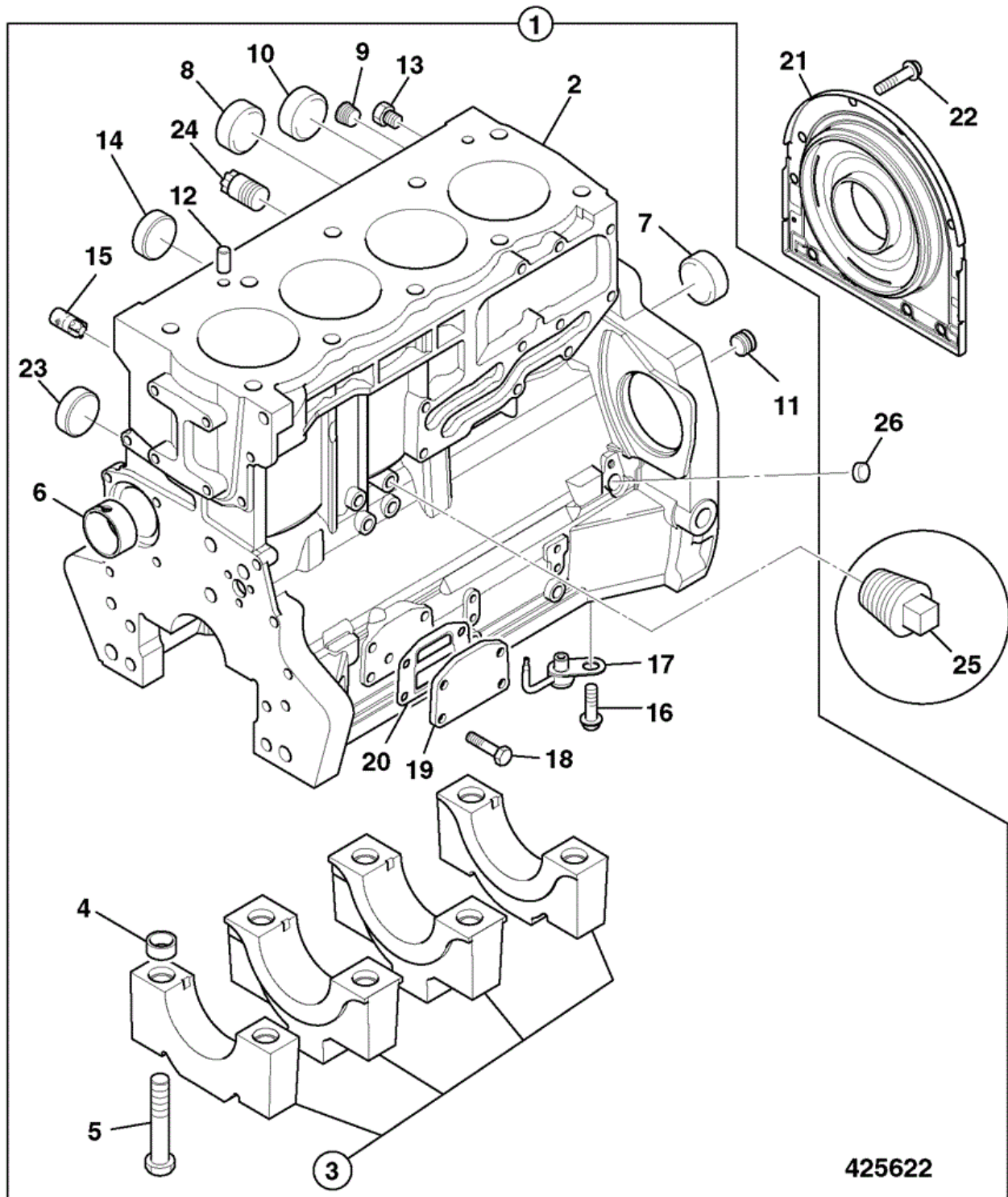




9802/7220 P1-3-1 BLOCK ASSEMBLY RE BUILD

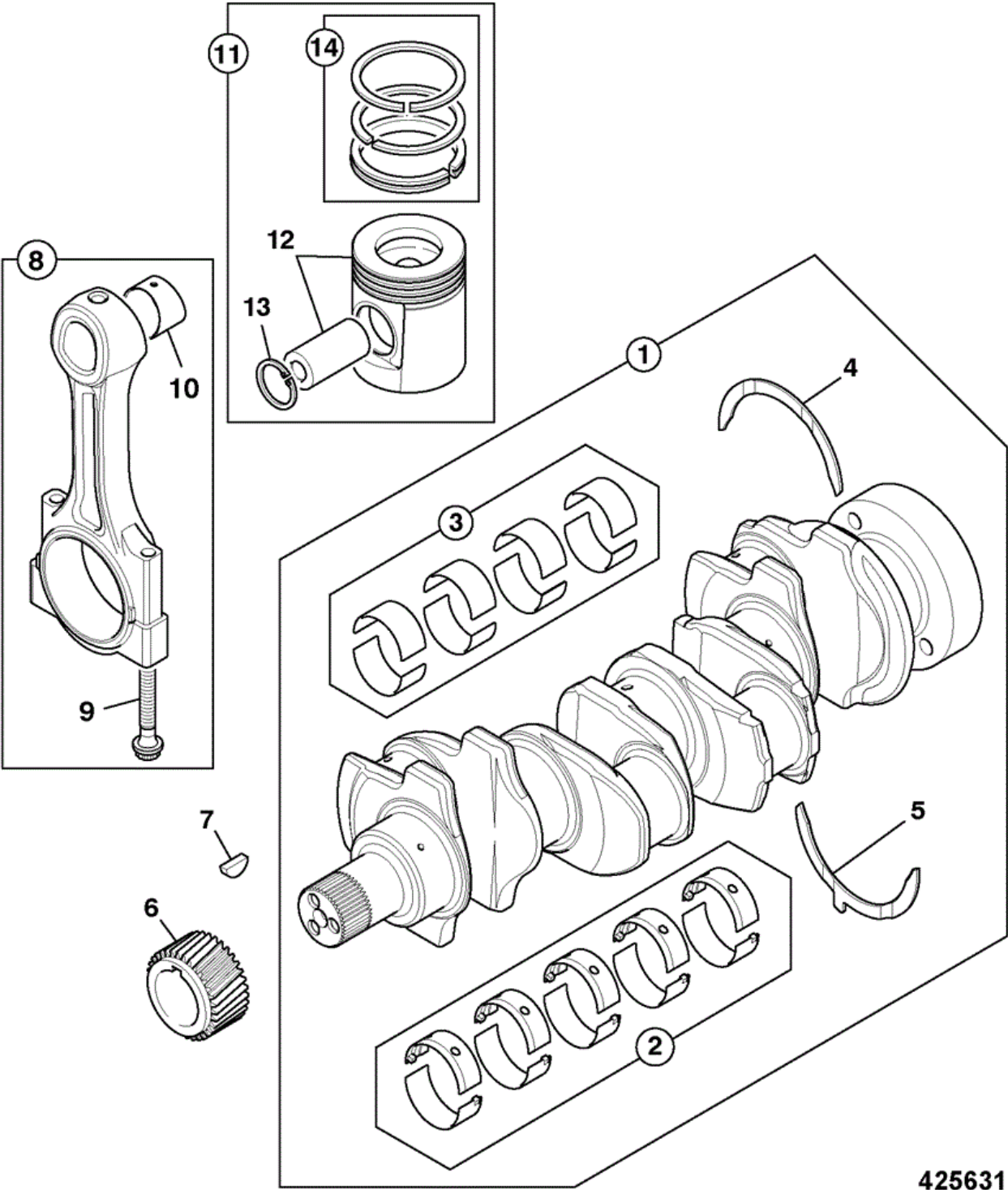


Item	Part #	Change No	Description	Usage Code	QTY
1	02/202900		Block cylinder assembly		1
2	****		None serviced part		1
3	****		None serviced part		1

