

CATERPILLAR 420D

BLN / SEBP3204

Contents

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

260-0059 AIR COMPRESSOR GP

260-0059 AIR COMPRESSOR GP S/N BLN1-4543 PART OF 273-6372 SUSPENSION GP-SEAT FIELD REPLACEMENT ORDER 397-6409 AN ATTACHMENT

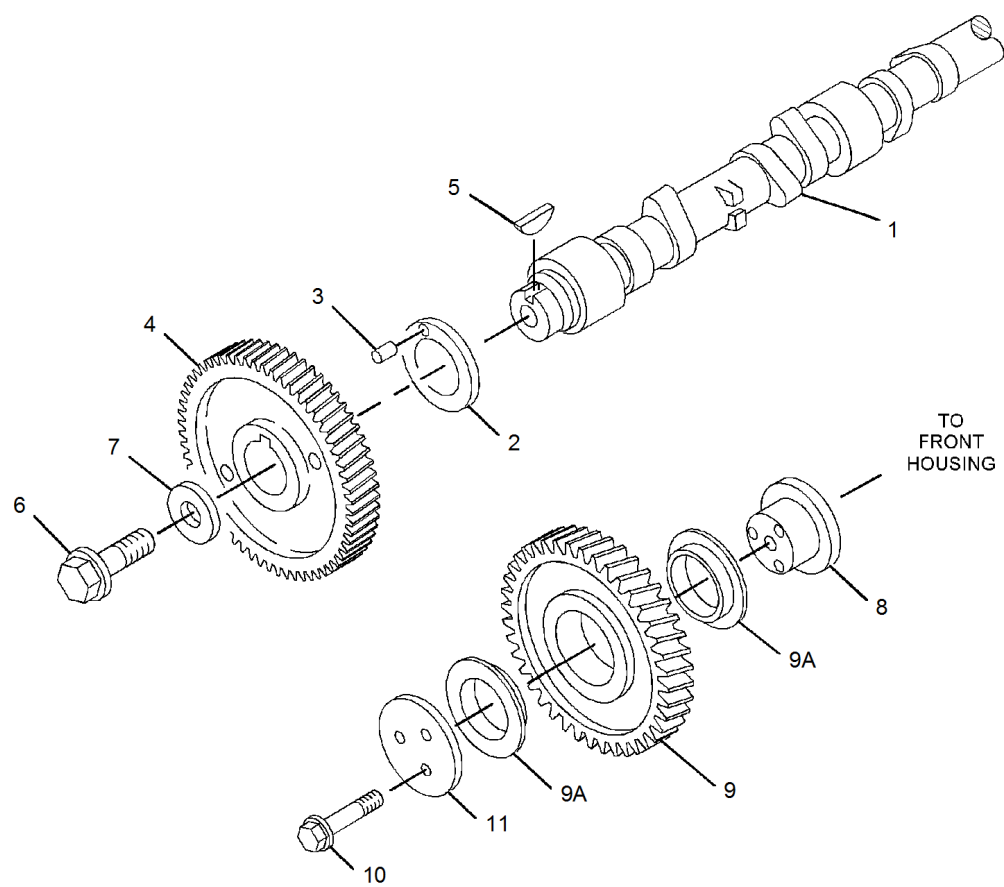
No separate drawing is provided in the current catalog card.

Ref.	Part number	Description	Qty	Code	Group page
(NO SERVICED PARTS)					

