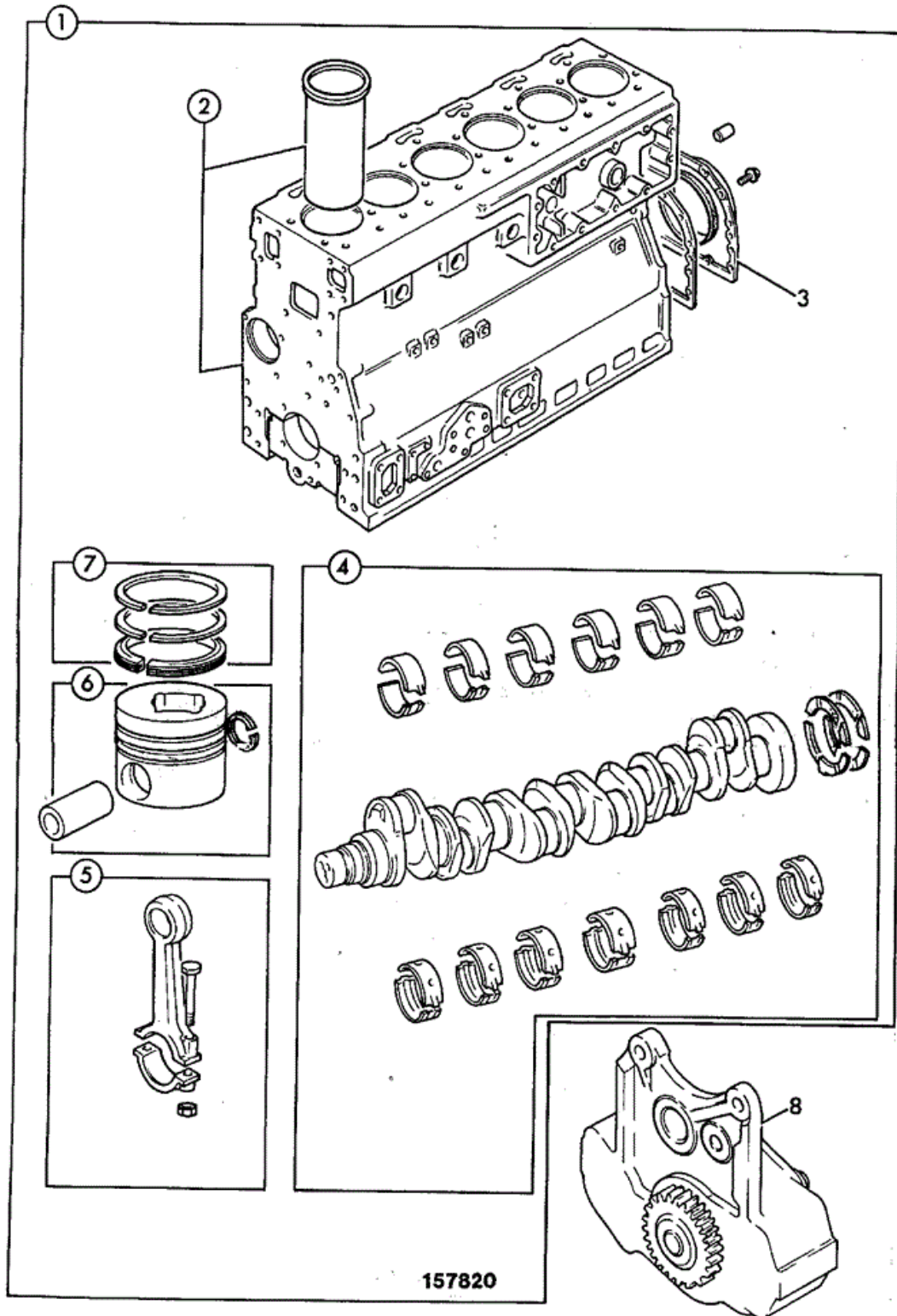




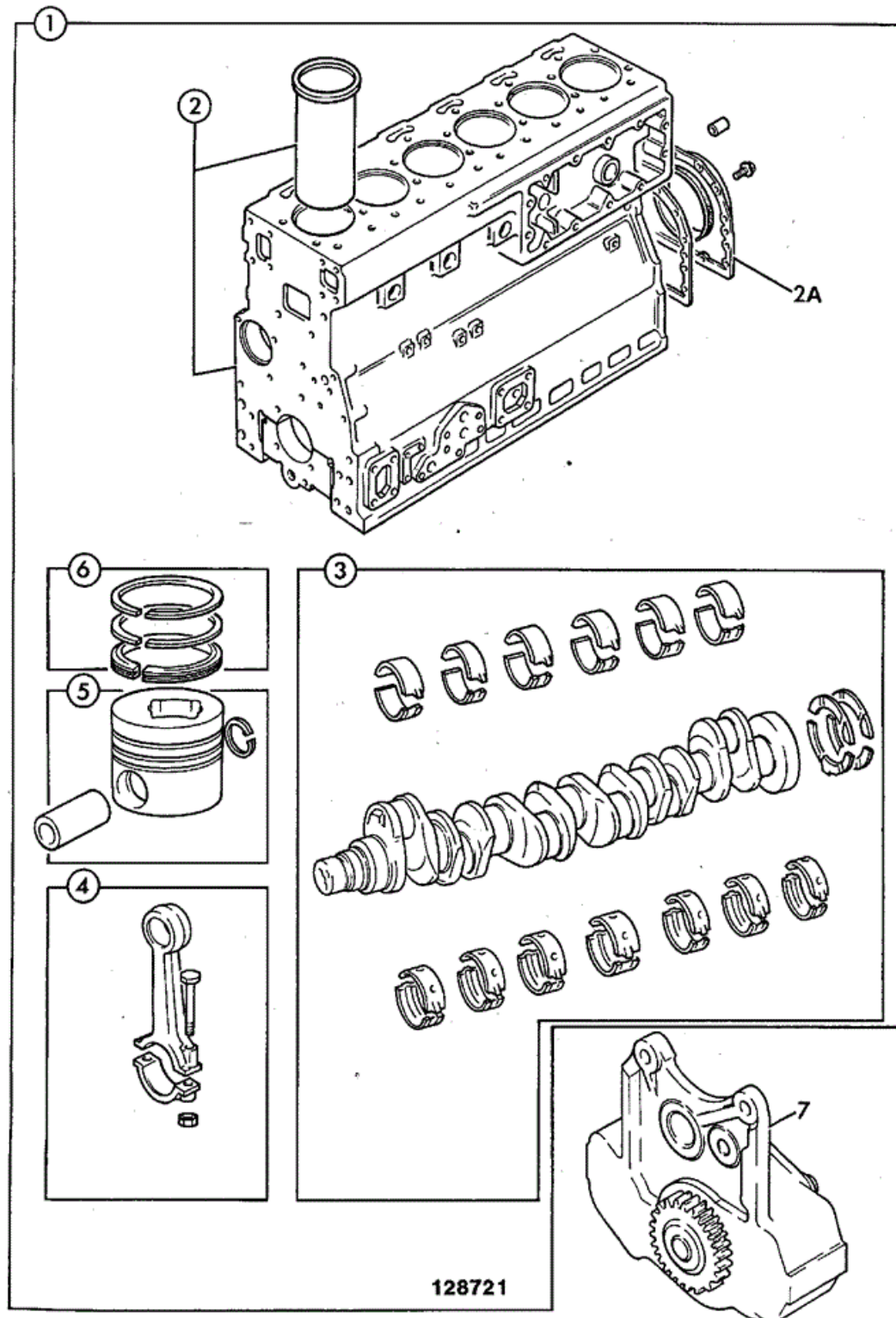
9802/6630 T1-2-1 ENGINE, SHORT YB BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200664		Engine short		1
2	****		'See Remark' <i>See frame T1-3-2, Block assembly</i>		1
3	****		'See Remark' <i>See frame T1-3-2, Housing, rear seal assembly</i>		1
4	****		'See Remark' <i>See frame T1-4-2, Crankshaft assembly</i>		6
5	****		'See Remark' <i>See frame T1-4-2, Con-rod assembly</i>		6
6	****		'See Remark' <i>See frame T1-4-2, Piston assembly</i>		6
7	****		'See Remark' <i>See frame T1-4-2, Piston ring kit</i>		1
8	****		'See Remark' <i>See frame T5-2-2, Oil pump</i>		1



