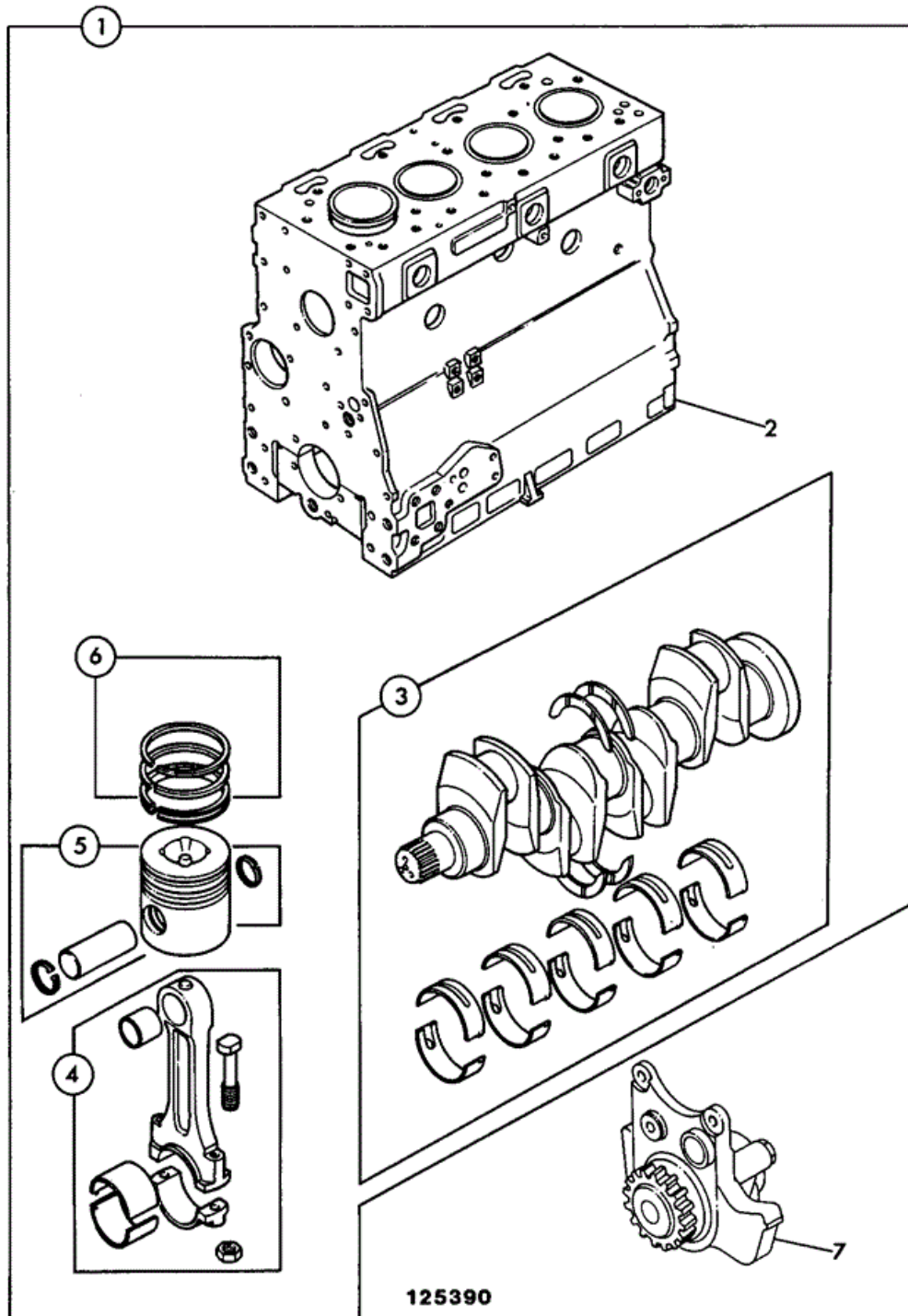




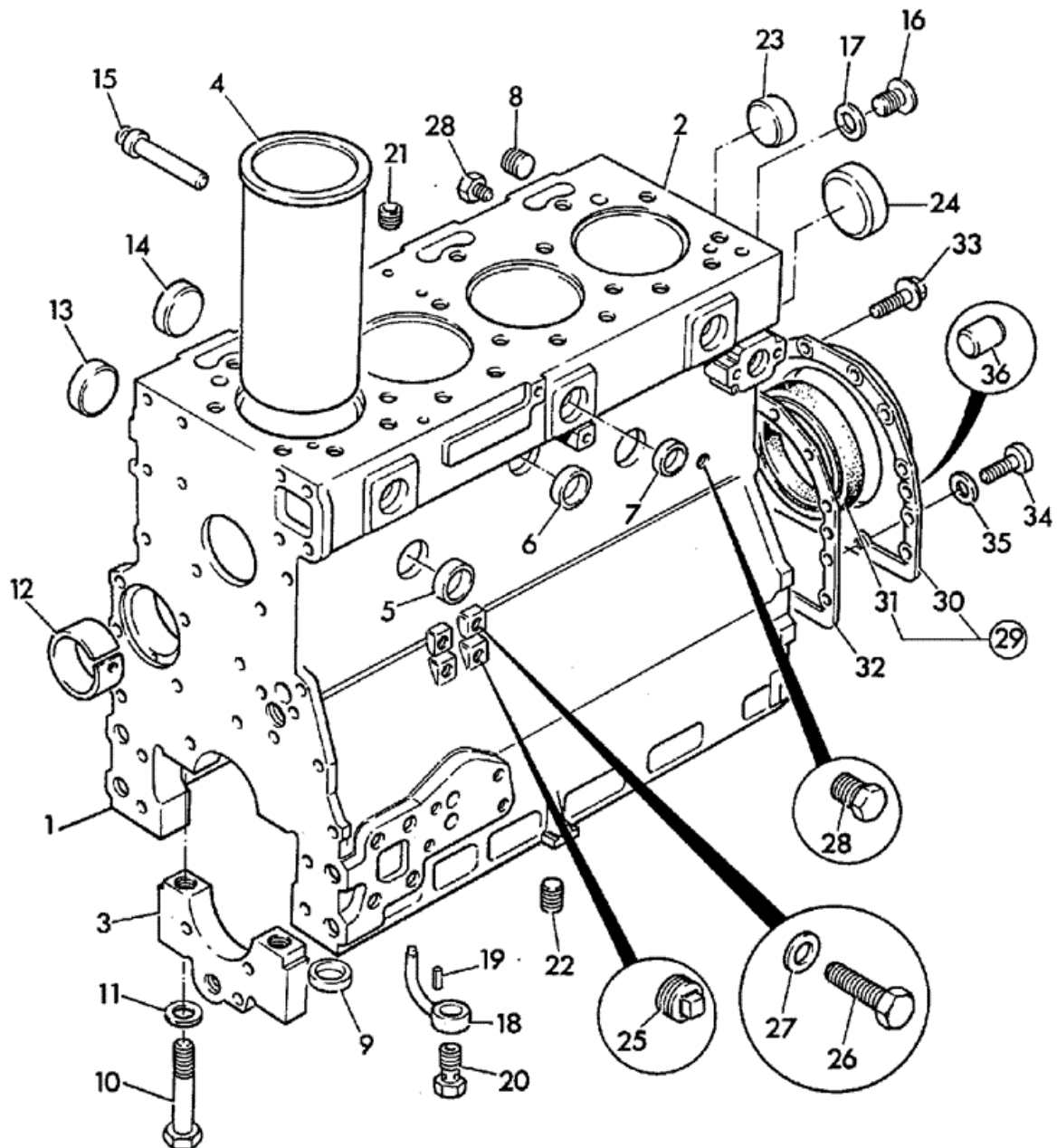
9802/9500 N1-2-4 ENGINE, SHORT AB BUILD



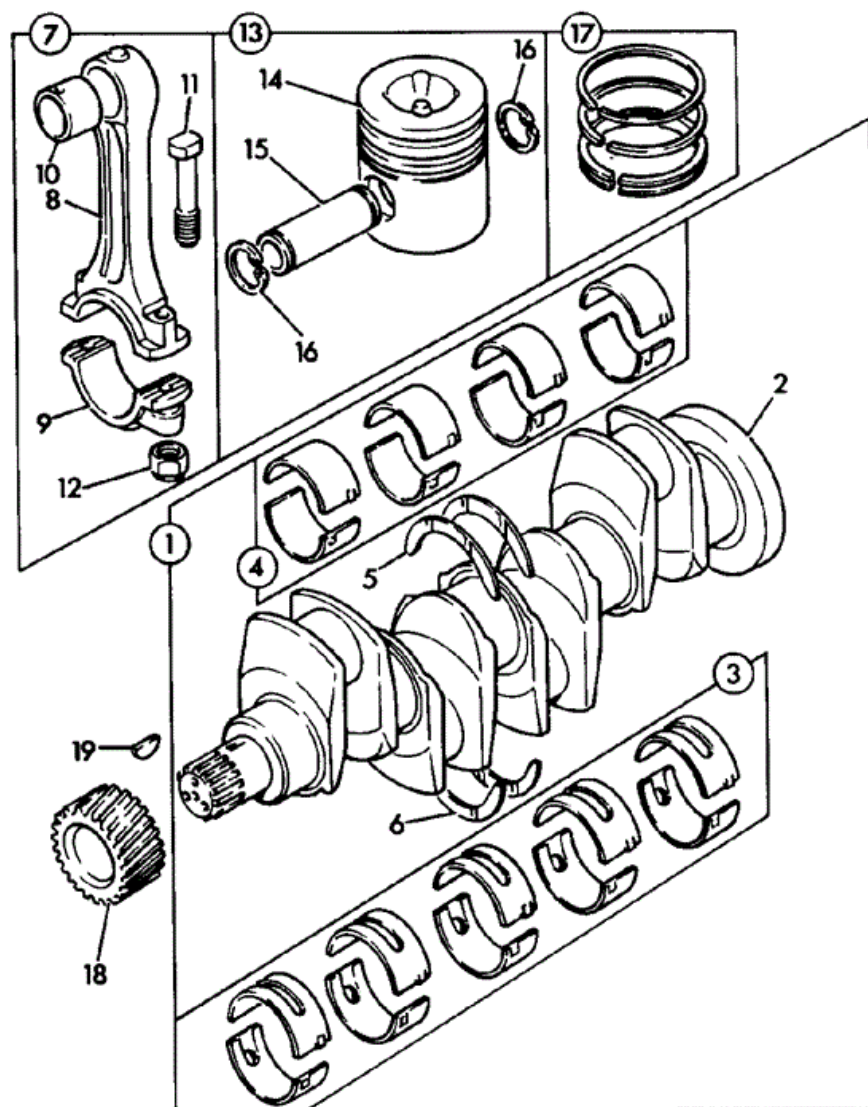
Item	Part #	Change No	Description	Usage Code	QTY
1	02/200445		Engine short, turbo <i>Services Builds AB50453, AB50459</i>		1
2	****		'See Remark' <i>See frame N1-3-2, Block assembly</i>		1
3	****		'See Remark' <i>See frame N1-4-4, Crankshaft assembly</i>		1
4	****		'See Remark' <i>See frame N1-4-4, Con-rod 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



