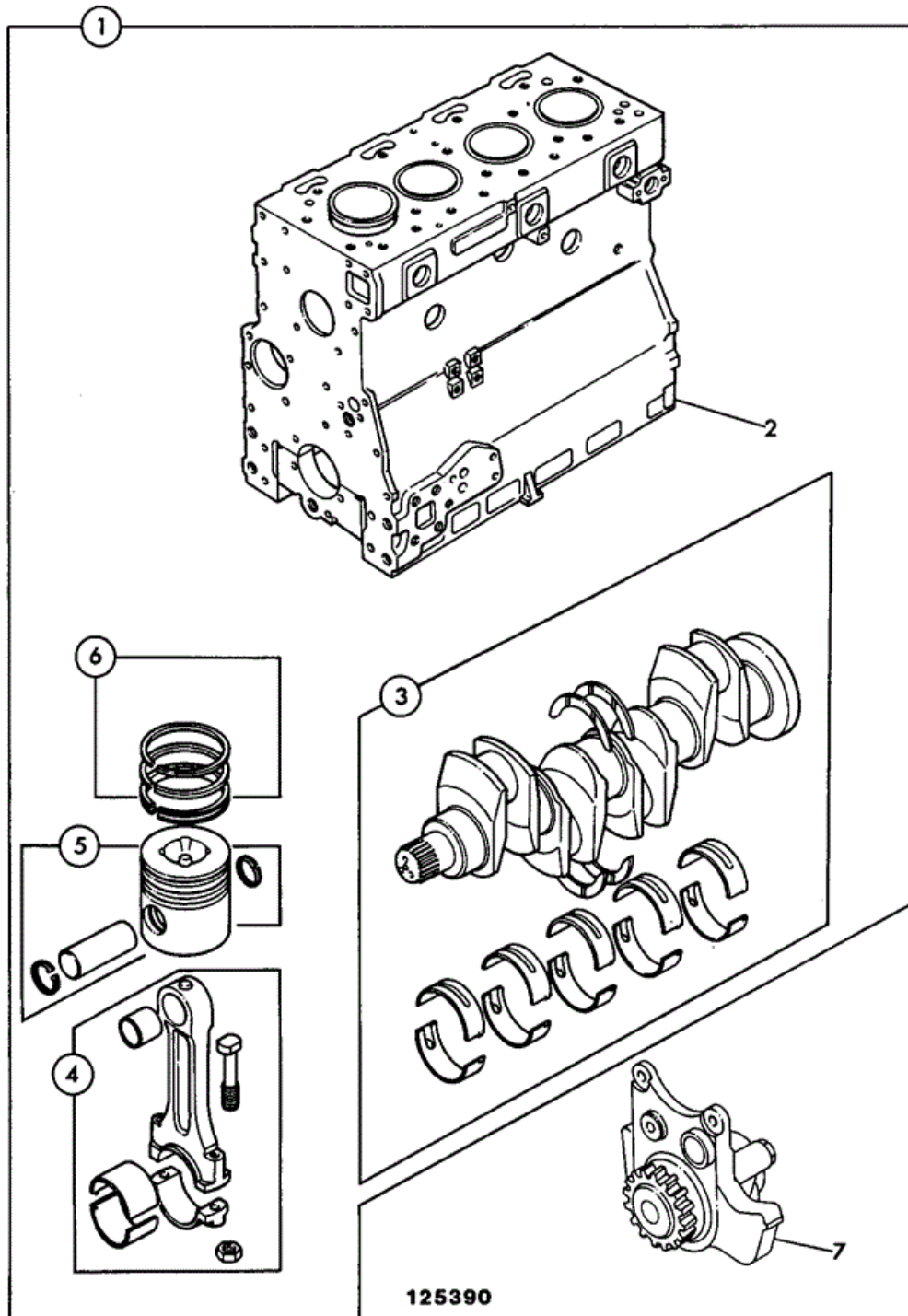




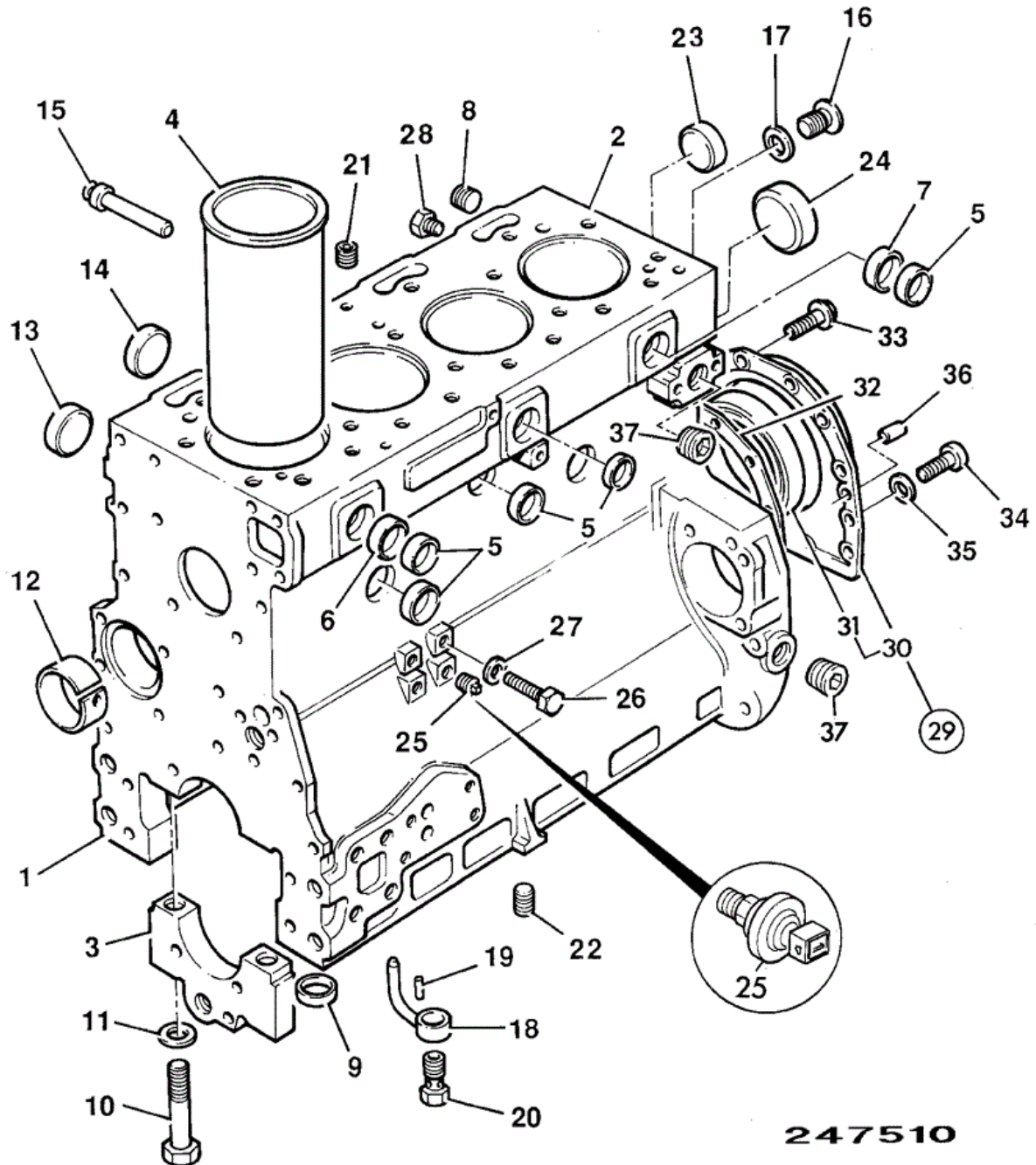
9802/9730 N1-2-2 ENGINE, SHORT AB BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200444		Engine short, 1004-4T		1
2	****		'See Remark' <i>See frame N1-3-2 - Block assembly</i>		1
3	****		'See Remark' <i>See frame N1-4-4 - Crankshaft assembly</i>		1
4	****		'See Remark' <i>See frame N1-4-4 - Con-rod assembly</i>		4
5	****		'See Remark' <i>See frame N1-4-4 - Piston assembly</i>		4
6	****		'See Remark' <i>See frame N1-4-4 - Piston ring kit</i>		4
7	****		'See Remark' <i>See frame N5-2-2 - Oil pump</i>		1



