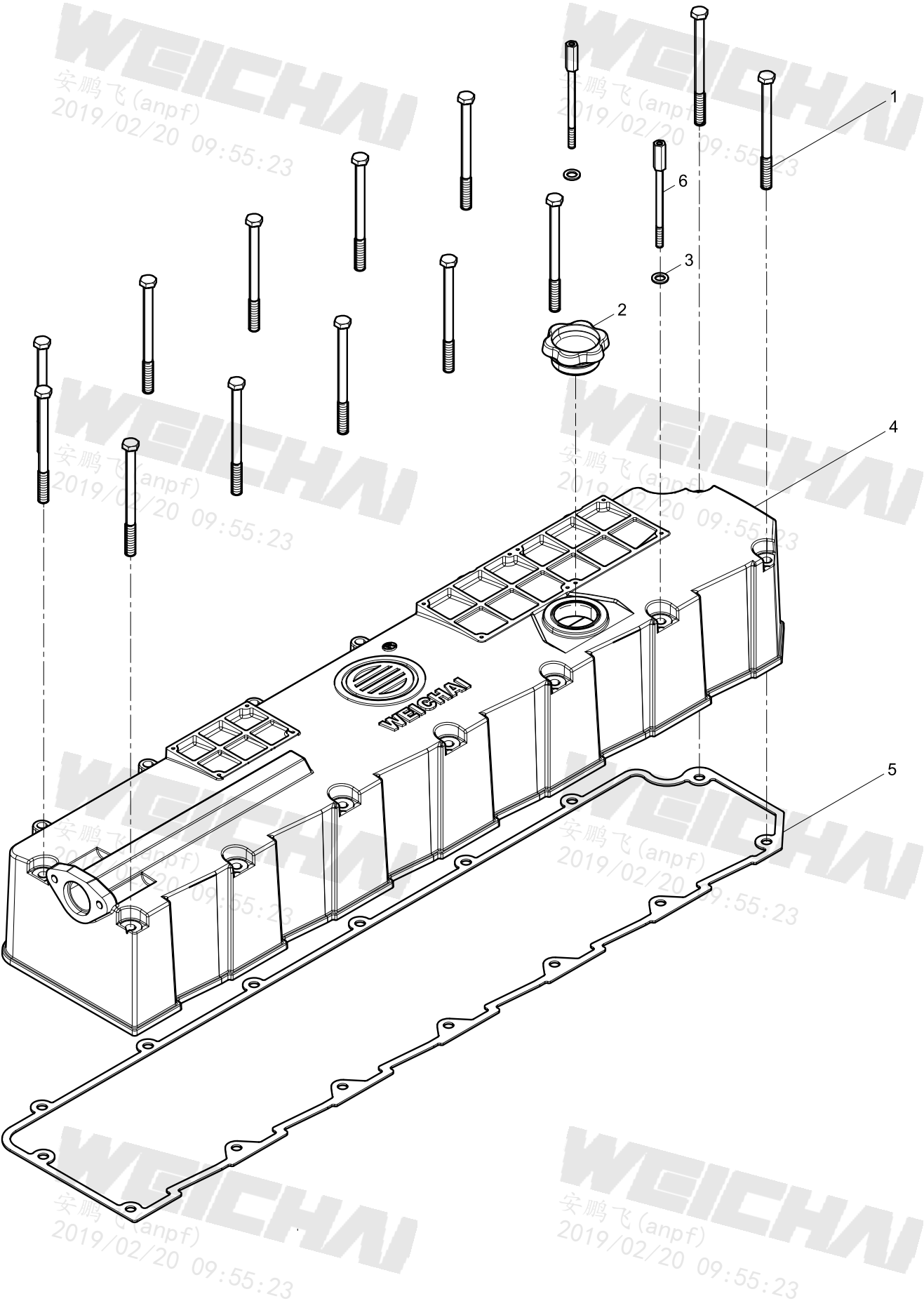
曲轴皮带轮结合组(Crankshaft Pulley Group)



曲轴皮带轮结合组(Crankshaft Pulley Group)

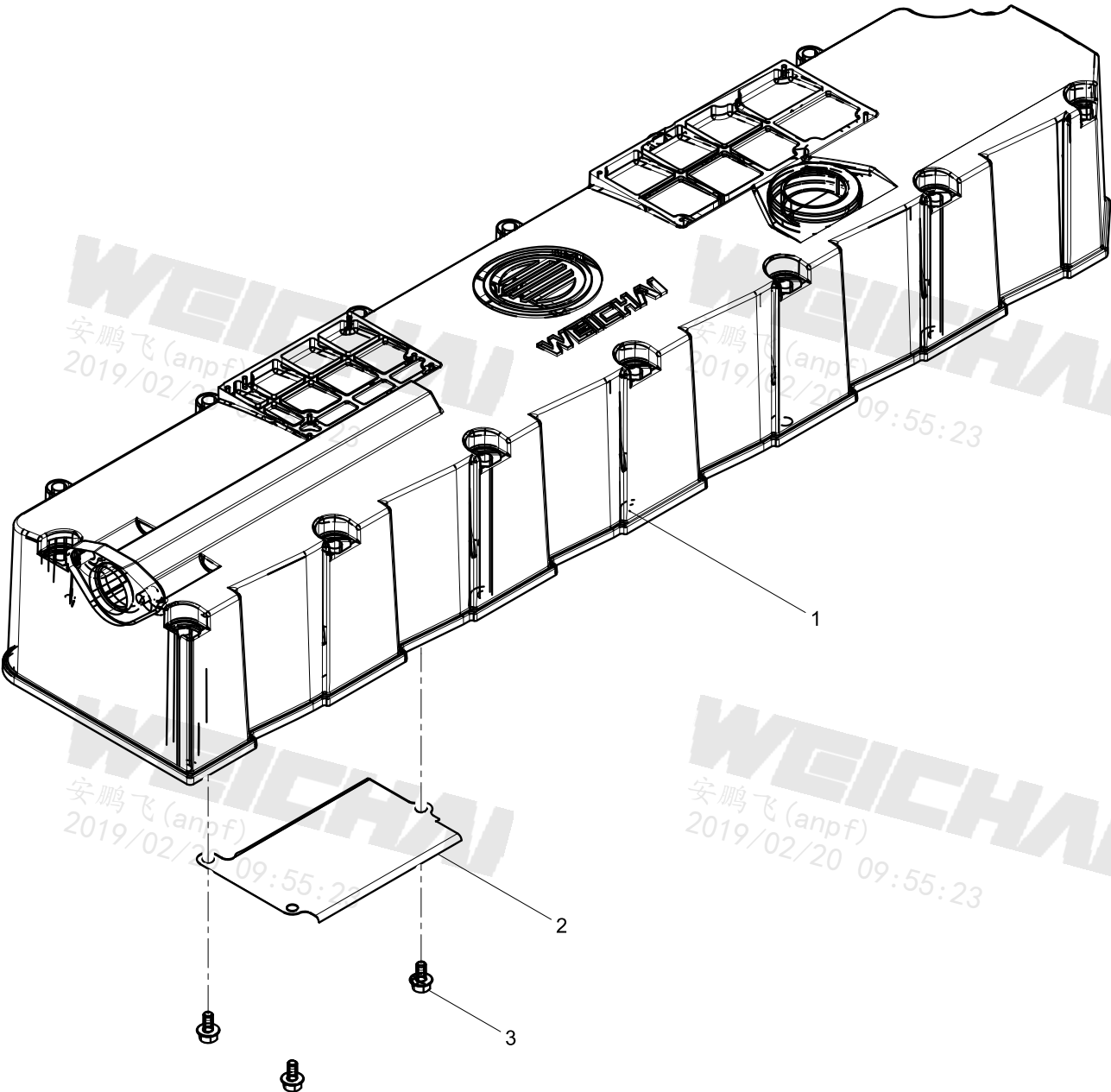
[illegible]

气缸盖罩结合组(Cylinder Head Cover Group)



气缸盖罩结合组(Cylinder Head Cover Group)

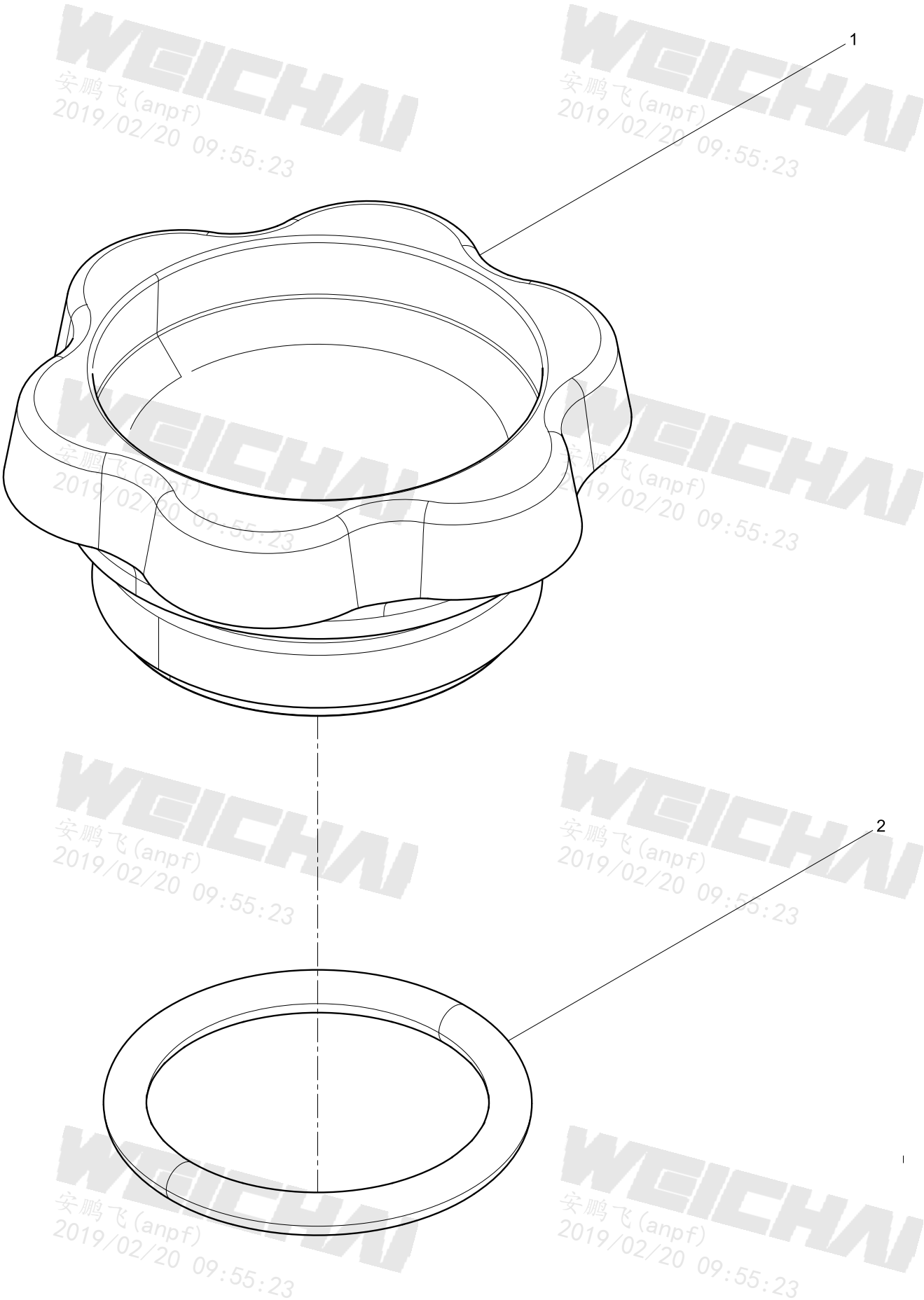
气缸盖罩总成(Cylinder Head Cover Assembly)



气缸盖罩总成(Cylinder Head Cover Assembly)

[illegible]

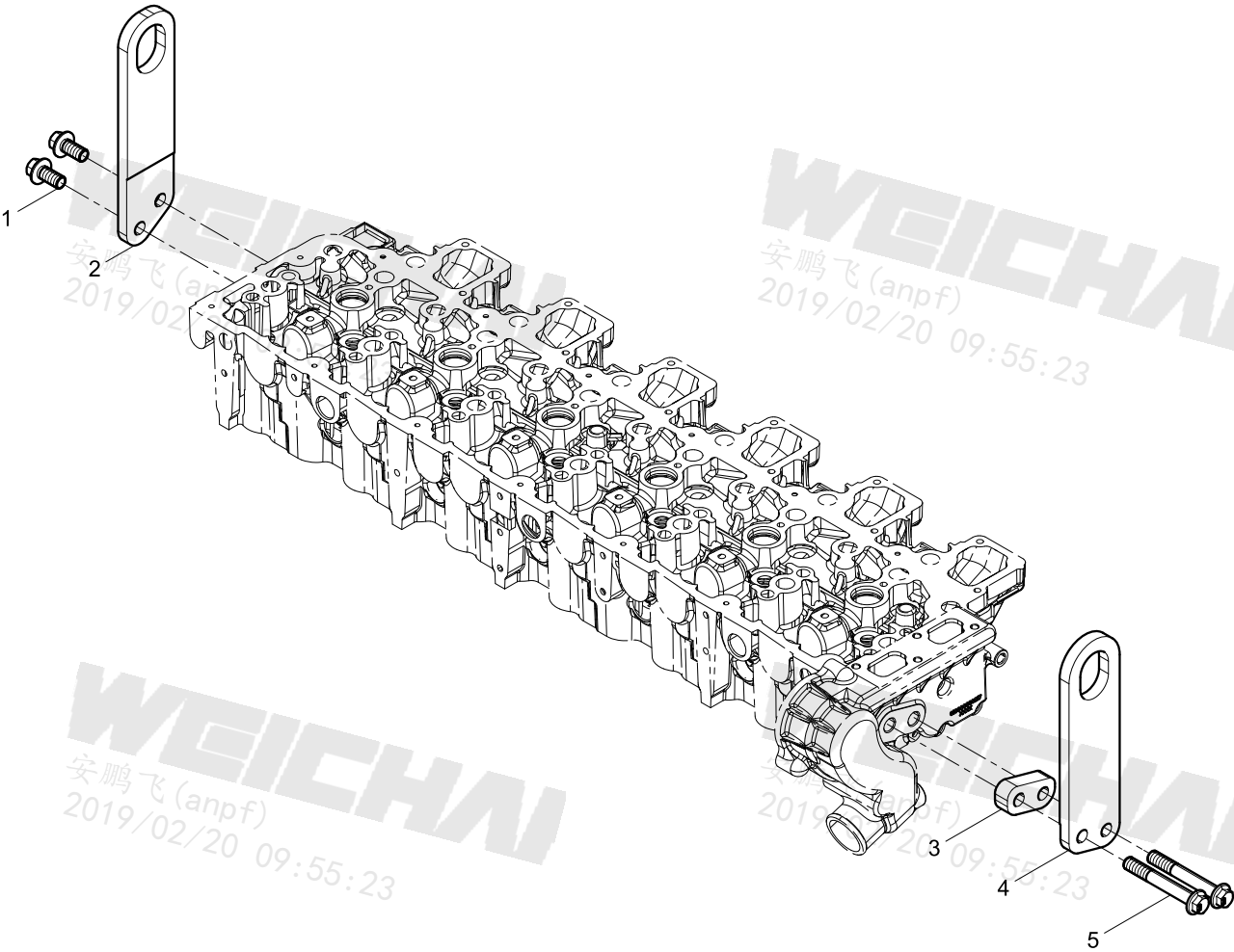
加油口盖组件(Oil filling port cover assembly)



加油口盖组件(Oil filling port cover assembly)

[illegible]

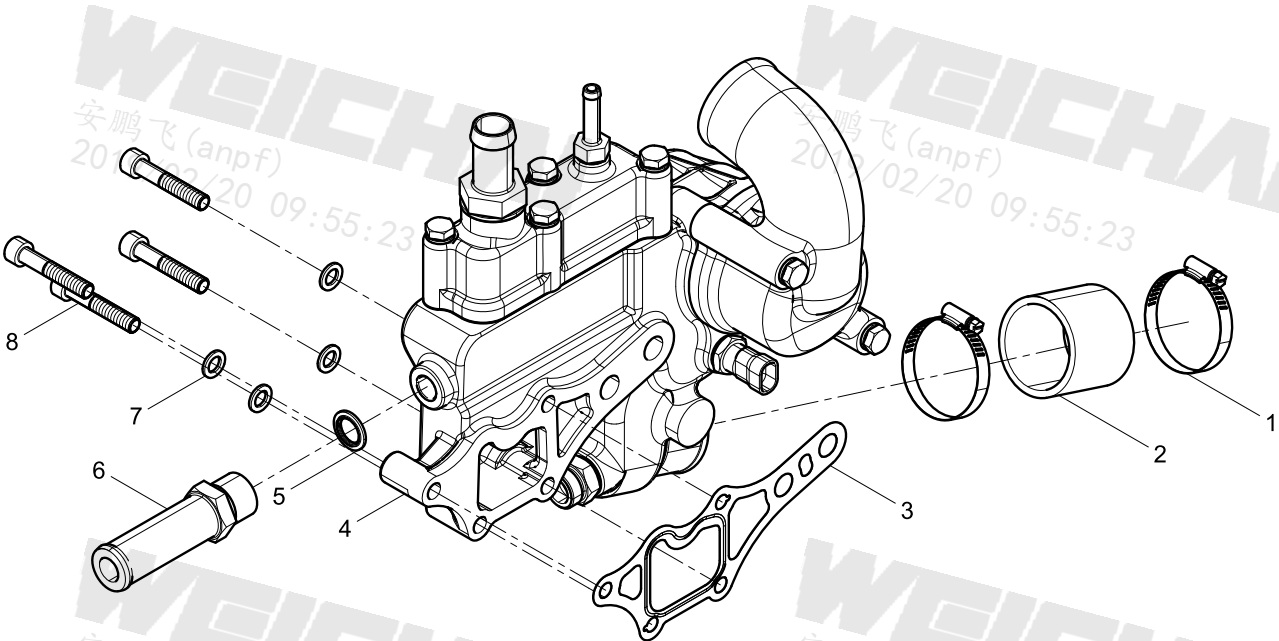
发动机吊板结合组(Engine Hanger Plate Group)



发动机吊板结合组(Engine Hanger Plate Group)

[illegible]

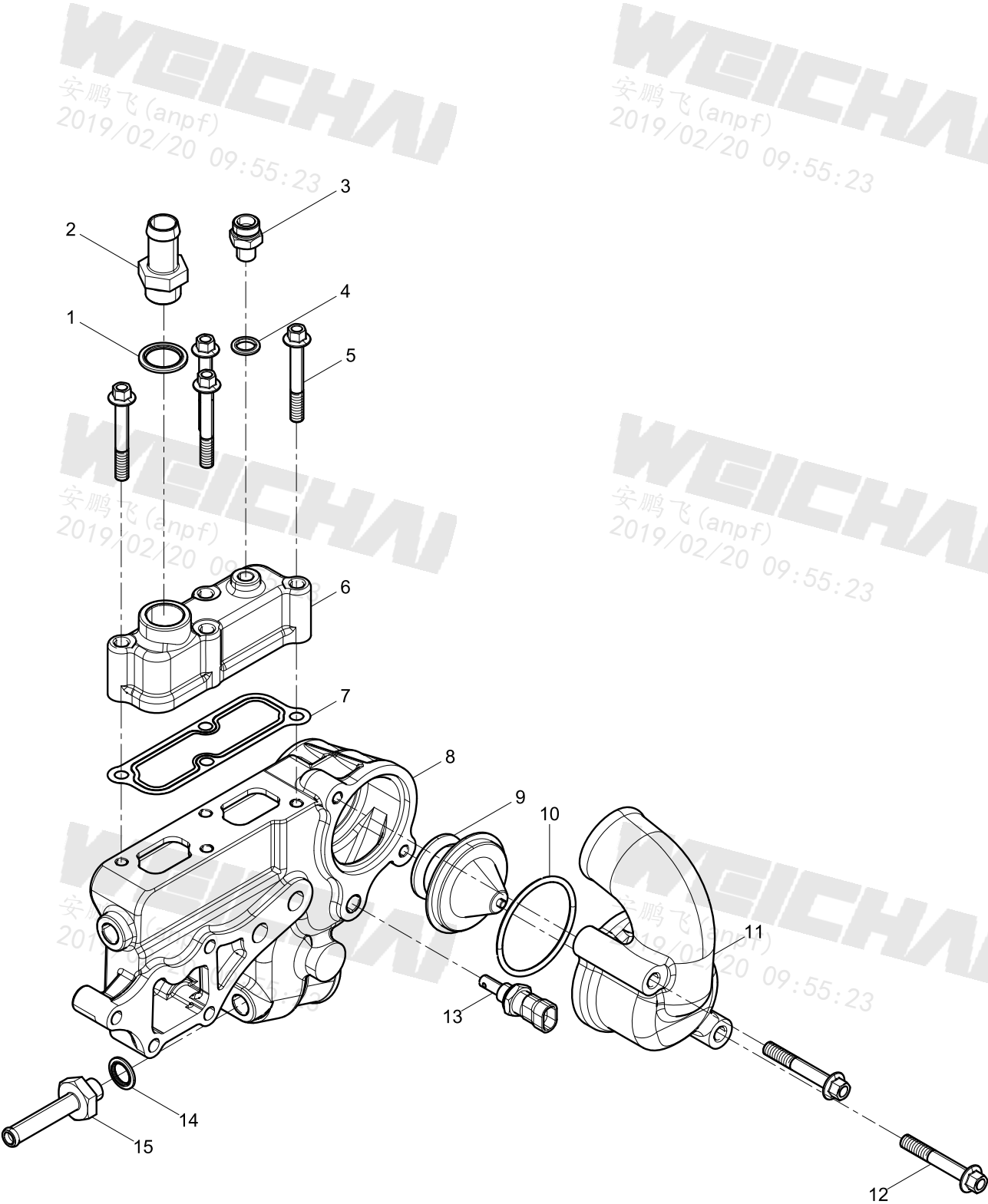
出水管结合组(Water Outlet Pipe Group)



出水管结合组(Water Outlet Pipe Group)

[illegible]

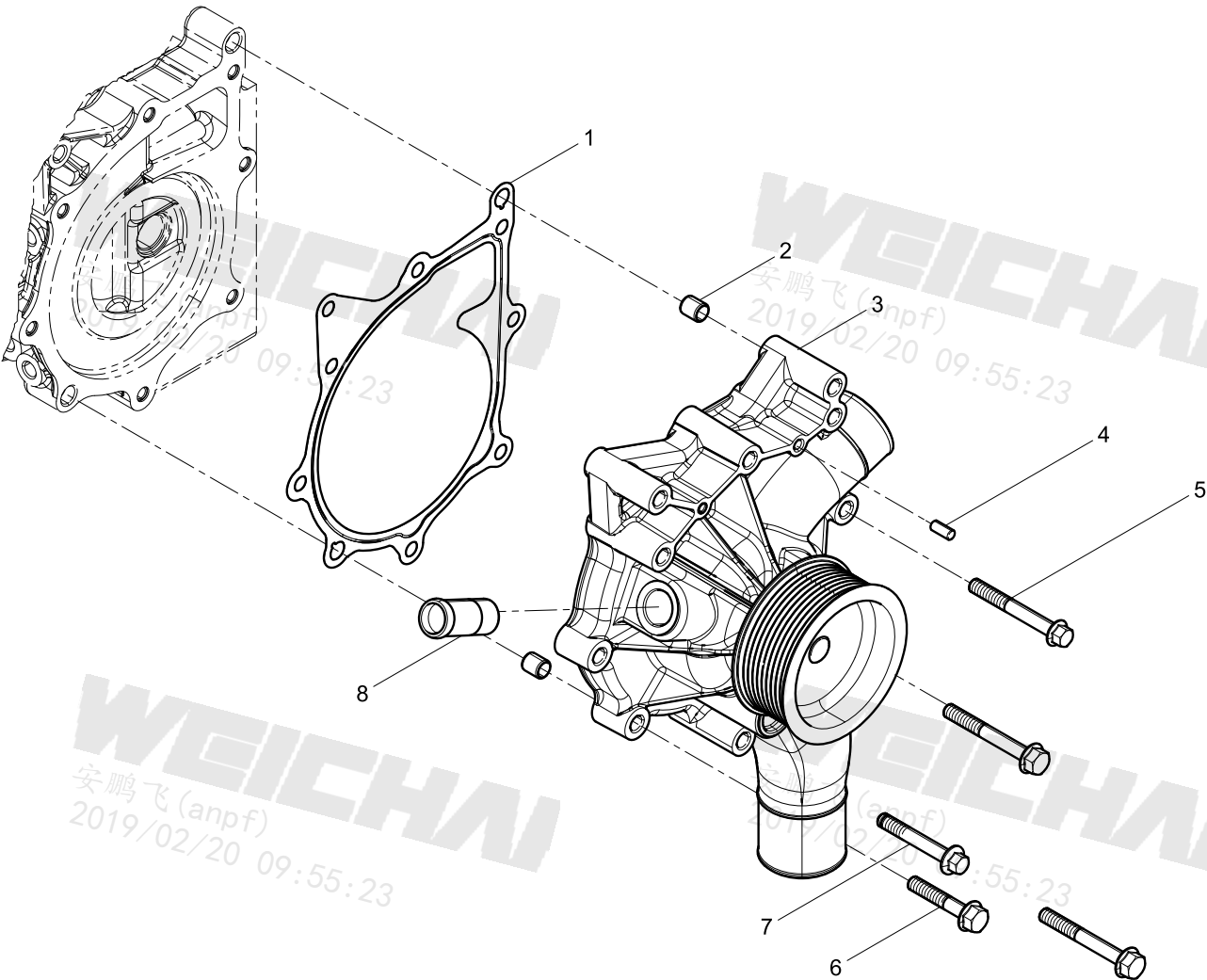
出水管组件(Water-outlet Pipe Set)



出水管组件(Water-outlet Pipe Set)

[illegible]

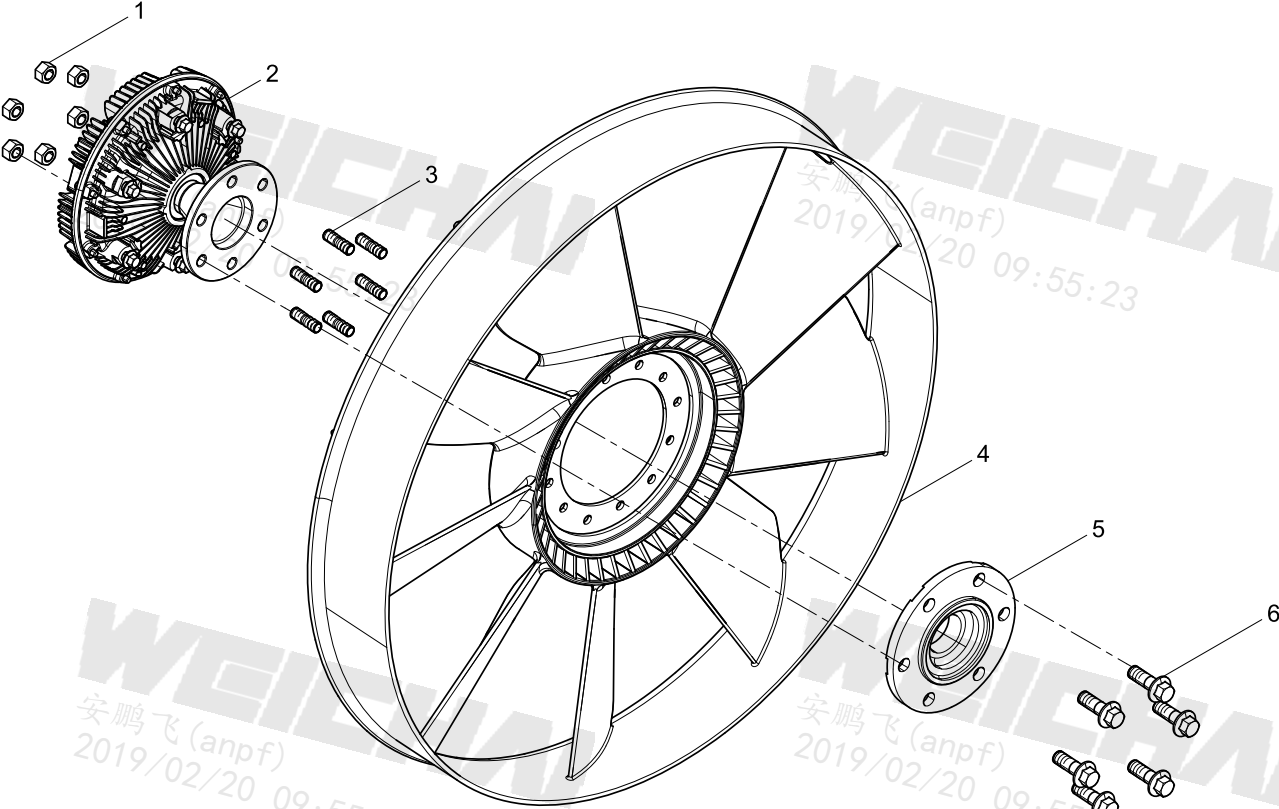
水泵结合组(Water Pump Group)



水泵结合组(Water Pump Group)

[illegible]

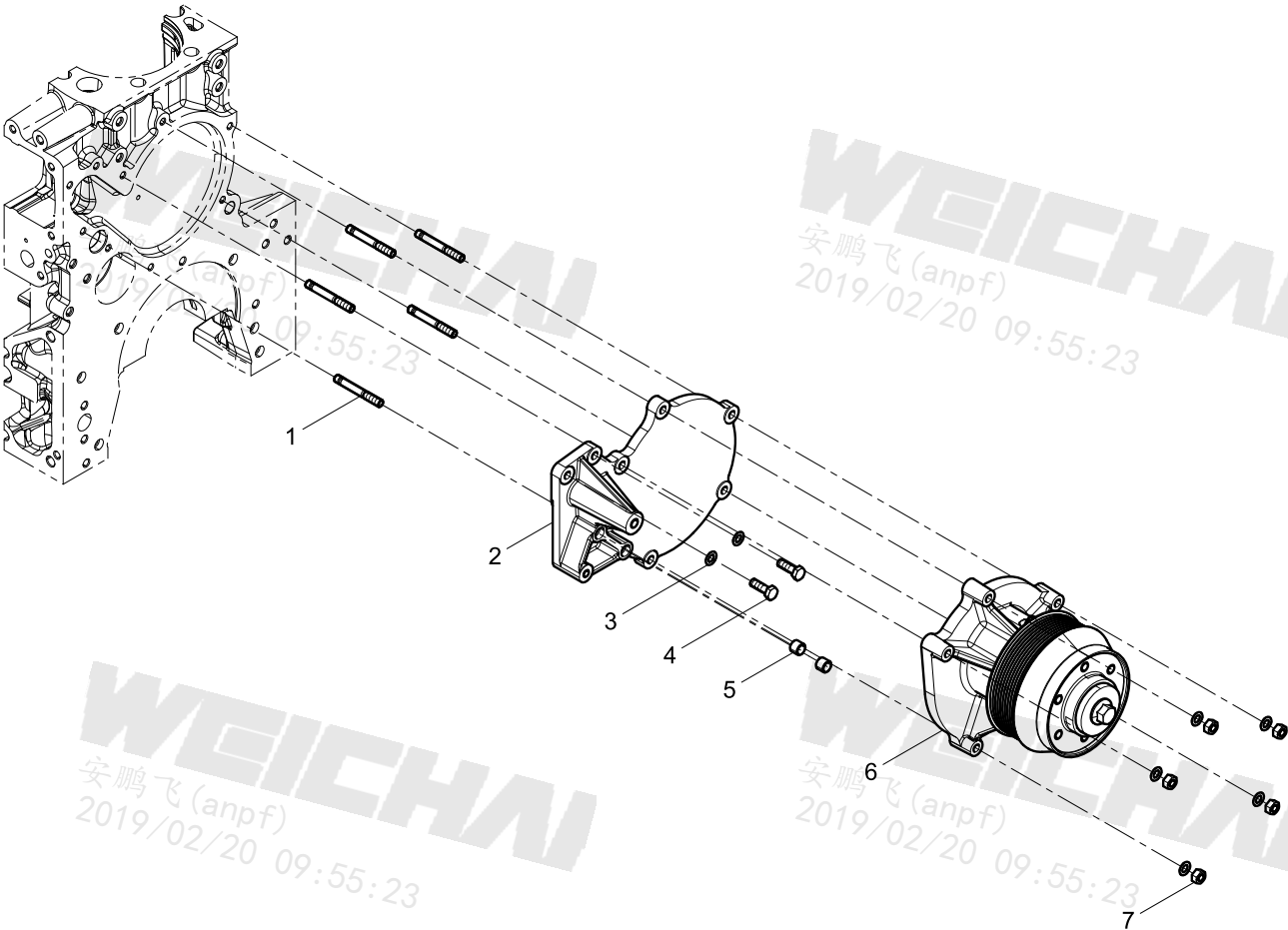
风扇及轮毂结合组(Fan and Hub Group)



风扇及轮毂结合组(Fan and Hub Group)

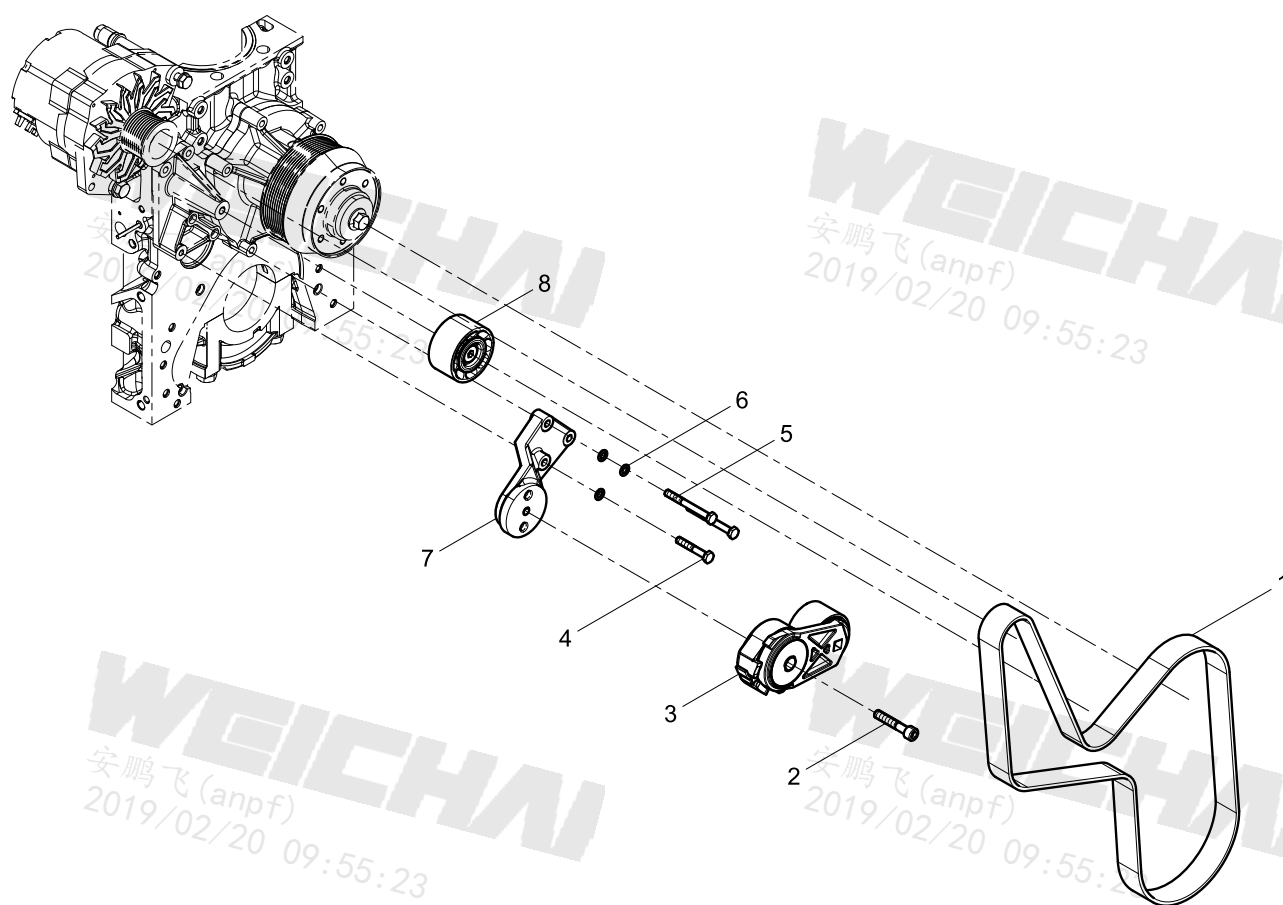
[illegible]

