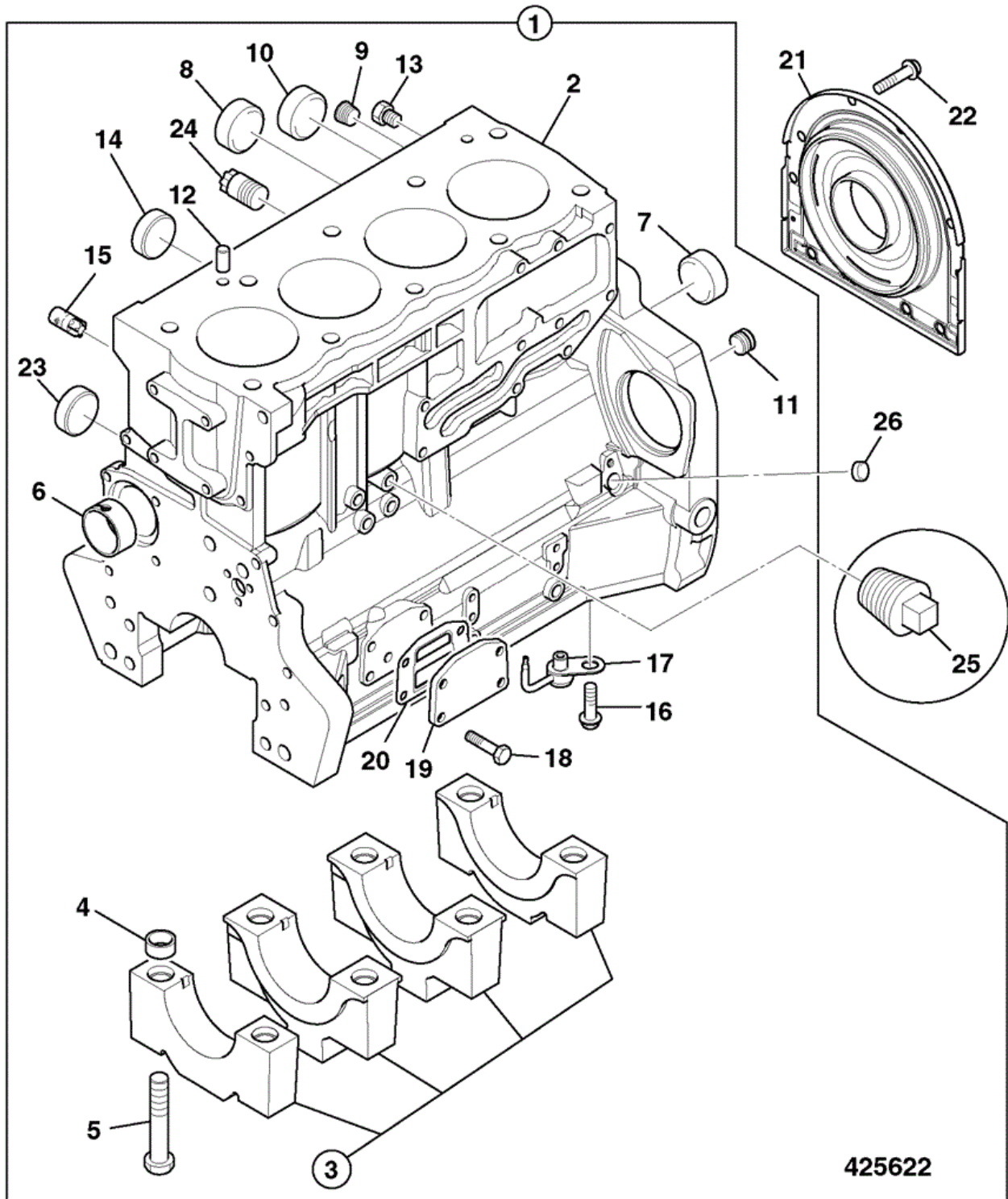


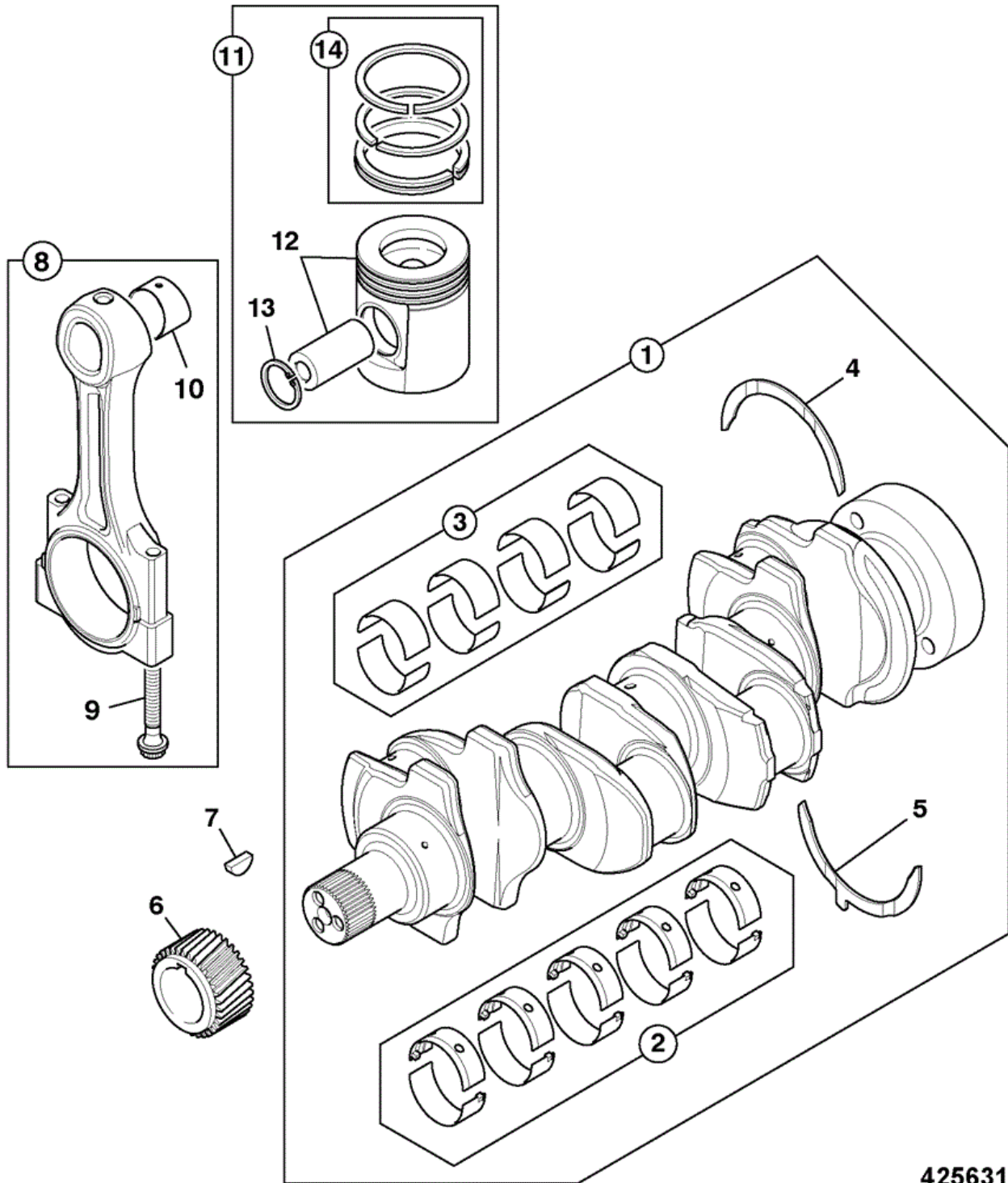
JCB 9802/4560 P1-3-1 BLOCK ASSEMBLY RE BUILD



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	10
23	02/202961		Plug	1
24	02/202997		Plug	1
25	826/00765		Plug	1
26	02/202961		Plug	1