9802/9730 N1-3-2 BLOCK ASSEMBLY AB BUILD

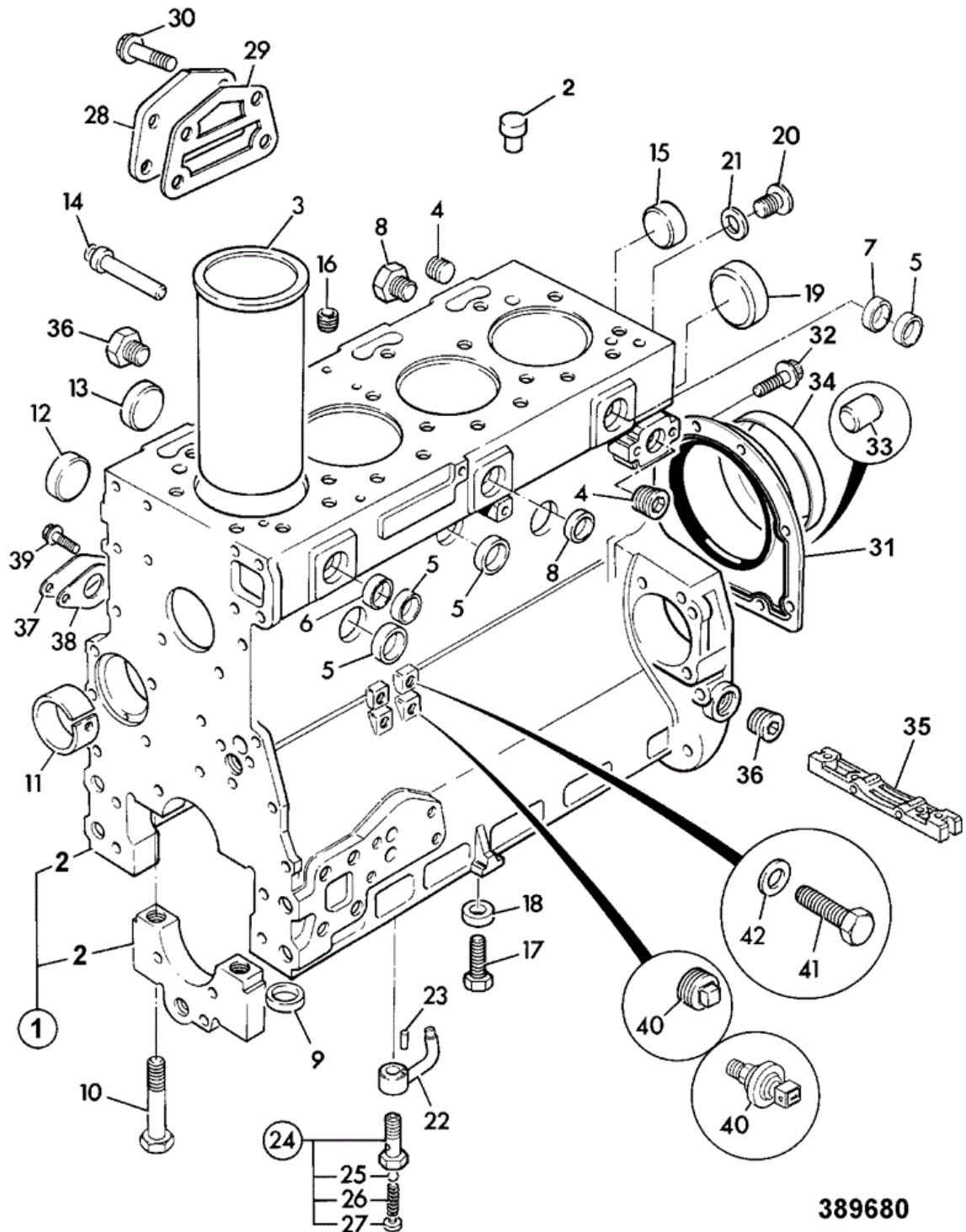


Item	Part #	Change No	Description	Usage Code	QTY
1	02/201300		Block assembly, cylinder		1
2	****		None serviced part		1