9802/9500 N1-3-2 BLOCK ASSEMBLY AB BUILD



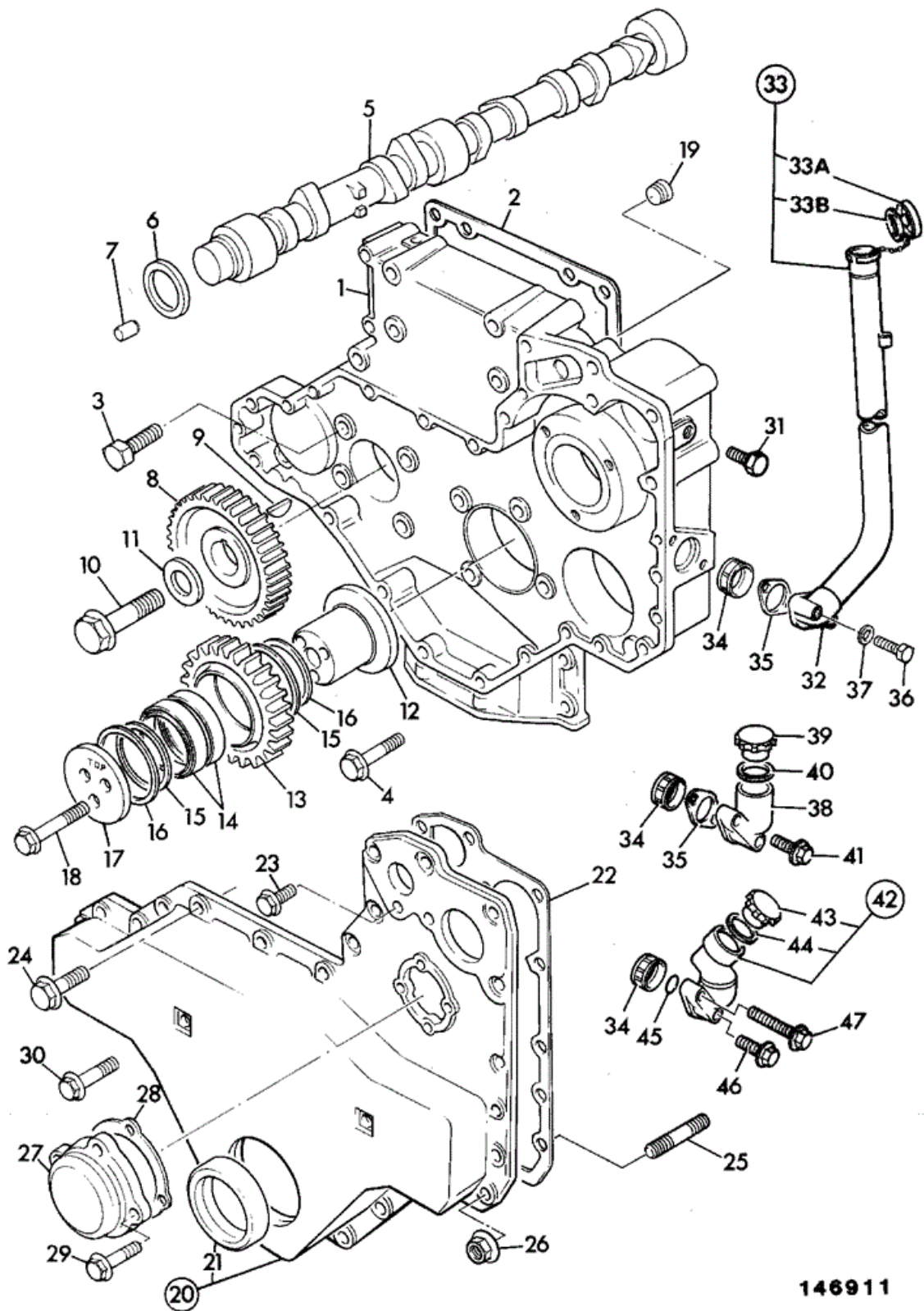
Item	Part #	Change No	Description	Usage Code	QTY
1	02/200480		Block cylinder assembly		1
2	****		None serviced part <i>Block</i>		1
3	****		None serviced part <i>Bearing Cap</i>		5
4	:02/200002		Liner cylinder, slip fit		4
5	:02/200003		Plug core" D=26mm		2
6	:02/100396		Plug core D=32mm		5
7	:02/100396		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		2
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	02/100582		Plug core D=16mm		1
23	02/200454		Plug core D=38mm		4
24	02/100107		Plug core D=50mm		1
25	826/00765		Plug		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29	02/200523	Superseded	Housing rear seal <i>2 Hole fixing</i>		1
29	M.S.S	<EU619893X	Multi Supersession <i>See Note 1</i>		1
29A	02/200958	>EU619894X	Housing rear seal <i>4 Hole fixing</i>		1
30	****		'See Remark' <i>Cover</i>		1
31	:02/101436		Seal rear oil		1
32	02/100113	<EU619893X	Gasket rear seal housing <i>2 Hole fixing</i>		1
32A	02/201092	>EU619894X	Gasket rear seal housing <i>4 Hole fixing</i>		1
33	826/00869		Screw flange head		10
33A	826/00869	>EU619894X	Screw flange head <i>Required only with 4 Hole fixings</i>		2
34	1391/3307Z		Capscrew M8x25mm		2
35	02/100307		Washer		2



