

CATERPILLAR 213B

1EJ / HEBP1743

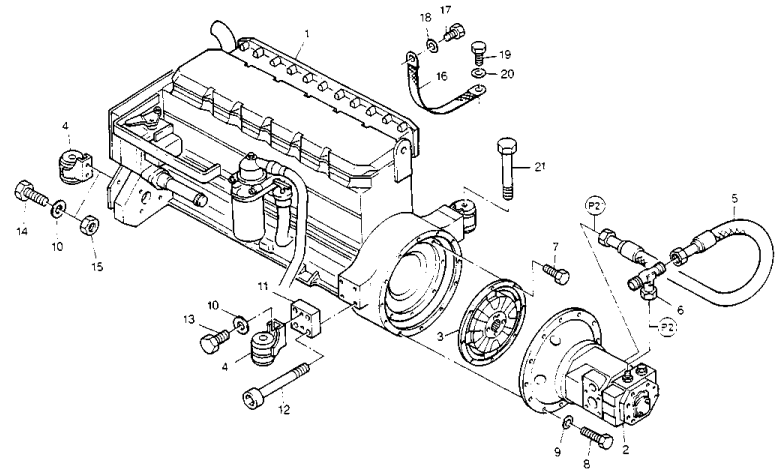
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Hydraulic system	

5W-9569 INSTALLATION AR-ENGINE

5W9569 INSTALLATION AR-ENGINE VEHICLE S/N 1EJ1 TO 1EJ102 INCLUSIVE PART OF 8U0936 FRAME AR-UPPER (W/HEATER) PART OF 8U0937 FRAME AR-UPPER (W/O HEATER) 7C1681-PAGE 2, 8U0691-PAGE 58, 8U0950-PAGE 64

Drawing 1 of 1



NOTE	REF No	PART NUMBER	QTY	PART NAME	NOTE	REF No	PART NUMBER	QTY	PART NAME
Y		1 7C1681	1	GENERAL AR-ENGINE					
Y		2 8U0691	1	PUMP GP-DOUBLE					
Y		3 8U0950	1	COUPLING GP					
		4 8U1802	4	MOUNT AS-ENGINE					
		5 5W9939	1	HOSE AS					
		6 5W9856	1	FITTING					
		7 6V8397	2	SEAL-FACE 9.25MM(.364IN)					
		8 6V4248	8	BOLT					
		9 6V1820	12	BOLT (M10X30)					
		10 3B4507	12	LOCKWASHER					
		11 5W2060	8	WASHER					
		12 8U1803	2	PLATE					
		13 5W5022	8	BOLT					
		14 6A5591	4	BOLT					
		15 6V8675	4	BOLT					
		16 6V8149	4	NUT					
A		17 5W6064	1	STRAP AS-GROUND					
A		18 6V5215	1	BOLT					
A		19 3M1974	1	WASHER					
A		20 6V6317	1	BOLT (M10X20)					
A		21 6V5839	1	WASHER					
A		22 6V5696	4	BOLT					

A NOT PART OF THIS GROUP
Y SEPARATE ILLUSTRATION

2102185 890901

Ref.	Part number	Description	Qty	Code	Group page
1	7C-1681	GENERAL AR-ENGINE	1	Y	
2	8U-0691	PUMP GP-DOUBLE	1	Y	
3	8U-0950	COUPLING GP	1	Y	
4	8U-1802	MOUNT AS-ENGINE	4		
5	5W-9939	HOSE AS	1		
6	5W-9856	FITTING	1		
	6V-8397	SEAL-FACE 9.25MM(.364IN)	2		
7	6V-4248	BOLT	8		
8	6V-1820	BOLT (M10X30)	12		
9	3B-4507	LOCKWASHER	12		
10	5W-2060	WASHER	8		
11	8U-1803	PLATE	2		
12	5W-5022	BOLT	8		
13	6A-5591	BOLT	4		

5W-9569 INSTALLATION AR-ENGINE (continued)

