

ARION 420-410 Stage V (A72)



SN A7200010 - A7209999

Parts Catalog

Tractor

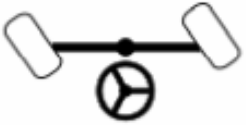


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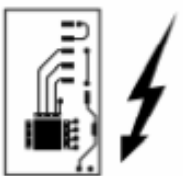
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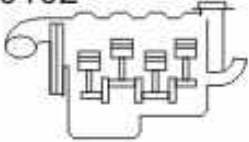
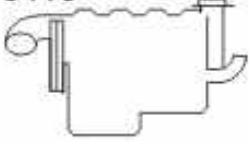
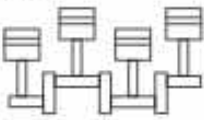
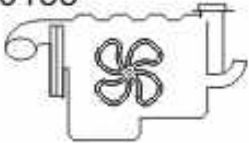
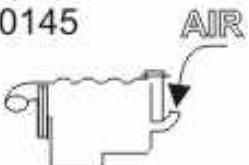
ARION 420-410 Stage V

Picture	Description
01 	01 ENGINE
02 	02 GEARBOX / CLUTCH / UNIVERSAL DRIVE SHAFT
03 	03 CHASSIS
04 	04 BRAKE
05 	05 STEERING
06 	06 LIFT DEVICE
07 	07 HITCH
08 	08 DRIVES
09 	09 HYDRAULIC SYSTEM

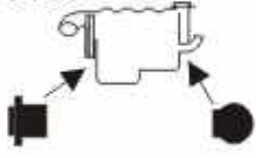
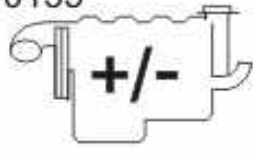
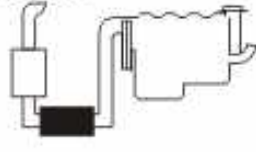
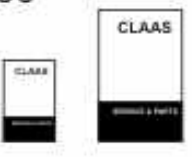
ARION 420-410 Stage V

Picture	Description
10 	10 ELECTRICAL / ELECTRONIC EQUIPMENT
12 	12 CAB / OPERATOR'S PLATFORM
80 	80 VARIOUS COMPONENTS / MACHINE BODY
	95 MAINTENANCE

01 ENGINE

Picture	Description
0102 	02 COMPLETE COMPONENT
0110 	10 ENGINE HOUSING
0115 	15 ENGINE UNIT
0120 	20 CYLINDER HEAD / VALVES / IDLER GEAR
0125 	25 INJECTION - / FUEL SYSTEM
0130 	30 LUBRICATING OIL SYSTEM
0135 	35 COOLING SYSTEM
0140 	40 EXHAUST SYSTEM
0145 	45 AIR INTAKE

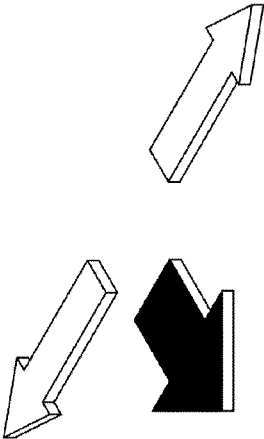
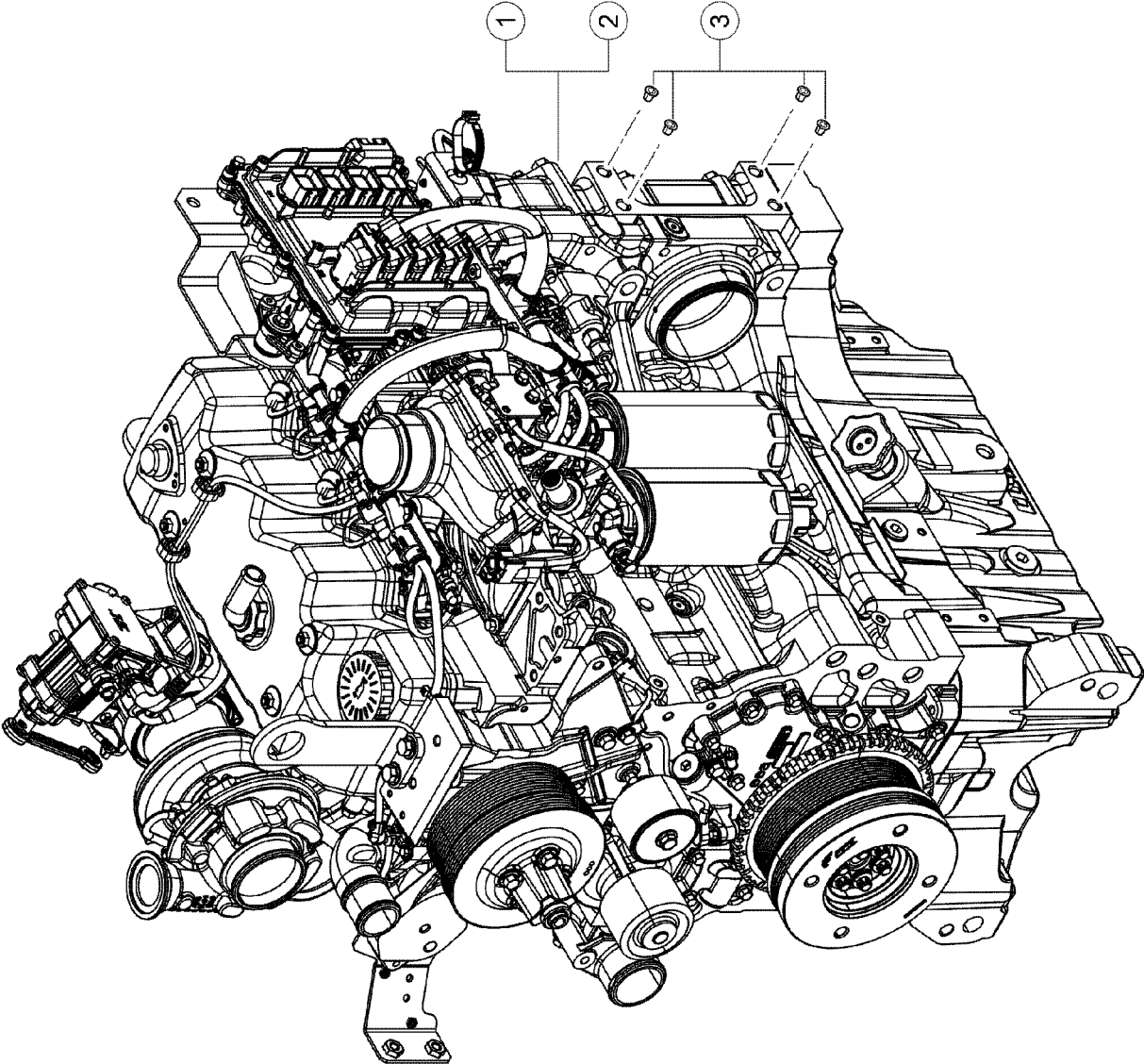
01 ENGINE

Picture	Description
0150 	50 ENGINE ATTACHMENT PARTS
0155 	55 ENGINE CONTROL
0165 	65 EXHAUST GAS TREATMENT
0190 	90 ACCESSORIES

02 COMPLETE COMPONENT

Picture	Description	Drawing number	BGZ	Conditions
	010 COMPLETE ENGINE	0102010A	0102010	

