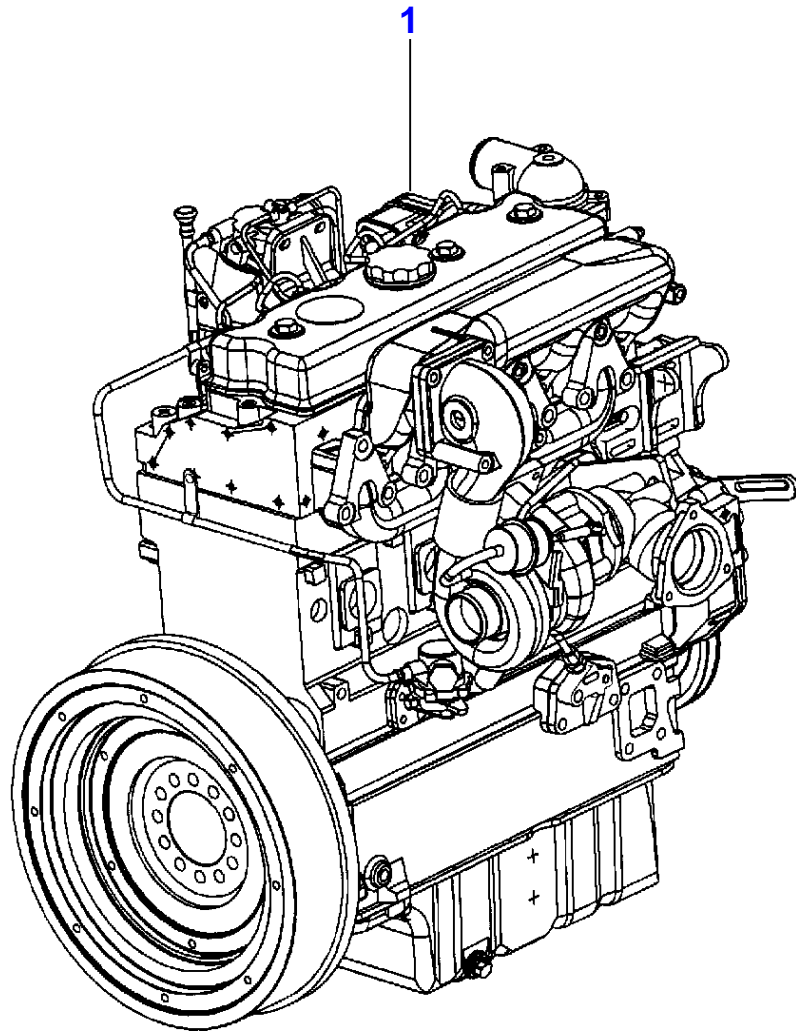


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6-AA01-001-A



Massey Ferguson

MF 8937 (360411325-99999) / 8939 (360211218-99999) TELESCOPIC HANDLERS -

1637423