			<i>Block</i>		
3	****		None serviced part <i>Bearing Cap</i>		5
4	:02/200949		Liner cylinder, press fit		4
4	02/200002		Liner cylinder, slip fit		0
5	:02/100396		Plug core D=32mm		6
6	:02/201304		Plug		1
7	:02/200003		Plug core" D=26mm		1
8	:02/100134		Plug		1
9	:02/100101		Thimble		10
10	:02/100102		Bolt		10
11	:02/100615		Washer		10
12	:02/192001		Bush camshaft		1
13	:02/200454		Plug core D=38mm		4
14	:02/200454		Plug core D=38mm		2
15	:02/101827		Plug		1
16	:02/100111		Plug		1
17	:02/200828		Washer		1
18	****		'See Remark' <i>See frame N5-3-1</i>		4
19	****		'See Remark' <i>See frame N5-3-1</i>		4
20	****		'See Remark' <i>See frame N5-3-1</i>		4
21	02/100108		Plug		1
22	****		'See Remark' <i>Not fitted or required</i>		1
23	02/200454		Plug core D=38mm		2
24	02/100107		Plug core D=50mm		1
25	701/41500		Switch oil pressure		1
26	1315/0401Z		Bolt M10 x 10		1
27	823/00273		Washer		1
28	02/100132		Plug drain <i>Water drain</i>		2
28	02/100335		Tap drain <i>Alternative</i>		0
29	02/200958		Housing rear seal		1
30	****		None serviced part <i>Cover</i>		1
31	:02/101436		Seal rear oil		1
32	02/200959		Gasket rear seal housing		1
33	826/00869		Screw flange head		12
34	1391/3307Z		Capscrew M8x25mm		2
35	02/100307		Washer		2
36	02/100308		Dowel		2
37	02/100134		Plug		1



9802/9730 N1-3-3 BLOCK ASSEMBLY AA & AB BUILDS

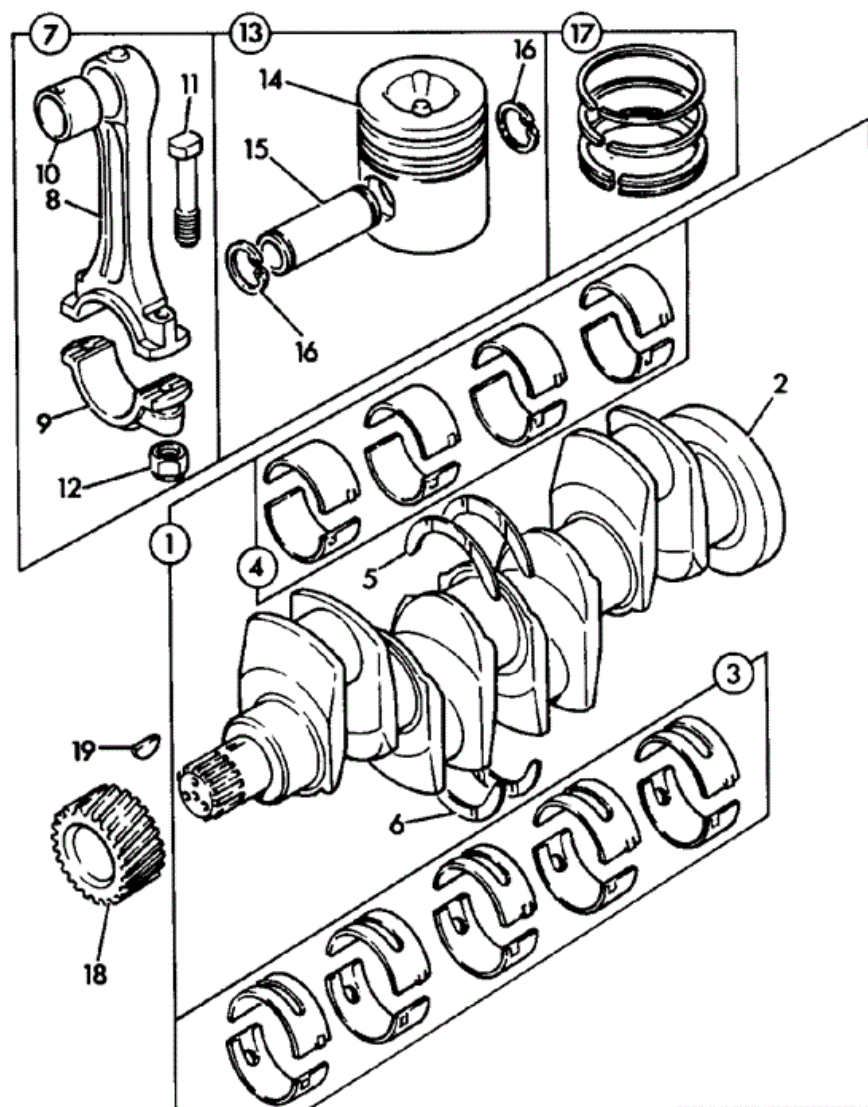


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Item	Part #	Change No	Description	Usage Code	QTY
1	02/201772		Block cylinder		1
2	****		None serviced part		1