风扇托架结合组(Fan Bracket Group)



风扇托架结合组(Fan Bracket Group)

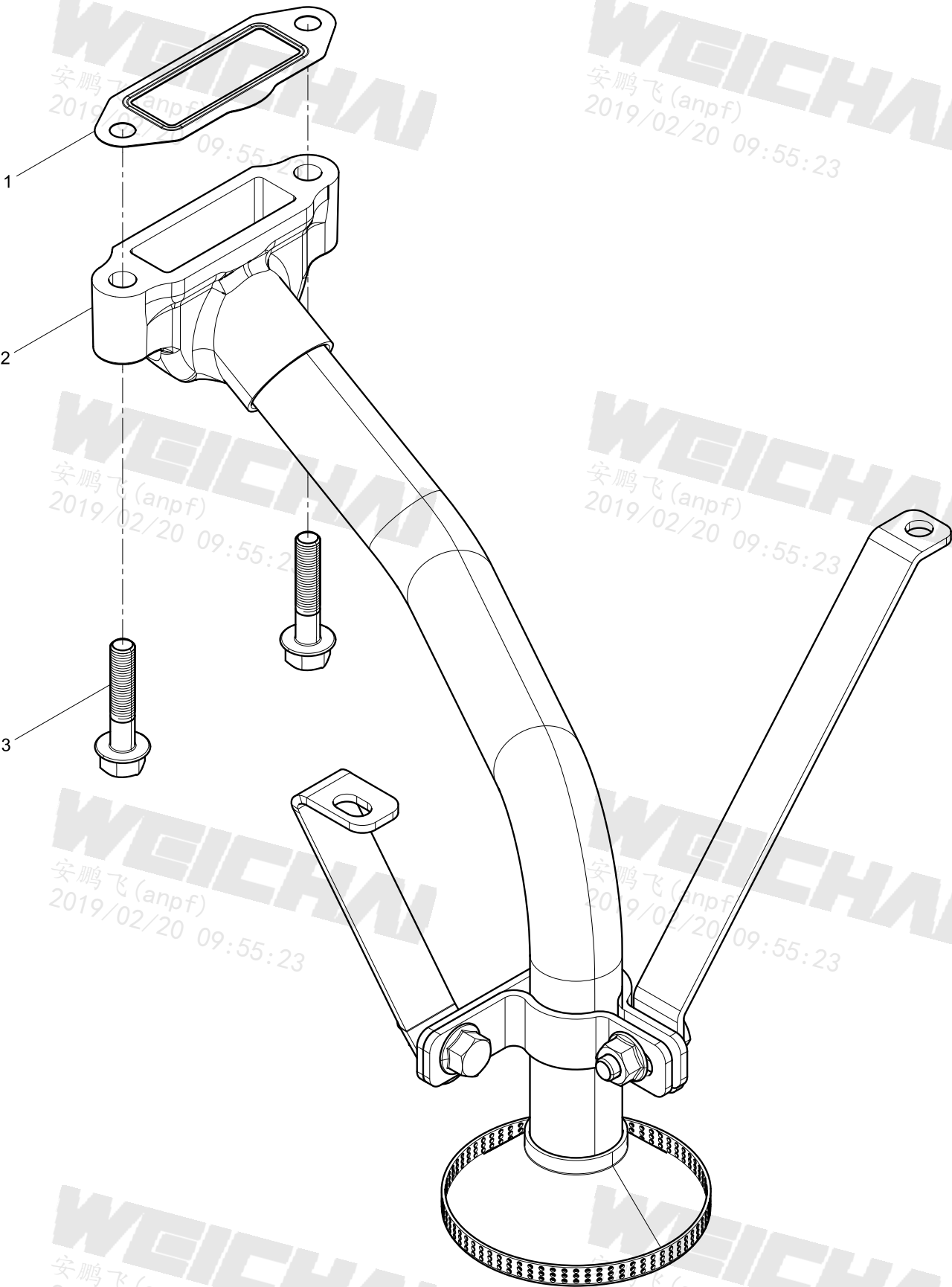
[illegible]



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

[illegible]

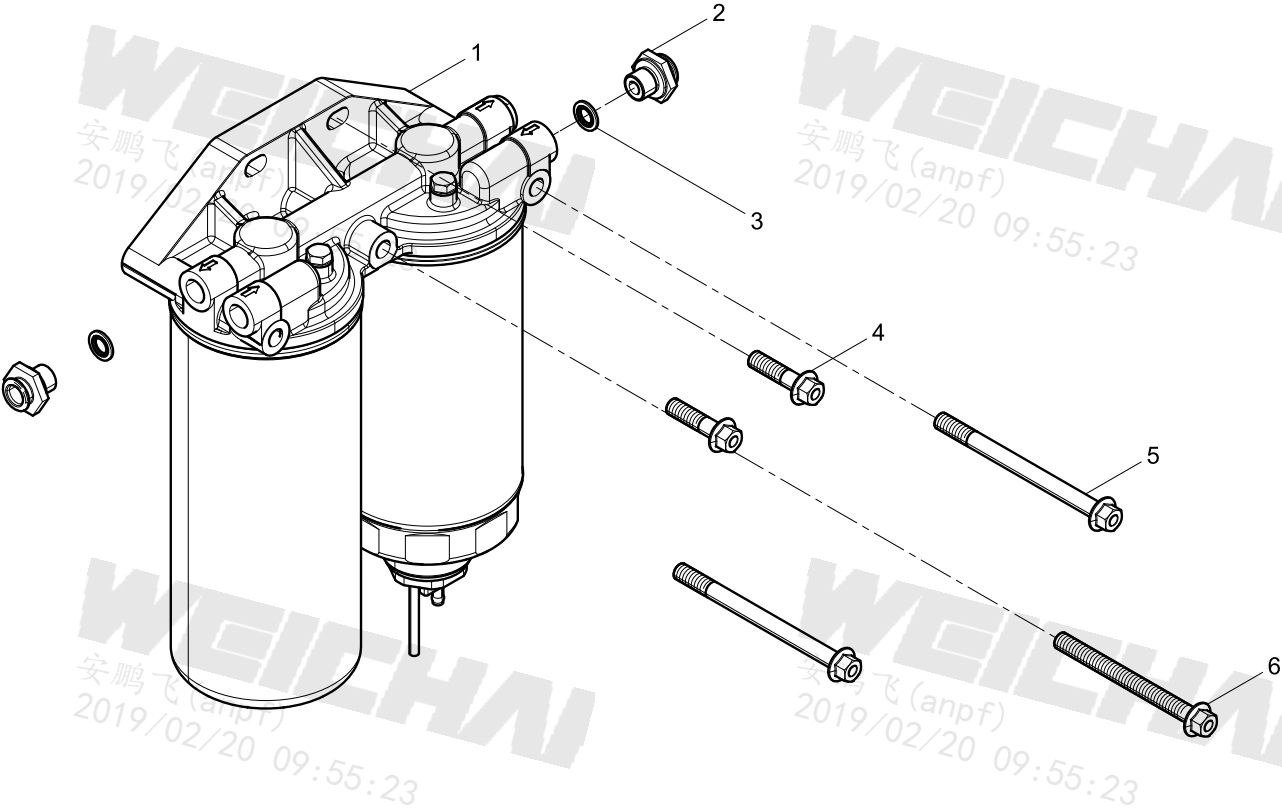
机油集滤器结合组(Oil Strainer Group)



机油集滤器结合组(Oil Strainer Group)

[illegible]

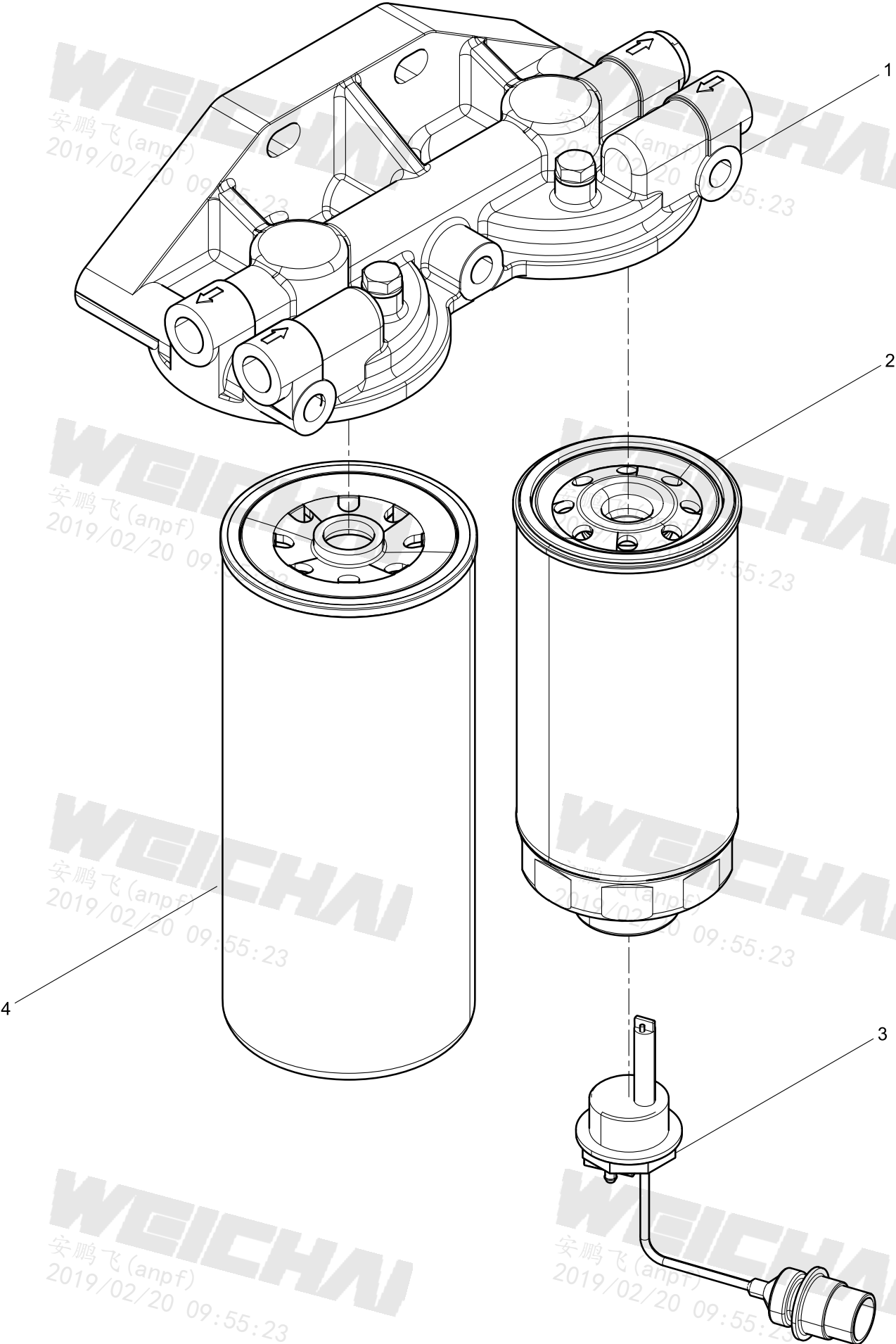
燃油滤清器结合组(Fuel Filter Group)



燃油滤清器结合组(Fuel Filter Group)

[illegible]

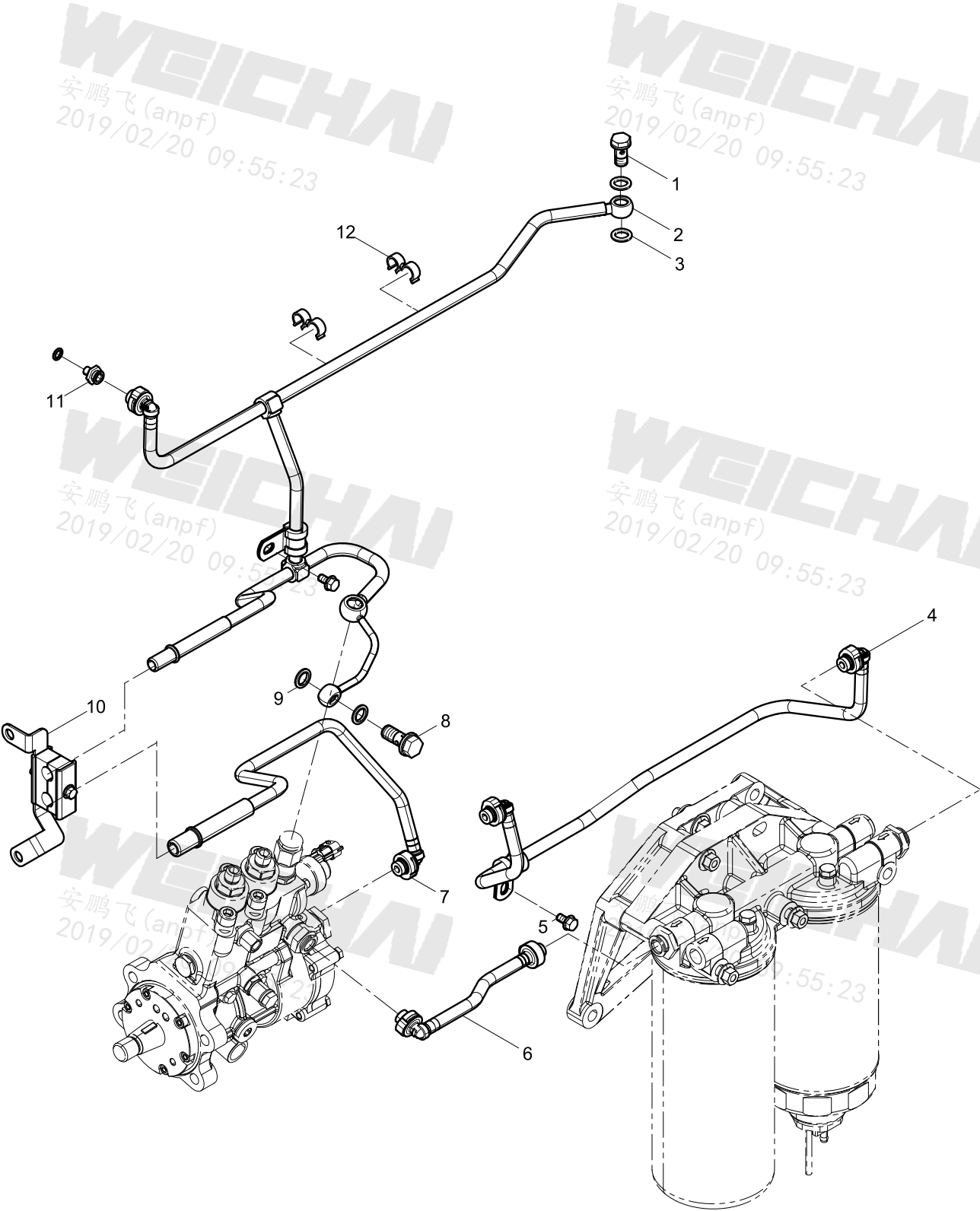
燃油滤清器总成(Fuel Filter Assembly)



燃油滤清器总成(Fuel Filter Assembly)

[illegible]

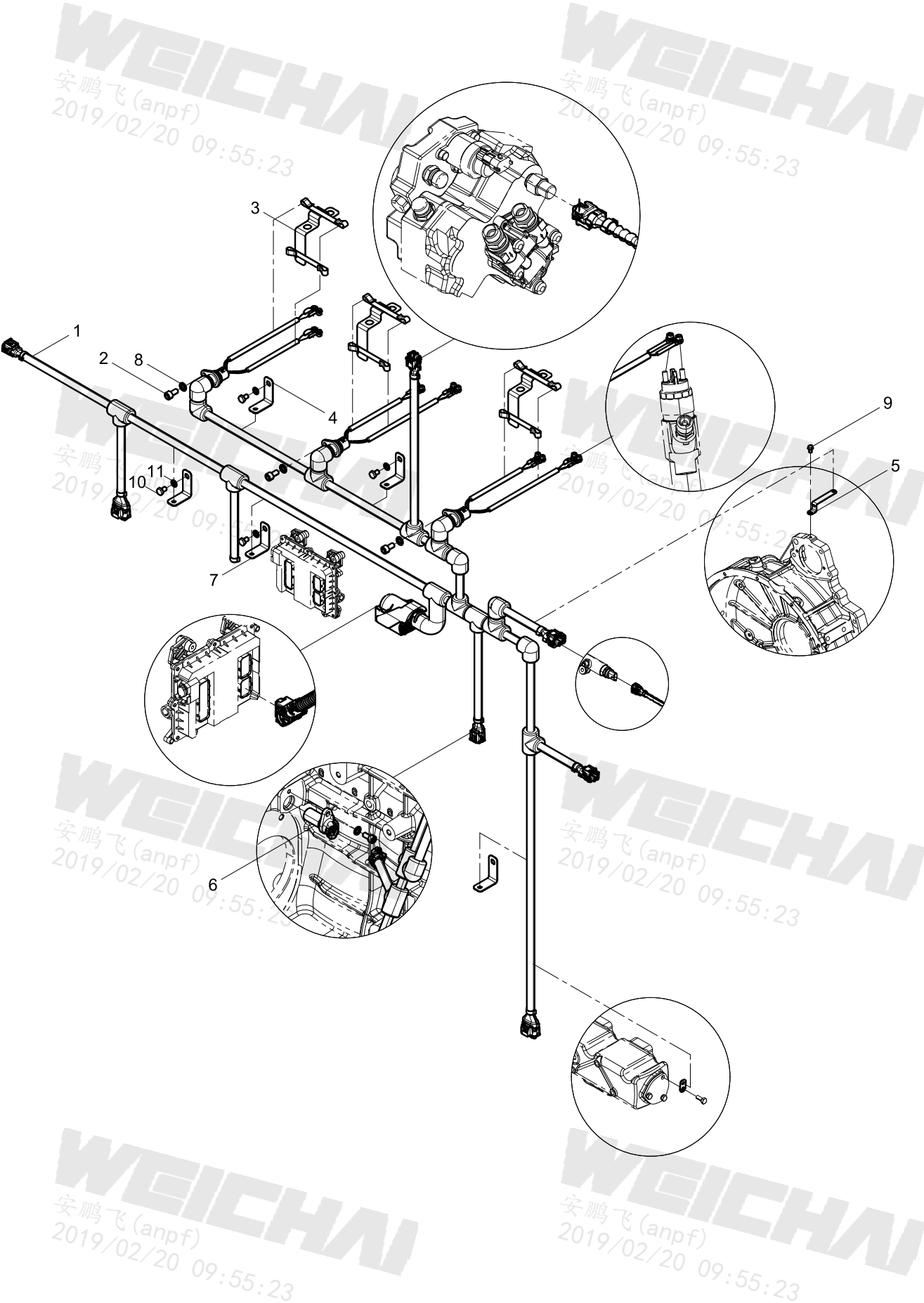
低压油管结合组(Low Pressure Fuel Pipe Group)



低压油管结合组(Low Pressure Fuel Pipe Group)

[illegible]

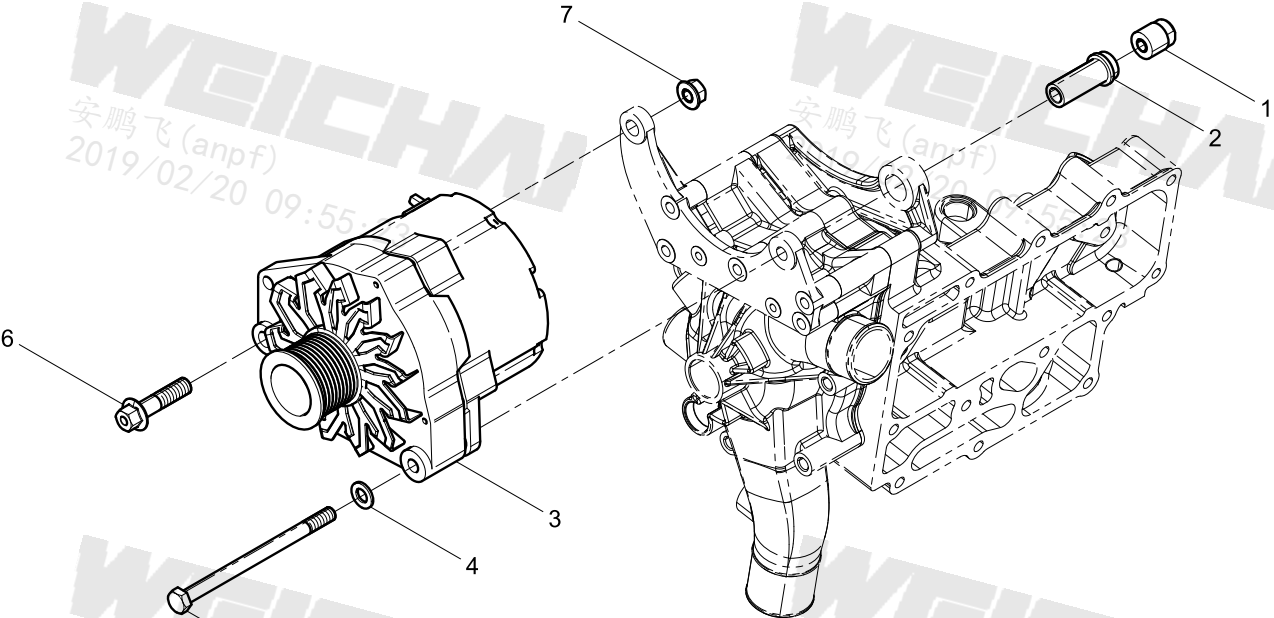
电控系统线束结合组(Electronic Control System Harness Group)



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

[illegible]

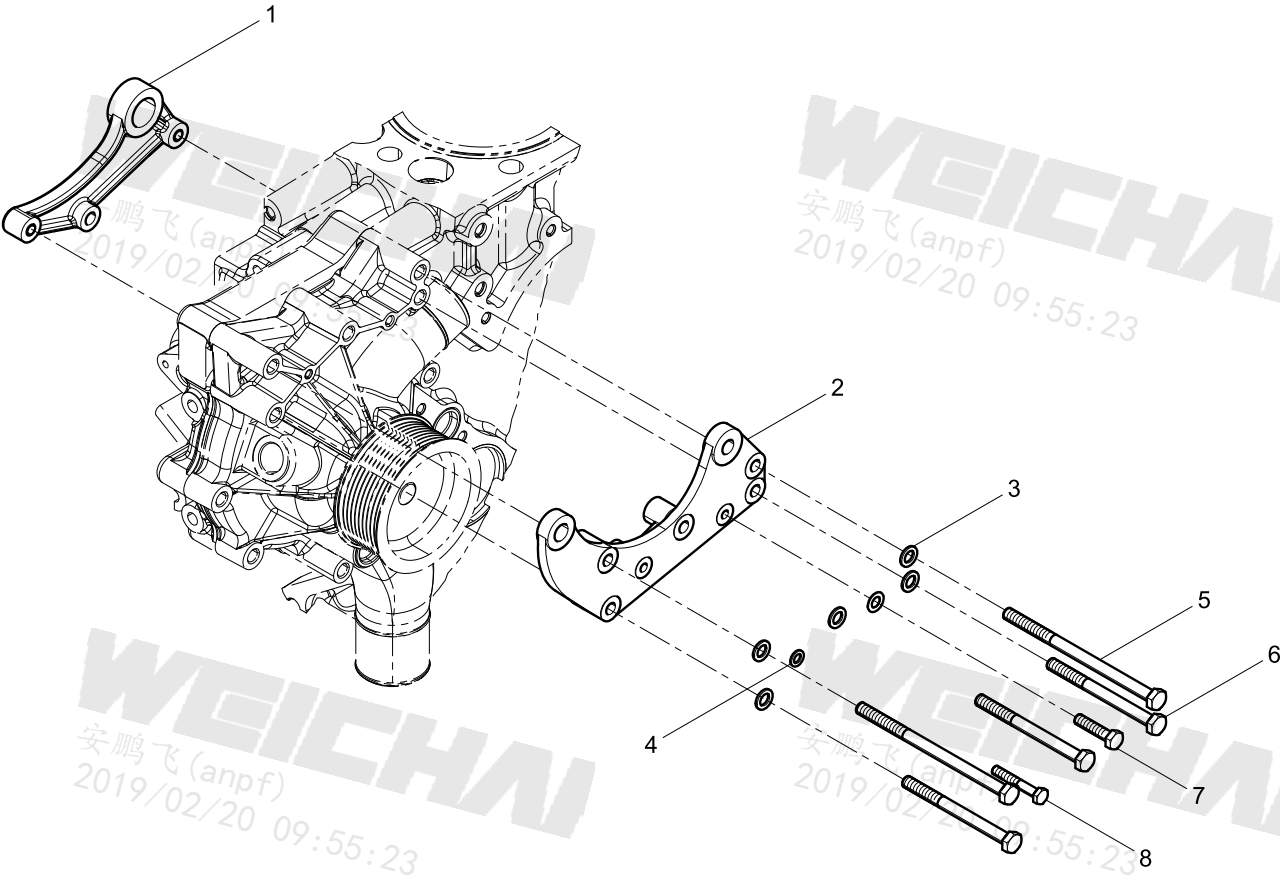
发电机结合组(Alternator Group)



发电机结合组(Alternator Group)

[illegible]

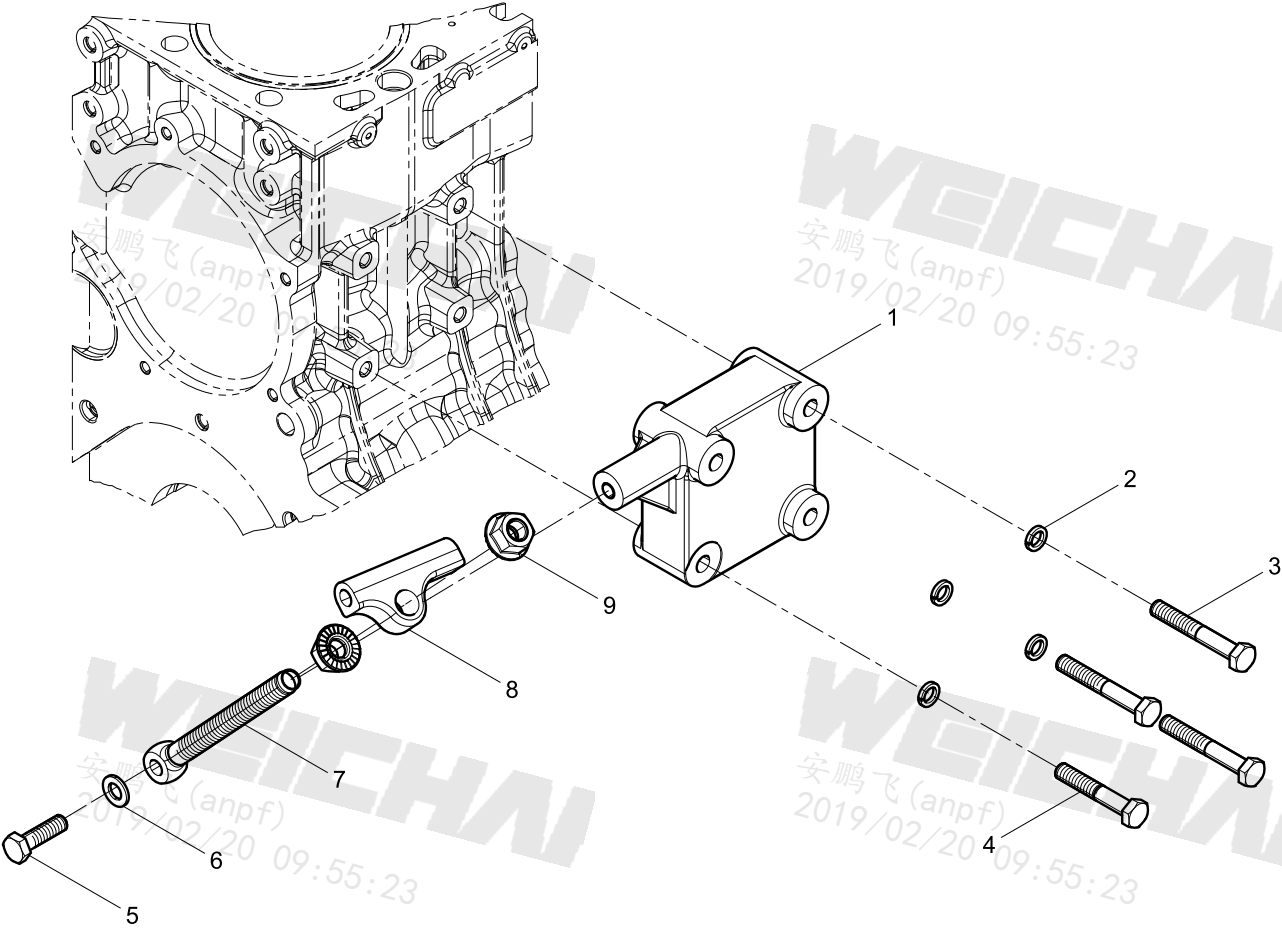
发电机支架结合组(Alternator Bracket Group)



发电机支架结合组(Alternator Bracket Group)

[illegible]

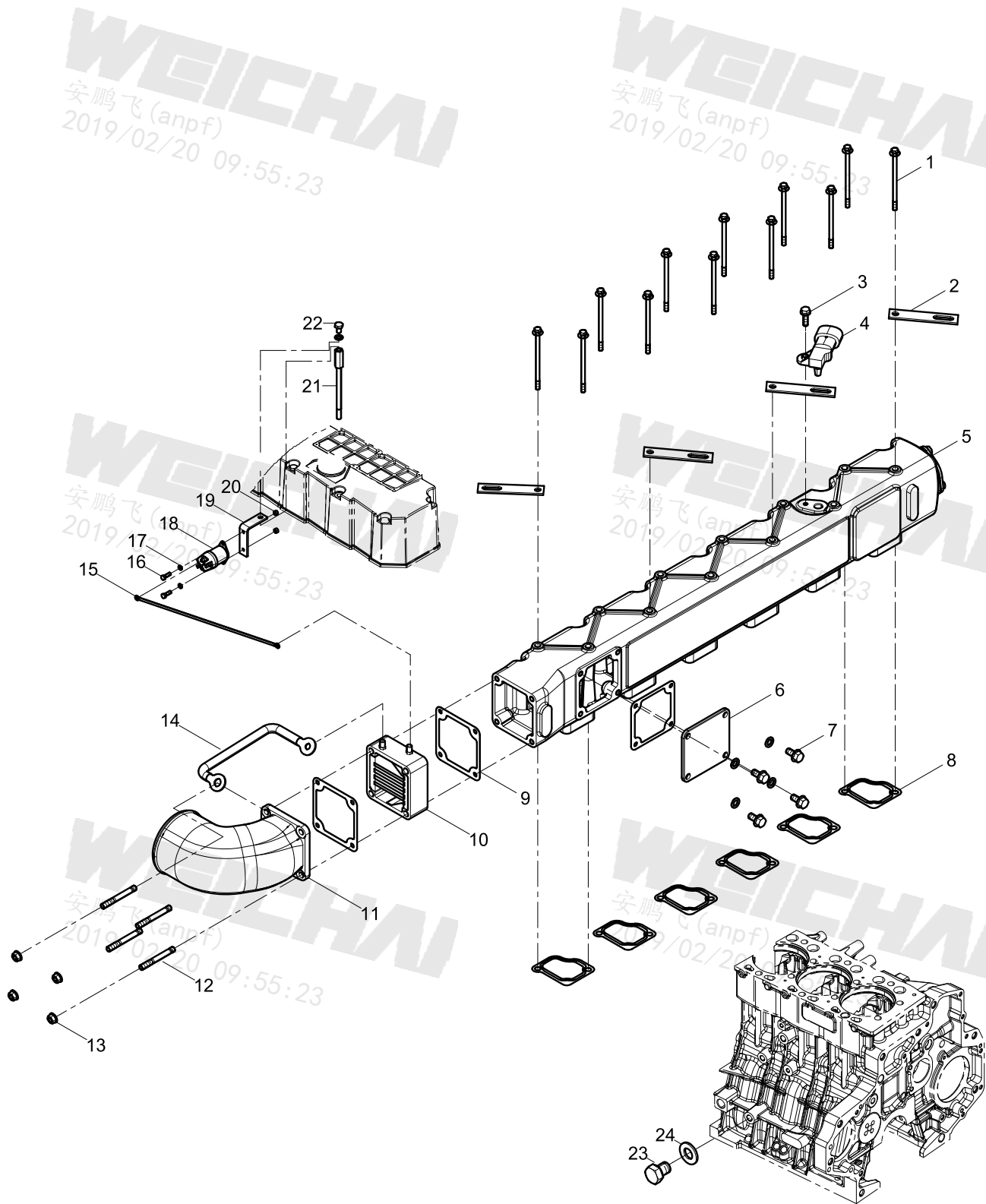
空调压缩机结合组(Air Conditioning Compressor Group)



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

[illegible]

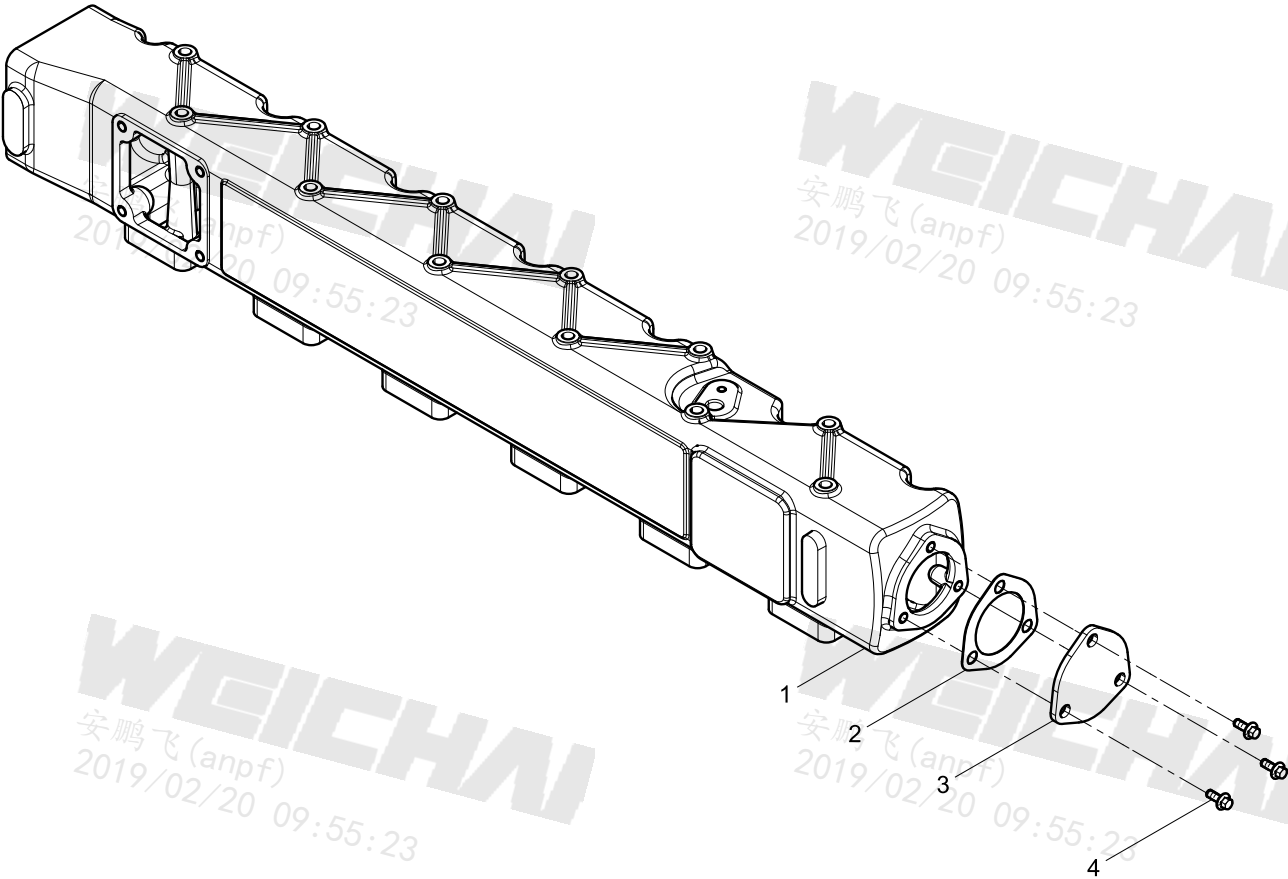
进气管结合组(Intake Manifold Group)



进气管结合组(Intake Manifold Group)