4	:02/100101	Thimble	10
5	:02/100102	Bolt	10
6	:02/202901	Bush camshaft	1
7	:02/202902	Plug	1
8	:02/202903	Plug	2
9	:02/100134	Plug	1
10	:02/100396	Plug core D=32mm	1
11	:02/202904	Plug	1
12	:02/201818	Dowel	2
13	:02/202905	Plug	2
14	:02/202906	Plug	1
15	:02/202907	Plug	1
16	:02/291178	Screw	4
17	:02/202908	Jet piston cooling	4
18	:02/291032	Bolt M8 x 20mm	4
19	:02/202909	Plate blanking	1
20	:02/202931	Gasket oil filter head to cyl/block	1
21	02/202935	Housing & rear oil seal assembly	1
22	826/10721	Bolt torx head drive	8
23	02/202961	Plug	1
24	02/202997	Plug	1
25	826/00765	Plug	1
26	02/202961	Plug	1



9802/7220 P1-4-1 CRANKSHAFT, BEARINGS PISTONS & CON-RODS RE BUILD



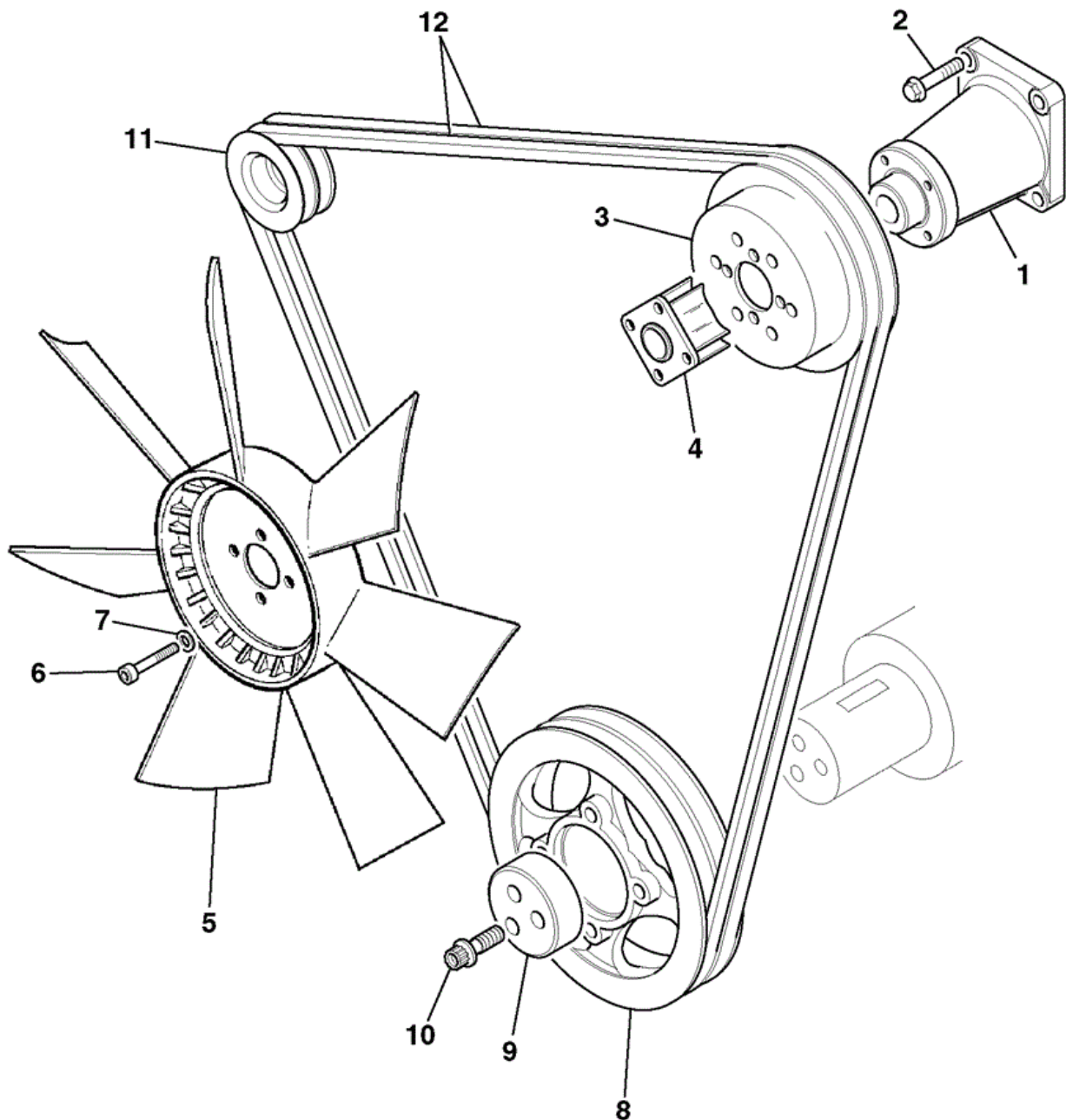
425631

Item	Part #	Change No	Description	Usage Code	QTY
1	02/203091	Superseded	Crankshaft assembly		1

1	02/202910	Crankshaft assembly	1
2	:02/202911	Kit-main bearing standard	1
2	02/202912	Kit-main bearing u/s 0.25mm	0
2	02/202913	Kit-main bearing u/s 0.50mm	0
2	02/202914	Kit-main bearing undersize (+)0.030"	0
2A	02/203172	Kit-main bearing standard oversize	0
2A	02/203173	Kit-main bearing oversize - 0.25mm	0
2A	02/203174	Kit-main bearing oversize - 0.50mm	0
