

CATERPILLAR D5H

1DD / SEBP1915

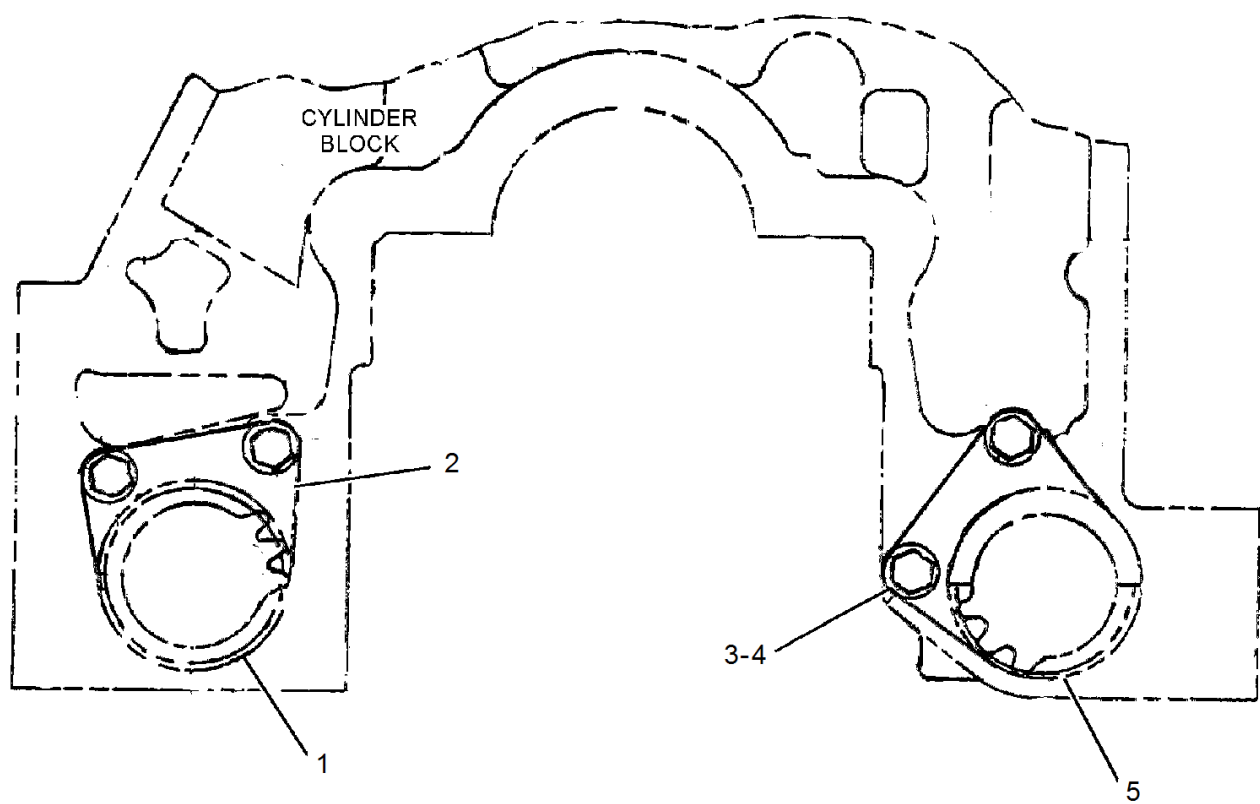
Contents

Section	Page
Basic engine	2
Cooling system	
Cooling system	
Fuel system	
Electrical and electronics	
Basic engine	
Power train	
Electrical and electronics	
Power train	
Cooling system	
Hydraulic system	
Power train	
Hydraulic system	
Labels, kits and diagnostics	
Air inlet and exhaust	
Power train	
Basic engine	

1W-2872 BALANCER GP

1W-2872 BALANCER GP S/N 12Z39000-UP PART OF 1W-4582, 4P-0903, 4P-2969, 4P-2970, 4P-9294, 6I-2109 ENGINE
AR ALSO AN ATTACHMENT

