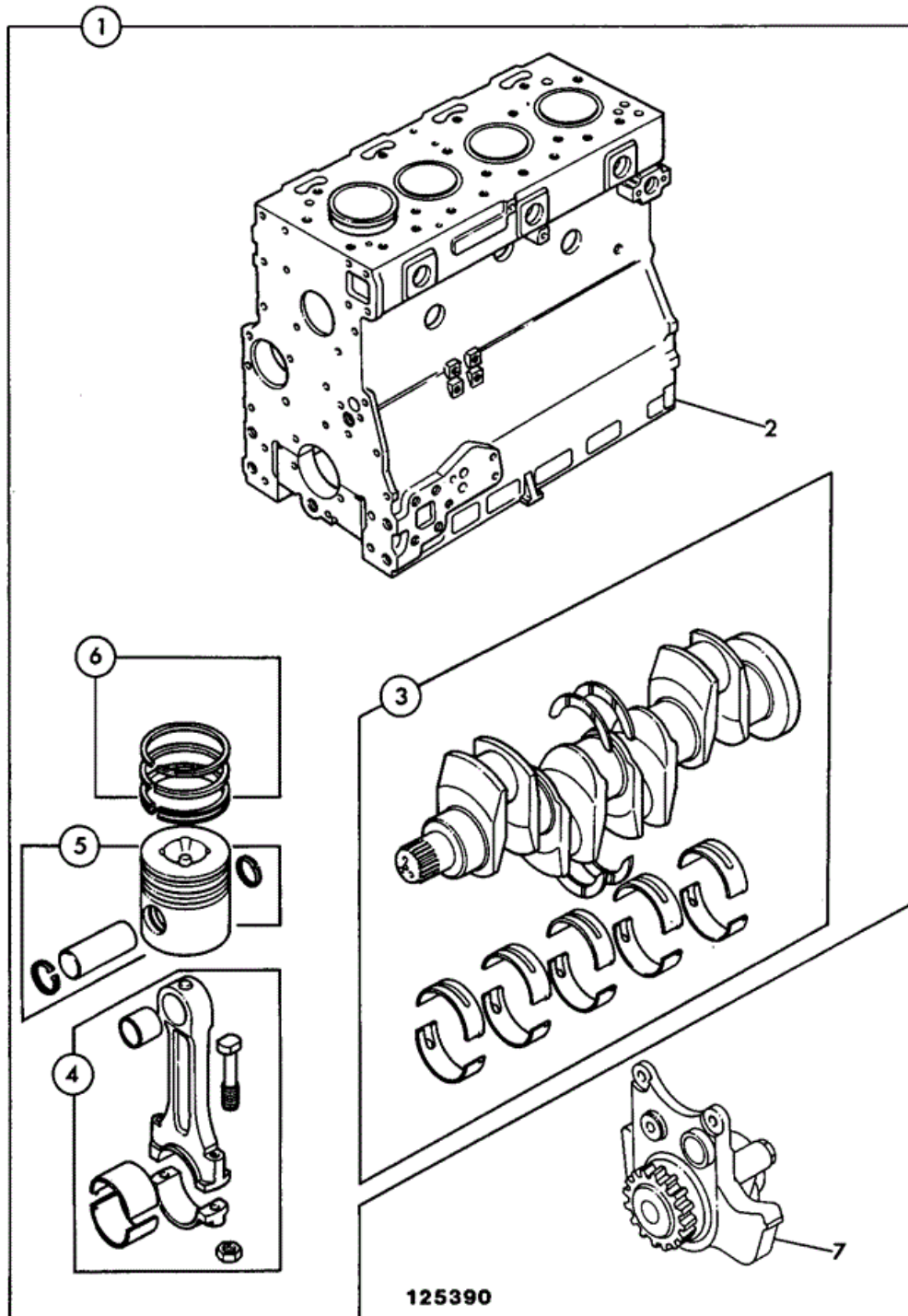




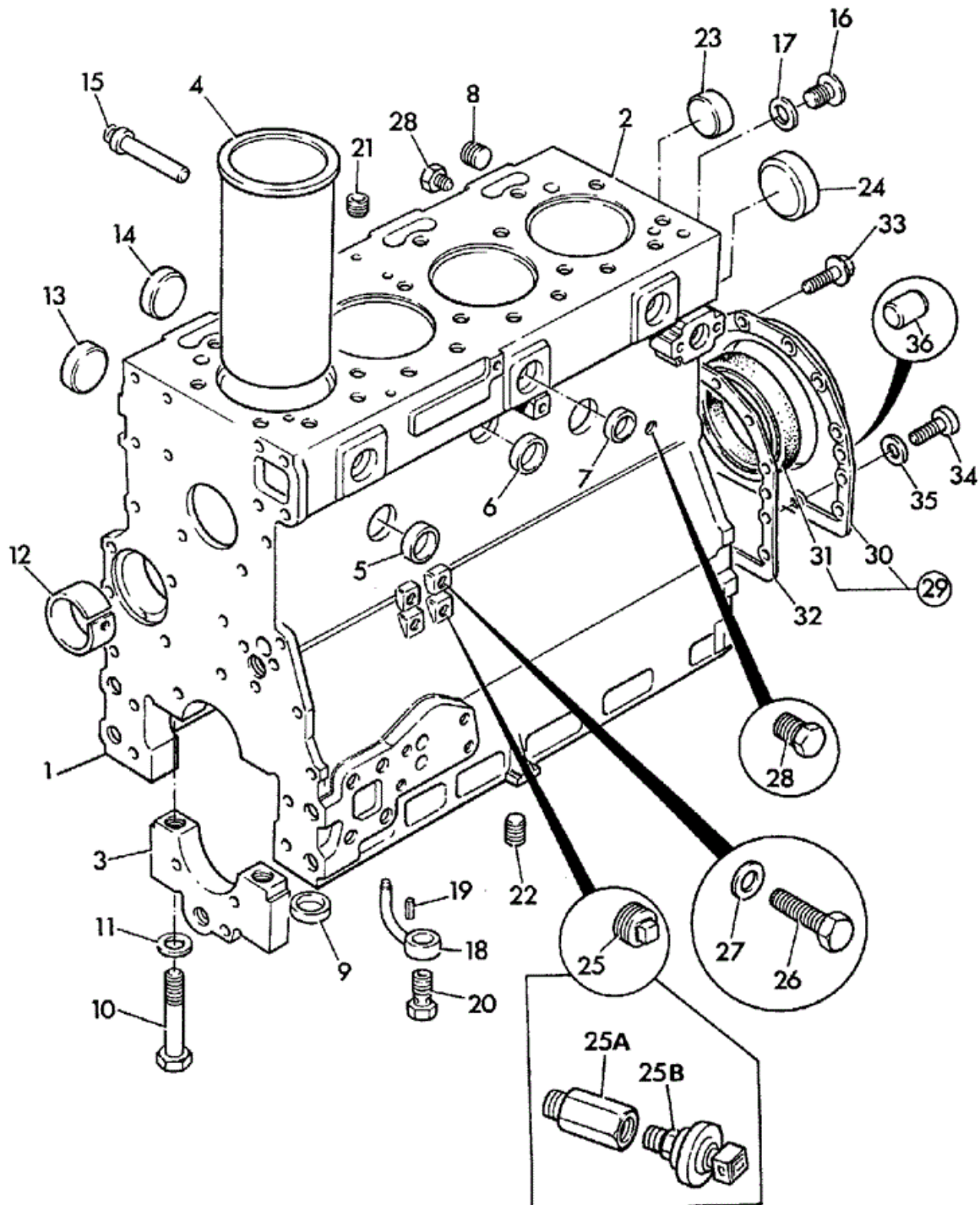
9802/9600 N1-2-4 ENGINE, SHORT AB BUILD



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



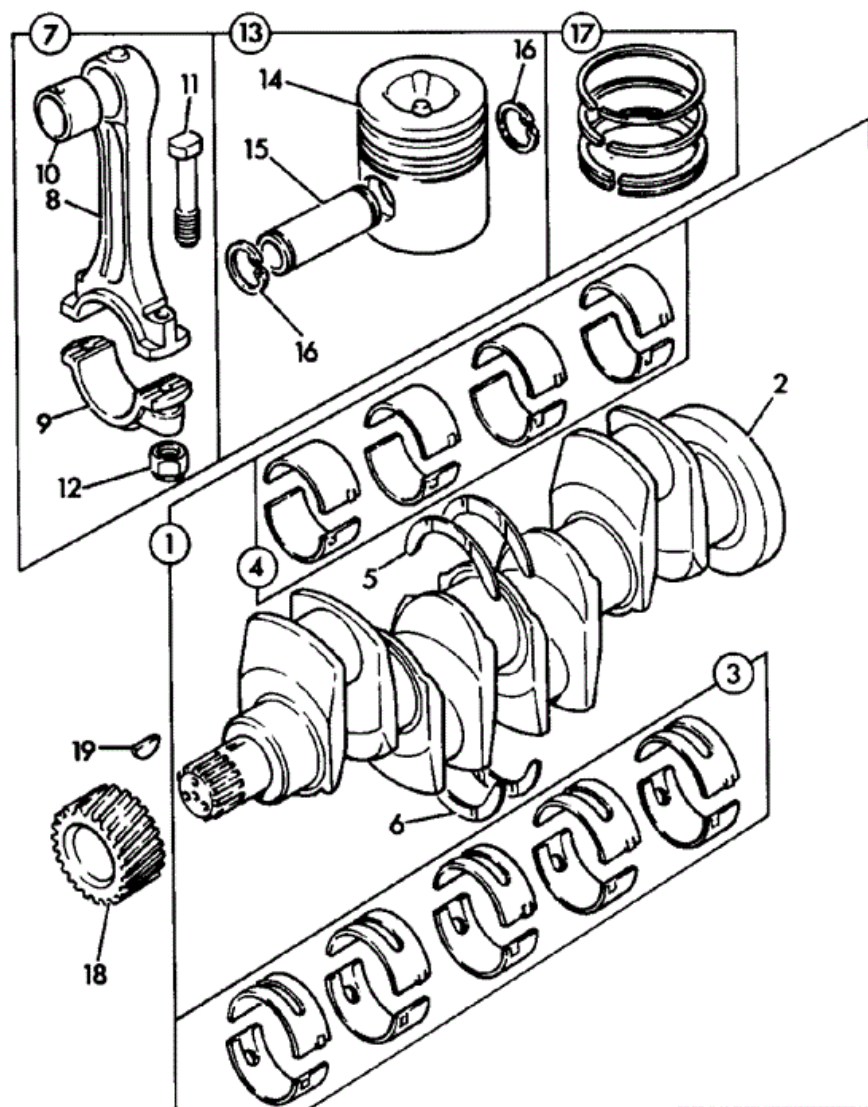
9802/9600 N1-3-2 BLOCK ASSEMBLY AB BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200470		Block cylinder assembly		1
2	****		None serviced part <i>Block</i>		1
3	****		None serviced part <i>Bearing Cap</i>		5
4	:02/200002		Liner cylinder, slip fit		4
5	:02/200003		Plug core" D=26mm		2
6	:02/100396		Plug core D=32mm		5
