

CATERPILLAR D3G

BYR / SEBP3825

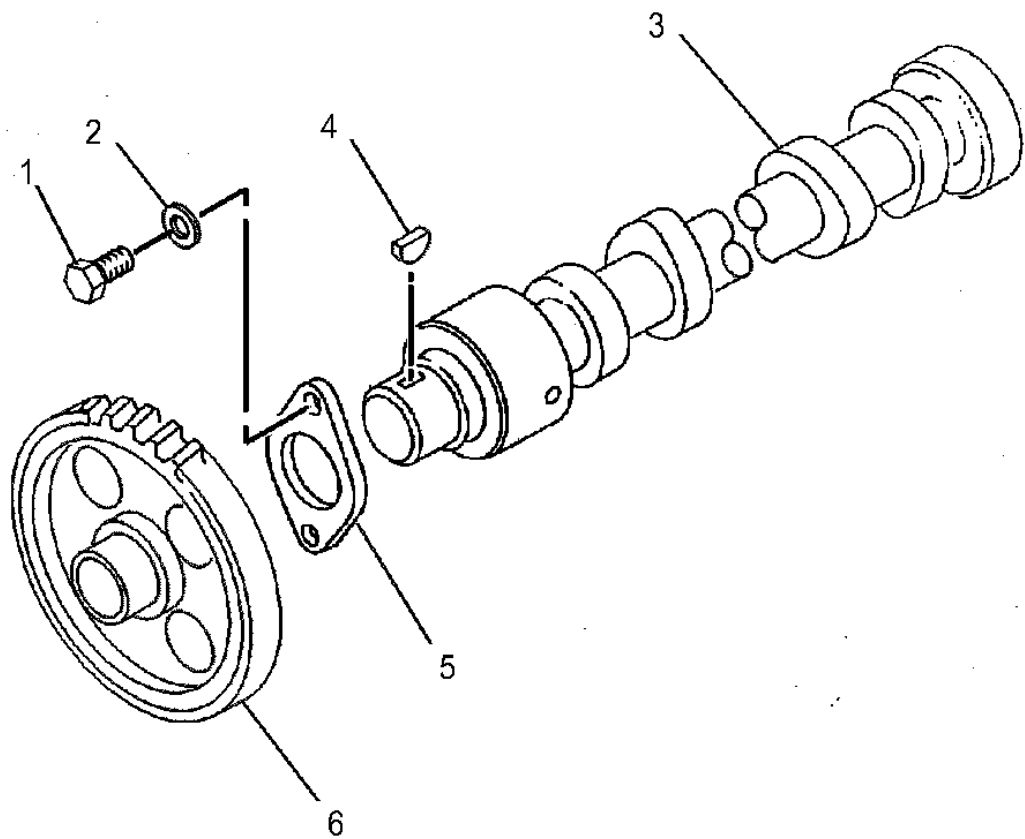
Contents

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

106-8228 CAMSHAFT GP

106-8228 CAMSHAFT GP S/N MHK1-UP PART OF 213-8544, 280-6708 ENGINE AR-PRIMARY

Drawing 1 of 1



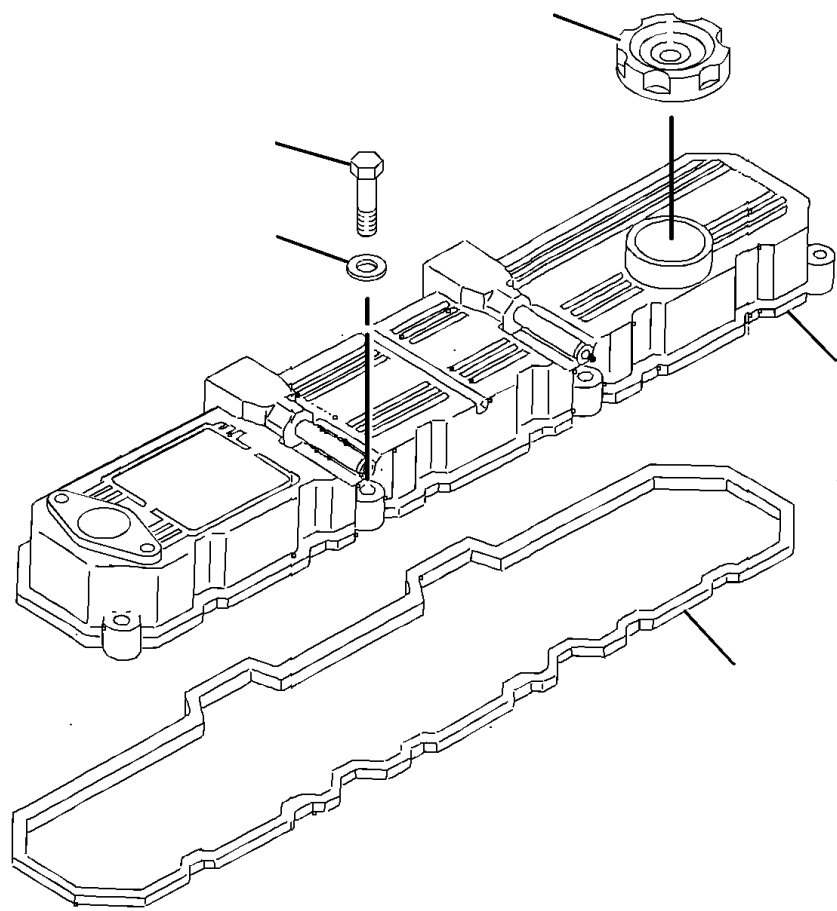
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5215	BOLT (M8X1.25X16-MM)	2	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
3	107-8369	CAMSHAFT AS	1		
4	094-4628	KEY (CRANKSHAFT)	1		