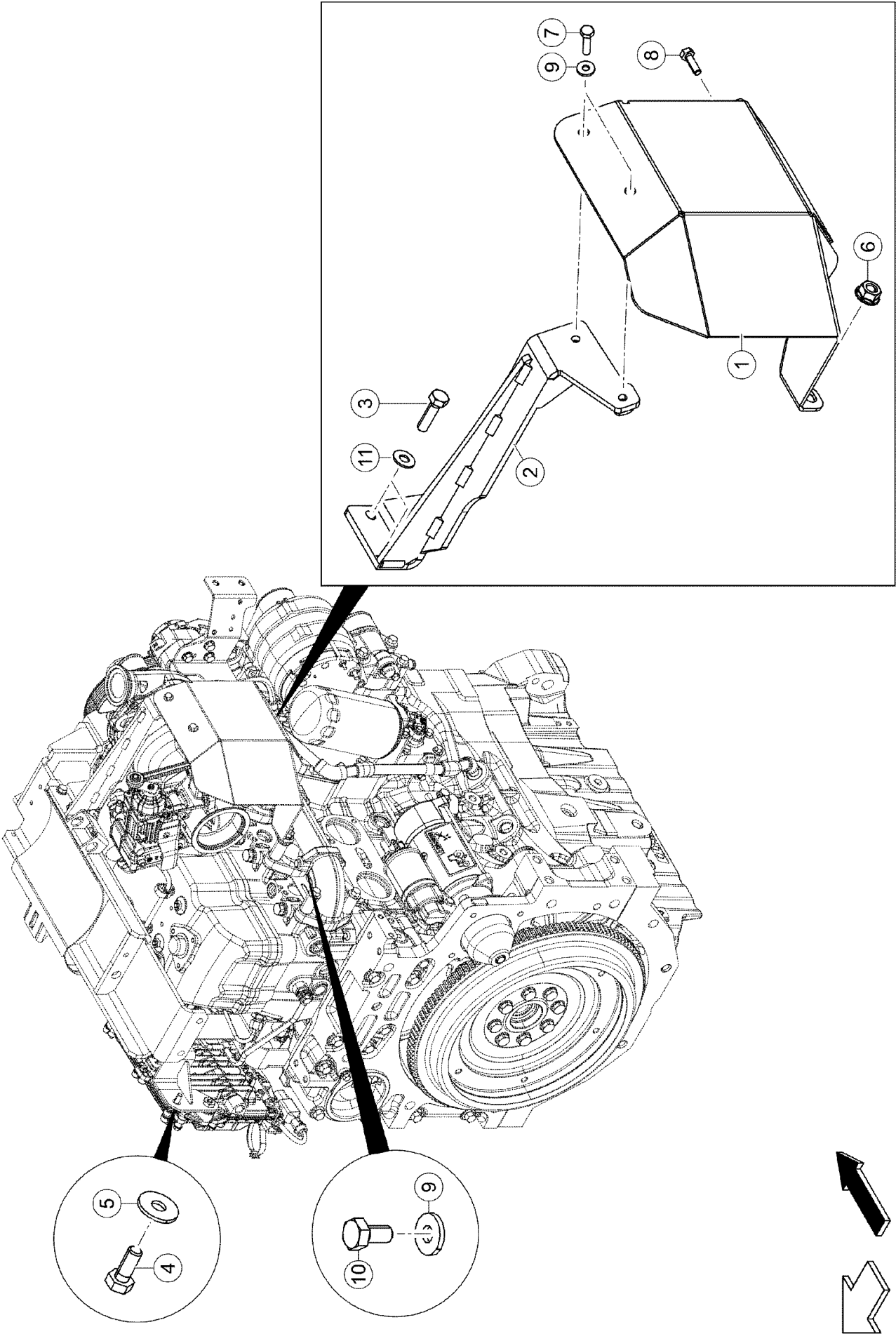
E0664 0102A010A 1



010 COMPLETE ENGINE

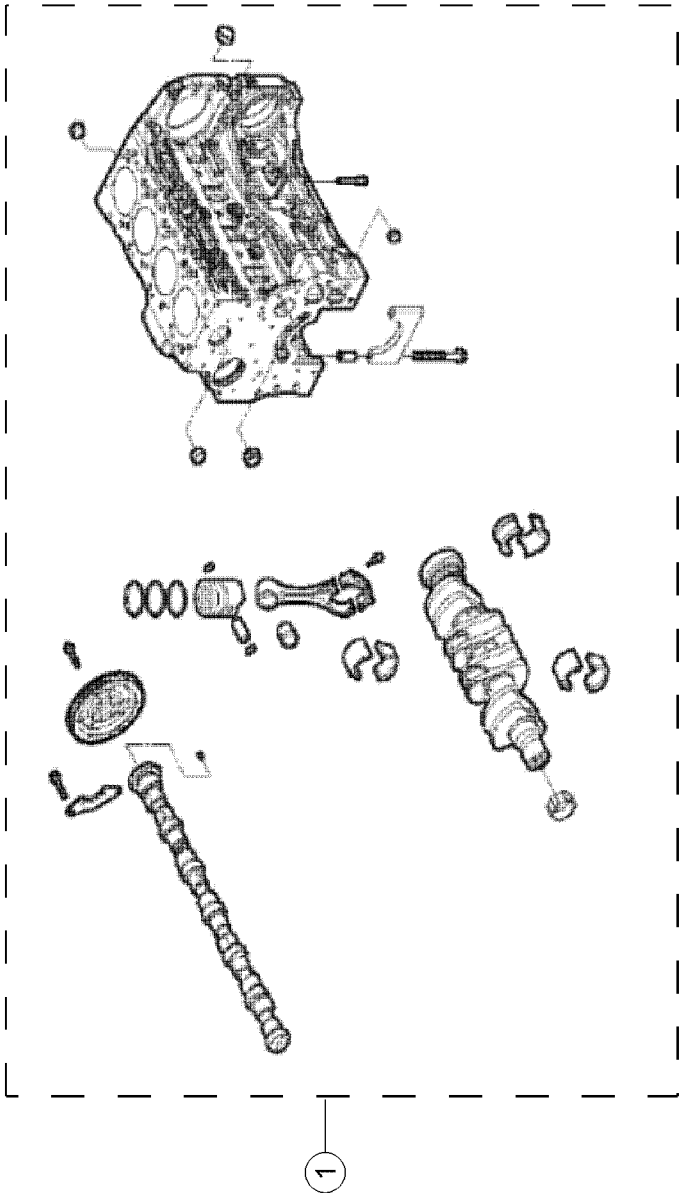
Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 2654 683 2	ENGINE	FPT STAGE V 67KW	1	1)
2	00 2654 685 2	ENGINE	FPT STAGE V 75KW	1	2)
3	00 1121 118 0	BOUCHON SR1000 DIAM 7.7		7	
1)	Equipment				
	Remarks	TH_P26_0112	0112_4c ECER120 90 nom/95 max SI 15310		
2)	Equipment				
	Remarks	TH_P26_0122	0122_4c ECER120 100 nom/105max SI 15310		

E0664 0102A010A 2



010 COMPLETE ENGINE

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 2608 480 0	PLATE	PROTECTION THERMIQUE TUR	1	
2	00 2175 543 4	FLANGE	CACHE TURBO	1	
3	00 0237 370 0	HEXAGON HEAD BOLT	M8X30	2	
4	00 0236 200 0	HEXAGON HEAD BOLT	M8X20	1	
5	00 0234 271 0	WASHER	8,4X23X2	1	
6	00 0216 722 0	HEXAGONAL NUT	M10	1	
7	00 0238 094 0	HEX.HEAD BOLT	M6X25	2	
8	00 0237 466 0	HEXAGON HEAD BOLT	M06X20	1	
9	00 0234 273 0	FLAT WASHER	6,2X15X2	6	
10	00 0237 464 0	HEXAGON HEAD BOLT	M06X12	4	
11	00 0239 387 0	CONTACT WASHER	A8 -8,2X18X1,4	2	

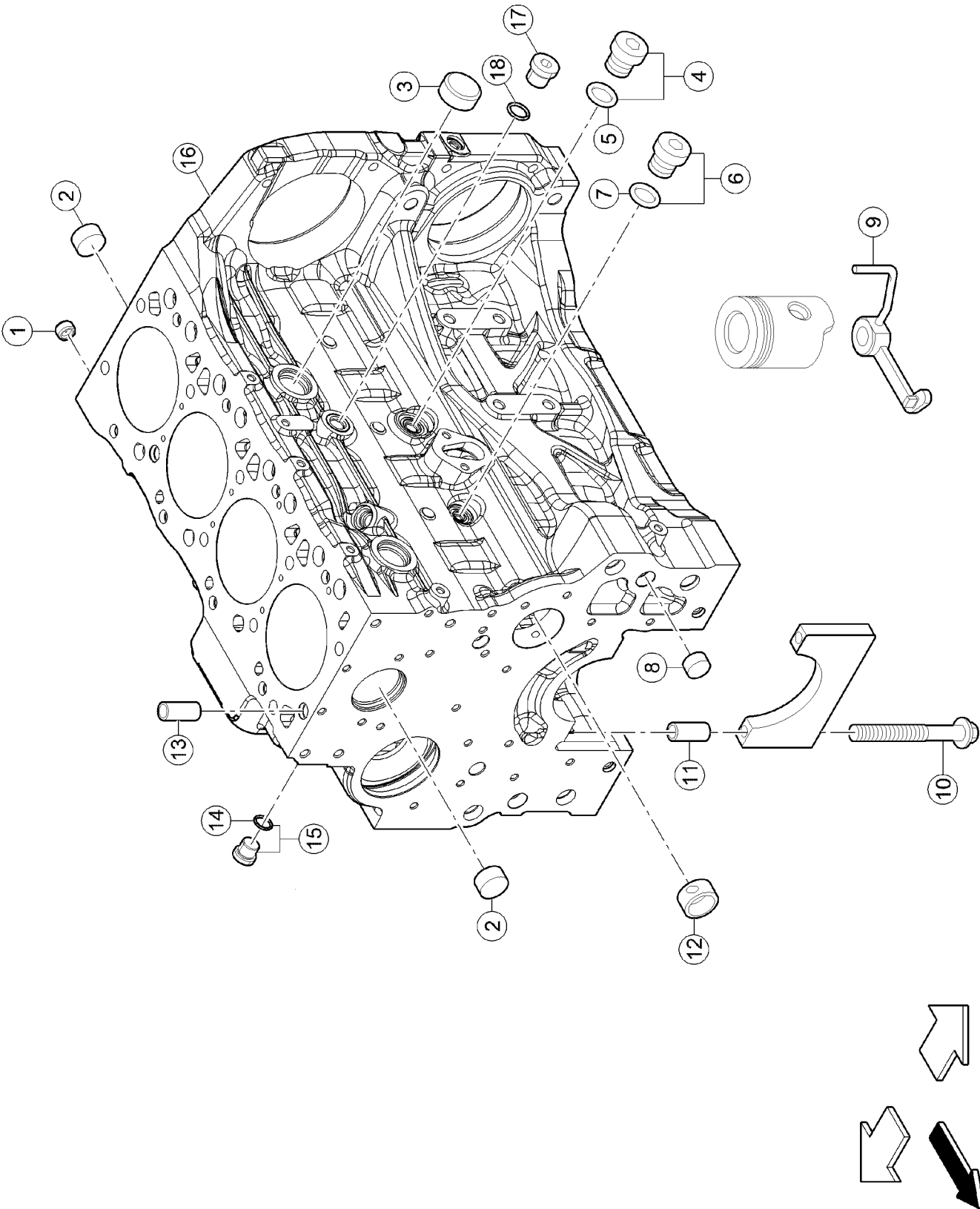


010 COMPLETE ENGINE

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1172 946 0	SHORT BLOCK		1	

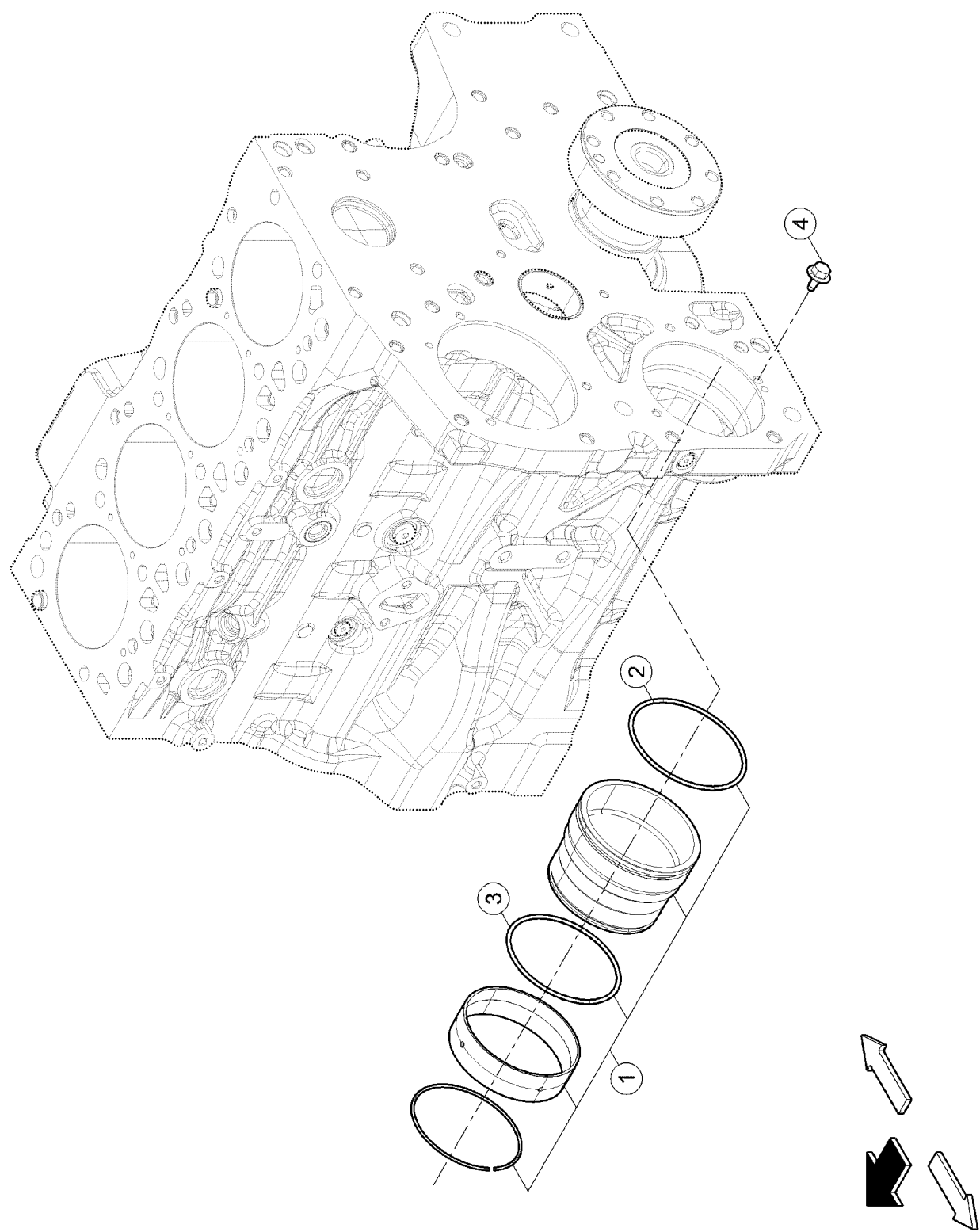
10 ENGINE HOUSING

Picture	Description	Drawing number	BGZ	Conditions
	100 CRANKCASE	0110100A	0110100	
	120 TIMING CASE	0110120A	0110120	
	160 OIL PAN	0110160A	0110160	



