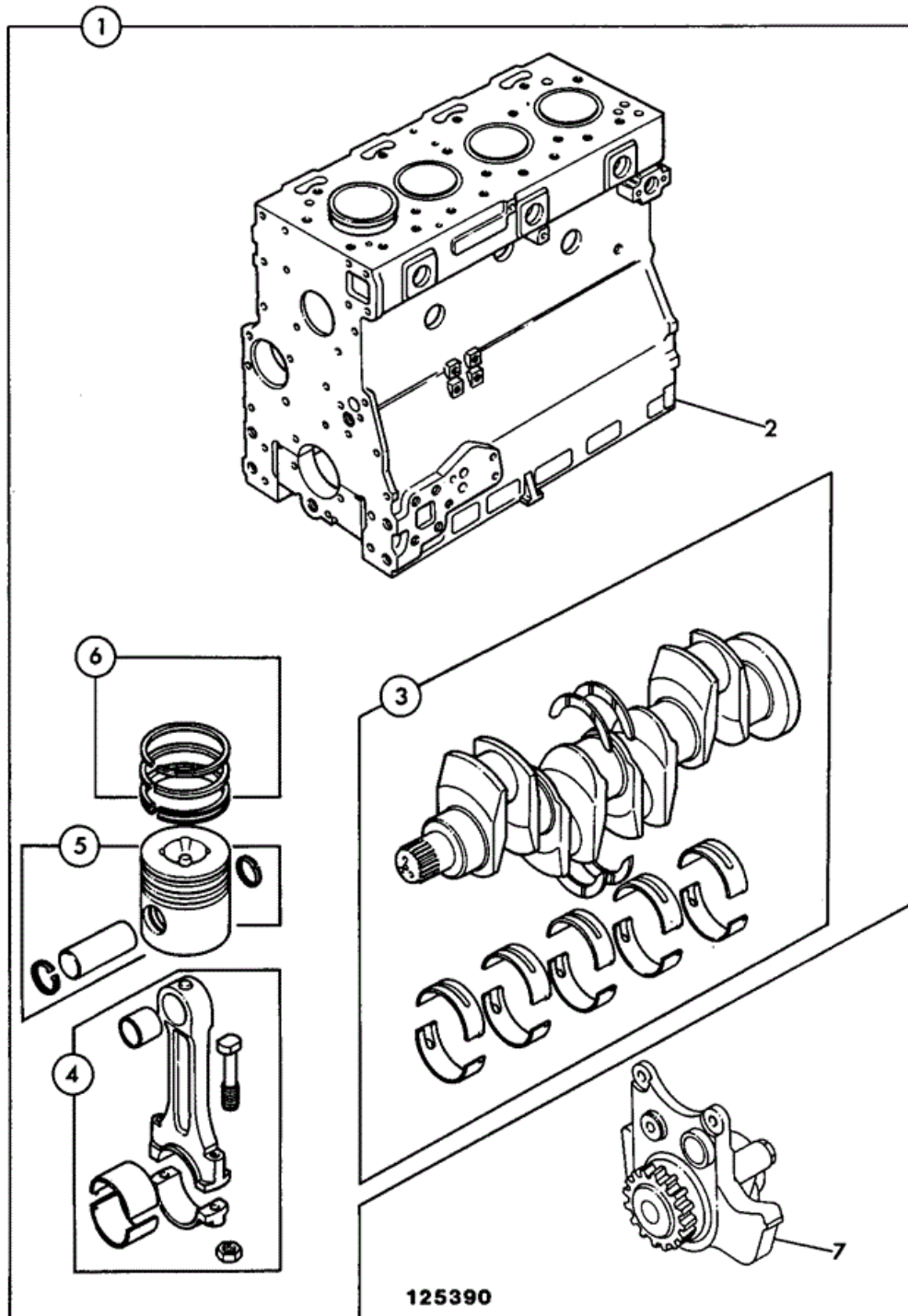




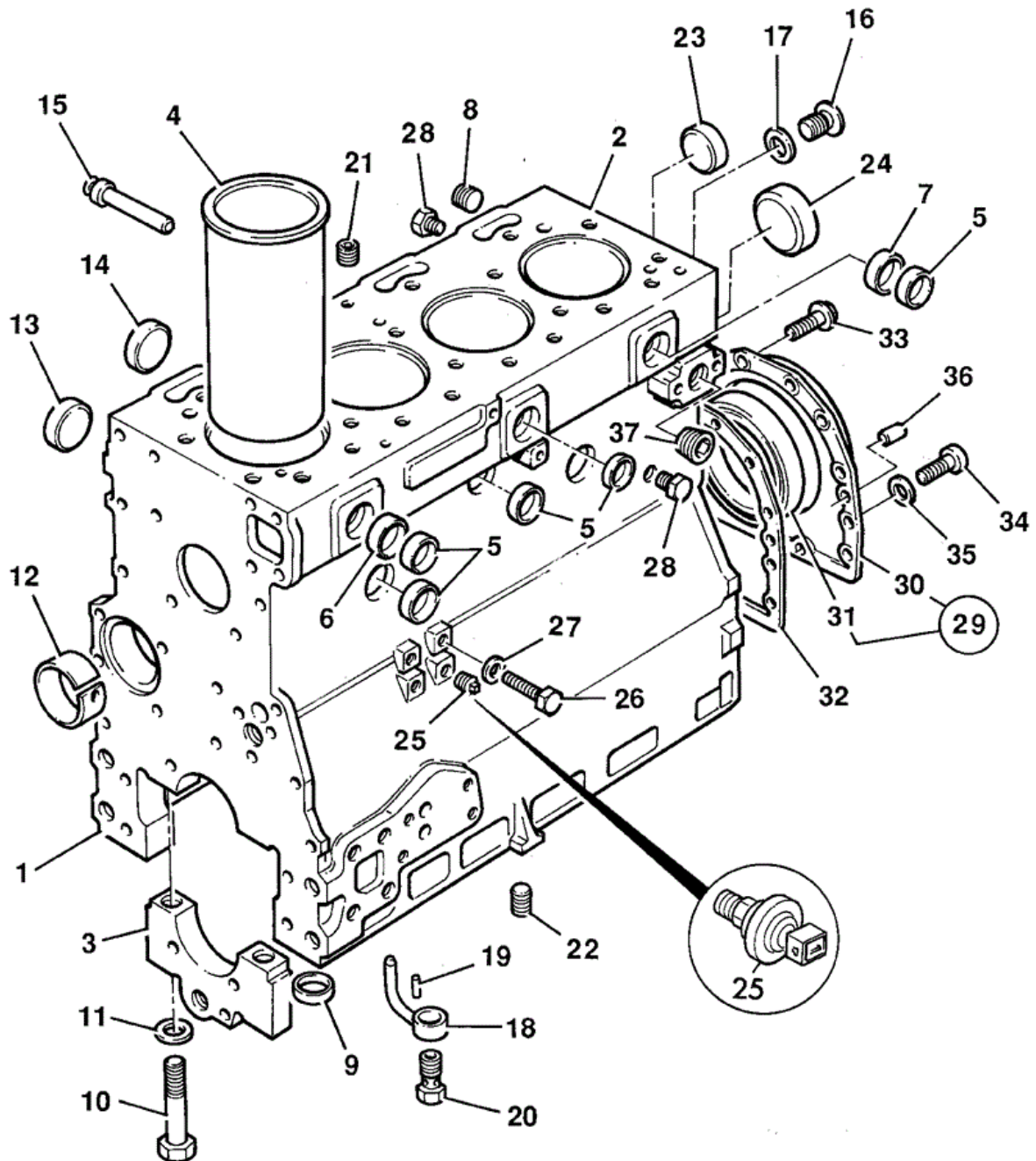
9802/9510 N1-2-4 ENGINE, SHORT AB BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200445		Engine short, turbo		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



