

CATERPILLAR 306E2

E2W / SEBP6437

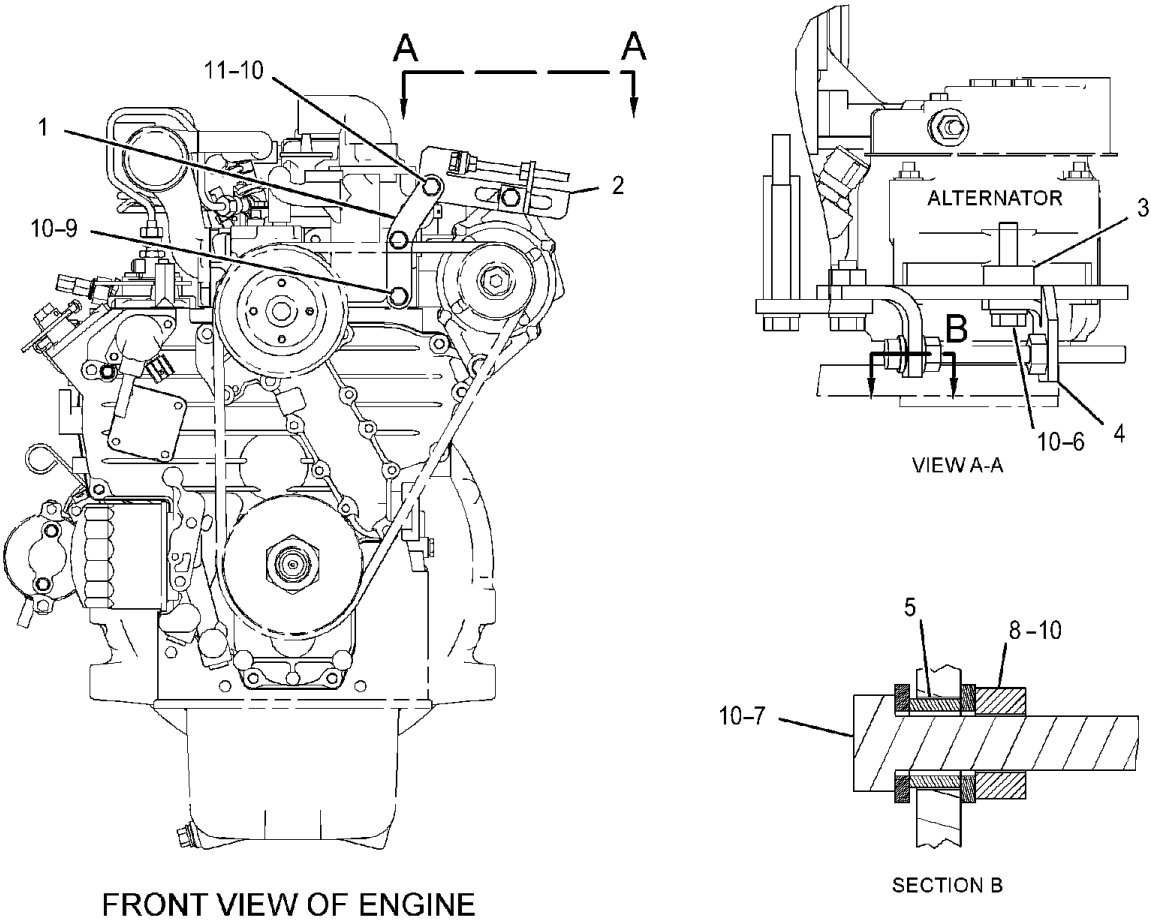
Contents

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

380-6597 BELT TENSIONER GP

380-6597 BELT TENSIONER GP S/N E2W1-1499 PART OF 453-7388 INSTALLATION AR-ENGINE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	382-4808	BRACKET AS	1		
	381-5786	SPACER (9X16X54-MM THK)	1		
2	382-4810	BRACKET AS	1		
	8T-3612	NUT-WELD (M8X1.25-THD)	1	M	
3	382-4812	SPACER (9X22X8.5-MM THK)	1		
4	382-4813	BRACKET AS	1		
	8T-3612	NUT-WELD (M8X1.25-THD)	1	M	
5	382-4815	SLEEVE	1		
6	099-3649	BOLT (M8X1.25X40-MM)	1	M	
7	085-4773	BOLT (M8X1.25X100-MM)	1	M	
8	344-5674	NUT (M8X1.25-THD)	1	M	