Drawing 1 of 1



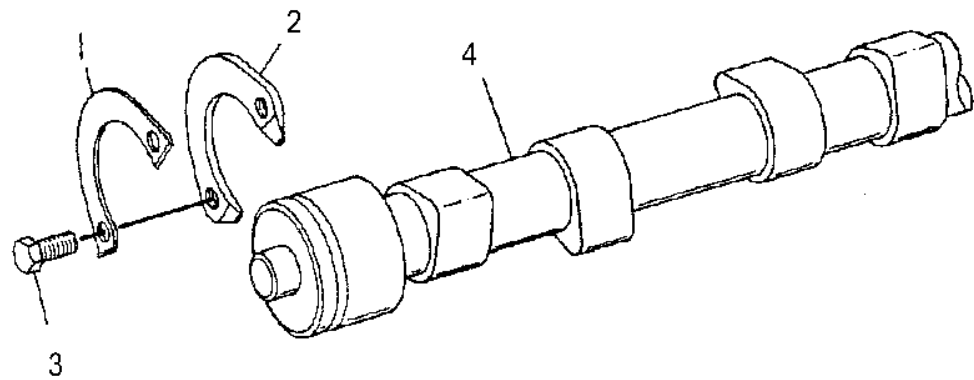
FRONT VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	486-6738	SHAFT AS (20-TEETH)(RH)	1		
	1B-8707	KEY-WOODRUFF	1		
2	4S-6417	PLATE-THRUST	2		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
4	030-8535	BOLT-LOCKING (3/8-16X0.875-IN)	4		
5	486-6737	SHAFT AS (20-TEETH)(LH)	1		
	1B-8707	KEY-WOODRUFF	1		

1N-4436 CAMSHAFT GP

1N-4436 CAMSHAFT GP S/N 12Z39000-UP PART OF 1W-4582, 4P-0903, 4P-2969, 4P-2970, 4P-9294, 6I-2109 ENGINE
AR ALSO AN ATTACHMENT

Drawing 1 of 1



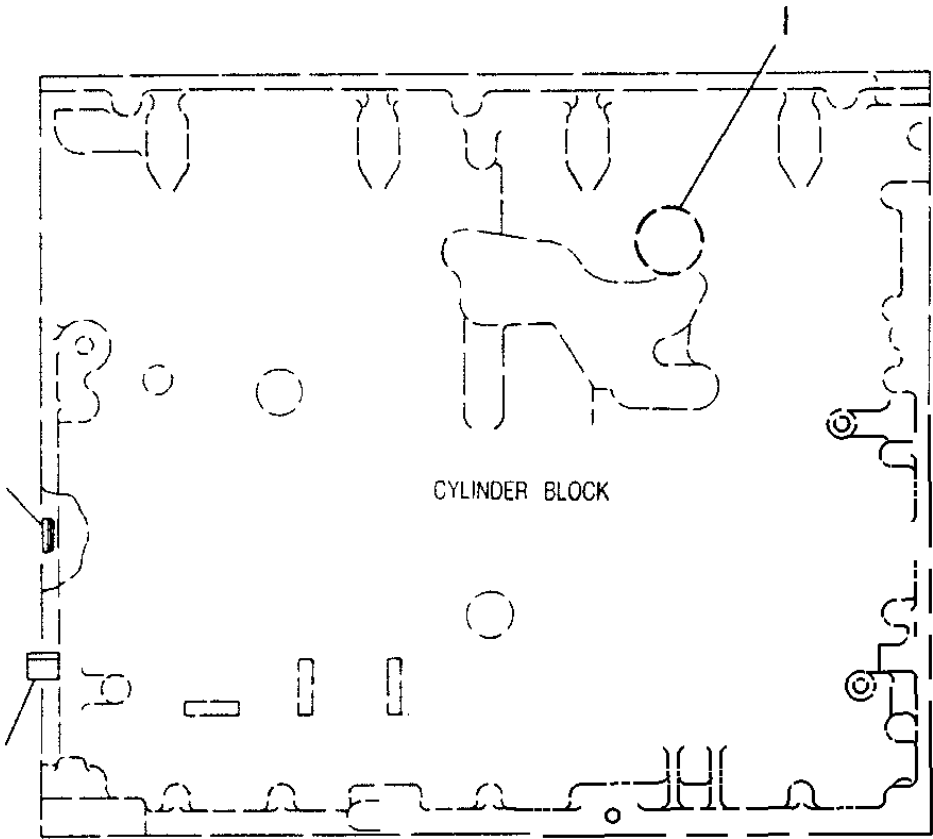
Ref.	Part number	Description	Qty	Code	Group page
1	8S-1491	LOCK	1		
2	7S-2204	WASHER-THRUST	1		
3	0S-0509	BOLT (3/8-16X0.75-IN)	2		
4	7C-3862	CAMSHAFT	1		