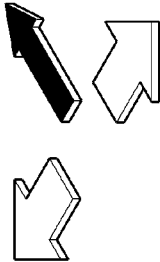
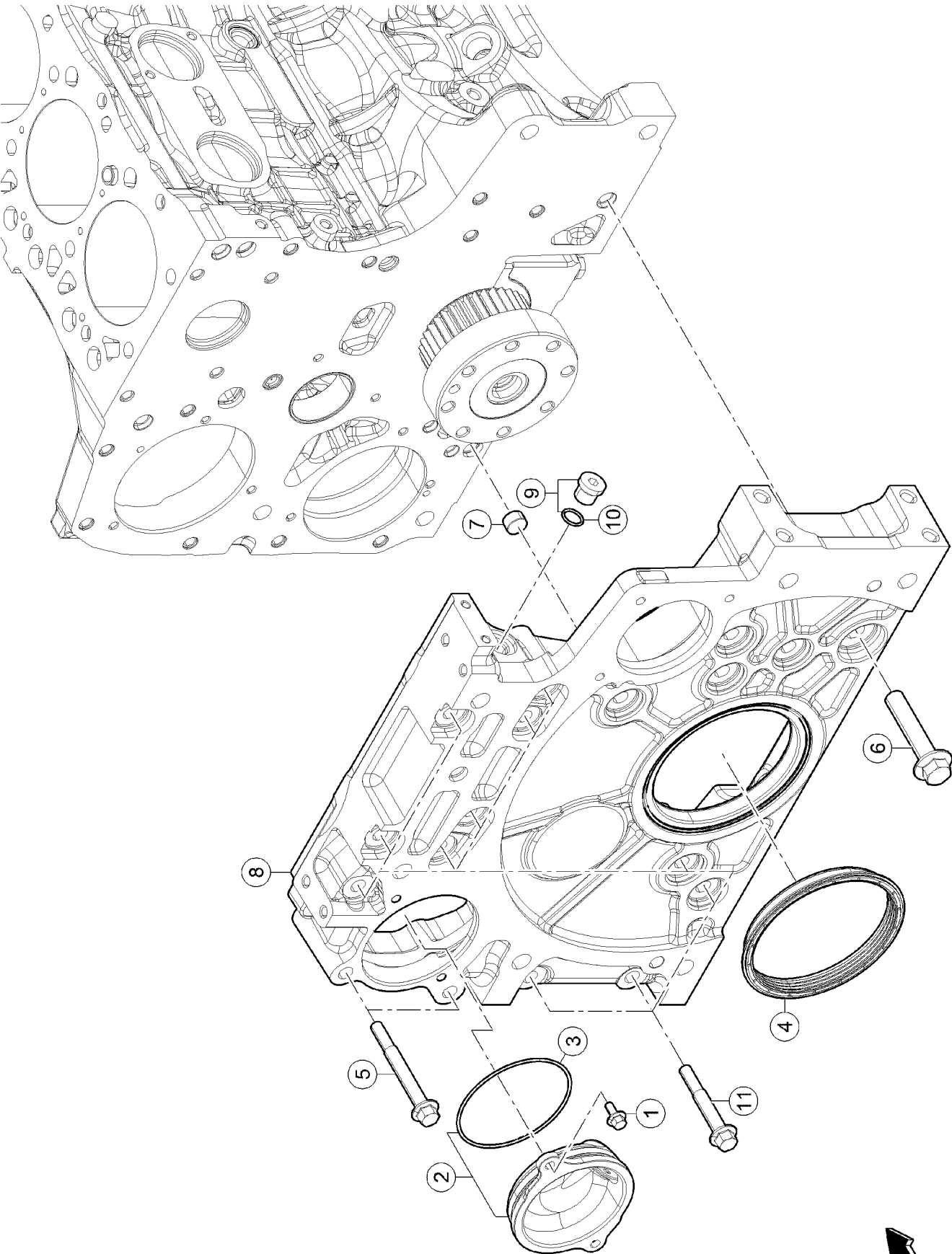
100 CRANKCASE

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1167 297 0	NOZZLE		1	
2	60 0503 098 0	LOCK	Ø 58 MM	4	
3	60 0503 098 2	LOCK	Ø 35 MM	2	
4	60 0503 100 0	LOCK		1	
5	60 0503 100 1	O-RING		1	
6	60 0503 098 3	LOCK		2	
7	60 0503 098 4	O-RING		2	
8	60 0503 099 0	LOCK	Ø 17 MM	2	
9	00 1164 565 0	NOZZLE		4	
10	60 0503 098 5	SCREW		10	
11	60 0503 098 6	LOCATING PIN		10	
12	60 0503 098 1	BUSHING		1	
13	60 0503 098 7	LOCATING PIN		2	
14	60 0503 099 4	O-RING		1	
15	60 0503 099 3	LOCK		1	
16	00 1167 354 0	CRANKCASE		1	
17	60 0503 100 2	LOCK		1	
18	00 1140 021 0	SEALING RING		1	



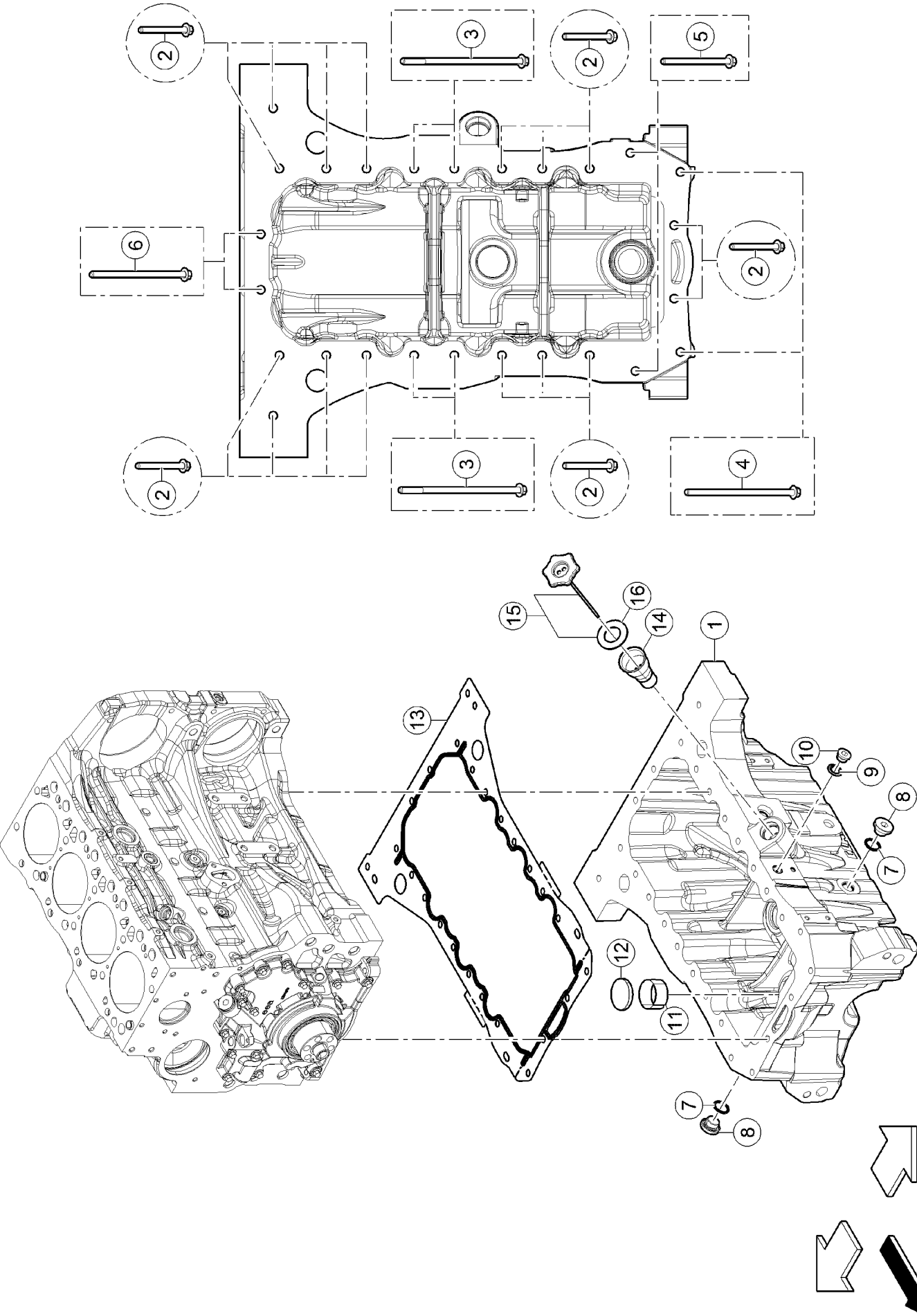
100 CRANKCASE

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1153 600 0	SMOOTH RING		1	
2	60 0503 120 1	O-RING	101,19 X 3,53	1	
3	60 0503 120 2	O-RING		1	
4	00 1153 601 0	STD SCREW		1	



120 TIMING CASE

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	60 0503 112 2	SCREW	M16X1,5	2	
2	00 1149 462 0	COVER		1	
3	00 1139 454 0	O-RING		1	
4	00 1147 783 0	SEALING RING		1	
5	00 1139 460 0	SCREW		2	
6	00 1139 457 0	SCREW		1	
7	60 0503 100 8	LOCATING PIN		2	
8	00 1166 989 0	BOX		1	
9	60 0503 099 3	LOCK		1	
10	60 0503 099 4	O-RING		1	
11	00 1139 458 0	SCREW		15	

