

CATERPILLAR AP-650B

9DN / KEBP0179

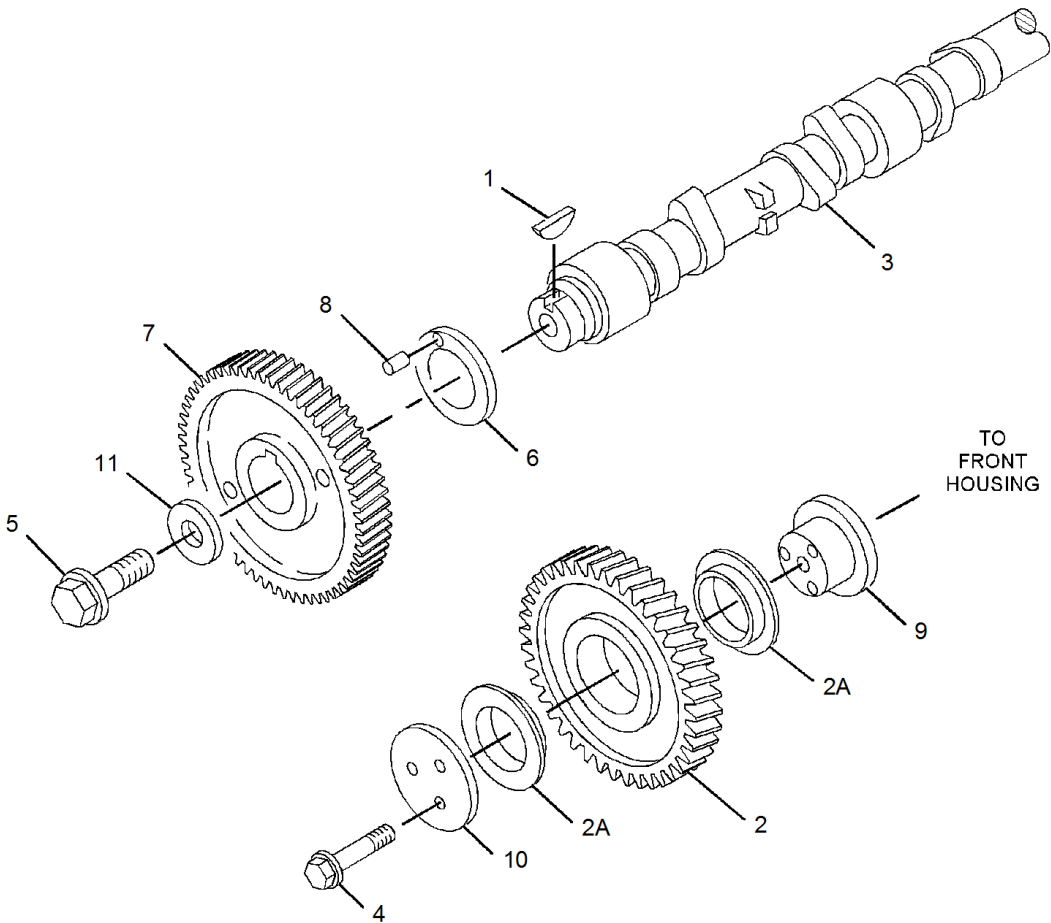
Contents

Section	Page
Basic engine	2
Lubrication system	
Cooling system	
Air inlet and exhaust	
Fuel system	
Basic engine	
Basic engine	
Electrical and electronics	
Electrical and electronics	
Hydraulic system	
Undercarriage	
Steering and brakes	
Hydraulic system	
Power train	
Basic engine	
Catalog items	
Catalog items	
Catalog items	
Catalog items	
Catalog items	