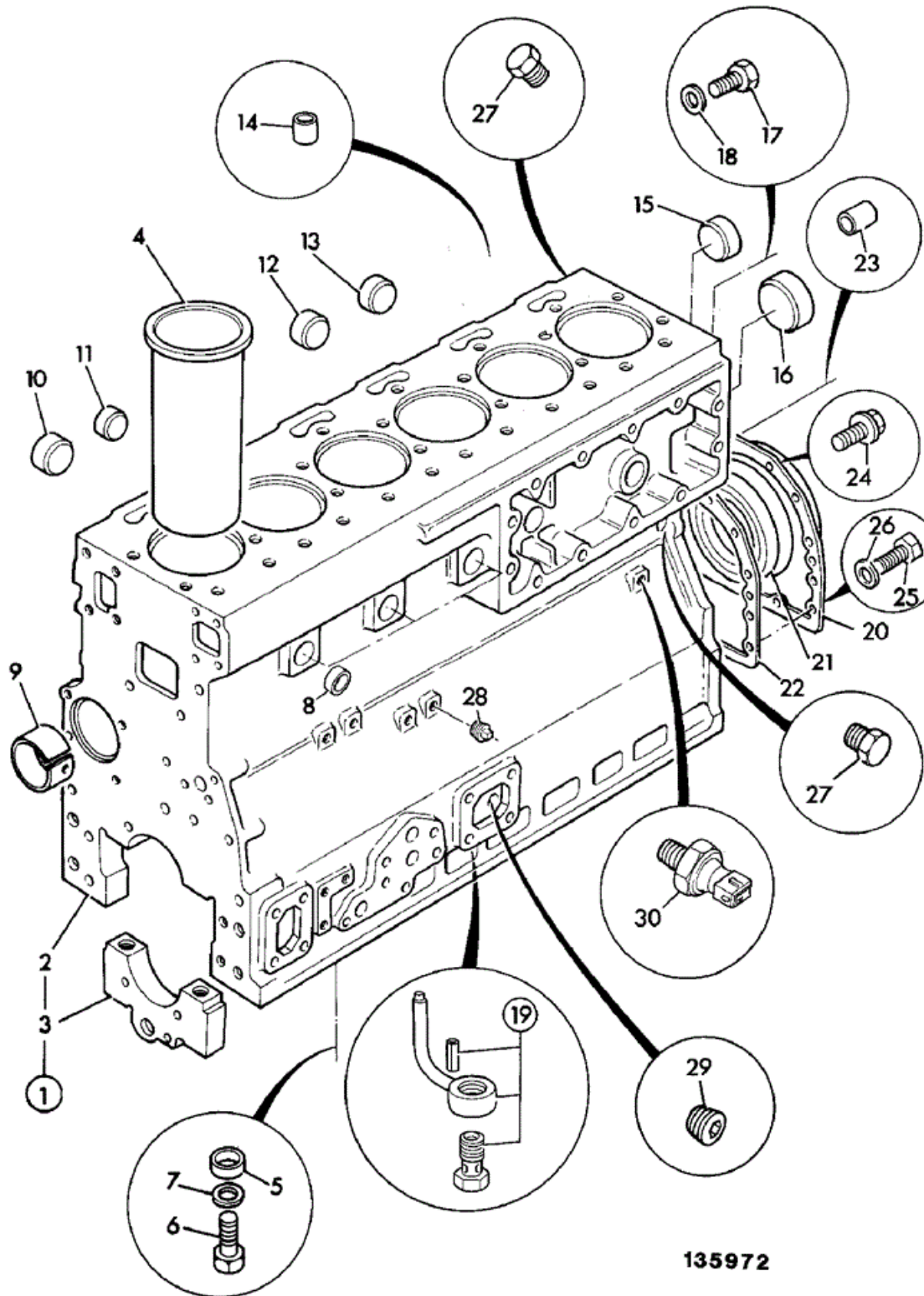
9802/6630 T1-2-2 ENGINE, SHORT YH BUILD



Item	Part #	Change No	Description	Usage Code	QTY
1	02/200667		Engine short	P/Ex	1
2	****		'See Remark' <i>See frame R1-3-2, Block assembly</i>		1
2A	****		'See Remark' <i>See frame R1-3-2, Housing, rear seal assy</i>		1
3	****		'See Remark' <i>See frame R1-4-4, Crankshaft assembly</i>		1
4	****		'See Remark' <i>See frame R1-4-2, Con-rod assembly</i>		6
5	****		'See Remark' <i>See frame R1-4-4, Piston assembly</i>		6
6	****		'See Remark' <i>See frame R1-4-2, Piston ring kit</i>		6
7	****		'See Remark' <i>See frame R5-2-2, Oil pump</i>		1