JCB 9802/4560 P1-4-1 CRANKSHAFT, BEARINGS PISTONS &
 CON-RODS RE BUILD

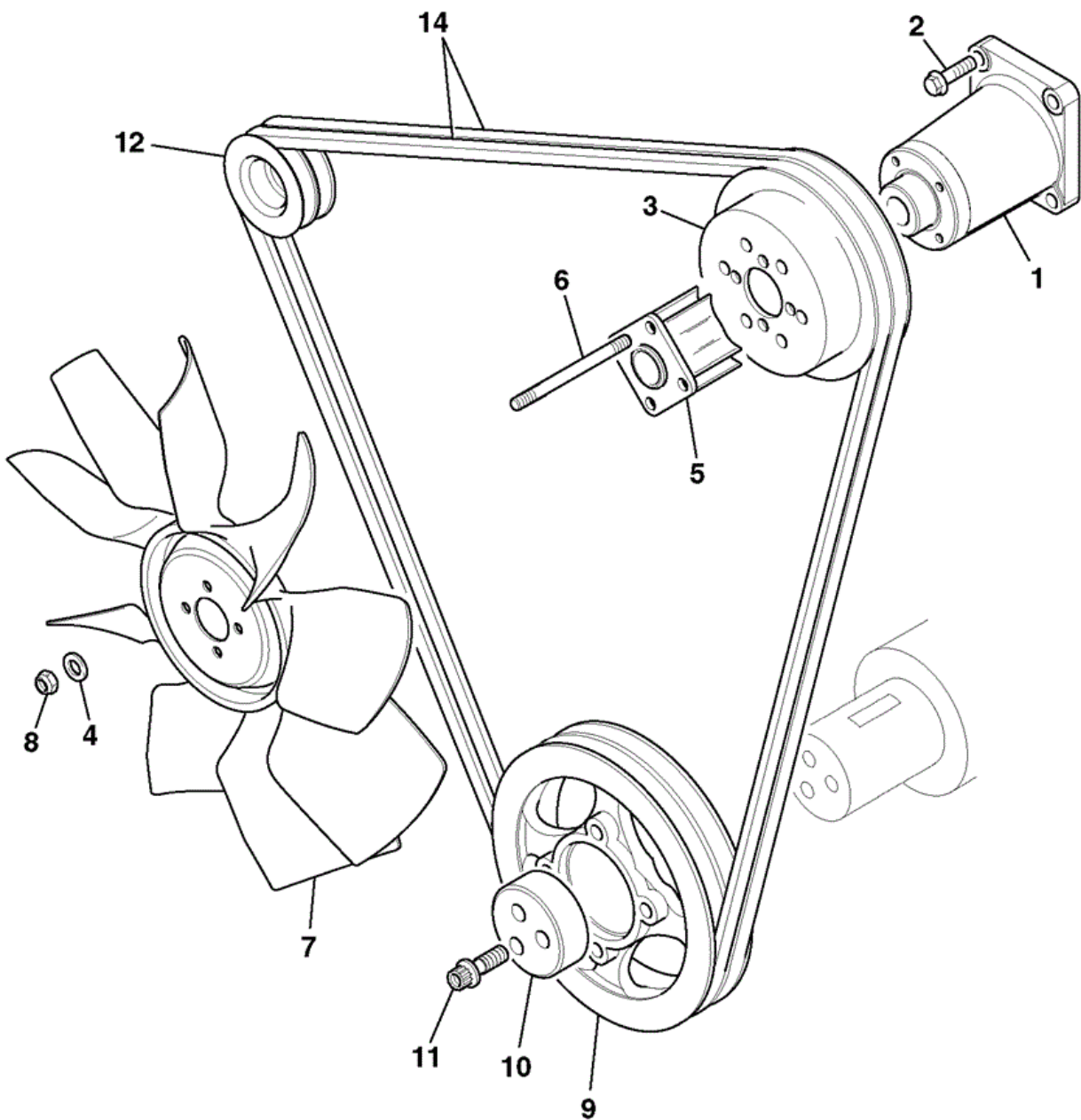


425631

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1	02/203091	Superseded	Crankshaft assembly		1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	1
2	02/202913	Kit-main bearing u/s 0.50mm	1
2	02/202914	Kit-main bearing undersize (+)0.030"	1
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"	1
3	02/202917	Kit-big end bearing u/s 0.50mm	1
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	2
5	:02/192084	Washer thrust bottom - standard	2
5	02/192013	Washer thrust btm-oversize 0.19mm	2
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	4
8	02/202924	Kit-conrod grade 'H' WHITE	4
8	02/202925	Kit-conrod grade 'J' GREEN	4
8	02/202926	Kit-conrod grade 'K' PURPLE	4
8	02/202927	Kit-conrod grade 'L' BLUE	4
9	:02/202929	Bolt conrod	2
10	:02/202928	Bush small end	1
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