145-8504 CAMSHAFT GP

145-8504 CAMSHAFT GP S/N 7BJ19000-UP PART OF 187-8014 ENGINE AR-PRIMARY

Drawing 1 of 1



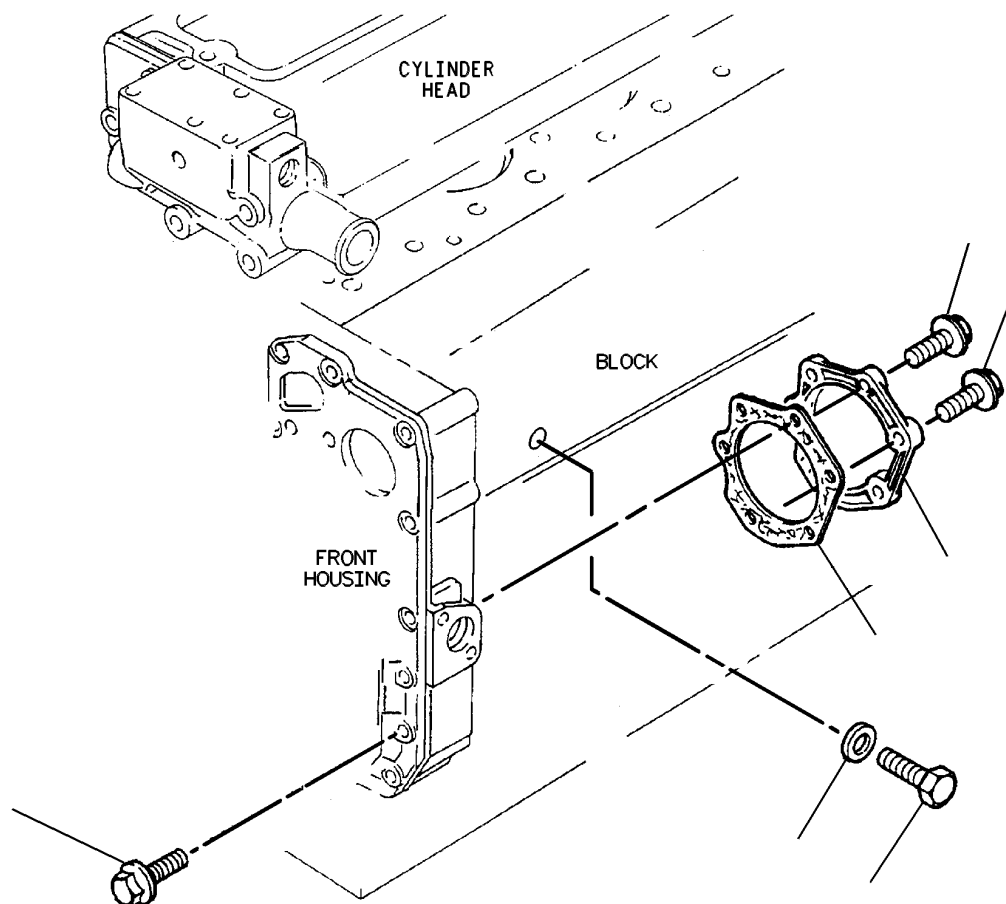
Ref.	Part number	Description	Qty	Code	Group page
1	356-3503	CAMSHAFT	1		
2	232-3666	WASHER-THRUST	1		
3	067-6179	DOWEL	1		
4	9Y-2633	GEAR-CAMSHAFT (56-TEETH)	1		
5	067-6135	KEY-WOODRUFF (CAMSHAFT)	1		
6	7C-4616	BOLT (M12X1.75X45-MM)	1	M	
7	133-1011	WASHER	1		
8	324-0444	HUB-IDLER GEAR	1		
9	2W-1529	GEAR AS-IDLER (63-TEETH)	1		
9A	067-6899	BUSHING-IDLER GEAR	2		
10	6I-0789	BOLT (M10X1.5X60-MM)	3	M	
11	067-6900	PLATE-RETAINING	1		

CAT codes: M.

