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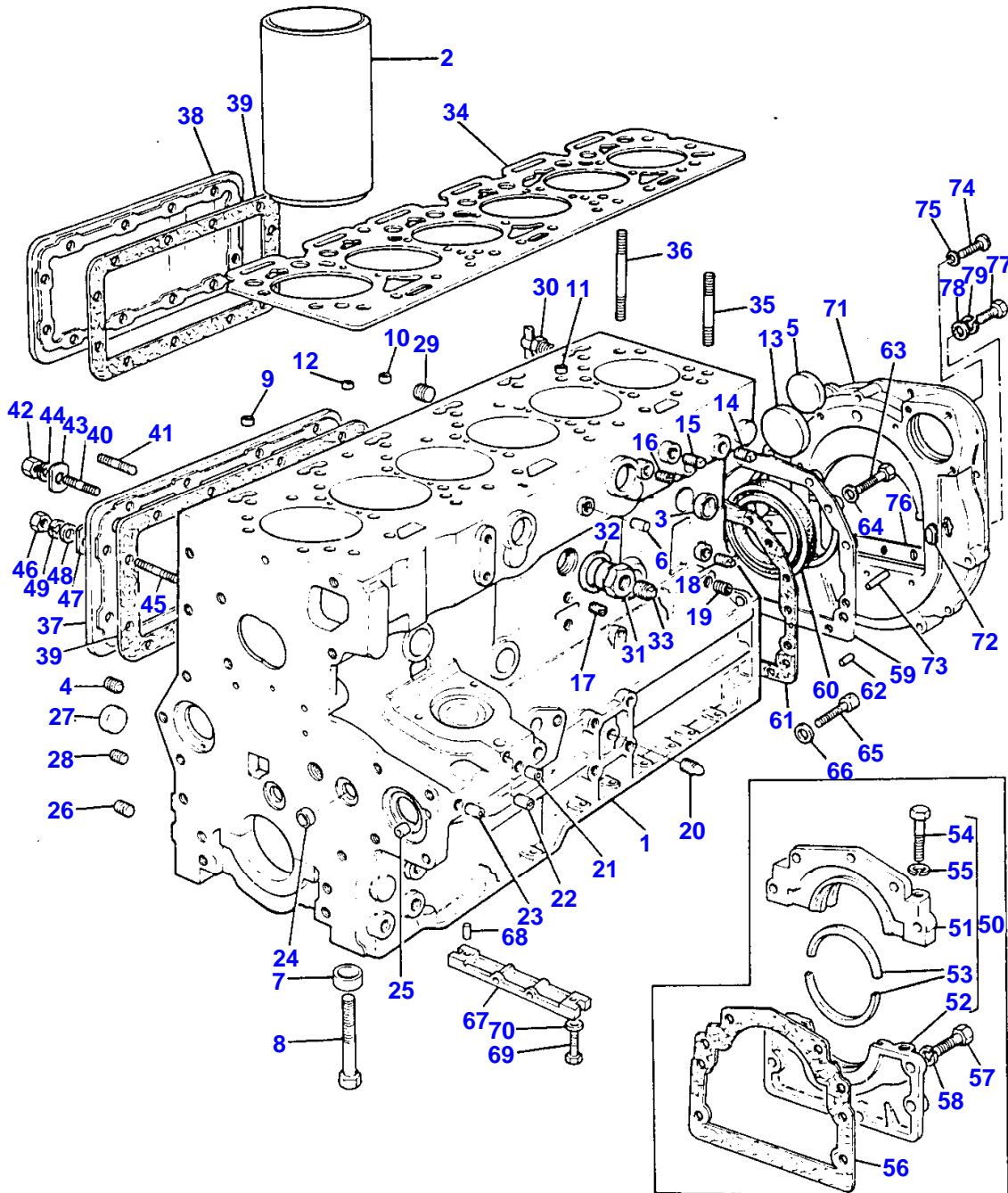
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2

CYLINDER BLOCK  
 BLOC CYLINDRE  
 ZYLINDERBLOCK  
 BLOCCO CILINDRI  
 BLOQUE DE CILINDROS

00503005

3-0050-005-A



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620 625

819612-H (1)