JCB 9802/4560 P1-5-1 FANS, PULLEYS & FAN BELT RE & RG
 BUILD, STANDARD

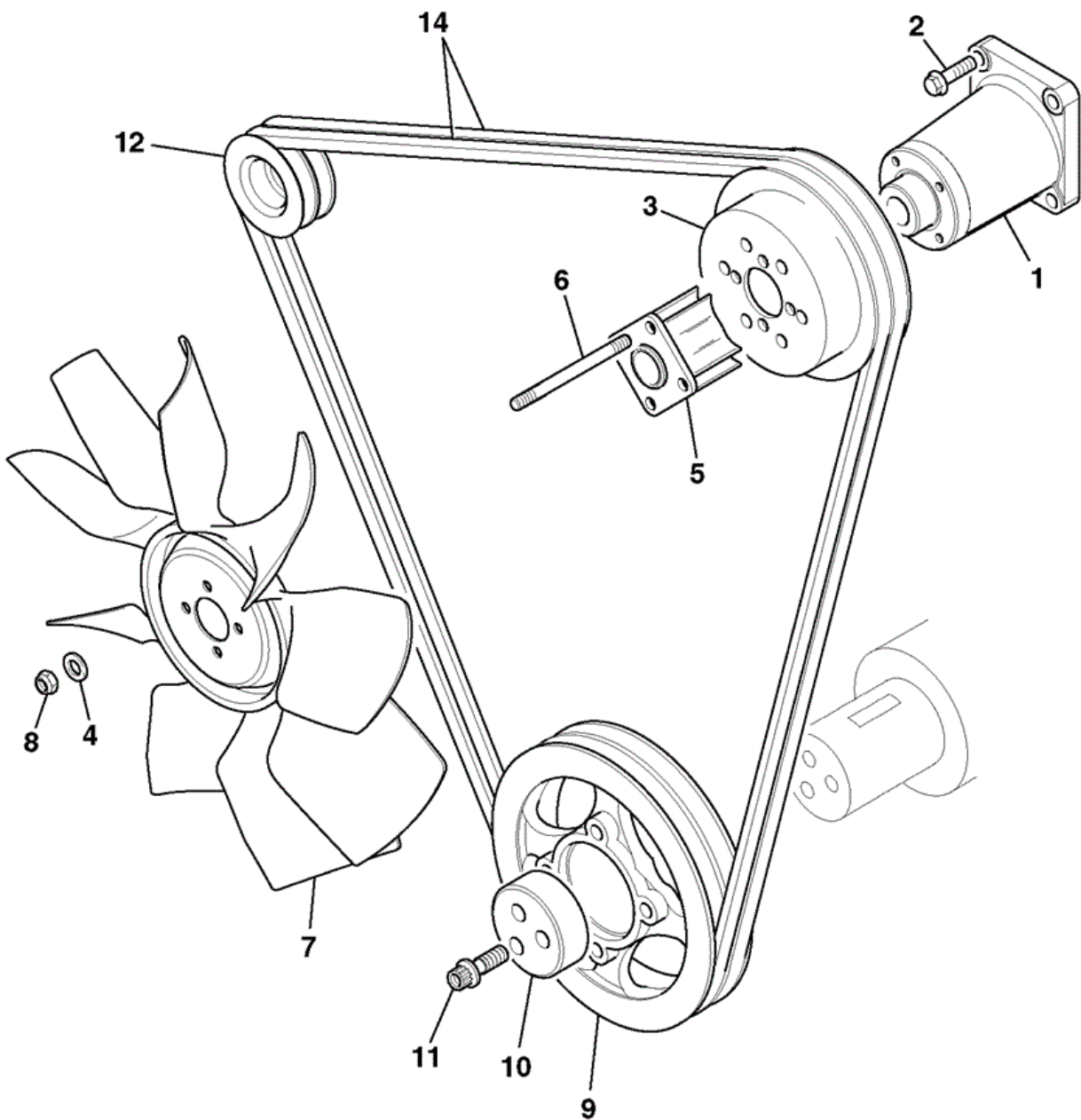


426131

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	1420/0007Z		Washer (M8)		4
5	02/201348		Spacer fan 25mm		1
6	02/291001		Stud		4
7	30/925489		Fan 20" cooling 10 blade		1
8	1370/0203Z		Nut Nut M8		4
9	02/201121		Pulley crankshaft single groove		1
10	02/200017		Block Thrust		1
11	02/100579		Screw		3
12	02/202437		Pulley alternator D=86mm single groove		1
14	02/101573		Belt drive - pair L=1350mm		1