138-8420 CAMSHAFT GP

138-8420 CAMSHAFT GP S/N 7BJ1-UP; 5HK59985-99999 PART OF 144-6192, 226-6465 ENGINE AR-PRIMARY

Drawing 1 of 1



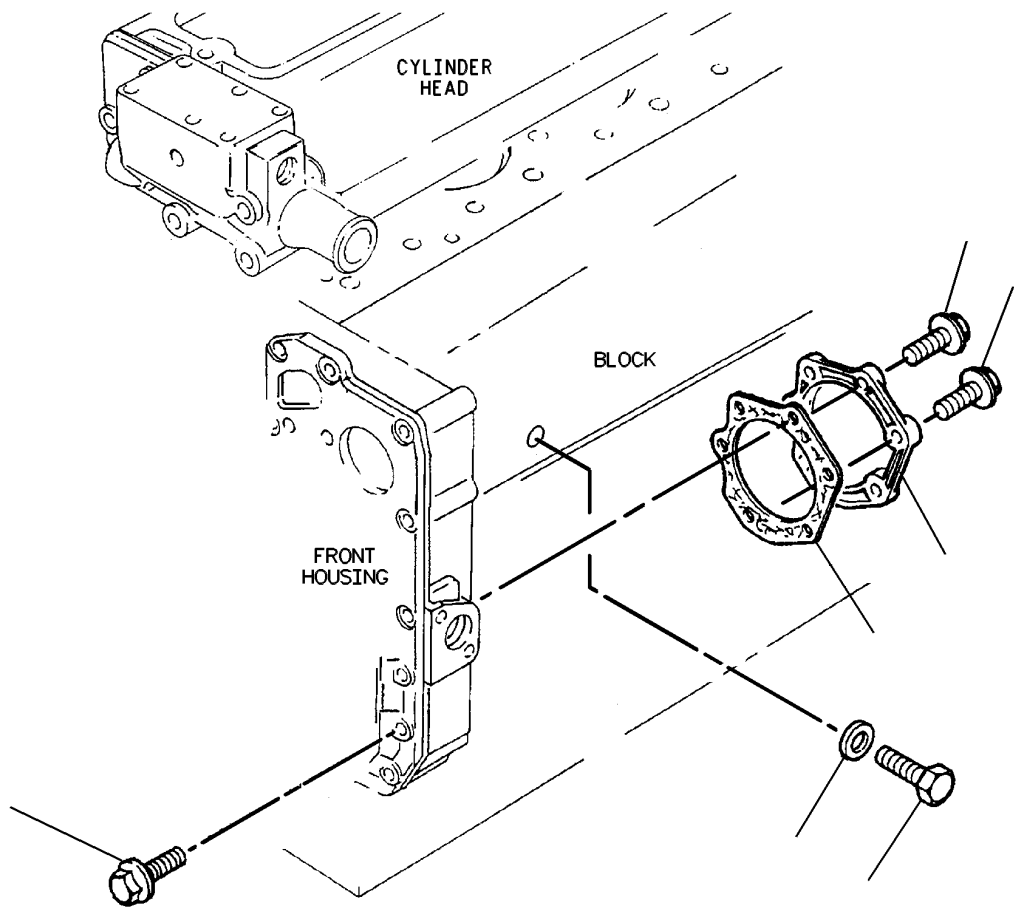
Ref.	Part number	Description	Qty	Code	Group page
1	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
2	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
2A	067-6899	BUSHING-IDLER GEAR	2		
3	356-3503	CAMSHAFT	1		
4	6I-0789	BOLT (M10X1.5X60-MM)	3	M	
5	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
6	7W-4842	WASHER-THRUST	1		
7	9Y-2633	GEAR-CAMSHAFT (56-TEETH)	1		
8	067-6179	DOWEL	1		
9	324-0444	HUB-IDLER GEAR	1		
10	067-6900	PLATE-RETAINING	1		
11	133-1011	WASHER	1		

CAT codes: M.