MASSEY FERGUSON

MF 620/625 COMBINES - 819612

819612

CYLINDER BLOCK - A6.372

2

Item	Part Number	Qty	Description	Comments
				A6.372
1	68443	1	Cylinder Block	Repairs and replaces 94949
1	61962	1	Block	Up to Serial or Engine Number 372UA4654
2	31358343	6	Liner	Repairs and replaces 92646
3	0650563	7	Plug	From Serial or Engine Number 372UA4655L
3	0650710	7	Plug	(A)
4	0650588	3	Plug	(B)
5	0650712	1	Plug	(C)
5	0650577	1	Plug	(D)
6	32417117	2	Plug	1
7	33142111	14	Thimble	1
8	32166329	14	Bolt	1
9	33157133	1	Plug	1
10	33157134	2	Plug	1
11	33157135	6	Plug	1
12	32417134	1	Plug	1
13	32416105	1	Plug	1
14	0650593	1	Plug	1
15	0650586	1	Plug	1
16	32114116	1	Plug	1
17	32114116	2	Plug	1
18	2431132	1	Plug	1
19	2431131	2	Plug	1
20	0650586	1	Plug	1
21	32417143	1	Plug	Repairs and replaces 32417127
22	32417134	2	Plug	1
23	32417127	2	Plug	1
24	0650566	2	Plug	1
25	32417115	1	Plug	1
26	32114431	1	Plug	(C)
27	32417117	1	Plug	1
28	0650586	1	Plug	1
29	32417133	1	Plug	1
30	31419	1	Cock	1
31	33534117	1	Adaptor	(D)
32	2411170	1	Washer	(D)
33	0650588	1	Plug	(D)
34	36812547	1	Gasket	Repairs and replaces 36812535
35	32526312	2	Stud	From Serial or Engine Number 372UA1255
36	32526312	12	Stud	Up to Serial or Engine Number 372UA1255
	32526311	9	Stud	Up to Serial or Engine Number 372UA1255
37	37554114	1	Inspection Cover	1
38	37554118	1	Inspection Cover	1
39	36846408	2	Joint	1
40	0826241	1	Stud	1
41	0826220	21	Stud	1
42	0576002	22	Nut	1
43	36151505	22	Washer	1
44	0920053	22	Washer	1
45	0826211	2	Stud	1
46	0576002	2	Nut	1
47	36151505	2	Washer	1
48	0920003	2	Washer	1
49	0920053	2	Washer	1
50	59537	1	Kit, Housing	Up to Serial or Engine Number 372UA4654
51		1	Housing	Not serviced, order 59537
52		1	Housing	50
53	36883108	2	Seal	50
54	0096238	2	Bolt	50
55	0920053	2	Washer	50
56	36817136	1	Joint	Up to Serial or Engine Number 372UA4654
57	0746211	11	Bolt	Up to Serial or Engine Number 372UA4654

CYLINDER BLOCK - A6.372

Item	Part Number	Qty	Description	Comments
58	0920053	11	Washer	Up to Serial or Engine Number 372UA4654
59	37513851	1	Housing	From Serial or Engine Number 372UA4655L
60	2415391	1	Seal	From Serial or Engine Number 372UA4655L
61	36817157	1	Joint	From Serial or Engine Number 372UA4655L
62	0350009	2	Dowel	From Serial or Engine Number 372UA4655L
63	0746211	10	Bolt	From Serial or Engine Number 372UA4655L
64	0920003	10	Washer	From Serial or Engine Number 372UA4655L
65	2172530	2	Capscrew	From Serial or Engine Number 372UA4655L
66	33112111	2	Washer	From Serial or Engine Number 372UA4655L
67	36277831	2	Bridge Piece	
68	32811408	4	Joint	
69	2176369	4	Screw	
70	0920521	4	Washer	
71	37147644	1	Plate	Repairs and replaces 37147642
72	37813113	1	Plug	
73	32455119	2	Dowel	
74	2185051	6	Screw	
75	0920004	6	Washer	
76	36125305	1	Cover	
77	0746253	3	Screw	
78	0920003	3	Washer	
79	0920053	3	Washer	