图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	610800110447	12	进气管螺栓	Intake Manifold Bolt
2	612630040105	4	支架	Bracket
3	612639000004	1	六角头螺栓	Hexagon Head Bolt
4	612630120004	1	压力温度传感器	Pressure and Temperature Sensor
5	610800110235	1	进气管总成	Intake Manifold Assembly
6	610800110184	1	进气管盖板	Intake Cover
7	90011400019	4	六角法兰面螺栓	Hexagon Flange Bolt
8	610800110554	6	进气管垫片	Intake Manifold Gasket
9	612630120002	3	垫片	Gasket
10	612630120003	1	加热器	Heater
11	612630120045	1	进气接管	Intake Connecting Pipe
12	90003813470	4	双头螺柱	Double End Stud
13	90012290001	4	六角法兰面螺母	Hexagon Flange Nut
14	1001044693	1	搭铁线	
15	610800090042	1	加热系统线束	Glow plug harness
16	90011270062	2	六角头螺栓 全螺纹	Hexagon head bolt
17	90014350002	2	弹簧垫圈	Spring Washer
18	612630080076	1	继电器	Relay
19	610800110125	1	支架	Bracket
20	90003871222	2	1型六角螺母	Hexagon Nuts, Style 1
22	90003802402	1	六角头螺栓	Hexagon Head Bolt
23	612600012631	1	六角头螺栓	Hexagon Head Bolt
24	612600012629	1	垫片	Gasket

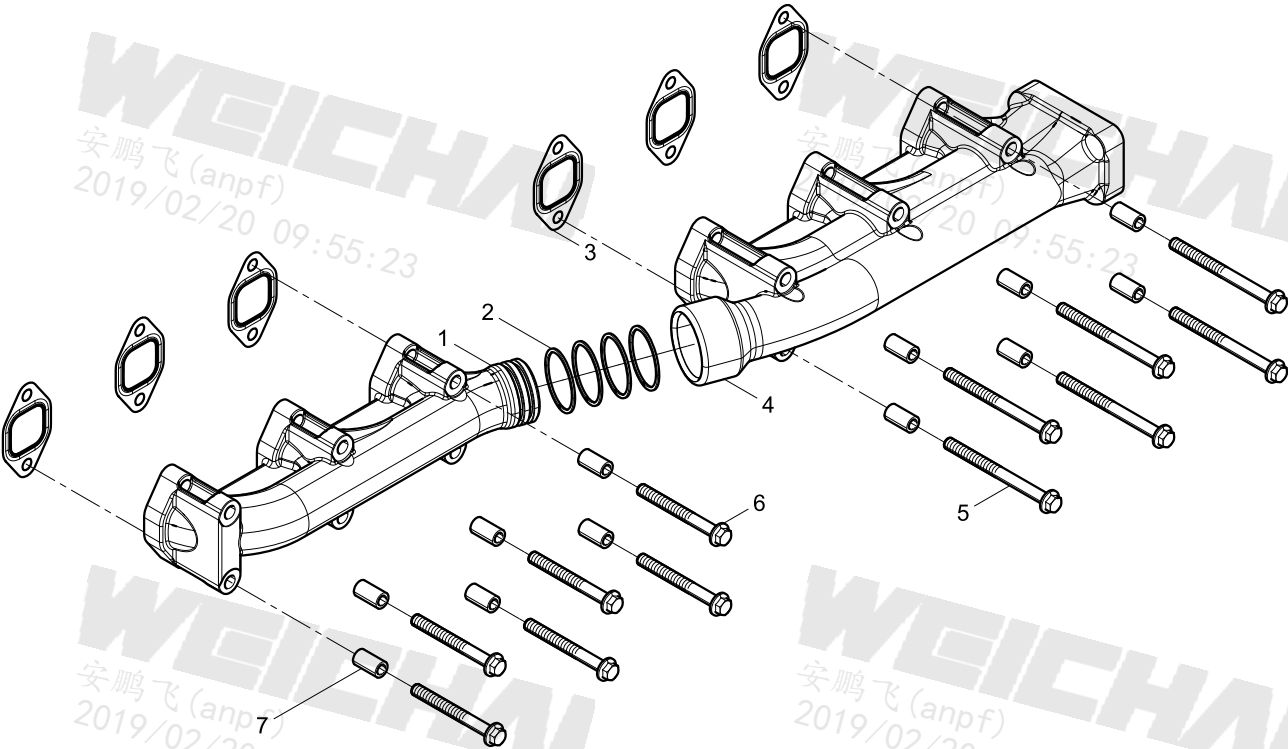
进气管总成(Intake Manifold Assembly)



进气管总成(Intake Manifold Assembly)

[illegible]

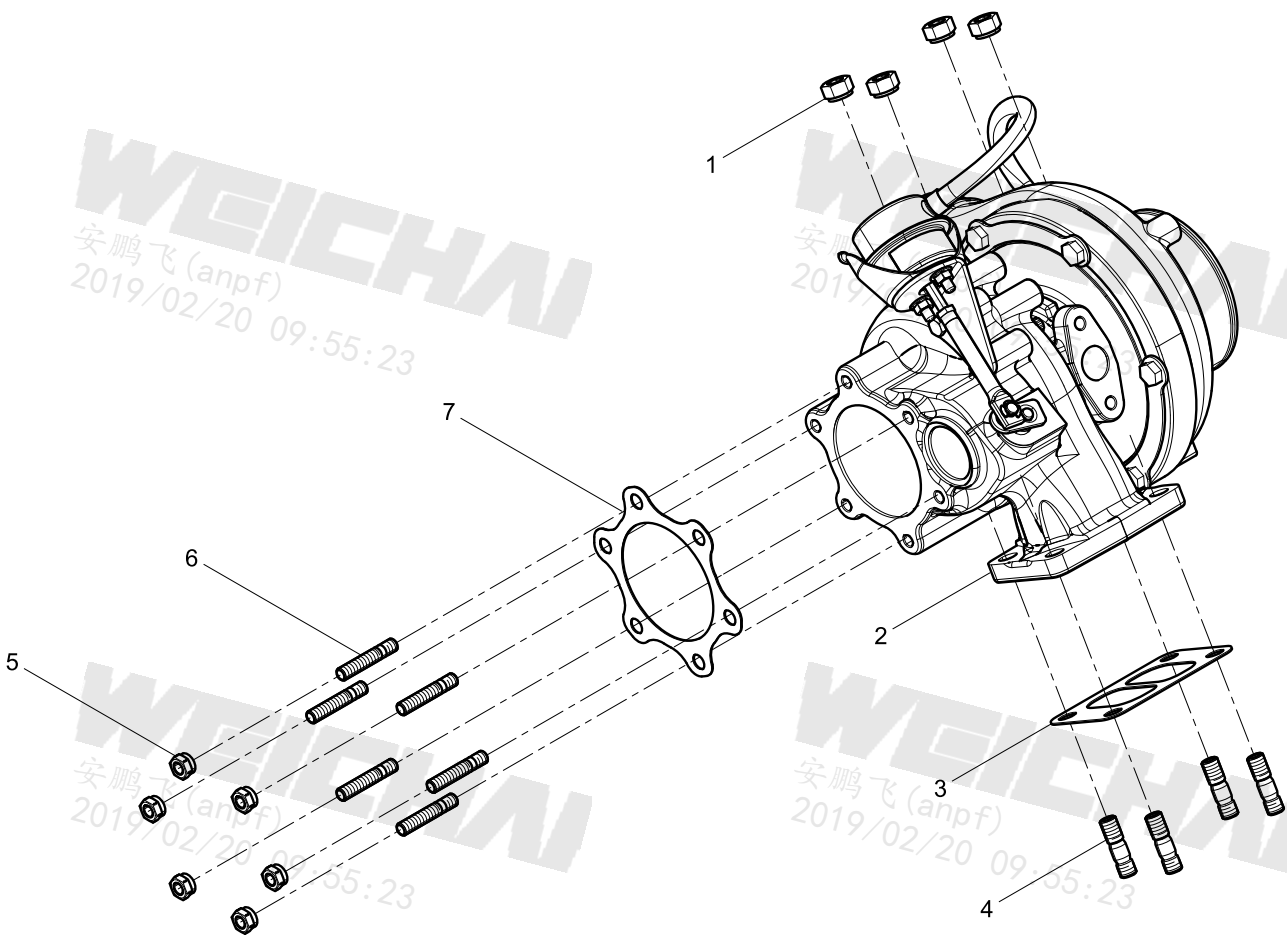
排气管结合组(Exhaust Manifold Group)



排气管结合组(Exhaust Manifold Group)

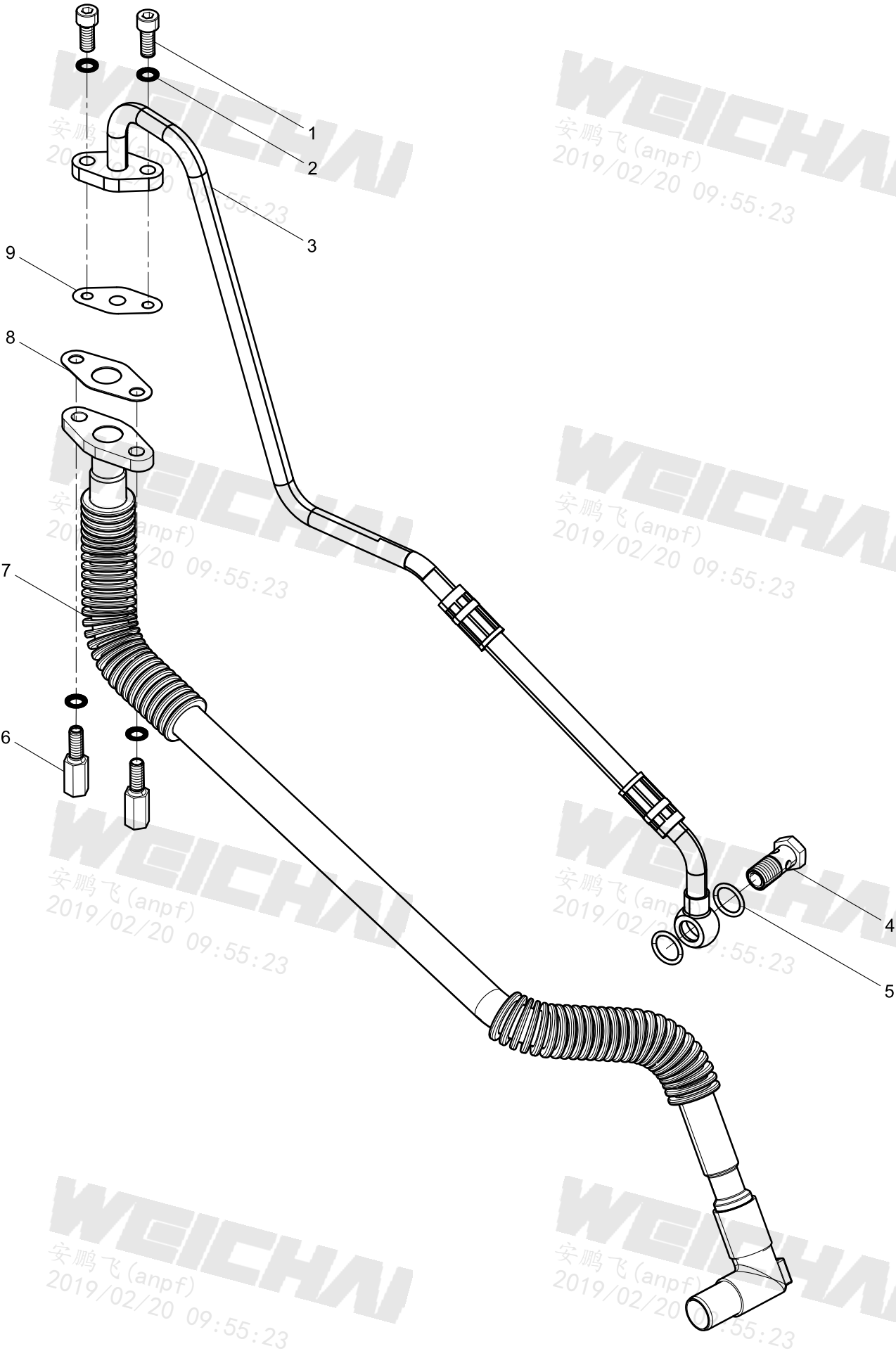
[illegible]

增压器结合组(Turbocharger Group)



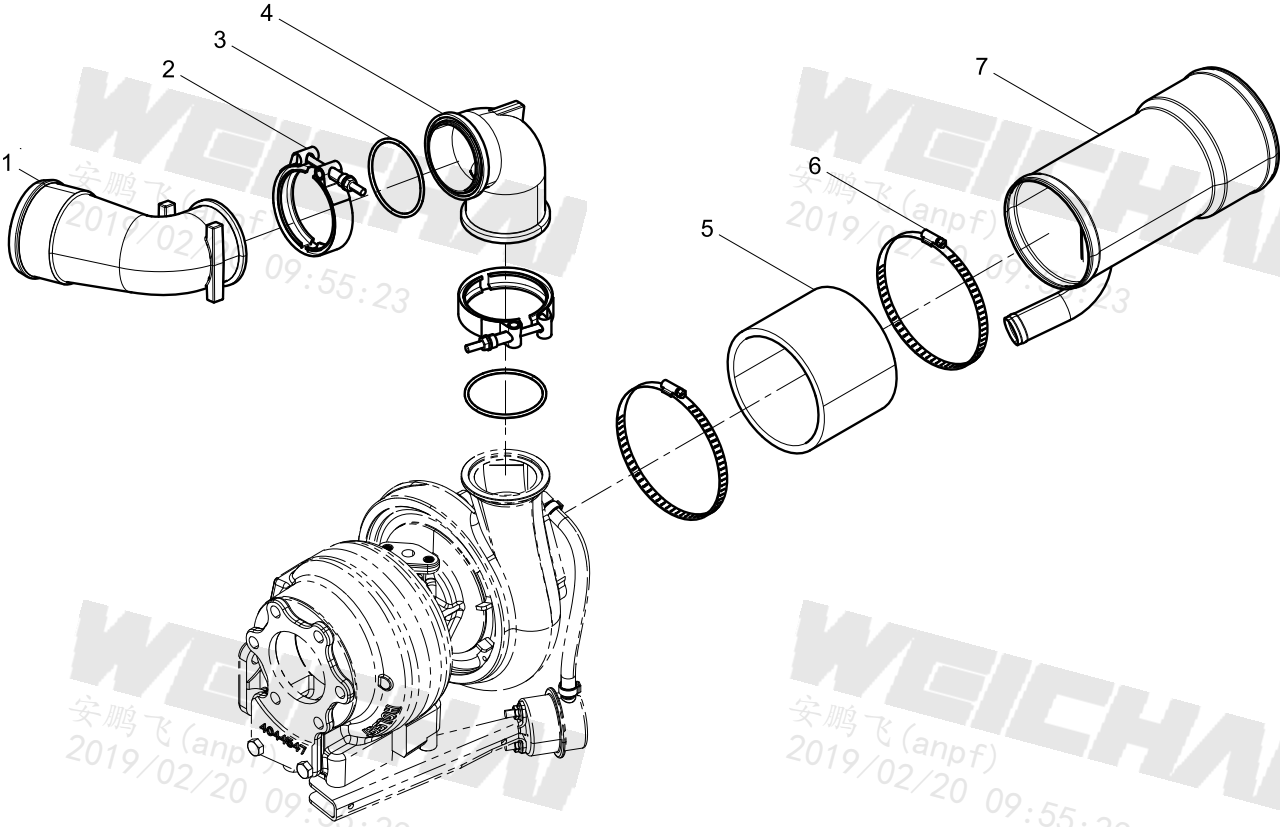
增压器结合组(Turbocharger Group)

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



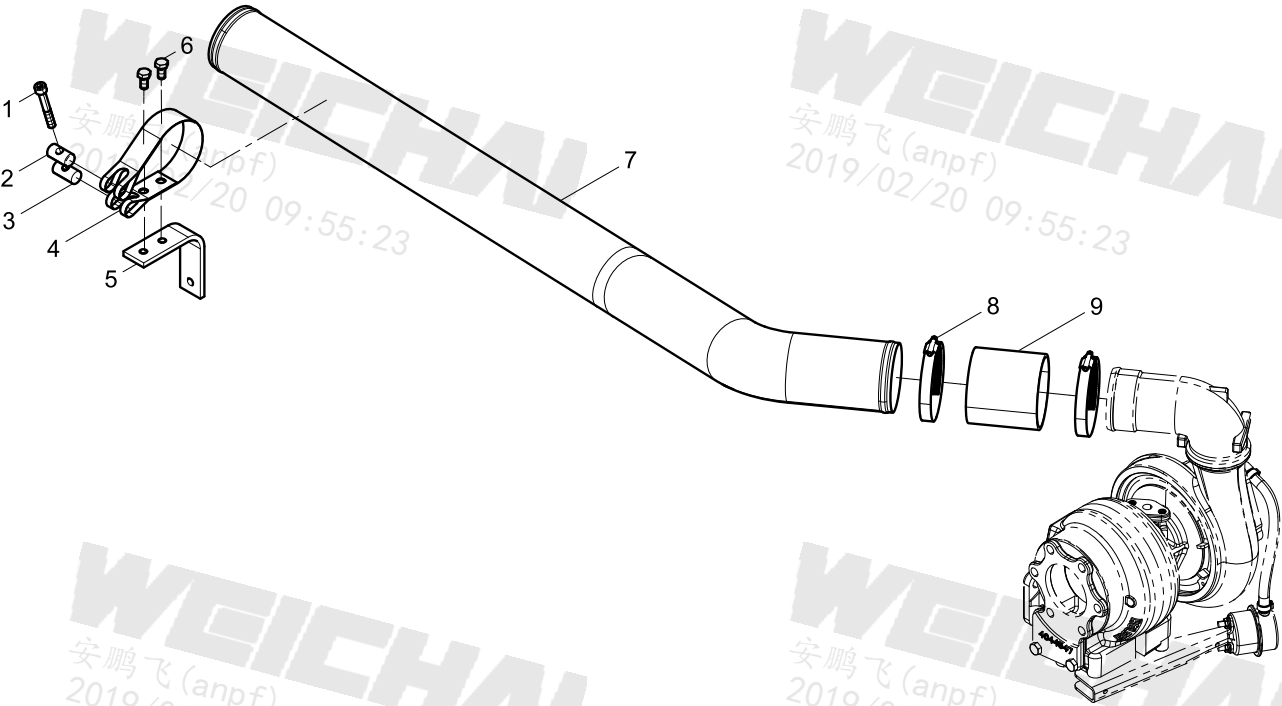
增压器润滑油管结合组(Turbocharger Oil Pipe Group)

压气机管路结合组(Compressor Pipe Group)



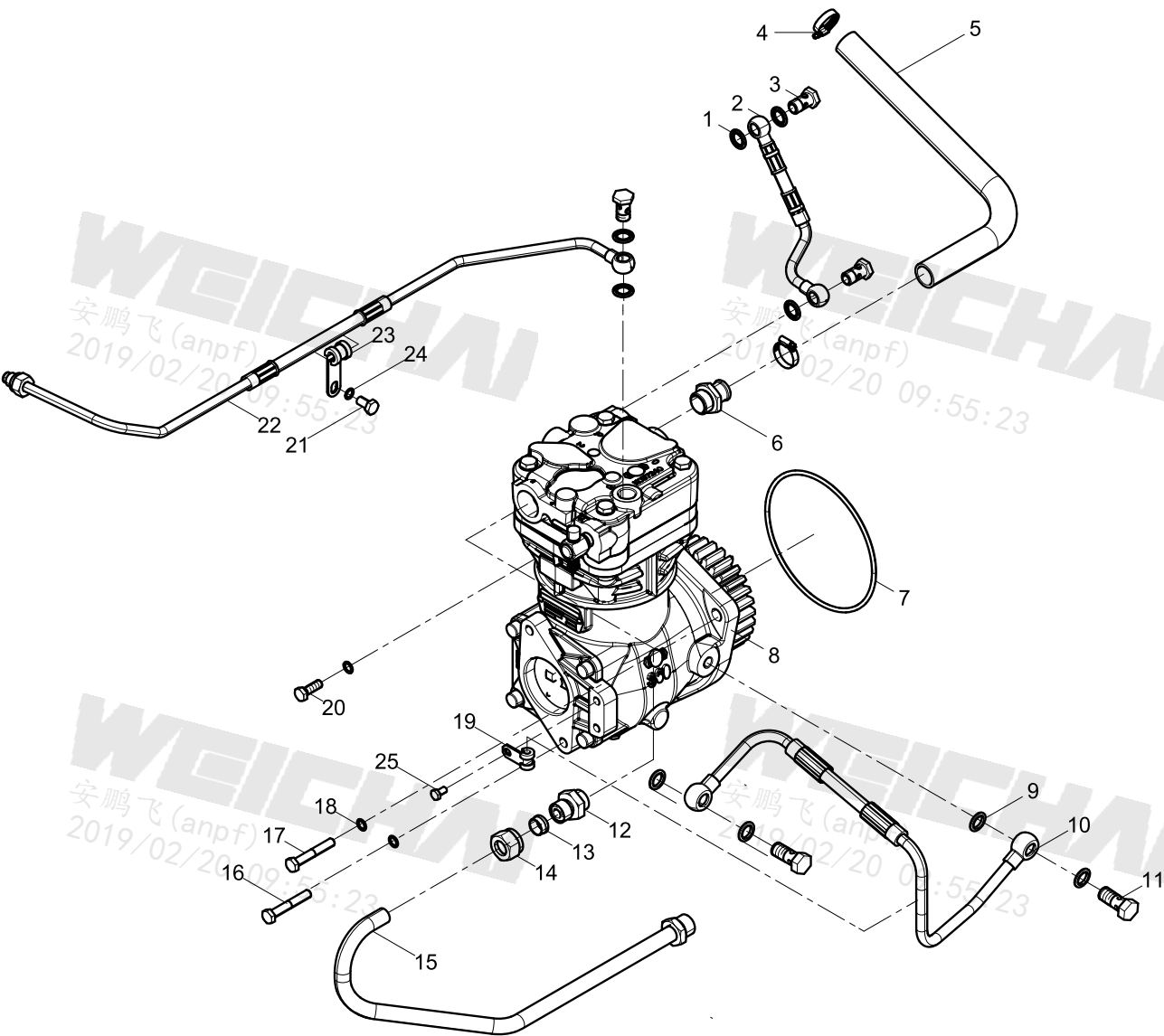
压气机管路结合组(Compressor Pipe Group)

中冷器结合组(Intercooler Group)



中冷器结合组(Intercooler Group)

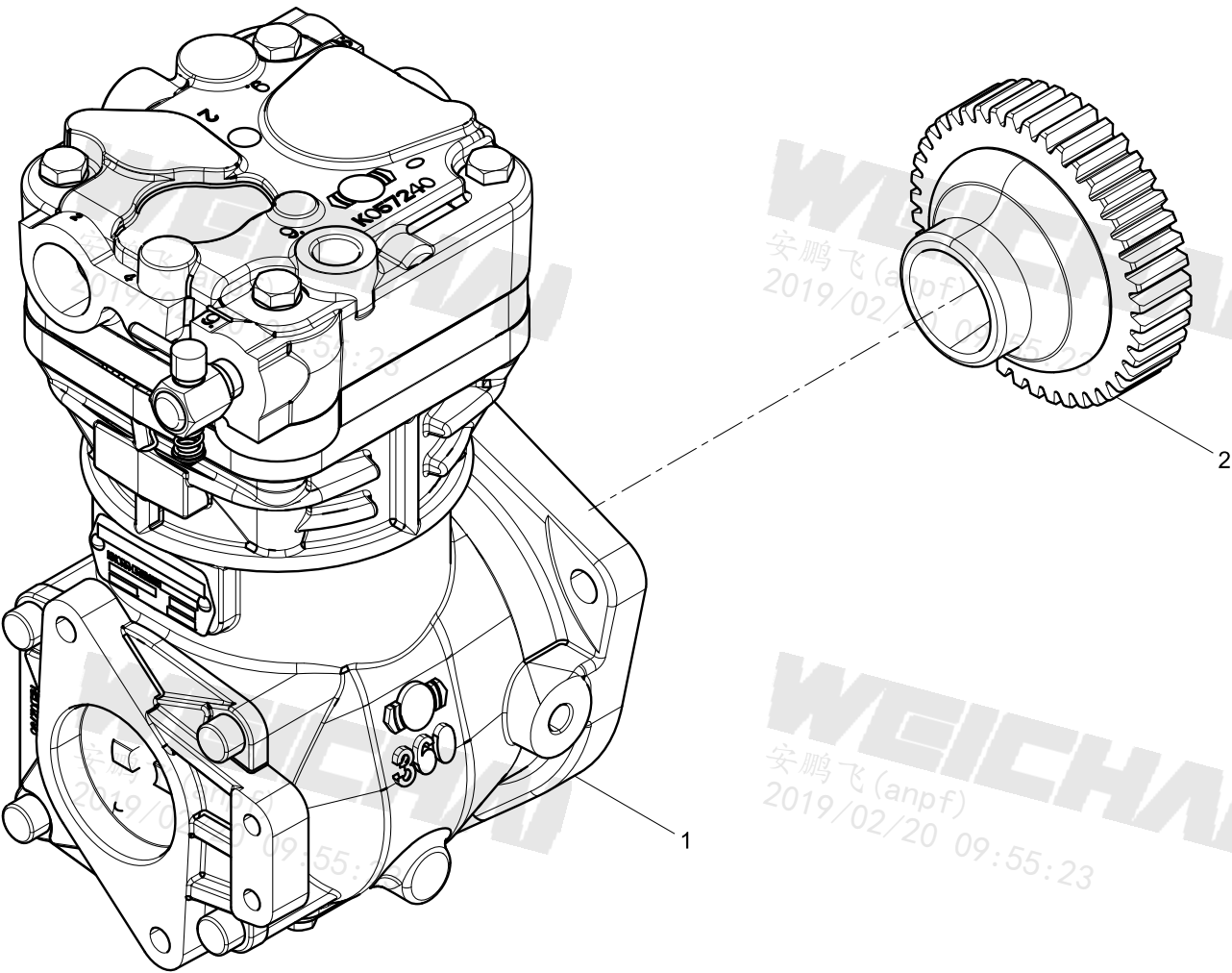
空气压缩机结合组(Air Compressor Group)



空气压缩机结合组(Air Compressor Group)

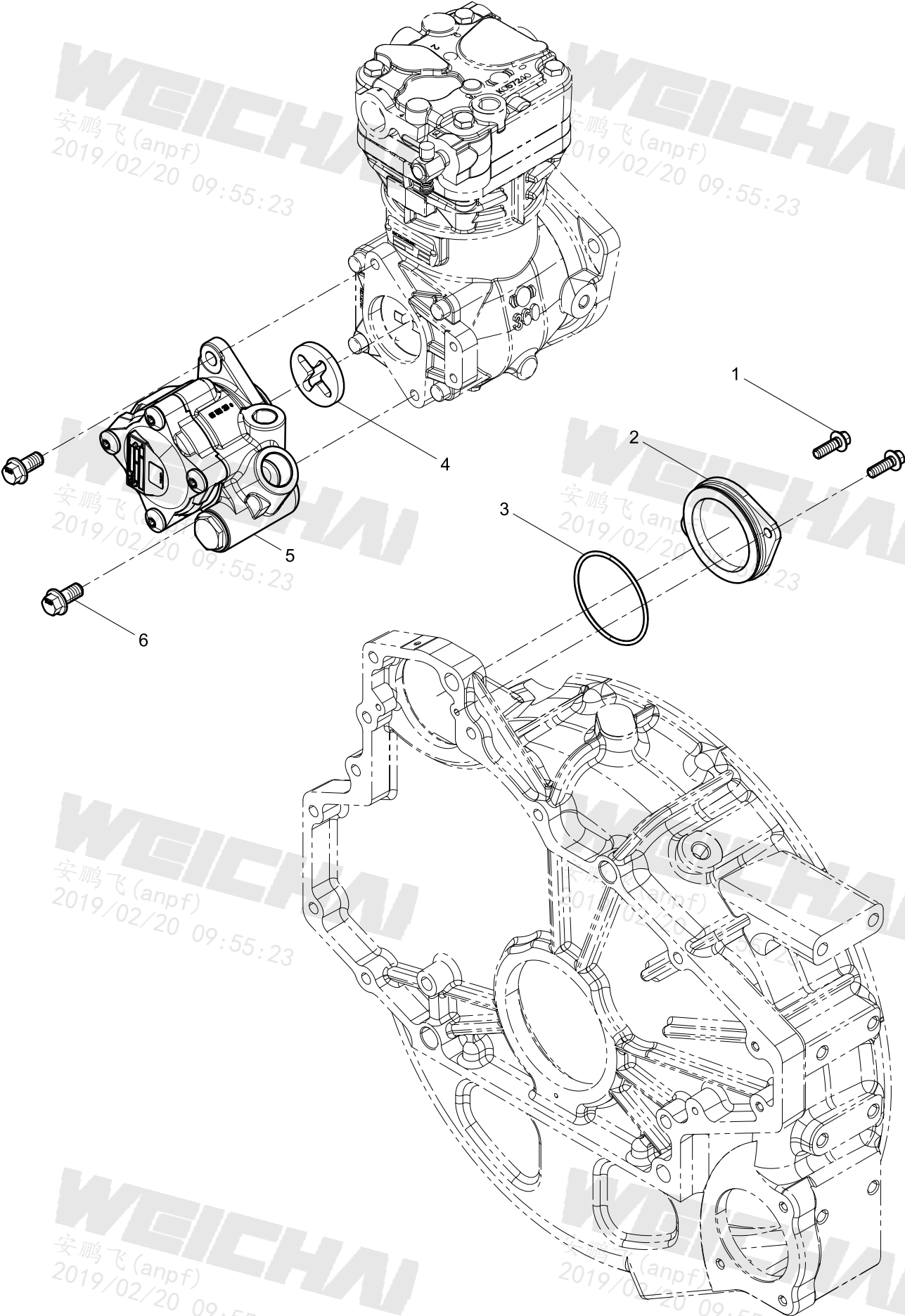
图序号 Pos.	件号 Teile.Number	数量 Amount	中文名称 Denomination	英文名称 Designation
1	13023361	6	组合密封垫圈	Assembled Sealing Washer
2	610800130068	1	空压机水管总成	Air Compressor Water Pipe Assembly
3	612639000049	3	螺栓	Bolt
4	90003989301	2	卡箍	Clamp
5	610800130079	1	气路连接胶管	Air Connecting Rubber Pipe
6	612600130269	1	气管接头	Air Pipe Connector
7	610800130286	1	密封圈	Seal Ring
8	1000905810	1	空压机总成	Air Compressor Assembly
9	612600130246	1	接头	Conversion Adapter
10	610800130197	1	空压机润滑油管总成	Air Compressor Oil Pipe Assembly
11	612600130333	2	螺栓	Bolt
12	612600080246	4	垫圈	Washer
13	610800130057	1	卡套	Ferrule
14	610800130058	1	螺母	Nut
15	1000533251	1	气管接头	Air Pipe Connector
16	90003802558	1	六角头螺栓	Hexagon Head Bolt
17	90003802557	1	六角头螺栓	Hexagon Head Bolt
18	90003932024	3	波形弹性垫圈	Wave Spring Washer
19	610800130203	1	管夹总成	Pipe Clamp Assembly
20	90003802527	1	六角头螺栓	Hexagon Head Bolt
21	90003802511	1	六角头螺栓	Hexagon Head Bolt
22	610800130159	1	空压机水管总成	Air Compressor Water Pipe Assembly
23	610800130038	1	管夹总成	Pipe Clamp Assembly
24	90014040008	1	平垫圈	Plain Washer
25	90003802411	1	六角头螺栓	Hexagon Head Bolt

空压机总成(Air Compressor Assembly)



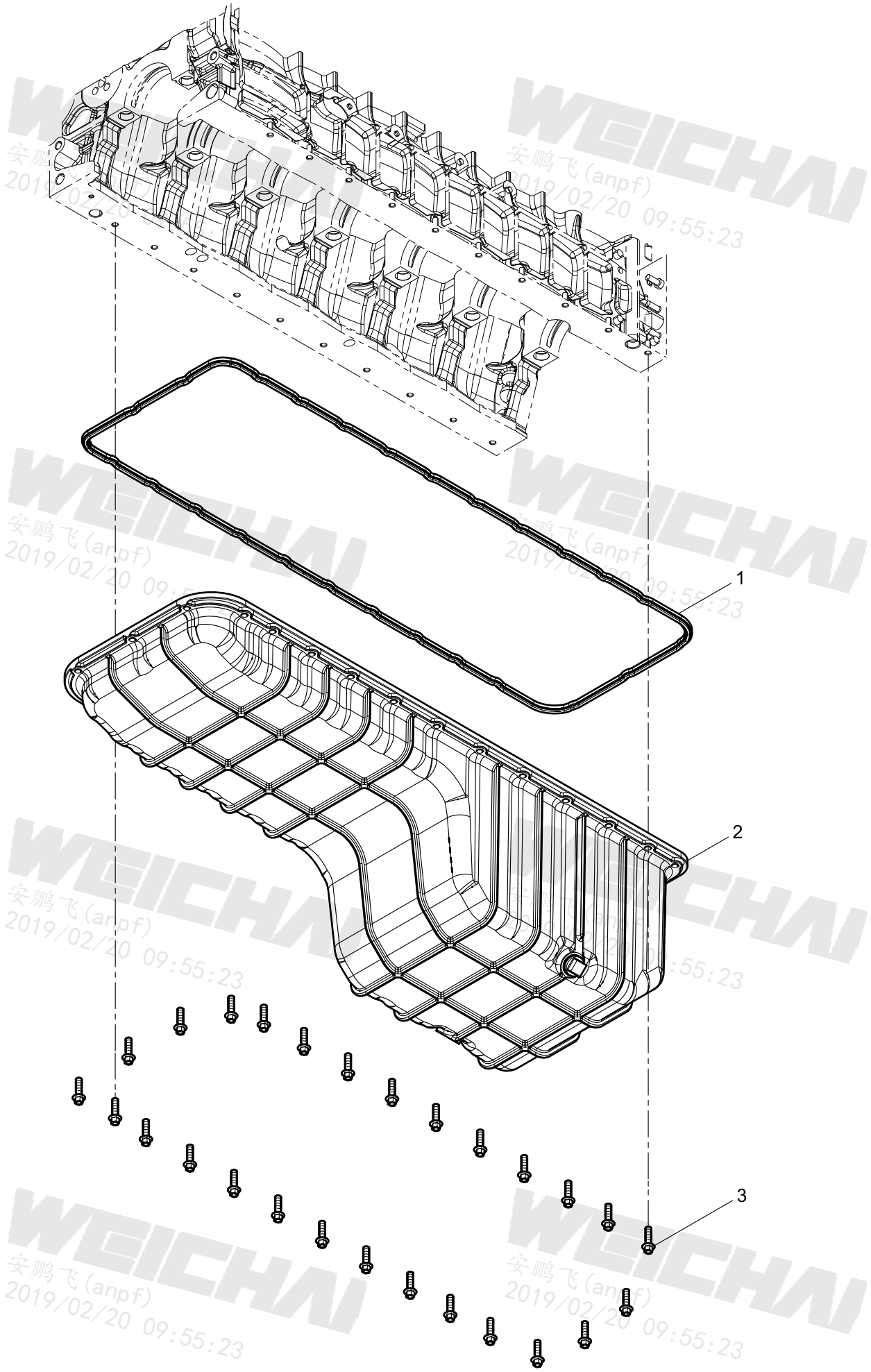
空压机总成(Air Compressor Assembly)

液压泵结合组(Hydraulic Pump Group)