9802/6630 T1-3-1 BLOCK ASSEMBLY YB BUILD

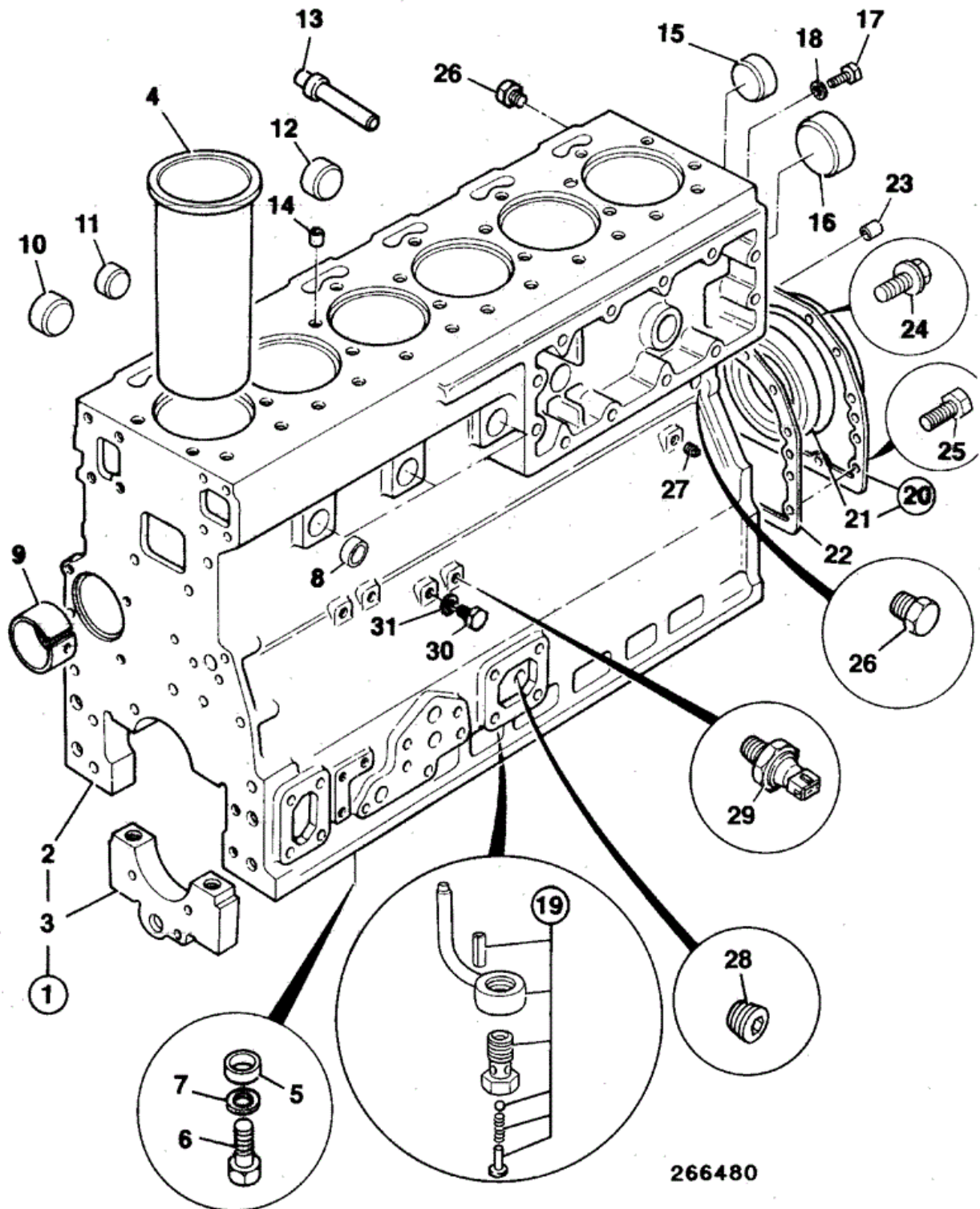


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Item	Part #	Change No	Description	Usage Code	QTY
1	02/200390		Block assembly		1
2	****		None serviced part <i>Block</i>		1
3	****		None serviced part <i>Cap</i>		7
4	:02/200949		Liner cylinder, press fit <i>Refer to Service Workshop Manual</i>		6
4	02/200002		Liner cylinder, slip fit		6
5	:02/100101		Thimble		14
6	:02/100102		Bolt		14
7	:02/100615		Washer		14
8	:02/200454		Plug core D=38mm		6
9	:02/192001		Bush camshaft		1
10	:02/200454		Plug core D=38mm		3
11	:02/200454		Plug core D=38mm		3
12	:02/200454		Plug core D=38mm		5
13	:02/101827		Plug		1
14	:02/100108		Plug		1
15	:02/200454		Plug core D=38mm		1
16	:02/100107		Plug core D=50mm		1
17	:02/100111		Plug		1
18	:02/200828		Washer		1
19	****		'See Remark' <i>See frame R5-3-1</i>		6
20	02/200958		Housing rear seal		1
21	:02/101436		Seal rear oil		1
22	02/201092		Gasket rear seal housing		1
23	02/100308		Dowel		2
24	826/00869		Screw flange head		12
25	02/291185		Capscrew		2
26	02/100307		Washer		2
27	02/100132		Plug drain <i>Water</i>		2
27	02/100335		Tap drain <i>Alternative</i>		0
28	826/00765		Plug		1
29	02/100409		Plug taper threaded <i>Oil drain</i>		2
30	701/41500	Superseded	Switch oil pressure		1
30	701/80225		Switch oil pressure 1/8" NPTF,AMP		1