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	02/200859		Kit-piston ring		4
18	02/290001		Gear		1
19	02/100038		Key		1



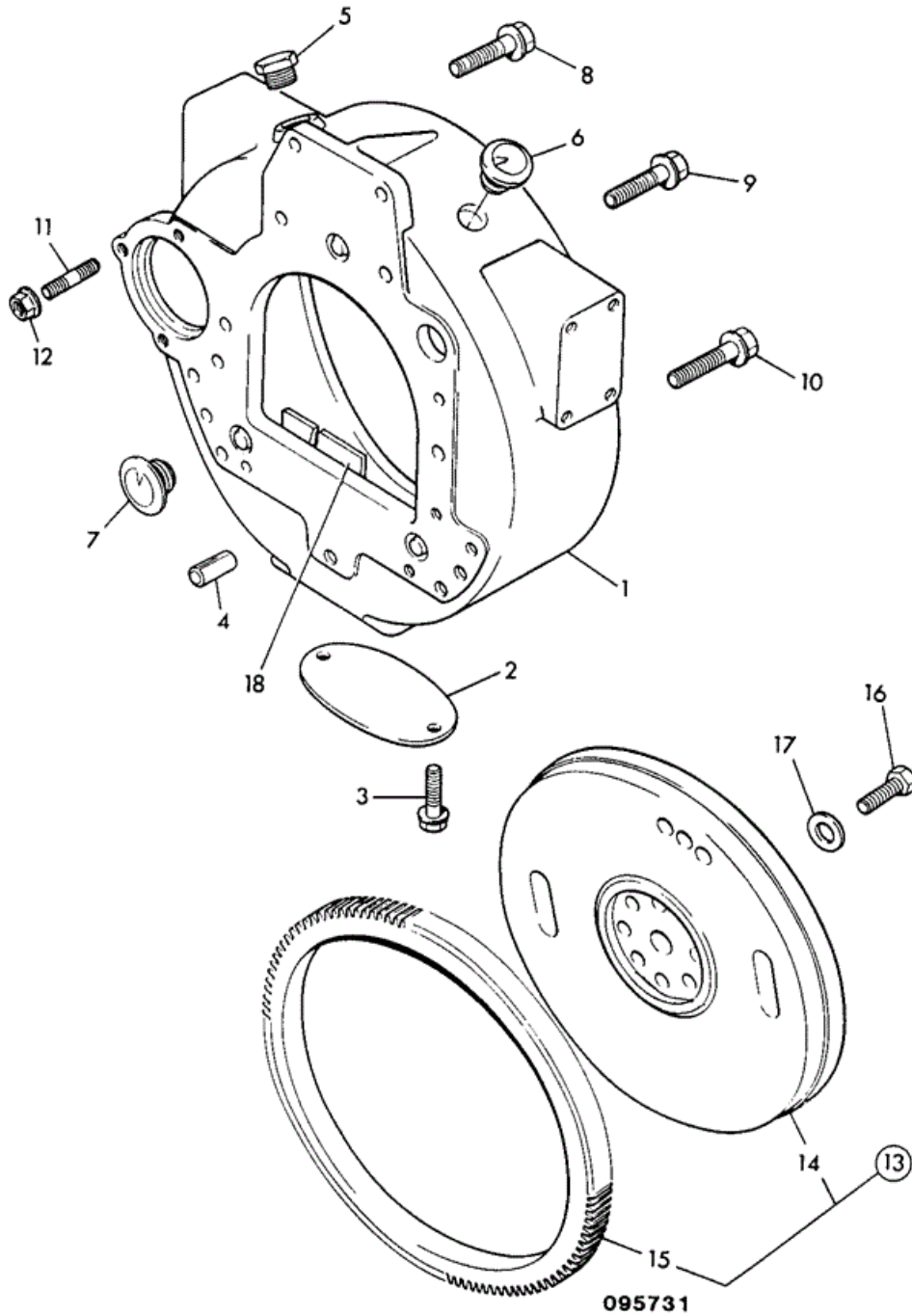
146911

Item	Part #	Change No	Description	Usage Code	QTY
1	02/200100	Superseded	Casing Timing		1
1	02/200488		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	02/192064	Superseded	Washer thrust		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	02/200024		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	02/100409		Plug taper threaded		1
20	02/200486		Cover timing		1
21	:02/101435		Seal front oil		1
22	02/200027	Superseded	Gasket timing cover		1
22	02/200728		Gasket timing cover		1
23	02/291026		Bolt		7
24	02/291017		Screw		12
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	02/291010		Bolt		2