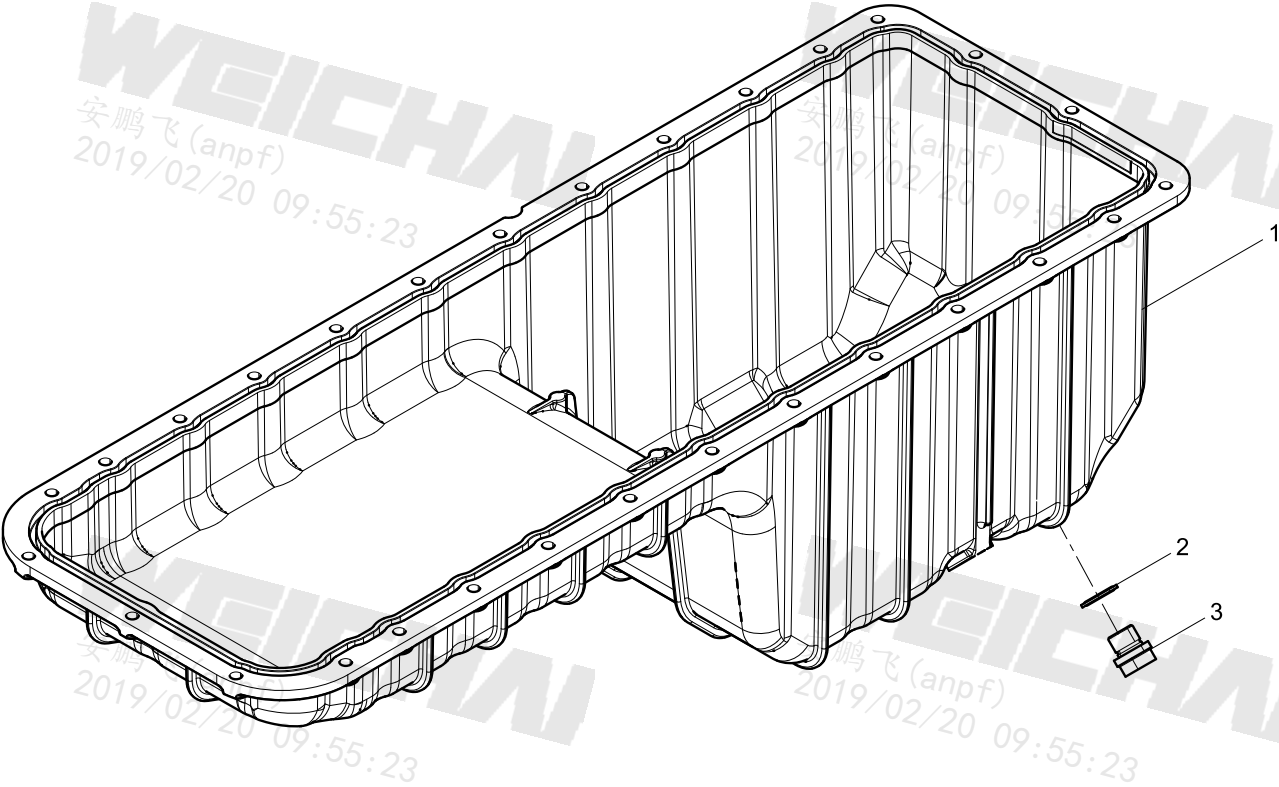
液压泵结合组(Hydraulic Pump Group)

油底壳结合组(Oil Pan Group)



油底壳结合组(Oil Pan Group)

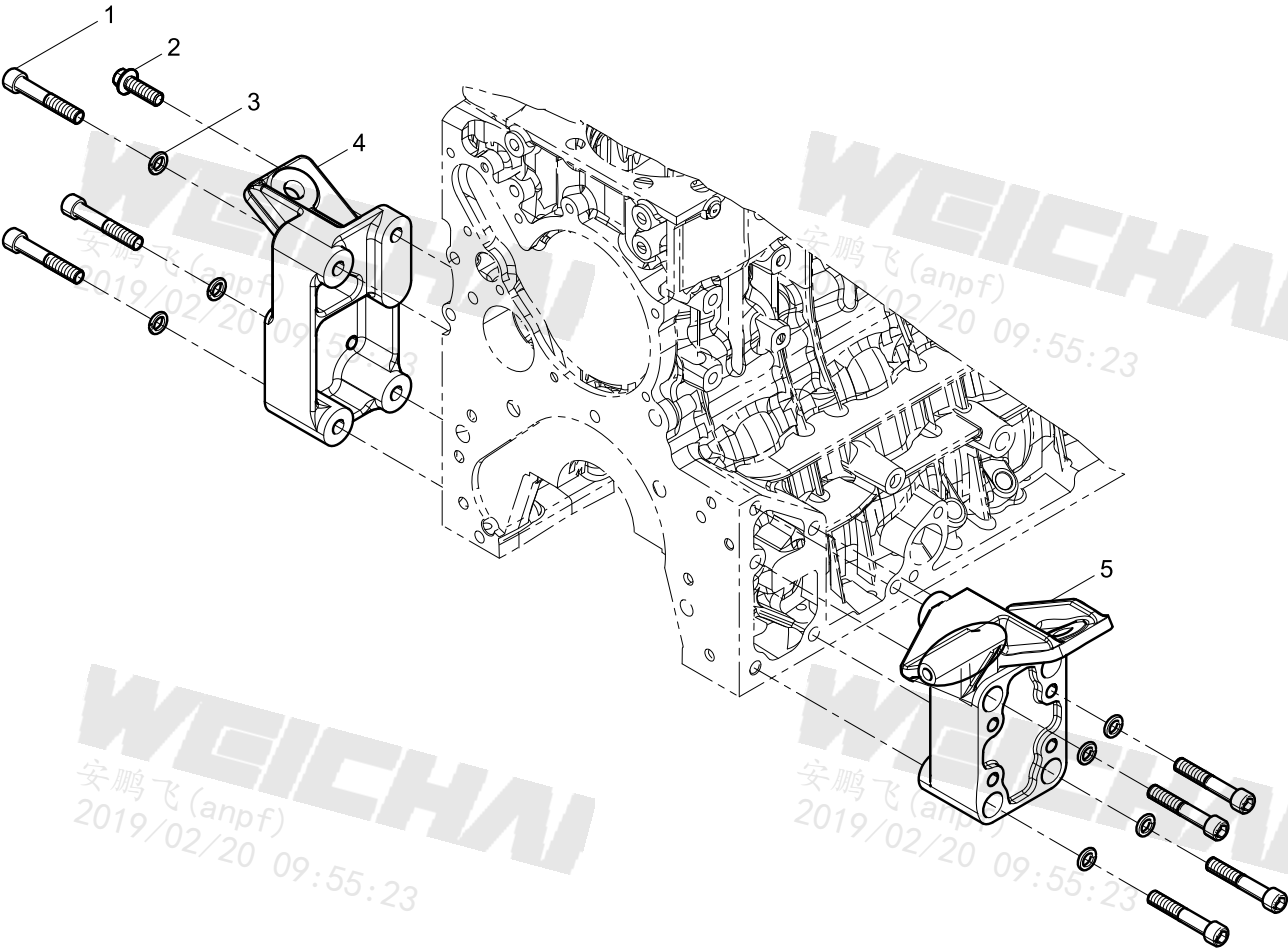
油底壳总成(Oil Pan Assembly)



油底壳总成(Oil Pan Assembly)

[illegible]

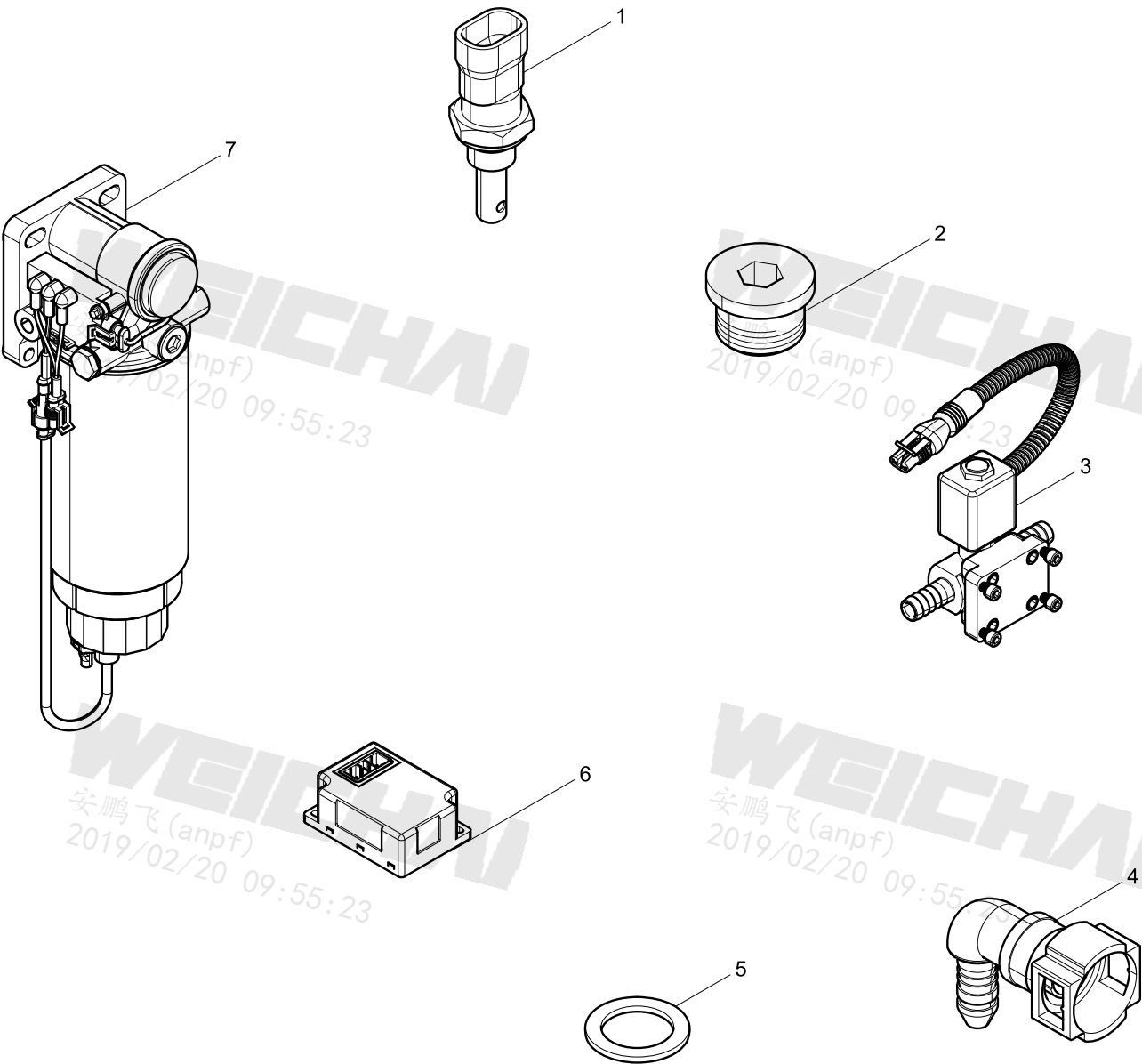
发动机支架结合组(Engine Bracket Group)



发动机支架结合组(Engine Bracket Group)

[illegible]

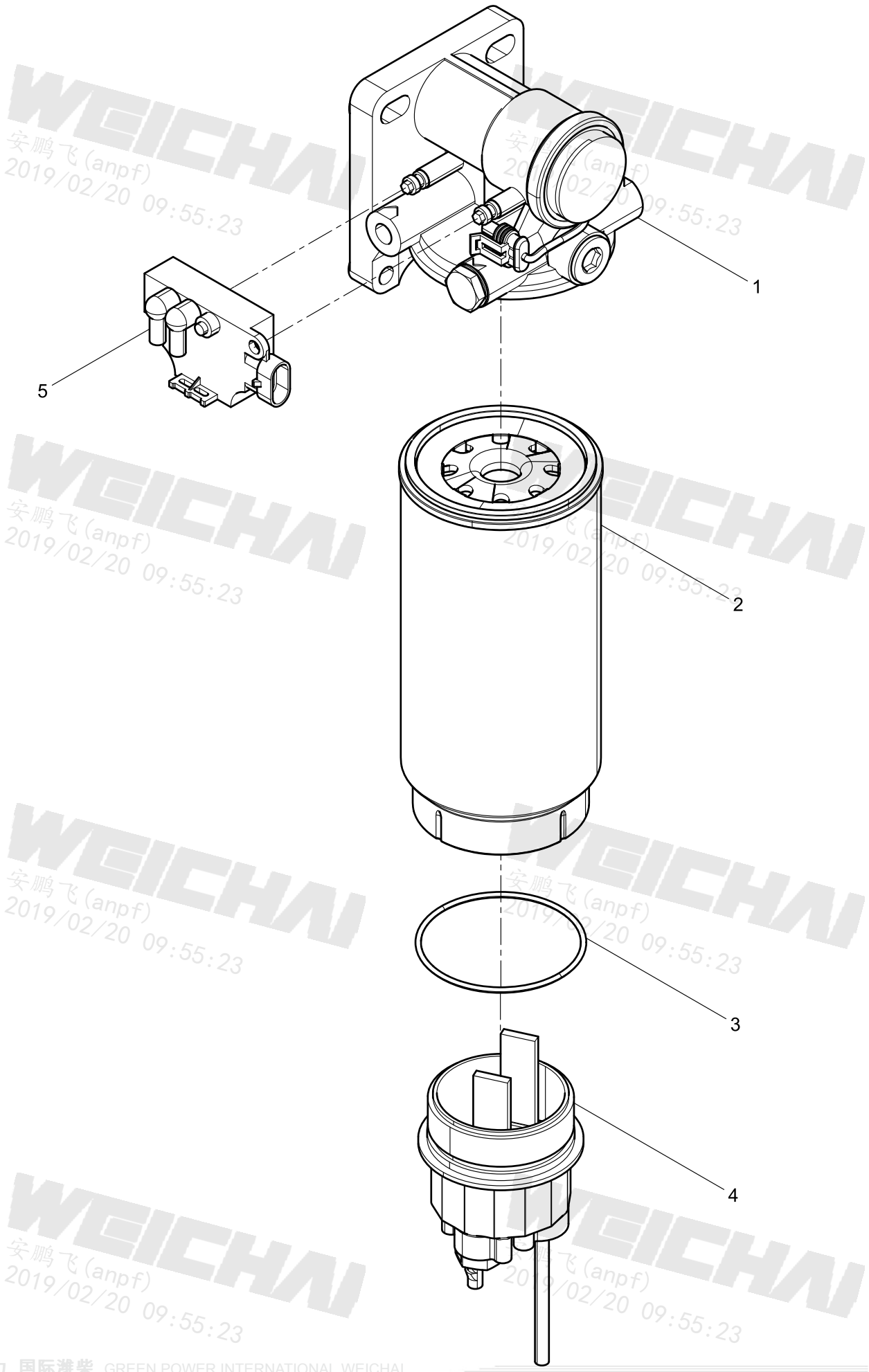
零件箱结合组(Parts Box Group)



零件箱结合组(Parts Box Group)

[illegible]

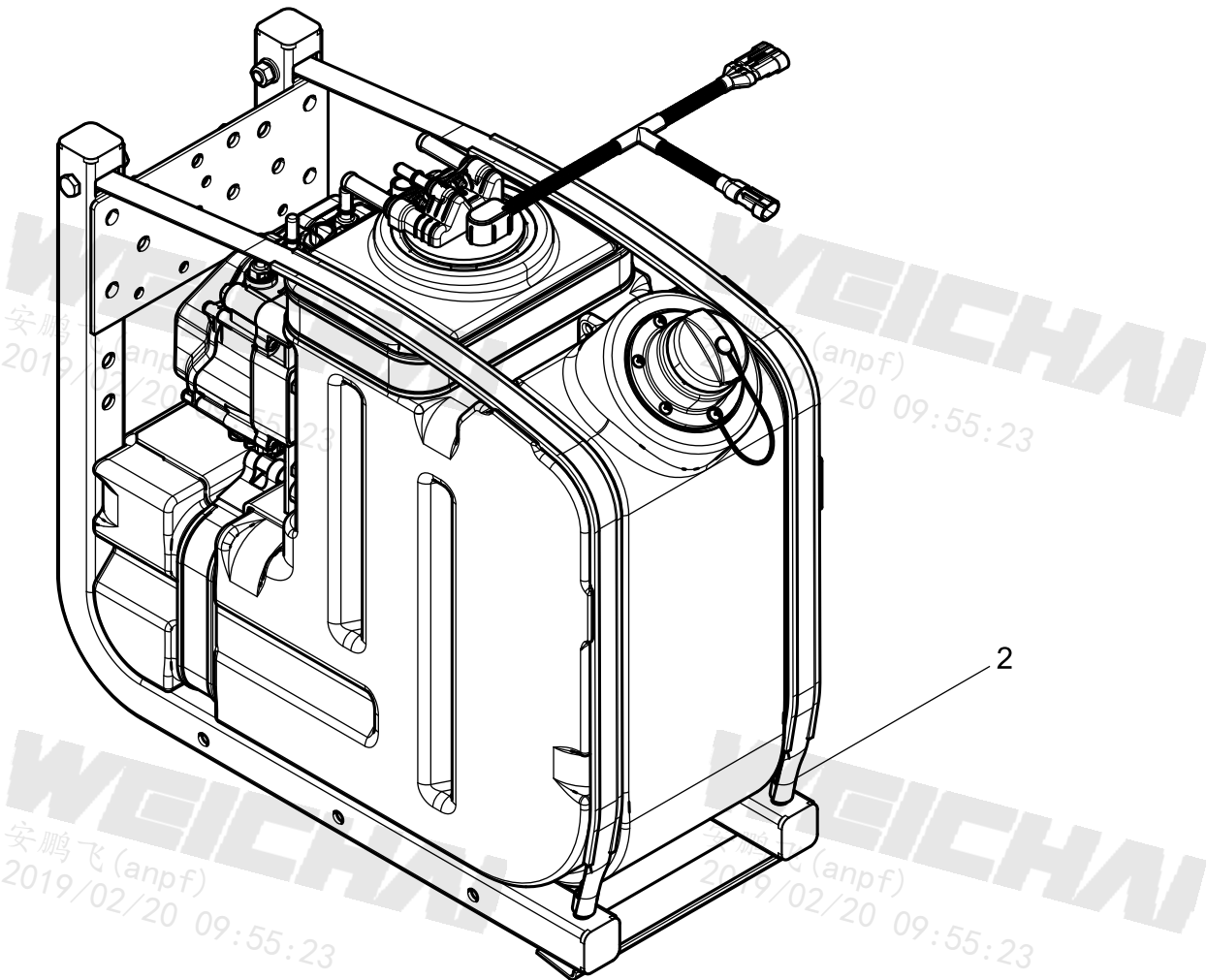
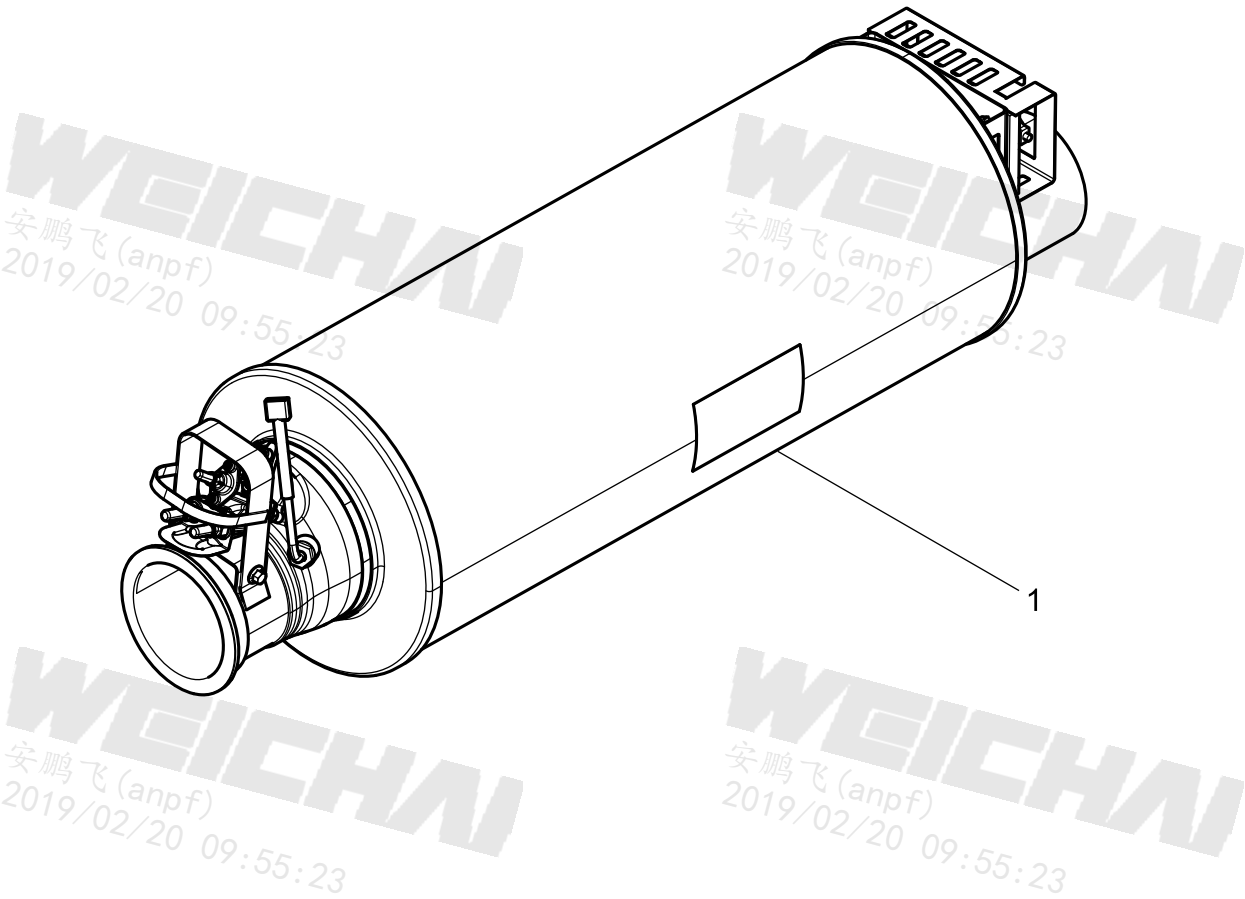
燃油水寒宝(Fuel System Protector)



燃油水寒宝(Fuel System Protector)

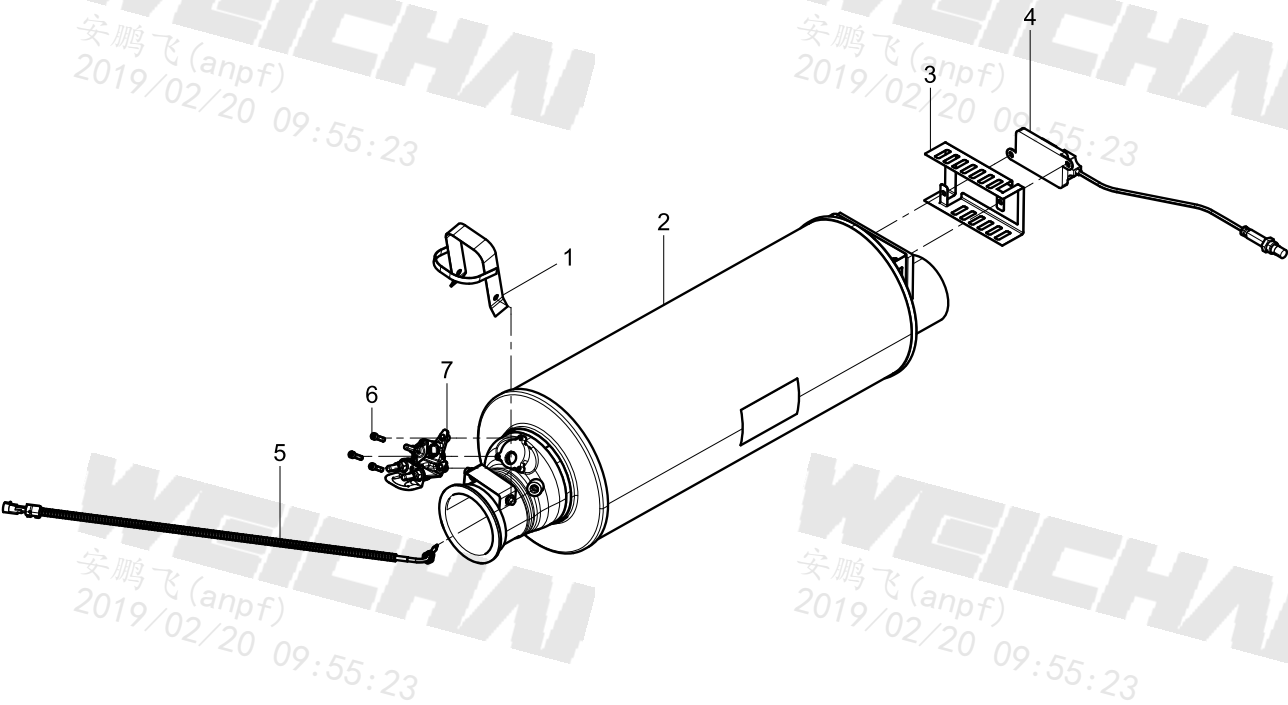
[illegible]

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



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

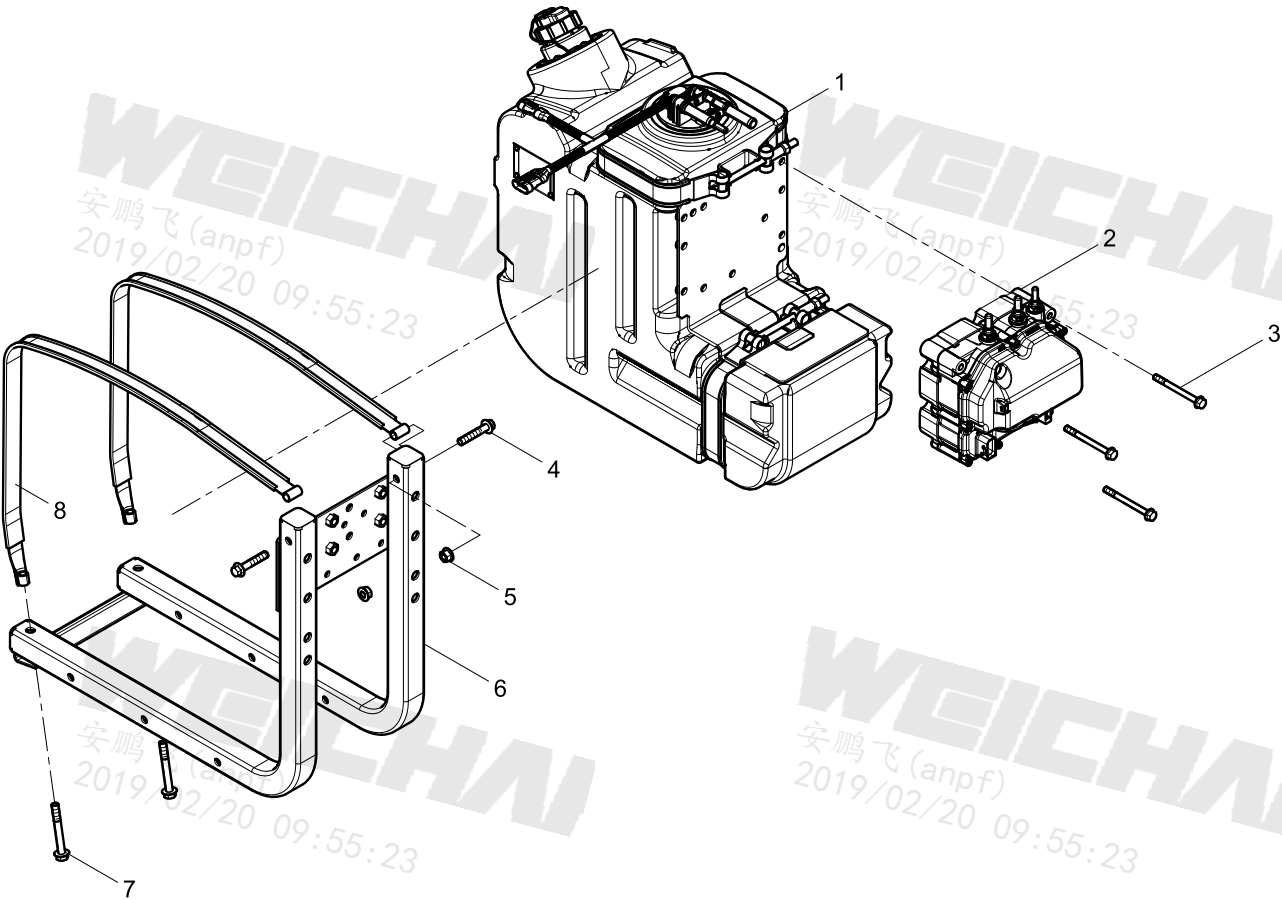
SCR箱总成(SCR Box Assembly)



SCR箱总成(SCR Box Assembly)

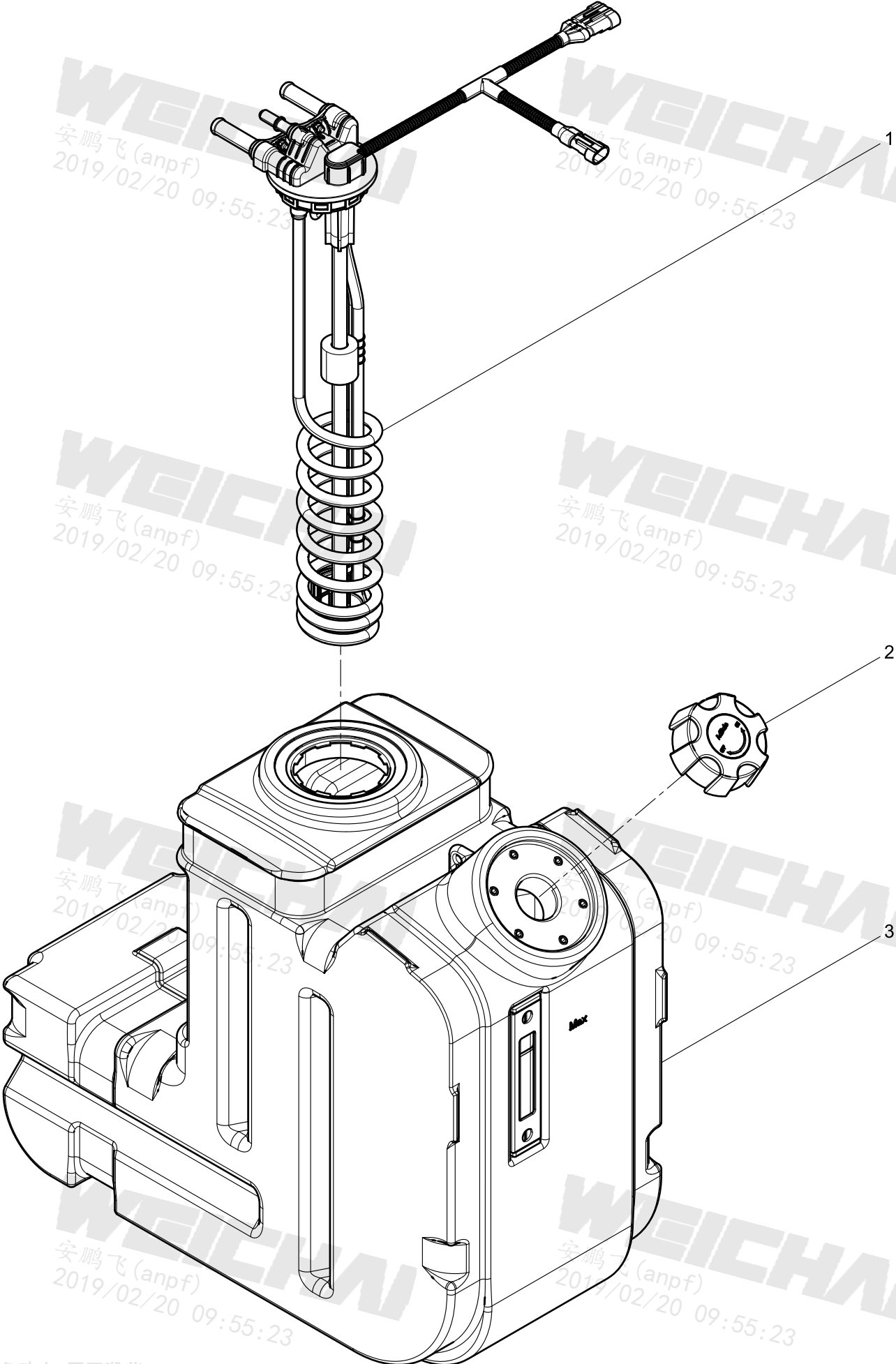
[illegible]

集成式尿素箱总成(Integrated Urea Tank Assembly)



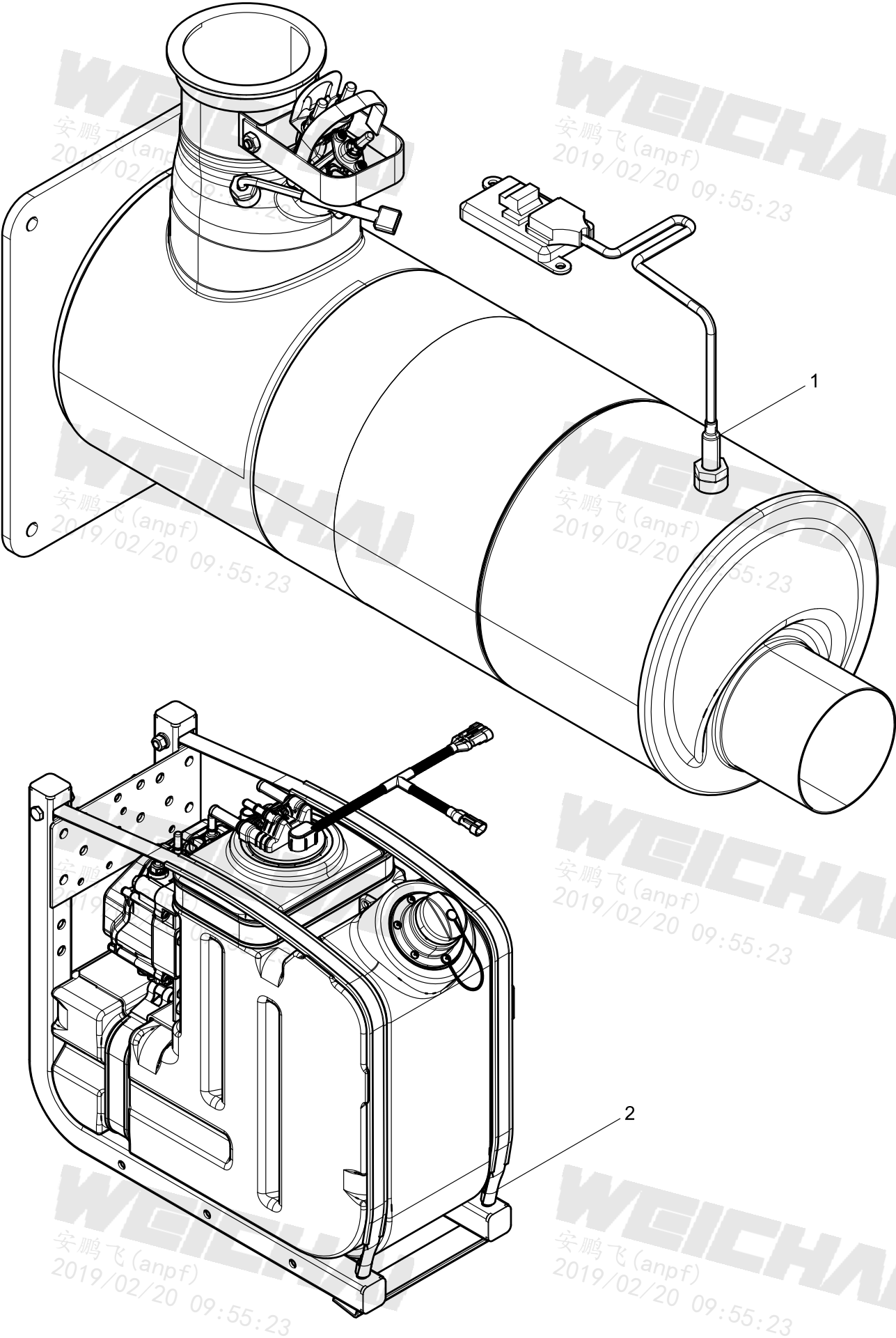
集成式尿素箱总成(Integrated Urea Tank Assembly)

尿素箱总成(Urea Tank Assembly)