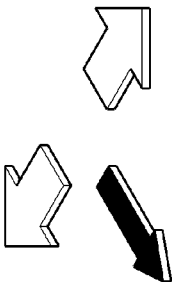
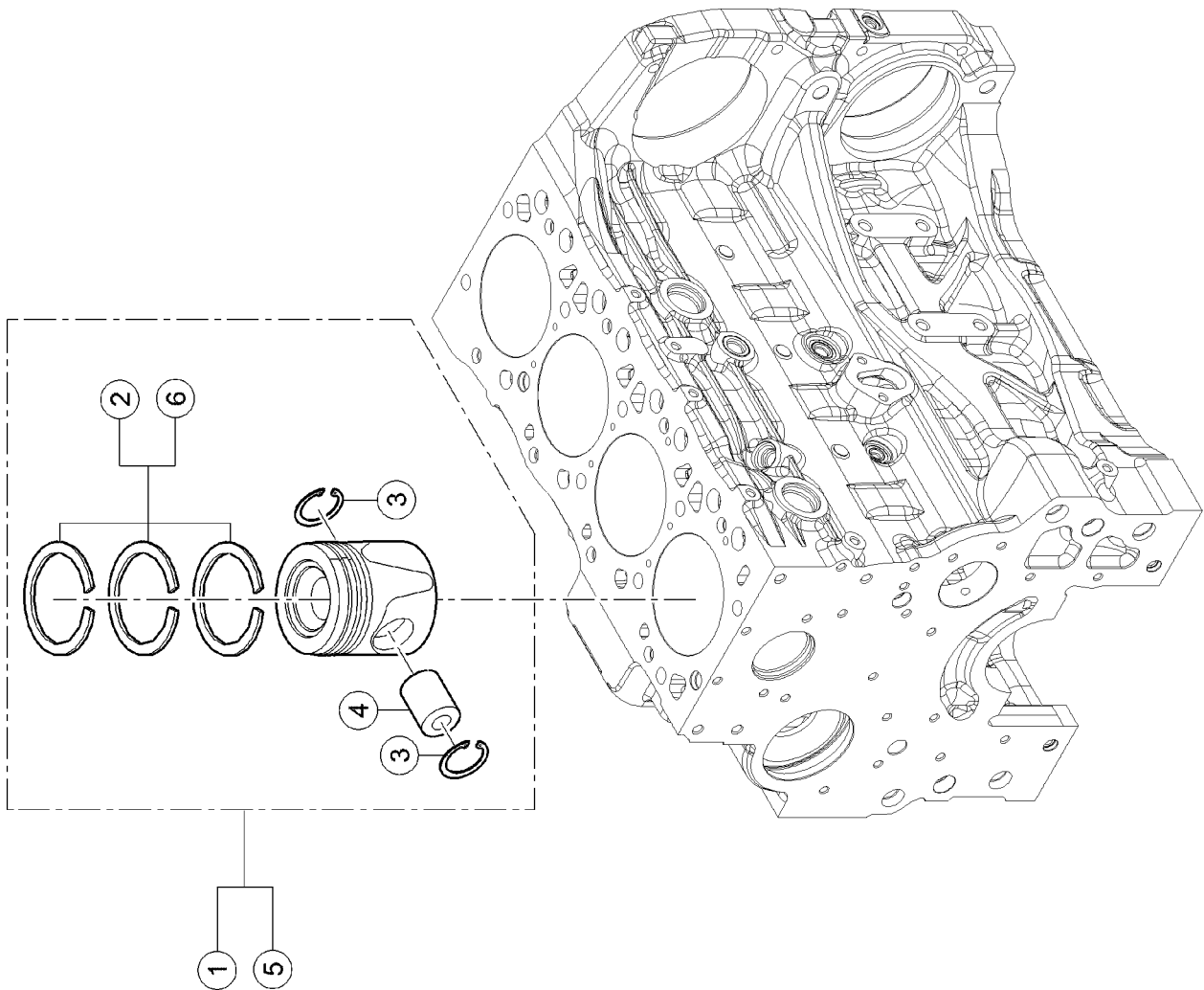


160 OIL PAN

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1158 717 0	BOX		1	
2	00 1152 885 0	SCREW		16	
3	00 1152 711 0	SCREW		4	
4	00 1152 886 0	SCREW		2	
5	00 1152 887 0	SCREW		2	
6	00 1152 888 0	SCREW		2	
7	60 0503 101 1	O-RING		2	
8	60 0503 101 0	SCREW PLUG		2	
9	00 1170 272 0	GASKET		1	
10	60 0502 555 9	LOCK		1	
11	60 0503 101 4	ENGINE OIL FILTER		1	
12	60 0503 101 5	LOCK		1	
13	00 1162 132 0	FLAT SEAL		1	
14	00 1139 567 0	TUBE		1	
15	00 1152 802 0	LEVEL TRANSMITTER		1	
16	00 1166 998 0	GASKET		1	

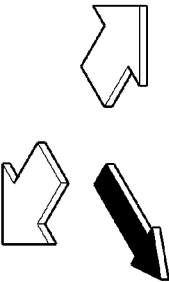
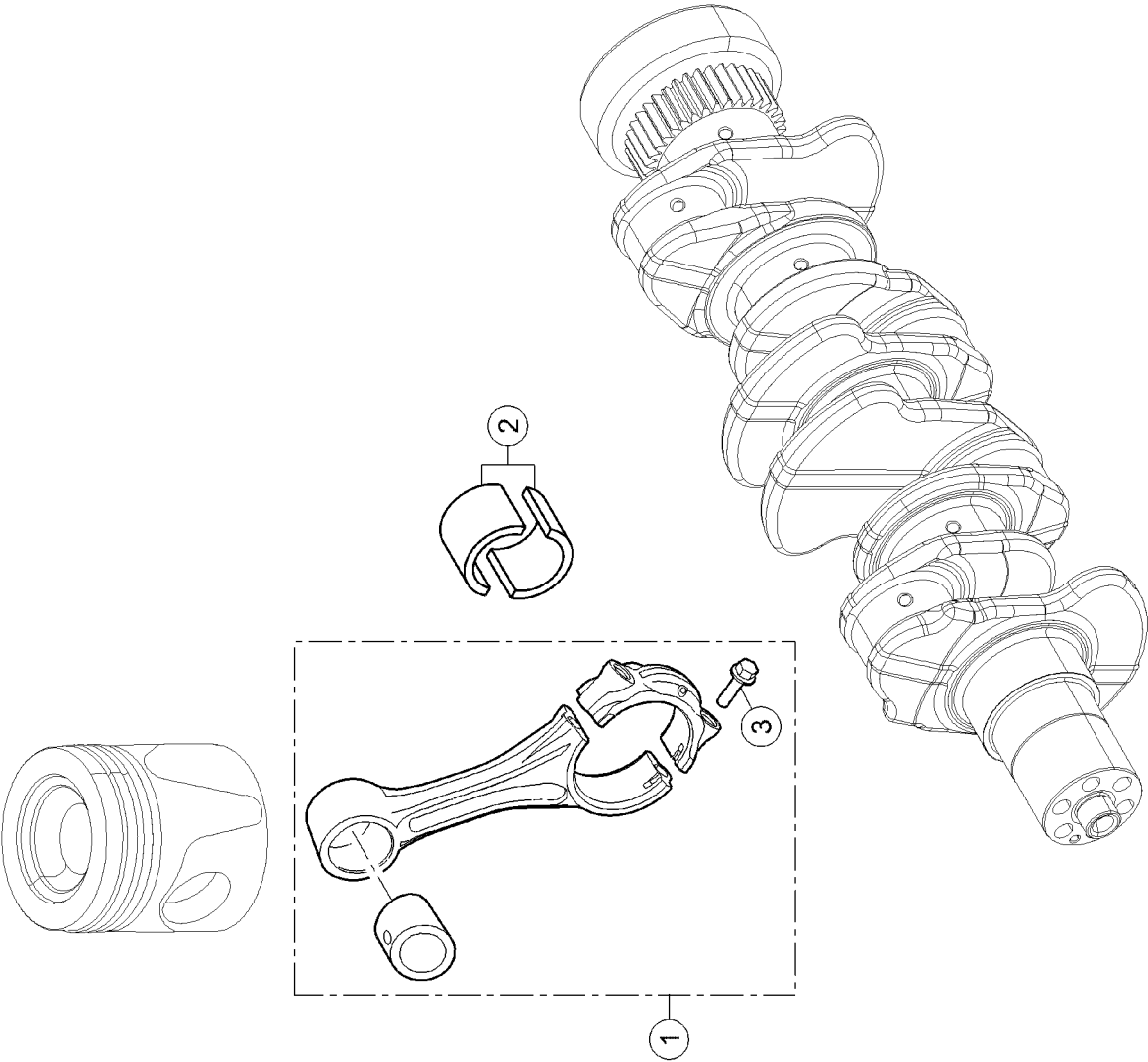
15 ENGINE UNIT

Picture	Description	Drawing number	BGZ	Conditions
	100 CYLINDER LINER, PISTON	0115100A	0115100	
	120 CONNECTING ROD, CONNECTING ROD BEARINGS	0115120A	0115120	
	140 CRANKSHAFT	0115140A	0115140	
	160 CRANKSHAFT PULLEY WHEEL	0115160A	0115160	
	200 MASS BALANCING	0115200A	0115200	
	220 FLYWHEEL	0115220A	0115220	



100 CYLINDER LINER, PISTON

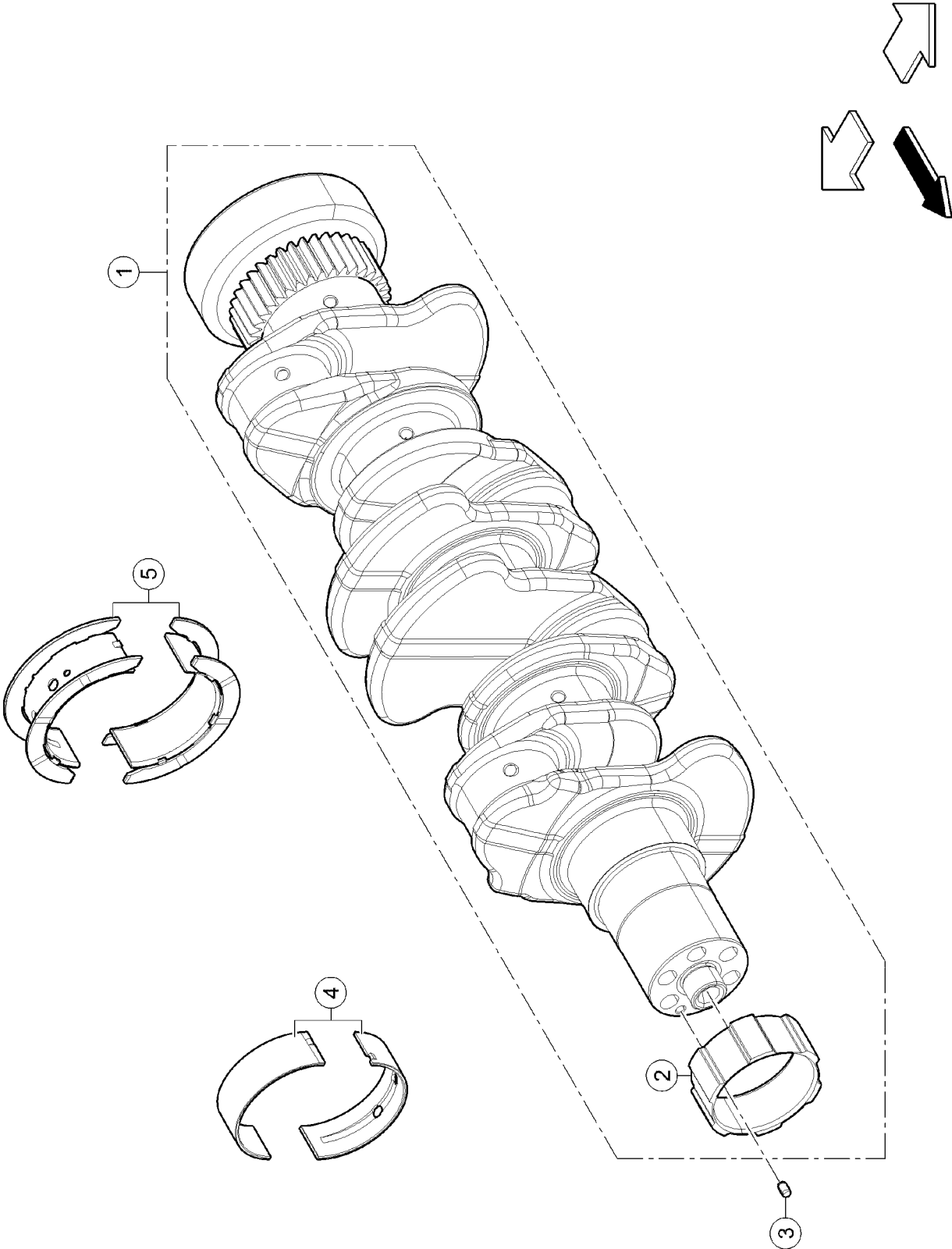
Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1172 848 0	ENGINE PISTON		4	1)
2	00 1170 945 0	ENGINE PISTON RING		4	1)
3	00 1167 317 0	INT RETAINING RING		8	
4	00 1149 533 0	AXLE		4	
5	00 1172 849 0	ENGINE PISTON		4	2)
6	00 1172 847 0	ENGINE PISTON RING		4	2)
1)	Remarks	standard design			
2)	Remarks	+0,4			