141-6149 COVER GP-ACCESSORY DRIVE

141-6149 COVER GP-ACCESSORY DRIVE S/N 7BJ19000-UP PART OF 187-8014 ENGINE AR-PRIMARY

Drawing 1 of 1



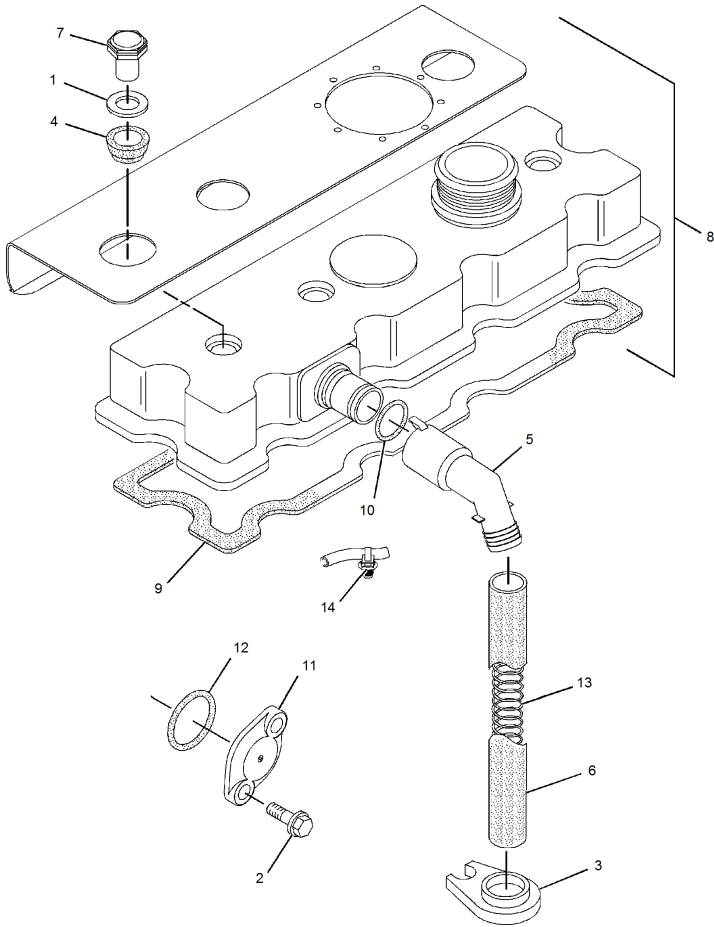
Ref.	Part number	Description	Qty.	Code	Group page
1	100-4830	BOLT (M10X1.5X20-MM)	1	M	
2	6I-0593	BOLT (M10X1.5X30-MM)	1	M	
3	138-2068	PLATE	1		
4	111-8222	BOLT (M8X1.25X16-MM)	5	M	
5	6I-0646	BOLT (M10X1.5X14-MM)	1	M	
6	067-6810	WASHER	1		
7	206-4277	GASKET	1		

CAT codes: M.

196-4102 COVER GP-VALVE MECHANISM

196-4102 COVER GP-VALVE MECHANISM S/N 7BJ19000-UP PART OF 187-8014 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4B-4281	WASHER (16.8X33X2.5-MM THK)	3		
2	6I-0217	BOLT (M8X1.25X20-MM)	2	M	
3	7C-1281	BRACKET	1		
4	101-3675	SEAL	3		
5	175-0083	ELBOW-BREATHER	1		
6	175-0084	HOSE-BREATHER (CRANKCASE)	1		
7	177-2939	NUT-RETAINING	3		
8	214-6283	COVER AS-CYLINDER	1		
9	200-6374	SEAL-COVER (VALVE)	1		
10	243-2709	SEAL-O-RING	1		
11	197-5015	PLATE AS	1		

196-4102 COVER GP-VALVE MECHANISM (continued)