9802/9510 N1-3-2 BLOCK ASSEMBLY AB BUILD

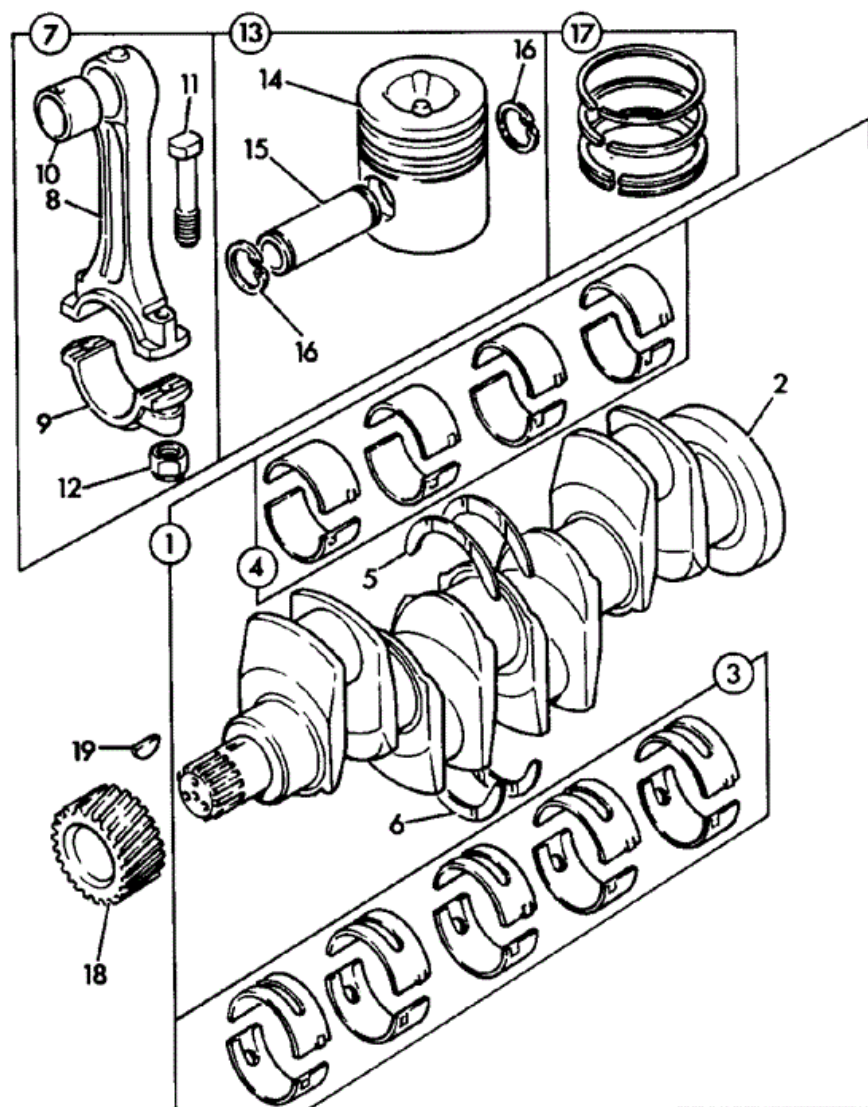


235322

Item	Part #	Change No	Description	Usage Code	QTY
1	02/200480	<EU707727A	Block cylinder assembly		1
1	02/201350		Block cylinder		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 <i>See Note 1</i>		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 <i>Quantity was 2 off</i>		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	02/100582		Plug core D=16mm		1
23	02/200454		Plug core D=38mm		4
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	****		'See Remark' <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

Note 1: Special tools for fitting, boring and honing required, General Service use slip-fit type.