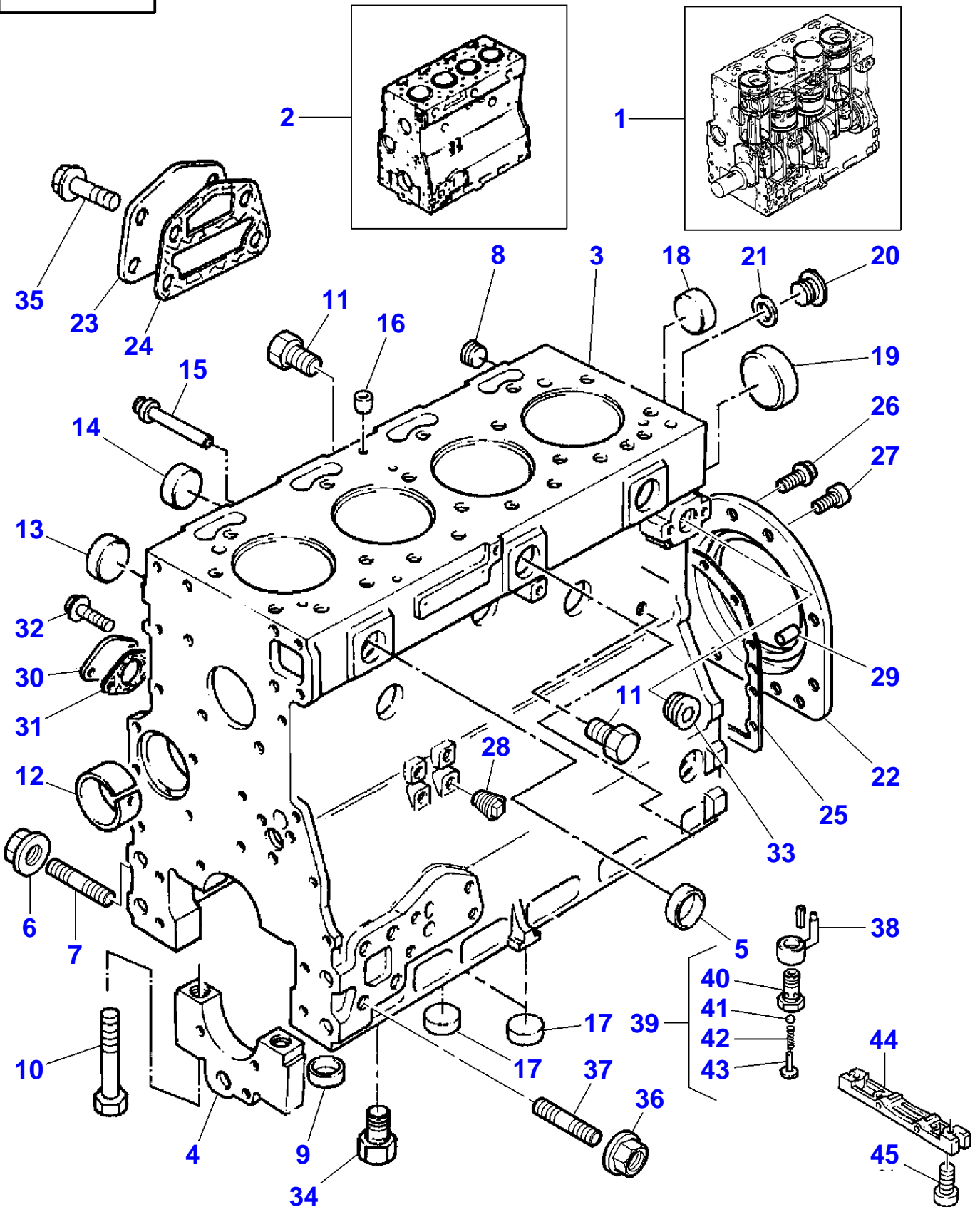
1637423

Engine

Page010-0005

Item	Part Number	Qty	Description	Comments
1	4224039M1	1	Engine	PK LIST AR81110
	4224033M1	1	Engine	PK LIST AK81111
	4225198M1	1	Engine	PK LIST AK81383