380-6597 BELT TENSIONER GP (continued)

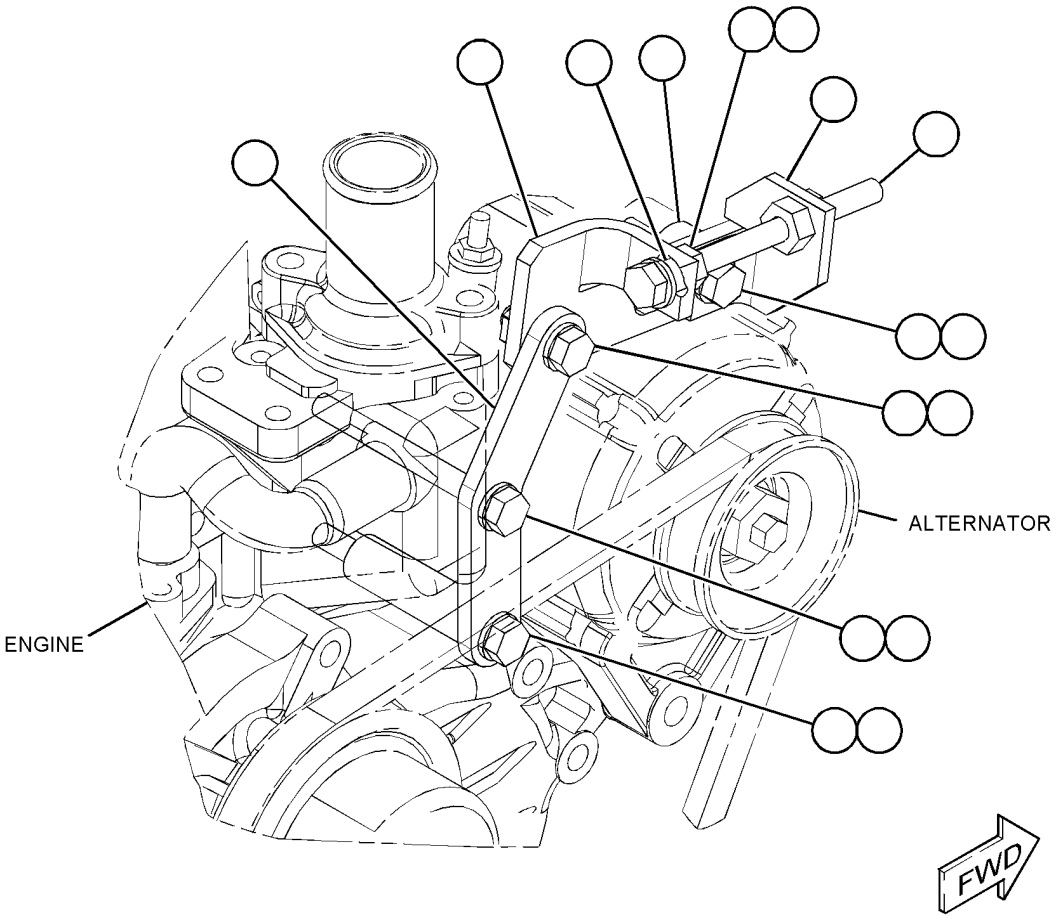
Ref.	Part number	Description	Qty	Code	Group page
9	8T-3647	BOLT (M8X1.25X80-MM)	2	M	
10	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
11	8T-4908	BOLT (M8X1.25X25-MM)	1	M	

CAT codes: M.