120 CONNECTING ROD, CONNECTING ROD BEARINGS

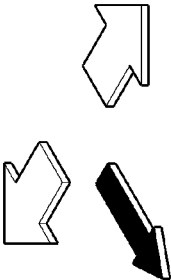
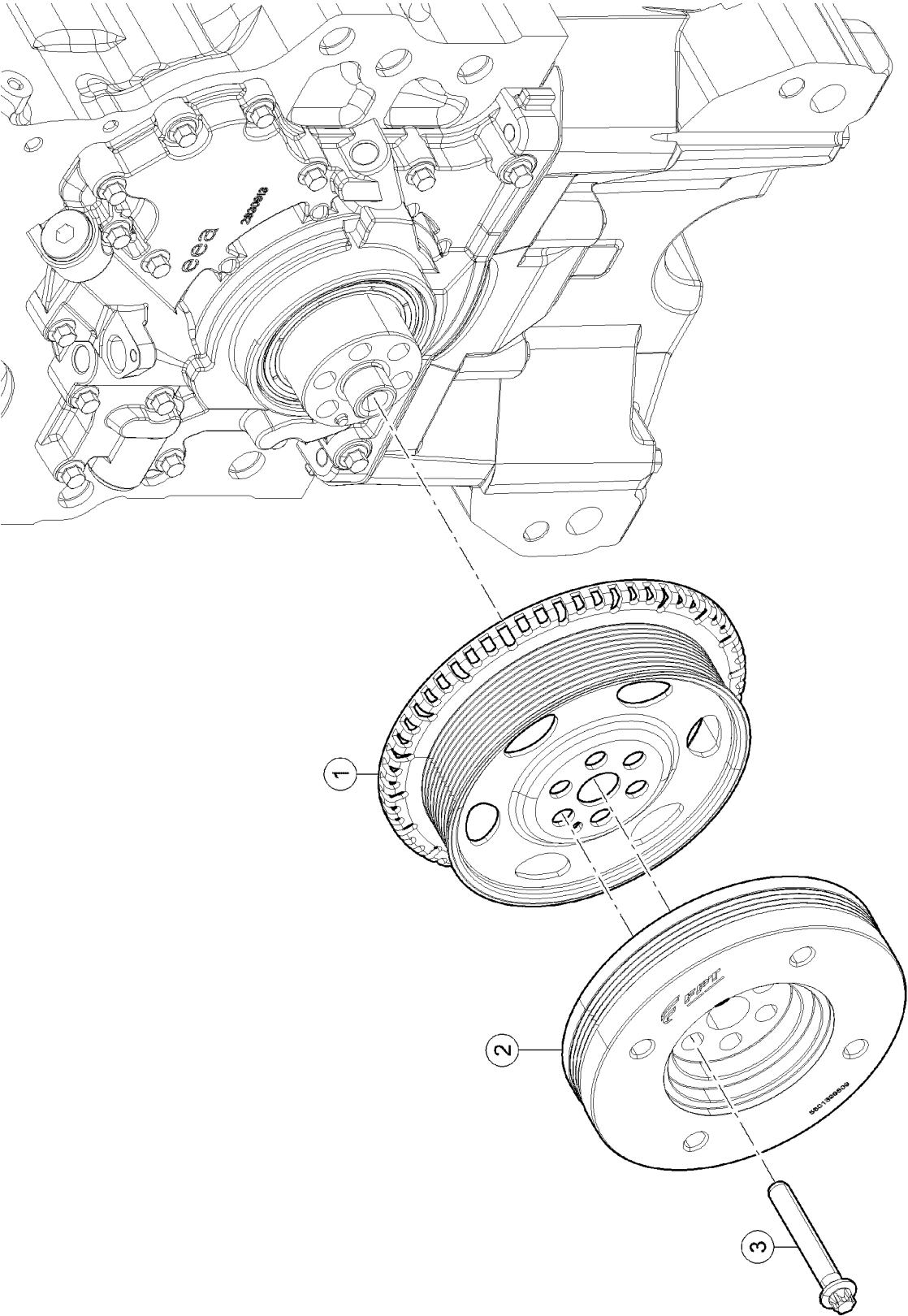
Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1178 753 0	ROD (ENGINE)		1	1)
1	00 1178 743 0	PLEUEL MOTOR		4	2)
2	00 1152 896 0	BEARING KIT		4	3)
2	00 1152 897 0	BEARING KIT		4	4)
2	00 1152 898 0	BEARING KIT		4	5)
3	60 0503 108 9	SCREW		8	

1)	Motor	engine	+ up to 1803878
2)	Motor	engine	+ from 1803879
3)	Remarks		STANDARD
4)	Remarks		-0,250
5)	Remarks		-0,500



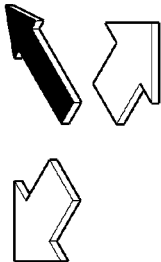
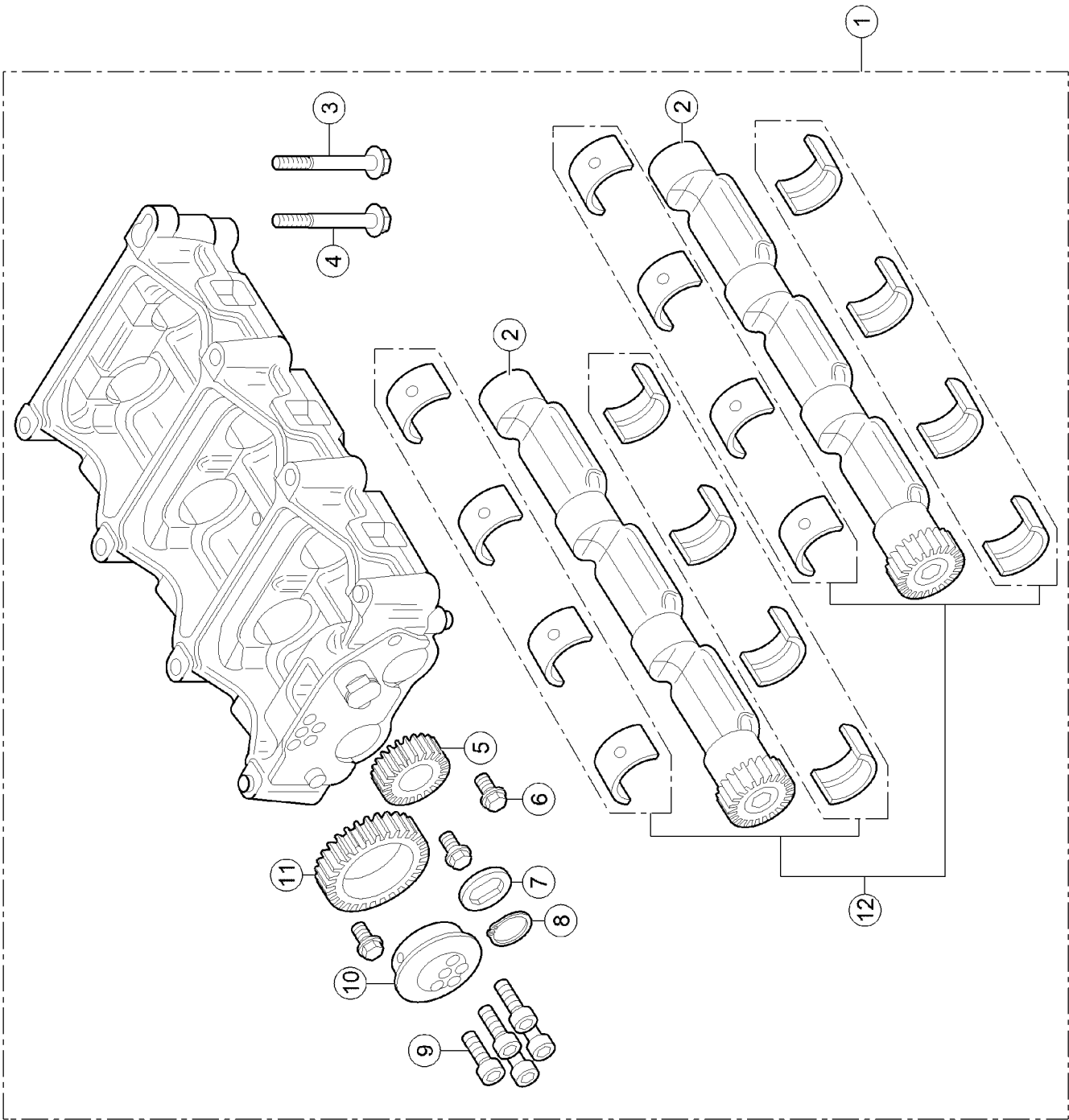
140 CRANKSHAFT

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1152 902 0	CRANKSHAFT		1	
2	00 1139 671 0	SLEEVE		1	
3	00 1138 511 0	LOCATING PIN		1	
4	00 1164 242 0	SET OF BEARING BUSHES		4	1)
4	00 1167 316 0	SET OF BEARING BUSHES		4	2)
4	00 1167 011 0	SET OF BEARING BUSHES		4	3)
5	00 1167 010 0	SET OF BEARING BUSHES		1	1)
5	00 1167 012 0	SET OF BEARING BUSHES		1	2)
5	00 1167 013 0	SET OF BEARING BUSHES		1	3)
1)	Remarks	STANDARD			
2)	Remarks	-0,250			
3)	Remarks	-0,500			



