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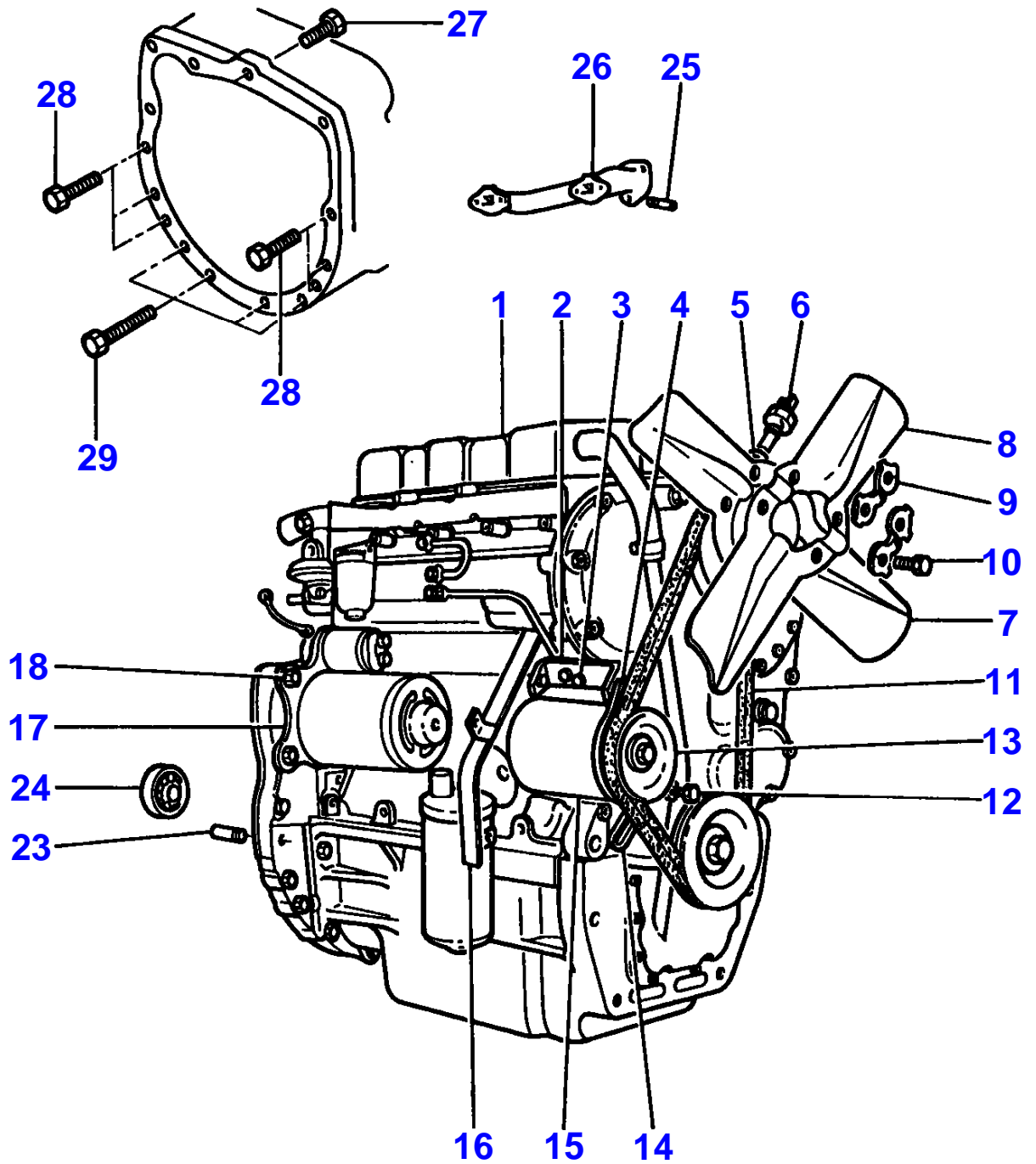