5	122-9352	PLATE-THRUST	1		
6	107-8370	GEAR	1		

CAT codes: M, R.

196-3831 COVER GP-VALVE MECHANISM

196-3831 COVER GP-VALVE MECHANISM S/N MHK1-UP PART OF 213-8544, 280-6708 ENGINE AR-PRIMARY

Drawing 1 of 1



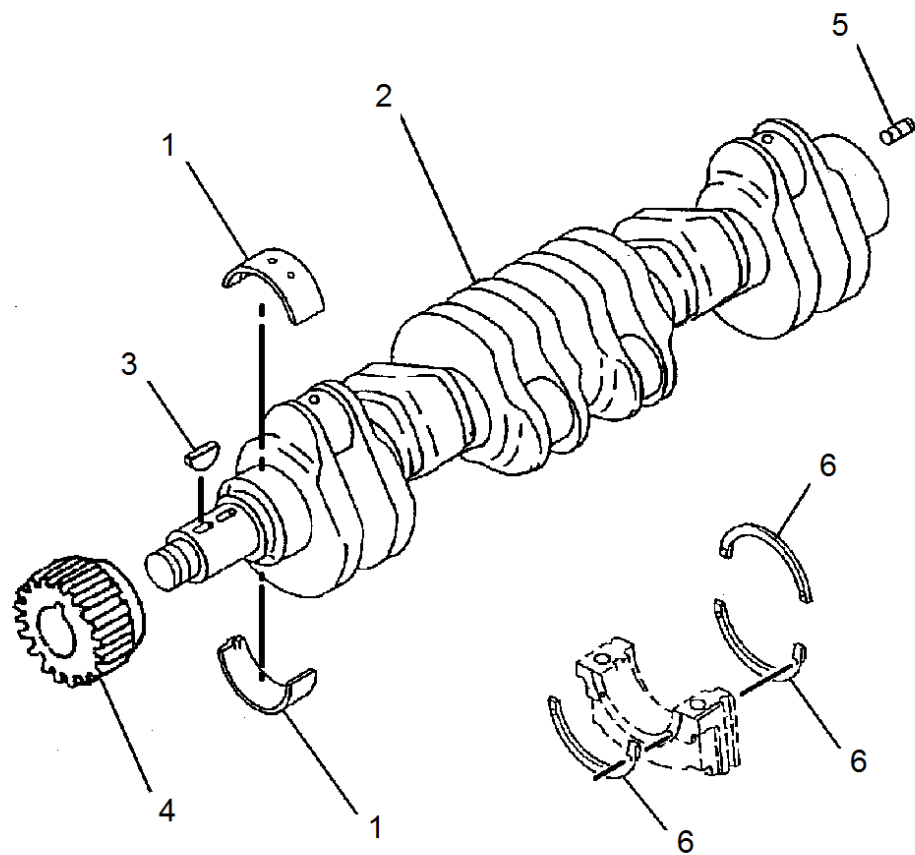
Ref.	Part number	Description	Qty	Code	Group page
1	6V-5219	BOLT (M8X1.25X40-MM)	7	M	
2	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	7		
3	578-5012	CAP-OIL FILLER (ENGINE)	1		
4	196-3832	COVER AS-VALVE	1		
4A	107-0969	GASKET	1		