7	:02/100396		Plug core D=32mm		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		3
15	:02/101827		Plug		1
16	:02/100111		Plug		1
17	:823/00276		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	826/00765	<M402380	Plug		1
25	826/00765	>M402785	Plug		1
25A	816/25010	>M402381	Adapter		1
25A	816/25010	<M402784	Adapter		1
25B	701/41500	>M402381	Switch oil pressure		1
25B	701/41500	<M402784	Switch oil pressure		1
25B	701/41500	>EU610051X	Switch oil pressure <i>90BHP Build</i>		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29	02/200523	Superseded	Housing rear seal		1
29	M.S.S	<EU619893X	Multi Supersession <i>See Note 1</i>		1
29A	02/200958	>EU619894X	Housing rear seal		1
30	****		None serviced part <i>Cover</i>		1
31	:02/101436		Seal rear oil		1
32	02/100113	<EU619893X	Gasket rear seal housing		1
32A	02/201092	>EU619894X	Gasket rear seal housing		1

33	826/00869		Screw flange head		10
33A	826/00869	>EU619894X	Screw flange head		2
34	1391/3307Z		Capscrew M8x25mm		2
35	02/100307		Washer		2
36	02/100308		Dowel		2

Note 1: Part no longer available, use 29A with items 32A, 33A and 1 off bridge piece 02/201094.