CAT codes: R.

2W-0102 COVER GP-CYLINDER BLOCK

2W-0102 COVER GP-CYLINDER BLOCK S/N 12Z39000-UP PART OF 1W-4582, 4P-0903, 4P-2969, 4P-2970, 4P-9294, 6I-2109 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1

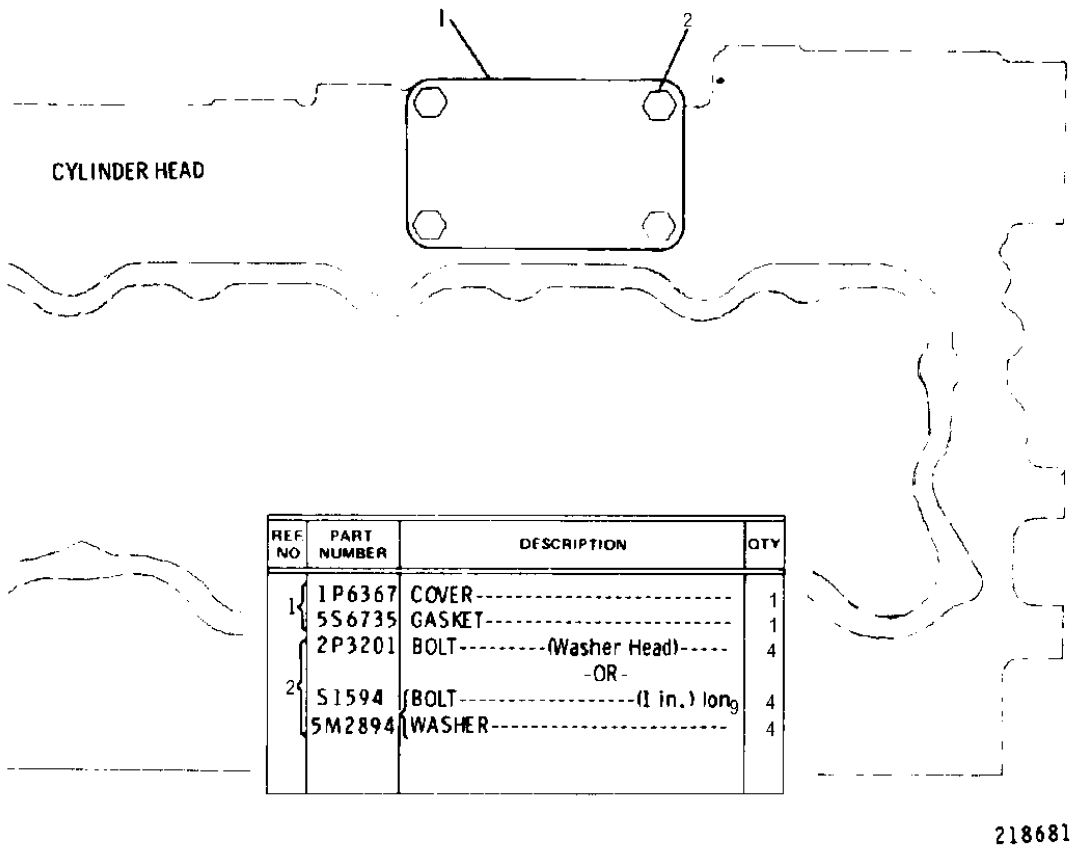


Ref.	Part number	Description	Qty	Code	Group page
1	9L-7657	PLUG-CUP	1		
2	2A-3798	DOWEL	2		
3	4B-3938	PLUG-CUP	1		