CAT codes: M.

106-8231 CRANKSHAFT GP

106-8231 CRANKSHAFT GP S/N MHK1-UP PART OF 213-8544, 280-6708 ENGINE AR-PRIMARY

Drawing 1 of 1



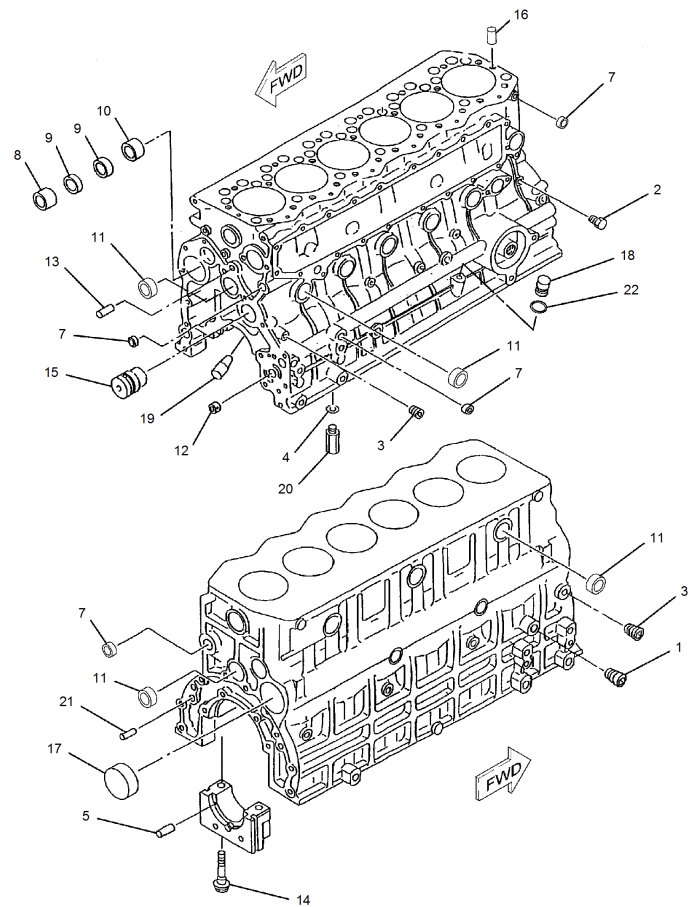
Ref.	Part number	Description	Qty	Code	Group page
1	107-0991	BEARING SET-MAIN (STANDARD)	1		
	114-5609	BEARING SET-MAIN (0.25-MM US)	1		
	114-5610	BEARING SET-MAIN (0.50-MM US)	1		
	114-5611	BEARING SET-MAIN (0.75-MM US)	1		
2	107-0992	CRANKSHAFT AS	1		
3	094-4628	KEY (CRANKSHAFT)	1		
4	107-0990	GEAR	1		
5	085-9513	PIN	1		
6	103-9288	PLATE-THRUST (STANDARD)	3		
	103-9289	PLATE-THRUST (0.15-MM OS)	3		
	103-9290	PLATE-THRUST (0.35-MM OS)	3		

CAT codes: R.