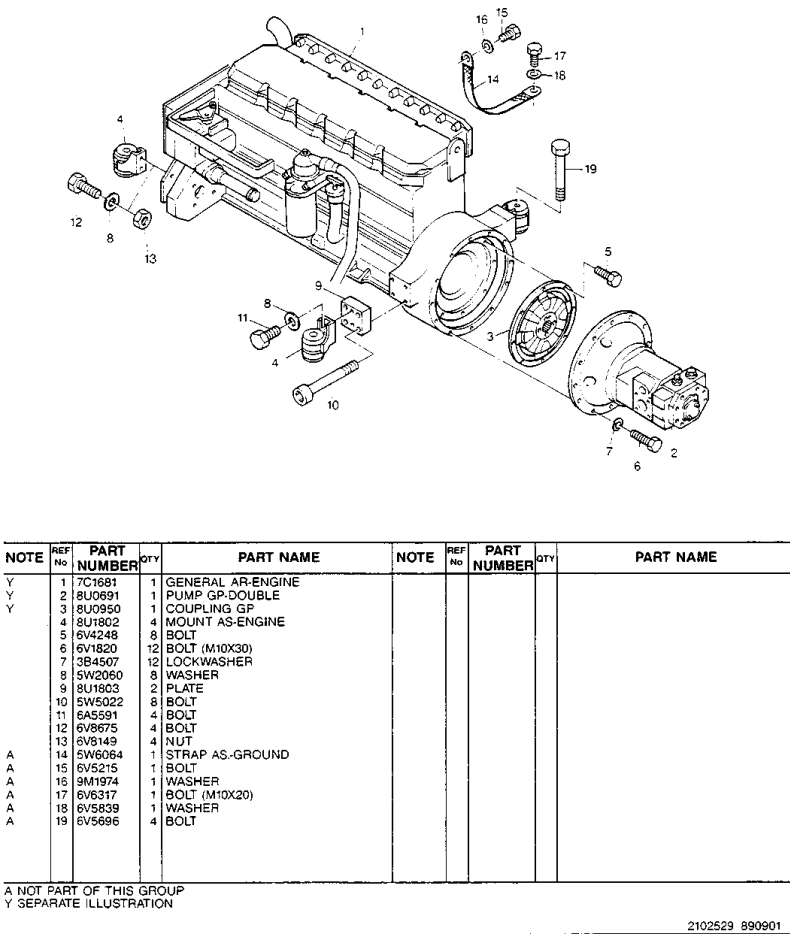
Ref.	Part number	Description	Qty	Code	Group page
14	6V-8675	BOLT	4		
15	6V-8149	NUT	4		
16	5W-6064	STRAP AS.-GROUND	1	A	
17	6V-5215	BOLT	1	A	
18	9M-1974	WASHER	1	A	
19	6V-6317	BOLT (M10X20)	1	A	
20	6V-5839	WASHER	1	A	
21	6V-5696	BOLT	4	A	

CAT codes: A, Y.

5W-9569 INSTALLATION AR-ENGINE

5W9569 INSTALLATION AR-ENGINE VEHICLE S/N 1EJ103 TO 1EJ133 INCLUSIVE PART OF 8U0936 FRAME AR-UPPER (W/HEATER) PART OF 8U0937 FRAME AR-UPPER (W/O HEATER) 7C1681-PAGE 2, 8U0691-PAGE 58, 8U0950-PAGE 64

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7C-1681	GENERAL AR-ENGINE	1	Y	
2	8U-0691	PUMP GP-DOUBLE	1	Y	
3	8U-0950	COUPLING GP	1	Y	
4	8U-1802	MOUNT AS-ENGINE	4		
5	6V-4248	BOLT	8		
6	6V-1820	BOLT (M10X30)	12		
7	3B-4507	LOCKWASHER	12		
8	5W-2060	WASHER	8		
9	8U-1803	PLATE	2		
10	5W-5022	BOLT	8		
11	6A-5591	BOLT	4		
12	6V-8675	BOLT	4		
13	6V-8149	NUT	4		
14	5W-6064	STRAP AS.-GROUND	1	A	

5W-9569 INSTALLATION AR-ENGINE (continued)