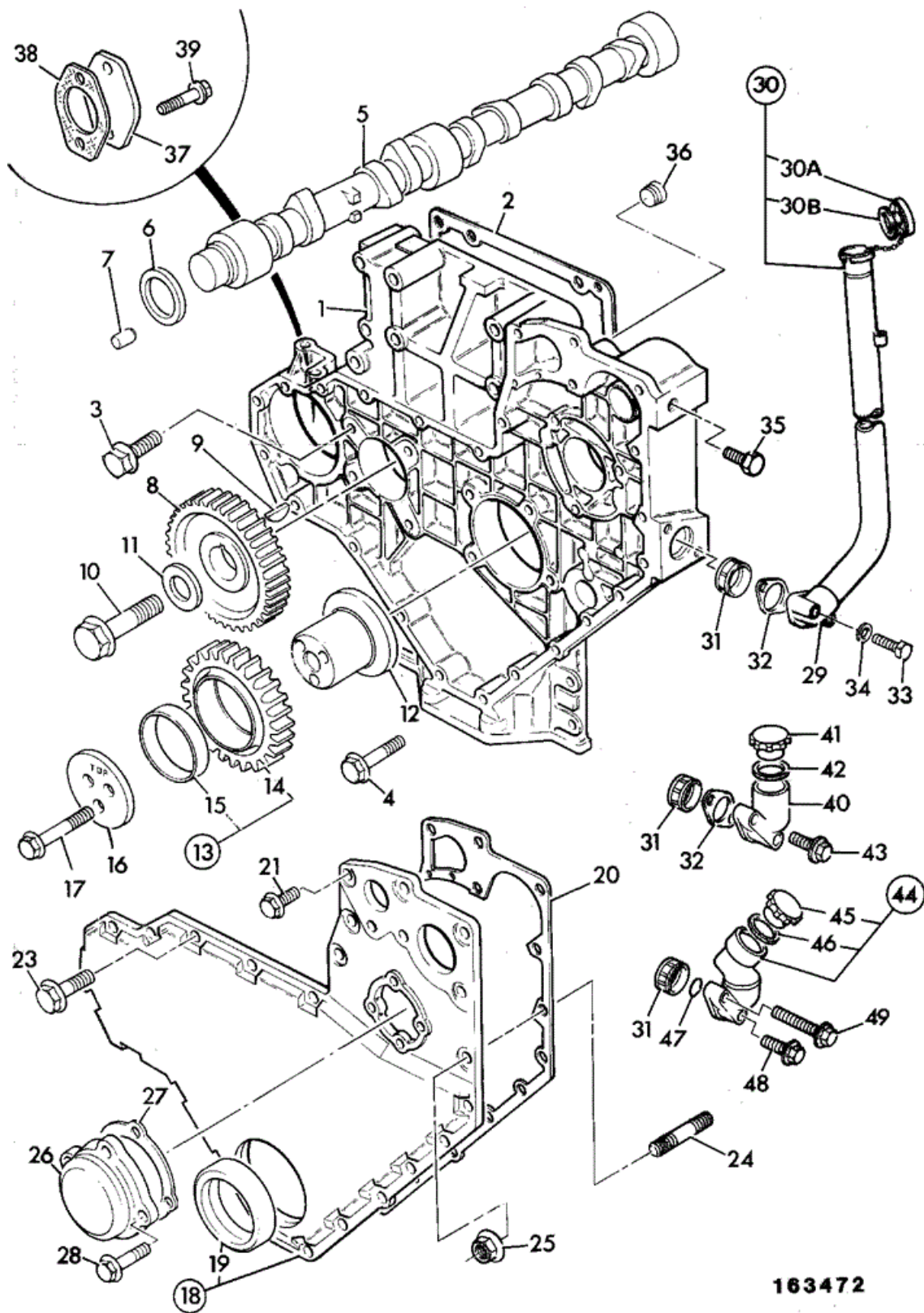


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Item	Part #	Change No	Description	Usage Code	QTY
1	02/101927	Superseded	Crankshaft assembly		1
1	02/200915		Crankshaft assembly		1
2	****		None serviced part <i>Crankshaft</i>		1
3	:02/192002		Kit-bearing Main Standard		1
3	02/192003		Kit-bearing Main 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	02/200007	Superseded	Piston assembly		4
13	02/200425	Superseded	Piston assembly		4
13	02/200782	<EU587746W	Piston assembly		4
13	02/200825	Superseded	Piston assembly		4
13	02/200782	>EU587747W	Piston assembly		4
13A	02/200860		Piston assembly <i>See Note 1</i>		4
14	****		None serviced part <i>Piston</i>		1
15	****		None serviced part <i>Gudgeon pin</i>		1
16	:02/100129		Circlip		2
17	02/200020		Kit-piston ring		4
17A	02/200859		Kit-piston ring <i>See Note 1 Used only with item 13A.</i>		4
18	02/290001		Gear		1
19	02/100038		Key		1

