

CATERPILLAR 247B3

TSL / SEBP5922

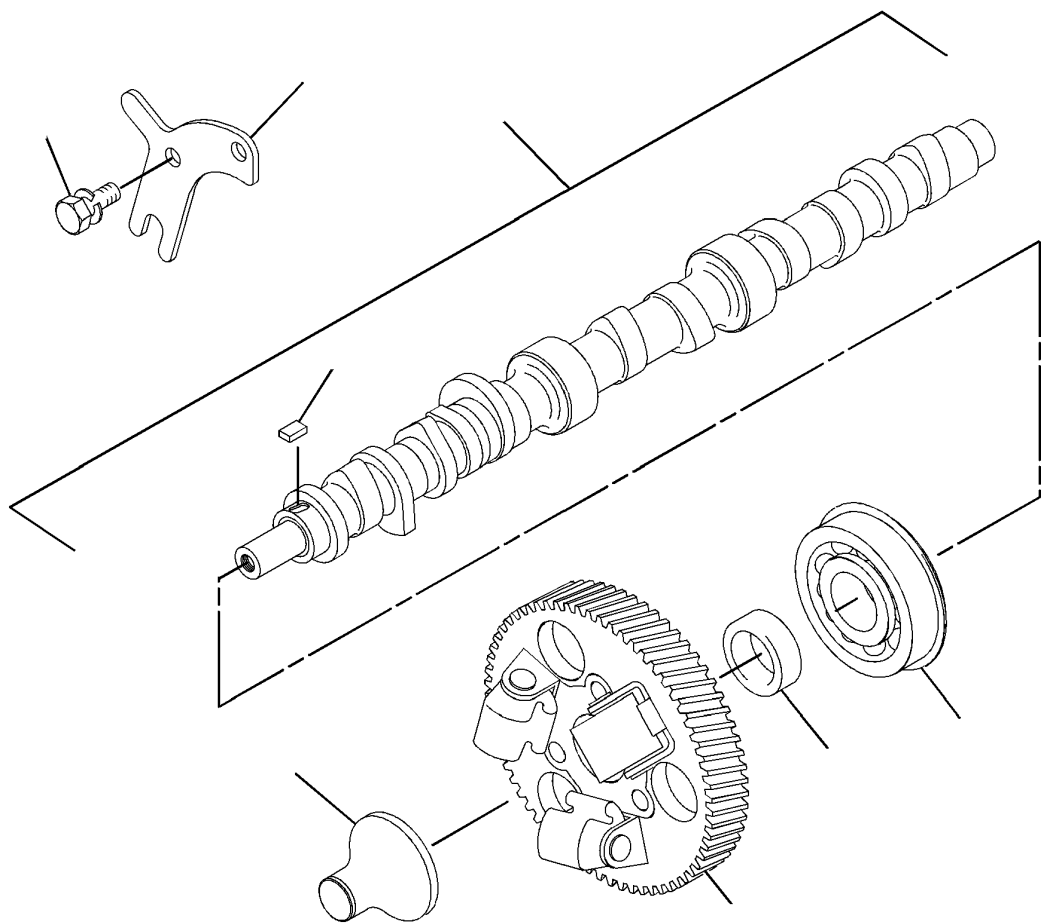
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317-0971 CAMSHAFT GP