2P-6530 COVER GP-CYLINDER HEAD

2P-6530 COVER GP-CYLINDER HEAD S/N 12Z39000-UP PART OF 1W-4582, 4P-0903, 4P-2969, 4P-2970, 4P-9294, 6I-2109 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1

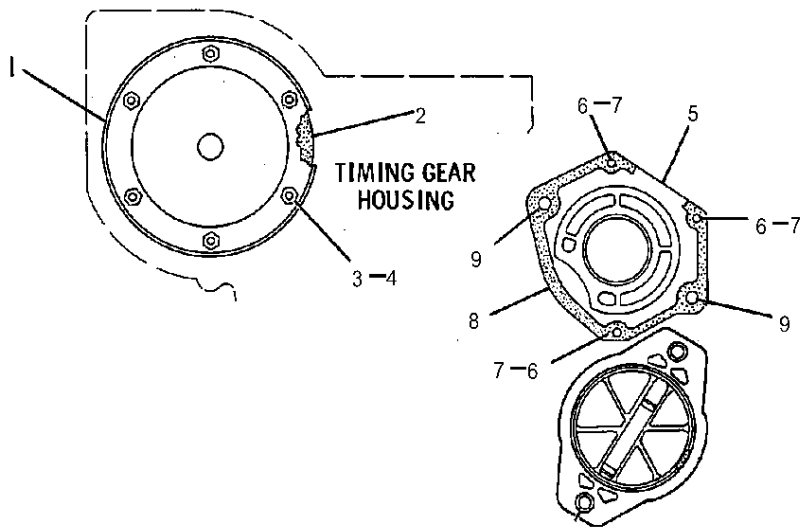


Ref.	Part number	Description	Qty	Code	Group page
1	1P-6367	COVER	1		
	5S-6735	GASKET	1		
2	2P-3201	BOLT-WASHER HEAD (3/8-16X1-IN)	4		
OR alternate consist option CAT source: -OR-					
	0S-1594	BOLT (3/8-16X1-IN)	4		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		

2P-6528 COVER GP-FRONT HOUSING

2P-6528 COVER GP-FRONT HOUSING S/N 12Z39000-UP PART OF 1W-4582, 4P-0903, 4P-2969, 4P-2970, 4P-9294, 6I-2109 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