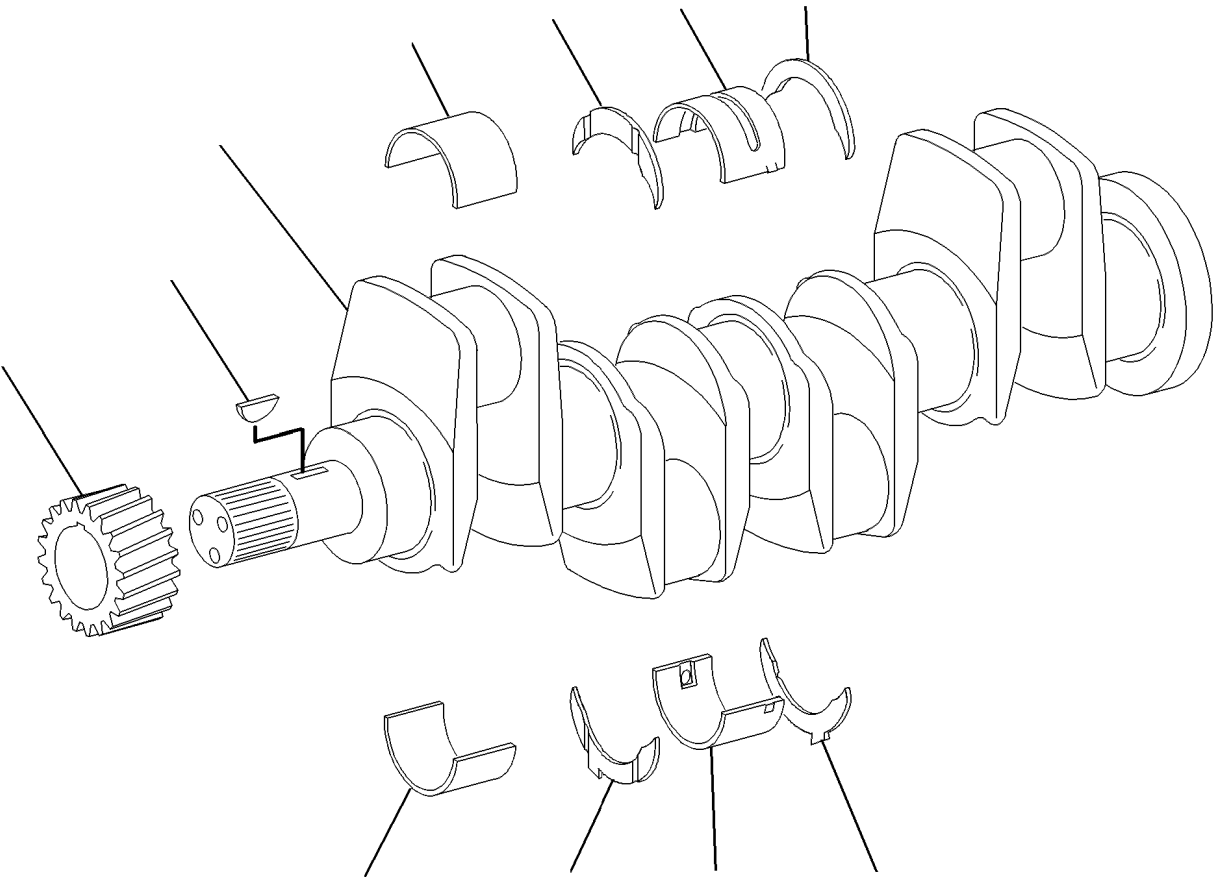
Ref.	Part number	Description	Qty	Code	Group page
12	113-1505	SEAL-O-RING	1		
13	162-1565	SPRING (CRANKCASE BREATHER HOSE)	1		
14	217-9039	STRAP-CABLE	1		

CAT codes: M.

145-6688 CRANKSHAFT GP

145-6688 CRANKSHAFT GP S/N 7BJ19000-UP PART OF 187-8014 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	B	
	067-6873	WASHER-THRUST (0.18-MM OS)(UPPER)		AB	
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	

145-6688 CRANKSHAFT GP (continued)

