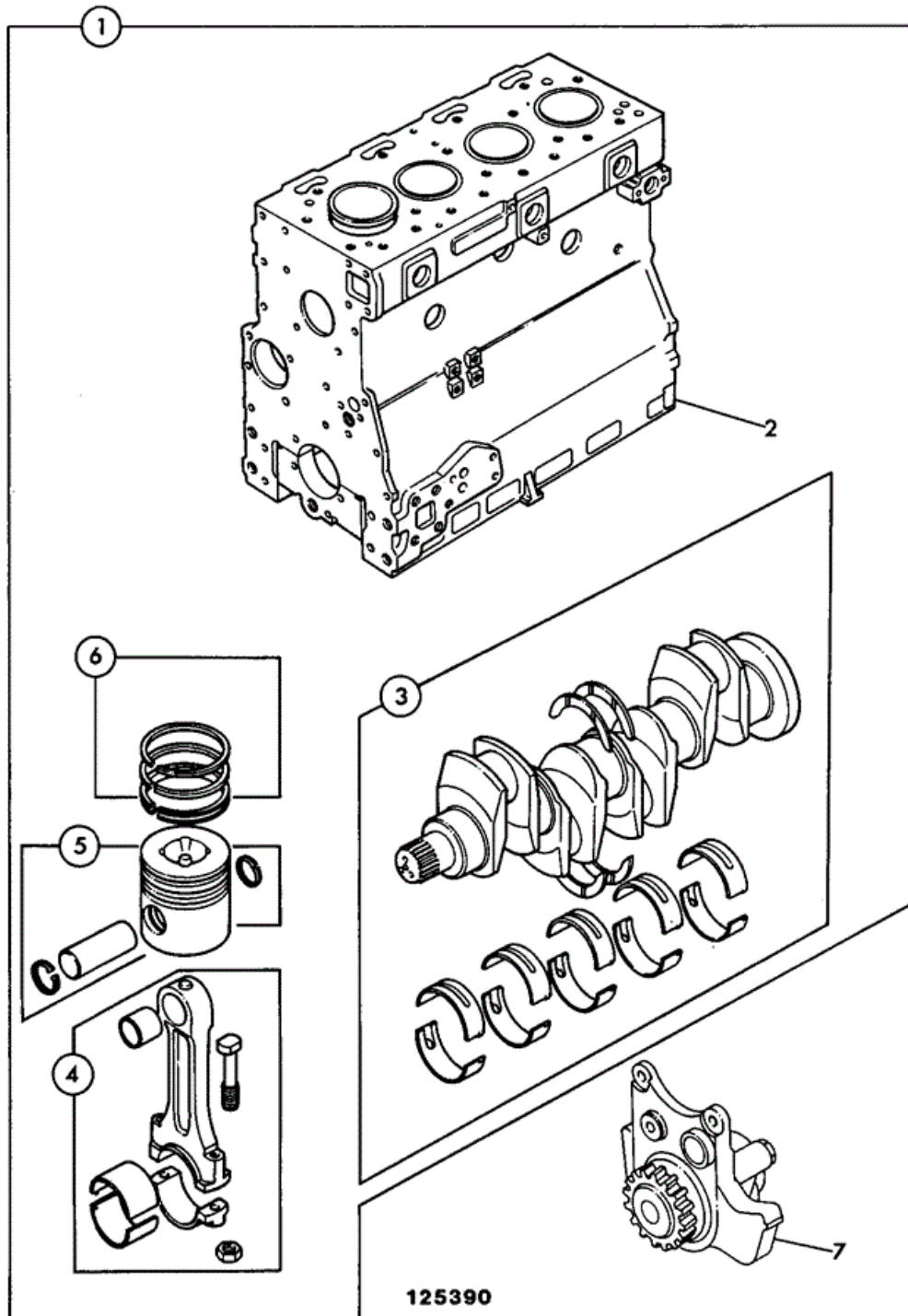




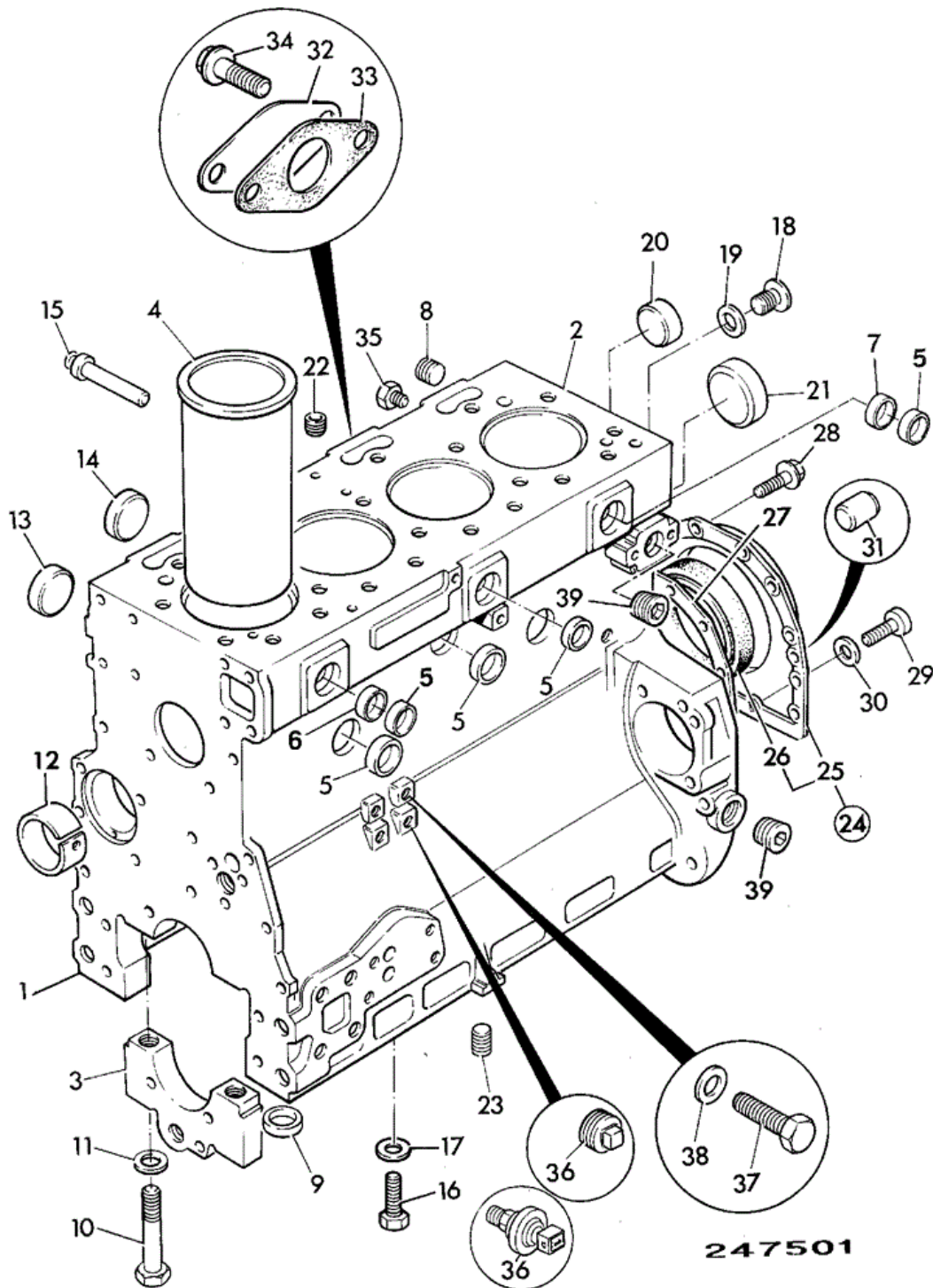
9802/4510 N1-2-1 ENGINE, SHORT AA BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200440		Engine short, nat/asp		1
2	****		'See Remark' <i>See frame N1-3-1 - Block assembly</i>		1
3	****		'See Remark' <i>See frame N1-4-1 - Crankshaft assembly</i>		1
4	****		'See Remark' <i>See frame N1-4-1 - Con-rod assembly</i>		4
5	****		'See Remark' <i>See frame N1-4-1 - Piston assembly</i>		4
6	****		'See Remark' <i>See frame N1-4-1 - Piston ring kit</i>		4
7	****		'See Remark' <i>See frame N5-2-1 - Oil pump</i>		1