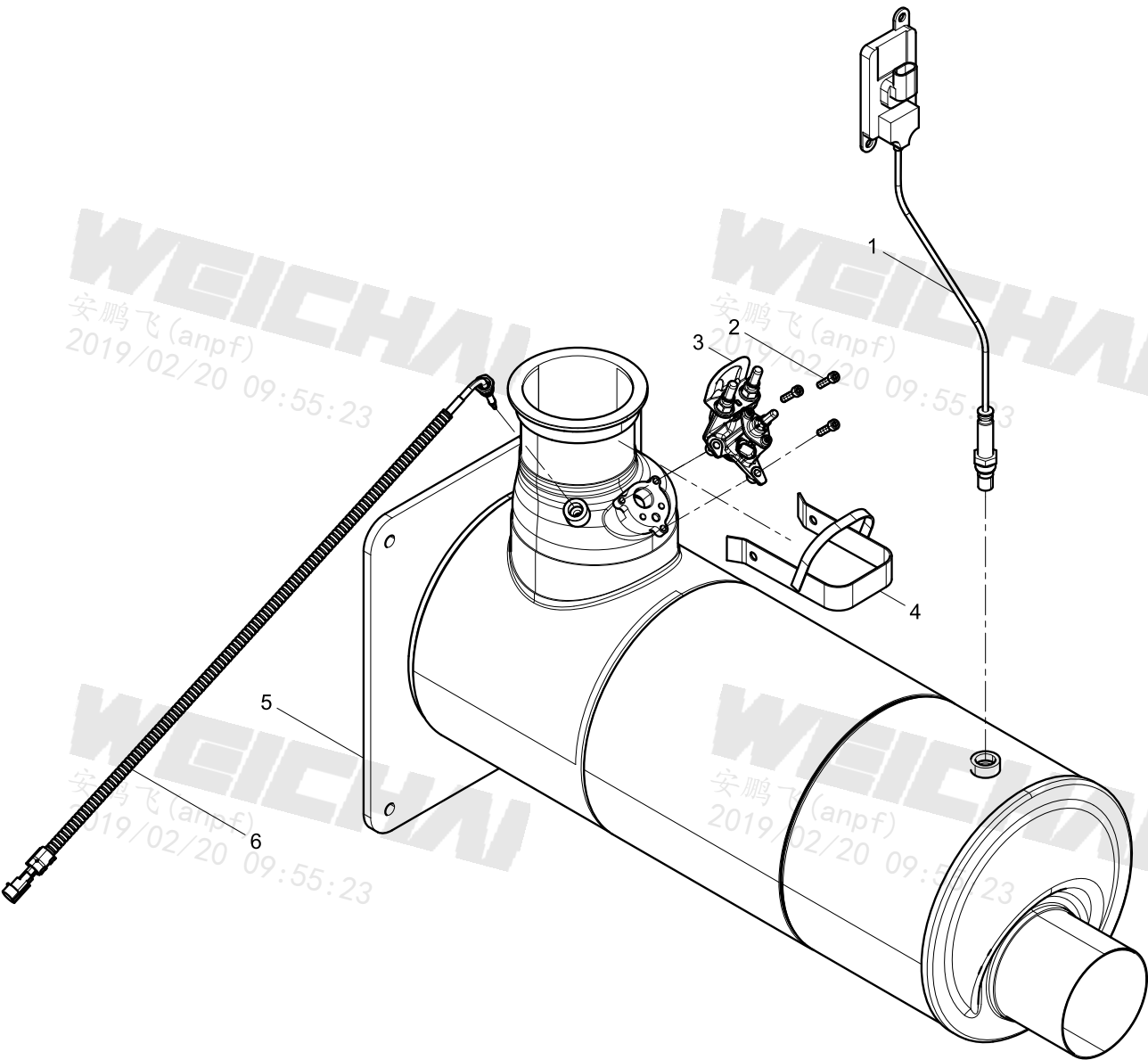
尿素箱总成(Urea Tank Assembly)

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



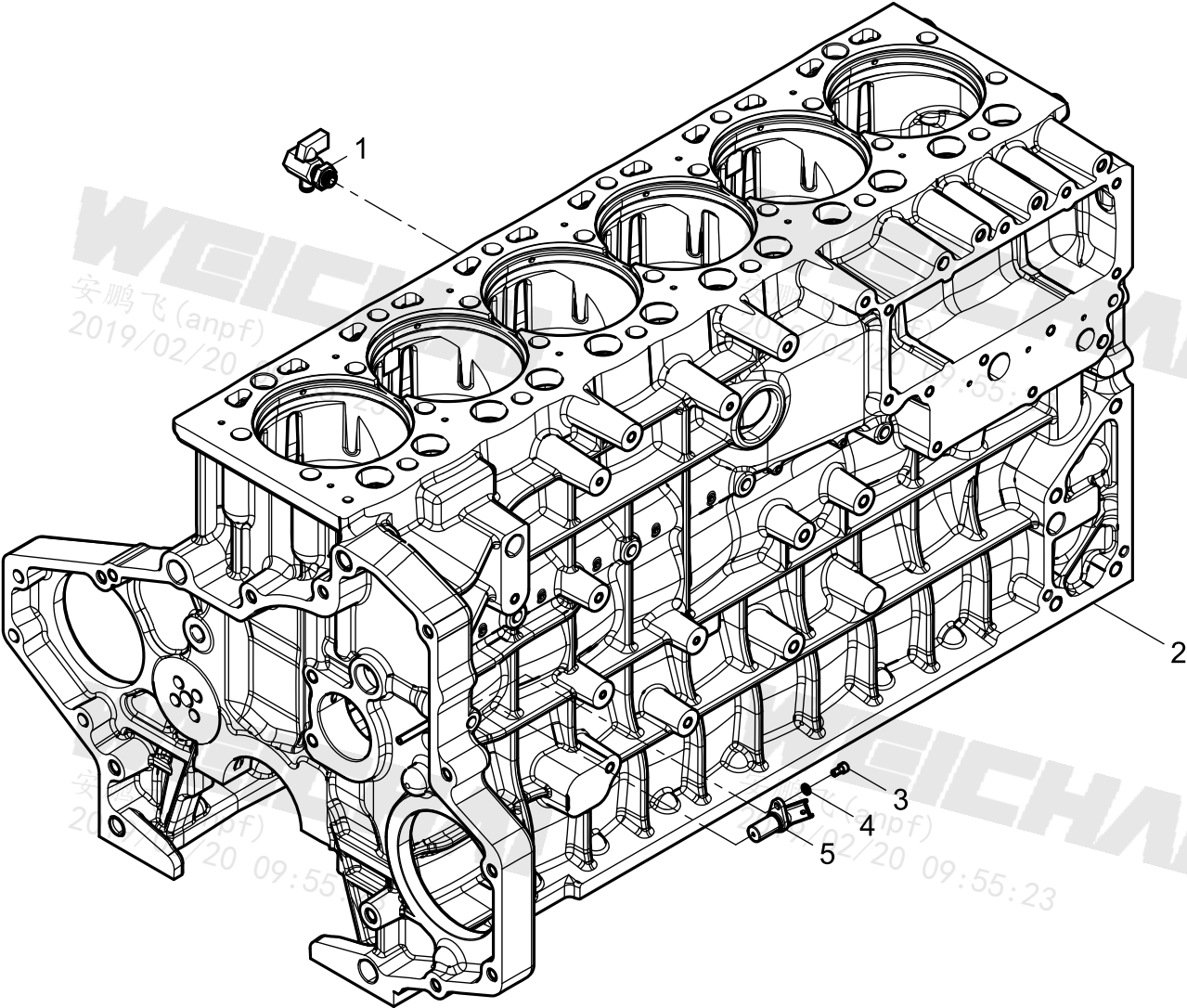
随机单发零件结合组(Separate Delivery Parts Group Attached to Engine)(*02)

SCR箱总成(SCR Box Assembly)



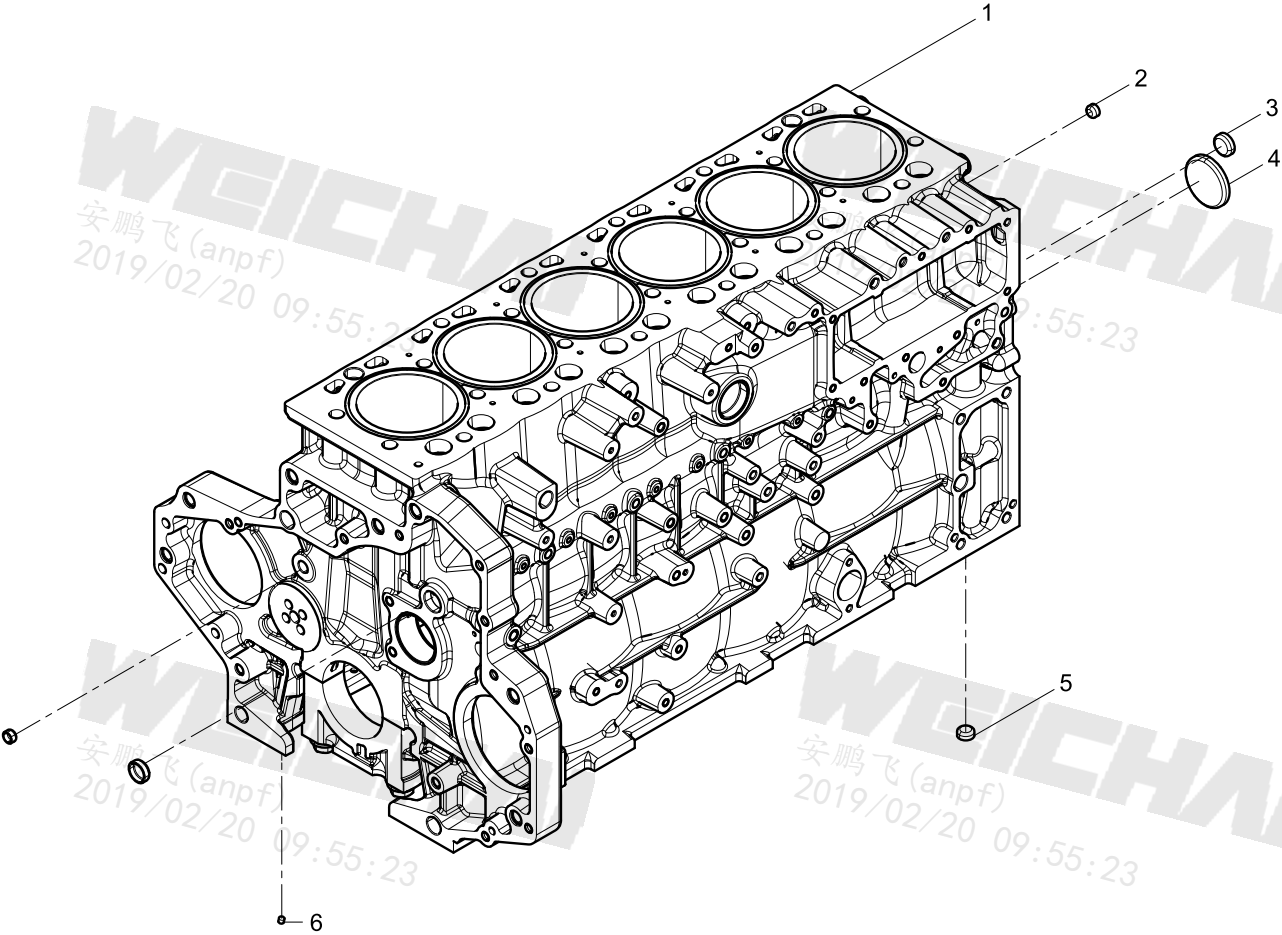
SCR箱总成(SCR Box Assembly)

机体结合组(Engine Block Group)



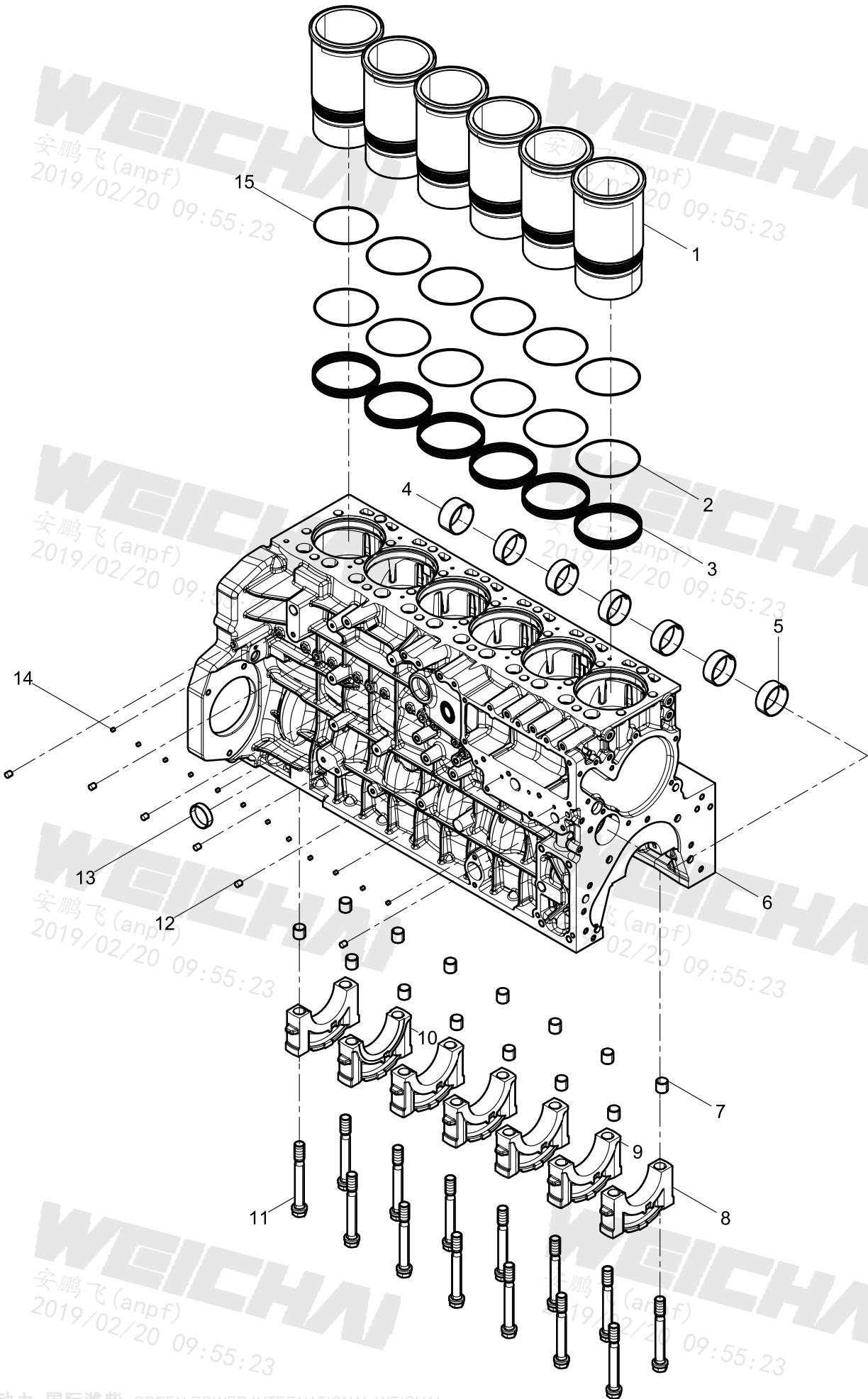
机体结合组(Engine Block Group)

机体总成(crankcase assembly)



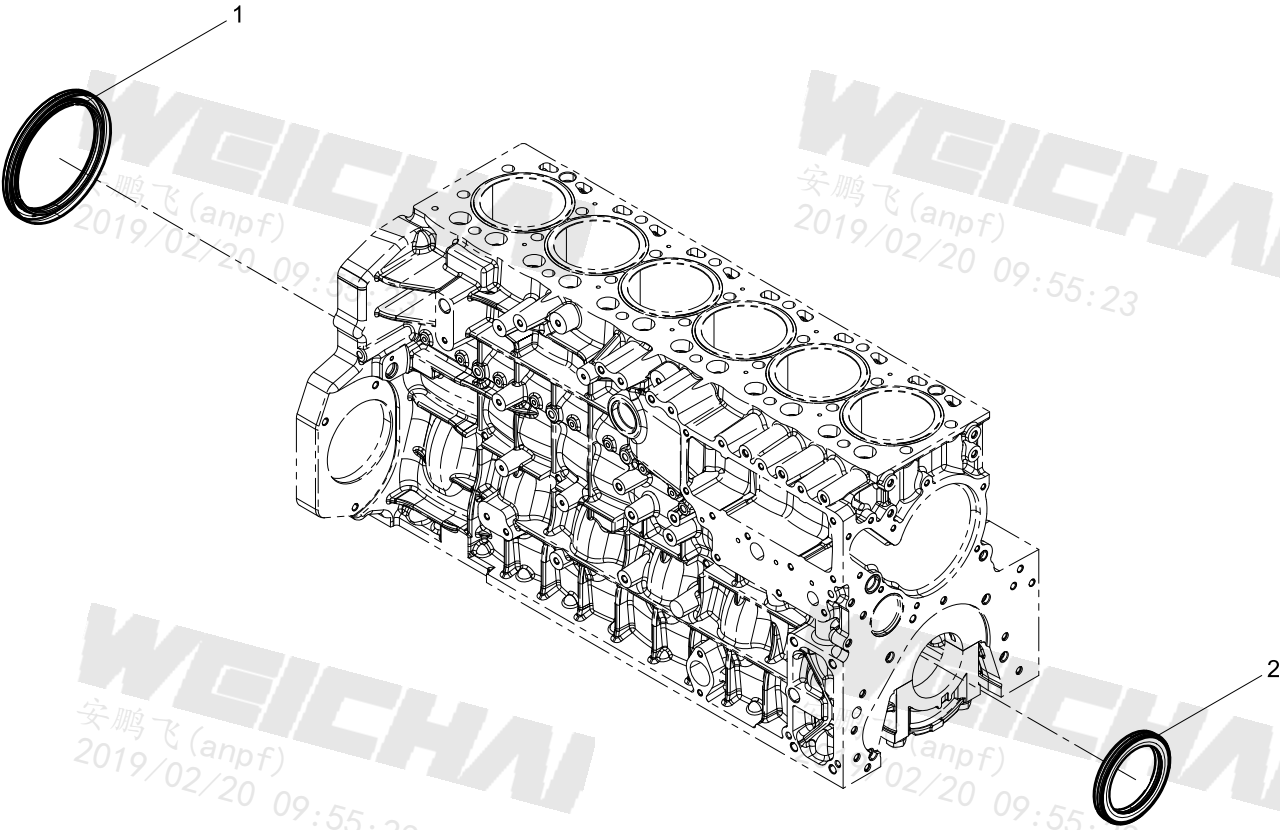
机体总成(crankcase assembly)

气缸体预装配(Cylinder Block Preassembly)



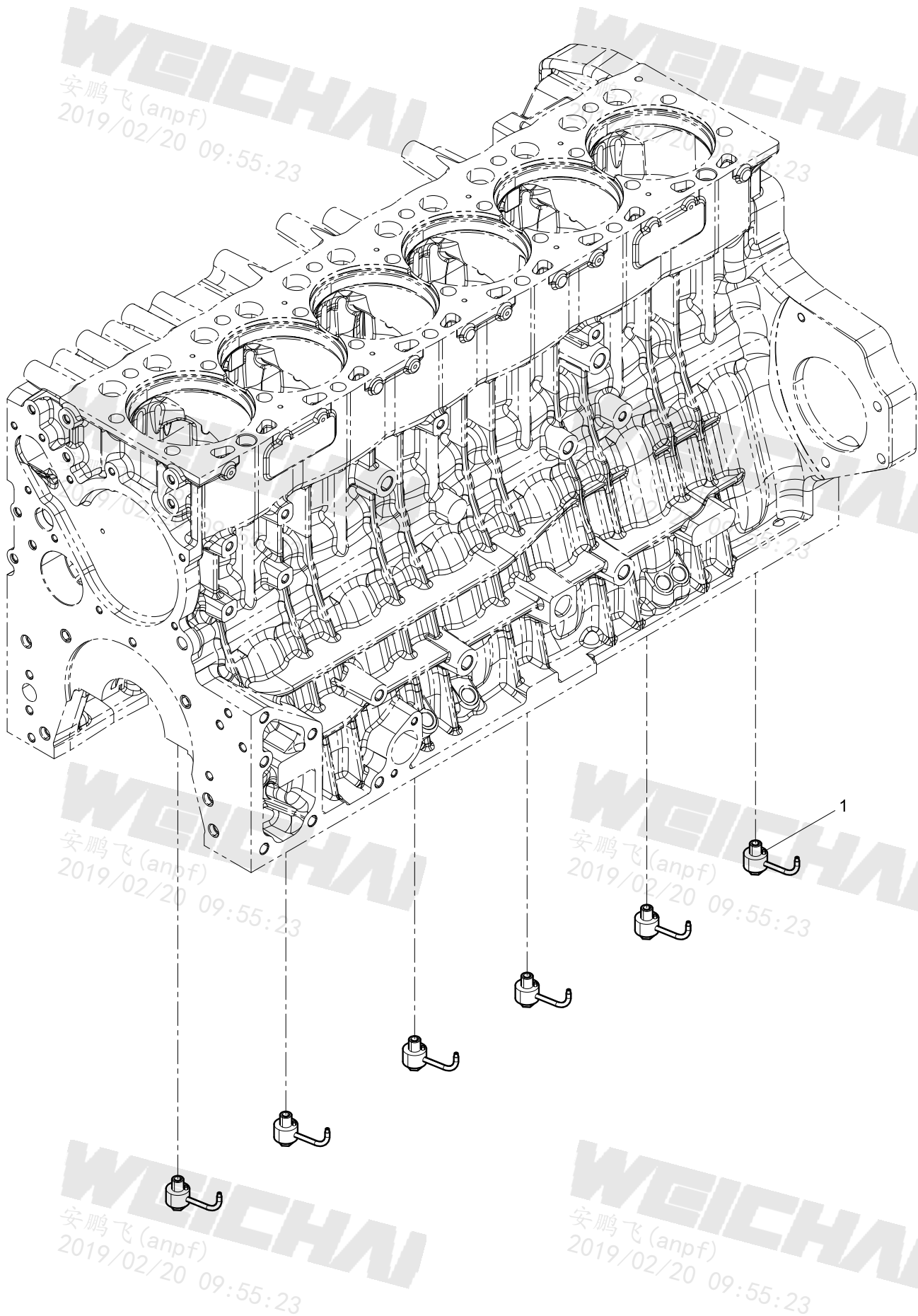
安鹏飞 (anpf)
2019/07/26

油封结合组(Oil Seal Group)



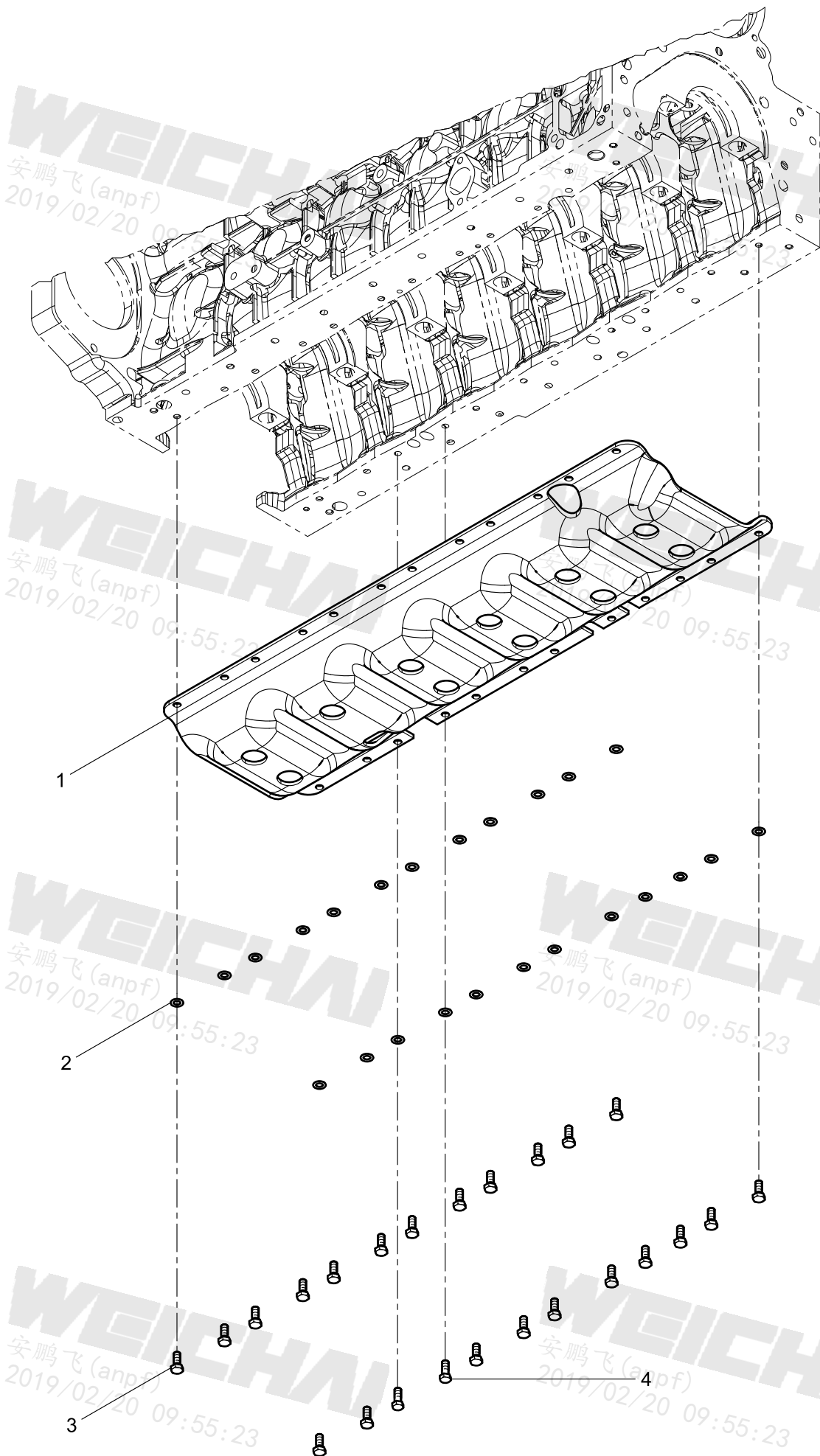
油封结合组(Oil Seal Group)

喷嘴组件(Nozzle Set)



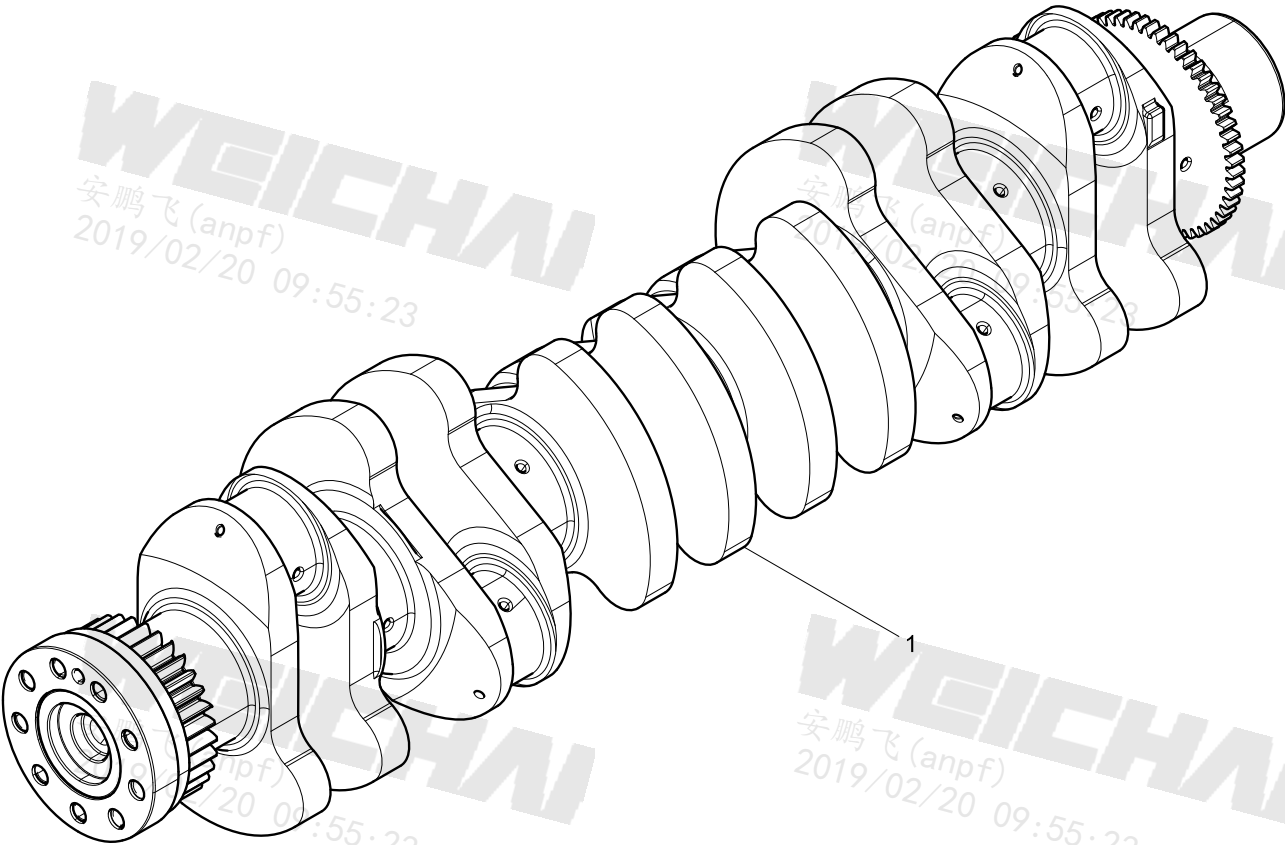
喷嘴组件(Nozzle Set)

机体加强板结合组(Engine Block Reinforcing Plate Group)



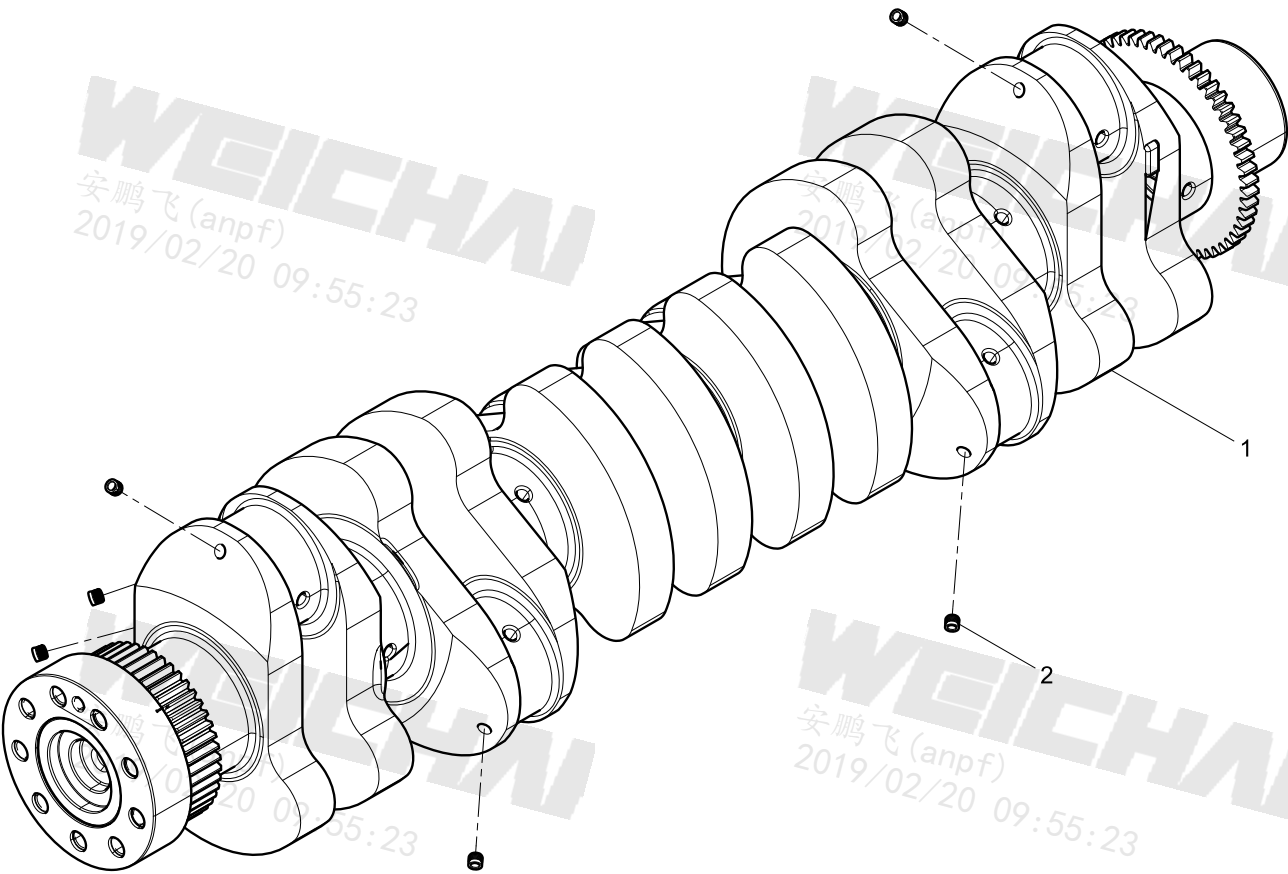
机体加强板结合组(Engine Block Reinforcing Plate Group)

曲轴结合组(Crankshaft Group)



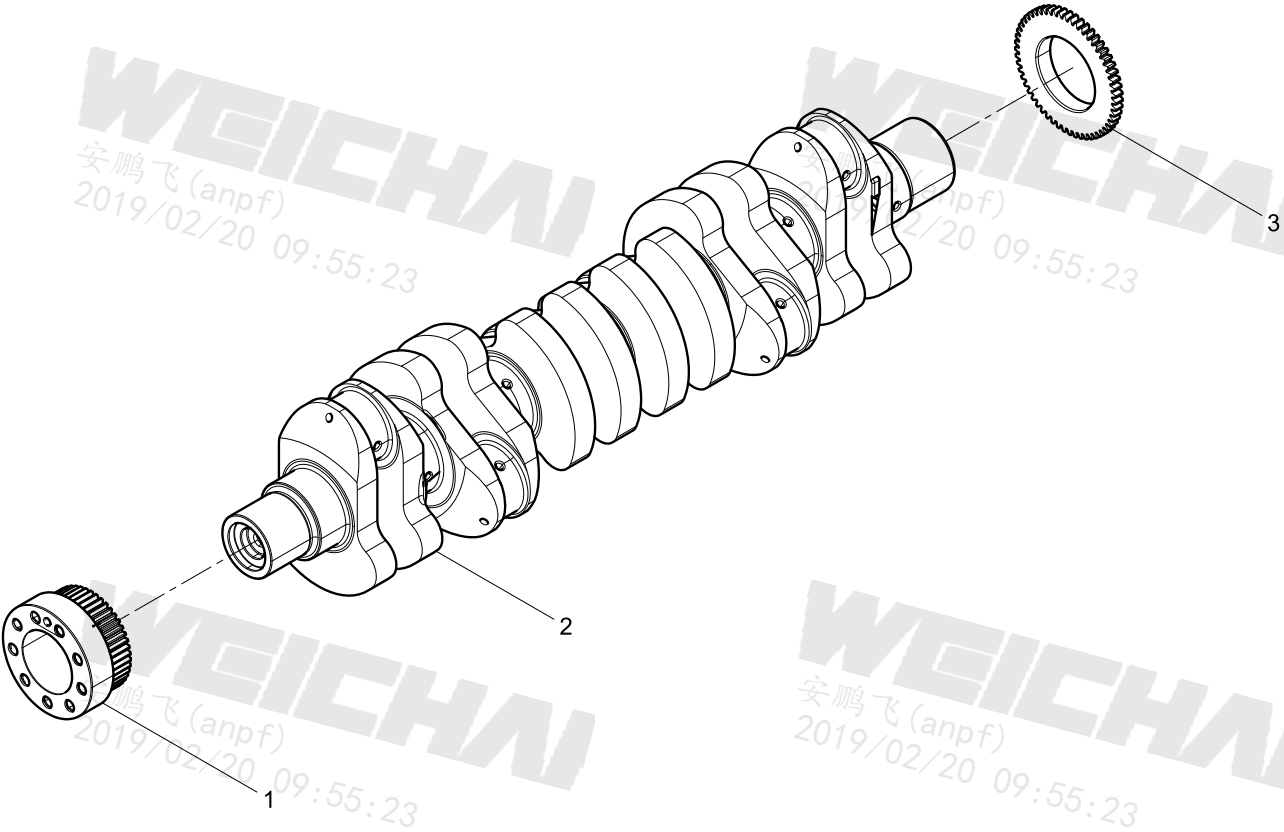
曲轴结合组(Crankshaft Group)

曲轴总成(Crankshaft Assembly)