477-4201 BELT TENSIONER GP

477-4201 BELT TENSIONER GP S/N E2W1500-UP PART OF 471-5703 INSTALLATION AR-ENGINE

Drawing 1 of 1



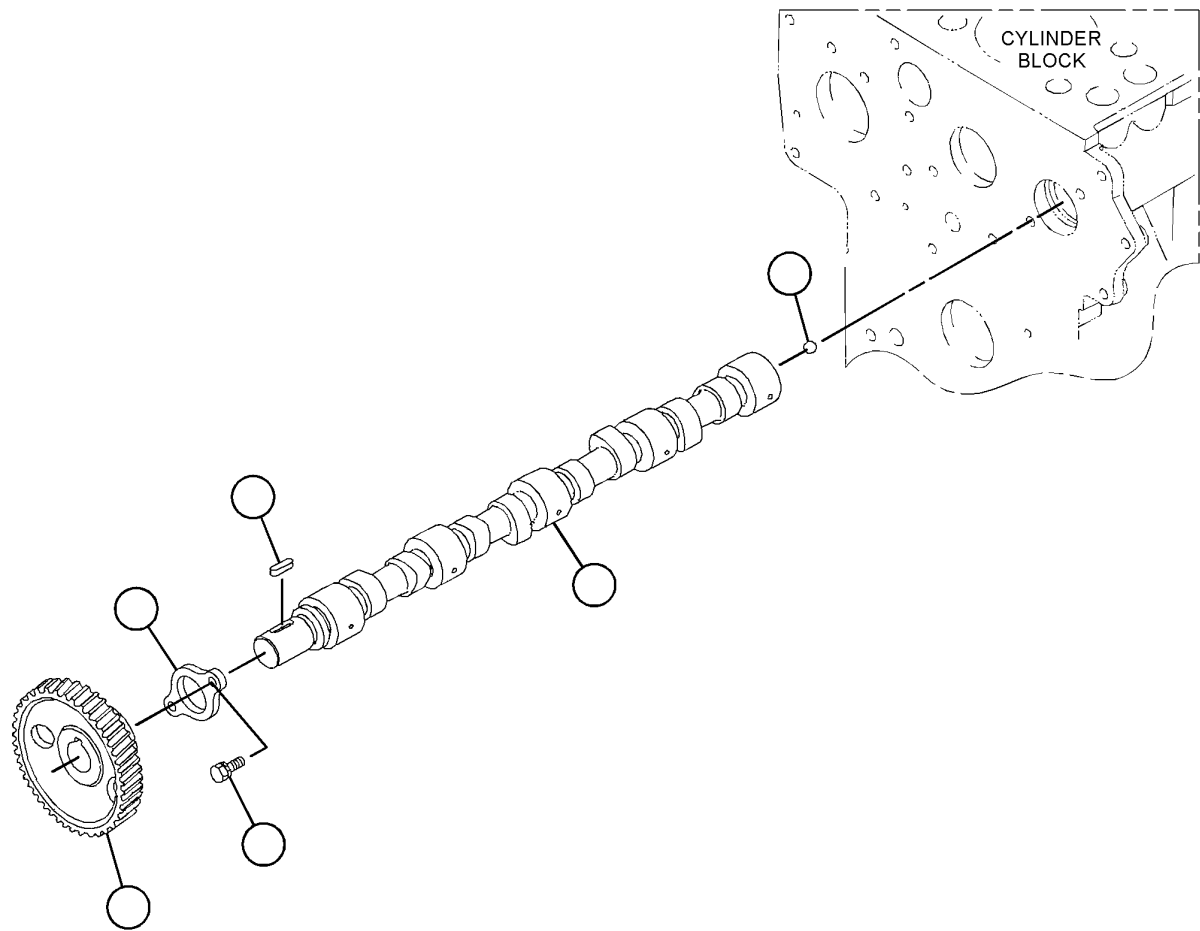
Ref.	Part number	Description	Qty	Code	Group page
1	382-4808	BRACKET AS	1		
2	382-4812	SPACER (9X22X8.5-MM THK)	1		
3	382-4813	BRACKET AS	1		
4	382-4815	SLEEVE	1		
5	477-4202	BRACKET AS	1		
6	099-3649	BOLT (M8X1.25X40-MM)	1	M	
7	239-6627	BOLT (M8X1.25X110-MM)	1	M	
8	5C-7261	NUT (M8X1.25-THD)	1	M	
9	8T-3647	BOLT (M8X1.25X80-MM)	2	M	
10	8T-4224	WASHER-HARD (8.8X16X2-MM THK)	6		
11	8T-4908	BOLT (M8X1.25X25-MM)	1	M	