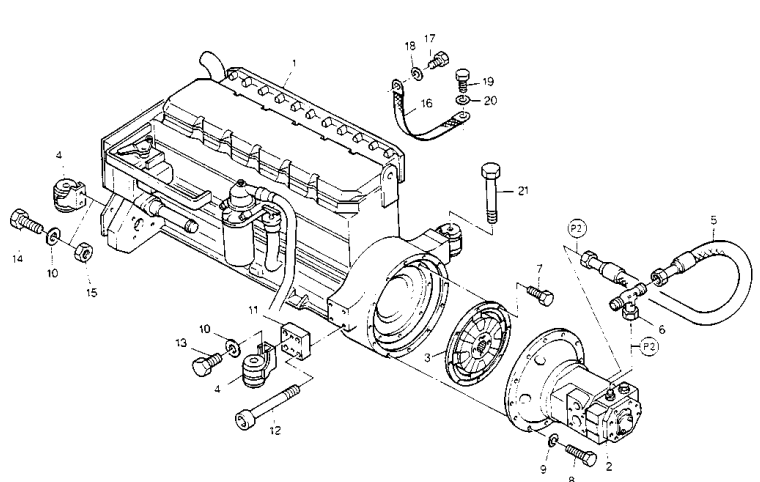
Ref.	Part number	Description	Qty	Code	Group page
15	6V-5215	BOLT	1	A	
16	9M-1974	WASHER	1	A	
17	6V-6317	BOLT (M10X20)	1	A	
18	6V-5839	WASHER	1	A	
19	6V-5696	BOLT	4	A	

CAT codes: A, Y.

8U-2709 INSTALLATION AR-ENGINE

8U2709 INSTALLATION AR-ENGINE VEHICLE S/N 1EJ134-UP PART OF 8U0936 FRAME AR-UPPER (W/HEATER) PART OF 8U0937 FRAME AR-UPPER (W/O HEATER) 9Y5173-PAGE 2, 8U2829-PAGE 63.04, 8U0950-PAGE 64

Drawing 1 of 1



NOTE	REF No	PART NUMBER	QTY	PART NAME	NOTE	REF No	PART NUMBER	QTY	PART NAME
Y	1	9Y5173	1	ENGINE AR-BSC					
Y	2	8U2829	1	PUMP GP-PISTON					
Y	3	8U0950	1	COUPLING GP					
	4	8U1802	4	MOUNT AS-ENGINE					
	5	5W9939	1	HOSE AS					
	6	5W9856	1	FITTING					
	7	6V8397	2	SEAL-FACE 9.25MM(.364IN)					
	8	6V4248	8	BOLT					
	9	6V1820	12	BOLT (M10X30)					
	10	3B4507	12	LOCKWASHER					
	11	5W2060	8	WASHER					
	12	8U1803	2	PLATE					
	13	5W5022	8	BOLT					
	14	6A5591	4	BOLT					
	15	6V8675	4	BOLT					
	16	6V8149	4	NUT					
A	17	5W6064	1	STRAP AS-GROUND					
A	18	6V5215	1	BOLT					
A	19	9M1974	1	WASHER					
A	20	6V6317	1	BOLT (M10X20)					
A	21	6V5839	1	WASHER					
A		6V5696	4	BOLT					

A NOT PART OF THIS GROUP
Y SEPARATE ILLUSTRATION

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Ref.	Part number	Description	Qty	Code	Group page
1	9Y-5173	ENGINE AR-BSC	1	Y	
2	8U-2829	PUMP GP-PISTON	1	Y	
3	8U-0950	COUPLING GP	1	Y	
4	8U-1802	MOUNT AS-ENGINE	4		
5	5W-9939	HOSE AS	1		
6	5W-9856	FITTING	1		
	6V-8397	SEAL-FACE 9.25MM(.364IN)	2		
7	6V-4248	BOLT	8		
8	6V-1820	BOLT (M10X30)	12		
9	3B-4507	LOCKWASHER	12		
10	5W-2060	WASHER	8		
11	8U-1803	PLATE	2		
12	5W-5022	BOLT	8		
13	6A-5591	BOLT	4		