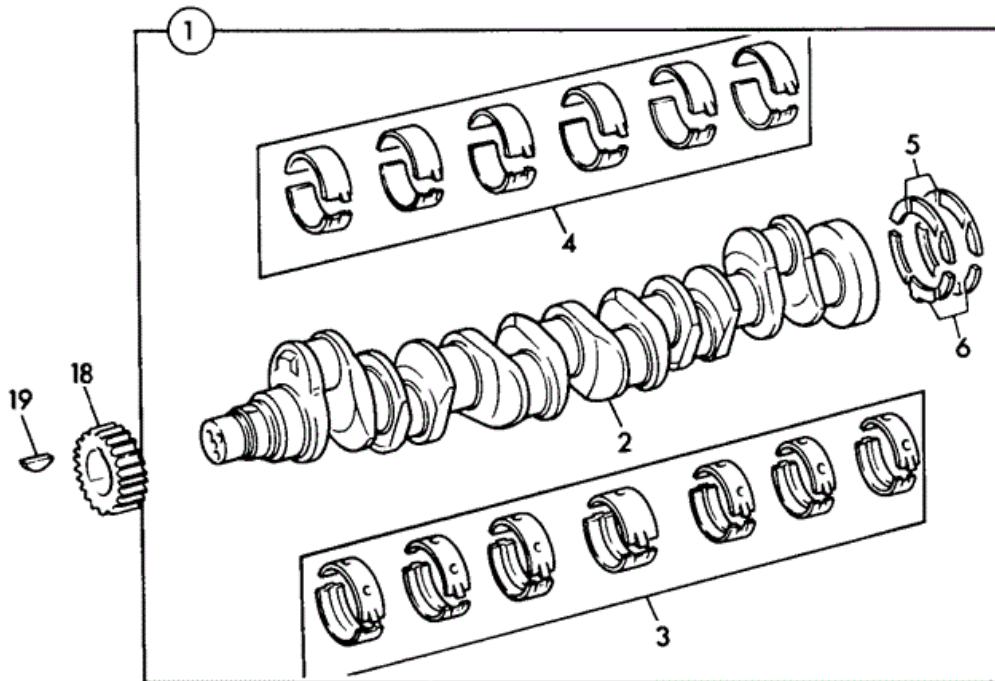
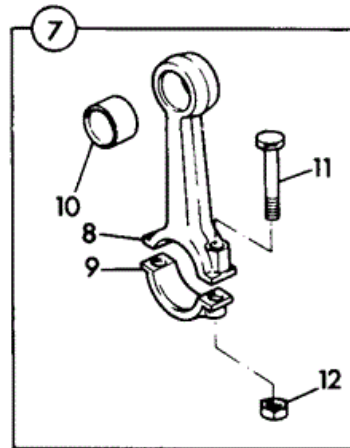
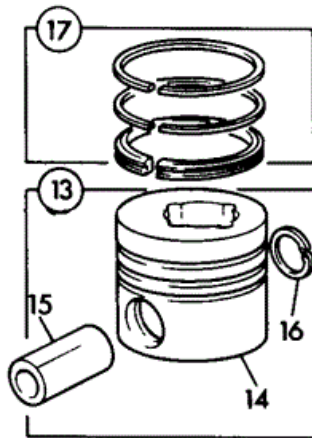


9802/6630 T1-3-2 BLOCK ASSEMBLY YH BUILD



Item	Part #	Change No	Description	Usage Code	QTY
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1	02/201501		Block assembly, cylinder		1
2	****		None serviced part <i>Block</i>		1
3	****		None serviced part <i>Cap</i>		7
4	:02/201141		Liner press-fit		6
4	02/201142		Liner slip-fit		0
5	:02/100101		Thimble		14
6	:02/100102		Bolt		14
7	****		'See Remark' <i>No longer fitted or required</i>		0
8	:02/200454		Plug core D=38mm		6
9	:02/192094		Bush camshaft		1
10	:02/200454		Plug core D=38mm		3
11	:02/200454		Plug core D=38mm		3
12	:02/201361		Plug core D=38mm		6
13	:02/101827		Plug		1
14	:02/100108		Plug		1
15	:02/200454		Plug core D=38mm		1
16	:02/201362		Plug core D=50mm		1
17	02/100111		Plug		1
18	02/200828		Washer		1
19	****		'See Remark' <i>See frame R5-3-1</i>		6
20	:02/200958		Housing rear seal		1
21	:02/101436		Seal rear oil		1
22	02/201092		Gasket rear seal housing		1
23	02/100308		Dowel		2
24	826/00869		Screw flange head		12
25	02/291185		Capscrew		2
26	02/100132		Plug drain <i>Water drain</i>		2
26	02/100335		Tap drain <i>Alternative</i>		0
27	826/00765		Plug		2
28	02/100409		Plug taper threaded		2
29	701/41500	Superseded	Switch oil pressure		1
29	701/80225		Switch oil pressure 1/8" NPTF,AMP		1
30	1315/0402Z		Setscrew		1
31	823/00273		Washer		1
33	02/201302		Dowel		2