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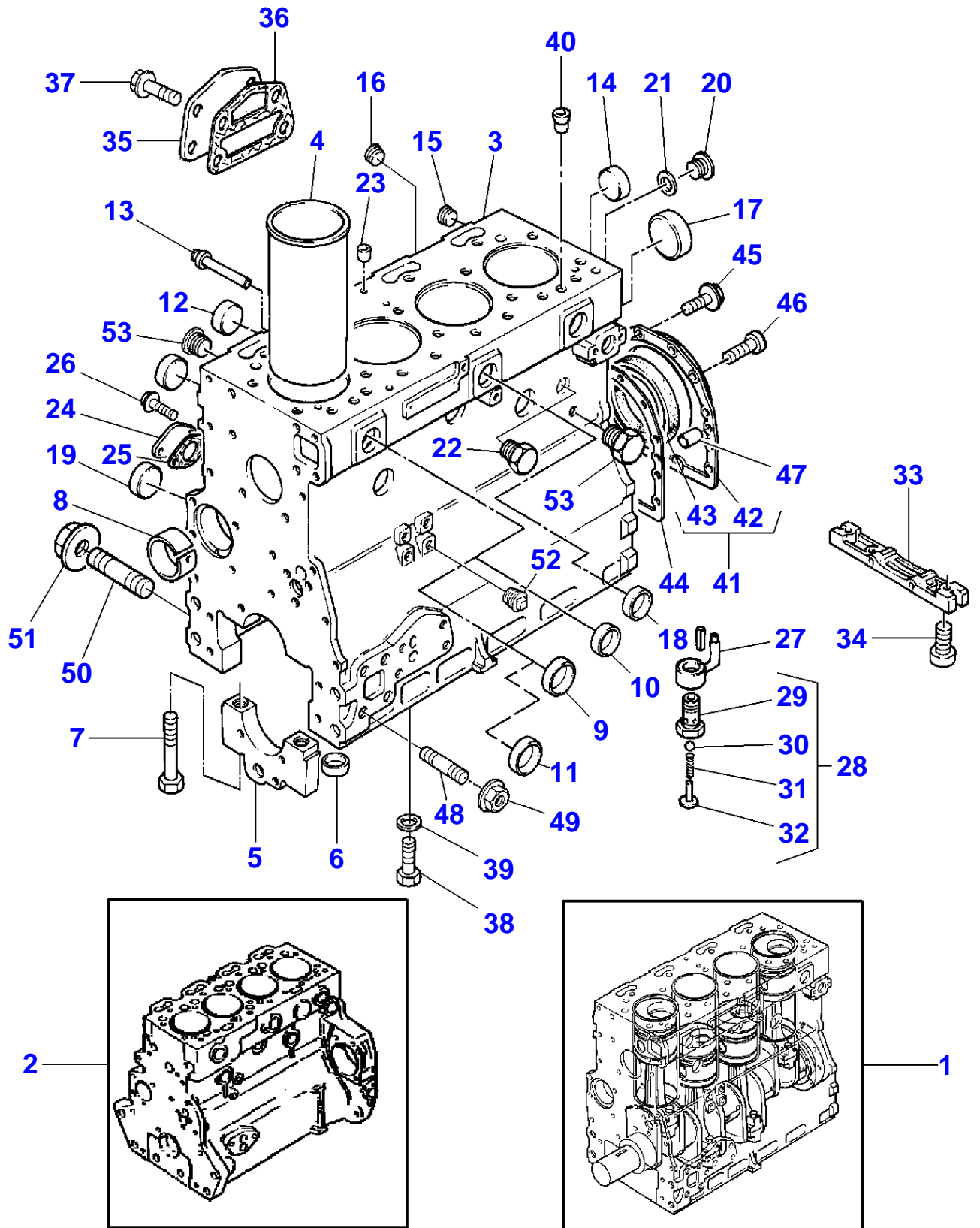


Cylinder Block - Without Turbocharger - Perkins List AR81110

Page010-0010

Item	Part Number	Qty	Description	Comments
1	4224034M91	1	Short Engine	
2	4225224M91	1	Kit,Cyl.Block	(1)
3		1	Block	(2) Not serviced,order REF 1
4		5	Bearing Cap	(2) Not serviced,order REF 1
5	731354M1	5	Plug	(2)
6	3637067M1	1	Nut	
7	4222430M1	1	Stud	
8	363819X1	1	Plug	(2)
9	733072M1	10	Ring	(2)
10	1476108X1	10	Screw	(2)
11	376670X1	2	Plug	
12	4222017M1	1	Bush	(2)
13	746259M1	4	Plug	(2)
14	4222012M1	3	Plug	(2)
15	1476282X1	1	Plug	(2)
16	736868M1	1	Plug	(2)
17	376670X1	2	Plug	(2)
18	746259M1	2	Plug	(2)
19	4222043M1	1	Plug	(2)
20	376180X1	1	Plug	(2)
21	4224555M1	1	Washer	(2)
22	4224532M1	1	Housing	
23	4222048M1	1	Plate	(2)
24	3638708M1	1	Joint	(2)
25	4223587M1	1	Joint	
26	3637008M1	12	Screw	
27	3641756M1	2	Screw	
28	731996M1	1	Plug	
29	731947M1	2	Dowel	
30	748416M1	1	Plate	(2)
31	3638696M1	1	Joint	(2)
32	3638435M1	2	Screw	(2)
33	363819X1	2	Plug	(2)
34	4224552M1	4	Plug	(2)
35	3638424M1	4	Screw	(2)
36	3637067M1	7	Nut	
37	4222430M1	7	Stud	
38	4224385M91	1	Jet	(2)
39	3637005M91	1	Valve	(2)
40		1	Body	(39) Not serviced,order REF .39
41		1	Ball	(39) Not serviced,order REF .39
42		1	Spring	(39) Not serviced,order REF .39
43		1	Retainer	(39) Not serviced,order REF .39
44	3641863M1	1	Bridge Piece	(2)
45	3637236M1	2	Screw	(2)