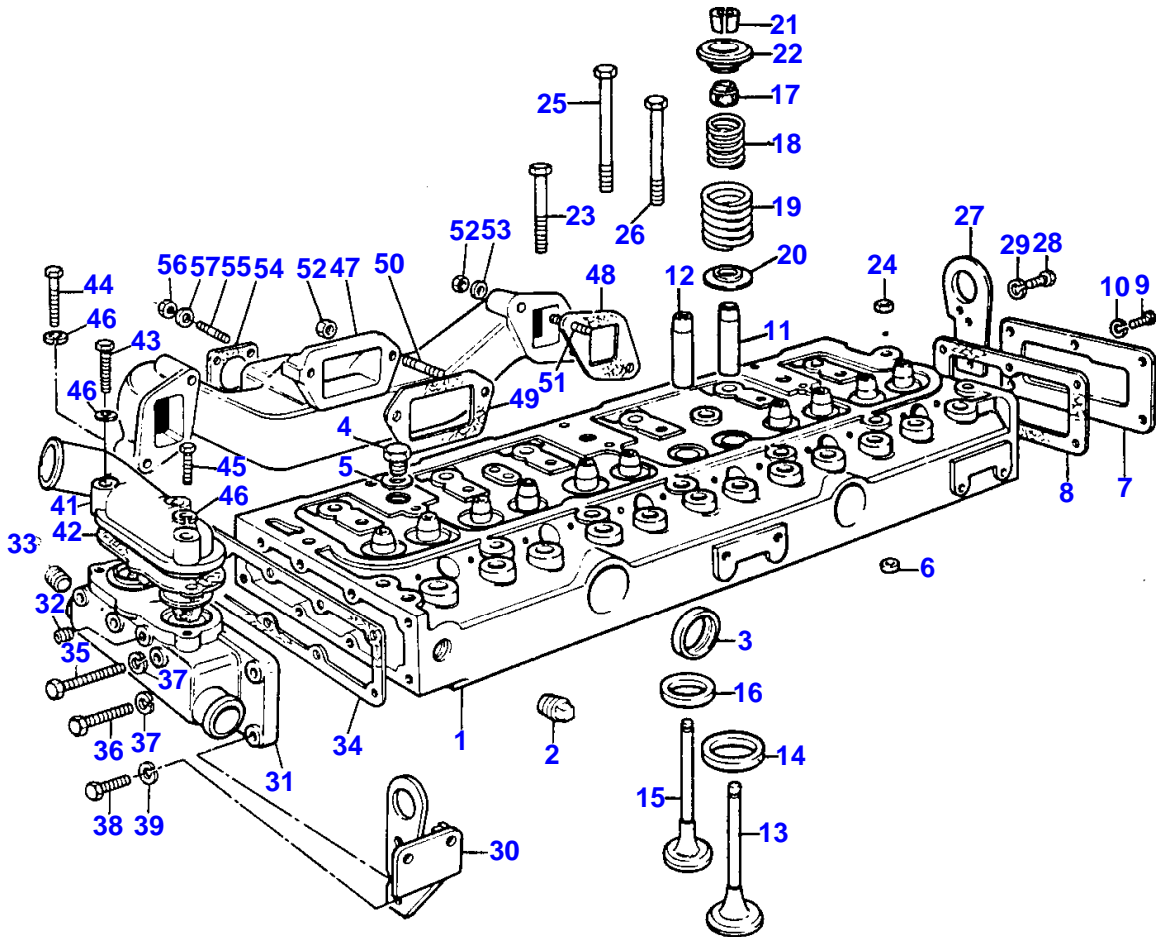
(A)  
6 OFF USED WITH 94949-92646  
(B)  
USED ONLY WITH 68443  
(C)  
USED ONLY WITH 68443-61962  
(D)  
USED ONLY WITH 94949-92646

8

CYLINDER HEAD  
 CULASSE  
 ZYLINDERKOPF  
 TESTATA  
 CULATA

00753005

3-0075-005-A



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620 625

819612-H (1)