317-0971 CAMSHAFT GP S/N CYP1-UP PART OF 433-1380 ENGINE AR

Drawing 1 of 1

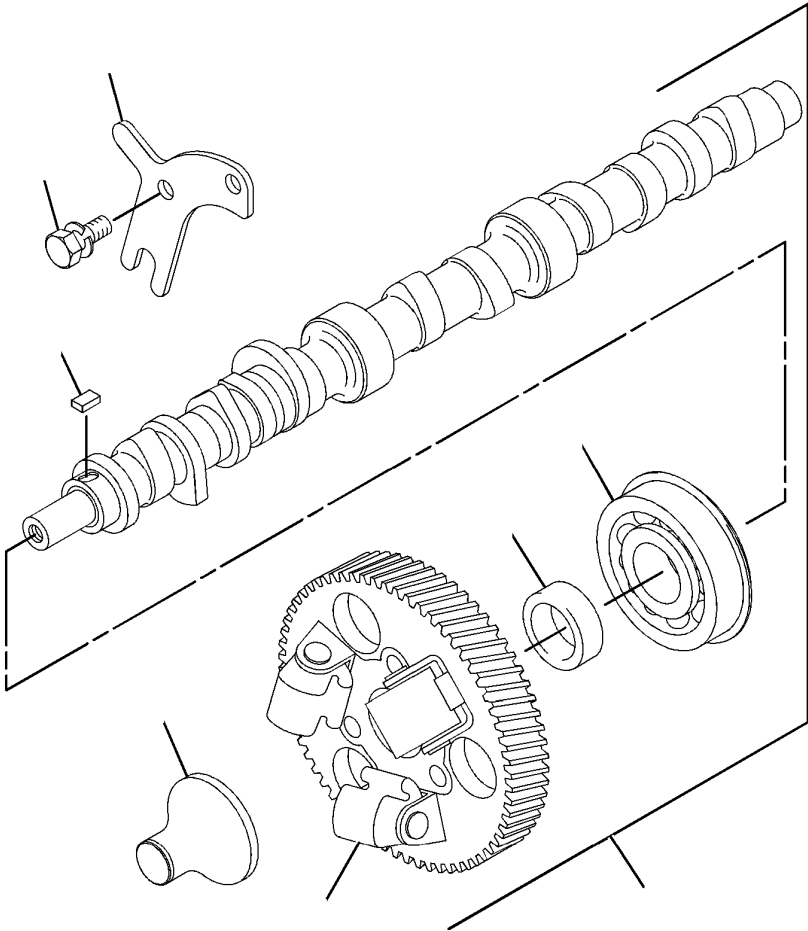


Ref.	Part number	Description	Qty	Code	Group page
1	153-6838	BOLT AS	2		
2	154-1680	PLATE	1		
3	308-1904	SLIDER	1		
4	308-1902	CAMSHAFT AS	1		
4A	153-6492	KEY-WOODRUFF	1		
4B	154-4505	BEARING	1		
4C	308-1903	GEAR-CAMSHAFT (66-TEETH)	1		
4D	313-9323	SPACER (20.5X28X9.3-MM THK)	1		

322-4916 CAMSHAFT GP

322-4916 CAMSHAFT GP PART OF 292-5719, 415-5551 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1

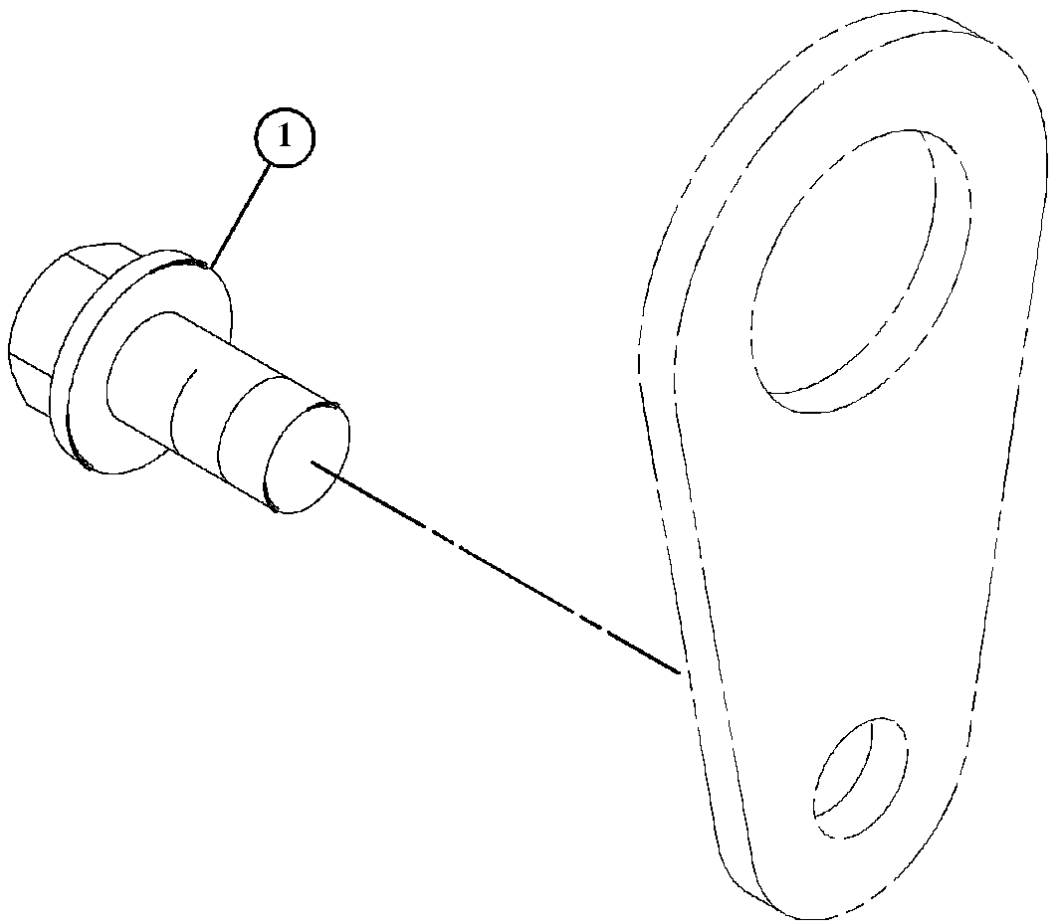


Ref.	Part number	Description	Qty	Code	Group page
1	153-6838	BOLT AS	2		
2	154-1680	PLATE	1		
3	308-1902	CAMSHAFT AS	1		
3A	153-6492	KEY-WOODRUFF	1		
3B	154-4505	BEARING	1		
3C	308-1903	GEAR-CAMSHAFT (66-TEETH)	1		
3D	313-9323	SPACER (20.5X28X9.3-MM THK)	1		
4	308-1904	SLIDER	1		