JCB 9802/4560 P1-5-2 FANS, PULLEYS & FAN BELT RE & RG
 BUILDS, HIGH AMBIENT

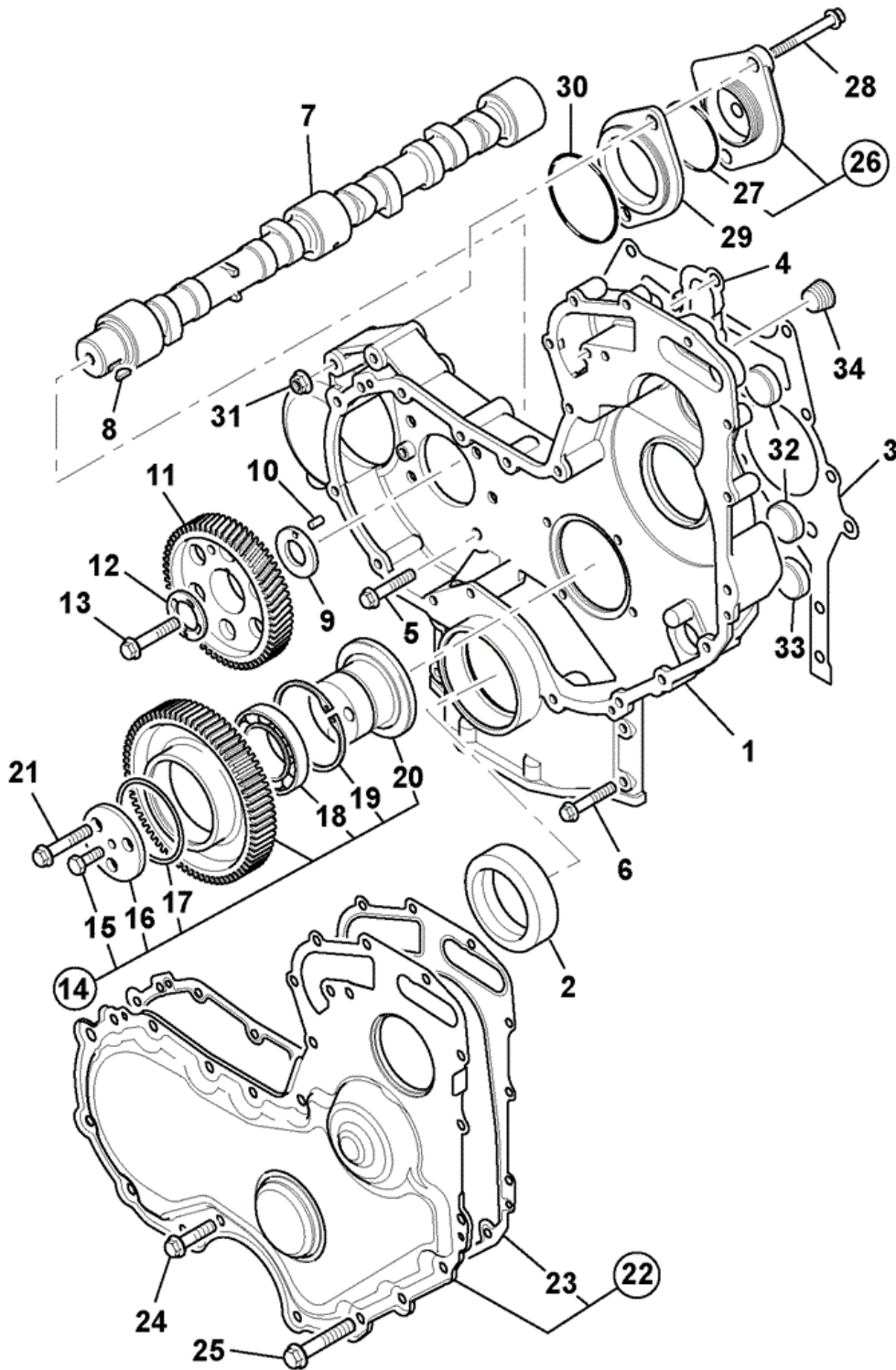


426131

Item	Part #	Change No	Description	Usage Code	QTY
1	02/202962		Housing fan drive assembly		1

2	02/291096		Screw		4
3	02/201328		Pulley fan twin groove, 165mm		1
4	1420/0007Z		Washer (M8) <i>65AMP Alternator</i>		4
5	02/201348		Spacer fan 25mm		1
6	02/291001		Stud		4
7	30/925489		Fan 20" cooling 10 blade		1
8	1370/0203Z		Nut Nut M8		4
9	02/201121		Pulley crankshaft single groove		1
10	02/200017		Block Thrust		1
11	02/100579		Screw		3
12	02/202437		Pulley alternator D=86mm single groove		1
14	02/101327		Belt fan, pair		1