141-6149 COVER GP-ACCESSORY DRIVE

141-6149 COVER GP-ACCESSORY DRIVE S/N 7BJ1-53481; 5HK59985-99999 PART OF 144-6192 ENGINE AR-PRIMARY

Drawing 1 of 1



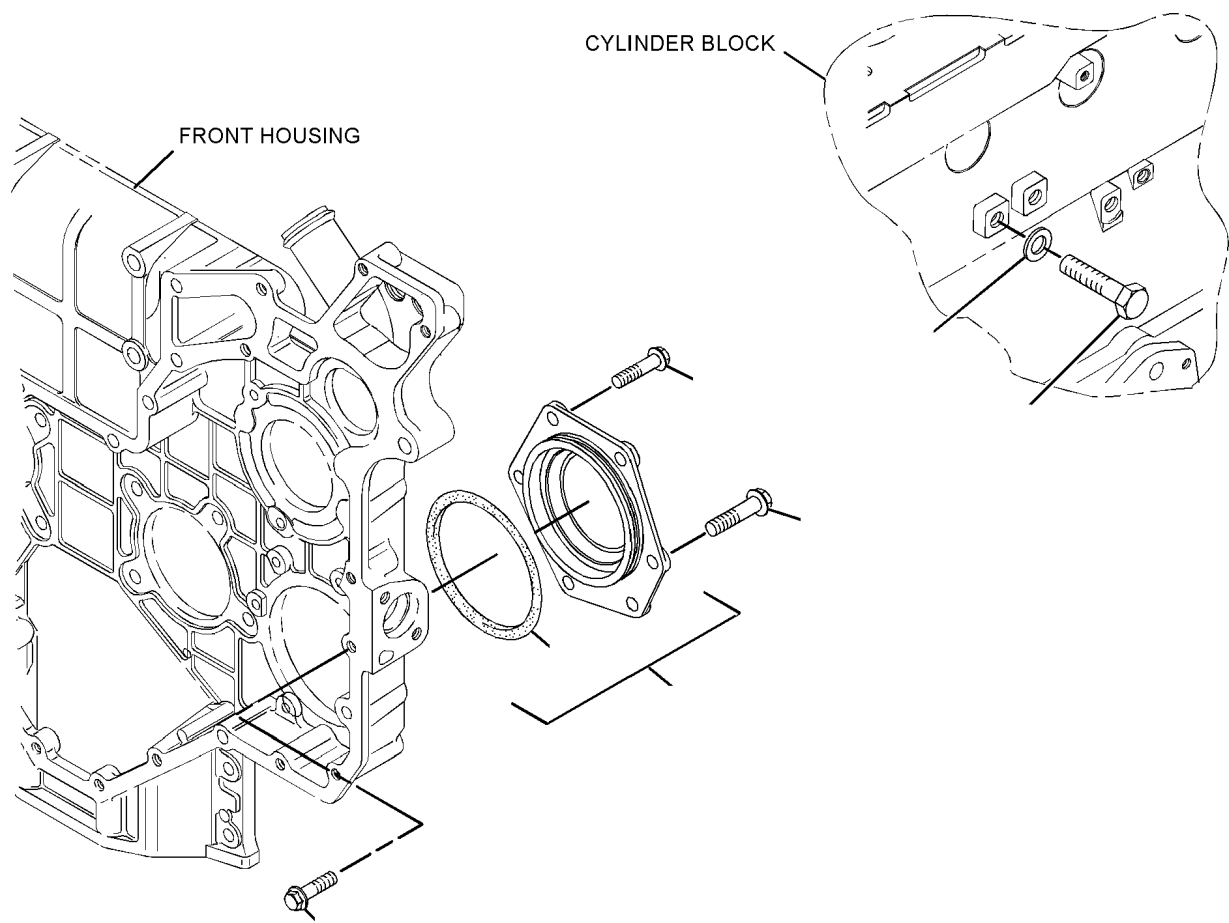
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	138-2068	PLATE	1		
4	111-8222	BOLT (M8X16-MM)	5	M	
5	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
6	067-6810	WASHER	1		
7	206-4277	GASKET	1		

CAT codes: M.