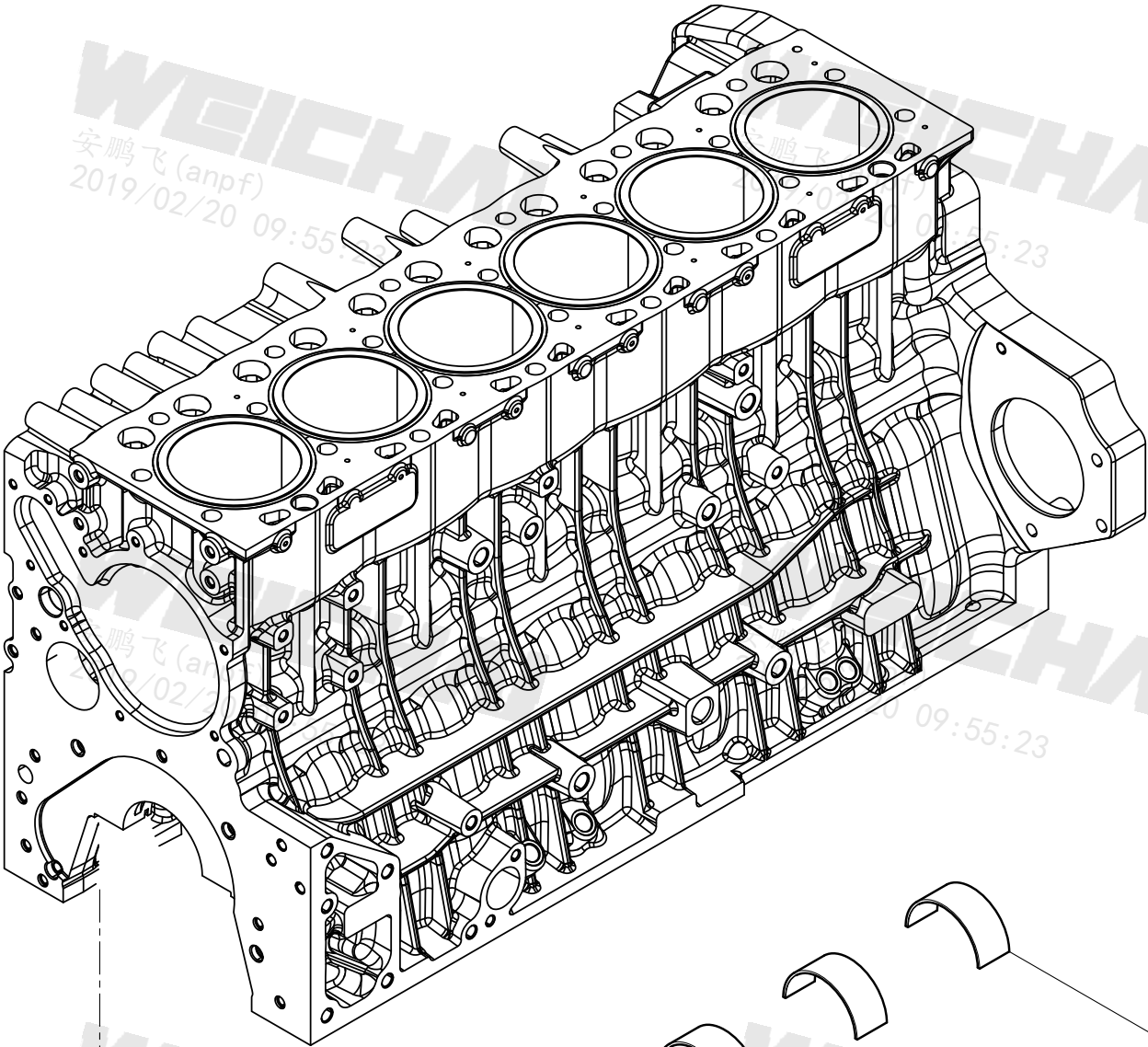
曲轴总成(Crankshaft Assembly)

曲轴分总成(Crankshaft Subassembly)



曲轴分总成(Crankshaft Subassembly)

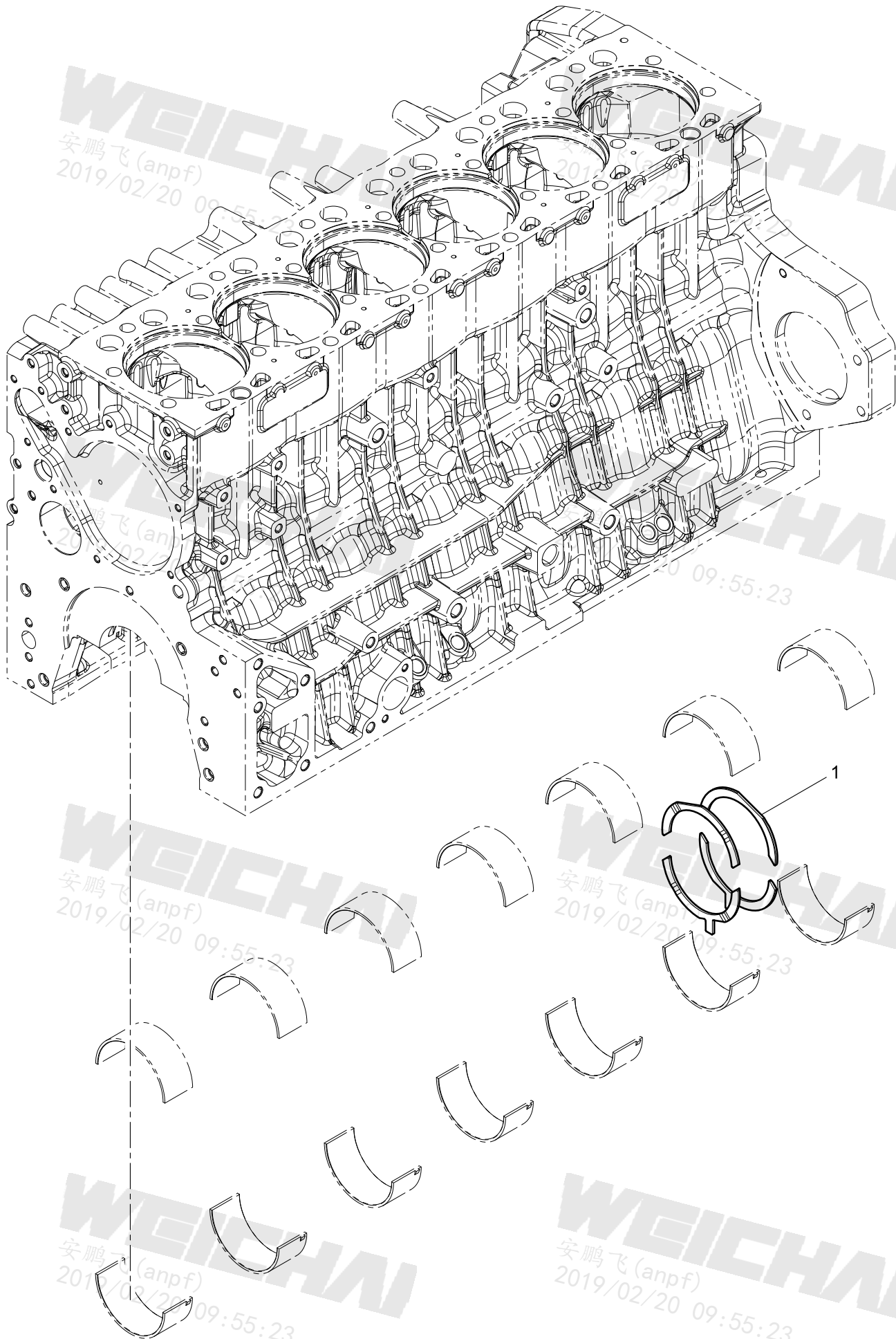
主轴瓦结合组(Main Bearing Group)



主轴瓦结合组(Main Bearing Group)

[illegible]

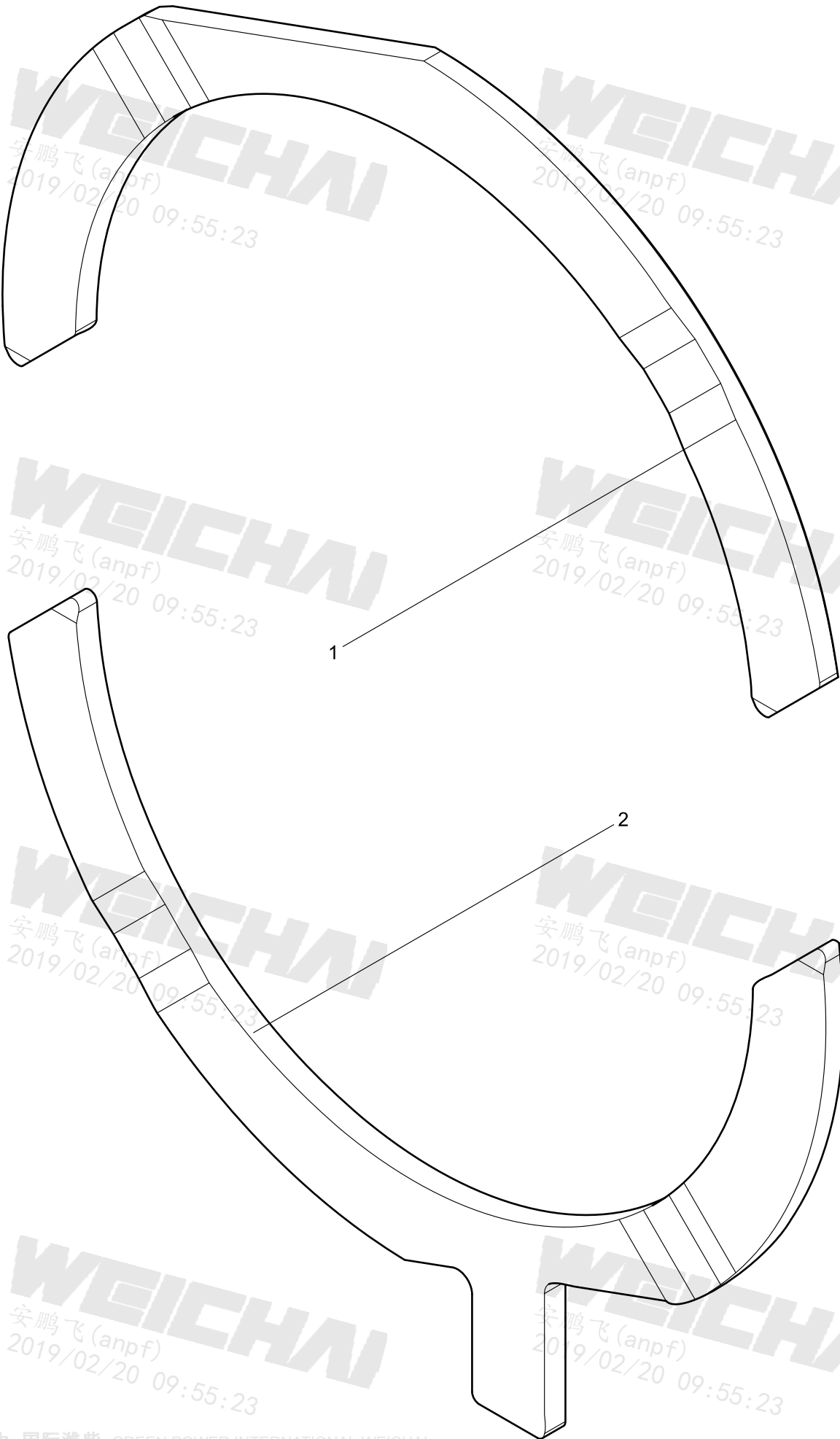
止推片结合组(Thrust Plate Group)



止推片结合组(Thrust Plate Group)

[illegible]

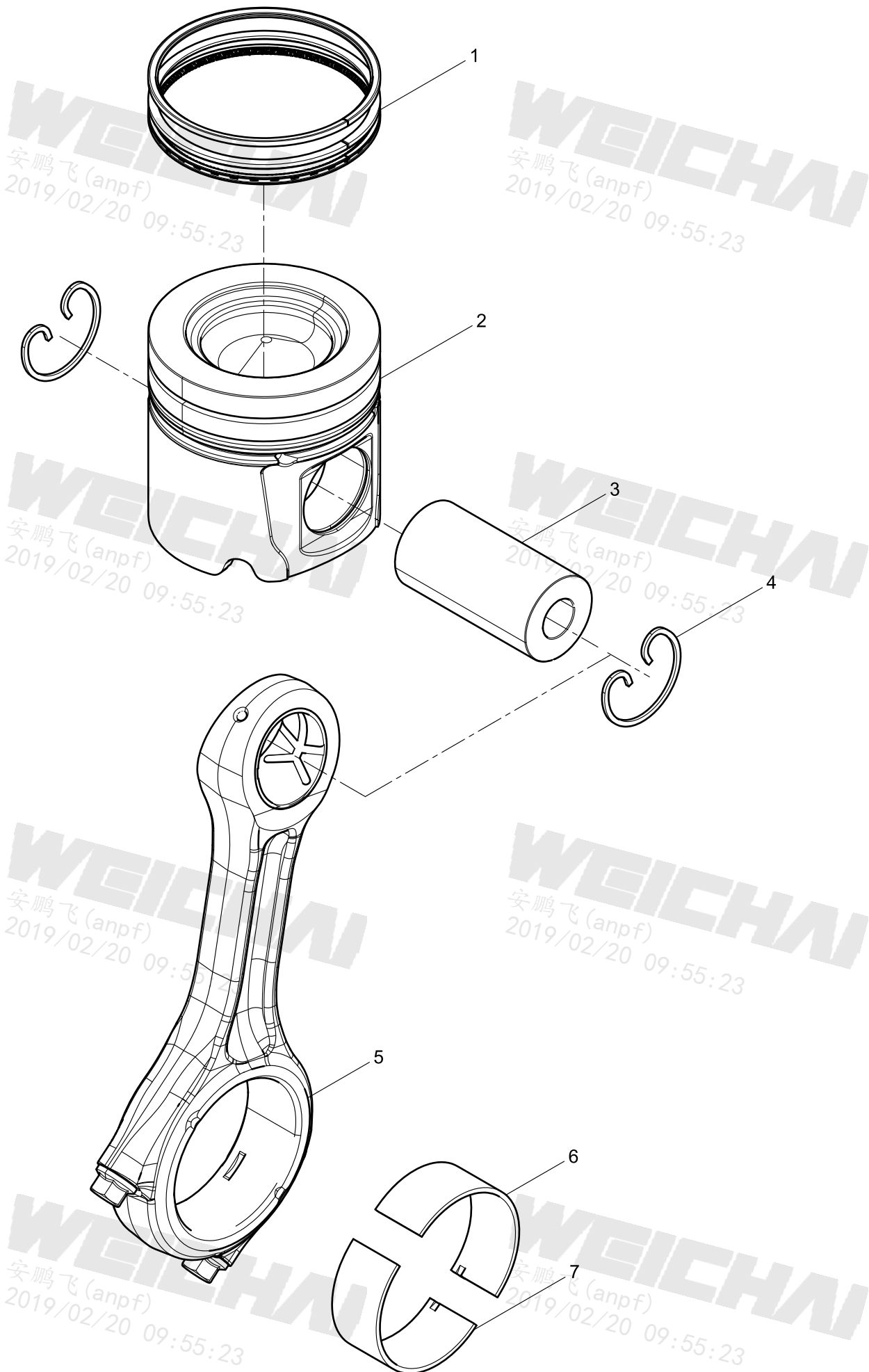
止推片组件(Thrust Plate Set)



止推片组件(Thrust Plate Set)

[illegible]

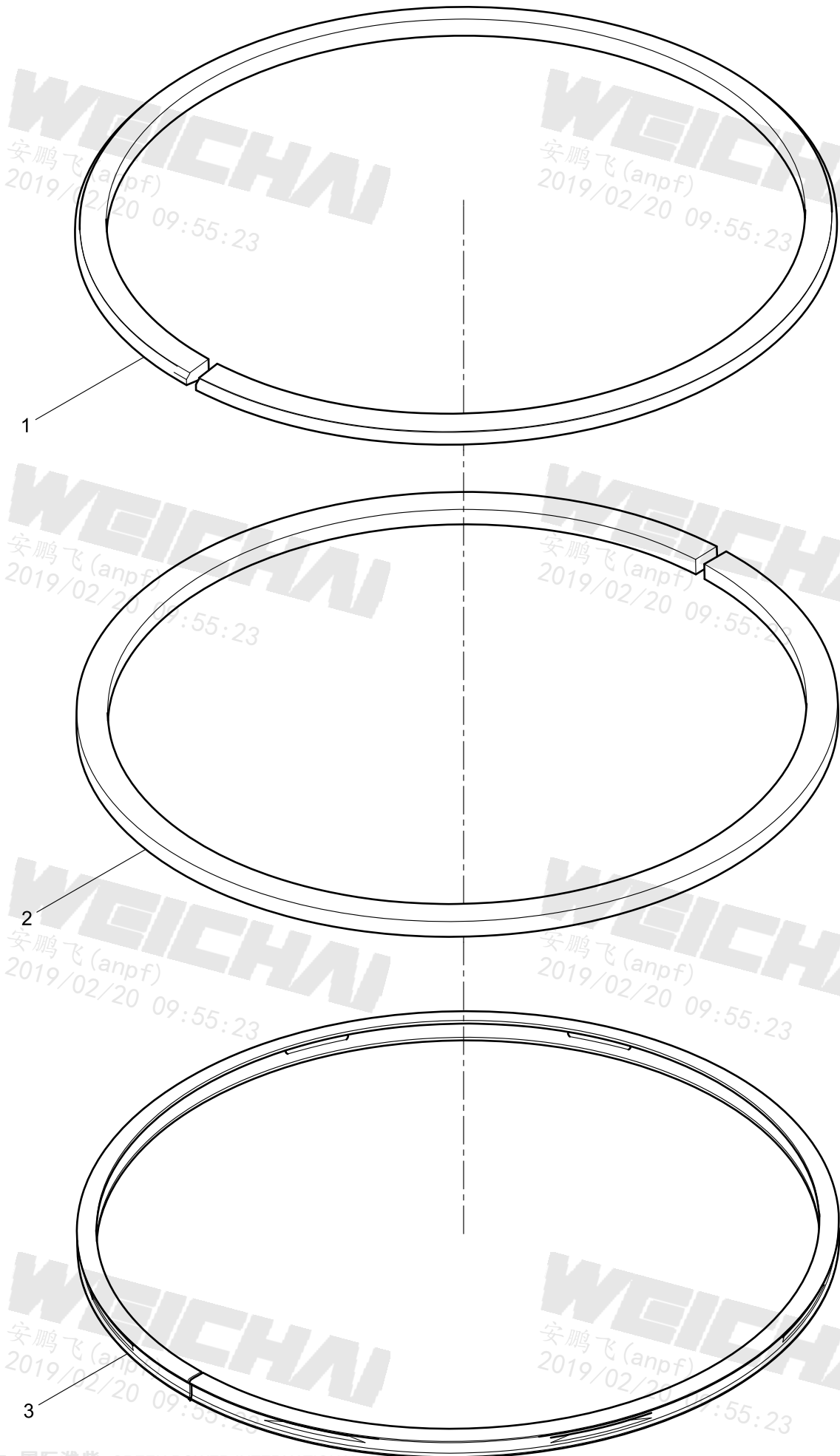
活塞连杆结合组(Piston and Connecting Rod Group)



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

[illegible]

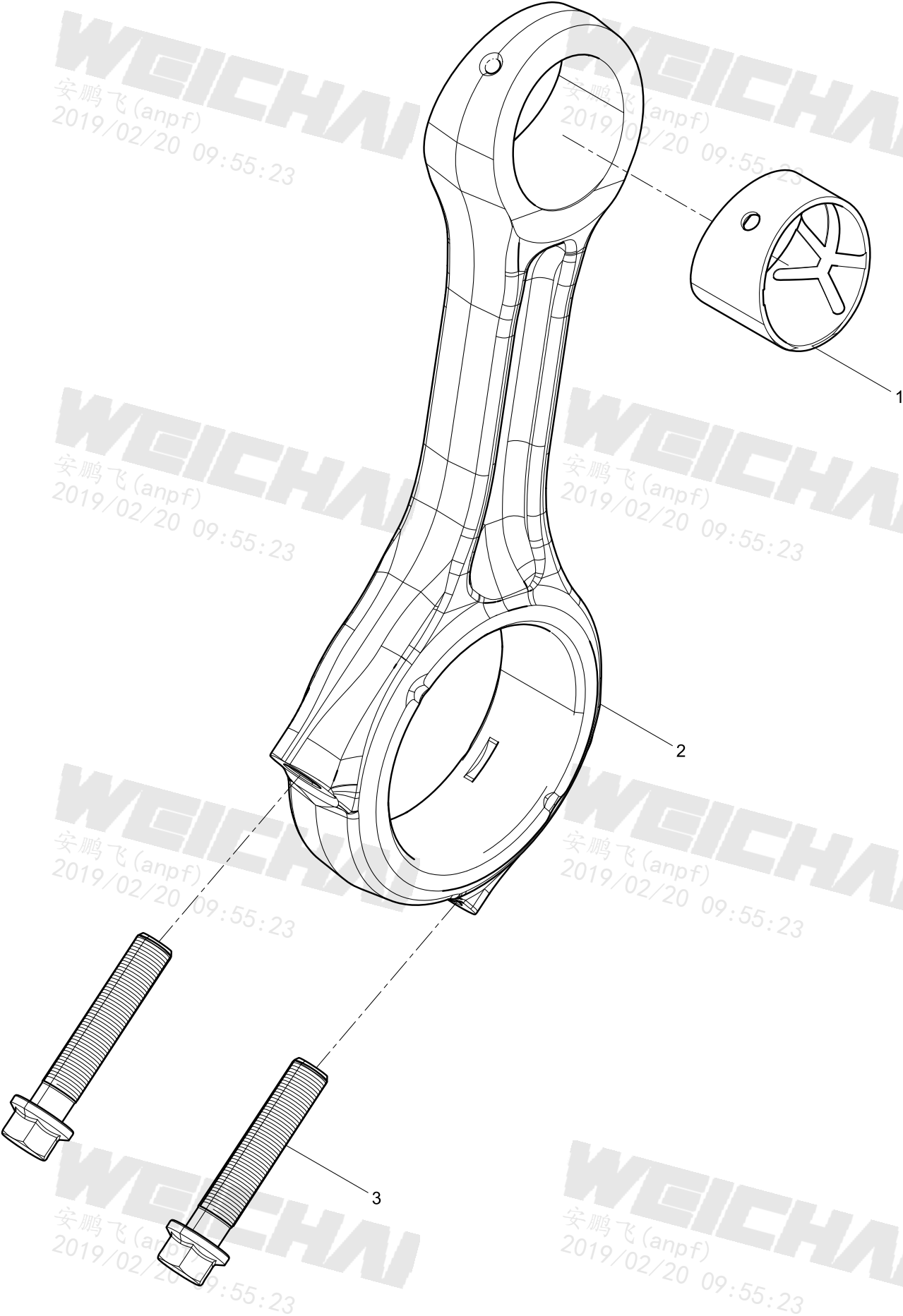
活塞环组件(Piston Ring Set)



活塞环组件(Piston Ring Set)

[illegible]

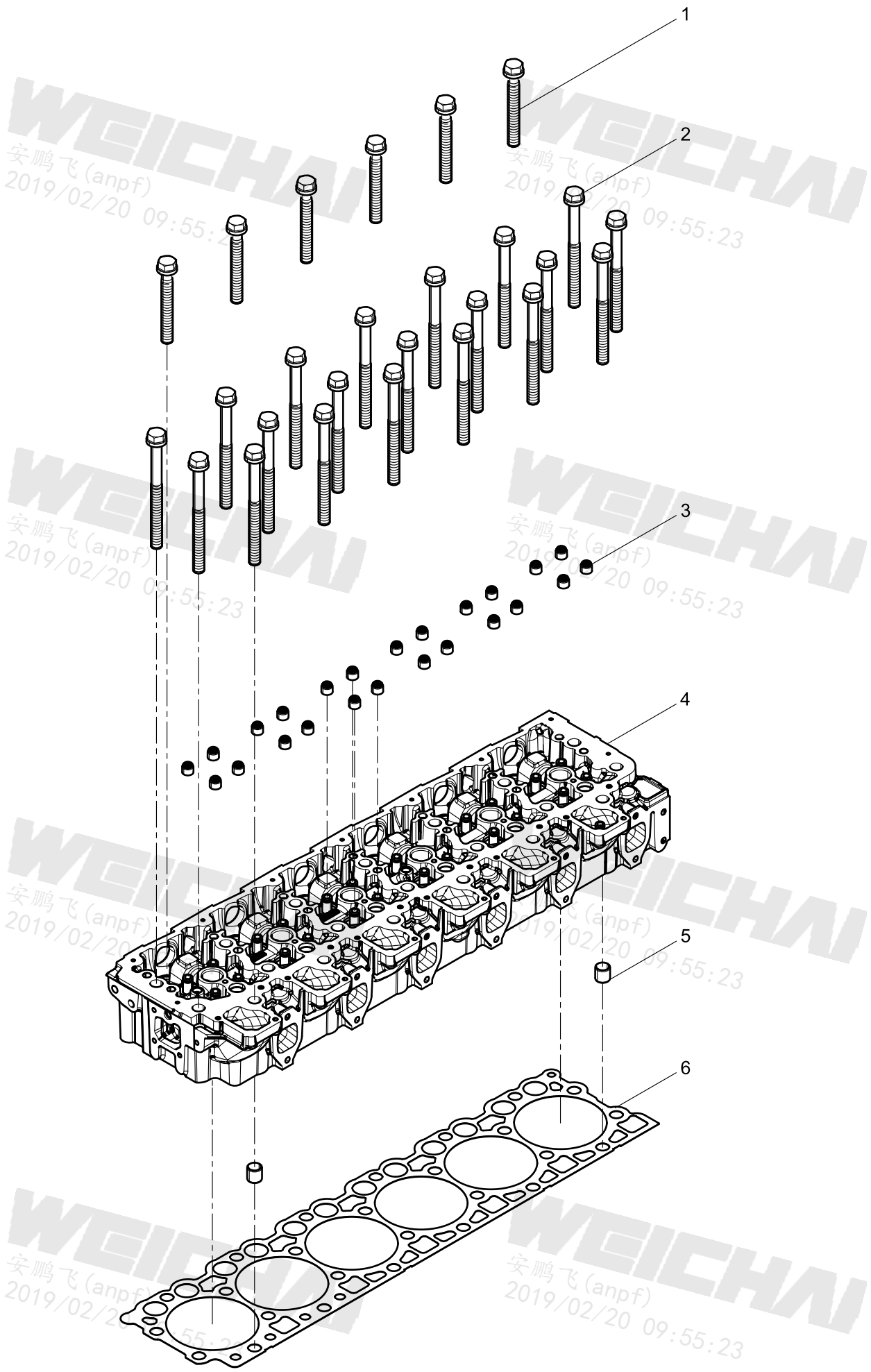
连杆总成(Connecting Rod Assembly)



连杆总成(Connecting Rod Assembly)

[illegible]

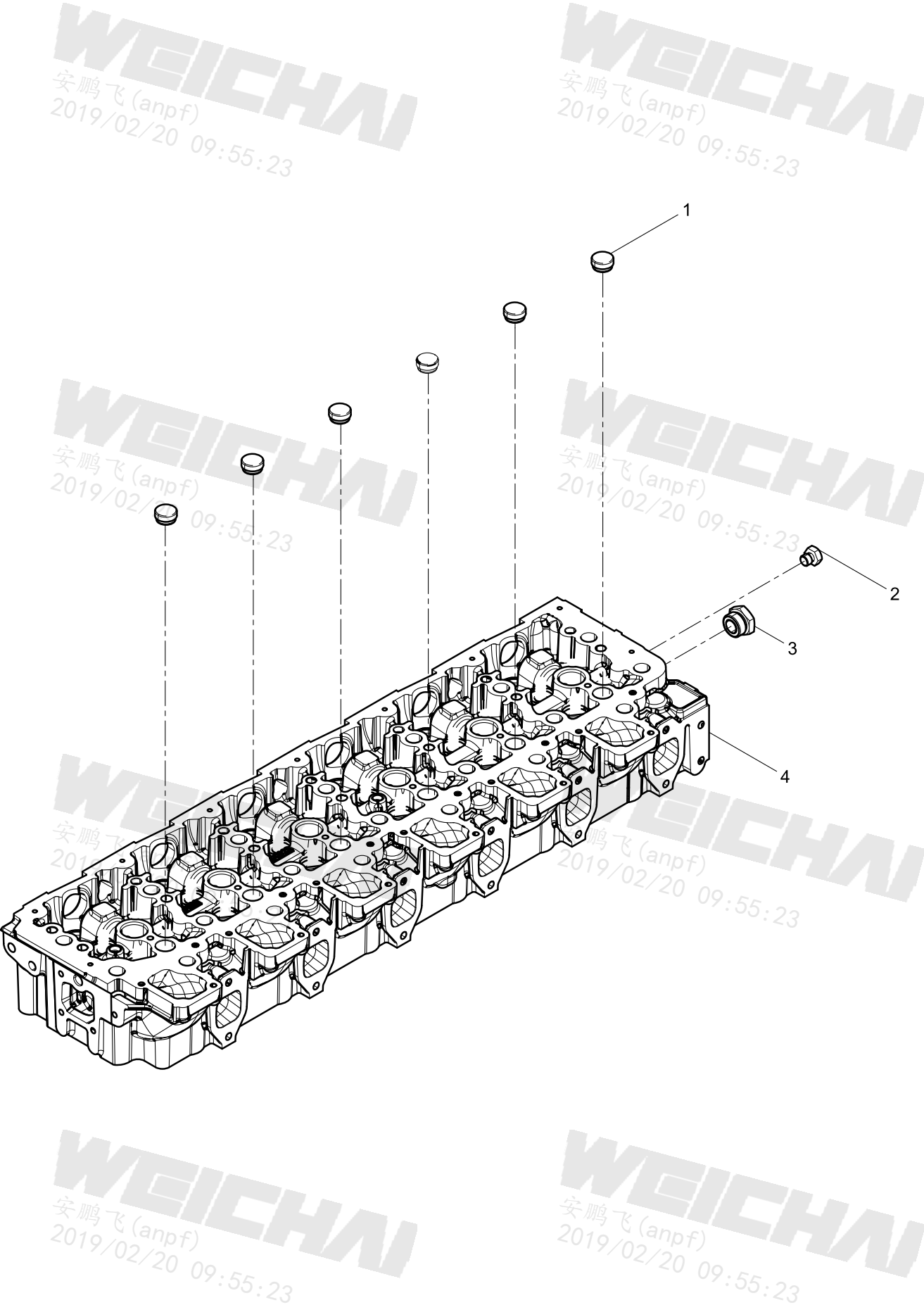
气缸盖结合组(Cylinder Head Group)



气缸盖结合组(Cylinder Head Group)

[illegible]

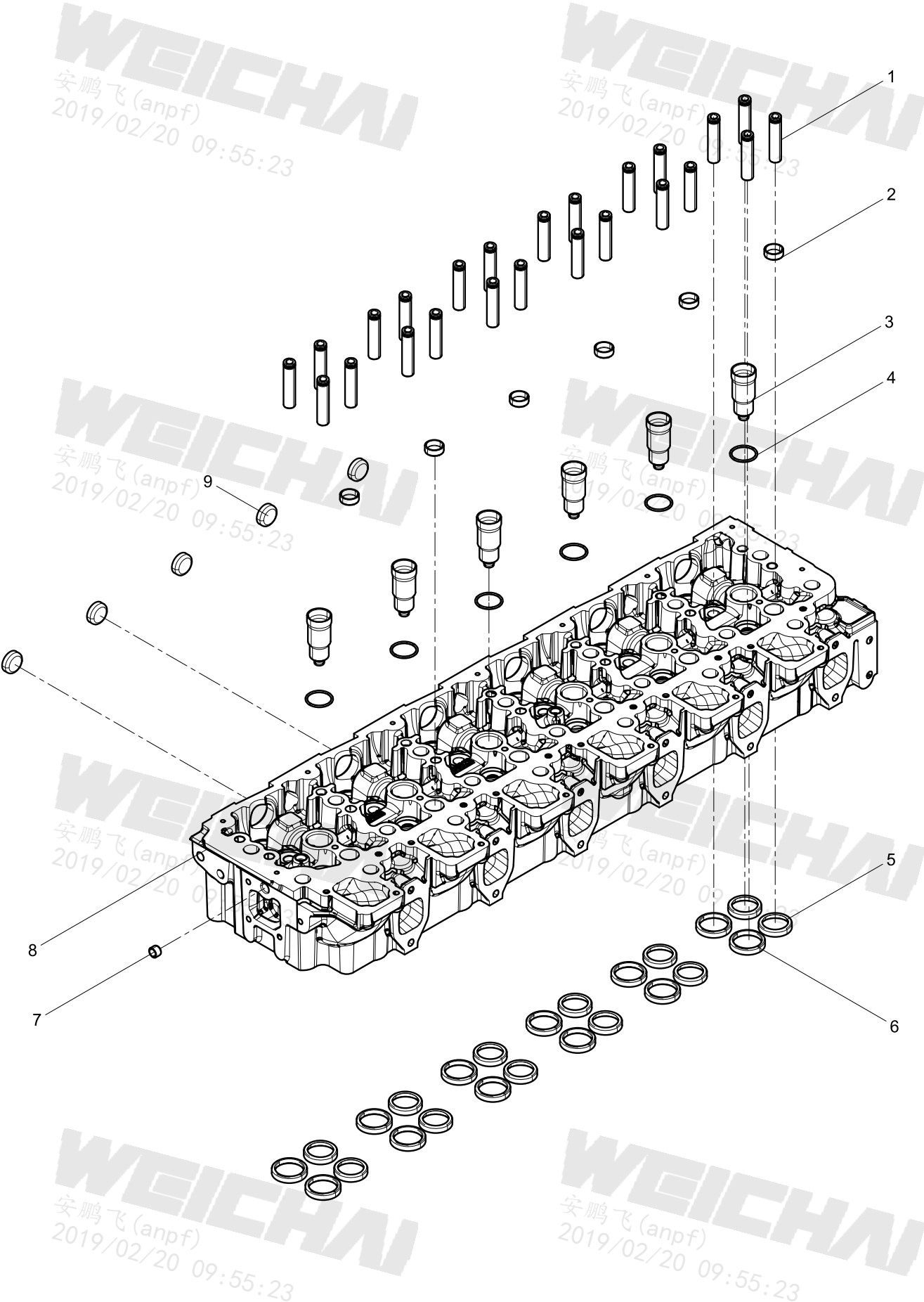
气缸盖总成(Cylinder Head Assembly)



气缸盖总成(Cylinder Head Assembly)

[illegible]

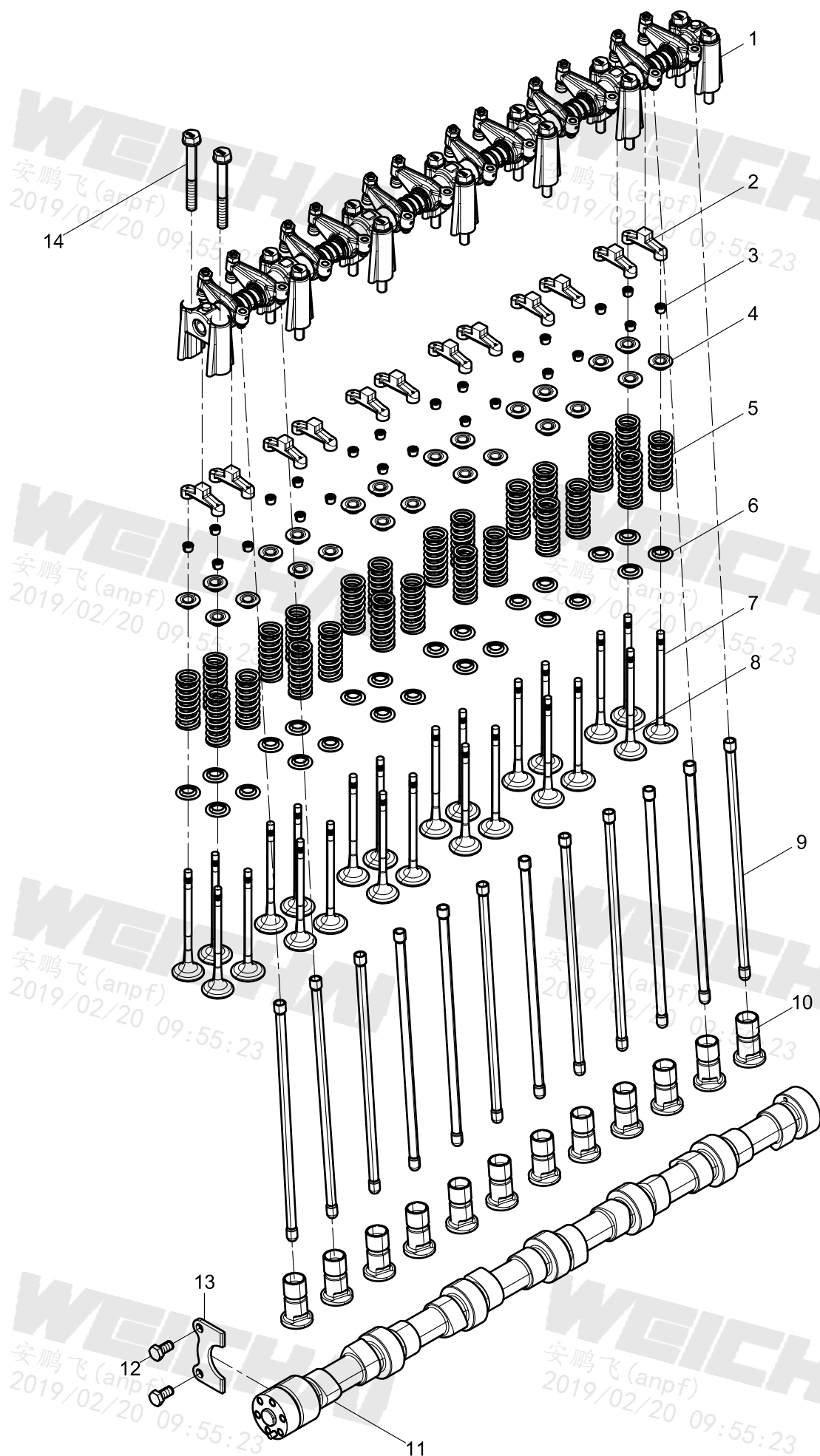
气缸盖分总成(Cylinder Head Subassembly)