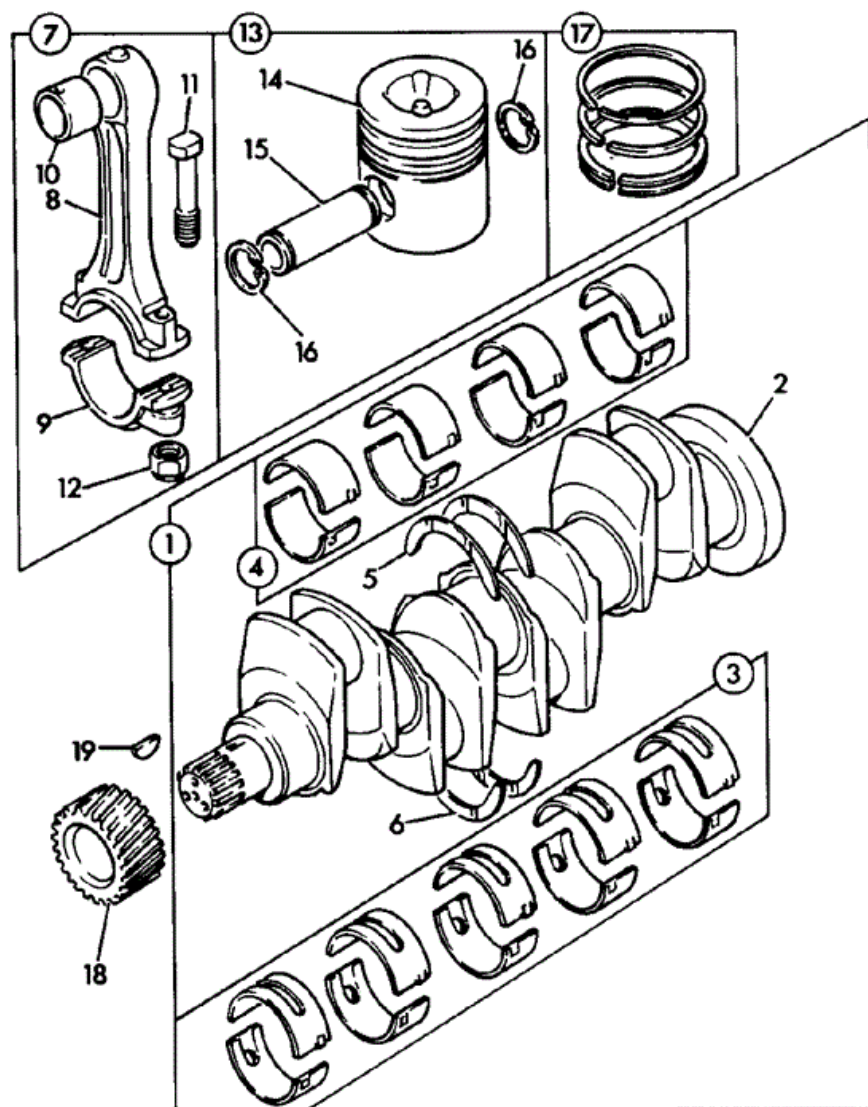


9802/4510 N1-3-1 BLOCK ASSEMBLY AA BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200190	Superseded	Block cylinder assembly		1
1	02/201360		Block cylinder, assembly		1