		<i>Block & Bearing Caps</i>	
3	:02/201141	Liner press-fit	4
3	02/201142	Liner slip-fit	0
3	02/202035	Liner cylinder, slip-fit oversize - 0.10"	0
4	:02/100134	Plug	2
5	:02/100396	Plug core D=32mm	6
6	:02/201304	Plug	1
7	:02/200003	Plug core" D=26mm	1
8	:02/100134	Plug	1
9	:02/100101	Thimble	10
10	:02/100102	Bolt	10
11	:02/192094	Bush camshaft	1
12	:02/200454	Plug core D=38mm	4
13	:02/201361	Plug core D=38mm	3
14	:02/101827	Plug	1
15	:02/200454	Plug core D=38mm	2
16	:02/100108	Plug	1
17	:02/101756	Plug	4
18	:823/00287	Washer spacer	4
19	:02/201362	Plug core D=50mm	1
20	:02/200827	Plug	1
21	:02/200828	Washer	1
22	****	'See Remark' <i>See Note 1</i>	1
23	****	'See Remark'	1
24	****	'See Remark'	1
25	****	'See Remark'	1
26	****	'See Remark'	1
27	****	'See Remark'	1
28	:02/200826	Plate	1
29	:02/200484	Gasket	1
30	:02/291042	Bolt	4
31	:02/202370	Housing & rear oil seal assembly	1
32	:826/10721	Bolt torx head drive	10
33	02/100308	Dowel	2
34	02/202422	Sleeve speedy	1
35	02/202369	Piece bridge	1
36	02/100132	Plug drain	1
37	02/200004	Plate	1
38	02/200475	Gasket	1
39	02/291031	Bolt	2
40	701/41500	Switch oil pressure	1
41	1315/0402Z	Setscrew	1
42	823/00273	Washer	1