CYLINDER HEAD - A6.372

Item	Part Number	Qty	Description	Comments
				A6.372
1	68101	1	Kit, Cyl. Head	(A)
2	2431154	1	Plug	1
3	0650563	2	Plug	1
4	0650203	1	Plug	1
5	2411157	1	Washer	1
6	33116114	4	Plug	1
7	0940737	1	Plate	1
8	0490485	1	Joint	1
9	0746254	6	Setscrew	1
10	0920053	6	Washer	1
11	33261732	6	Guide	1
12	33261752	6	Guide	1
13	31431315	6	Valve Inlet	Repairs and replaces 31431641 1
14	33125121	6	Insert	
15	31431851	6	Valve Exhaust	Repairs and replaces 31431109 1
16	33152139	6	Insert	
17	33817117	12	Seal	Repairs and replaces 2415304-33817402 1
18	0780273	12	Spring	1
19	0780272	12	Spring	1
20	33415118	12	Washer	1
21	33173108	12	Cotter	(B) 1
22	33423122	12	Cap	1
23	32166213	11	Screw	Up to Serial or Engine Number 372UA1255
24	33221316	21	Nut	Up to Serial or Engine Number 372UA1255
	33221316	2	Nut	From Serial or Engine Number 372UA1256
25	32181425	20	Screw	From Serial or Engine Number 372UA1256
26	32181424	10	Screw	From Serial or Engine Number 372UA1256
27	36177111	1	Plate	
28	0746453	2	Setscrew	
29	0920054	2	Washer	
30	38135217	1	Bracket	
31	37766423	1	Body	
32	2431131	1	Plug	
33	2431154	1	Plug	
34	36846113	1	Joint	
35	0096243	4	Screw	
36	0096239	2	Bolt	
37	0920053	6	Washer	
38	0096433	2	Bolt	
39	0920054	2	Washer	
40	2485613	2	Thermostat	Repairs and replaces 2485671
41	37747821	1	Connection	Repairs and replaces 37747841
42	36866457	1	Joint	
43	0096232	2	Bolt	(C)
44	0096239	2	Bolt	(D)
45	0096234	1	Bolt	
46	0920053	3	Washer	
47	37782276	1	Exhaust Manifold	(E)
48	36862124	2	Joint	
49	36862129	1	Joint	
50	0826450	2	Stud	(F,G)
51	0826521	4	Stud	(G)
52	2188135	6	Nut	
53	0920469	4	Spacer	(G)
54	36823117	1	Joint	
55	0827818	4	Stud	
56	0576065	4	Nut	
57	0920004	4	Washer	(A) WAS 89126-89122 USE 68101 WITH 12 OFF 0826280-SEE FUEL INJECTION SECTION (B) SERVICED IN PAIRS (C)

CYLINDER HEAD - A6.372

8

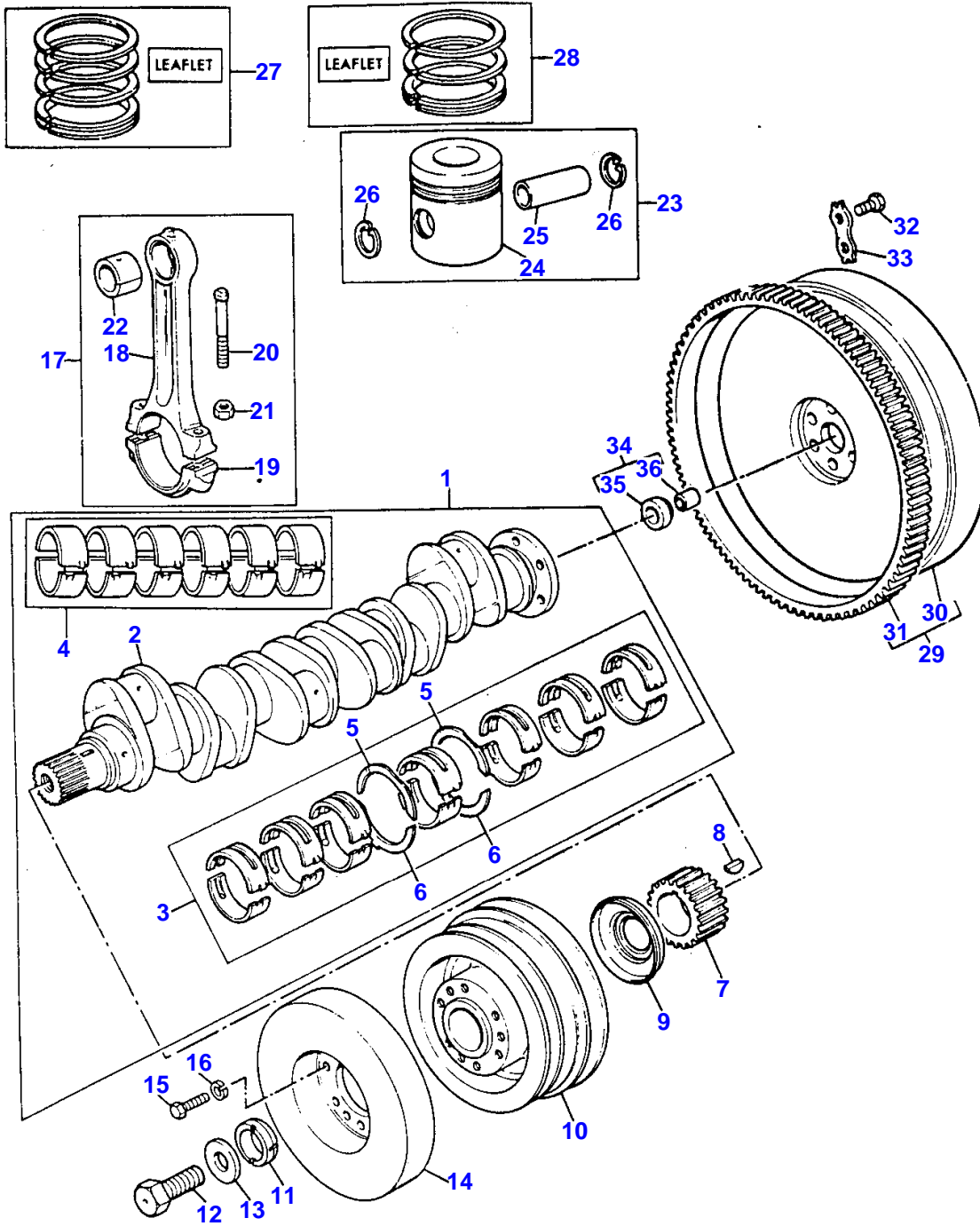
Item	Part Number	Qty	Description	Comments
				USED ONLY WITH 37747841
				(D)
				USED ONLY WITH 37747821
				(E)
				WAS 37782272-USE 37782276,2 OFF 0826450,4 OFF 0826 521 AND 4 OFF 0920469
				(F)
				6 OFF USED WHEN 37782272 IS FITTED
				(G)
				USED ONLY WITH 37782276