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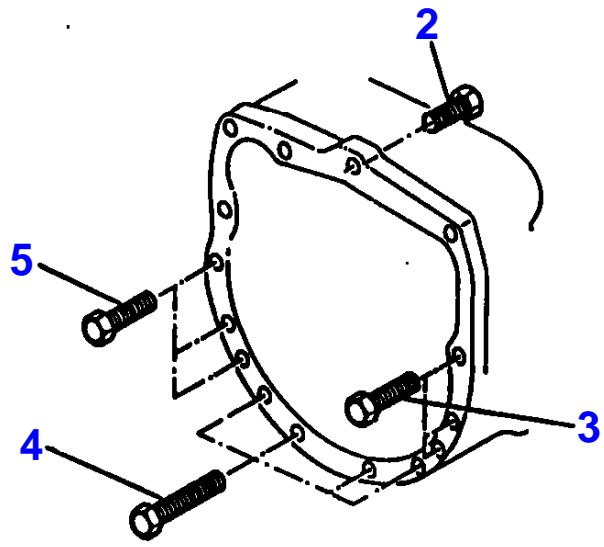
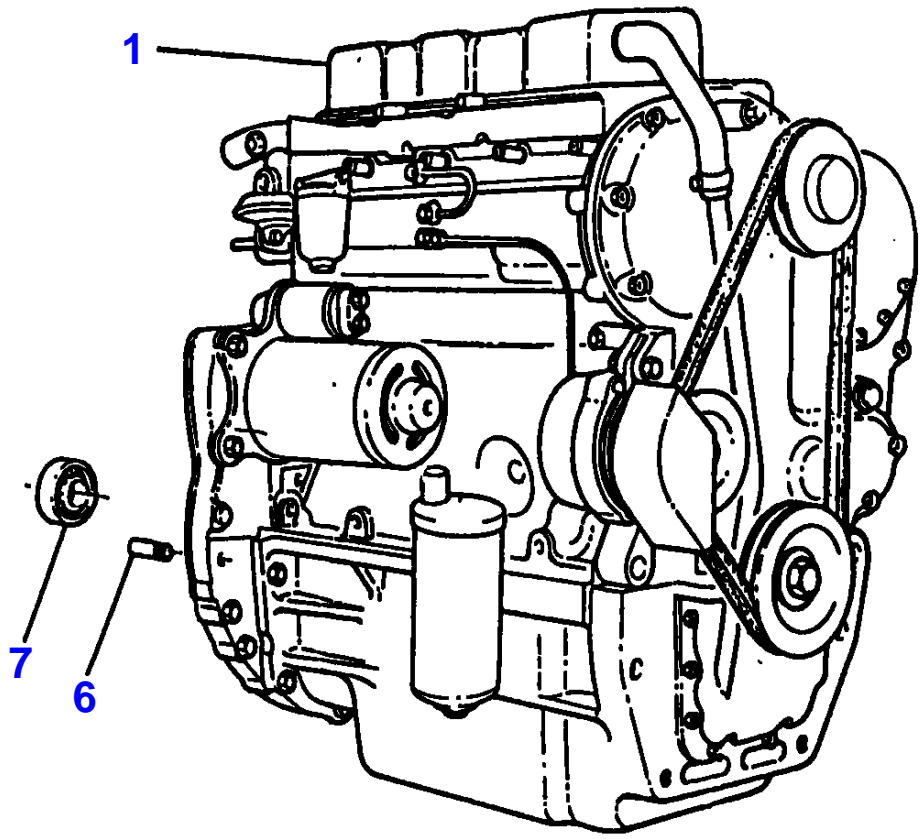
1637074