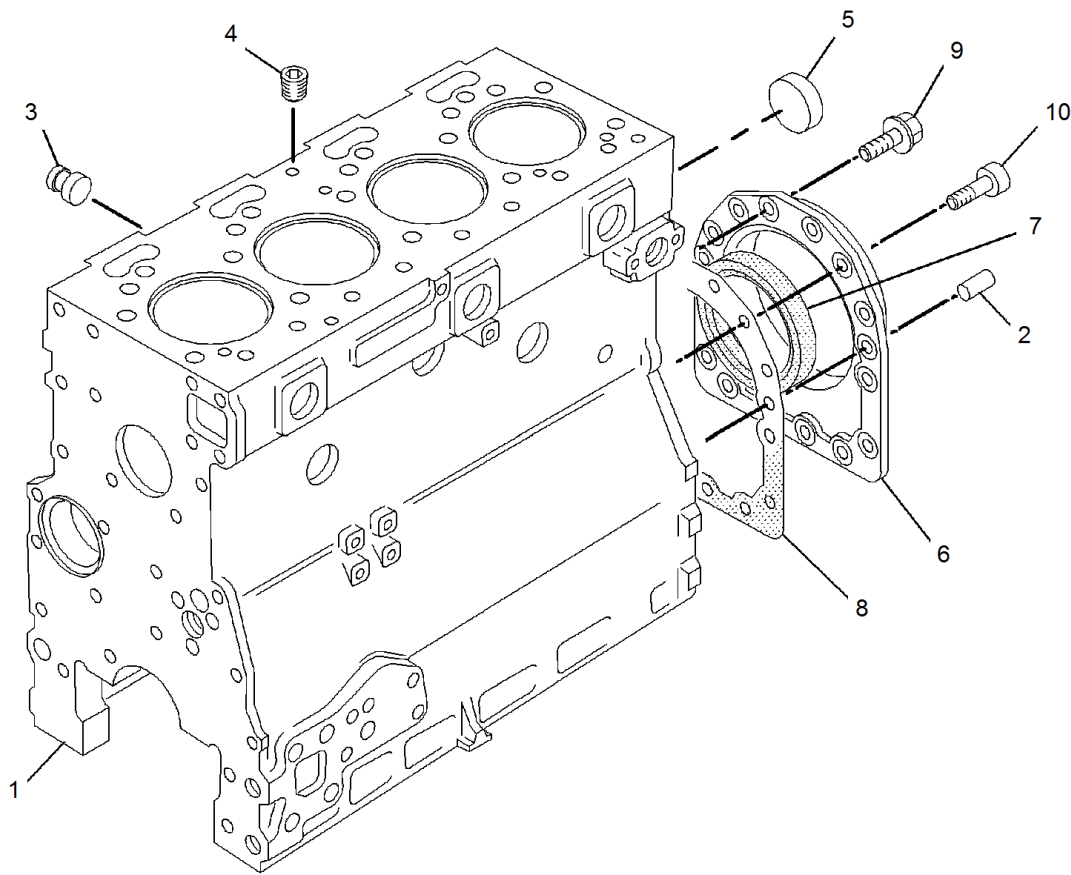
Ref.	Part number	Description	Qty	Code	Group page
6	032-9091	WASHER-THRUST (STANDARD-LOWER)	2	B	
	067-6874	WASHER-THRUST (0.18-MM OS)(LOWER)		AB	
7	6I-0223	GEAR-CRANKSHAFT (28-TEETH)	1		

CAT codes: A, B, R.