141-6149 COVER GP-ACCESSORY DRIVE

141-6149 COVER GP-ACCESSORY DRIVE S/N 7BJ1-UP PART OF 144-6192, 226-6465 ENGINE AR-PRIMARY

Drawing 1 of 1



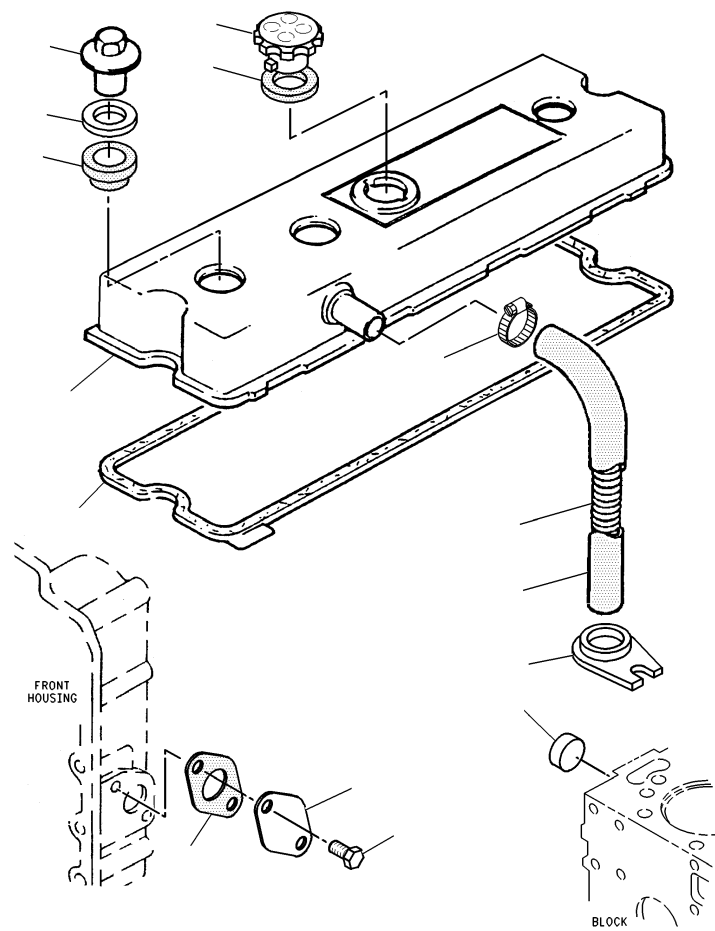
Ref.	Part number	Description	Qty	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	329-7854	PLATE AS	1	C	
3A	329-7856	SEAL-O-RING	1		
4	111-8222	BOLT (M8X16-MM)	5	M	
5	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
6	067-6810	WASHER	1		

CAT codes: C, M.

139-2613 COVER GP-VALVE MECHANISM

139-2613 COVER GP-VALVE MECHANISM S/N 7BJ1-40834; 5HK59985-99999 PART OF 144-6192 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1N-3762	PLUG-CUP	1		
2	6I-0507	NUT	3		
3	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	3		
4	101-3675	SEAL	3		
5	114-2407	HOSE (CRANKCASE BREATHER)	1		
6	6I-0260	BOLT (M8X1.25X25-MM)	2	M	
7	7C-1281	BRACKET	1		
8	6I-4037	PLATE	1		
9	6I-0512	GASKET	1		
10	165-0139	COVER AS-VALVE	1		
11	136-3608	CAP AS (ENGINE OIL FILLER)	1		
12	124-0506	SEAL	1		

139-2613 COVER GP-VALVE MECHANISM (continued)