ENGINE AND ACCESSORIES - UP TO SERIAL 11-1981

1

Item	Part Number	Qty	Description	Comments
				UP TO SERIAL 11-1981
1	1808128M3	1	Engine	AD4.203 PEL - JE21586
2	962182M1	1	Bearer	
3	353679X1	2	Screw Unc	
	375703X1	3	Washer	
	353446X1	3	Lock Washer	
	353518X1	1	Screw Unf	
4	353521X1	2	Bolt Unf	
	353916X1	2	Nut Unf	
	353446X1	2	Lock Washer	
5	2411157	1	Washer	
6	963418M1	1	Gauge	
7	963929M1	1	Blade Fan	
8	963930M1	1	Blade Fan	
9	897057M1	2	Brake	
10	361444X1	4	Screw	
11	962184M2	1	Belt	
12	353681X1	1	Bolt Unc	
	353755X1	1	Washer	
	353446X1	1	Lock Washer	
	355565X1	1	Nut Unc	
13	960028M1	1	Pulley	
14	962183M1	1	Lever	
15		1	Dynamo	See Page - Reference Number 18/001 LUCAS
16	907500M91	1	Cowl	
17		1	Startermotor	See Page - Reference Number 23/001 LUCAS
18	362501X1	2	Screw	
	361773X1	1	Screw	
	353432X1	3	Lock Washer	
23	191314M1	2	Centraliser	
24	828123M1	1	Bearing Assy	
25	731656M1	3	Stud	
26	732813M1	1	Manifold	
27	362479X1	1	Screw	
28	362491X1	7	Screw	
29	362726X1	4	Screw	

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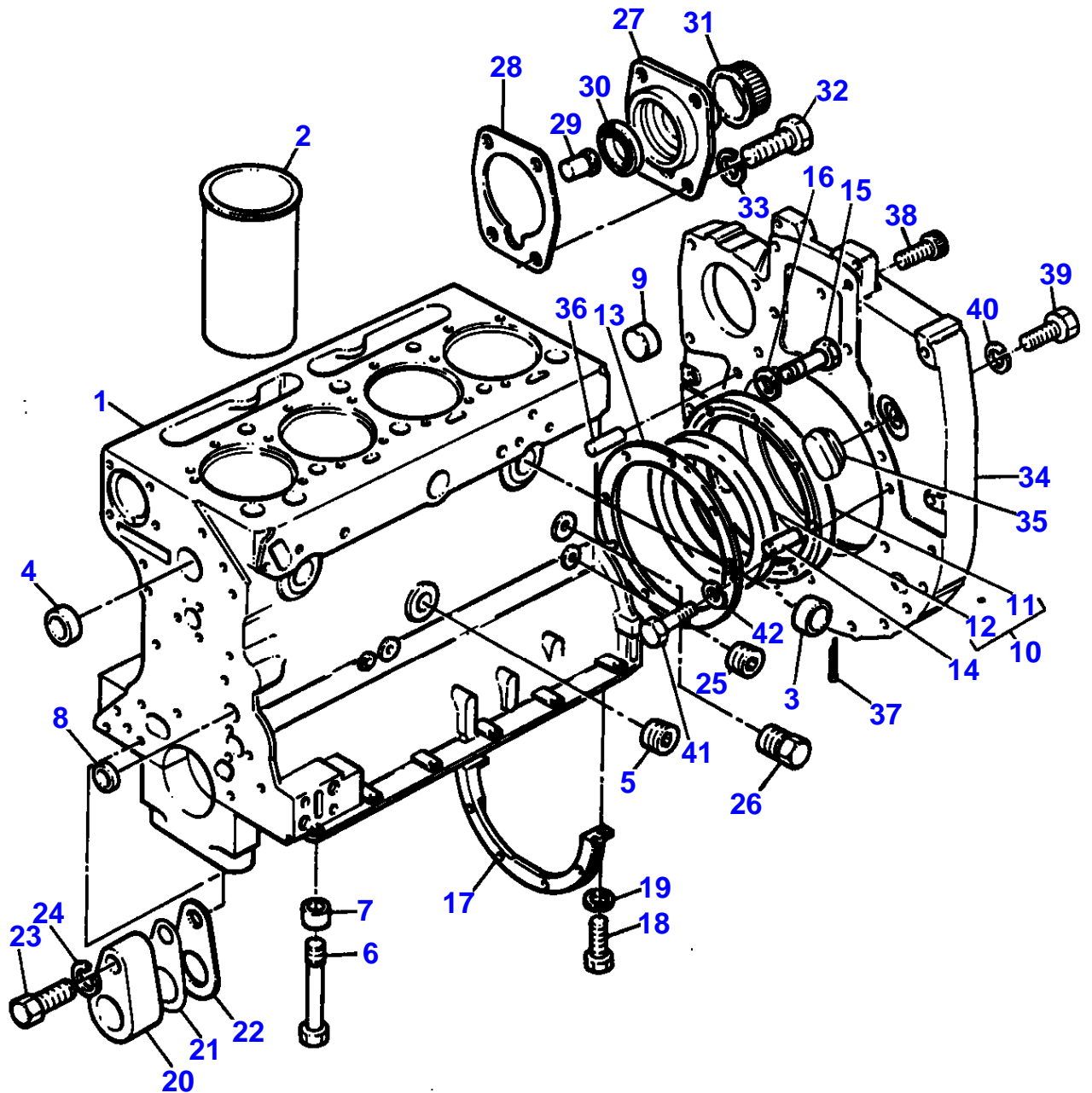
1637074