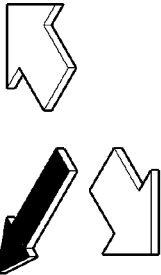
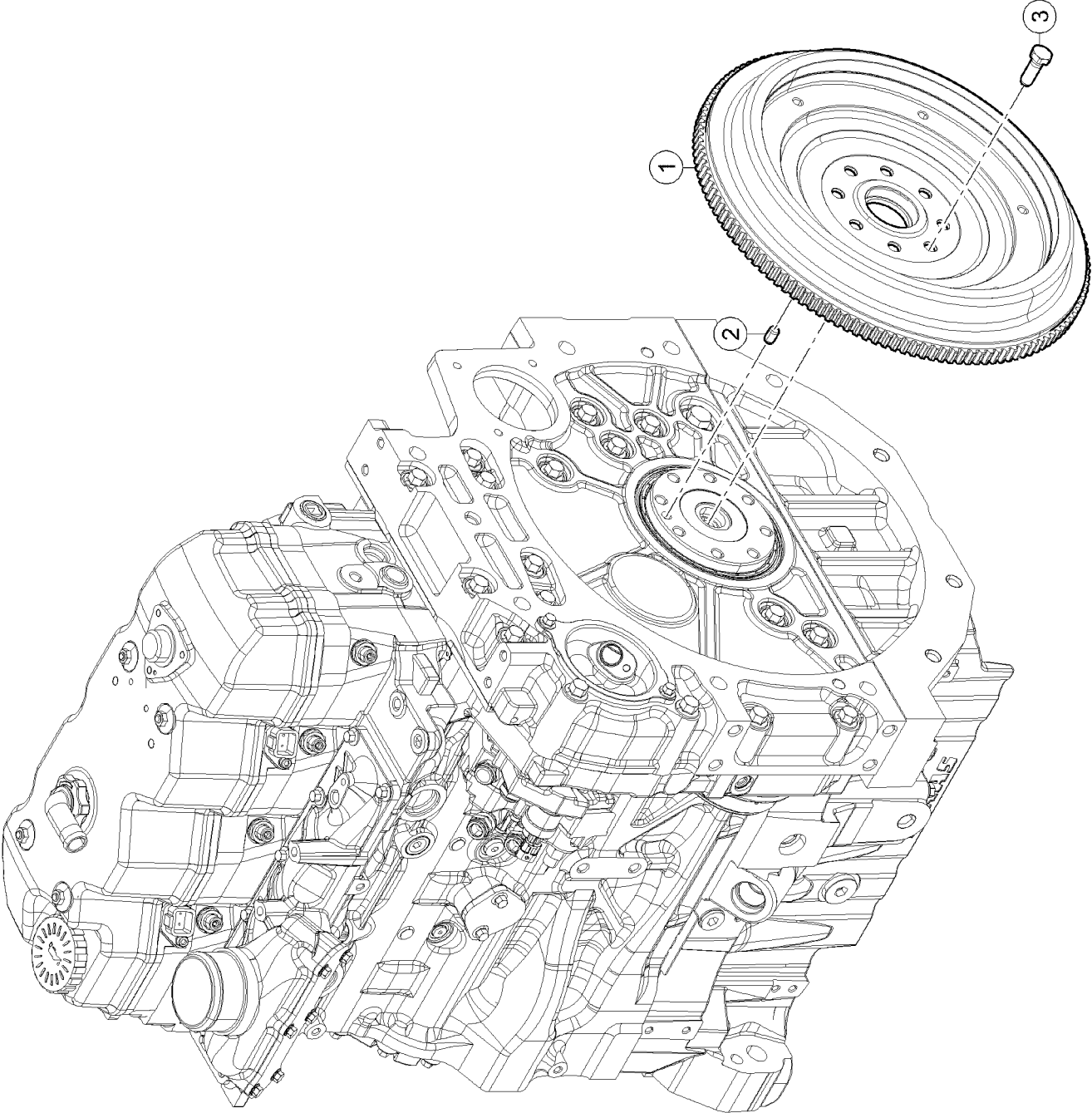
160 CRANKSHAFT PULLEY WHEEL

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1166 991 0	V-BELT PULLEY		1	
2	00 1152 907 0	ANTI-VIBRATION WHEEL		1	
3	60 0503 104 3	SCREW		6	



200 MASS BALANCING

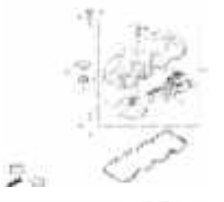
Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1138 515 0	CRANKSHAFT DAMPER		1	
2	60 0503 111 4	SHAFT		2	
3	60 0503 112 7	SCREW		1	
4	00 1139 781 0	SCREW		7	
5	60 0503 111 6	WHEEL		1	
6	60 0503 112 2	SCREW		3	
7	60 0503 111 7	WASHER		1	
8	60 0503 111 8	WASHER		1	
9	60 0503 112 0	SCREW		5	
10	60 0503 112 1	HUB		1	
11	60 0503 112 3	WHEEL		1	
12	00 1152 694 0	BEARING		1	

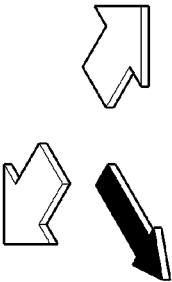
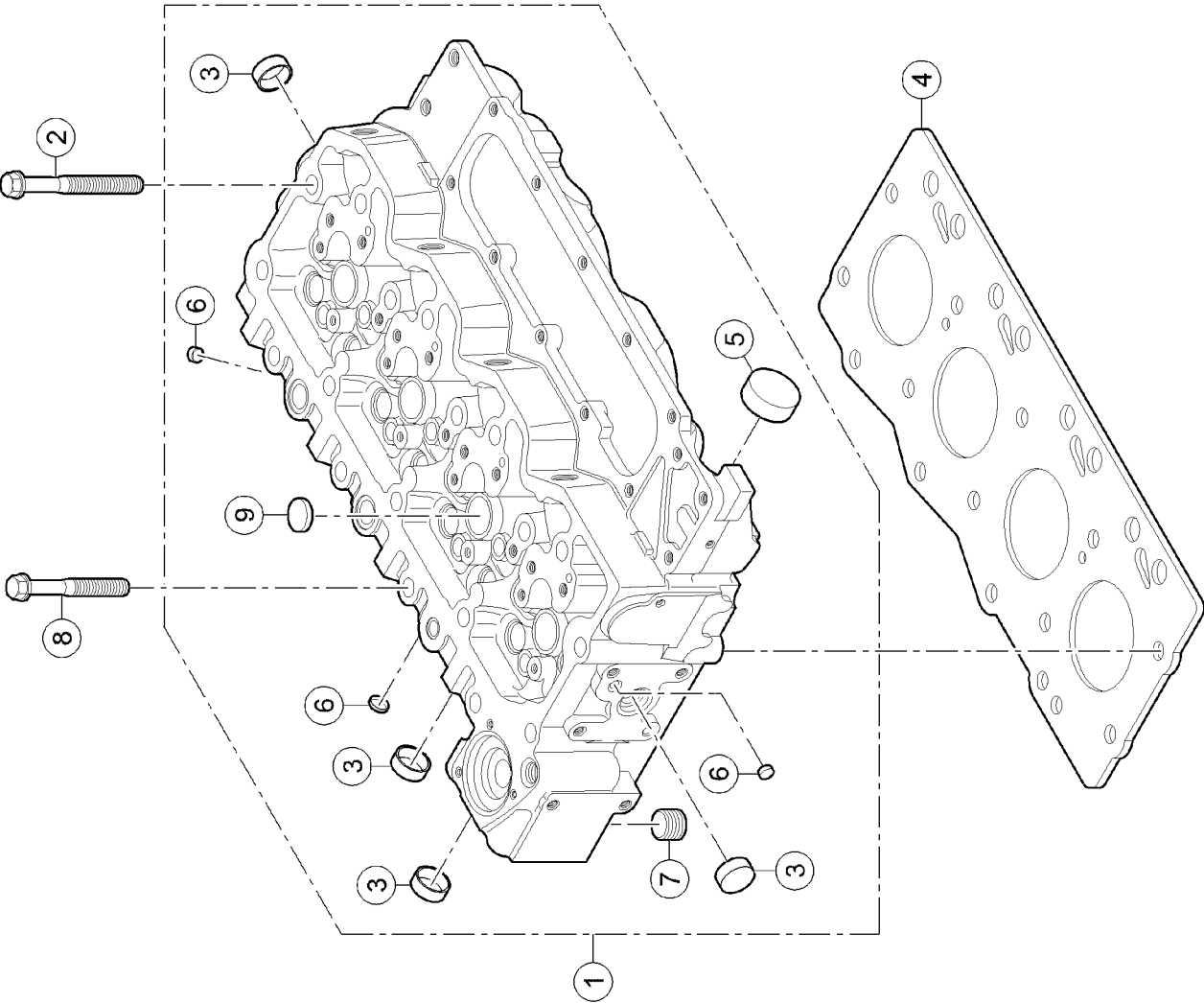


220 FLYWHEEL

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1152 909 0	FLYWHEEL		1	
2	60 0503 111 0	LOCATING PIN		1	
3	60 0503 111 1	SCREW		8	