CAT codes: M.

466-3404 CAMSHAFT GP

466-3404 CAMSHAFT GP PART OF 450-3206 ENGINE AR-PRIMARY

Drawing 1 of 1

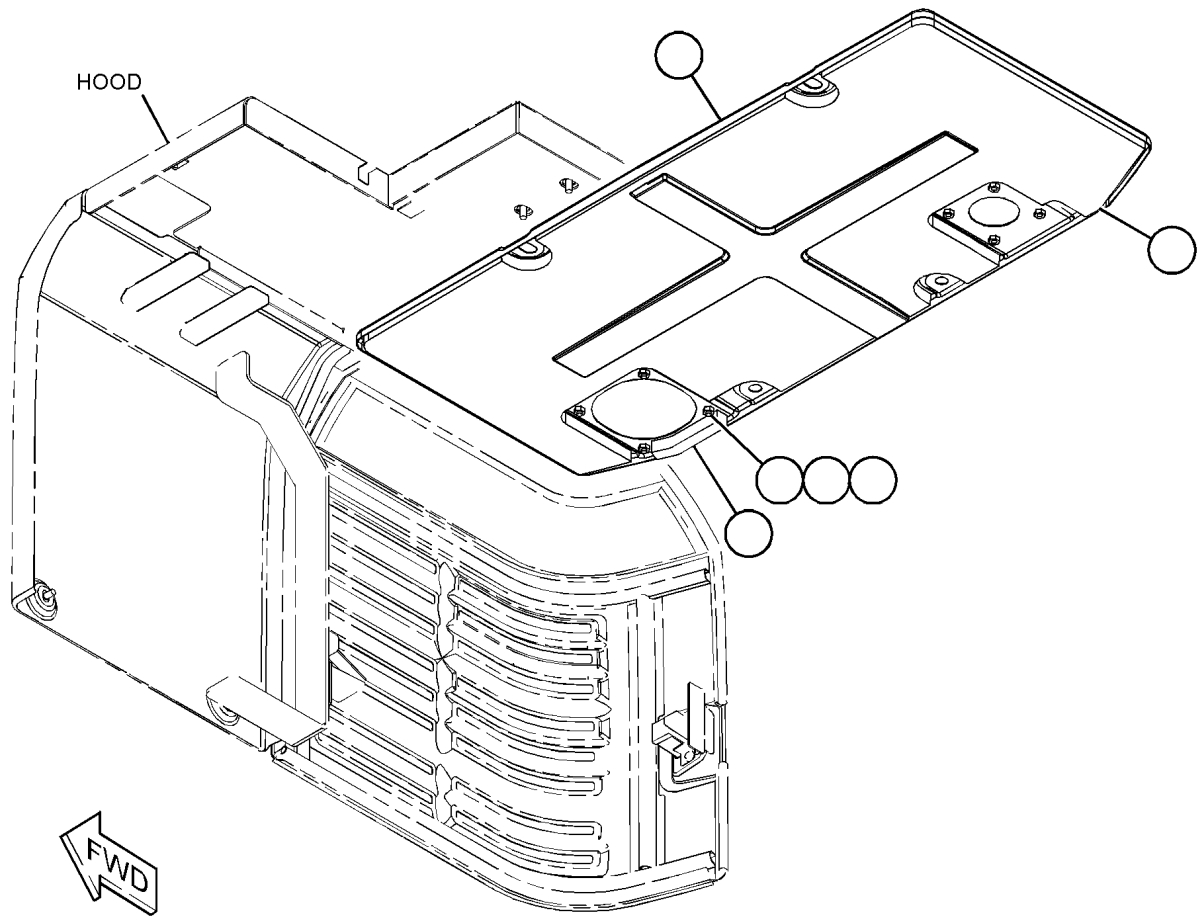


Ref.	Part number	Description	Qty	Code	Group page
1	393-7573	BOLT-FLANGE HEAD	2		
2	466-2679	CAMSHAFT AS	1		
2A	383-0231	BALL	1		
2B	383-0465	GEAR-CAMSHAFT (68-TEETH)	1		
2C	383-0227	KEY-FEATHER	1		
2D	383-0270	STOPPER (CAMSHAFT)	1		