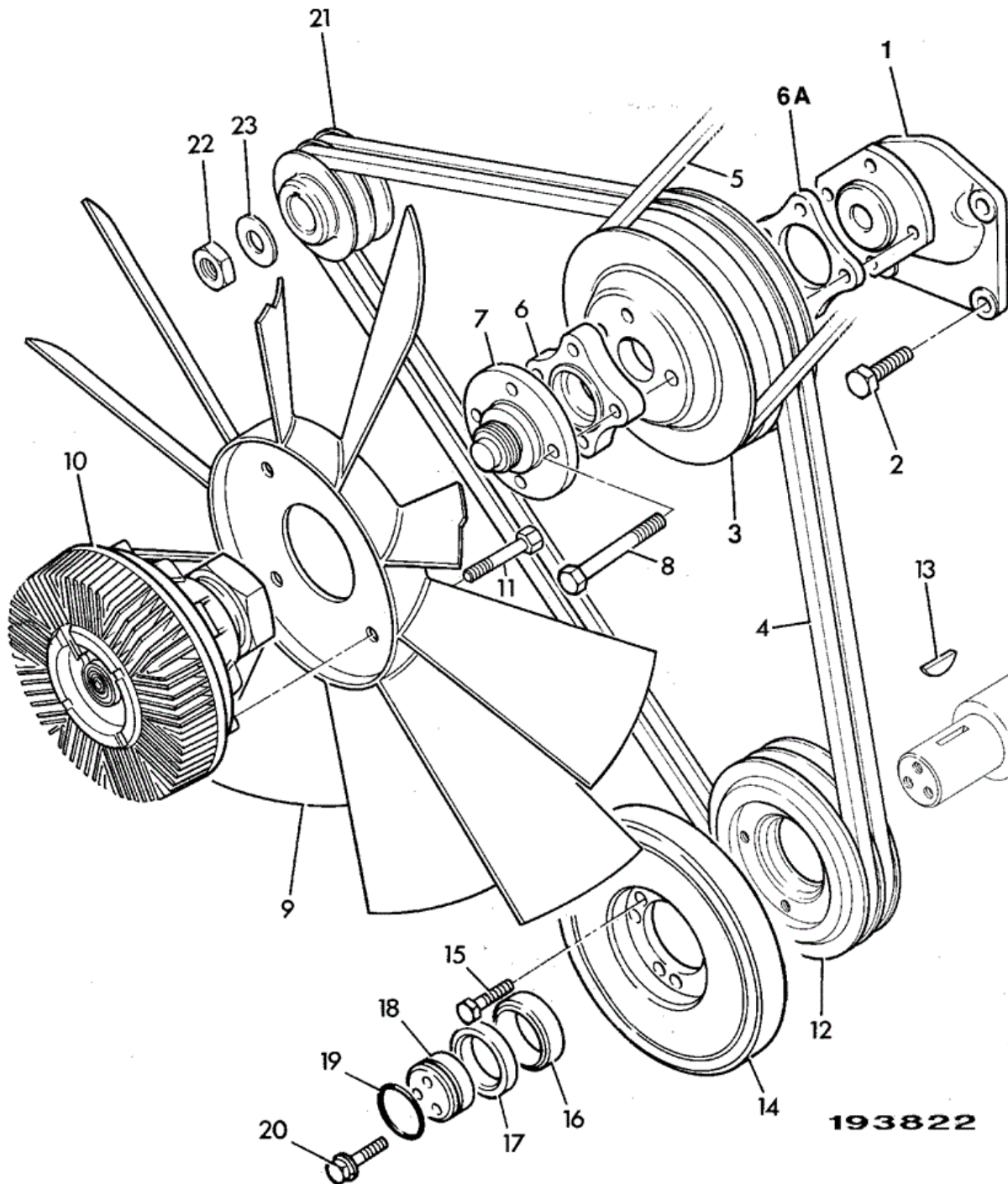
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Item	Part #	Change No	Description	Usage Code	QTY
1	02/200385	Superseded	Crankshaft assembly	P/Ex	1
1	02/202492		Crankshaft assembly		1
2	****		None serviced part <i>Crankshaft</i>		1
3	:02/290010		Kit-bearing main standard		1
3	02/290011		Kit-bearing main undersize - 0.25mm		1

3	02/290012		Kit-bearing main undersize - 0.50mm		1
3	02/290013		Kit-bearing main undersize - 0.75mm		1
4	:02/290018		Kit-bearing big end standard		1
4	02/290019		Kit-bearing big end undersize - 0.25mm		1
4	02/290020		Kit-bearing big end undersize - 0.50mm		1
4	02/290021		Kit-bearing big end undersize - 0.75mm		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	Superseded	Rod assembly connecting		6
7	02/102291		Rod connecting		6
8	****		None serviced part <i>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	02/200870		Piston assembly <i>Single cylinder replacement only.Raise techweb call for correct replacement part</i>		6
13.1	333/C8179		Kit piston 6 cyl full engine set		1
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		6
18	02/290001		Gear		1
19	02/100038		Key		1