ENGINE AND ACCESSORIES

2

Item	Part Number	Qty	Description	Comments
1	1808128M3	1	Engine	AD4.203 PEL - JE21586
2	362479X1	1	Screw	
3	362491X1	4	Screw	
4	353714X1	4	Bolt Unc	
5	362491X1	3	Screw	
6	191314M1	2	Centraliser	
7	828123M1	1	Bearing Assy	

J-0560-01M - B



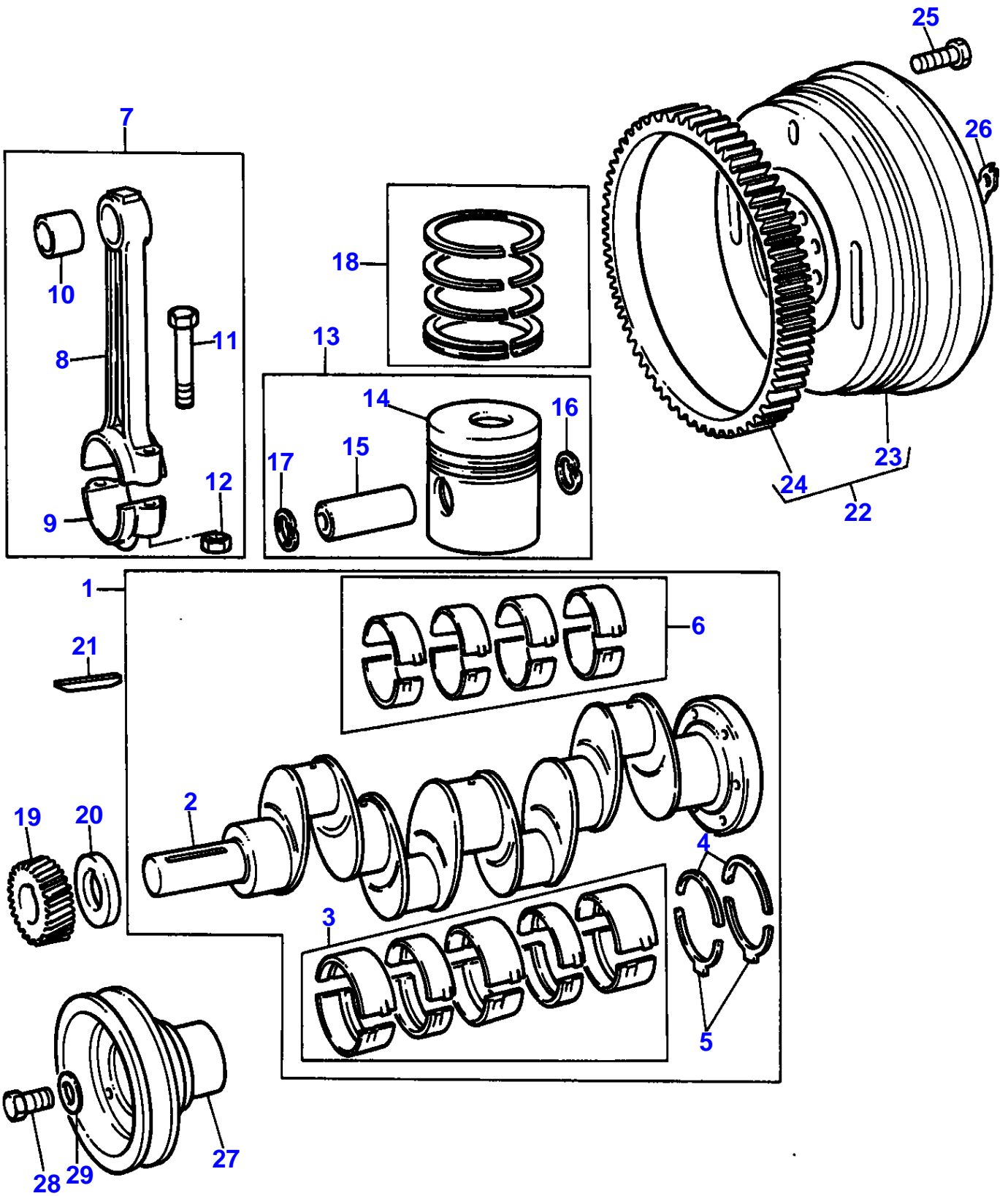
CYLINDER BLOCK - AD4.203 ENGINE

Item	Part Number	Qty	Description	Comments
				AD4.203 ENGINE
1	ZZ 50166	1	Kit,Cyl.Block	Repairs and replaces ZZ50000
2	31358323	4	Liner	(1) (A)
2	31358345	X	Liner	(B)
	31358384	X	Liner	0.010"0,25MM O/S
2	31358357	X	Liner	0.030"0,76MM O/S
3	0650710	6	Plug	(1) Repairs and replaces 0650563
4	0650710	1	Plug	(1)
5	0650588	1	Plug	(1)
6	32181441	10	Screw	(1)
7	33137408	10	Thimble	(1)
8	0650566	2	Plug	
9	0650710	1	Plug	Repairs and replaces 0650563
10	4142V002	1	Housing	
11		1	Housing	(10) Not serviced, order REF.10
12	2418F475	1	Seal	(10)
13	33826111	1	Joint	
14	0350015	2	Dowel	
15	0746255	9	Setscrew	
16	0920003	9	Washer	
17	37353821	1	Bridge Piece	
18	0096232	2	Bolt	
19	0920053	2	Washer	
20	36177511	1	Spacer	
21	36177415	14	Shim	
22	36177409	1	Shim	
23	0096236	1	Bolt	
24	0920053	1	Washer	
25	2431131	2	Plug	
26	32161114	2	Plug	
27	37512621	1	Housing	
28	0490699	1	Joint	
29	33473106	1	Connection	
30	30854	1	Seal	
31	32813106	1	Cap Nut	
32	0746255	4	Setscrew	
33	0920053	4	Washer	
34	37147974	1	Plate	
35	37813113	1	Plug	
36	0350016	2	Dowel	
37	0610045	1	Pin	
38	0720798	2	Screw	
39	0746454	6	Setscrew	
40	0920054	6	Washer	
41	0748613	2	Screw	
42	0920055	2	Washer	