12

CRANKSHAFT  
 VILEBREQUIN  
 KURBELWELLE  
 ALBERO A MANOVELLA  
 CIGUENAL

00803004

3-0080-004-A



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620 625

819612-H (1)

CRANKSHAFT - A6.372

Item	Part Number	Qty	Description	Comments
				A6.372
1	94448	1	Shaft	Up to Serial or Engine Number 372UA4654
	94460	1	Kit, Crankshaft	From Serial or Engine Number 372UA4655L
2		1	Crankshaft	Not serviced, order 94448/94460
3	85010	1	Kit, Bearing	(A)
				1
3	85010A	X	Kit, Bearing	Thickness -.010"/.25MM
				(A)
3	85010B	X	Kit, Bearing	Thickness -.020"/.51MM
				(A)
3	85010C	X	Kit, Bearing	Thickness -.030"/.76MM
				(A)
4	85043	1	Kit, Bearing	(A)
				1
4	85043A	X	Kit, Bearing	Thickness -.010"/.25MM
				(A)
4	85043B	X	Kit, Bearing	Thickness -.020"/.51MM
				(A)
4	85043C	X	Kit, Bearing	Thickness -.030"/.76MM
				(A)
5	31137311	2	Washer	1
	31137312	X	Thrust Washer	Thickness +.007"/.18MM
6	31137321	2	Washer	1
	31137322	X	Thrust Washer	Thickness +.007"/.18MM
7	31171211	1	Gear	
8	0500012	1	Woodruff Key	
9	33415311	1	Flange	
10	31155391	1	Pulley	
11	33171116	1	Ring	
12	32162319	1	Screw	
13	33125124	1	Washer	
14	2635737	1	Damper	
15	0746254	9	Setscrew	
16	0920053	9	Washer	
17	84920	6	Conrod	
18		1	Rod	Not serviced, order 84920
				17
19		1	Cap	Not serviced, order 84920
				17
20	32762116	2	Bolt	17
21	33221321	2	Nut	17
22	31134123	1	Bush	17
23	92505	6	Kit, Piston	(B,D)
	68325	6	Kit, Piston	(C)
24		1	Piston	Not serviced, order 92505/68325
				23
25		1	Pin	Not serviced, order 92505/68325
				23
26	0170002	2	Circlip	23
27	86774	X	Kit, Ring	(E)
28	92470	X	Kit, Ring	(F)
29	41112667	1	Flywheel	Up to Serial or Engine Number 372UA4654
	41117088	1	Flywheel	From Serial or Engine Number 372UA4654
30		1	Flywheel	Not serviced, order 41112667/41117088
				29
31	0410264	1	String	29
32	32162203	6	Screw	
33	0921062	3	Tab Washer	
34	41425708	1	Adaptor	
35		1	Adaptor	Not serviced, order 41425708
				34
36	2513246	1	Bush	(A)
				PRE-FINISHED
				(B)
				PRE-TOPPED
				(C)
				UNTOPPED
				(D)