201-1037 CYLINDER BLOCK AS

201-1037 CYLINDER BLOCK AS S/N MHK1-UP PART OF 106-8230 CYLINDER BLOCK GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4D-3118	PLUG-PIPE	3		
2	5M-6213	PLUG-PIPE (1/4-18-THD)	1		
3	9F-2247	PLUG-PIPE (1/8-27-THD)	8		
4	234-4796	GASKET	1		
5	183-5916	PIN-SPRING	6		
7	096-3741	CAP	9		
8	5I-8009	BUSHING	1		
9	5I-7528	BUSHING	2		
10	5I-7529	BUSHING	1		
11	3P-1896	PLUG-CUP (35.31-MM OD)	15		
12	314-9938	BUSHING	1		
13	233-5488	PIN	2		
14	103-9276	BOLT	14		
15	103-9703	SHAFT-IDLER	1		
16	104-1218	DOWEL	2		

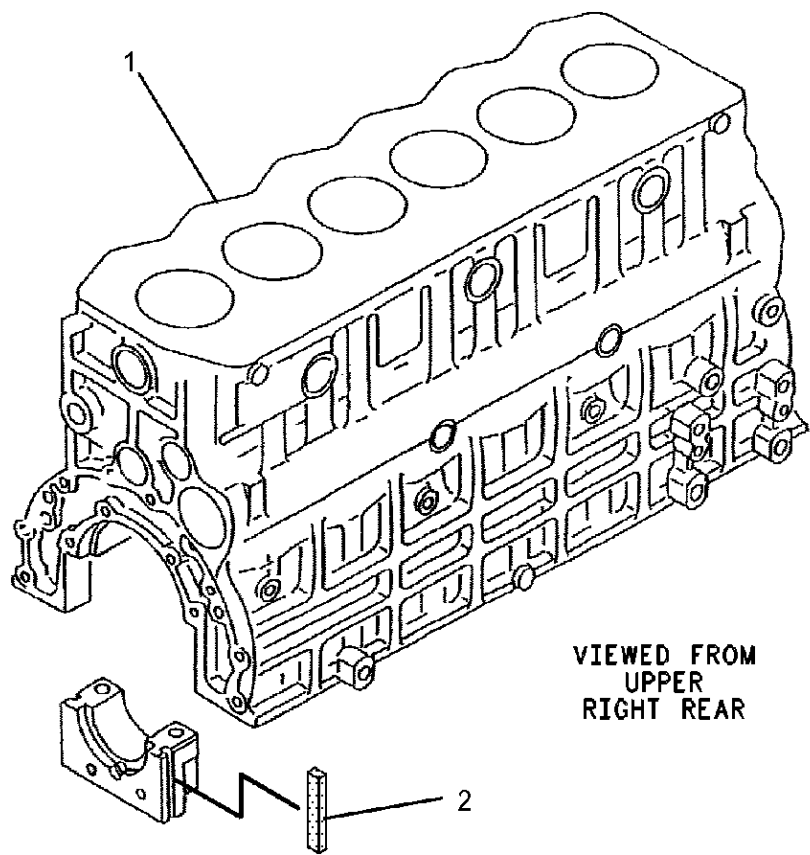
201-1037 CYLINDER BLOCK AS (continued)

Ref.	Part number	Description	Qty	Code	Group page
17	5I-7525	PLUG	1		
18	107-3667	PLUG	1		
19	107-3669	JET	6		
20	294-1767	VALVE (PRESSURE RELIEF)(ENGINE OIL)	1		
21	099-4420	PIN	2		
22	5I-4993	SEAL	1		