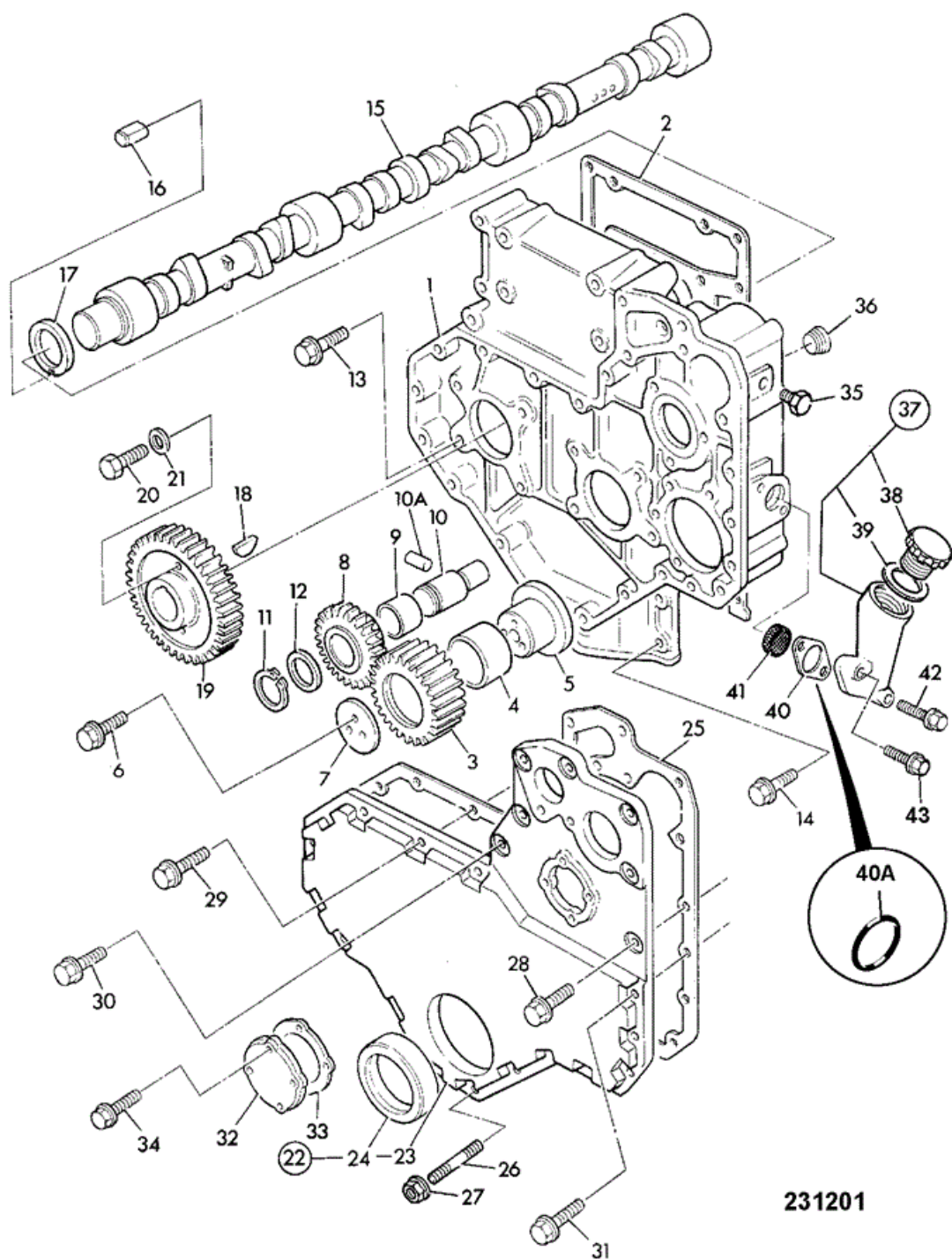


9802/6630 T1-5-1 FANS, PULLEYS & FAN BELT YB & YH BUILDS



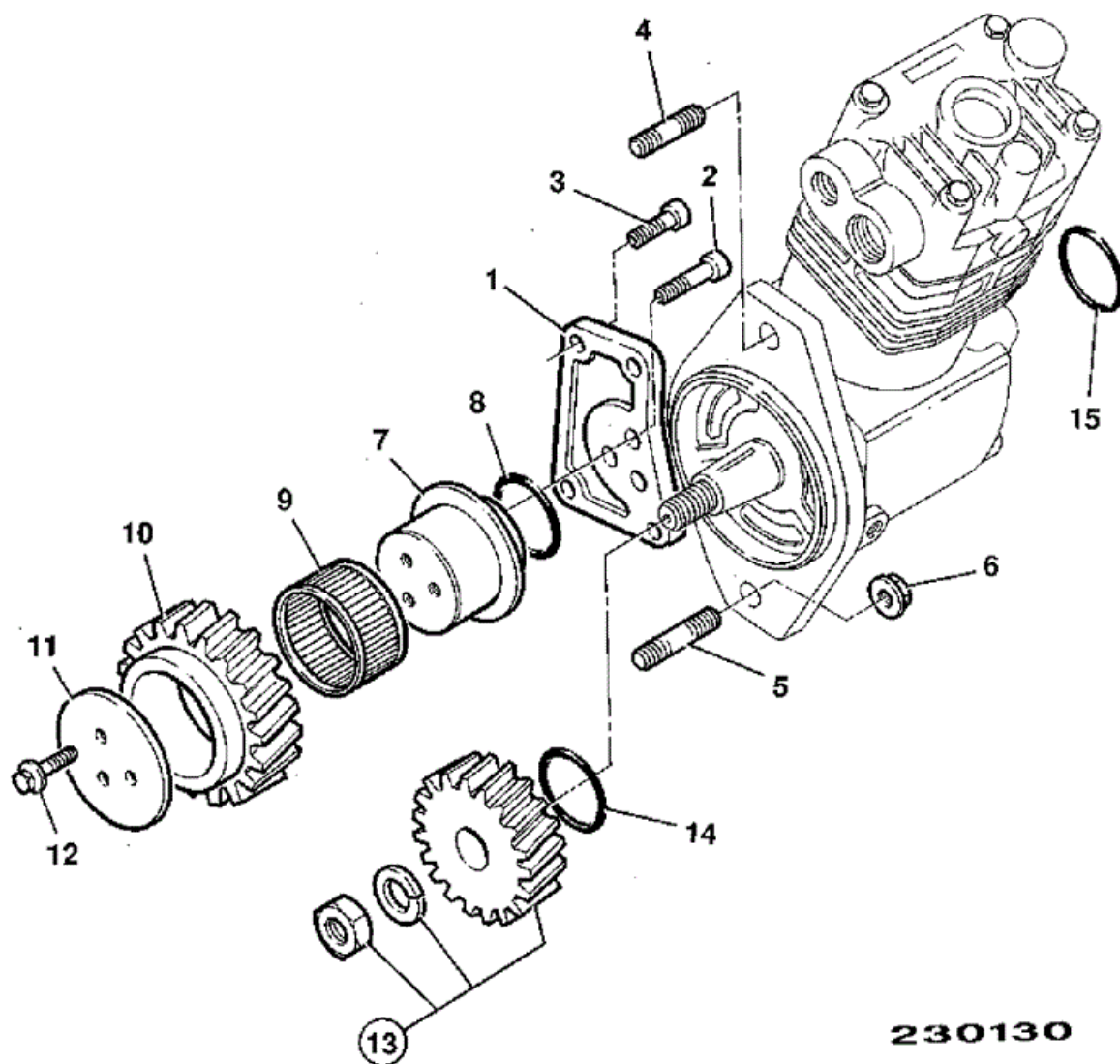
Item	Part #	Change No	Description	Usage Code	QTY
1	02/201389		Housing fan drive		1