31	02/200043		Plug		1
32	123/02402		Tube filler, engine oil		2
33	258/45200		Cap & filler neck assembly		1
33A	:258/45201		Cap filler, c/w chain		1
33B	::02/100421		Seal		1
34	02/200037		Strainer		1
35	813/00350		Gasket		1
36	1315/3313Z		Bolt M8 x 55		1
37	1420/0007Z		Washer (M8)		2
38	02/200780	<EU624044X	Tube filler, engine oil <i>Used only with air conditioning installations</i>		1
39	02/200039	<EU624044X	Cap oil filler		1
40	02/200040	<EU624044X	Seal		1
41	02/291020	<EU624044X	Bolt		2
42	02/201110	>EU624045X	Tube oil filler		1
43	:02/201099	>EU624045X	Cap oil filler		1
44	:02/201098	>EU624045X	O Ring		1
45	02/201097	>EU624045X	O Ring		1
46	02/291020	>EU624045X	Bolt		1
47	02/291023	>EU624045X	Bolt		1



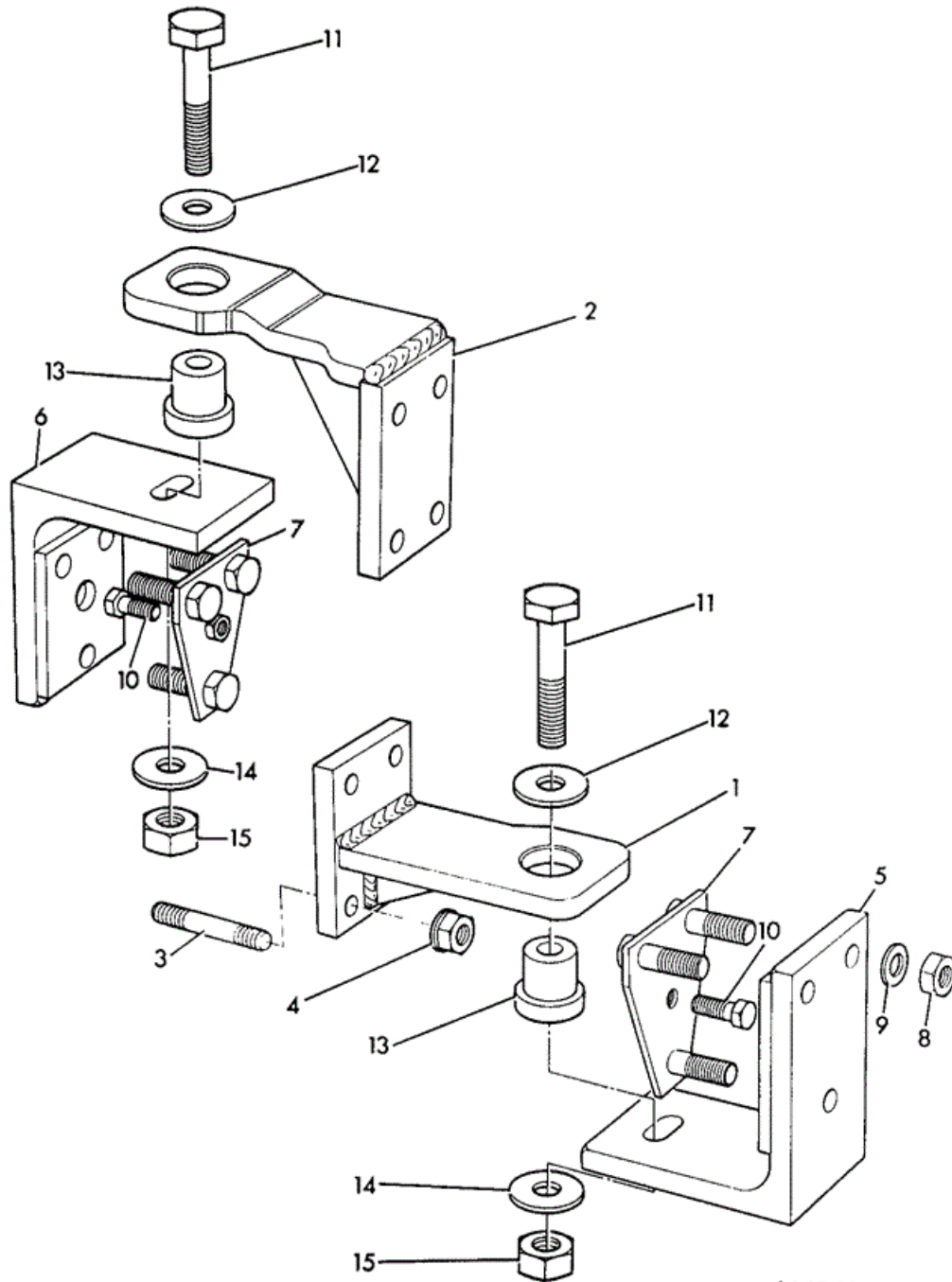
9802/9500 N1-7-1 FLYWHEEL & HOUSING AB BUILD