(A)
PRESS FIT

(B)
SLIP FIT

J-0563-01M-B



CRANKSHAFT, PISTONS AND CONNECTING RODS - AD4.203 ENGINE

Item	Part Number	Qty	Description	Comments
				AD4.203 ENGINE
1	ZZ 90111	1	Kit, Crankshaft	Repairs and replaces 94441
2		1	Crankshaft	Repairs and replaces 94455
3	68082	1	Kit, Bearing	(1) Not serviced, order REF.1
3	68082A	X	Kit, Bearing	(A) (A) Thickness (-)0.25MM Thickness (-)0.010"
3	68082B	X	Kit, Bearing	(A) Thickness (-)0.50MM Thickness (-)0.020"
3	68082C	X	Kit, Bearing	(A) Thickness (-)0.75MM Thickness (-)0.030"
4	31137211	2	Thrust Washer	(1)
	31137212	X	Washer	Thickness (+)0.19MM Thickness (+)0.0075"
5	31137221	2	Thrust Washer	(1)
	31137222	X	Washer	Thickness (+)0.19MM Thickness (+)0.0075"
6	85035	1	Kit, Bearing	(1) (A)
6	85035A	X	Kit, Bearing	(A) Thickness (-)0.25MM Thickness (-)0.010"
6	85035B	X	Kit, Bearing	(A) Thickness (-)0.50MM Thickness (-)0.020"
6	85035C	X	Kit, Bearing	(A) Thickness (-)0.75MM Thickness (-)0.030"