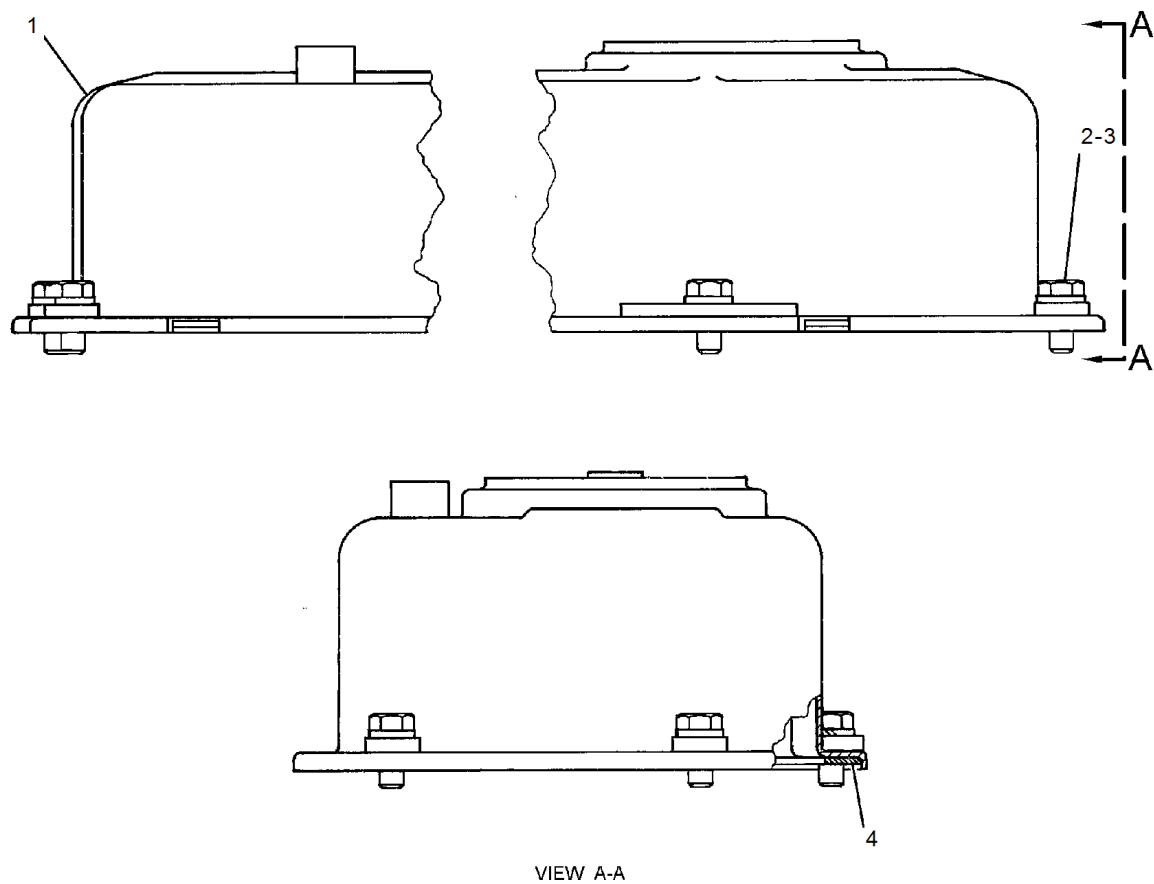
Ref.	Part number	Description	Qty	Code	Group page
1	9N-5769	COVER-HOUSING (FRONT)	1		
2	6N-7887	GASKET-HOUSING COVER	1	C	
3	3S-2713	NUT-FULL (3/8-24-THD)	6	C	
4	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	6	C	
5	1W-4542	COVER-WATER PUMP	1		
6	3B-1915	BOLT (3/8-16X1.375-IN)	3	C	
7	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		
8	2P-0220	GASKET-PUMP	1	C	
9	0S-1566	BOLT (5/8-11X1.5-IN)	2		
	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	2		

CAT codes: C.

8N-4446 COVER GP-VALVE MECHANISM

8N-4446 COVER GP-VALVE MECHANISM S/N 12Z39000-UP PART OF 1W-4582, 4P-0903, 4P-2969, 4P-2970, 4P-9294, 6I-2109 ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1