6-0560-007-B



Item	Part Number	Qty	Description	Comments
1	4224572M91	1	Short Engine	
2	4225500M91	1	Kit,Cyl.Block	(1)
3		1	Block	(2) Not serviced,order REF.1
4	4222129M1	4	Liner	(2) STANDARD
	4222128M1	4	Liner	[B] (2)
	4223985M1	4	Liner	[B] (2) +0.25MM
	4224842M1	4	Liner	[A] (2)
5		1	Bearing Cap	(2) Not serviced,order REF.1
6	733072M1	10	Ring	(2)
7	1476108X1	10	Screw	(2)
8	4222017M1	1	Bush	(2)
9	731354M1	5	Plug	(2)
10	731354M1	1	Plug	(2)
11	4222043M1	1	Plug	(2)
12	736868M1	1	Plug	(2)
13	1476282X1	1	Plug	(2)
14	746259M1	2	Plug	(2)
15	733067M1	1	Plug	(2)
16	733067M1	1	Plug	(2)
17	746259M1	4	Plug	(2)
18	4224540M1	4	Plug	(2)
19	3641736M1	1	Plug	(2)
20	4224561M1	1	Plug	(2)
21	4224555M1	1	Washer	(2)
22	376670X1	1	Plug	(2)
23	4222552M1	2	Dowel	(2)
24	748416M1	1	Plate	(2)
25	3638696M1	1	Joint	(2)
26	3638435M1	2	Screw	(2)
27	4224385M91	4	Jet	(2)
28	3637005M91	4	Valve	(2)
29		1	Valve Body	(28) Not serviced,order REF.28
30		1	Ball	(28) Not serviced,order REF.29
31		1	Spring	(28) Not serviced,order REF.28
32		1	Retainer	(28) Not serviced,order REF.28
33	4224664M1	1	Bridge Piece	(2)
34	3637236M1	2	Screw	(2)
35	4222048M1	1	Plate	(2)
36	3638708M1	1	Joint	(2)
37	3638424M1	4	Screw	(2)
38	348281X1	4	Screw	(2)
39	376616X1	4	Bush	(2)
40	4222439M1	2	Dowel	(2)
41	3640868M91	1	Housing	(2)
42		1	Gasket	(41) Not serviced,order REF.41
43	1447691M1	1	Seal	(41)
44	4223587M1	1	Joint	(2)
45	3637008M1	12	Screw	(2)
46	3641756M1	2	Screw	(2)
47	731947M1	2	Dowel	(2)
48	4222430M1	7	Stud	
49	3637067M1	7	Nut	
50	4222430M1	1	Stud	
51	3637067M1	1	Nut	
52	731996M1	1	Plug	
53	376670X1	2	Plug	