106-8230 CYLINDER BLOCK GP

106-8230 CYLINDER BLOCK GP S/N MHK1-UP PART OF 213-8544, 280-6708 ENGINE AR-PRIMARY

Drawing 1 of 1



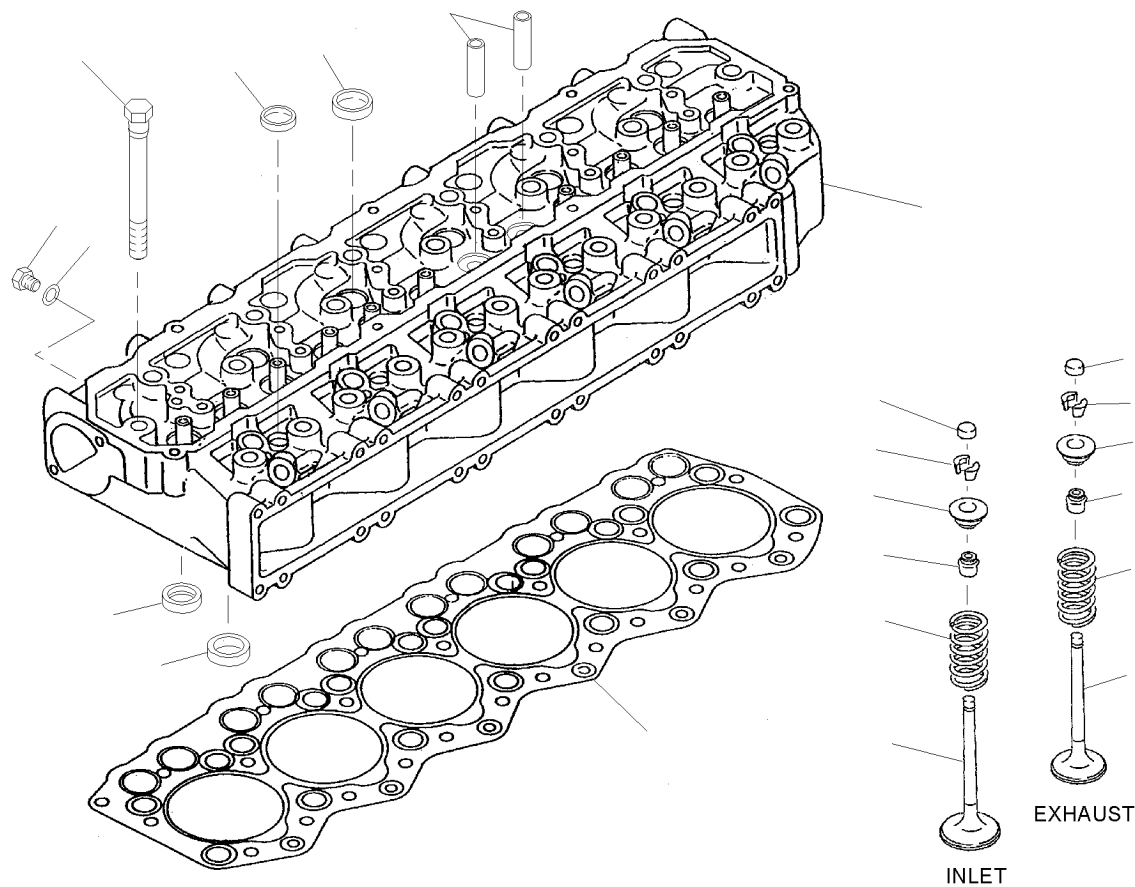
Ref.	Part number	Description	Qty	Code	Group page
1	201-1037	CYLINDER BLOCK AS	1	Y	
2	103-9279	SEAL-SIDE	2		
AVAILABLE REPAIR KIT(S):					
	128-3811	KIT-JACKET WATER HEATER	1		
(INCLUDES CORD AS-HEATER,ELEMENT-HEATER, & RECEPTACLE-COVERED)					

CAT codes: Y.

106-8249 CYLINDER HEAD GP

106-8249 CYLINDER HEAD GP S/N MHK1-UP PART OF 213-8544 ENGINE AR-PRIMARY Type 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	103-9246	BOLT-CYLINDER HEAD	25		
2	107-0979	GASKET-CYLINDER HEAD	1		
3	246-5432	CYLINDER HEAD AS	1	C	
4	096-9435	PLUG	2		
5	1S-0379	GASKET	2		
6	101-2866	PLUG-CUP	12		
7	103-9011	CAP-SEALING	11		
8	103-9247	GUIDE-VALVE	12		
9	103-9252	SEAT-VALVE	6		
10	103-9253	SEAT-VALVE	6		
11	103-2782	SPRING	12	C	
12	5I-7625	RETAINER	12	C	
13	5I-7630	CAP	12	C	
14	5I-7719	RETAINER	24	C	

106-8249 CYLINDER HEAD GP (continued)