8U-2709 INSTALLATION AR-ENGINE (continued)

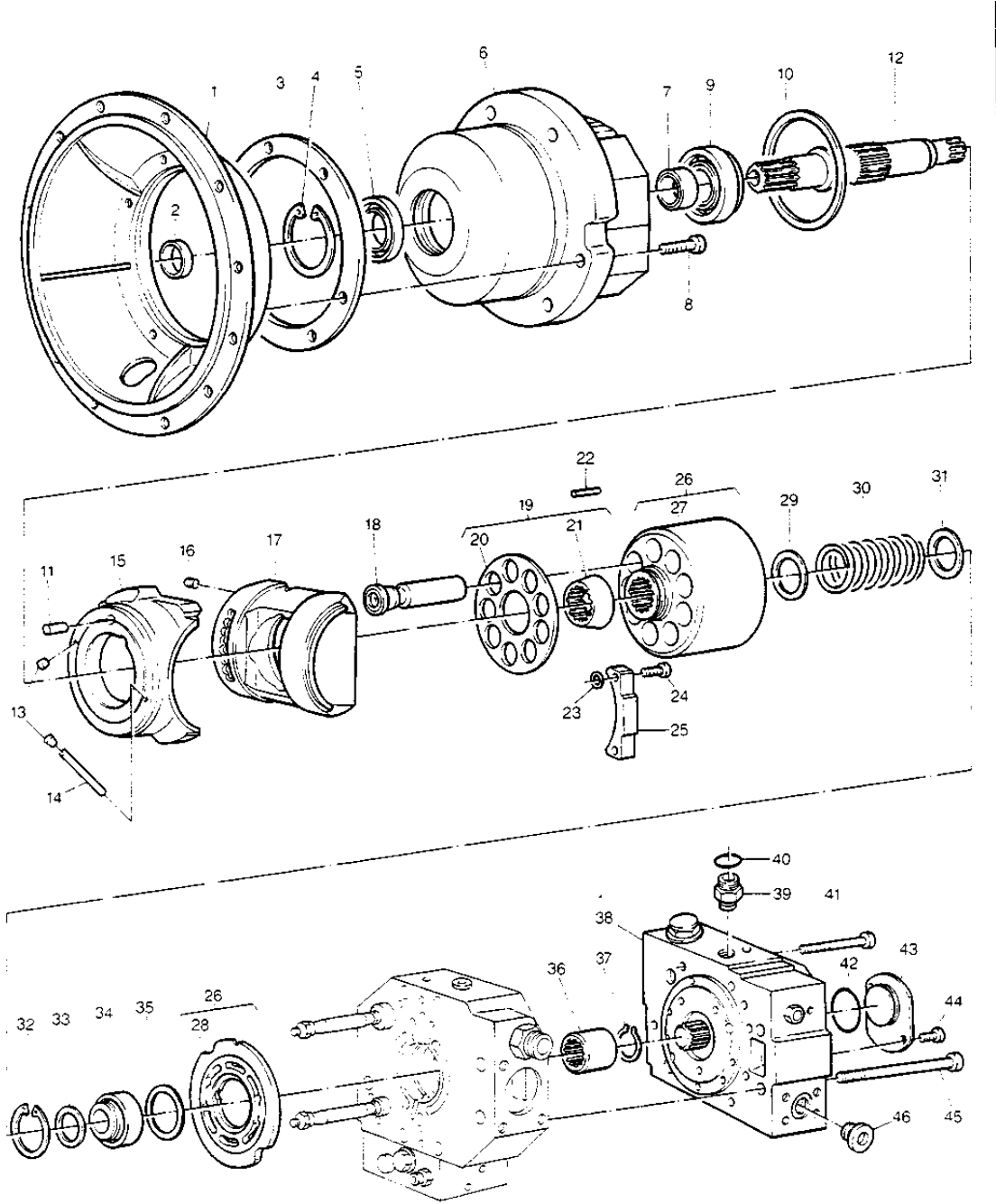
Ref.	Part number	Description	Qty	Code	Group page
14	6V-8675	BOLT	4		
15	6V-8149	NUT	4		
16	5W-6064	STRAP AS.-GROUND	1	A	
17	6V-5215	BOLT	1	A	
18	9M-1974	WASHER	1	A	
19	6V-6317	BOLT (M10X20)	1	A	
20	6V-5839	WASHER	1	A	
21	6V-5696	BOLT	4	A	

CAT codes: A, Y.