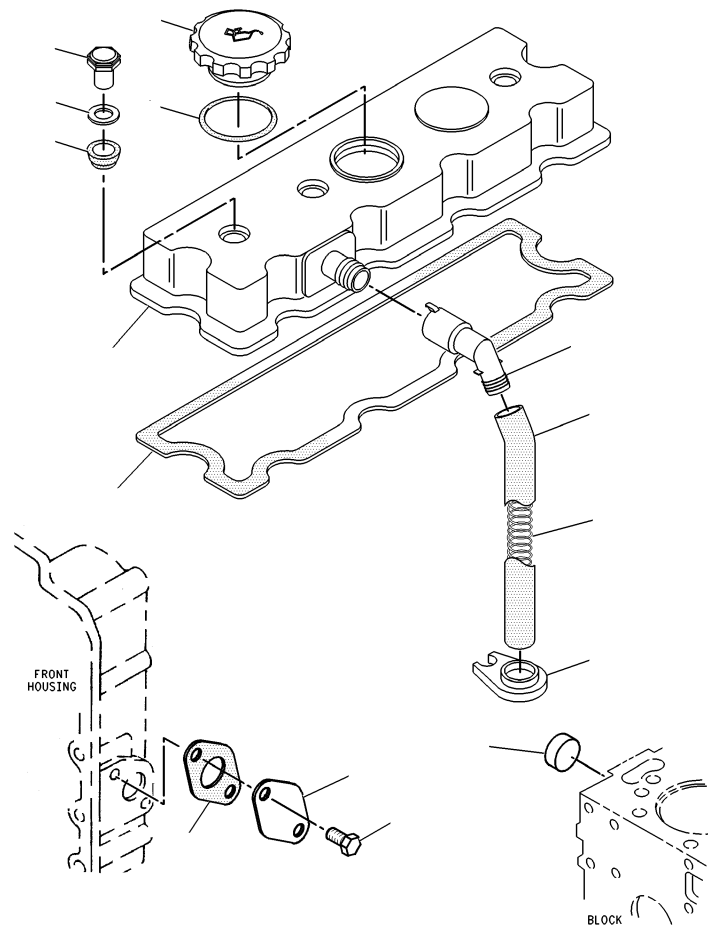
Ref.	Part number	Description	Qty	Code	Group page
13	147-9544	GASKET (VALVE COVER)	1		
14	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
15	165-0138	CLAMP-HOSE	1		

CAT codes: M.

139-2613 COVER GP-VALVE MECHANISM

139-2613 COVER GP-VALVE MECHANISM S/N 7BJ1-UP PART OF 144-6192, 226-6465 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1N-3762	PLUG-CUP	1		
2	6I-0507	NUT	3		
3	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	3		
4	101-3675	SEAL	3		
5	198-8272	HOSE (FUMES DISPOSAL)	1		
6	6I-0260	BOLT (M8X1.25X25-MM)	2	M	
7	7C-1281	BRACKET	1		
8	6I-4037	PLATE	1		
9	6I-0512	GASKET	1		
10	206-3070	COVER AS-VALVE	1		
11	136-3608	CAP AS (ENGINE OIL FILLER)	1		
12	124-0506	SEAL	1		

139-2613 COVER GP-VALVE MECHANISM (continued)