气缸盖分总成(Cylinder Head Subassembly)

[illegible]

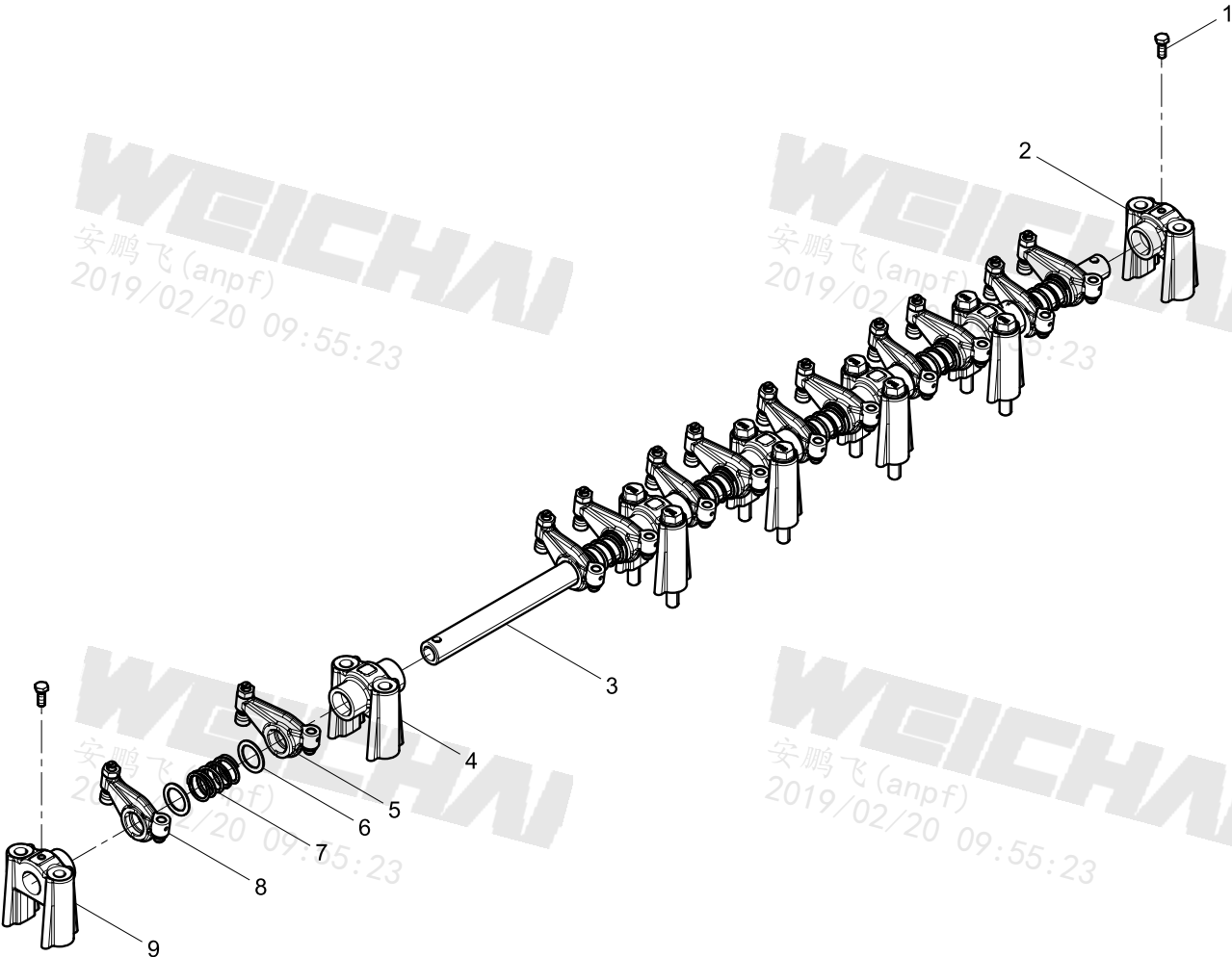
配气机构结合组 (Valve Train Group)



配气机构结合组(Valve Train Group)

[illegible]

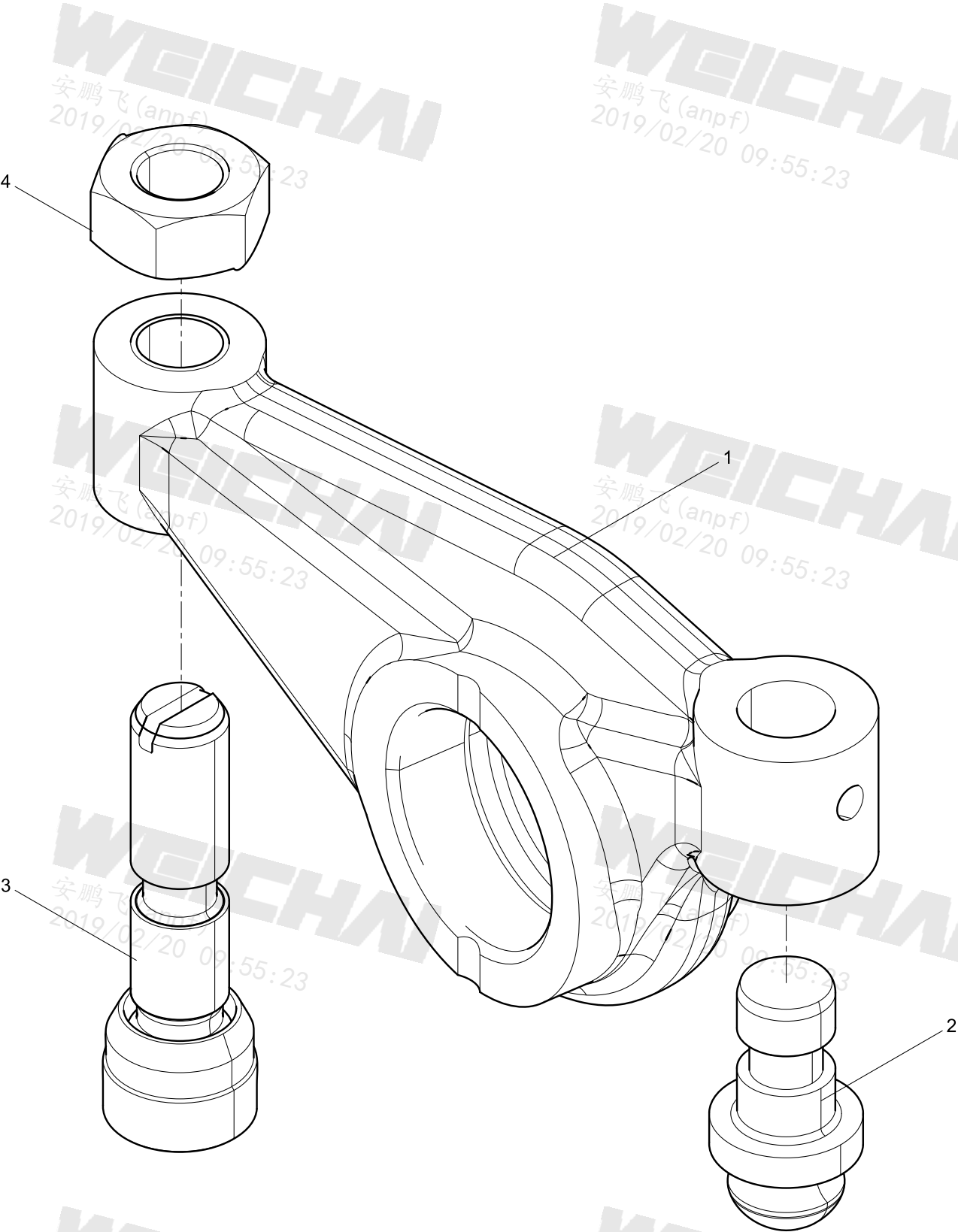
整体式摇臂轴总成(Integrated Rocker Arm Shaft Assembly)



整体式摇臂轴总成(Integrated Rocker Arm Shaft Assembly)

[illegible]

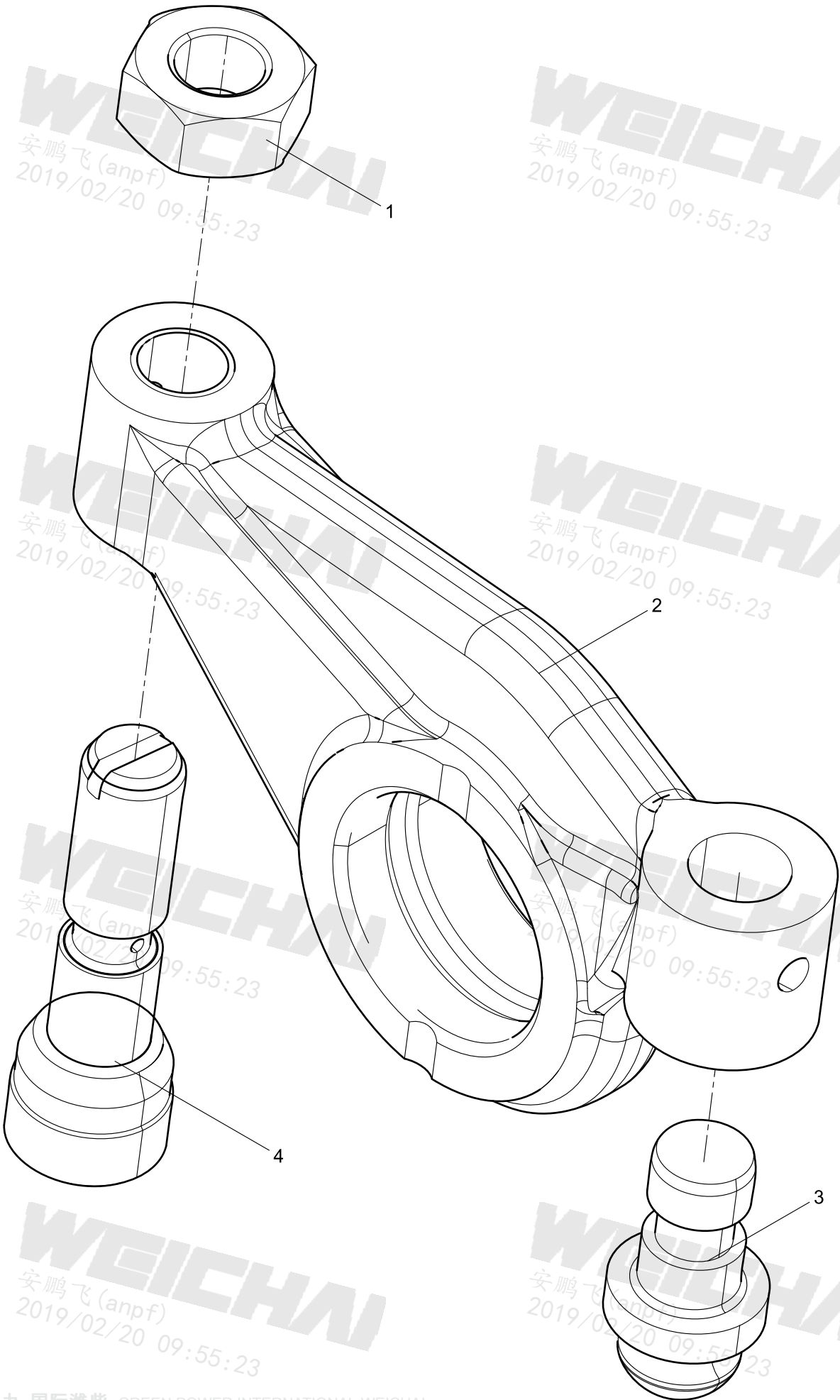
进气摇臂组件(Intake Rocker Arm Set)



进气摇臂组件(Intake Rocker Arm Set)

[illegible]

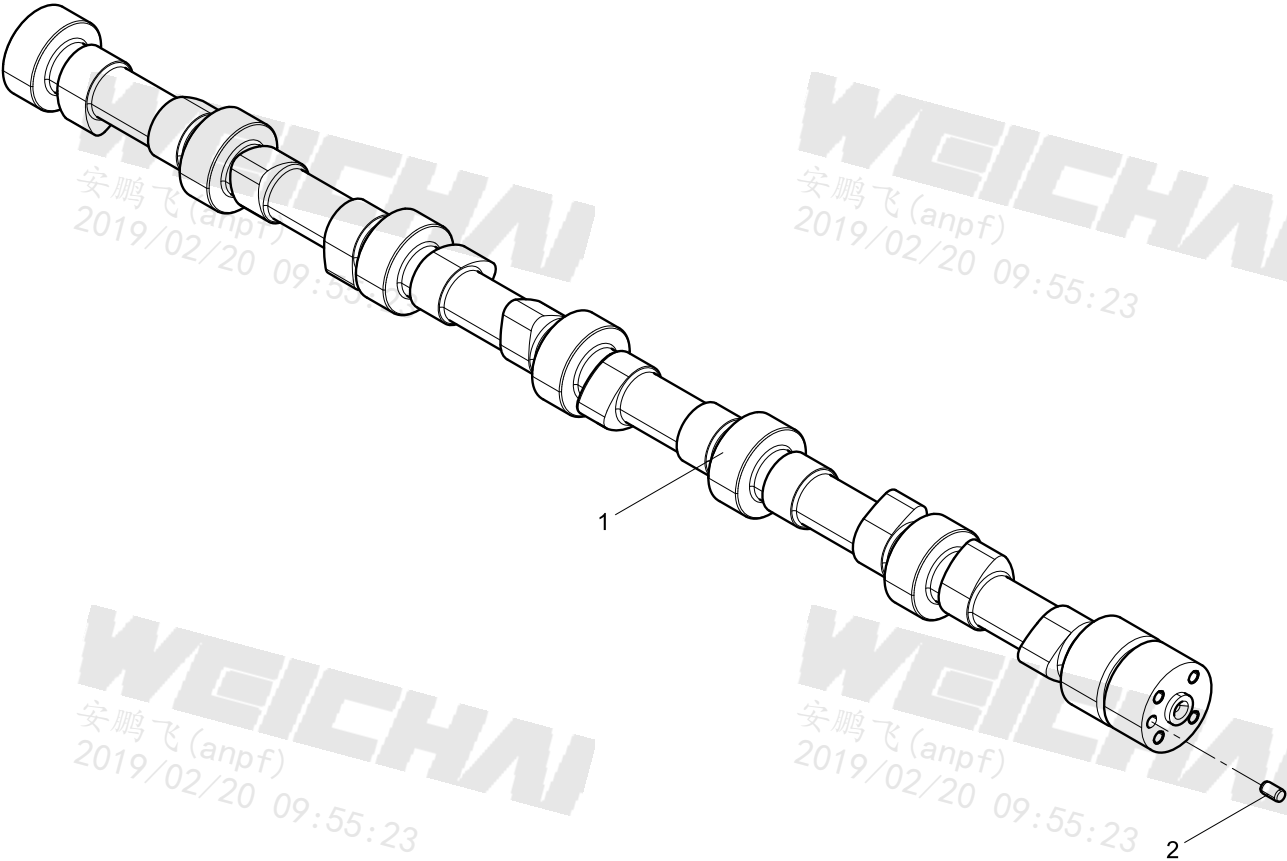
排气摇臂组件(Exhaust Rocker Arm Set)



排气摇臂组件(Exhaust Rocker Arm Set)

[illegible]

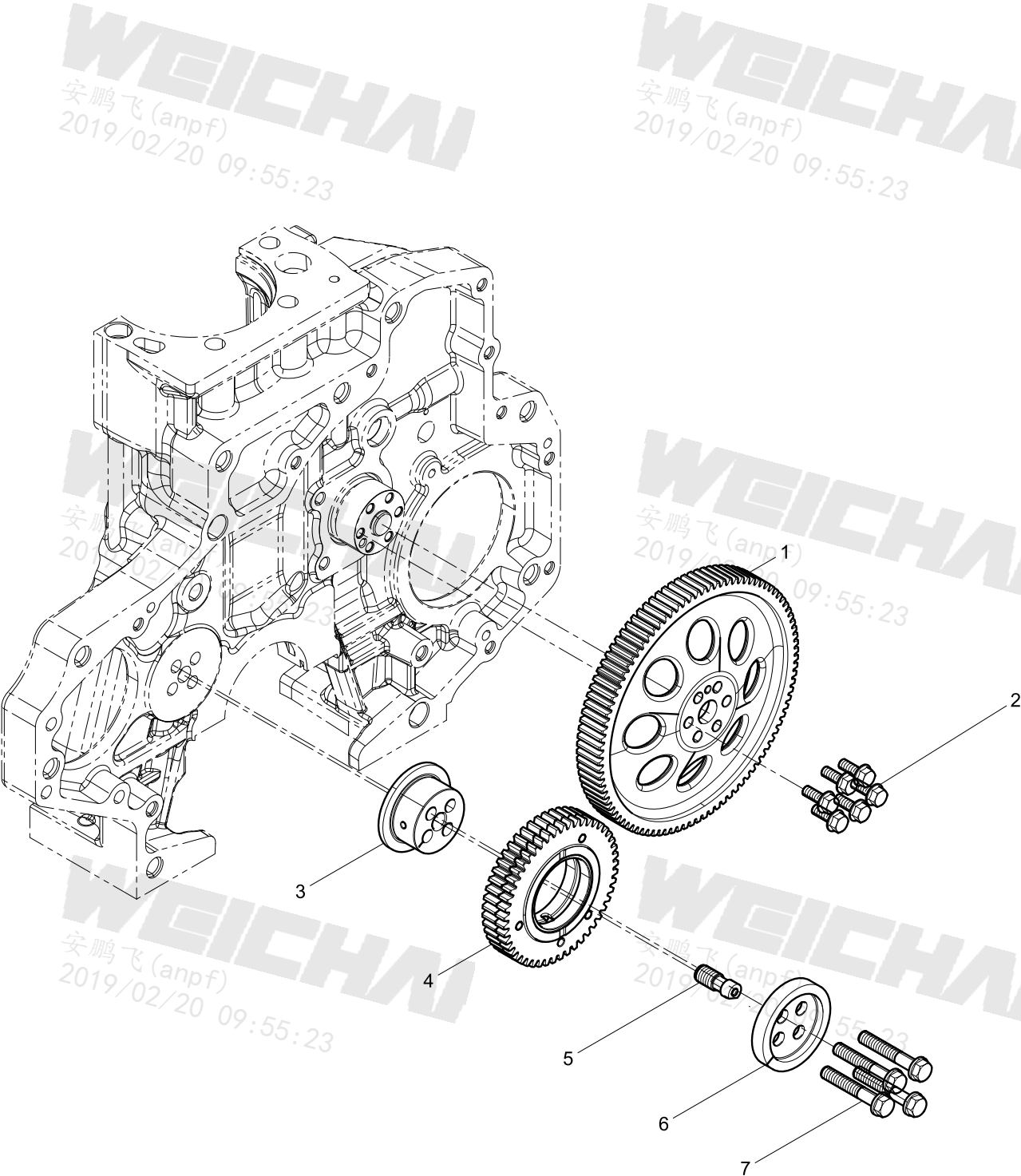
凸轮轴总成(Camshaft Assembly)



凸轮轴总成(Camshaft Assembly)

[illegible]

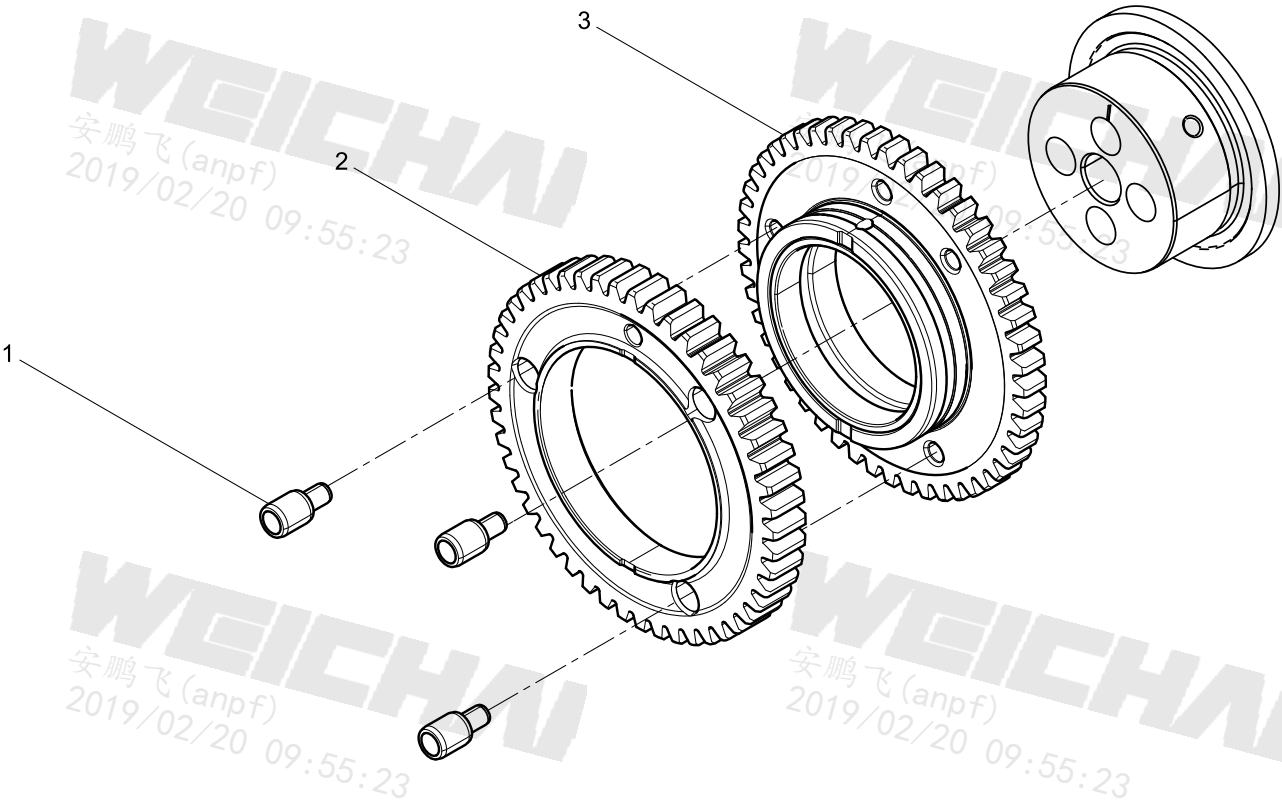
齿轮传动结合组(Gear Drive Group)



齿轮传动结合组(Gear Drive Group)

[illegible]

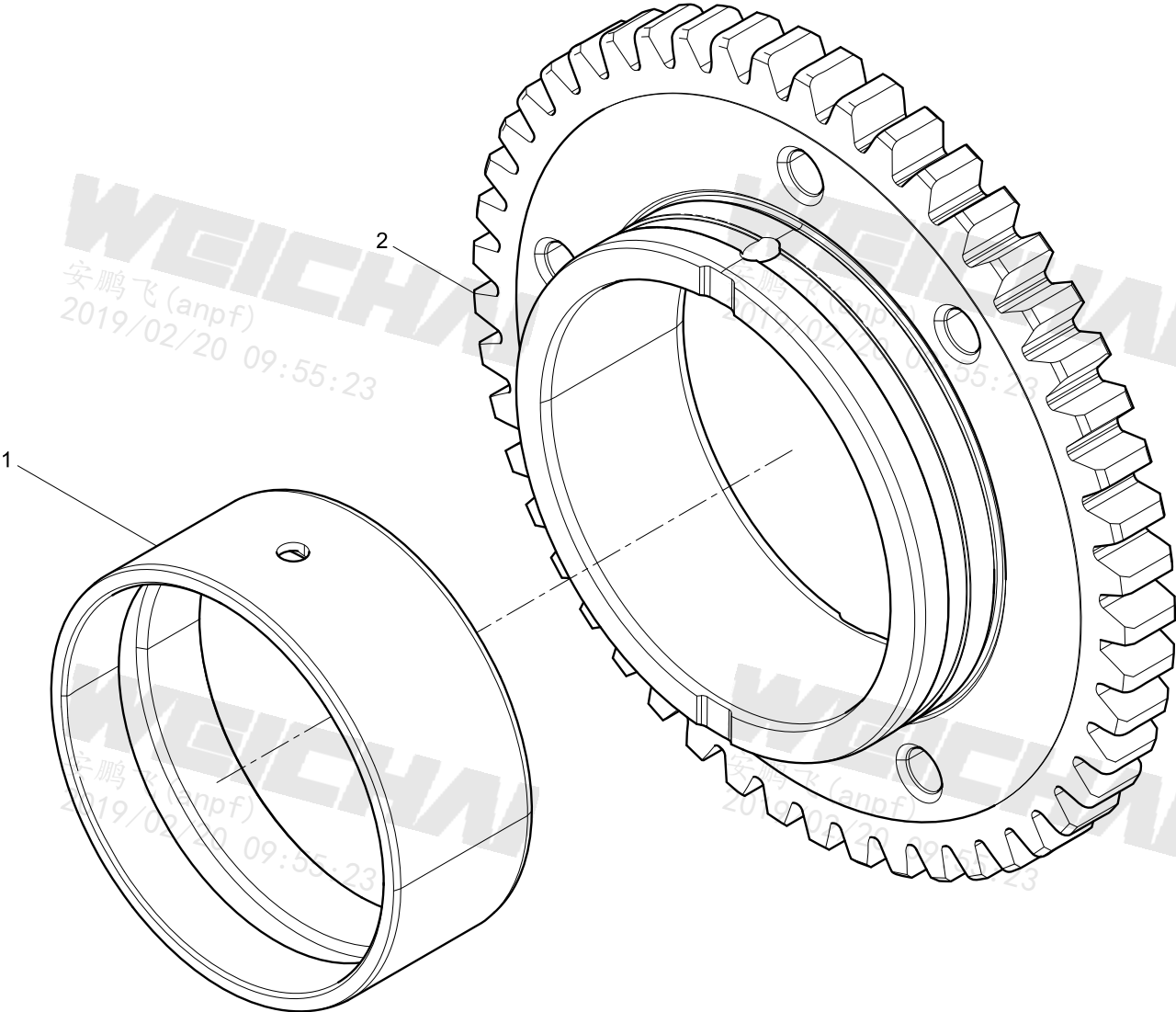
中间齿轮总成(Idler Gear Assembly)



中间齿轮总成(Idler Gear Assembly)

[illegible]

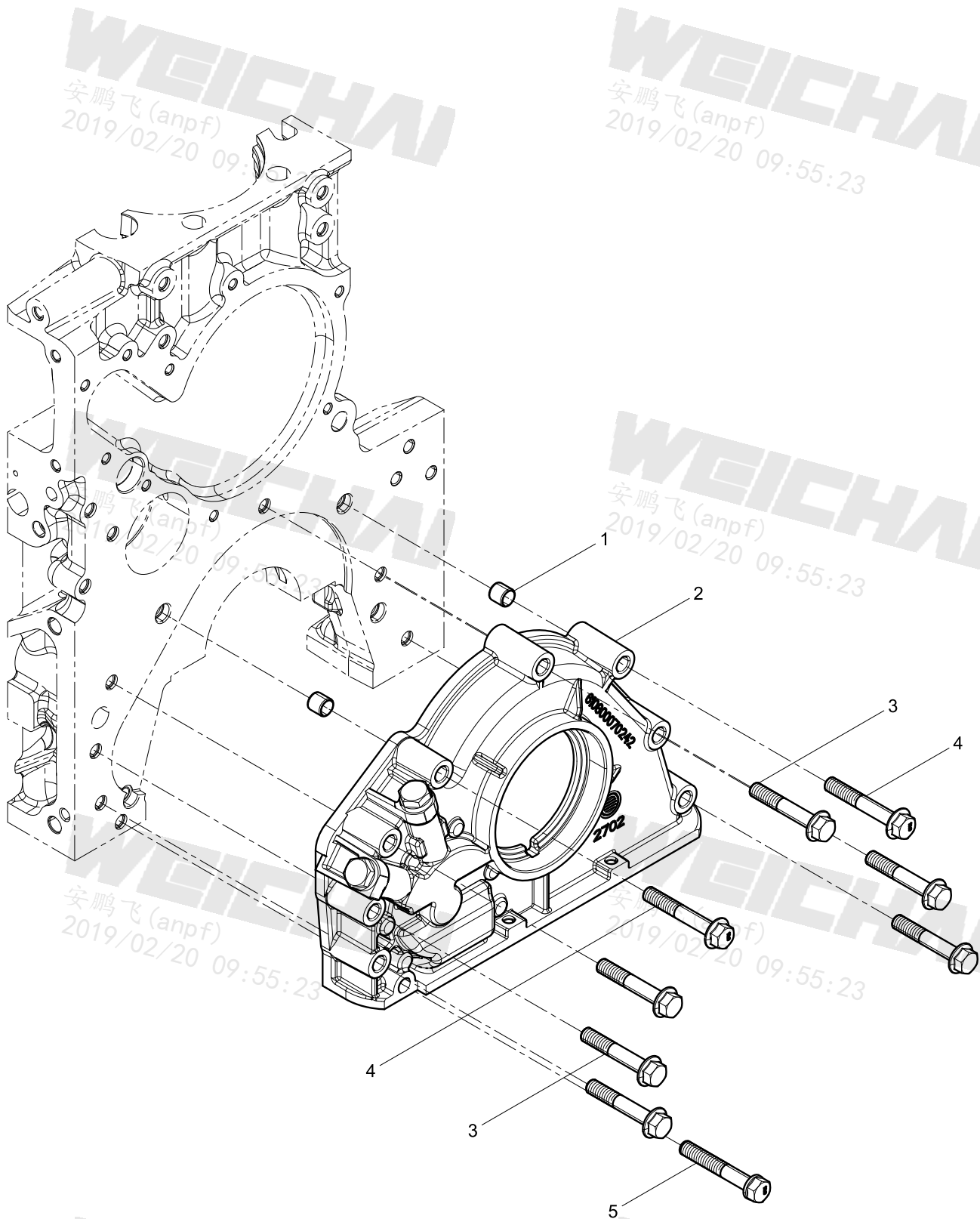
中间齿轮组件(Idler Gear Set)



中间齿轮组件(Idler Gear Set)

[illegible]

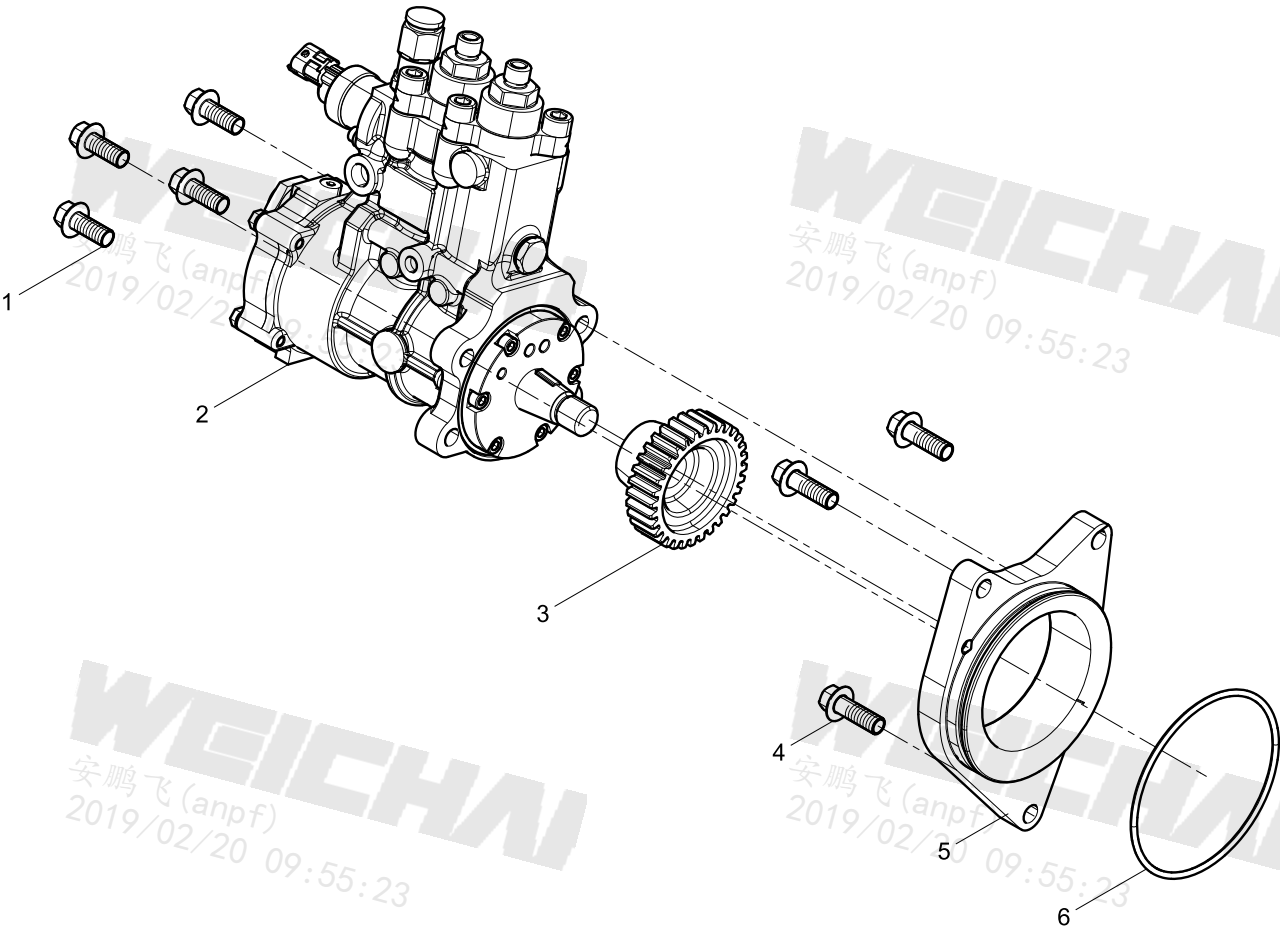
机油泵结合组(Oil Pump Group)



机油泵结合组(Oil Pump Group)

[illegible]