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	02/200043		Plug		1
6	02/101441		Plug		1
7	02/201518		Plug		1
8	02/291047		Bolt		2
9	02/291037		Bolt		6
10	02/291034		Bolt		3
11	02/291002		Stud		3
12	02/291059		Nut		3
13	02/200044		Flywheel assembly <i>STANDARD BUILD</i>		1
13A	02/200044	<M420558	Flywheel assembly <i>SERVO BUILD ONLY</i>		1
13A	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



9802/9500 N1-8-1 ENGINE MOUNTINGS

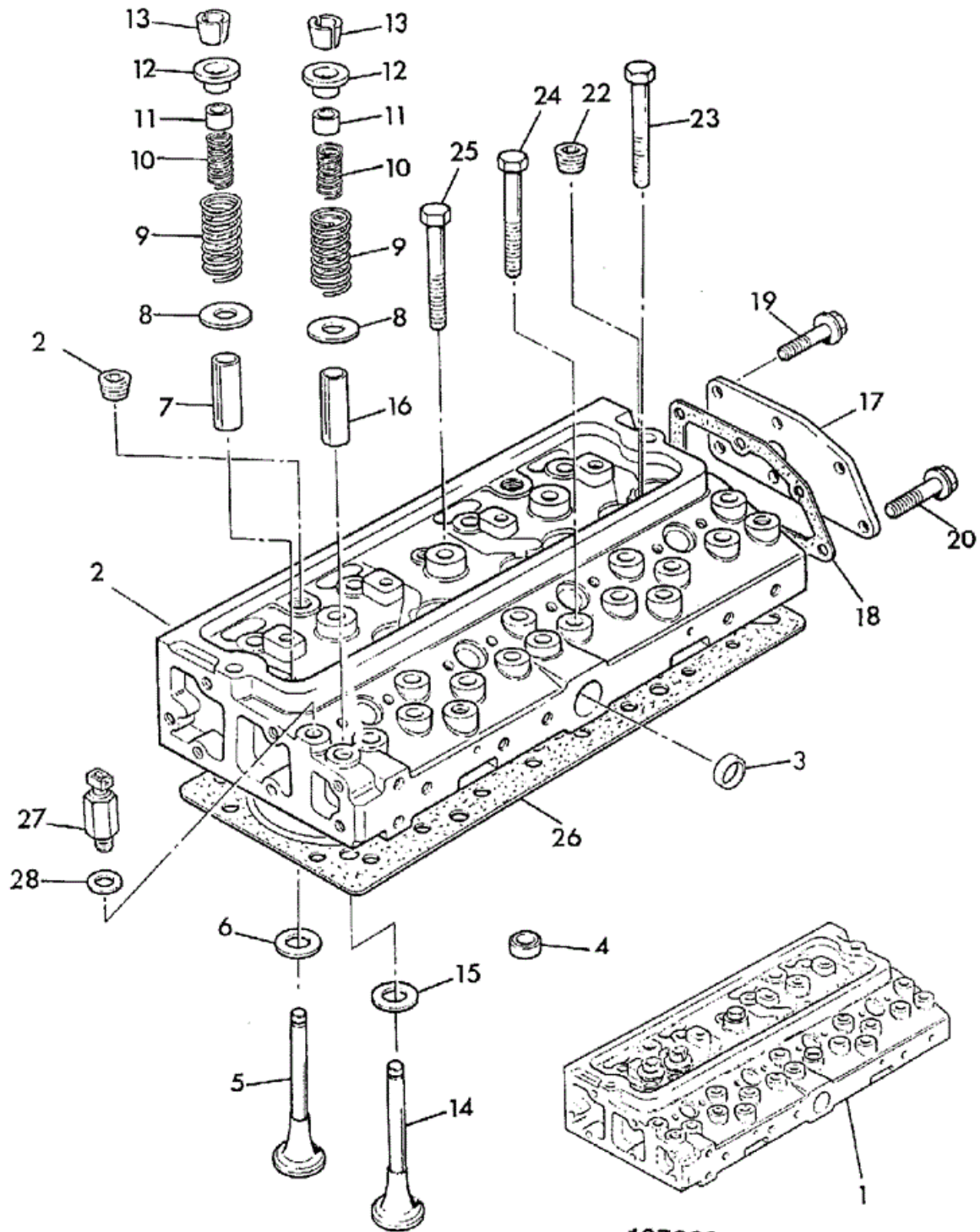


144040

Item	Part #	Change No	Description	Usage Code	QTY
1	125/10600	Superseded	Bracket mounting-left hand		1
1	M.S.S	<M402122	Multi Supersession <i>Part N/A use 1A with items 2A & 13A</i>		1
1A	125/26600		Bracket engine mounting		1
2	125/10700	Superseded	Bracket mounting-right hand		1
2	M.S.S	<M402122	Multi Supersession <i>Part N/A use 2A with items 1A & 13A</i>		1
2A	125/26700		Bracket engine mounting		1
3	02/291124		Stud		8
4	02/291060		Nut		8
5	123/02614	<M400076	Bracket mounting-left hand		1
5	123/03132		Bracket mounting-left hand		1
6	123/02552	<M400076	Bracket mounting-right hand		1
6	123/03131		Bracket mounting-right hand		1
7	123/02560	<M400076	Plate backing		2
7	123/03133		Plate backing		2
8	1370/0403Z		Nut Lock, M12		6
9	1420/0009Z		Washer (M12)		6
10	1315/0407Z		Setscrew M10 x 25 mm		2
11	1315/3519Z		Bolt M12x90mm		2
12	123/02453		Washer Rebound (13.5mm x 65mm x 5mm)		2
13	123/02819	Superseded	Mounting rubber		2
13	M.S.S	<M402122	Multi Supersession <i>Part N/A use 13A with items 1A & 2A</i>		1
13A	123/03138		Mounting rubber		2
14	823/00531		Washer		2
15	1370/0403Z		Nut Lock, M12		2



9802/9500 N2-1-4 CYLINDER HEAD AB BUILD



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	:02/200866		Insert inlet valve		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	:02/200049		Insert exhaust valve		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 quatities 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

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