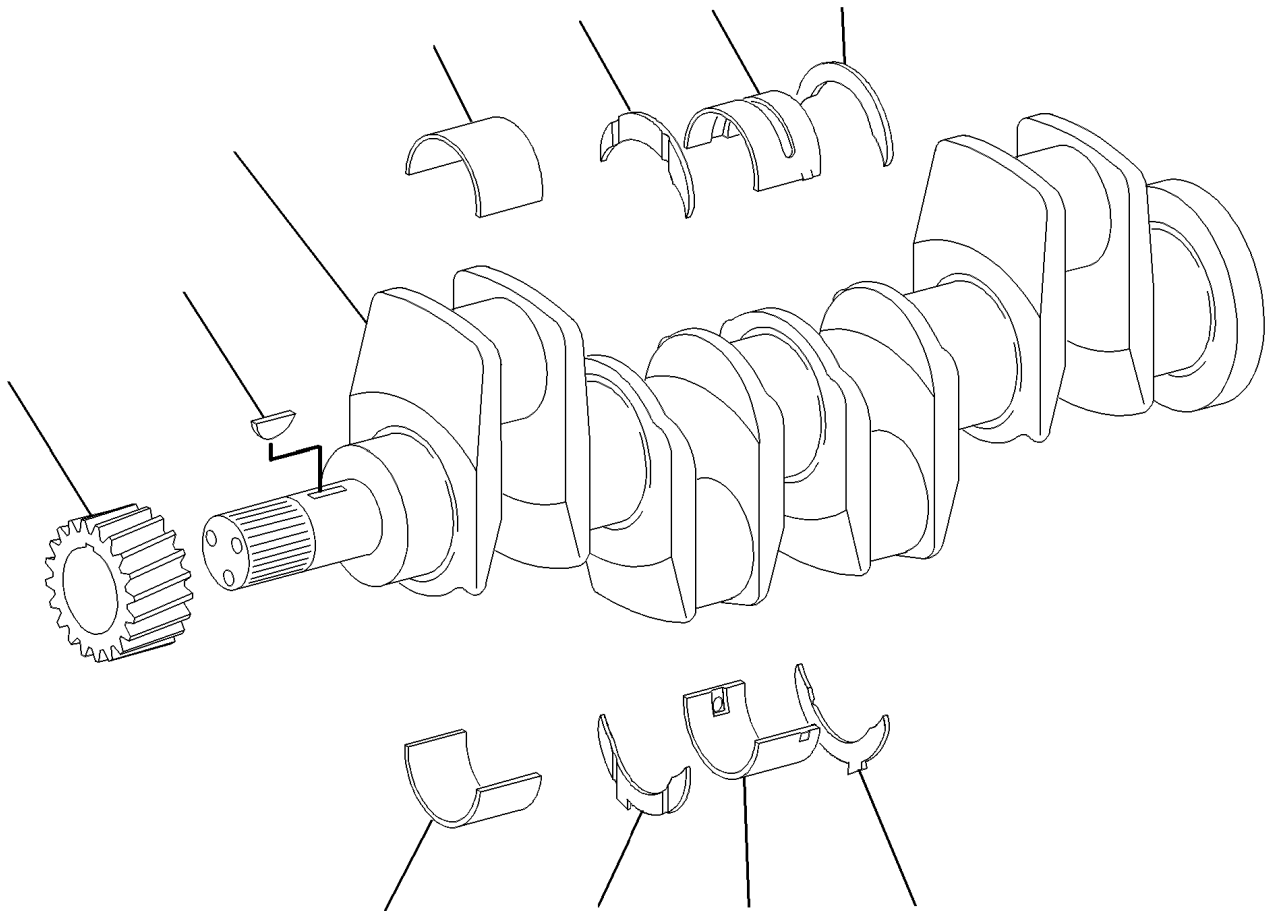
Ref.	Part number	Description	Qty	Code	Group page
13	200-6374	SEAL-COVER (VALVE)	1		
14	191-5050	PIPE	1		
15	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		

CAT codes: M.

138-8415 CRANKSHAFT GP

138-8415 CRANKSHAFT GP S/N 7BJ1-UP; 5HK59985-99999 PART OF 144-6192, 226-6465 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1B-8736	KEY-WOODRUFF	1		
2	4P-9948	CRANKSHAFT GP	1		
3	353-2205	KIT-ROD BEARING (STANDARD)	1	B	
	353-2206	KIT-ROD BEARING (0.25-MM US)		AB	
	353-2207	KIT-ROD BEARING (0.50-MM US)		AB	
	353-2208	KIT-ROD BEARING (0.75-MM US)		AB	
4	032-9090	WASHER-THRUST (STANDARD-UPPER)	2		
	067-6873	WASHER-THRUST (0.18-MM OS)	2		
5	353-7427	KIT-BEARING (STANDARD)	1	B	
	353-7428	KIT-BEARING (0.25-MM US)		AB	
	353-7429	KIT-BEARING (0.50-MM US)		AB	
	353-7430	KIT-BEARING (0.75-MM US)		AB	

138-8415 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	032-9091	WASHER-THRUST (STANDARD-LOWER)	2		
	067-6874	WASHER-THRUST (0.18-MM OS)	2		
7	6I-0223	GEAR-CRANKSHAFT (28-TEETH)	1		

CAT codes: A, B, R.

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