2	****		None serviced part <i>Block</i>		1
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	****		'See Remark' <i>Not fitted or required</i>		10
12	:02/192001		Bush camshaft		1
13	:02/200454		Plug core D=38mm		4
14	:02/200454		Plug core D=38mm		3
15	:02/101827		Plug		1
16	:02/101756		Plug		4
17	:823/00287		Washer spacer		4
18	:02/100111		Plug		1
19	:02/200828		Washer		1
20	02/200454		Plug core D=38mm		4
21	02/100107		Plug core D=50mm		1
22	02/100108		Plug		1
23	02/100582		Plug core D=16mm		1
24	02/200958		Housing rear seal		1
25	****		None serviced part <i>Cover</i>		1
26	:02/101436		Seal rear oil		1
27	02/201092		Gasket rear seal housing		1
28	826/00869		Screw flange head		12
29	1391/3307Z		Capscrew M8x25mm		2
30	02/100307		Washer		2
31	02/100308		Dowel		2
32	02/200004		Plate		1
33	02/200005		Gasket		1
34	02/291031		Bolt		2
35	02/100132		Plug drain <i>Water drain</i>		2
35	02/100335		Tap drain <i>Alternative</i>		0
36	826/00765		Plug		1
37	1315/0402Z		Setscrew		1
38	823/00273		Washer		1
39	02/100134		Plug		1



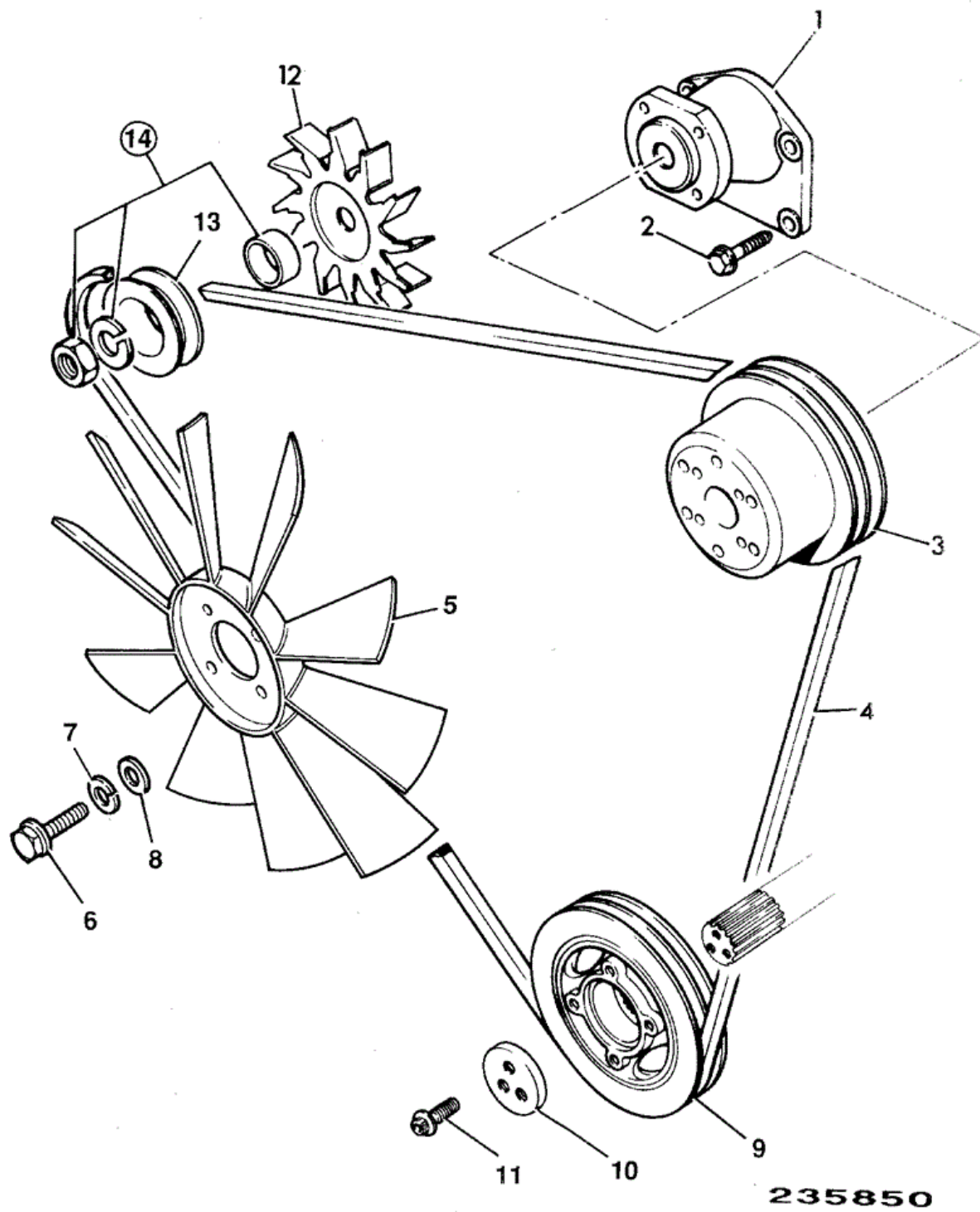
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Item	Part #	Change No	Description	Usage Code	QTY
1	02/101825		Crankshaft assembly	P/Ex	1
2	****		None serviced part <i>Crankshaft</i>		1
3	:02/192002		Kit-bearing Main Standard		1
3	02/192003		Kit-bearing Main Undersize - .010inch		1
3	02/192004		Kit-bearing Main Undersize - .020inch		1