Note 1: ITEMS 22 TO 27 ARE FITTED TO AB BUILD ENGINES ONLY, REFER TO FRAME N5-3-2



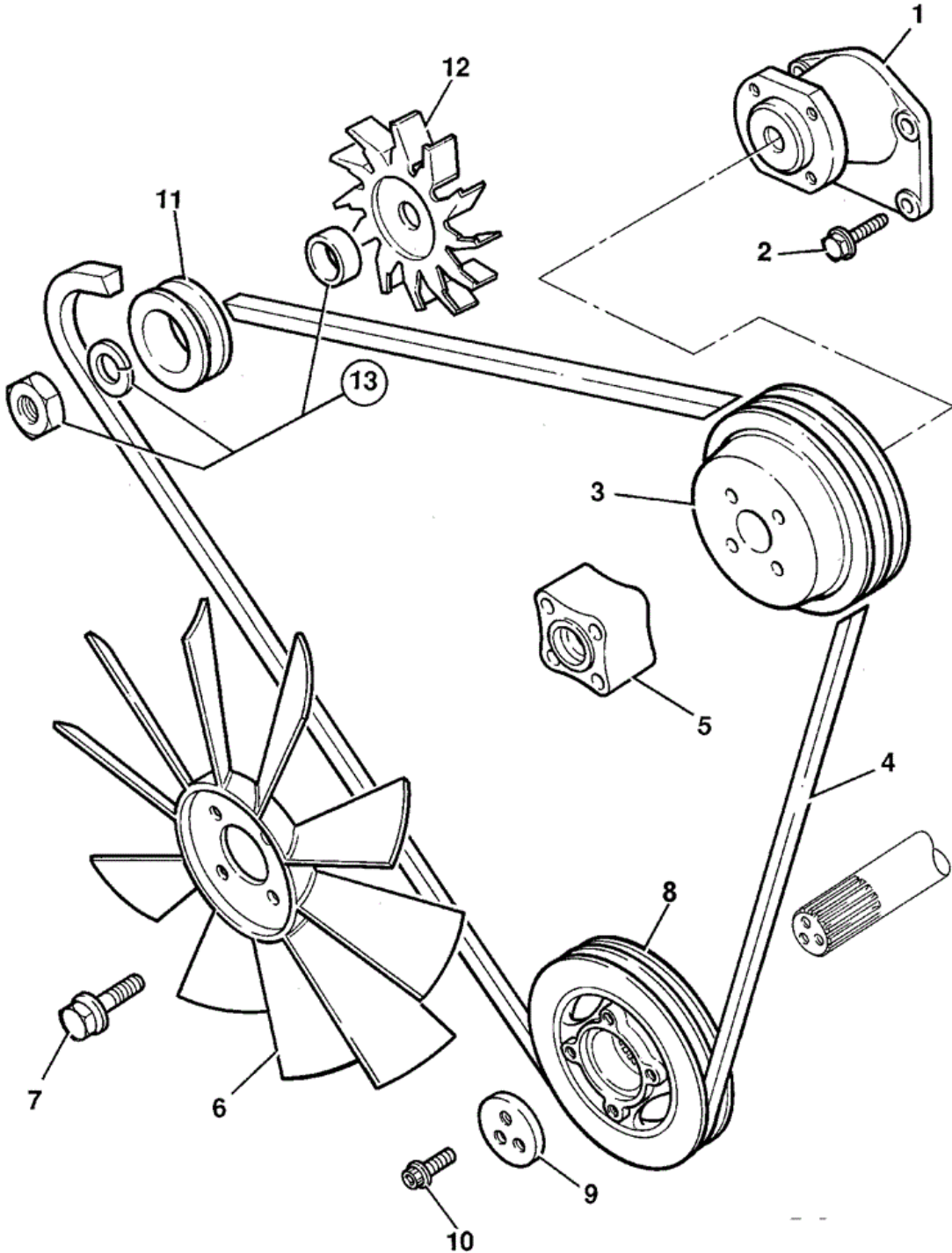
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Item	Part #	Change No	Description	Usage Code	QTY
1	02/200915		Crankshaft assembly		1
2	****		None serviced part <i>Crankshaft</i>		1
3	:02/192002		Kit-bearing Main Standard		1
3	02/192003		Kit-bearing Main Undersize - .010inch		1
3	02/192004		Kit-bearing Main Undersize - .020inch		1

3	02/192005		Kit-bearing Main Undersize - .030inch		1
4	:02/192085		Kit-bearing 4 Pairs Standard		1
4	02/192086		Kit-bearing 4 Pairs Undersize - .010inch		1
4	02/192087		Kit-bearing 4 Pairs Undersize - 0.20inch		1
4	02/192088		Kit-bearing 4 Pairs Undersize - 0.30inch		1
5	:02/192083		Washer thrust top - standard		2
5	02/192011		Washer thrust top-oversize 0.19mm		2
6	:02/192084		Washer thrust bottom - standard		2
6	02/192013		Washer thrust btm-oversize 0.19mm		2
7	02/101632		Rod assembly connecting		4
8	****		None serviced part <i>Con-rod</i>		1
9	****		None serviced part <i>Cap</i>		1
10	:02/192019		Bush small end		1
11	:02/291072		Bolt		2
12	:02/100128		Nut		2
13	02/200860		Piston assembly		4
14	****		None serviced part <i>Piston</i>		1
15	****		None serviced part <i>Gudgeon pin</i>		1
16	:02/100129		Circlip		2
17	02/201140		Kit-piston ring		4
18	02/290001		Gear		1
19	02/100038		Key		1