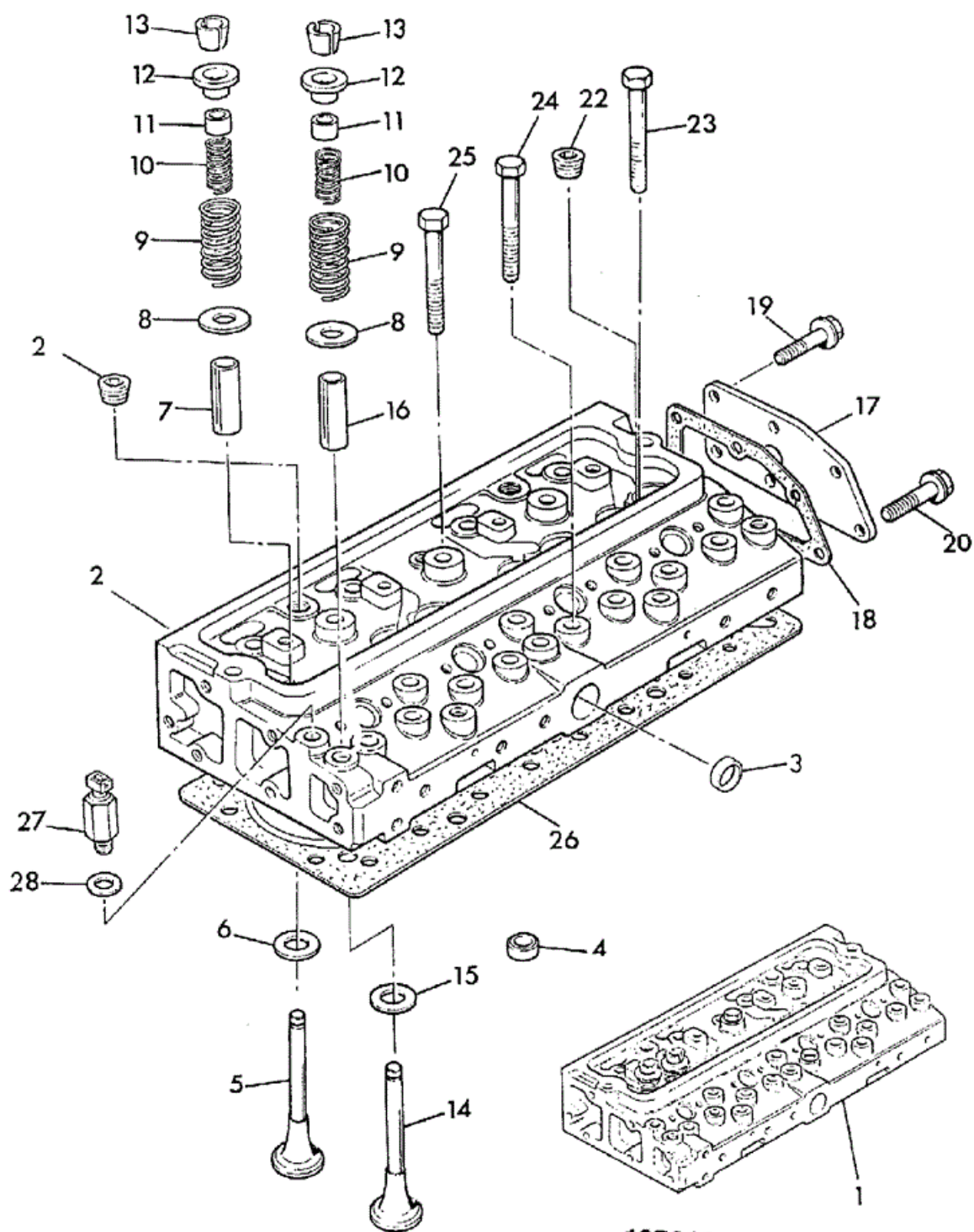
Note 1: Fitted ONLY to engine serial numbers U606346W to U606355W inclusive.