2A	02/203175	Kit-main bearing oversize - 0.75mm	0
3	:02/202915	Kit-big end bearing standard	1
3	02/202916	Kit-big end bearing oversize - (+)0.010"	0
3	02/202917	Kit-big end bearing u/s 0.50mm	0
3	02/202918	Kit-big end bearing oversize - (+)0.030"	1
3A	02/203251	Kit-big end bearing Standard	0
3A	02/203252	Kit-big end bearing undersize (-)0.010"	0
3A	02/203253	Kit-big end bearing undersize (-)0.020"	0
3A	02/203254	Kit-big end bearing undersize (-)0.030"	0
4	:02/192083	Washer thrust top - standard	2
4	02/192011	Washer thrust top-oversize 0.19mm	0
5	:02/192084	Washer thrust bottom - standard	2
5	02/192013	Washer thrust btm-oversize 0.19mm	0
6	02/202919	Gear crankshaft	1
7	02/100038	Key	1
8	02/202922	Kit-conrod grade 'F' RED	4
8	02/202923	Kit-conrod grade 'G' ORANGE	0
8	02/202924	Kit-conrod grade 'H' WHITE	0
8	02/202925	Kit-conrod grade 'J' GREEN	0
8	02/202926	Kit-conrod grade 'K' PURPLE	0
8	02/202927	Kit-conrod grade 'L' BLUE	0
9	:02/202929	Bolt conrod	1
10	:02/202928	Bush small end	2
11	02/203092	Kit-piston	4
11	02/203205	Kit-piston & ring oversize 0.5mm	0
11	02/203206	Kit-piston & ring oversize 1.0mm	0
12	****	None serviced part	1
13	:02/201151	Circlip	2
14	:02/203093	Kit-piston ring	1