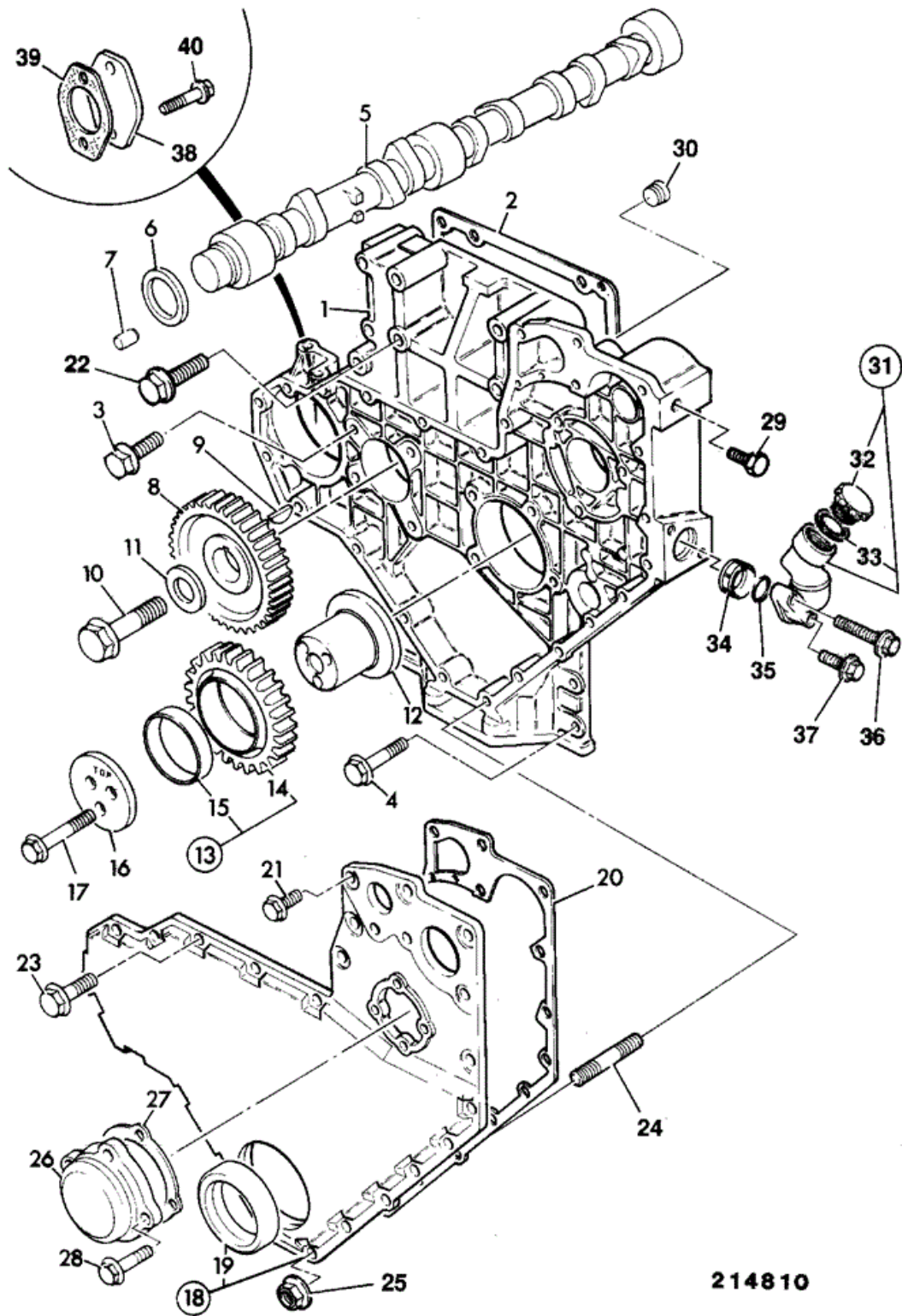
9802/9730 N1-5-1 FANS, PULLEYS & FAN BELT AA & AB BUILDS, 0.85:1 FAN SPEED



262040

Item	Part #	Change No	Description	Usage Code	QTY
1	02/201357		Housing fan drive, assembly		1

2	02/291037		Bolt		4
3	02/201329		Pulley fan twin groove, 205mm		1
4	123/06399		Belt fan drive, pair		1
5	02/201347		Spacer fan 76.2mm		1
6	123/05911		Fan cooling, 21"		1
7	1315/3320Z		Bolt (M8 x 100)		4
8	02/200877		Pulley crankshaft twin groove		1
9	02/200017		Block Thrust		1
10	02/100579		Screw		1
11	01/124401		Pulley alternator D=70mm single groove		1
11A	123/10598		Pulley twin groove <i>85Amp Alternator Option Only</i>		1
12	02/200452		Fan alternator		1
13	714/20405		Kit-sundry parts		1



Item	Part #	Change No	Description	Usage Code	QTY
1	02/201136		Case timing		1
2	02/200022		Gasket t/case to block		1
3	826/00869		Screw flange head		8
4	02/291033		Bolt		4
5	02/201303		Camshaft		1

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