453-7401 COVER GP-ENGINE

453-7401 COVER GP-ENGINE PART OF 453-7400 HOOD & GUARD GP

Drawing 1 of 1



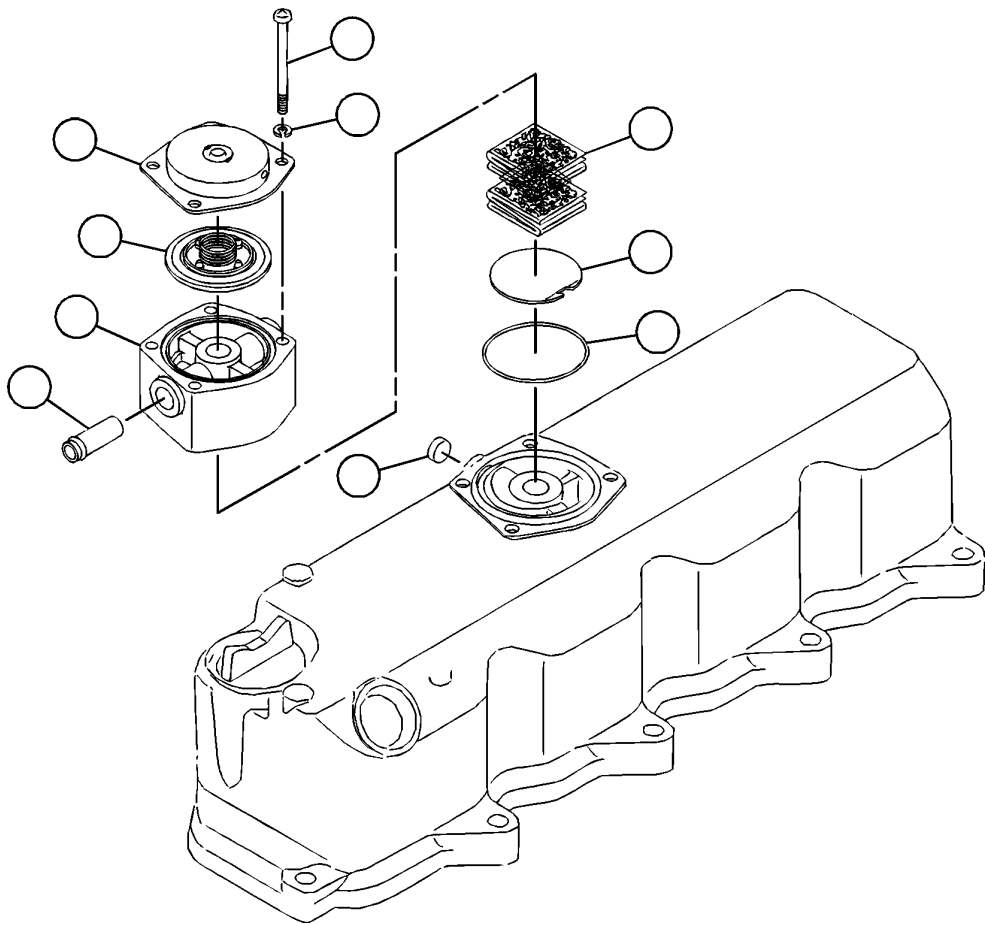
Ref.	Part number	Description	Qty	Code	Group page
1	438-2590	COVER AS	1		
	8T-3490	NUT-WELD (M10X1.5-THD)	8	M	
2	438-2642	PLATE	1		
3	453-7402	INSULATION	1		
4	453-7403	LINER	1		
5	7X-7729	WASHER (11X25X3-MM THK)	4		
6	8T-4137	BOLT (M10X1.5X20-MM)	4	M	