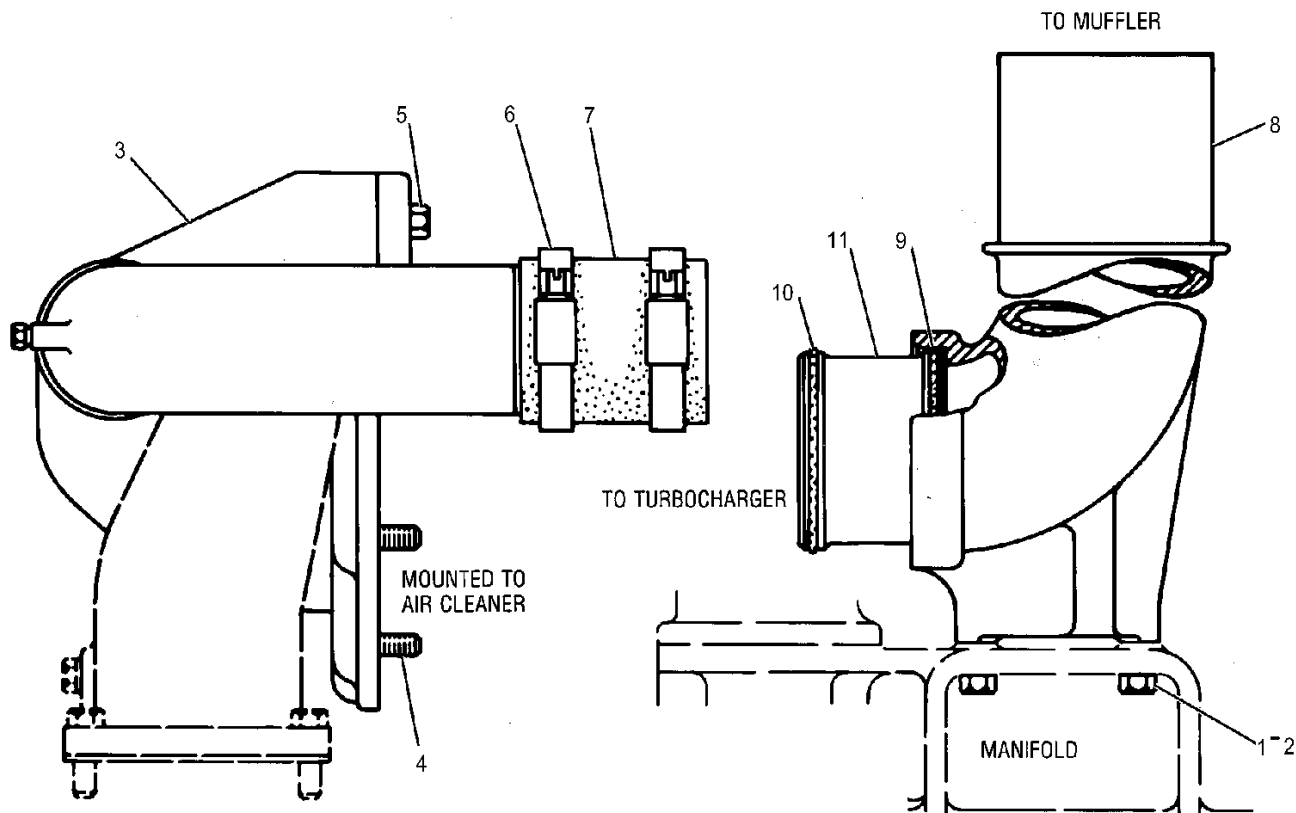


Ref.	Part number	Description	Qty	Code	Group page
1	2W-1084	COVER AS-CYLINDER HEAD	1		
	8S-0801	NUT-WELD	1		
	7S-5913	REINFORCEMENT (VALVE COVER)	7		
2	0S-1617	BOLT (5/16-18X0.75-IN)(VALVE MECHANISM)	11		
3	3B-4505	LOCKWASHER	11		
4	8S-1606	GASKET-COVER	1		

6C-3288 CRANKSHAFT AS

6C-3288 CRANKSHAFT AS S/N 12Z39000-39354 PART OF 6N-8080 CRANKSHAFT GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9F-2247	PLUG-PIPE (1/8-27-THD)	4		
2	1W-4405	GEAR-CRANKSHAFT (40-TEETH)	1		
3	5H-2671	KEY-WOODRUFF	1		
4	2P-3859	SLEEVE-WEAR	1		

6N-8080 CRANKSHAFT GP

6N-8080 CRANKSHAFT GP S/N 12Z39000-39354 PART OF 4P-0903, 4P-2969 ENGINE AR

Arrangement composition. Follow the table links to the component drawings.