Massey Ferguson

MF 8937 (360411325-99999) / 8939 (360211218-99999) TELESCOPIC HANDLERS -

1637423

1637423

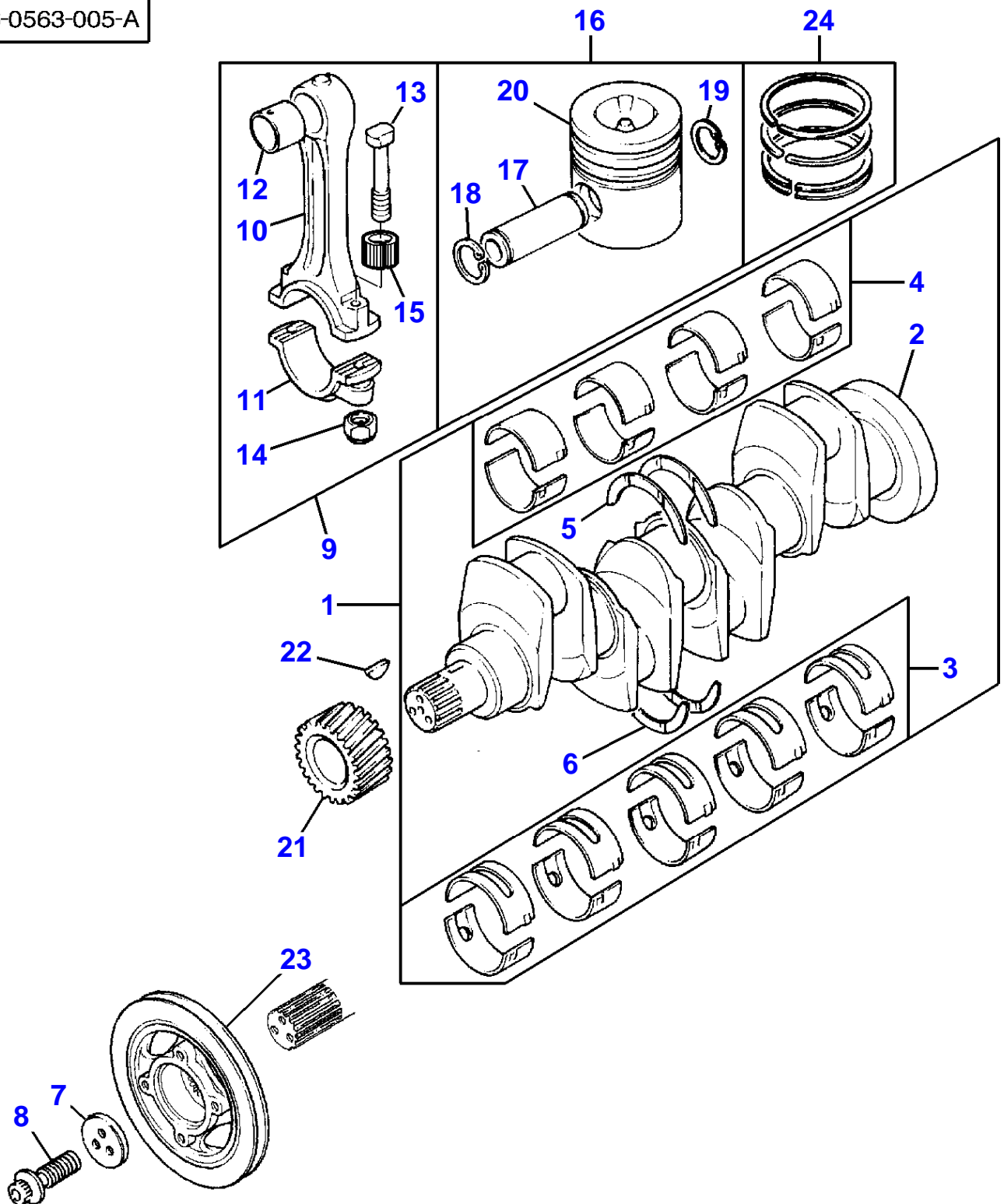
Cylinder Block - With Turbocharger - Pk. List AK811111 - AK81383

Page010-0015

Item Part Number Qty Description Comments

FOOTNOTE [B] FINISHED - SLIP FIT

6-0563-005-A



Crankshaft, Pistons And Connecting Rods - Without Turbocharger - Perkins List AR81110