CAT codes: M.

466-2706 COVER GP-VALVE MECHANISM

466-2706 COVER GP-VALVE MECHANISM PART OF 466-3406 COVER GP-VALVE MECHANISM

Drawing 1 of 1

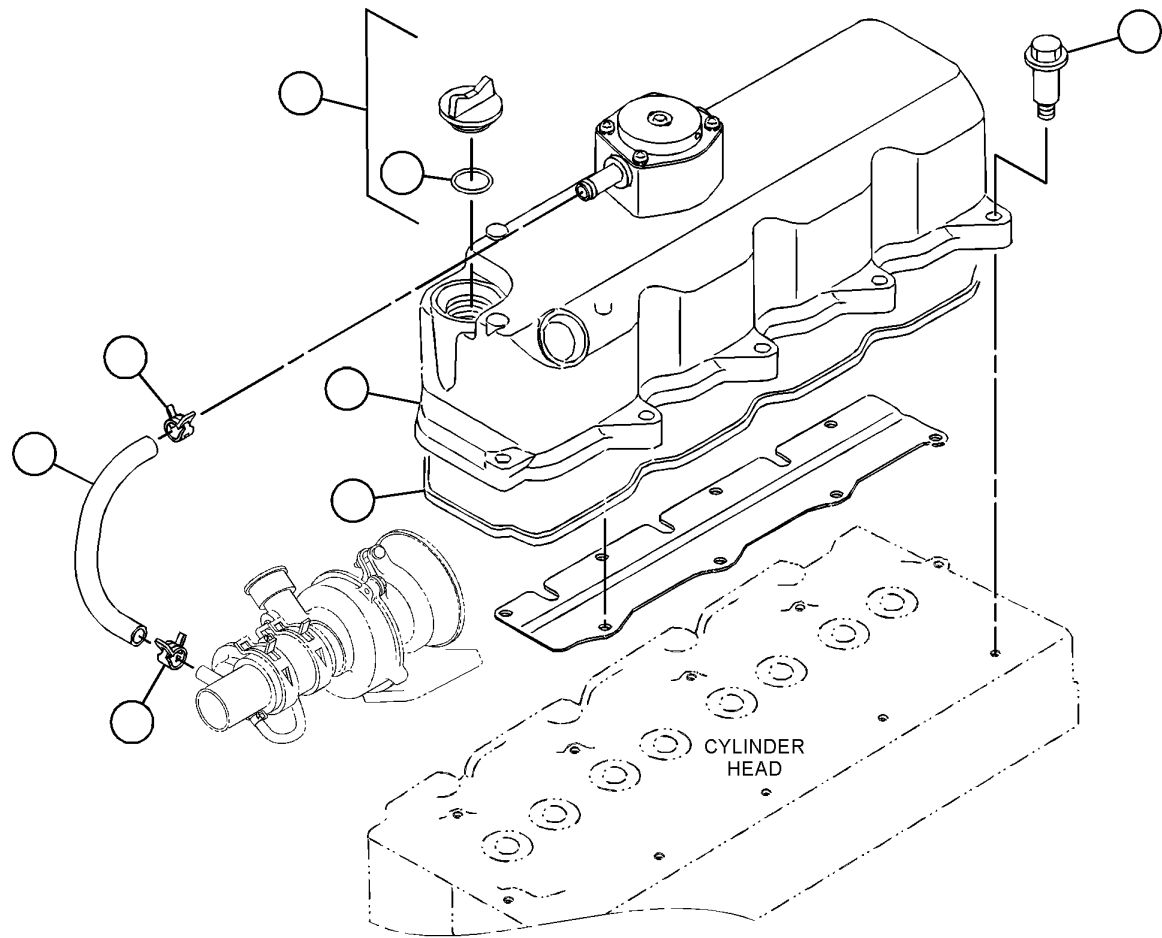


Ref.	Part number	Description	Qty	Code	Group page
1	383-0382	PIPE	1		
2	383-0524	COVER	1		
3	388-7490	SEAL-O-RING	1		
4	466-2075	CAP	1		
5	466-2707	SPACER	1		
6	383-0563	VALVE-BREATHER	1		
7	466-2705	SHIELD	1		
8	388-7488	ELEMENT (BREATHER)	2		
9	466-2029	SCREW	4		