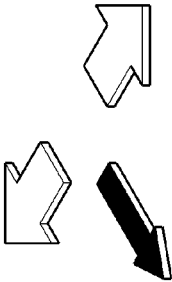
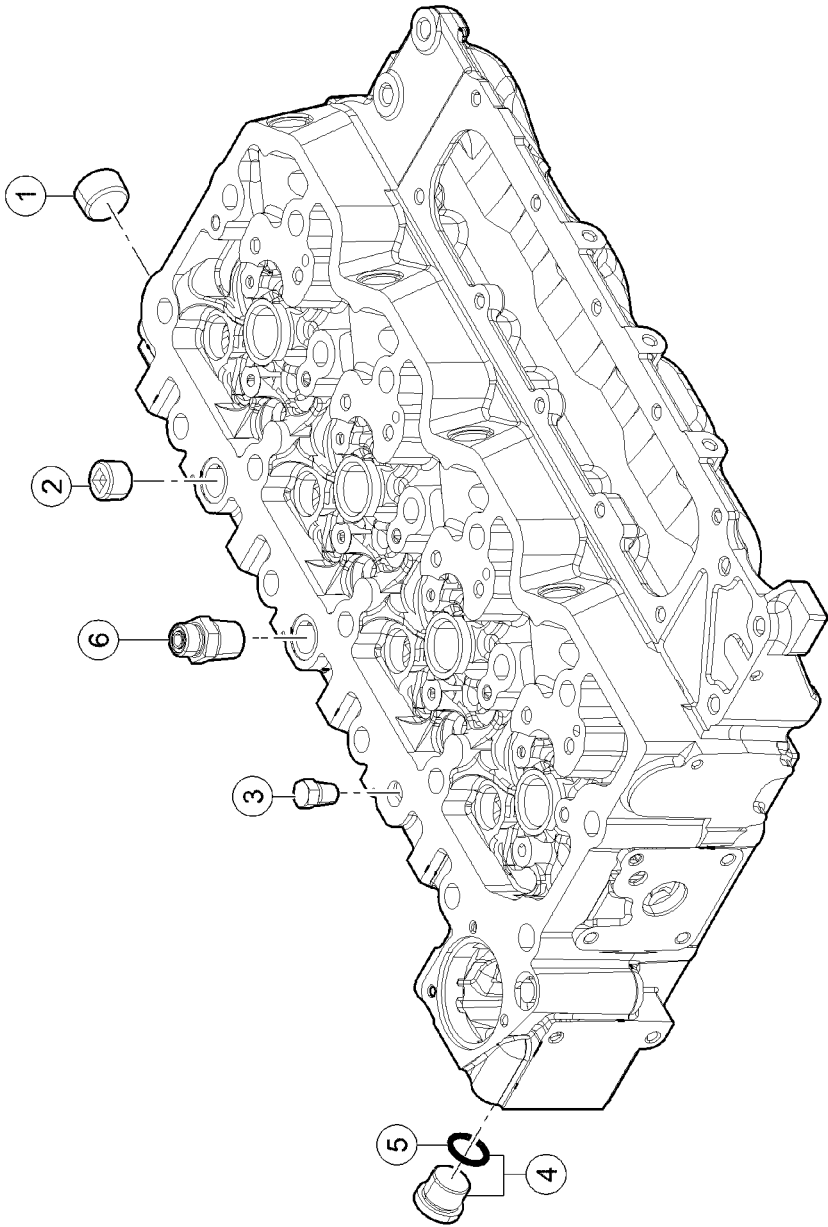
20 CYLINDER HEAD / VALVES / IDLER GEAR

Picture	Description	Drawing number	BGZ	Conditions
	100 CYLINDER HEAD	0120100A	0120100	
	120 CYLINDER HEAD COVER	0120120A	0120120	
	140 VALVES	0120140A	0120140	
	160 ROCKER ARM	0120160A	0120160	
	180 CAMSHAFT, CAMSHAFT BEARING BUSHES	0120180A	0120180	



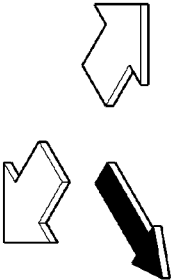
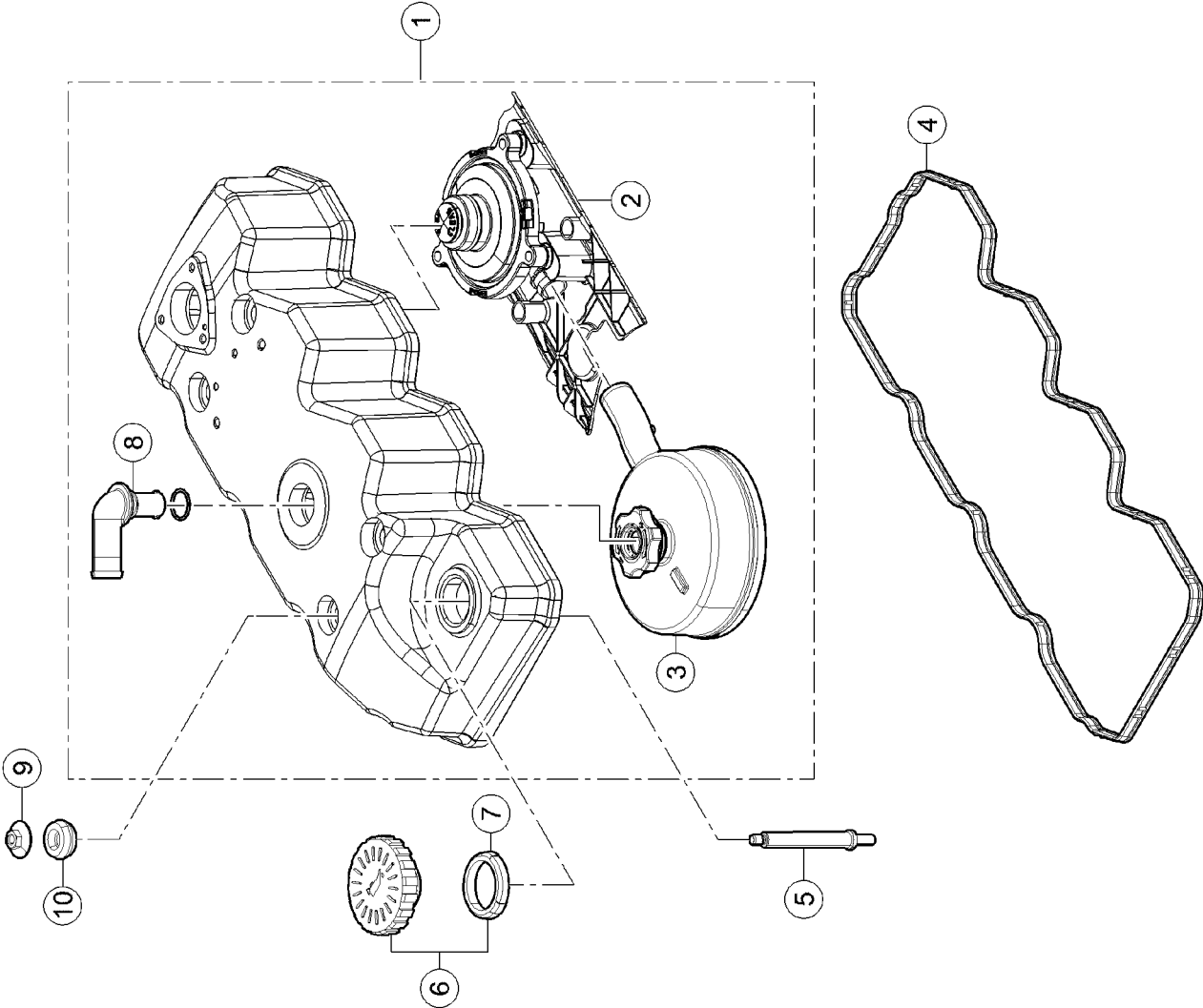
100 CYLINDER HEAD

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1152 911 0	CYLINDER HEAD		1	
2	00 1149 574 0	SCREW		10	
3	00 1139 905 0	PLUG	Ø 25 MM	9	
4	00 1152 816 0	CYLINDER HEAD GASKET		1	1)
4	00 1160 921 0	CYLINDER HEAD GASKET		1	2)
5	00 1149 576 0	PLUG		2	
6	00 1149 572 0	PLUG		5	
7	00 1166 990 0	COVER		1	
8	00 1149 573 0	SCREW		8	
9	60 0503 099 1	LOCK		7	
1)	Remarks	ép.1,25mm			
2)	Remarks	ép.1,15mm			



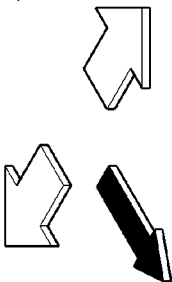
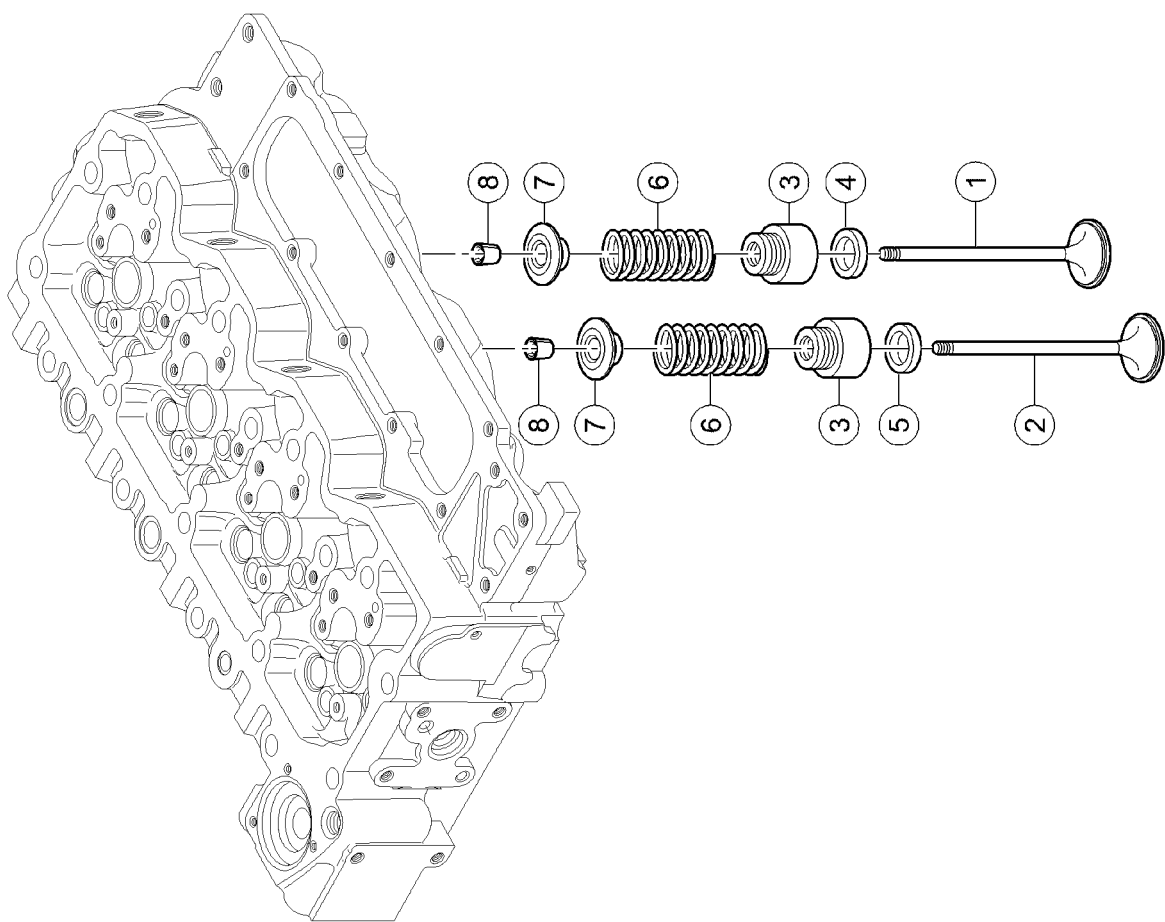
100 CYLINDER HEAD

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1166 990 0	COVER		1	
2	60 0503 113 1	LOCK		1	
3	00 1153 010 0	PLUG		1	
4	00 1153 011 0	PLUG		1	
5	00 1153 012 0	O-RING		1	
6	00 1153 060 0	STRAIGHT CONNECTOR		1	