7	ZZ 90010	4	Kit, Conrod	
8		1	Conrod	(7) Not serviced, order REF.7
9		1	Bearing Cap	(7) Not serviced, order REF.7
10	31134151	1	Bush	(7)
11	0095250	2	Bolt	(7)
12	33221327	2	Nut	(7)
13	68302	4	Kit, Piston	(B)
	89214	X	Kit, Piston	(C)
14		1	Piston	(13) Not serviced, order REF.13
15		1	Piston Pin	(13) Not serviced, order REF.13
16	0170001	1	Circlip	(13)
17	0170001	1	Circlip	(13)
18	41158065	4	Kit, Piston Ring	
19	0410228	1	Gear,Crankshaft	26T
20	0330934	1	Spacer	
21	36271704	1	Woodruff Key	
22	41112797	1	Flywheel	
23		1	Flywheel	(22) Not serviced, order REF.22
24	0410236	1	Starter Ring	(22) Number of teeth/spines 115
25	32162203	6	Screw	
26	0921062	3	Tab Washer	
27	31148677	1	Pulley,Crank	
28	32162312	1	Screw	
29	33125112	1	Washer	

(A)
PRE-FINISHED

(B)
UNTOPPED

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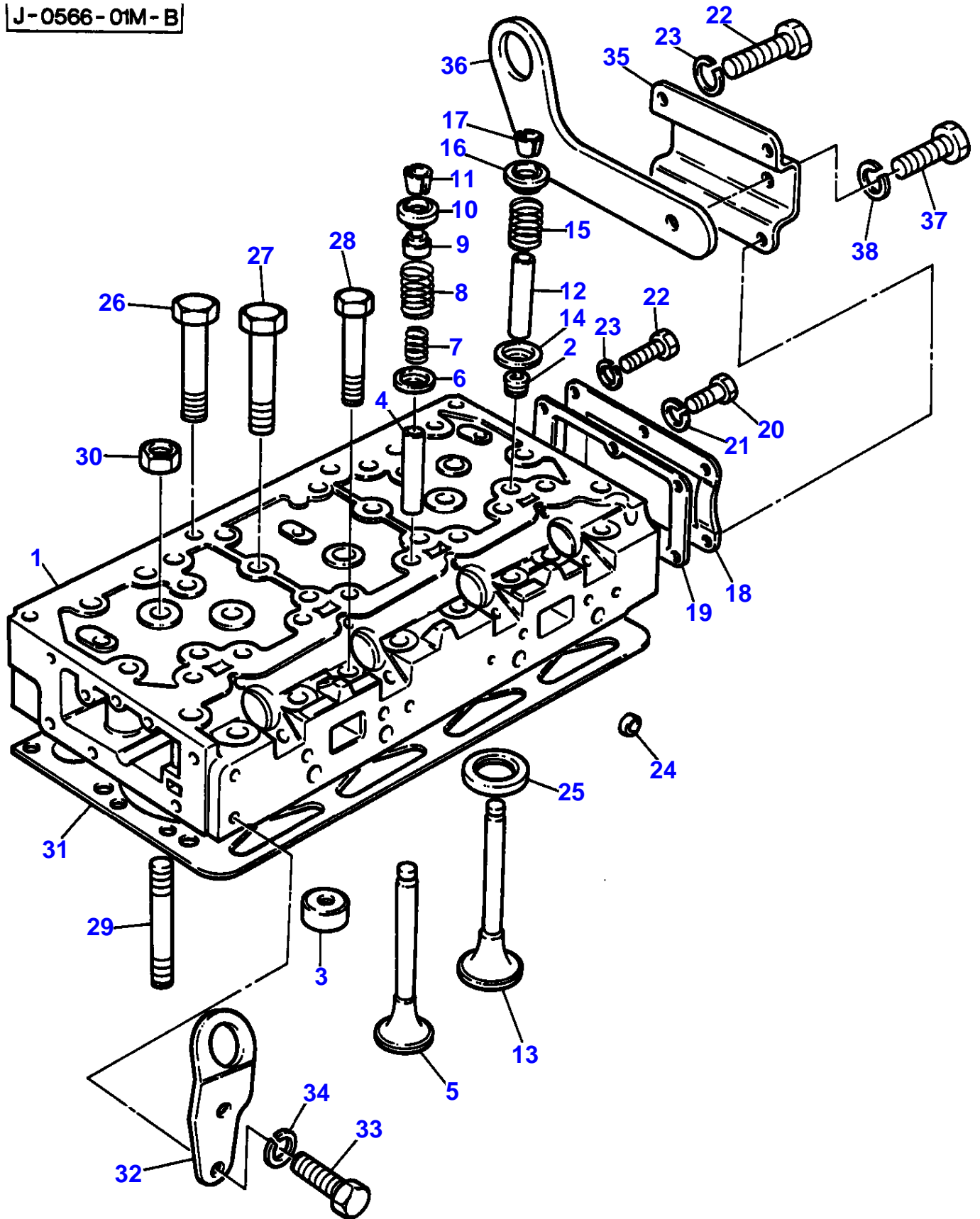
CRANKSHAFT, PISTONS AND CONNECTING RODS - AD4.203 ENGINE