9802/7220 P1-5-1 FANS, PULLEYS & FAN BELT RE BUILD



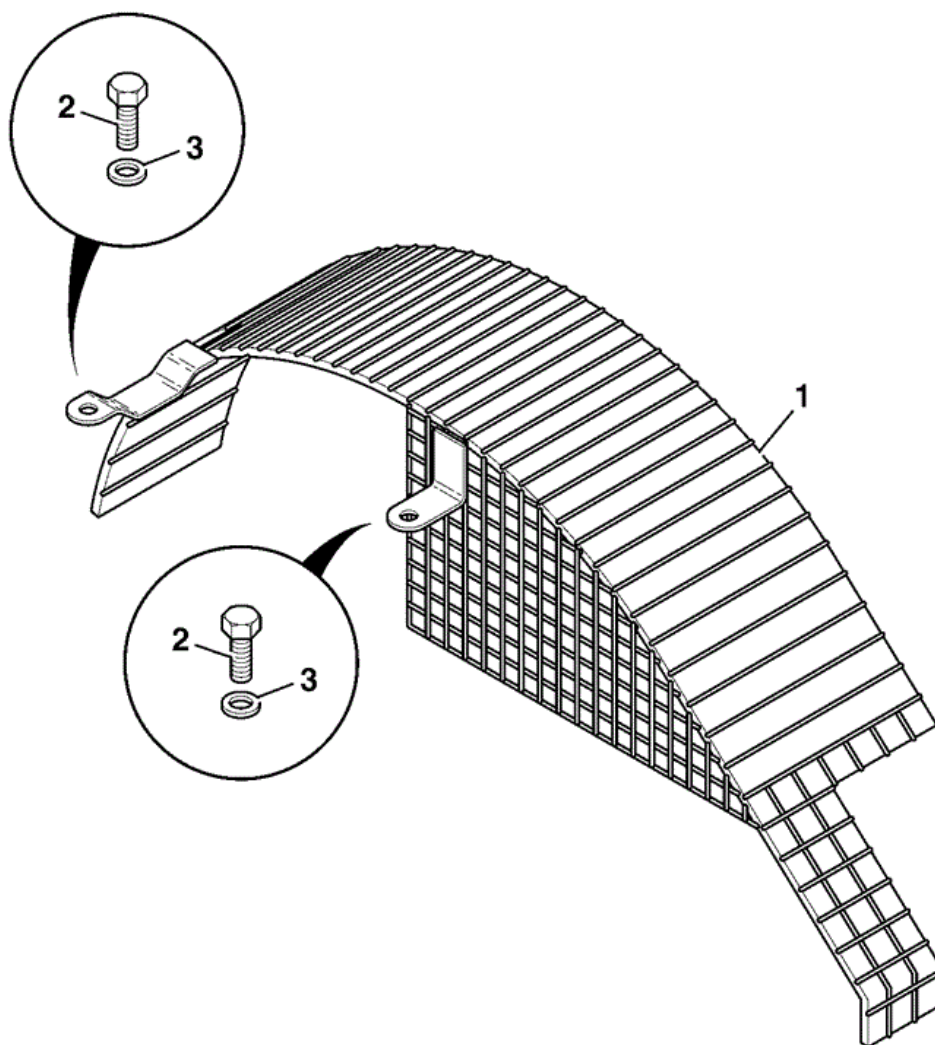
706070

Item	Part #	Change No	Description	Usage Code	QTY
1	02/202962		Housing fan drive assembly		1
2	02/291096		Screw		4
3	02/201329		Pulley fan twin groove, 205mm		1

4	02/100956	<JAN.2005	Spacer fan 38mm		1
4	02/201385	>FEB.2005	Spacer fan 63.5mm		1
5	30/926042		Fan 18" pusher		1
6	1391/3314D	<JAN.2005	Capscrew M8 x 60		4
6	1391/3319D	>FEB.2005	Capscrew M8 x 90mm		4
7	1420/0007Z		Washer (M8)		4
8	02/201121		Pulley crankshaft single groove		1
9	02/200017		Block Thrust		1
10	02/100579		Screw		3
11	02/201328		Pulley fan twin groove, 165mm		1
12	331/39952		Belt fan, single L=1312		1
12	02/201401		Belt fan, single L=1425mm <i>For AirCon</i>		1



9802/7220 P1-5-5 FAN GUARD (OPTION)