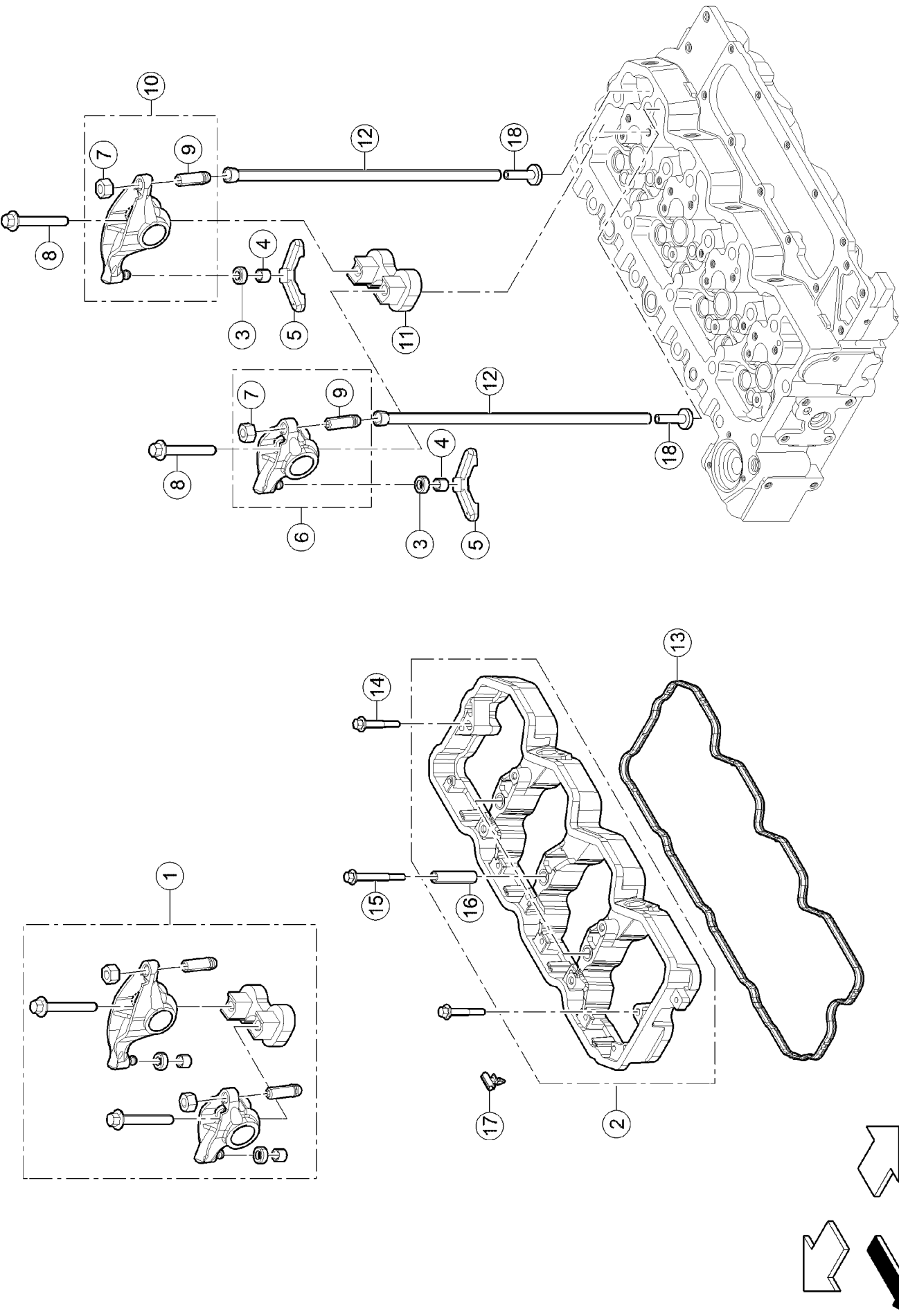
120 CYLINDER HEAD COVER

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1164 147 0	ROCKER COVER		1	
1	00 1167 314 0	ROCKER COVER		1	
2	00 1164 149 0	HYDRAULIC VALVE		1	
3	00 1164 150 0	OIL VAPOUR FILTER		1	
4	00 1167 313 0	GASKET		1	
5	00 1149 662 0	STUD BOLT		4	
6	00 1149 664 0	PLUG		1	
7	00 1149 665 0	O-RING		1	
8	00 1149 668 0	TUBE		1	
9	00 1149 667 0	PLUG		4	
10	00 1149 666 0	SEAL RING		4	



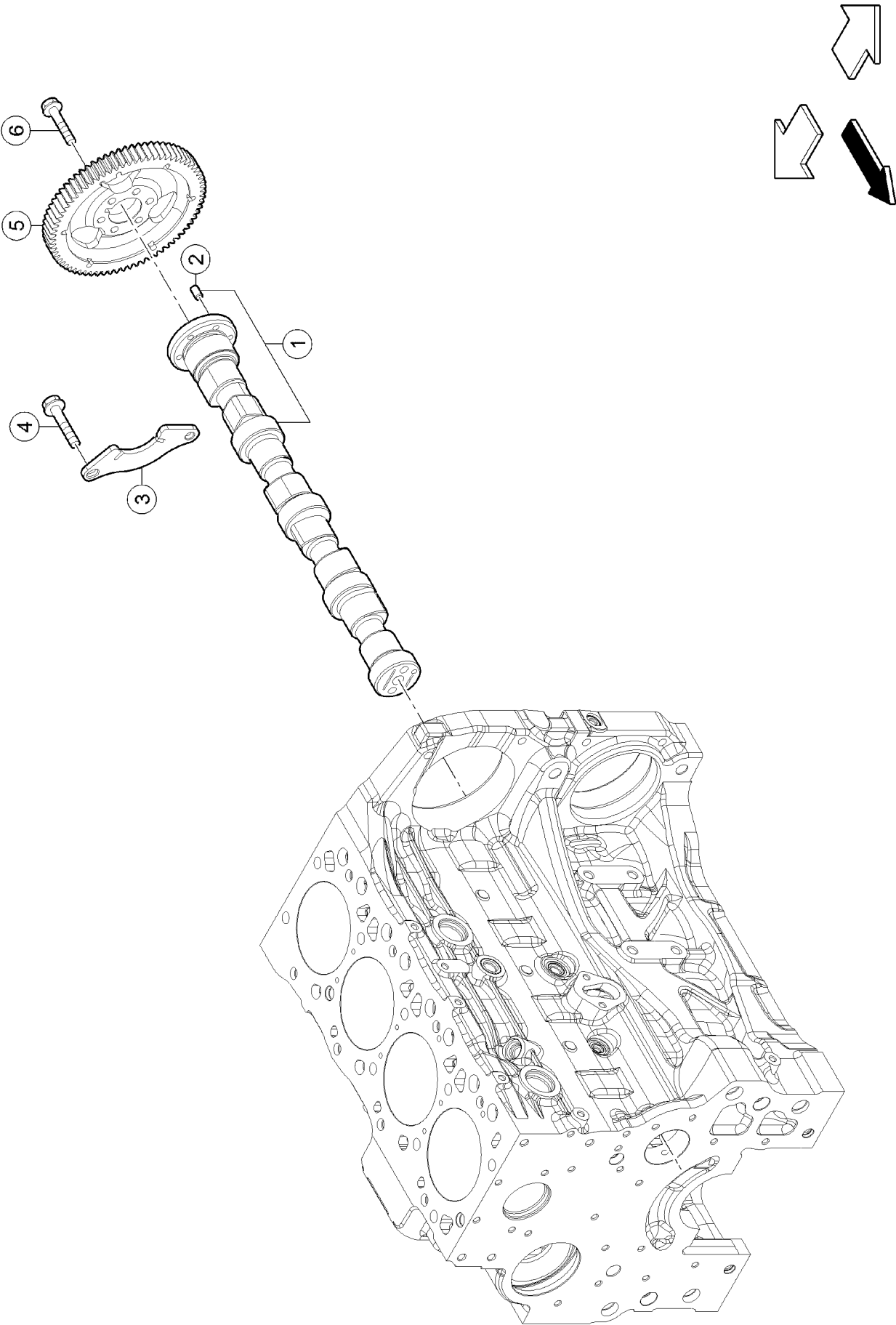
140 VALVES

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1149 685 0	VALVE		8	1)
2	00 1149 686 0	VALVE		8	2)
3	00 1149 683 0	GUIDE		16	
4	00 1149 684 0	VALVE SEAT		8	1)
5	00 1149 687 0	VALVE SEAT		8	2)
6	00 1149 681 0	SPRING		16	
7	00 1149 680 0	WASHER		16	
8	00 1149 679 0	HALF-CONE		32	
1)	Remarks	ADMISSION			
2)	Remarks	ECHAPPEMENT			



160 ROCKER ARM

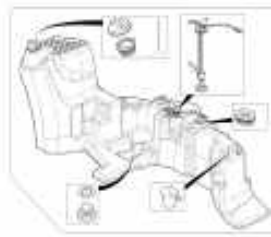
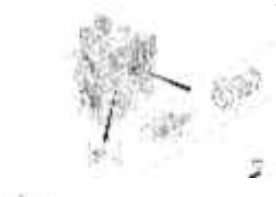
Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1149 695 0	TILT LEVER		4	
2	00 1152 935 0	BOX		1	
3	00 1149 697 0	BEARING		8	
4	00 1149 698 0	BASE		8	
5	00 1149 699 0	SWING LEVER		8	
6	00 1149 700 0	TILT LEVER		4	1)
7	00 1149 701 0	SCREW		8	
8	00 1149 789 0	SCREW		8	
9	00 1149 702 0	SCREW		8	
10	00 1149 703 0	TILT LEVER		4	2)
11	00 1149 704 0	SUPPORT		4	
12	00 1149 705 0	ROD		8	
13	00 1152 940 0	SEALING RING		1	
14	00 1140 675 0	SCREW		2	
15	00 1149 707 0	SCREW	M08X70	3	
16	00 1149 708 0	BRACE		3	
17	00 1149 709 0	STEEL CLIP		4	
18	00 1149 427 0	PUSHROD		8	
1)	Remarks	ADMISSION			
2)	Remarks	ECHAPPEMENT			



180 CAMSHAFT, CAMSHAFT BEARING BUSHES

Pos.	Part No.	Description	Dimension	Quantity	Conditions
1	00 1152 948 0	CAM SHAFT		1	
2	00 1166 992 0	CENTERING PIN		1	
3	60 0503 118 6	SUPPORT		1	
4	00 1149 749 0	SCREW		2	
5	00 1169 340 0	GEAR		1	
6	00 1140 981 0	SCREW		6	

25 INJECTION - / FUEL SYSTEM

Picture	Description	Drawing number	BGZ	Conditions
	100 FUEL TANK	0125100A	0125100	1)
	100 FUEL TANK	0125100B	0125100	2)
	120 FUEL DELIVERY PUMP	0125120A	0125120	
	140 FUEL PIPES	0125140A	0125140	
	160 FUEL FILTER	0125160A	0125160	
	200 INJECTION PUMP / HIGH PRESSURE PUMP	0125200A	0125200	
	220 INJECTION PIPES	0125220A	0125220	
	240 INJECTORS	0125240A	0125240	

1) machine no. + up to A7200099

2) machine no. + from A7200100

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