JCB 9802/4560 P1-6-1 TIMING CASE CAMSHAFT & GEARS RE
 BUILD

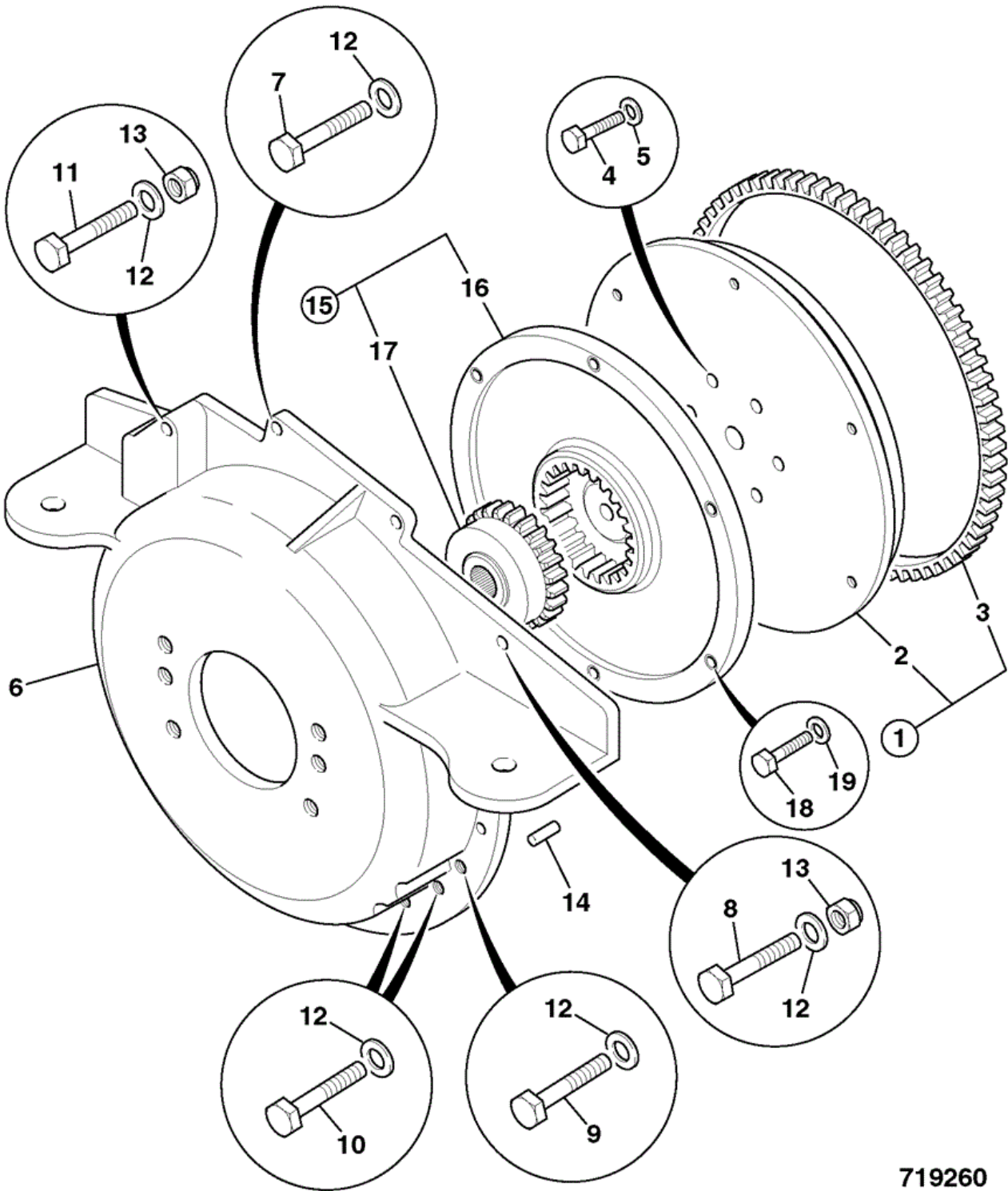


720340

Item	Part #	Change No	Description	Usage Code	QTY
1	02/203130		Casing Timing		1

2	02/101435		Seal front oil	1
3	02/202984		Gasket timing case to block	1
4	02/202983		Gasket timing case	1
5	826/00869		Screw flange head	8
6	02/291033		Bolt	4
7	02/203117		Camshaft	1
8	02/100038		Key	1
9	02/291065		Washer	1
10	2102/0604		Dowel	1
11	02/202982		Gear camshaft	1
12	02/202986		Washer thrust	1
13	02/291196		Screw	1
14	02/202987		Gear idler	1
15	:1315/0305Z		Setscrew M8 x 20	1
16	:02/202998		Piece bridge	1
17	:02/202989		Washer	2
18	:02/202990		Bearing	1
19	:02/202991		Circlip	2
20	:02/202992		Hub gear	1
21	02/291039		Bolt	3
22	02/203127		Kit-timing cover	1
23	:02/203128		Joint	1
24	02/291016		Screw	9
25	02/291025		Bolt (M8 x 65)	5
26	02/203131		Plate	1
27	02/203132		O Ring	1
28	02/291041		Bolt	2
29	02/203133		Plate	2
30	:02/203134		O Ring	1
31	02/291059		Nut	2
32	02/203121		Plug D=36mm	2
33	02/203122		Plug D=26mm	2
34	02/100095		Plug taper	1

JCB 9802/4560 P1-7-1 FLYWHEEL & HOUSING



719260

Item	Part #	Change No	Description	Usage Code	QTY
1	02/101737		Flywheel assembly		1
2	****		None serviced part		1