CRANKSHAFT - A6.372

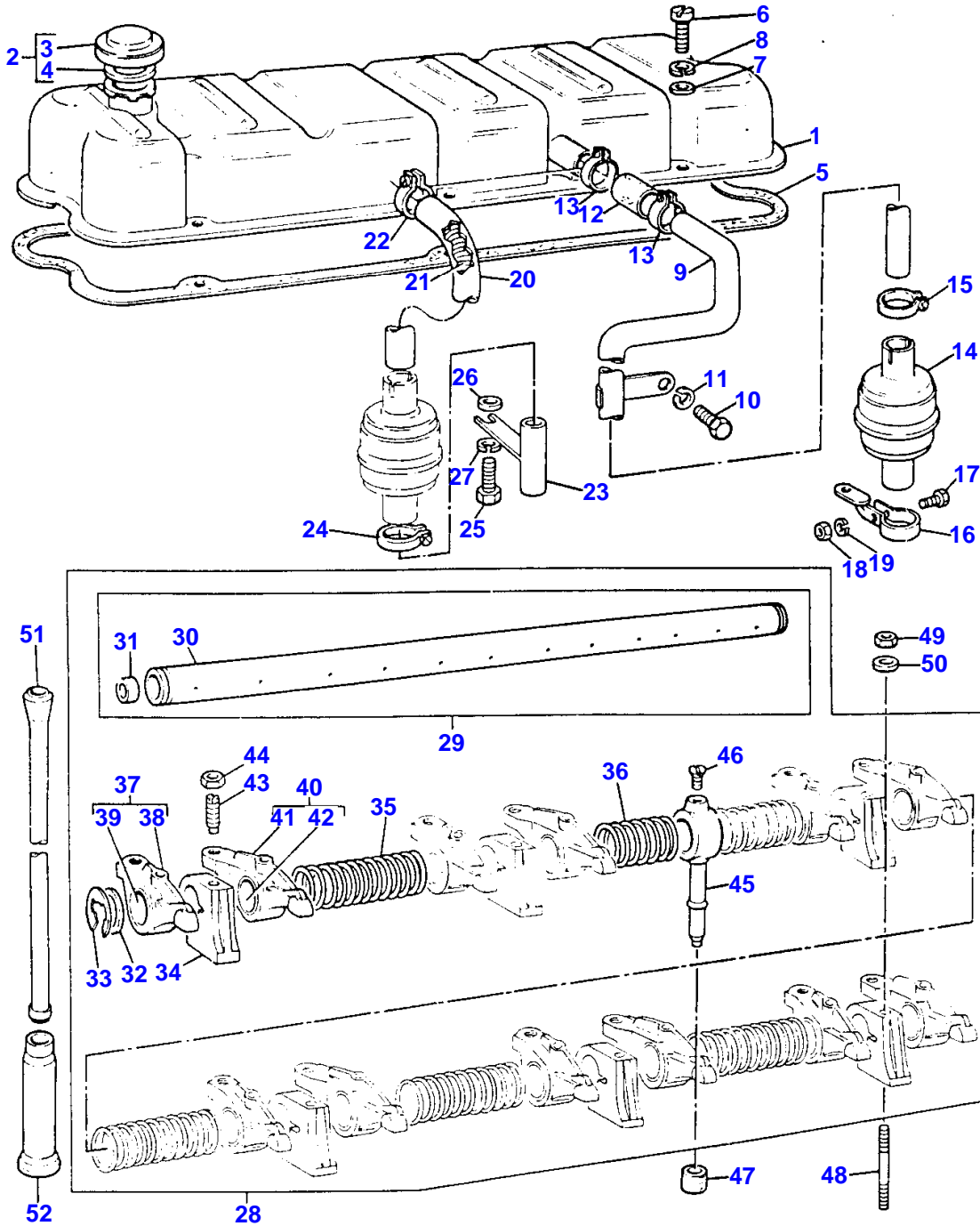
Item	Part Number	Qty	Description	Comments
				WAS 89204,USE 92505 WITH 92470
				(E)
				USED ONLY WITH 89204
				(F)
				USED ONLY WITH 92505 AND 68325

16

CYLINDER HEAD COVER  
 CACHE CULBUTEUR  
 ZYLINDERKOPFDECKEL  
 COPERCHIO TESTATA  
 TAPA CULATA

00853004

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