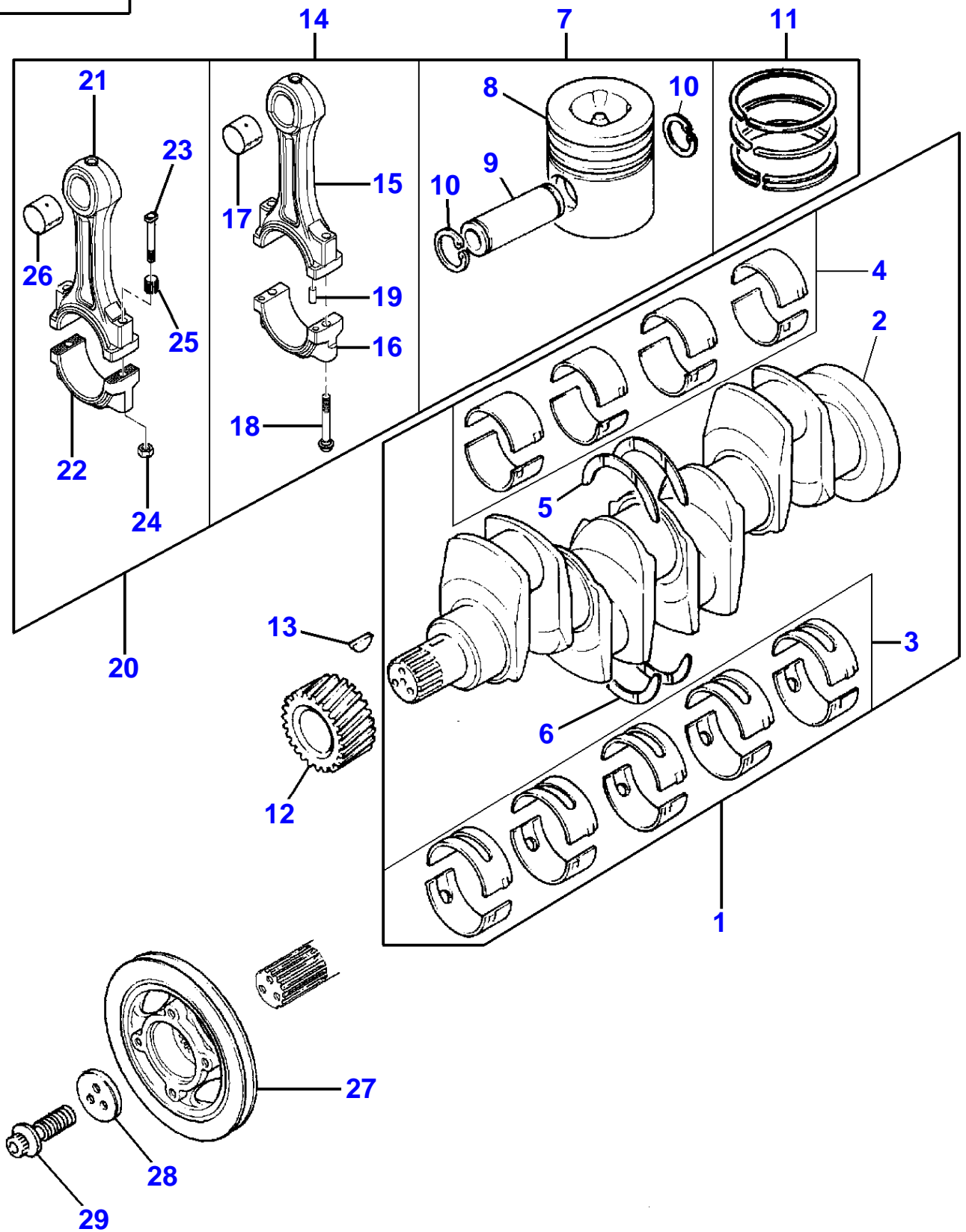
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Item	Part Number	Qty	Description	Comments
1	3640408M91	1	Kit, Crankshaft	
2		1	Crankshaft	(1) Not serviced,order REF. 1
3	735168M91	1	Kit, Bearing	[A] (1)
	735169M91	X	Kit, Bearing	[A] Thickness (-)0,25MM
	735170M91	X	Kit, Bearing	[A] Thickness (-)0,50MM
	735171M91	X	Kit, Bearing	[A] Thickness (-)0,75MM
4	3637791M91	1	Kit, Bearing	[A] (1)
	3637792M91	X	Kit, Bearing	[A] Thickness (-)0,25MM
	3637793M91	X	Kit, Bearing	[A] Thickness (-)0,50MM
	3637794M91	X	Kit, Bearing	[A] Thickness (-)0,75MM
5	747128M1	2	Thrust Washer	(1)
	735742M1	X	Washer	Thickness (+)0,19MM
6	747129M1	2	Thrust Washer	(1)
	735743M1	X	Washer	Thickness (+)0,19MM
7	4222401M1	1	Block	
8	748074M1	3	Screw	
9	4223432M91	4	Kit, Conrod	[B] WHITE GRADE H
	4223433M91	4	Kit, Conrod	[B] GREEN GRADE J
	4223434M91	4	Kit, Conrod	[B] PURPLE GRADE K
	4223435M91	4	Kit, Conrod	[B] BLUE GRADE L
10		1	Conrod	(9) Not serviced,order REF. 9
11		1	Cap	(9) Not serviced,order REF. 9
12	4222131M1	1	Bush	[B] (9)
13	4222485M1	2	Screw	(9)
14	3637030M1	2	Nut	(9)
15	4222821M1	2	Sleeve	(9)
16	4222949M91	4	Kit, Piston	STANDARD
	4223436M91	4	Kit, Piston	Thickness (+)0,50MM
	4223437M91	4	Kit, Piston	Thickness (+)1,00MM
17		1	Pin	(16) Not serviced,order REF. 16
18	4222135M1	1	Circlip	(16)
19	4222135M1	1	Circlip	(16)
20		1	Piston	(16) Not serviced,order REF. 16
21	748201M1	1	Gear	
22	70905845	1	Key	
23	4222400M1	1	Pulley,Crank	
24	4222950M91	4	Kit, Piston Ring	STANDARD
	4223438M91	X	Kit, Piston Ring	Thickness (+)0,50MM
	4223439M91	X	Kit, Piston Ring	Thickness ()1,00MM