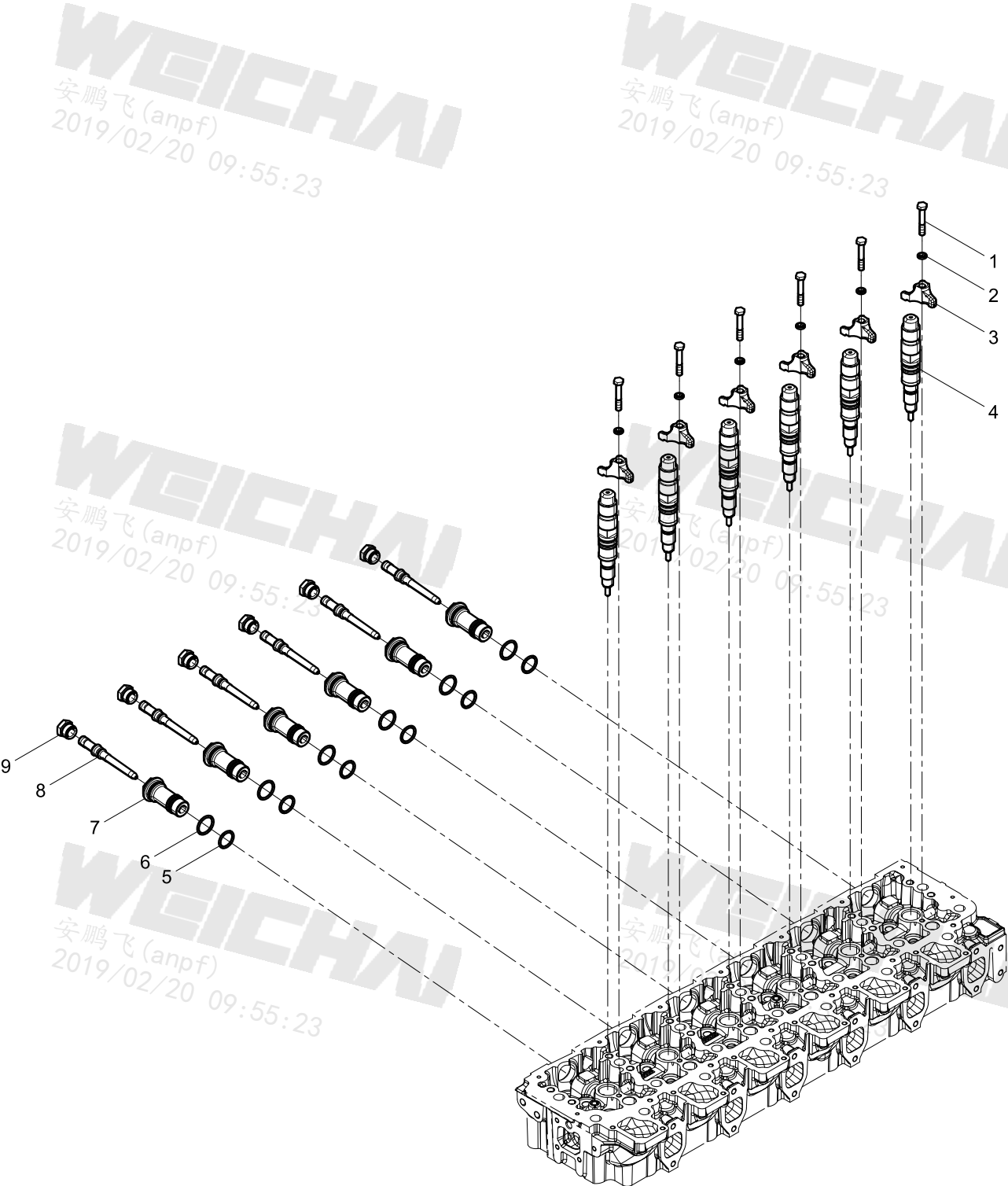
喷油泵结合组(Fuel Injection Pump Group)



喷油泵结合组(Fuel Injection Pump Group)

[illegible]

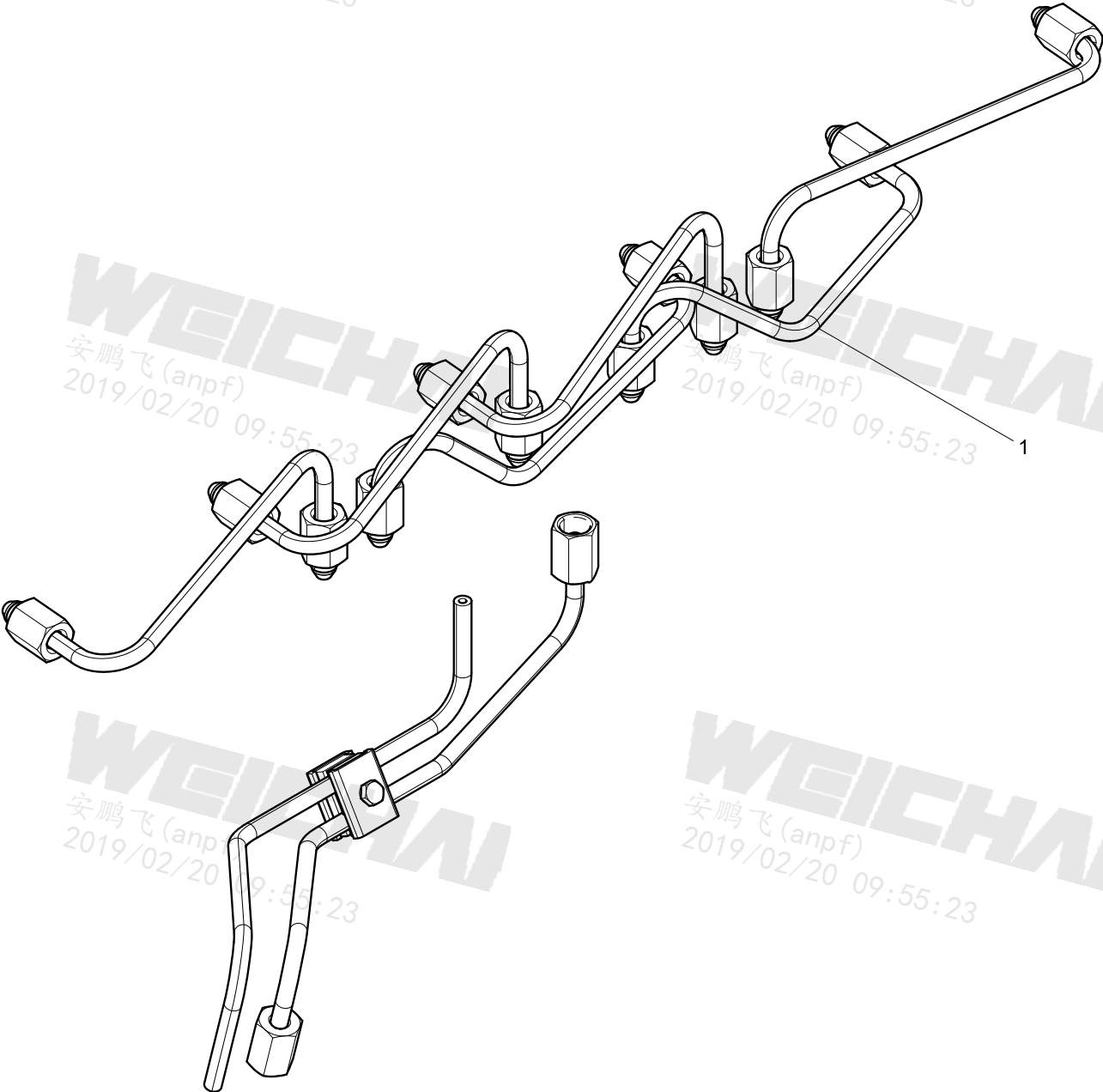
喷油器结合组(Fuel Injector Group)



喷油器结合组(Fuel Injector Group)

[illegible]

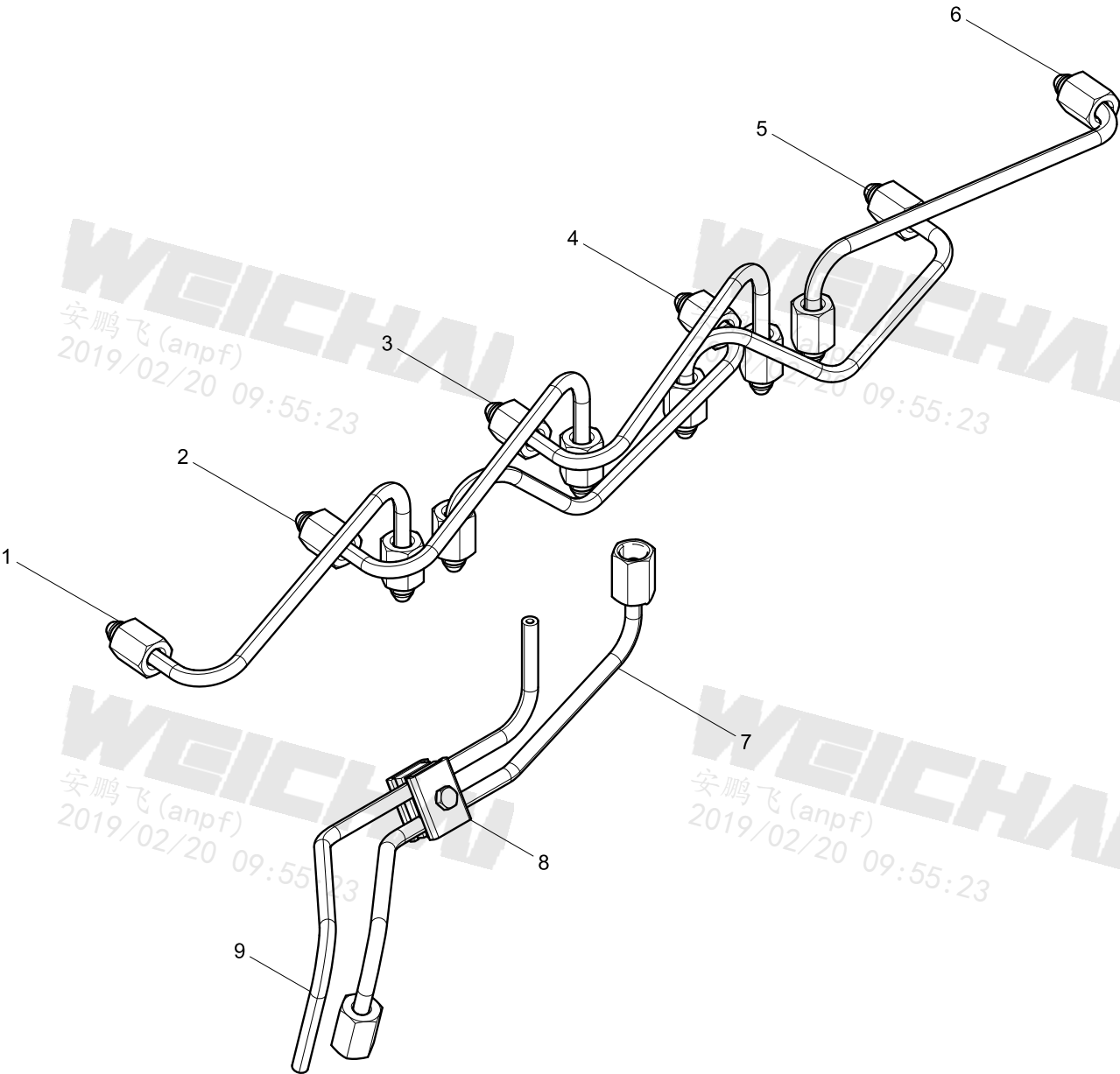
高压油管结合组(High Pressure Fuel Pipe Group)



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

[illegible]

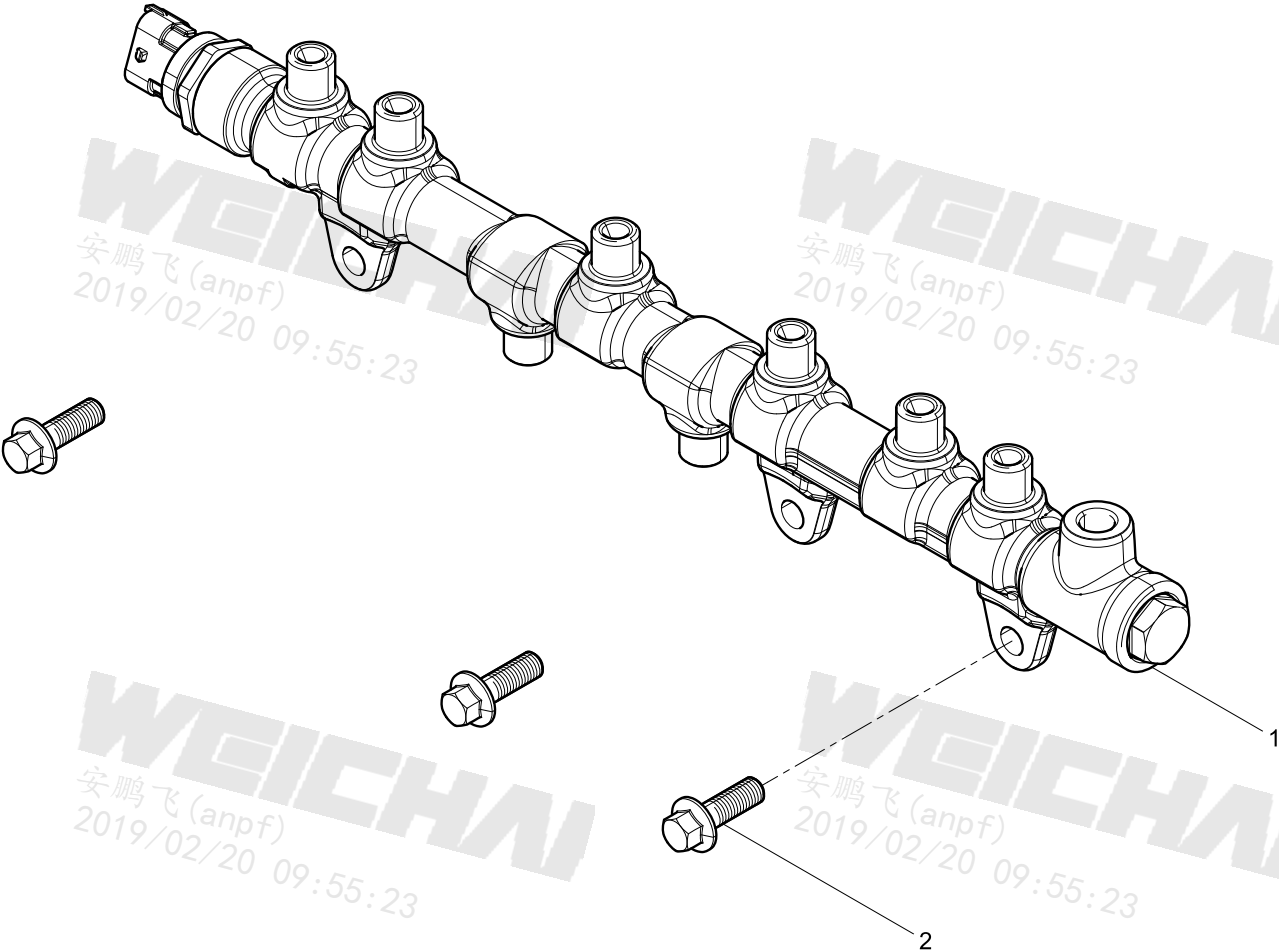
高压油管总成(High-pressure Fuel Pipe Assembly)



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

[illegible]

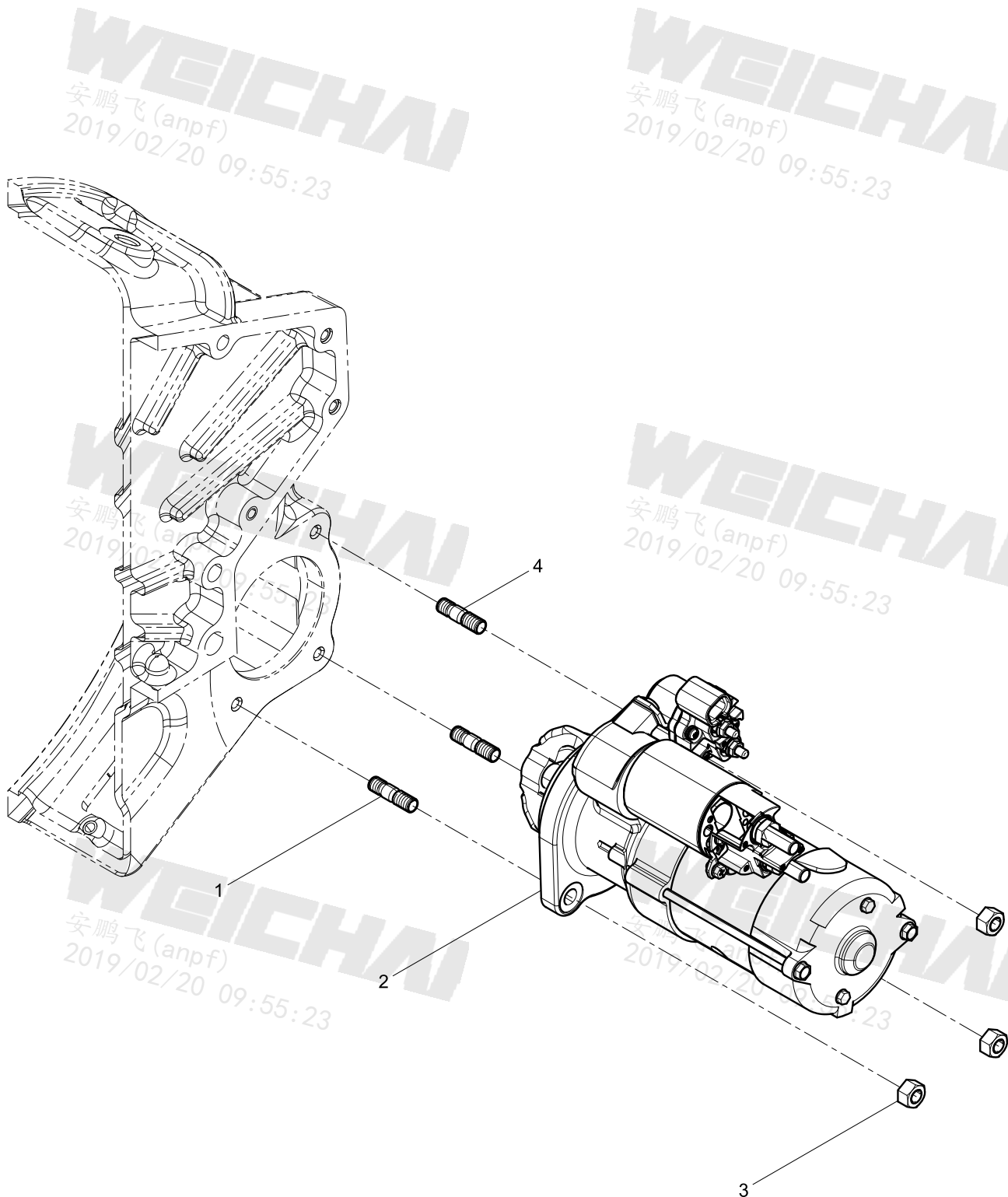
共轨管结合组(Common Rail Group)



共轨管结合组(Common Rail Group)

[illegible]

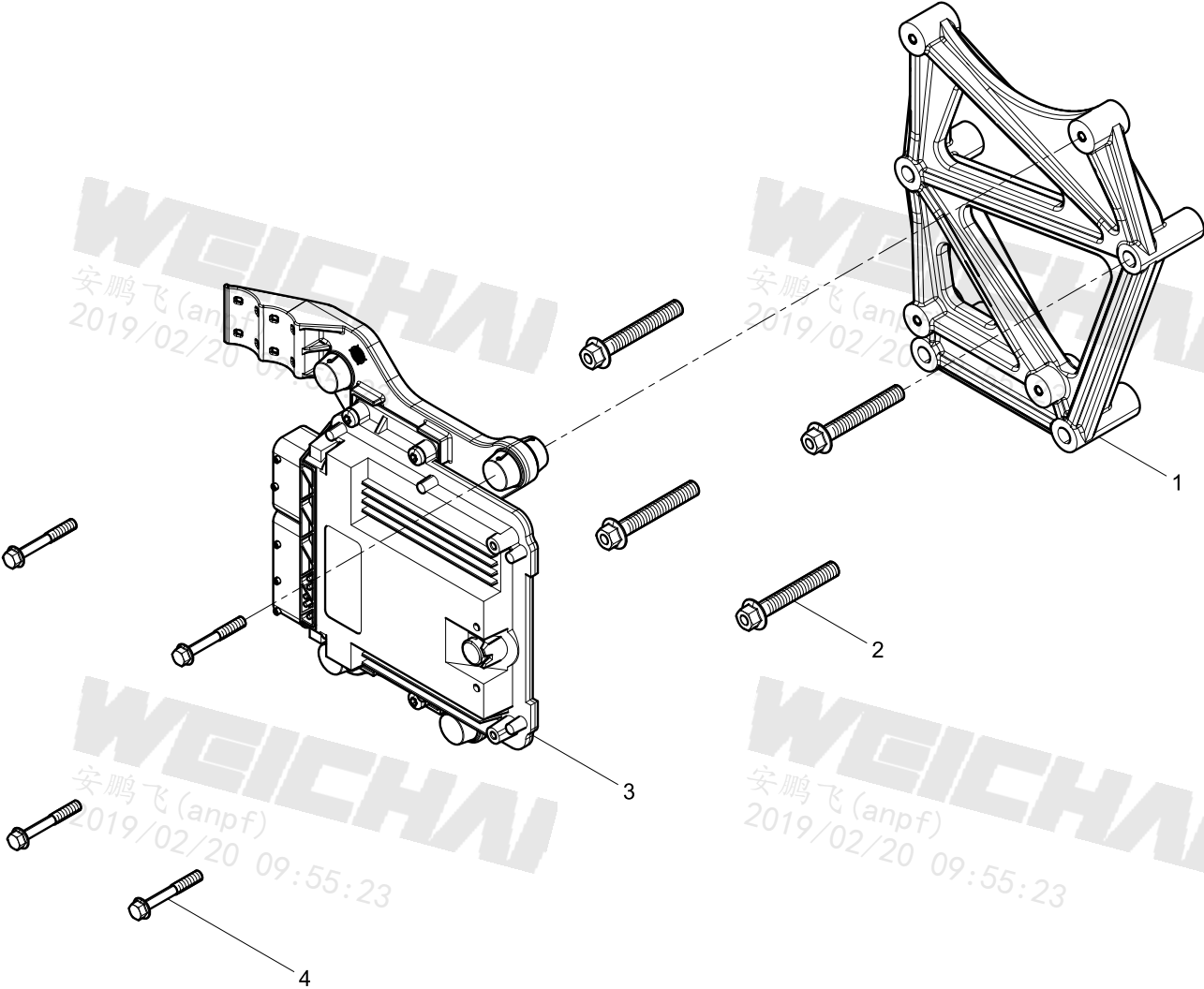
起动机总成(Starter Assembly)



起动机总成(Starter Assembly)

[illegible]

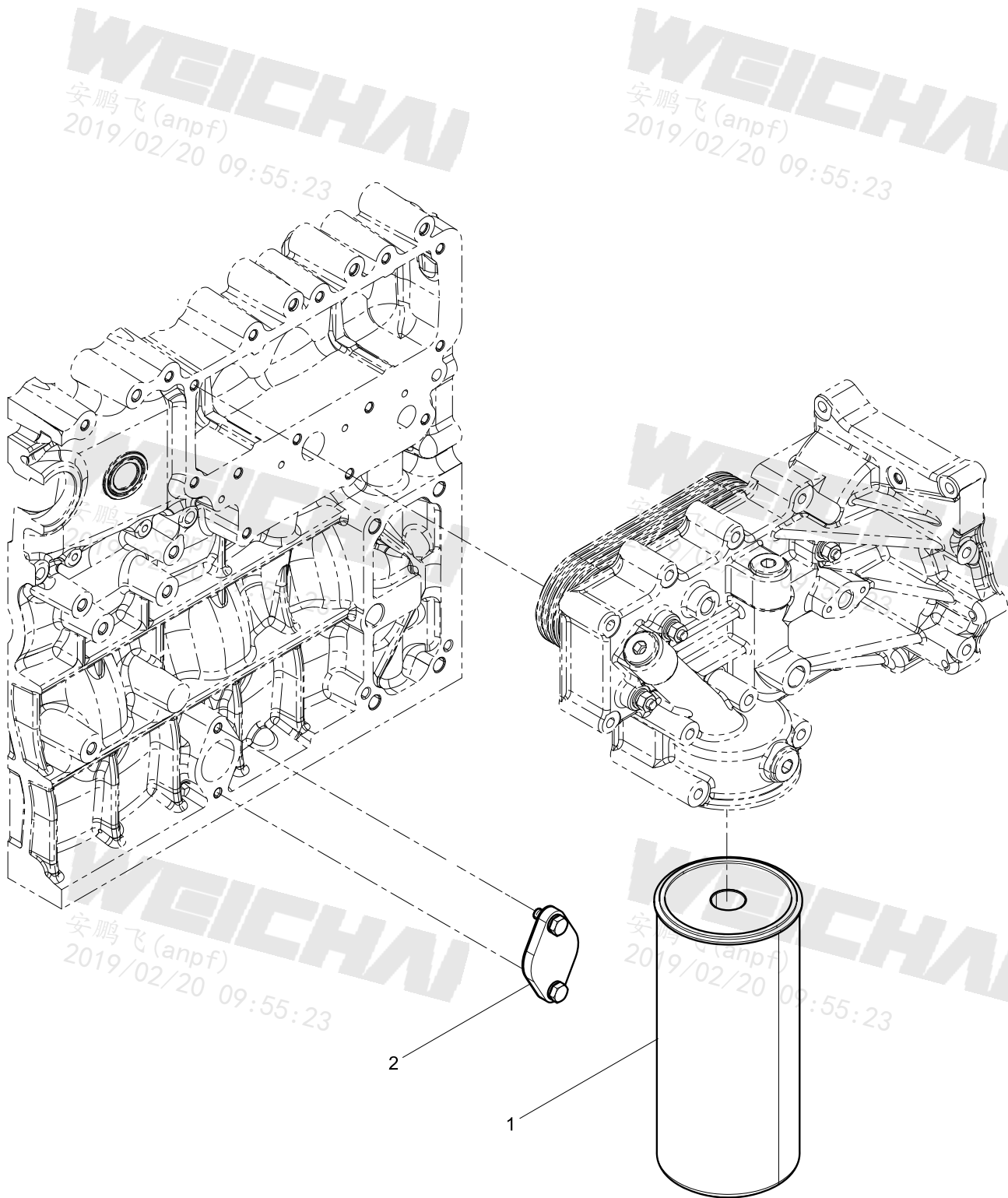
电控单元结合组(Electronic Control Unit Group)



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

[illegible]

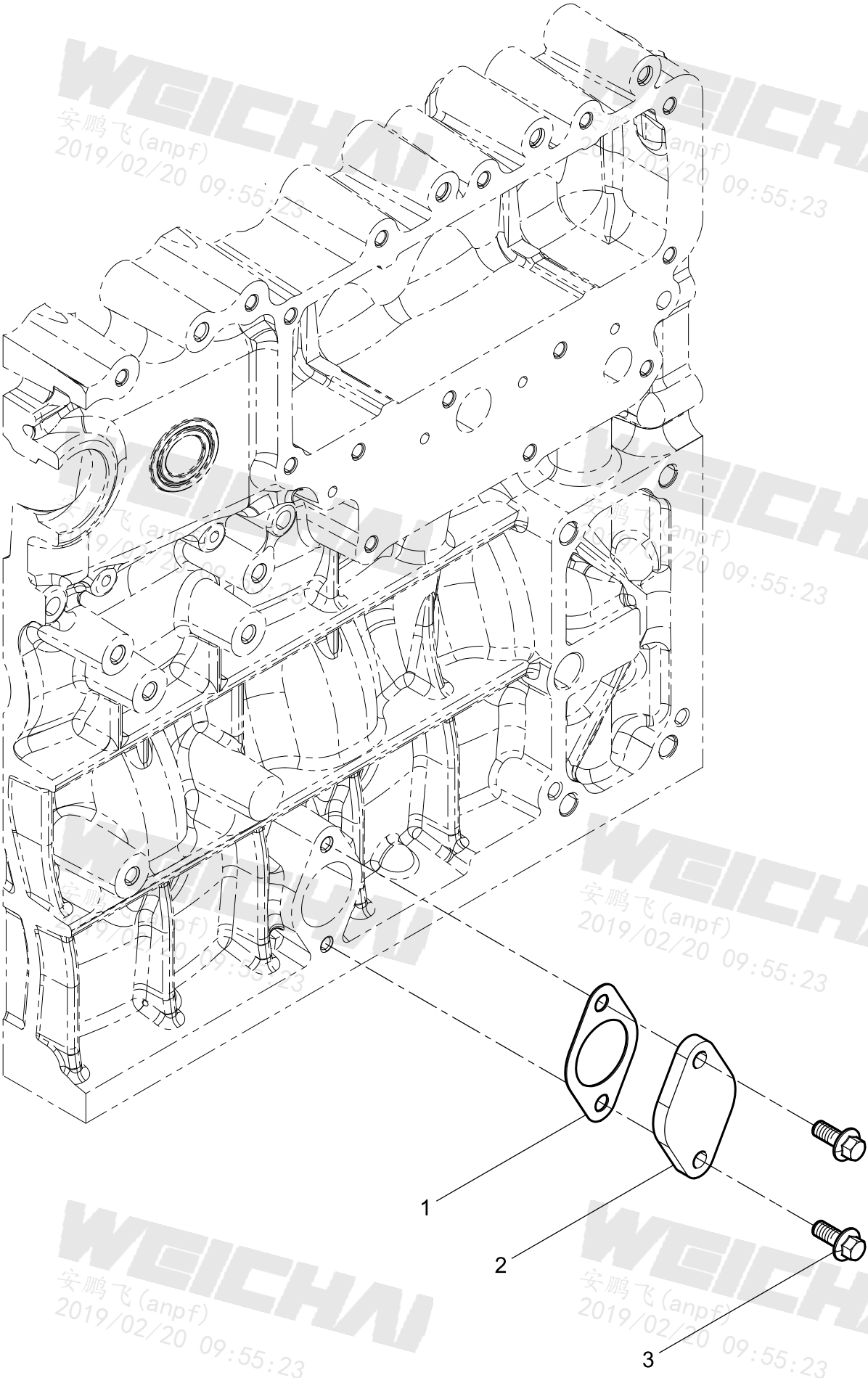
机油滤清器结合组(Oil Filter Group)



机油滤清器结合组(Oil Filter Group)

[illegible]

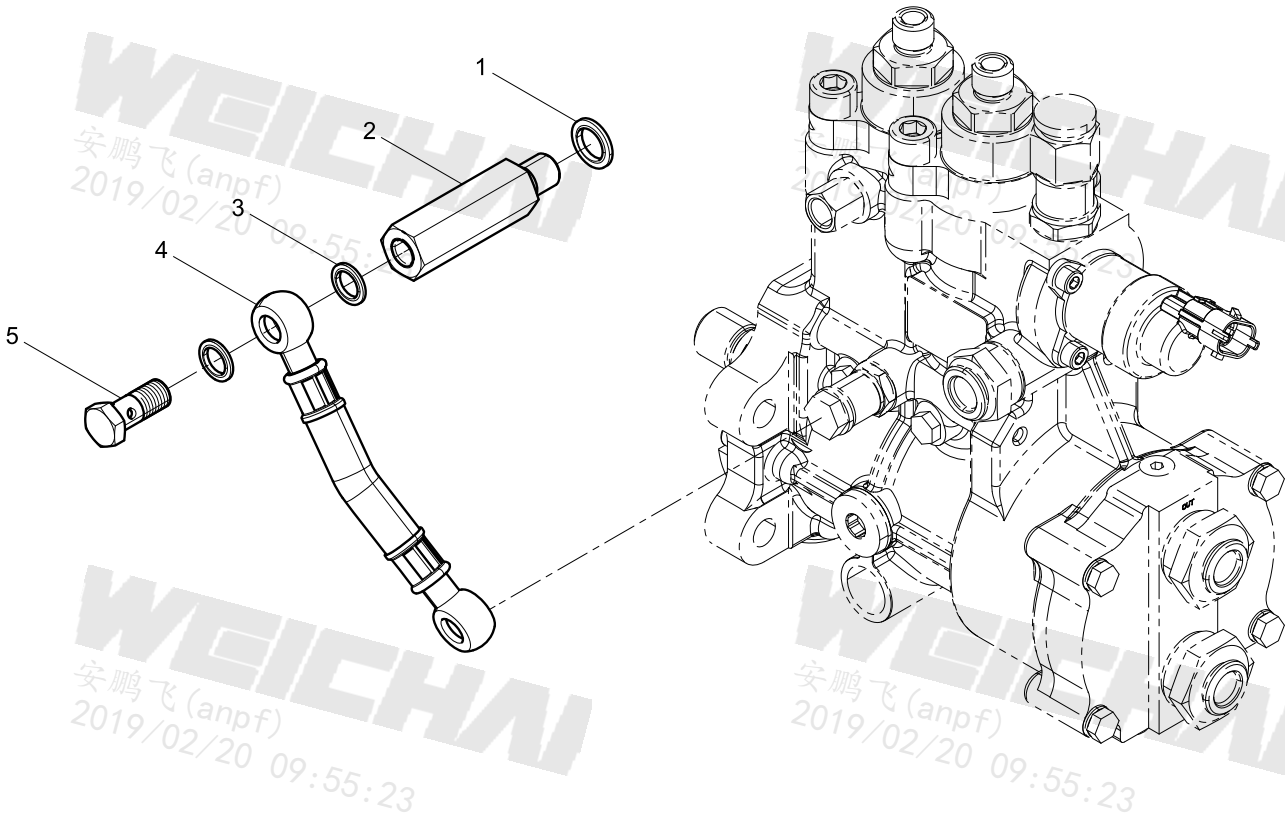
盖板(Cover)



盖板 (Cover)

[illegible]

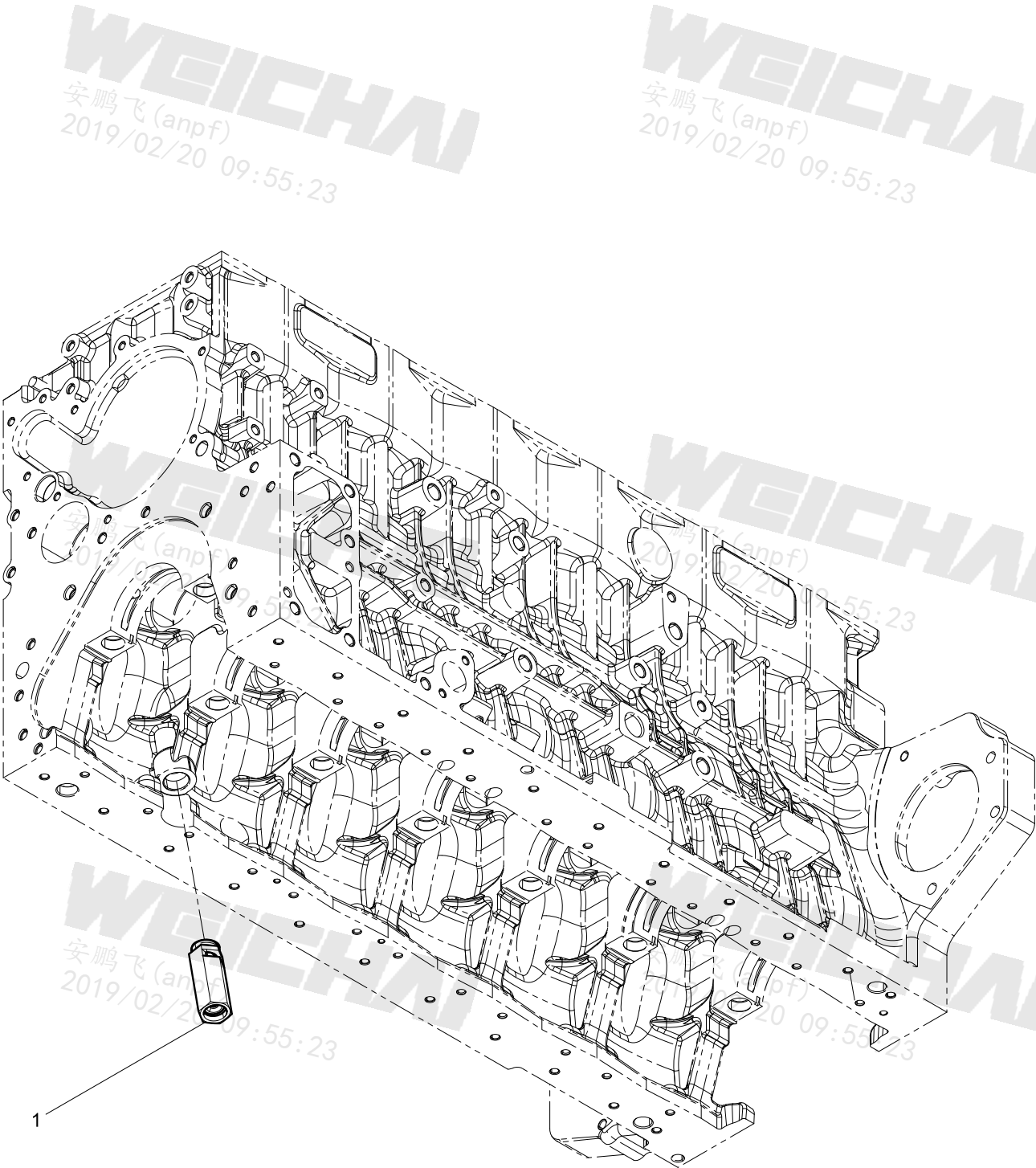
喷油泵润滑油管结合组(Fuel Injection Pump Oil Pipe Group)



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

[illegible]

限压阀结合组(Pressure-limiting Valve Group)



限压阀结合组(Pressure-limiting Valve Group)

[illegible]

WEICHAI

安鹏飞 (anpf)
2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)
2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)
2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)
2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)
2019/02/20 09:55:23

WEICHAI

安鹏飞 (anpf)
2019/02/20 09:55:23

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。

安鹏飞 (anpf)
2019/02/20 09:55:23
This manual is for reference only,
product parameters are subject to alteration
without notice,
whichever is the physical product.

WEICHAI

安鹏飞 (anpf)
2019/02/20 09:55:23