8U-0691 PUMP GP-DOUBLE

8U0691 PUMP GP-DOUBLE-PART 1 OF 3 VEHICLE S/N 1EJ1 TO 1EJ133 PART OF 5W9569 INSTALLATION AR-ENGINE
8U2052-PAGE 62

Drawing 1 of 1



2102247 890901

Ref.	Part number	Description	Qty	Code	Group page
1	8U-2035	HOUSING	1		
2	8U-2037	SPACER	1		
3	8U-2036	SPACER	1		
4	5W-5048	RING-RETAINING	1		

8U-0691 PUMP GP-DOUBLE (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	8U-2006	SEAL	1	J	
6	8U-2007	HOUSING	1		
7	8U-2008	RING-SEAL	1	C	
8	8T-0343	BOLT	6		
9	8U-2009	BEARING-ROLLER	1		
10	8U-2012	RING	1		
11	8U-2011	PIN	1		
12	8U-2010	SHAFT	1		
13	5W-2910	PLUG	2		
14	8U-2014	PIN	1		
15	8U-2013	SHELL	1		
16	5W-8510	PLUG	1		
17	8U-2015	CRADLE	1		
18	8U-2016	PISTON	9	L	
19	8U-2017	DISC AS	1		
20	NSS	WASHER	1		
21	NSS	BALL	1		
22	8U-2018	NEEDLE-ROLLER	3		
23	8U-2020	SHIM 0.05MM (.001IN) THK	1	B	
23	8U-2021	SHIM 0.075MM (.002IN) THK	1	B	
23	8U-2022	SHIM 0.1MM (.003IN) THK	1	B	
24	5W-1281	BOLT	4		
25	8U-2019	BEARING-PLATE	2	C	
26	NSS	CONTROL AS	1		
27	8U-2938	CYLINDER	1	C	
28	8U-2939	PLATE	1	C	
29	8U-2024	SPACER	1	C	
30	8U-2025	SPRING	1		
31	8U-2026	SPACER	1	C	
32	5W-1447	RING-RETAINING	1		
33	8U-2027	RING	1		
34	8U-2028	BEARING-ROLLER	1		
35	8U-2940	SHIM .60MM(.024IN) THK	1	BC	
35	8U-2029	SHIM 1.05MM (.041IN) THK	1	B	
35	8U-2030	SHIM 1.1 MM (.043IN) THK	1	B	
35	8U-2031	SHIM 1.15MM (.045IN) THK	1	B	

8U-0691 PUMP GP-DOUBLE (continued)

Ref.	Part number	Description	Qty	Code	Group page
35	8U-2032	SHIM 1.25MM (.049IN) THK	1	B	
35	8U-2033	SHIM 1.5MM (.059IN) THK	1	B	
35	8U-2034	SHIM 1.75MM (.068IN) THK	1	B	
36	8U-2066	COUPLING	1		
37	8U-2067	RING-RETAINING	1		
38	8U-2052	PUMP GP-PILOT	1	Y	
39	8U-2088	ADAPTER	1		
40	8U-2089	SEAL-O-RING	1	J	
41	8T-2394	BOLT (M8X90)	7		
42	8U-2064	SEAL-O-RING	1	J	
43	8U-2065	COVER	1		
44	8T-0340	BOLT	2		
45	8U-2087	BOLT (M14X180)	2		
46	8U-2090	PLUG	1		
FOLLOWING REPAIR KIT AVAILABLE:					
	8U-2121	KIT (SEAL)	1		
(INCLUDES PARTS MARKED J ON THIS PAGE AND PAGES 60 UP TO 63)					

CAT codes: B, Y, C, L.

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