FOOTNOTE [A] PRE-FINISHED

FOOTNOTE [B] SEE PERKINS SERVICE BULLETIN NO.81

6-0563-006-B

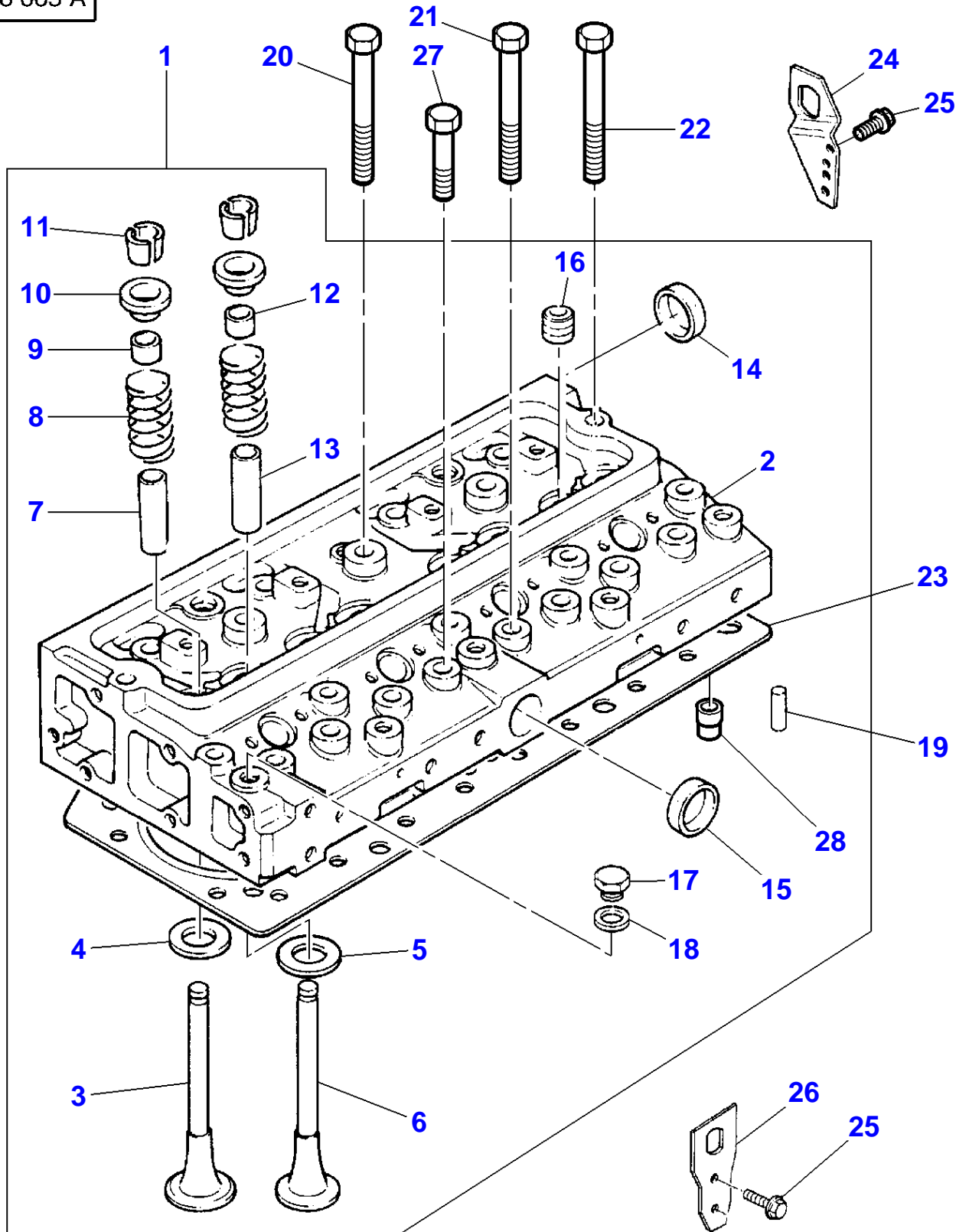


Item	Part Number	Qty	Description	Comments
1	4223939M91	1	Kit, Crankshaft	
2		1	Crankshaft	(1) Not serviced,order REF.1
3	735168M91	1	Kit, Bearing	[A] (1)
	735169M91	1	Kit, Bearing	[A] Thickness (-)0.25MM
	735170M91	1	Kit, Bearing	[A] Thickness (-)0.50MM
	735171M91	1	Kit, Bearing	[A] Thickness (-)0.75MM
4	3637791M91	1	Kit, Bearing	[A] (1)
	3637792M91	1	Kit, Bearing	[A] Thickness (-)0.25MM
	3637793M91	1	Kit, Bearing	[A] Thickness (-)0.50MM
	3637794M91	1	Kit, Bearing	[A] Thickness (-)0.75MM
5	747128M1	1	Thrust Washer	(1)
	735742M1	1	Washer	Thickness (+)0.19MM
6	747129M1	1	Thrust Washer	
	735743M1	1	Washer	Thickness (+)0.19MM
7	4222134M91	4	Kit, Piston	[B]
8		1	Piston	(7)
9		1	Pin	(7)
10	4222135M1	2	Circlip	
11	4222136M91	4	Kit, Piston Ring	
12	748201M1	1	Gear	
13	2196X	1	Key	
14	4223522M91	1	Kit, Conrod	[B] Up to Serial or Engine Number U876975D GRADE L
	4223523M91	1	Kit, Conrod	[B] Up to Serial or Engine Number U876975D GRADE H
15		1	Conrod	(14) Not serviced,order REF.14
16		1	Cap	(14) Not serviced,order REF.14
17	4222131M1	1	Bush	(14)
18	4222132M1	2	Screw	(14)
19	4222133M1	2	Dowel	(14)
20	4223432M91	1	Kit, Conrod	From Serial or Engine Number U876976D GRADE H
	4223433M91	1	Kit, Conrod	From Serial or Engine Number U876976D GRADE J
	4223434M91	1	Kit, Conrod	From Serial or Engine Number U876976D GRADE K