3	02/192005		Kit-bearing Main Undersize - .030inch		1
4	:02/192006		Kit-bearing big end standard		1
4	02/192007		Kit-bearing Big end Undersize - .010inch		1
4	02/192008		Kit-bearing Big end Undersize - .020inch		1
4	02/192009		Kit-bearing Big end Undersize - .030inch		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	02/101440		Rod assembly Connecting		4
8	****		None serviced part <i>Con-rod</i>		1
9	****		None serviced part <i>Cap</i>		1
10	:02/192015		Bush small end		1
11	:02/291072		Bolt		2
12	:02/100128		Nut		2
13	02/200849		Piston assembly		4
14	****		None serviced part <i>Piston</i>		1
15	****		None serviced part <i>Gudgeon pin</i>		1
16	:2203/1040		Circlip		2
17	02/200192		Kit-piston ring		4
18	02/290001		Gear		1
19	02/100038		Key		1

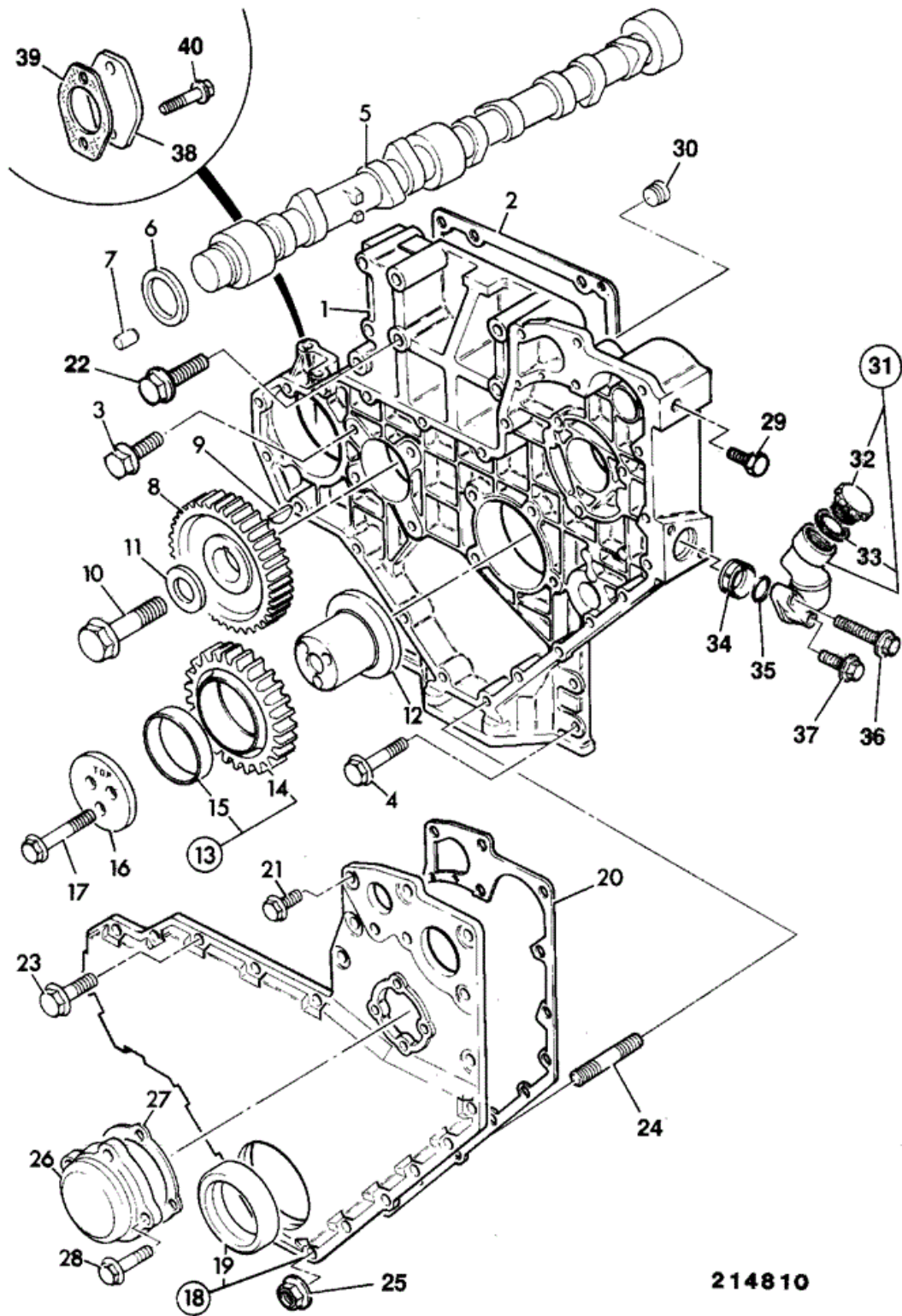


9802/4510 N1-5-3 FANS, PULLEYS & FAN BELT AA BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1					

	02/200370		Housing assembly, fan drive		1
2	02/291041		Bolt		4
3	02/200224		Pulley fan drive		1
4	02/200358		Belt fan, pair		1
5	247/00401		Fan cooling, 19"		1
6	1315/0309Z		Setscrew M8 x 35		4
7	1425/0007Z		Washer Washer		4
8	1420/0007Z		Washer (M8)		4
9	02/201121		Pulley crankshaft single groove		1
10	02/200017		Block Thrust		1
11	02/100579		Screw		3
12	02/200452		Fan alternator		1
13	02/200212		Pulley alternator D=86mm single groove		1
14	714/10810		Kit-sundry parts		1