10	466-2032	WASHER	4		

466-3406 COVER GP-VALVE MECHANISM

466-3406 COVER GP-VALVE MECHANISM PART OF 450-3206 ENGINE AR-PRIMARY

Drawing 1 of 1



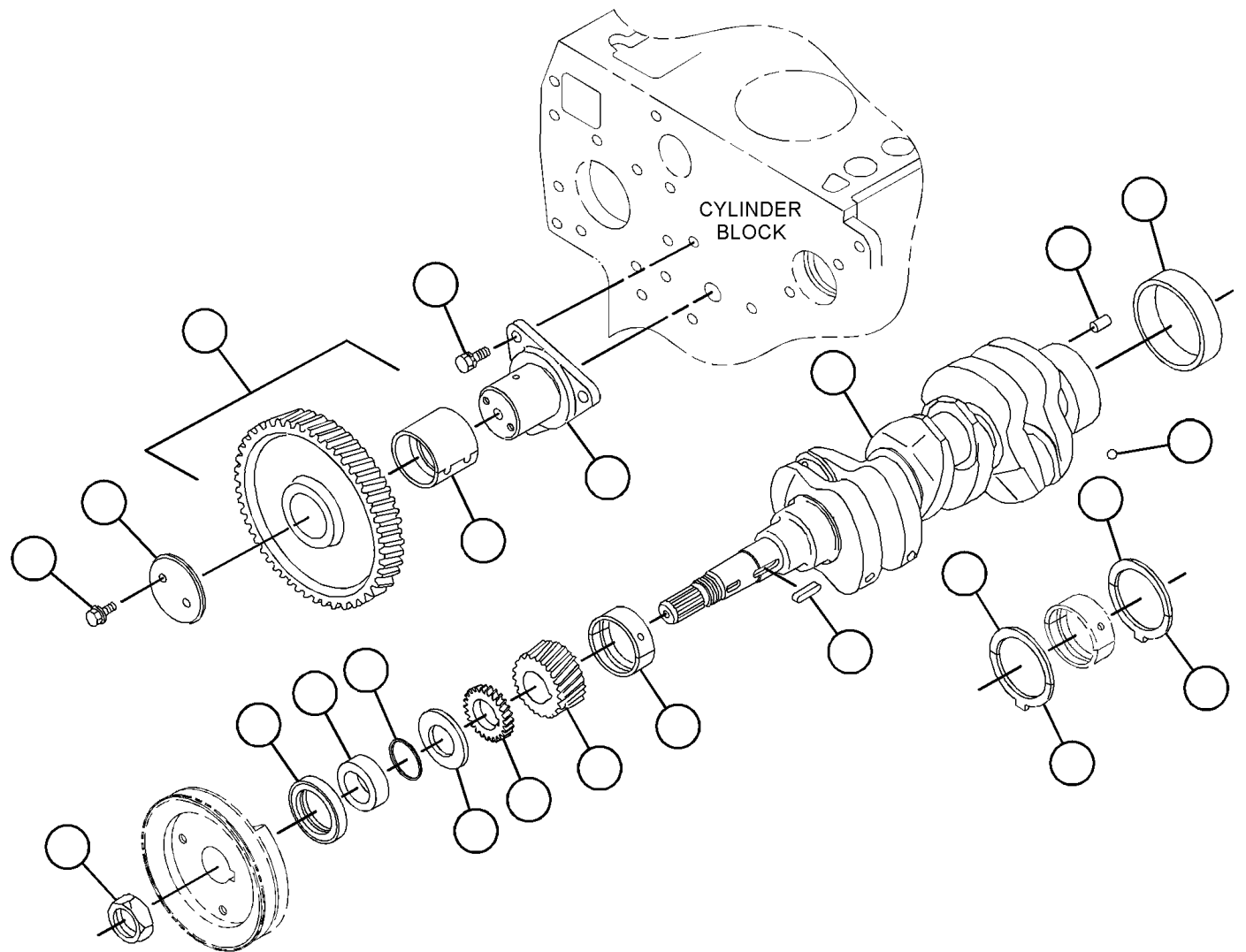
Ref.	Part number	Description	Qty	Code	Group page
1	466-2096	HOSE-BREATHER	1		
2	389-1593	CLAMP	2		
3	466-2706	COVER GP-VALVE MECHANISM	1	Y	
4	383-0565	GASKET	1		
5	383-0574	BOLT	10		
6	436-0817	PLUG AS (ENGINE OIL FILLER)	1		
6A	383-0217	SEAL-O-RING	1		