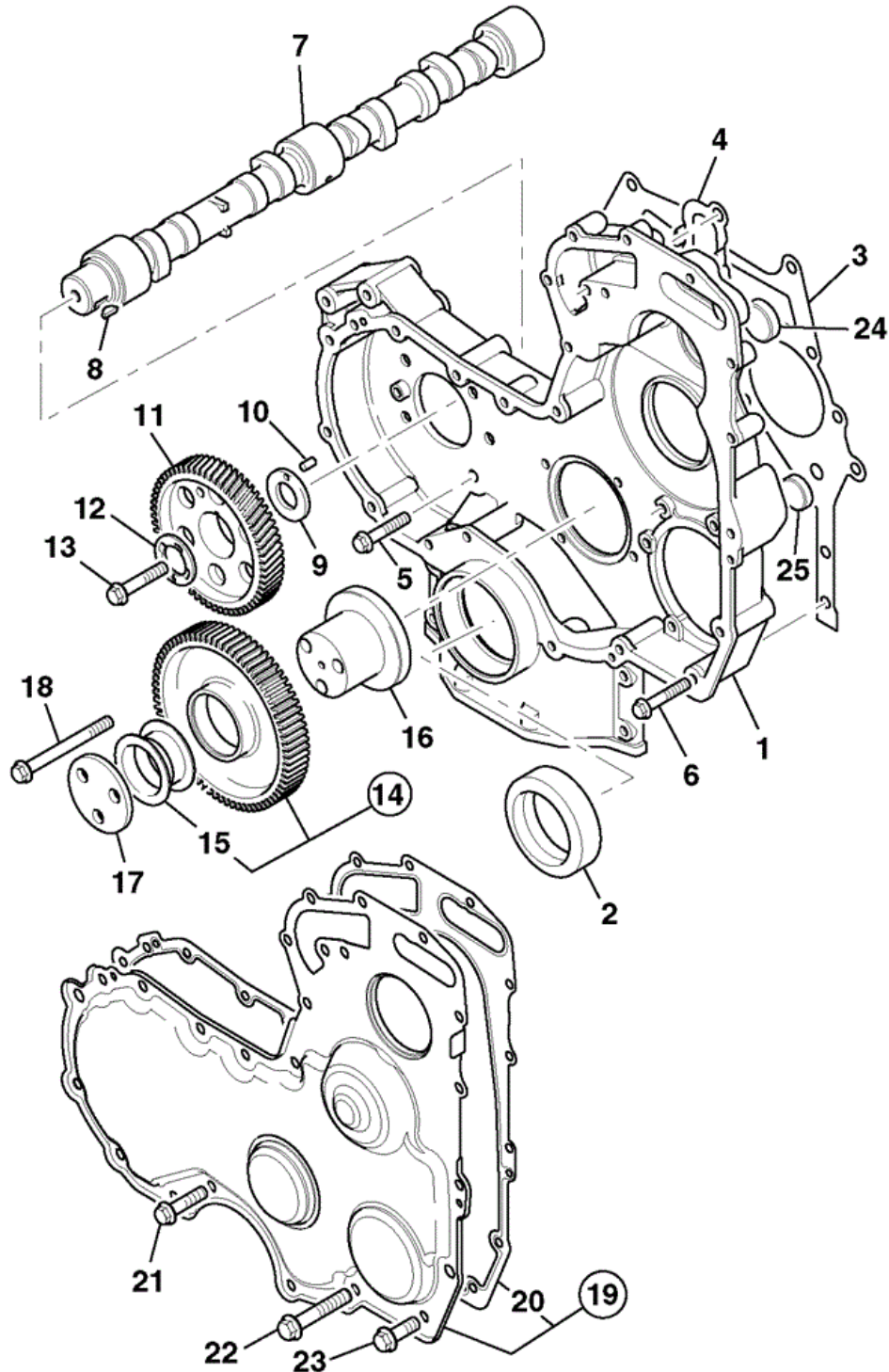


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Item	Part #	Change No	Description	Usage Code	QTY
1	331/46547		Guard Fan		1
2	1315/0303D		Setscrew M8 x 16mm		2
3	1420/0007D		Washer (M8)		2