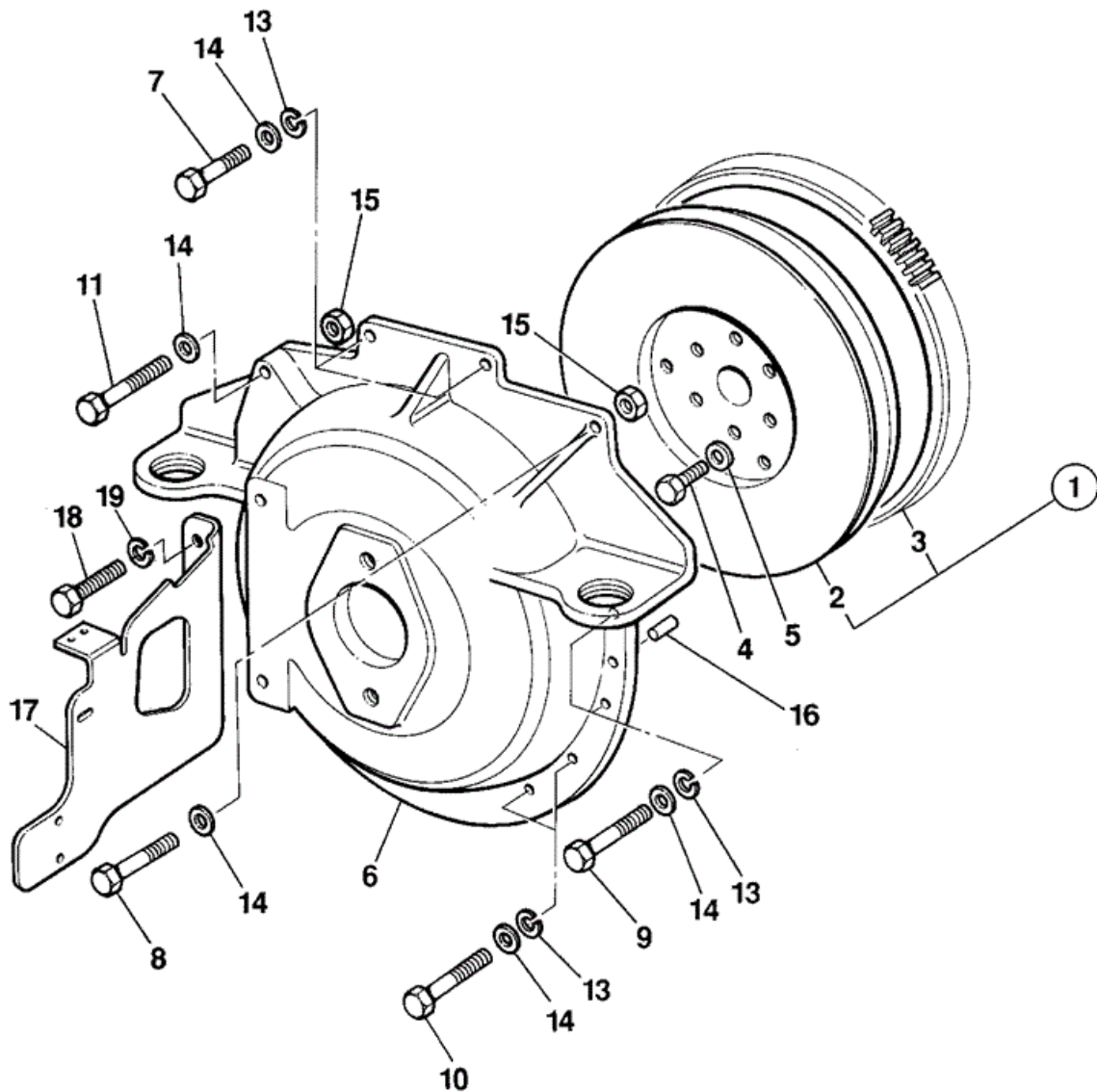


Item	Part #	Change No	Description	Usage Code	QTY
1	02/201136		Case timing		1
2	02/200022		Gasket t/case to block		1
3	826/00869		Screw flange head		8
4	02/291033		Bolt		4
5	02/200023		Camshaft		1

6	02/192064		Washer thrust		1
7	2102/0604		Dowel		1
8	02/190034		Gear camshaft		1
9	02/100038		Key		1
10	02/291047		Bolt		1
11	02/291065		Washer		1
12	02/100041		Hub		1
13	02/190033		Gear idler assembly		1
14	:N.S.P.		None serviced part <i>Gear</i>		1
15	:02/192016		Bush		2
16	02/100042		Plate		1
17	02/291073		Screw		3
18	02/200729		Cover timing case		1
19	:02/101435		Seal front oil		1
20	02/200728		Gasket timing cover		1
21	02/291026		Bolt		6
22	02/291018		Bolt		8
23	02/291017		Screw		1
24	02/291051		Stud		2
25	02/291058		Nut flanged M8		2
26	02/200028		Cover inspection		1
27	02/200029		Gasket inspection cover		1
28	02/291014		Bolt		4
29	02/200829		Plug		1
30	02/100409		Plug taper threaded		1
31	02/201110		Tube oil filler		1
32	:02/201099		Cap oil filler		1
33	:02/201098		O Ring		1
34	02/200037		Strainer		1
35	02/201097		O Ring		1
36	02/291023		Bolt		1
37	02/291020		Bolt		1
38	02/200032		Plate		1
39	02/200033		Gasket		1
40	02/291042		Bolt		2
41	02/291038		Bolt		4



9802/4510 N1-7-1 FLYWHEEL & HOUSING AA BUILD



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