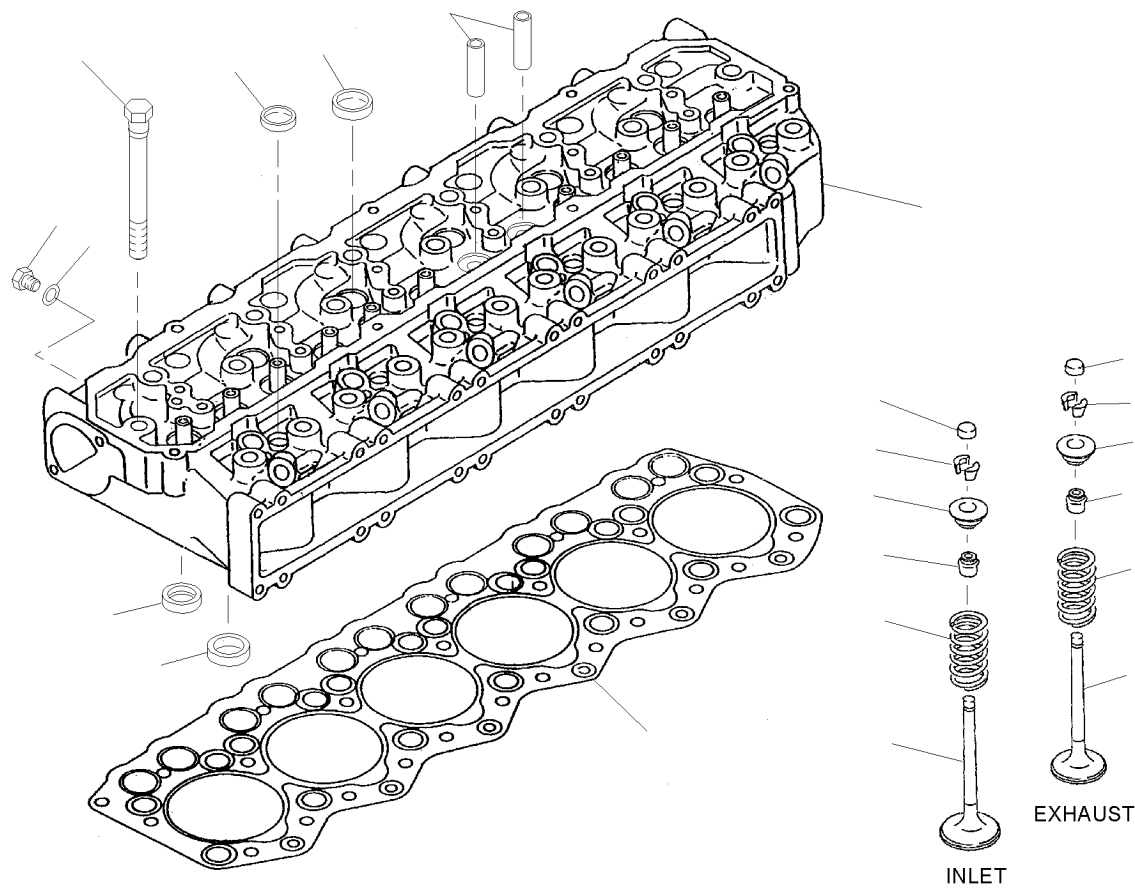
Ref.	Part number	Description	Qty	Code	Group page
15	103-9260	SEAL-VALVE STEM	12	C	
16	233-5469	VALVE-INLET	6		
17	233-5470	VALVE-EXHAUST	6		

CAT codes: C, R.

106-8249 CYLINDER HEAD GP

106-8249 CYLINDER HEAD GP S/N MHK1-UP PART OF 280-6708 ENGINE AR-PRIMARY Type 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	103-9246	BOLT-CYLINDER HEAD	25		
2	107-0979	GASKET-CYLINDER HEAD	1		
3	246-5432	CYLINDER HEAD AS	1		
4	096-9435	PLUG	2		
5	1S-0379	GASKET	2		
6	257-8736	CAP-SEALING	12		
7	212-8475	CAP	11		
8	103-9247	GUIDE-VALVE	12		
9	103-9252	SEAT-VALVE	6		
10	103-9253	SEAT-VALVE	6		
11	103-2782	SPRING	12		
12	5I-7625	RETAINER	12		
13	5I-7630	CAP	12		
14	5I-7719	RETAINER	24		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

BYR-SEBP3825

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99