	4223435M91	1	Kit, Conrod	From Serial or Engine Number U876976D GRADE L
21		1	Conrod	(20) Not serviced,order REF.20
22		1	Cap	(20) Not serviced,order REF.20
23	4222485M1	2	Screw	(20)
24	3637030M1	2	Nut	(20)
25	4222821M1	2	Sleeve	(20)
26	4222131M1	1	Bush	(20)
27	4222400M1	1	Pulley,Crank	
28	4222401M1	1	Block	
29	748074M1	3	Screw	

FOOTNOTE [A] PRE-FINISHED

FOOTNOTE [B] SEE PERKINS SERVICE BULLETIN NO.81

6-0566-005-A



Cylinder Head - Without Turbocharger - Perkins List AR81110

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Item	Part Number	Qty	Description	Comments
1	4223495M91	1	Kit, Cyl. Head	
2		1	Cylinder Head	(1) Not serviced,order REF. 1
3	4222952M1	4	Valve Inlet	(1)
4	4224005M1	4	Insert	(1)
5	4224008M1	4	Insert	(1)
6	4222957M1	4	Valve Exhaust	(1)
7	4223987M1	4	Guide	(1)
8	4224006M1	8	Spring	(1)
9	4224007M1	4	Oil Seal	(1)
10	4222140M1	8	Cap	(1)
11	4222141M1	16	Cotter	(1)
12	4222442M1	4	Gasket	(1)
13	4223581M1	4	Valve Guide	(1)
14	746259M1	1	Plug	(1)
15	731354M1	1	Plug	(1)
16	4224584M1	4	Plug	(1) Replace and repair. Old interchangeable with new 1476192X1
17	731410M1	1	Plug	(1)
18	376178X1	1	Washer	(1)
19	4224009M1	2	Dowel	
20	4222962M1	8	Screw	
21	4224011M1	8	Bolt	
22	4224012M1	2	Screw	
23	4223146M1	1	Head Gasket	
24	4222170M1	1	Plate	
25	3637051M1	4	Screw	
26	4222228M1	1	Plate	
27	745663M1	4	Screw	
28	4222439M1	2	Dowel	(1)

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