2	02/291082		Bolt		4
3	478/00974		Pulley fan drive		1
4	02/101581		Belt fan, pair		1
5	478/01834		Belt drive		1
6	02/100957		Spacer fan 25.4mm		1
6A	02/201327		Spacer fan, 16mm		1
7	478/01042		Adapter fan drive		1
8	1315/3319Z		Bolt M8 x 90 mm		4
9	477/00142		Fan cooling		1
10	477/00904		Coupling viscous		1
11	1315/0316Z		Screw		4
12	02/200881		Pulley crankshaft		1
13	02/100380		Key		1
14	02/200882		Damper crankshaft vibration		1
15	02/291158		Screw		8
16	02/200228		Spacer		1
17	02/100408		Ring assembly Locking		1
18	02/100587		Block Thrust		1
19	828/00124		O Ring		1
20	02/100579		Screw		3
21	02/200894		Pulley alternator twin groove		1
22	714/20405		Kit-sundry parts		1



Item	Part #	Change No	Description	Usage Code	QTY
1	02/201237		Case timing		1
2	02/200872		Gasket t/case to block		1
2	02/200022		Gasket t/case to block <i>ALTERNATIVE</i>		1
3	02/190033		Gear idler assembly		1
4	:02/192016		Bush		1

5	02/100041		Hub		1
6	02/291073		Screw		3
7	02/201288		Plate		1
8	02/290014		Gear idler, oil pump		1
9	:02/290006		Bush		1
10	02/290028		Shaft idler, oil pump		1
10A	2102/0813		Pin tension		1
11	02/100328		Circlip		1
12	02/200104		Washer		1
13	826/00869		Screw flange head		8
14	02/291017		Screw		4
15	02/201238		Camshaft		1
16	2102/0604		Dowel		1
17	02/192064		Washer thrust		1
18	02/100038		Key		1
19	02/190034		Gear camshaft		1
20	02/291196		Screw		1
21	02/291065		Washer		1
22	02/201239		Cover timing		1
23	****		None serviced part <i>Cover</i>		1
24	:02/101435		Seal front oil		1
25	02/201241		Gasket timing cover		1
26	02/291051		Stud		2
27	02/291058		Nut flanged M8		2
28	02/291017		Screw		1
29	02/291018		Bolt		6
30	02/291026		Bolt		6
31	02/291033		Bolt		1
32	02/200028		Cover inspection		1
33	02/200977		Gasket		1
33	02/200029		Gasket inspection cover <i>ALTERNATIVE</i>		1
34	02/291014		Bolt		4
35	02/200829		Plug		1
36	02/100409		Plug taper threaded		1
37	02/201254	Superseded	Tube oil filler		1
37	02/201899		Tube oil filler		1
38	02/201343		Cap oil filler		1
39	:02/201098		O Ring		1
40	02/201255		Gasket		1
40A	02/201097		O Ring <i>Used only with Tube 02/201899</i>		1
41	02/200037		Strainer		1
42	02/291020		Bolt		1
43	02/291104		Screw		1



Item	Part #	Change No	Description	Usage Code	QTY
1	02/201261		Plate compressor mounting		1
2	02/291197		Screw		3
3	02/291198		Screw		4
4	02/291199		Stud		1
5	02/291200		Stud		1

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