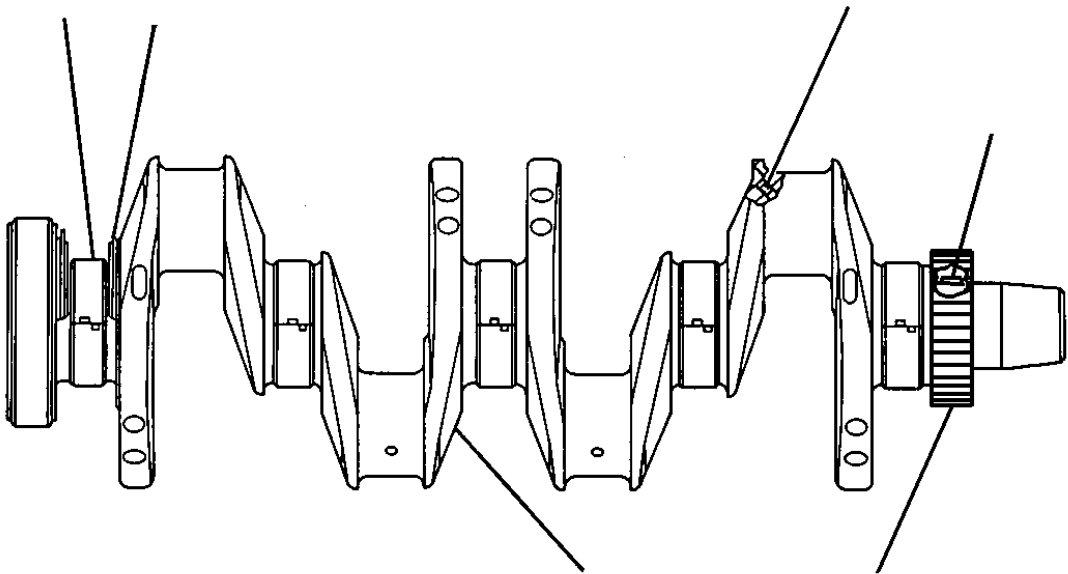
Ref.	Part number	Description	Qty	Code	Group page
1	7N-9342	PLATE-THRUST	2		
2	6C-3288	CRANKSHAFT AS	1	Y	8
3	4W-5738	BEARING-MAIN	5	C	
	8N-8225	BEARING-MAIN (0.25-MM US)	5	A	
	8N-8226	BEARING-MAIN (0.51-MM US)	5	A	
	8N-8227	BEARING-MAIN (0.76-MM US)	5	A	
	8N-8228	BEARING-MAIN (0.51-MM OS)	5	A	
	8N-8229	BEARING-MAIN (0.25-MM US, 0.51-MM OS)	5	A	

CAT codes: A, C, Y.

6N-8080 CRANKSHAFT GP

6N-8080 CRANKSHAFT GP S/N 12Z39355-UP PART OF 1W-4582, 4P-0903, 4P-2969, 4P-2970, 4P-9294, 6I-2109
ENGINE AR ALSO AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4W-5738	BEARING-MAIN	5		
	8N-8225	BEARING-MAIN (0.25-MM US)		AB	
	8N-8226	BEARING-MAIN (0.51-MM US)		AB	
	8N-8227	BEARING-MAIN (0.76-MM US)		AB	
	8N-8228	BEARING-MAIN (0.51-MM OS)		AB	
	8N-8229	BEARING-MAIN (0.25-MM US, 0.51-MM OS)		AB	
	4P-7305	BEARING-MAIN (0.51-MM OS, 0.51-MM US)		AB	
	4P-7306	BEARING-MAIN (0.51-MM OS, 0.76-MM US)		AB	
2	100-3652	PLATE-THRUST	2		
3	2W-7960	CRANKSHAFT AS	1	C	
4	8T-6757	PLUG-PIPE	4		
5	1W-4405	GEAR-CRANKSHAFT (40-TEETH)	1		
6	5H-2671	KEY-WOODRUFF	1		

CAT codes: A, B, C, R.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

1DD-SEBP1915

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99