145-6685 CYLINDER BLOCK GP

145-6685 CYLINDER BLOCK GP S/N 7BJ19000-54855 PART OF 187-8014 ENGINE AR-PRIMARY

Drawing 1 of 1



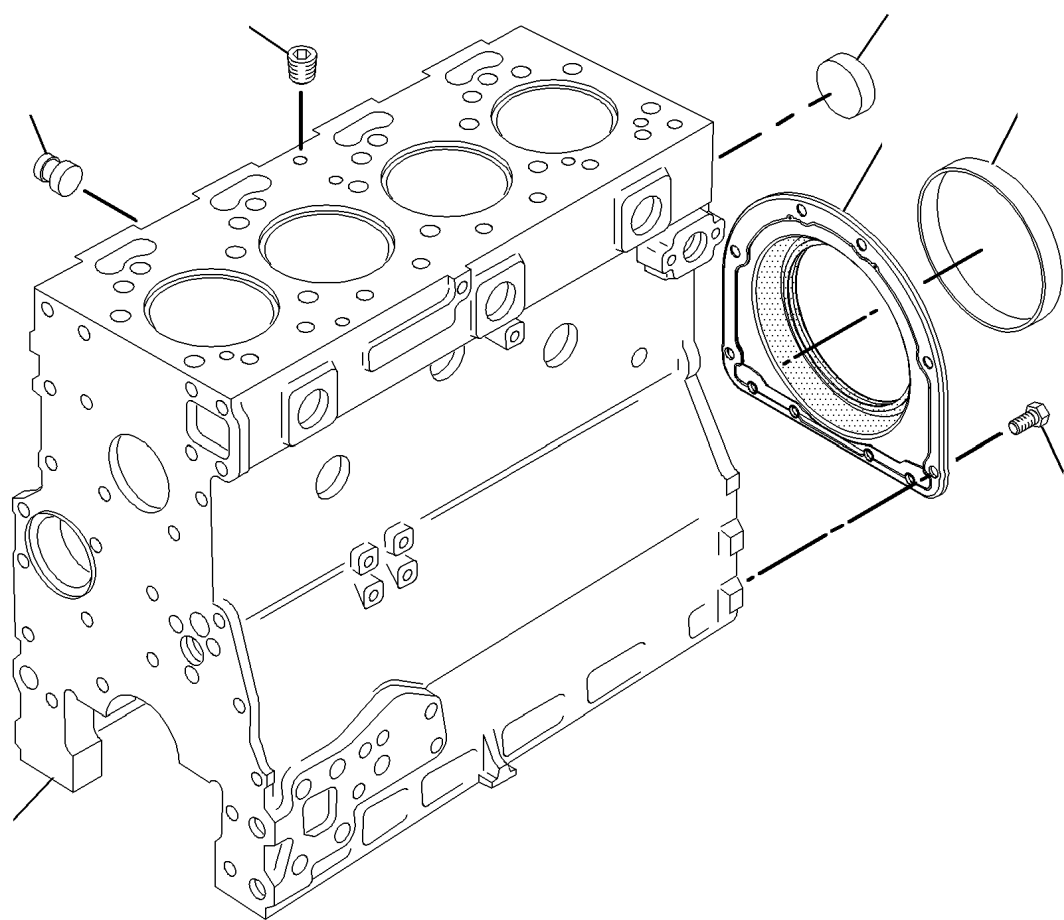
Ref.	Part number	Description	Qty	Code	Group page
1	152-2884	CYLINDER BLOCK GP	1	Y	
2	6D-0044	DOWEL	2		
3	7W-2501	PLUG	1		
4	067-6808	PLUG	1		
5	494-3830	PLUG-FREEZE	1		
6	112-5540	HOUSING AS	1		
7	4W-5360	SEAL-CRANKSHAFT (REAR)	1		
8	112-5541	GASKET	1		
9	6I-0217	BOLT (M8X1.25X20-MM)	12	M	
10	126-2231	BOLT	2		

CAT codes: M, Y.

145-6685 CYLINDER BLOCK GP

145-6685 CYLINDER BLOCK GP S/N 7BJ54856-67007 PART OF 187-8014 ENGINE AR-PRIMARY

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	209-5562	CYLINDER BLOCK GP	1	Y	
3	302-4757	PLUG	1		
4	067-6808	PLUG	1		
5	494-3830	PLUG-FREEZE	1		
6	209-9218	HOUSING AS	1		
7	219-2512	SLEEVE	1	A	
9	209-9219	BOLT (M8X1.25X16-MM)	10	M	

CAT codes: A, M, Y.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

BLN-SEBP3204

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99