4

Item	Part Number	Qty	Description	Comments
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				(C) PRE-TOPPED
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J-0566-01M-B



CYLINDER HEAD - AD4.203 ENGINE

Item	Part Number	Qty	Description	Comments
AD4.203 ENGINE				
1	ZZ 80033	1	Kit, Cyl. Head	Up to Serial or Engine Number U527443E
	ZZ 80078	1	Kit, Cyl. Head	(A) From Serial or Engine Number U527444E
2	0650590	4	Plug	(1) Up to Serial or Engine Number U527443E
3	33157143	3	Plug	(1)
4	33261727	4	Guide	(1)
5	31431681	4	Valve Inlet	(1)
6	33177518	4	Washer	(1)
7	0780007	4	Spring	(1)
8	0780006	4	Spring	(1)
9	2415258	4	Seal	(1)
10	33423148	4	Cap	(1)
11	0230001	8	Cotter	(1) (C) Repairs and replaces 33173115
11	0230001	8	Cotter	(D,E)
12	33261723	4	Guide	(1)
13	31431991	4	Valve Exhaust	(1)
14	33415133	4	Washer	(1)
15	0780006	4	Spring	(1)
16	33423148	4	Cap	(1)
17	0230001	8	Cotter	(1) (C) Repairs and replaces 33173115
17	0230001	8	Cotter	(D,E)
18	3612M002	1	Plate	(1)
19	0490485	1	Joint	(1)
20	0746053	4	Bolt	(1) Up to Serial or Engine Number U527443E
20	0746254	4	Setscrew	(1) From Serial or Engine Number U527444E
21	0920052	4	Washer	(1) Up to Serial or Engine Number U527443E
21	0920053	4	Washer	(1) From Serial or Engine Number U527444E
22	0746052	2	Bolt	(1) Up to Serial or Engine Number U527443E
22	0746253	2	Screw	(1) From Serial or Engine Number U527444E
23	0920052	2	Washer	(1) Up to Serial or Engine Number U527443E
23	0920053	2	Washer	(1) From Serial or Engine Number U527444E
24	32417117	4	Plug	Up to Serial or Engine Number U527443E
25	33124428	4	Insert	
26	32181445	4	Screw	
27	32181446	9	Screw	
28	32181447	8	Screw	
29	32524133	2	Stud	
30	33221315	2	Nut	
31	36812138	1	Gasket	
32	3648C004	1	Plate	Repairs and replaces 36475706
33	0746453	2	Setscrew	
34	0920054	2	Washer	
35	36613125	1	Bracket	Up to Serial or Engine Number U527442E
	36613133	1	Bracket	From Serial or Engine Number U527443E
36	36245112	1	Plate	
37	2182110	1	Screw	
38	0920054	1	Washer	

(A)
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(C)
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