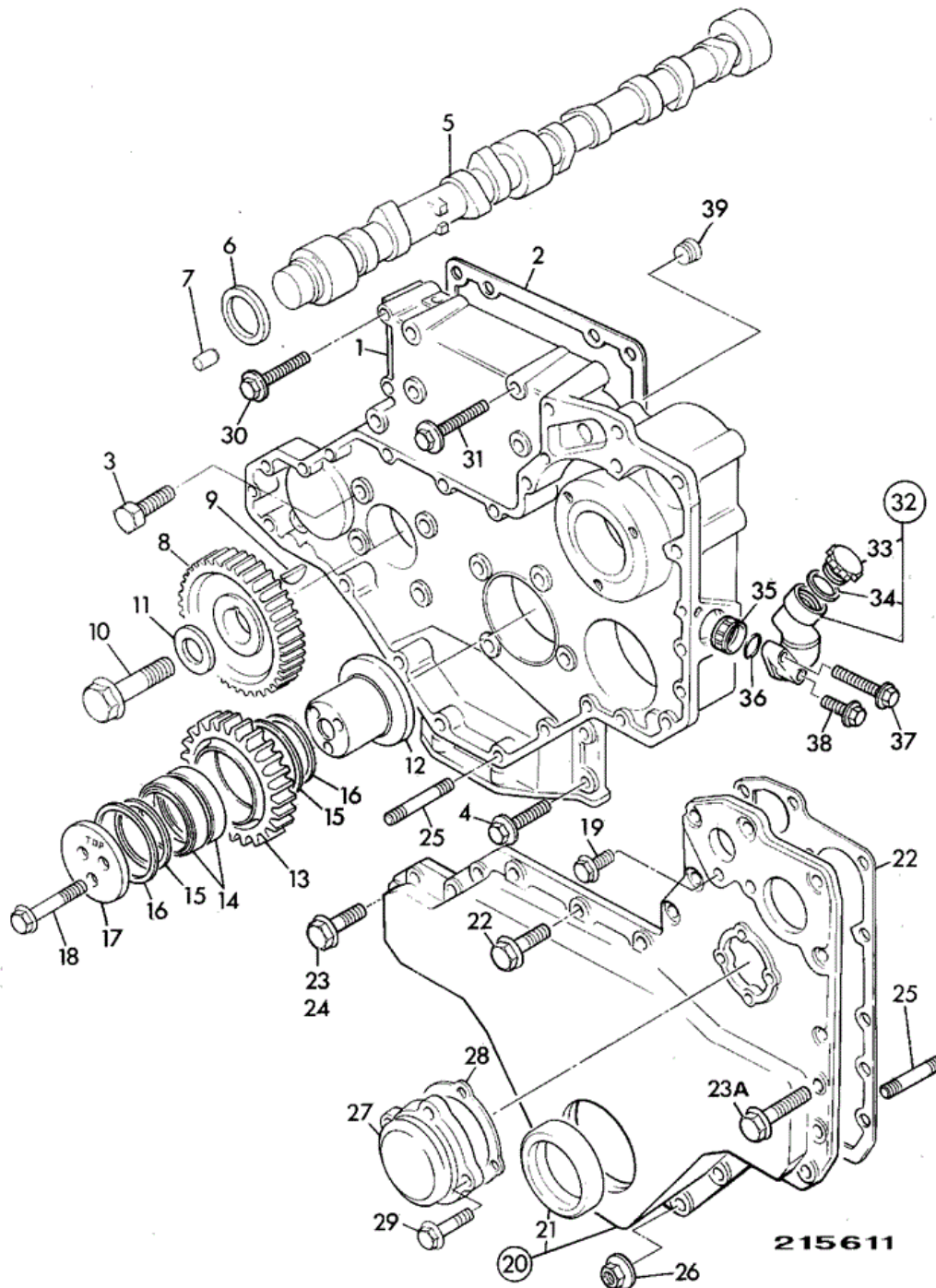
095660

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



9802/9510 N1-6-2 TIMING CASE CAMSHAFT & GEARS AB BUILD



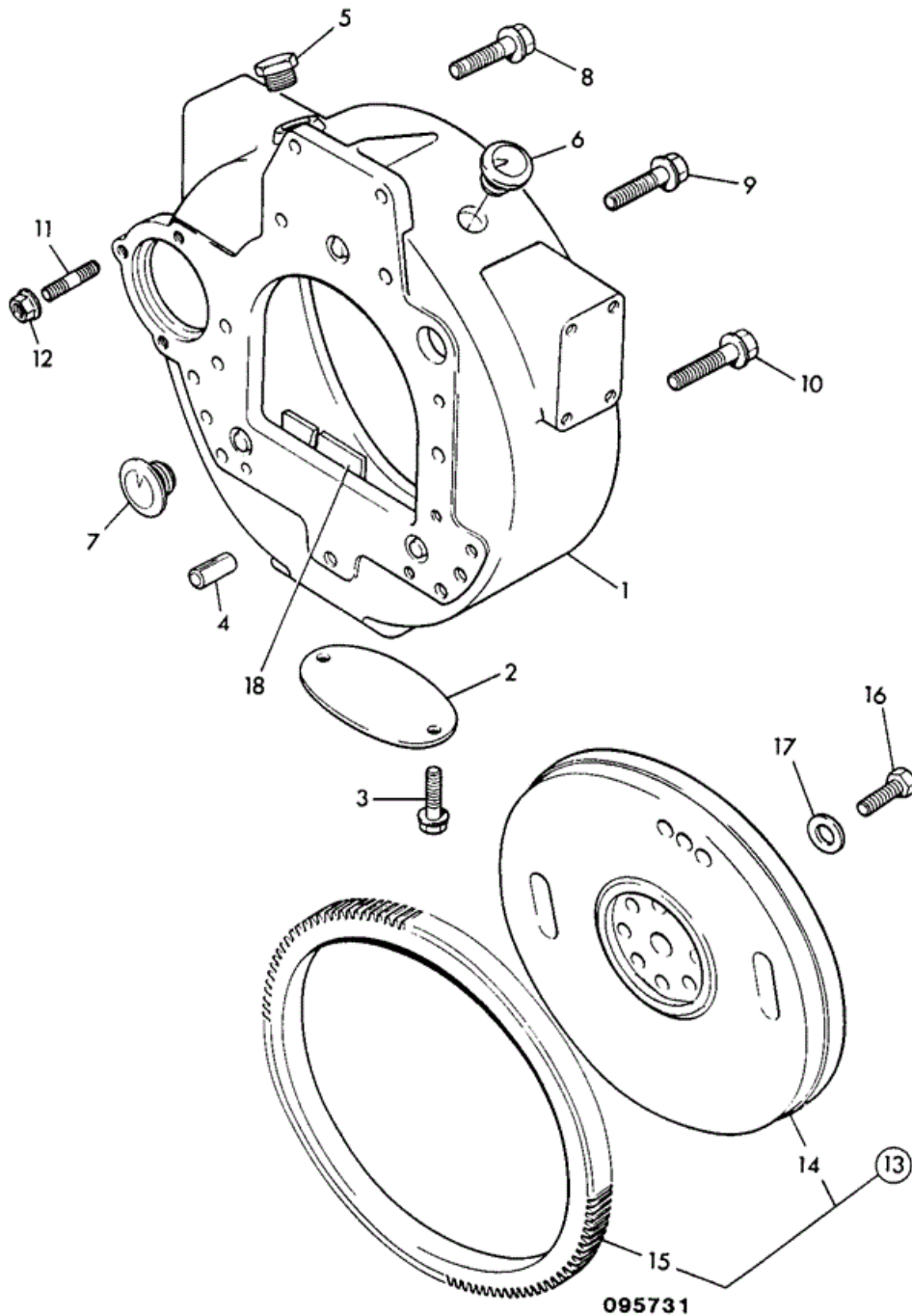
Item	Part #	Change No	Description	Usage Code	QTY
1	02/200488	Superseded	Casing timing		1

1	M.S.S		Multi Supersession <i>See Note 1</i>		1
1A	02/200789	Superseded	Casing timing		1
1A	02/201199		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	Superseded	Camshaft		1
5	M.S.S		Multi Supersession <i>Part N.L.A use 5A with item 10A</i>		1
5A	02/201303		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 <i>Used only with item 5</i>		1
10A	02/291196		Screw <i>Used only with item 5A</i>		1
11	02/291065		Washer		1
12	02/200024		Hub		1
13	02/290002		Gear idler		1
14	:02/200186		Bearing Needle roller		2
15	:02/290009		Spacer Bearing		2
16	02/290008		Washer Thrust		2
17	02/200025		Plate		1
18	02/291039		Bolt		3
19	02/291026		Bolt		6
20	02/200486		Cover timing		1
21	:02/101435		Seal front oil		1
22	02/200728		Gasket timing cover		1
23	02/291017		Screw <i>Used only with item 1</i>		10
23A	02/291017		Screw <i>Used only with item 1A</i>		1
24	02/291018		Bolt <i>Used only with item 1A</i>		9
25	02/291051		Stud		2
26	02/291058		Nut flanged M8		2
27	02/200028		Cover inspection		1
28	02/200029		Gasket inspection cover		1
29	02/291014		Bolt		4
30	02/291018		Bolt		1
31	02/291038		Bolt		4
32	02/201110		Tube oil filler		1
33	:02/201099		Cap oil filler		1
34	:02/201098		O Ring		1
35	02/200037		Strainer		1
36	02/201097		O Ring		1
37	02/291023		Bolt		1
38	02/291020		Bolt		1
39	02/100409		Plug taper threaded		1

Note 1: Part N.L.A use 1A with 1 off each 02/200829, 02/291017 AND 02/291018.