9802/7220 P1-6-1 TIMING CASE CAMSHAFT & GEARS RE BUILD



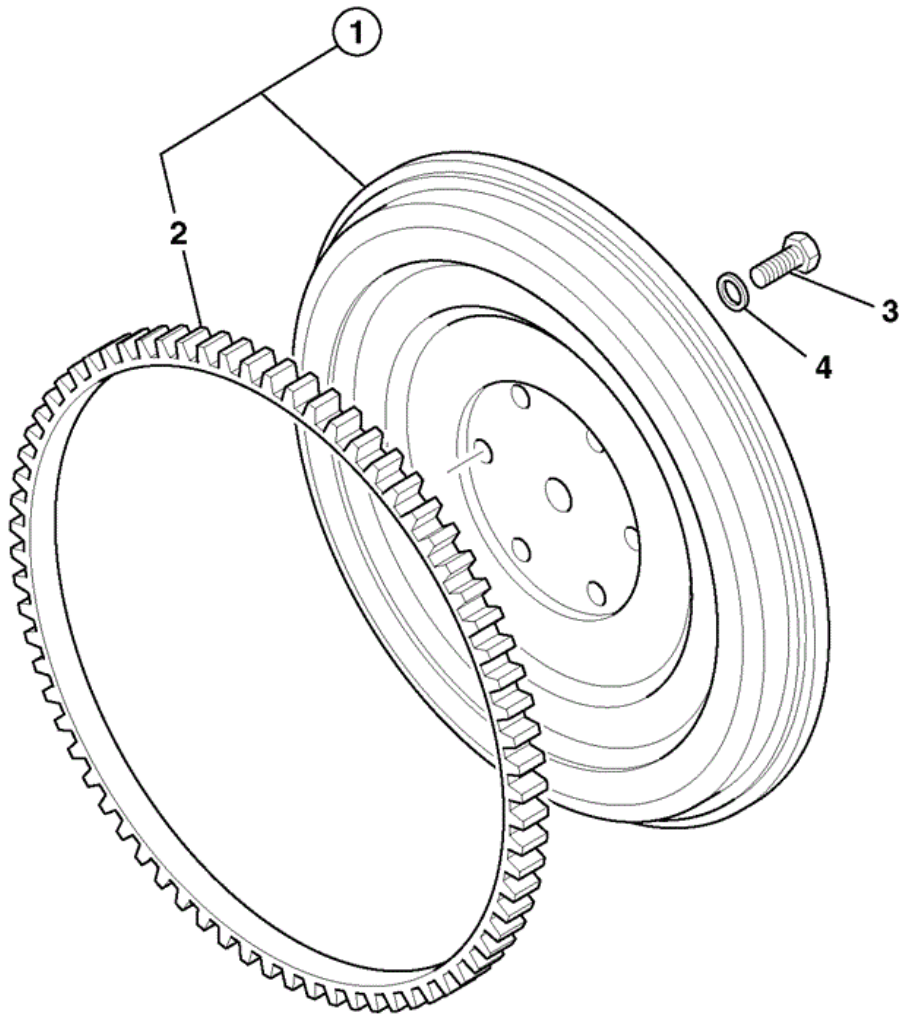
733590

Item	Part #	Change No	Description	Usage Code	QTY
1	02/203050	Superseded	Casing timing		1

1	M.S.S		Multi Supersession <i>Part NLA use 1A with item 22A</i>		1
1A	02/203246		Casing timing		1
2	02/202591		Seal front oil		1
3	02/202984		Gasket timing case to block		1
4	NLA		No Longer Available <i>Use item 3</i>		1
5	826/00869		Screw flange head		8
6	02/291033		Bolt		4
7	02/202958		Camshaft		1
8	02/100038		Key		1
9	02/203047		Washer thrust		1
10	2102/0604		Dowel		1
11	02/203049		Gear camshaft		1
12	02/291065		Washer		1
13	02/291196		Screw		1
14	02/203110		Gear idler		1
15	:02/192016		Bush		2
16	02/203182		Hub		1
17	02/203183		Plate		1
18	02/291038		Bolt		3
19	02/203192		Cover timing gear		1
20	:02/202994		Gasket timing cover		1
21	02/291016		Screw		9
22	02/291025		Bolt (M8 x 65)		5
22A	02/291198		Screw		1
23	02/291018		Bolt		1
23	826/00901		Screw		1
24	02/203121		Plug D=36mm		1
25	02/203122		Plug D=26mm		1



9802/7220 P1-7-1 FLYWHEEL & STARTER RING GEAR RE BUILD



425660

Item	Part #	Change No	Description	Usage Code	QTY
1	02/101737		Flywheel assembly		1

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