163472

Item	Part #	Change No	Description	Usage Code	QTY
1	02/200741		Casing 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	02/192046		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
23	02/291017		Screw		11
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	123/02402		Tube filler, engine oil		1
30	:258/45200		Cap & filler neck assembly		1
30A	:258/45201		Cap filler, c/w chain		1
30B	::02/100421		Seal		1
31	02/200037		Strainer		1
32	813/00350		Gasket		1
33	1315/3313Z		Bolt M8 x 55		2
34	1420/0007Z		Washer (M8)		2
35	02/200043		Plug		1
36	02/100409		Plug taper threaded		1
37	02/200032		Plate		1
38	02/200033		Gasket		1
39	02/291042		Bolt		2
40	02/200780	<EU624044X	Tube filler, engine oil <i>Used only with air conditioning installations</i>		1
41	02/200039	<EU624044X	Cap oil filler		1
42	02/200040	<EU624044X	Seal		1
43	02/291020	<EU624044X	Bolt		2
44	02/201110	>EU624045X	Tube oil filler		1
45	:02/201099	>EU624045X	Cap oil filler		1
46	:02/201098	>EU624045X	O Ring		1
47	02/201255	>EU624045X	Gasket <i>Was 02/201097 O Ring</i>		1
48	02/291020	>EU624045X	Bolt		1
49	02/291023	>EU624045X	Bolt		1