CAT codes: Y.

466-3407 CRANKSHAFT GP

466-3407 CRANKSHAFT GP PART OF 450-3206 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	466-2704	GEAR AS-IDLER	1		
1A	438-6413	BEARING	1		
2	383-0587	COLLAR-GEAR CONTROL	1		
3	393-7502	BOLT-FLANGE HEAD	2		
4	466-2700	SHAFT	1		
5	393-7573	BOLT-FLANGE HEAD	3		
6	383-0533	CRANKSHAFT AS	1		
6A	383-0231	BALL	4		
6B	383-0393	SLEEVE-WEAR	1		
7	383-0398	PIN-STRAIGHT	1		
8	466-2052	GEAR	1		
9	383-0228	KEY-FEATHER	1		

466-3407 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
10	466-2074	GEAR	1		
11	383-0292	SLINGER-OIL	1		
12	383-0392	COLLAR-CAMSHAFT	1		
13	383-0210	SEAL-O-RING	1		
14	383-0271	NUT	1		
15	383-0467	BEARING-CRANKSHAFT	1		
	389-0724	BEARING-MAIN (0.20-MM US)	1	AB	
	389-0725	BEARING-MAIN (0.40-MM US)	1	AB	
16	383-0553	SEAL	1		
17	383-0469	BUSHING	2		
	389-0726	BEARING-THRUST (0.20-MM OS)	1	AB	
	389-0727	BEARING-THRUST (0.40-MM OS)	1	AB	
18	383-0470	BUSHING	2		
	389-0728	BEARING-THRUST (0.20-MM OS)	1	AB	
	389-0729	BEARING-THRUST (0.40-MM OS)	1	AB	

CAT codes: A, B.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

E2W-SEBP6437

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99