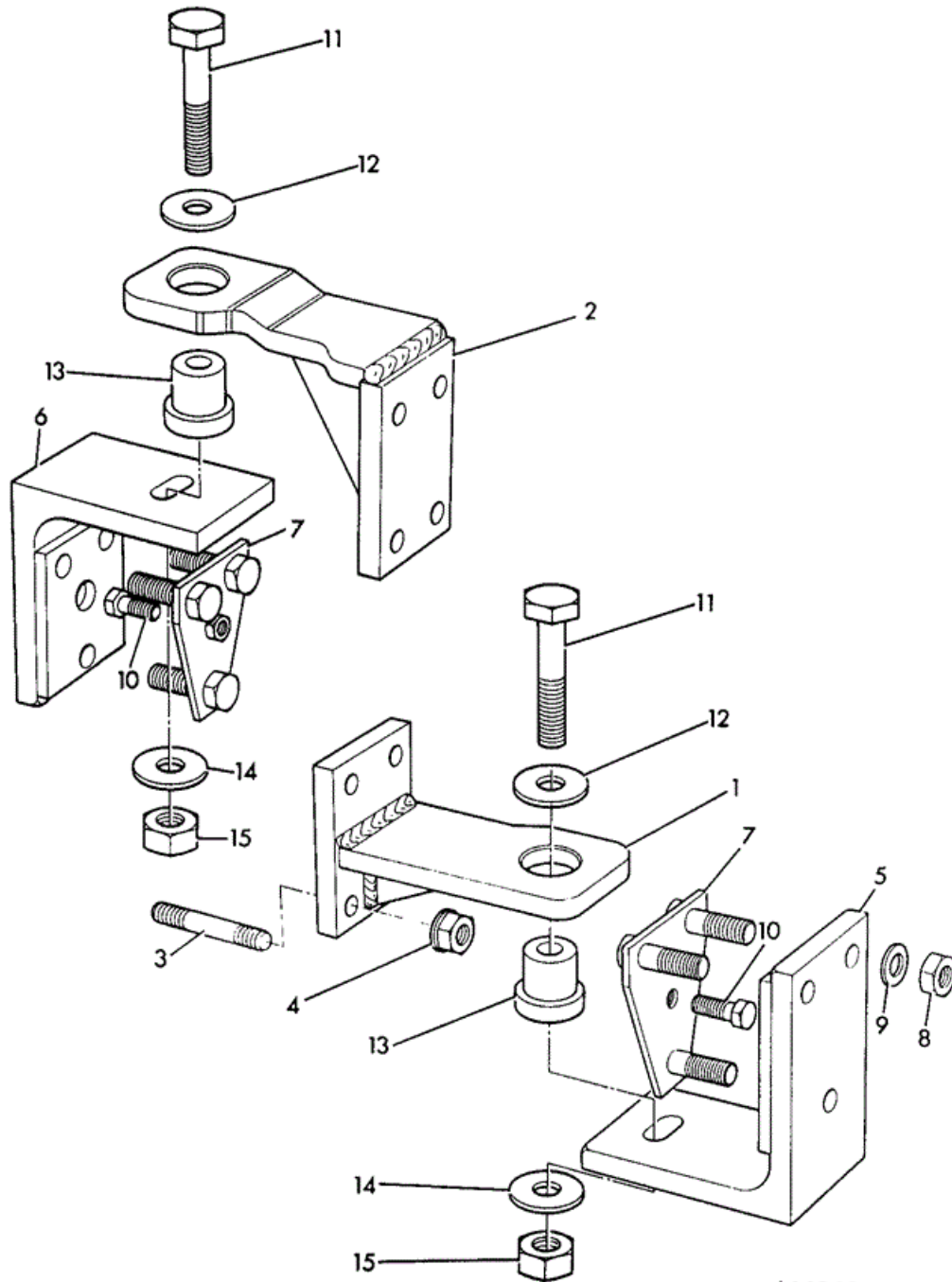
9802/9510 N1-7-1 FLYWHEEL & HOUSING AB BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200500		Housing flywheel		1
2	02/200042		Plate Cover		1
3	02/291009		Bolt		2
4	02/100361		Dowel		2
5	****		'See Remark' <i>Not fitted or required</i>		1
6	02/101441		Plug		1
7	02/201518		Plug		1
8	02/291047		Bolt		2
9	02/291188		Screw		6
10	02/291034		Bolt		3
11	02/291002		Stud		3
12	02/291059		Nut		3
13	02/200044	<M449606	Flywheel assembly		1
13	02/201400		Flywheel assembly		1
14	****		None serviced part <i>Flywheel</i>		1
15	:02/100540		Gear starter ring		1
16	1305/3410		Bolt		6
17	02/200725		Washer		6
18	02/101282		Seal felt		1



9802/9510 N1-8-1 ENGINE MOUNTINGS



144040

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

You can download the most
perfect and complete manual in
the world immediately.

Our support email:

ebooklibonline@outlook.com