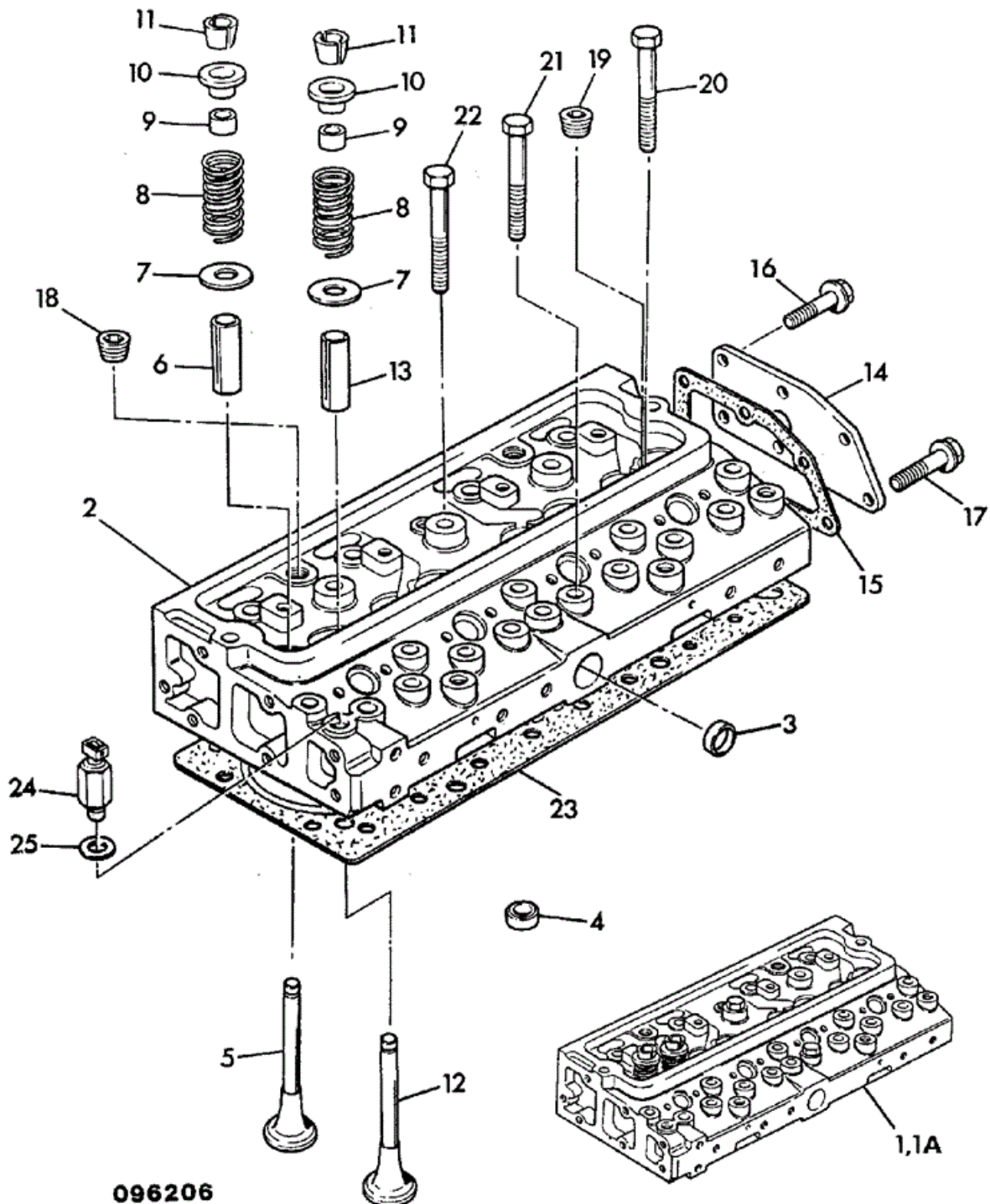
187360

Item	Part #	Change No	Description	Usage Code	QTY
1	02/200900		Head cylinder assembly		1
2	****		None serviced part <i>Head</i>		1
3	:02/100396		Plug core D=32mm		1
4	:02/200047		Plug core D=16mm		4
5	:02/200863		Valve inlet		4

6	****		'See Remark' <i>Insert - Not fitted or required</i>		4
7	:02/200868		Guide inlet valve		4
8	:02/100638		Seat spring		8
9	:02/101968		Spring Valve outer		8
10	:02/101969		Spring Valve inner		8
11	:02/100668		Seal valve		8
12	:02/101970		Holder Collet		8
13	:02/100024		Collet		8
14	:02/101705		Valve exhaust, standard		4
15	****		'See Remark' <i>Insert - Not fitted or required</i>		4
16	:02/101884		Guide exhaust valve		4
17	:02/200513		Cover end		1
18	:02/101785		Gasket		1
19	:02/291016		Screw		3
20	:826/00869		Screw flange head		1
21	:02/100095		Plug taper		2
22	02/100409		Plug taper threaded		4
23	02/100122		Bolt cylinder head		2
24	02/100120		Bolt cylinder head check engine for quantities either 10 or 12 bolts		8
25	02/100121		Bolt cylinder head		12
26	02/200477		Gasket cylinder head		1
27	701/37400		Switch temperature		1
28	823/00264		Washer Aluminium (I/D=16mm)		1



9802/9600 N2-1-6 CYLINDER HEAD, AB BU ILD 90BHP



096206

Item	Part #	Change No	Description	Usage Code	QTY
1	****		None serviced part <i>Head assembly, Single valve spring</i> <i>See Note 1</i>		1
1A	02/200045		Head cylinder assembly <i>Double valve spring</i>		1
2	****		None serviced part <i>Head</i>		1
3	:02/100396		Plug core D=32mm <i>See Note 2</i>		1
4	:02/200047		Plug core D=16mm		4
5	:02/200050		Valve inlet		4
6	:02/101883		Guide inlet valve		4
7	:02/100638		Seat spring		8
8	:02/200052		Spring Valve <i>Used only with item 1</i>		8
8A	:02/101968		Spring Valve outer <i>Used only with item 1A</i>		8
8B	:02/101969		Spring Valve inner <i>Used only with item 1A</i>		8
9	:02/100668		Seal valve		8
10	:02/200053		Holder Collet <i>Used only with item 1</i>		8
10A	:02/101970		Holder Collet <i>Used only with item 1A</i>		8
11	:02/100024		Collet		8
12	:02/101705		Valve exhaust, standard		4
13	:02/101884		Guide exhaust valve		4
14	:02/200055		Plate Cover		1
15	:02/101785		Gasket		1
16	:02/291016		Screw		1
17	:826/00869		Screw flange head		1
18	:02/100095		Plug taper		2
19	:02/100409		Plug taper threaded		4
20	02/100122		Bolt cylinder head		2
21	02/100120		Bolt cylinder head check engine for quantities either 10 or 12 bolts		8
22	02/100121		Bolt cylinder head		12
23	02/200056		Gasket cylinder head		1
24	701/36200	Superseded	Switch water temperature		1
24	701/37400		Switch temperature		1
25	823/00264		Washer Aluminium (I/D=16mm)		1

Note 1: Part not available use item 1A

Note 2: Not required when integral engine oil cooler is fitted, see items 21 & 22 on frame N5-5-2

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