342-1268 COVER GP-ENGINE

342-1268 COVER GP-ENGINE S/N CYP1-UP PART OF 433-1380 ENGINE AR

Drawing 1 of 1



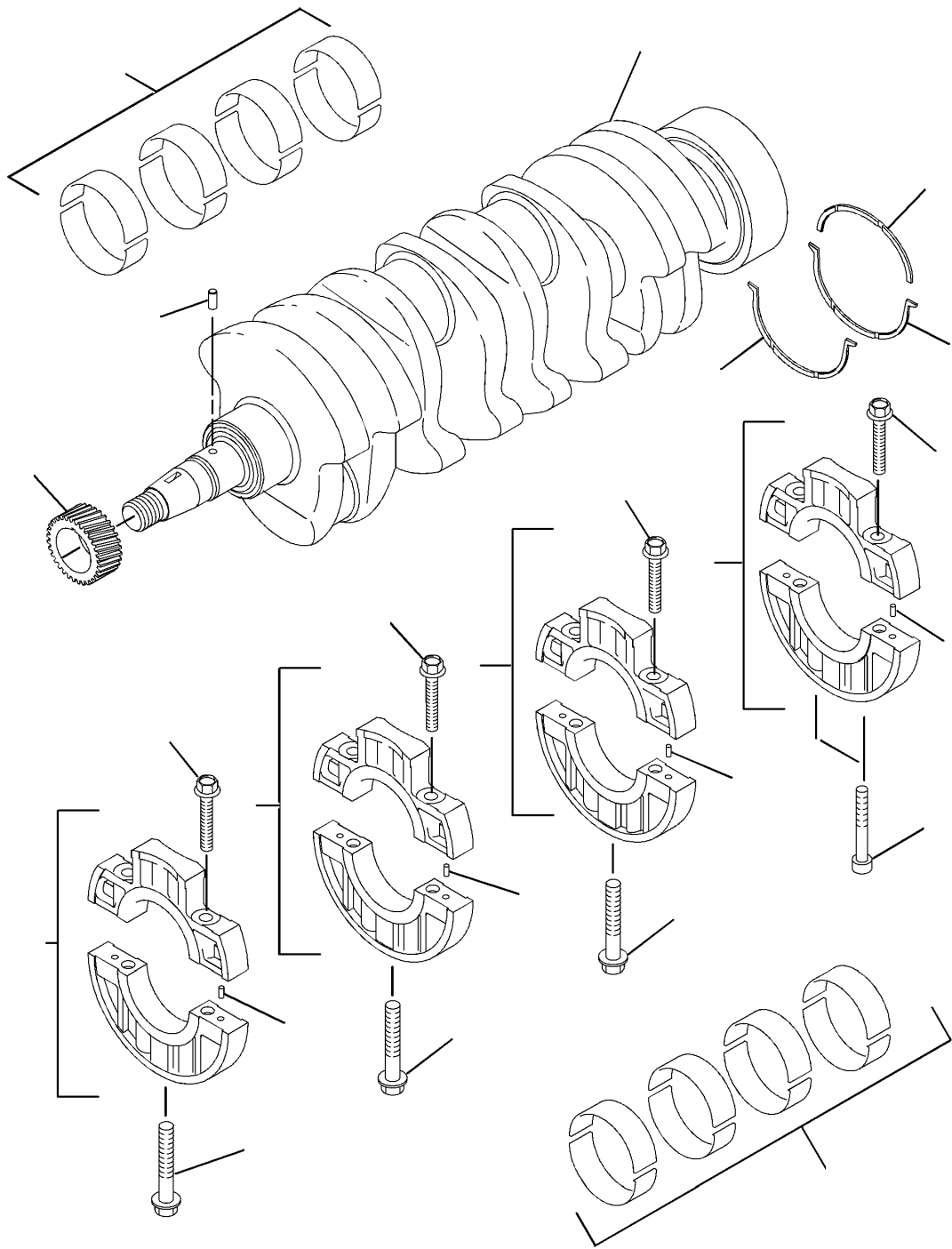
Ref.	Part number	Description	Qty	Code	Group page
1	124-3815	BOLT (M8X1.25X16-MM)	1	M	

CAT codes: M.

308-2283 CRANKSHAFT GP

308-2283 CRANKSHAFT GP S/N CYP1-UP PART OF 433-1380 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	154-0181	CAP AS-BEARING	1		
1A	153-5402	DOWEL	2		
1B	154-0385	BOLT	2		
2	154-0386	CAP AS-BEARING	1		
2A	153-5402	DOWEL	2		

308-2283 CRANKSHAFT GP (continued)

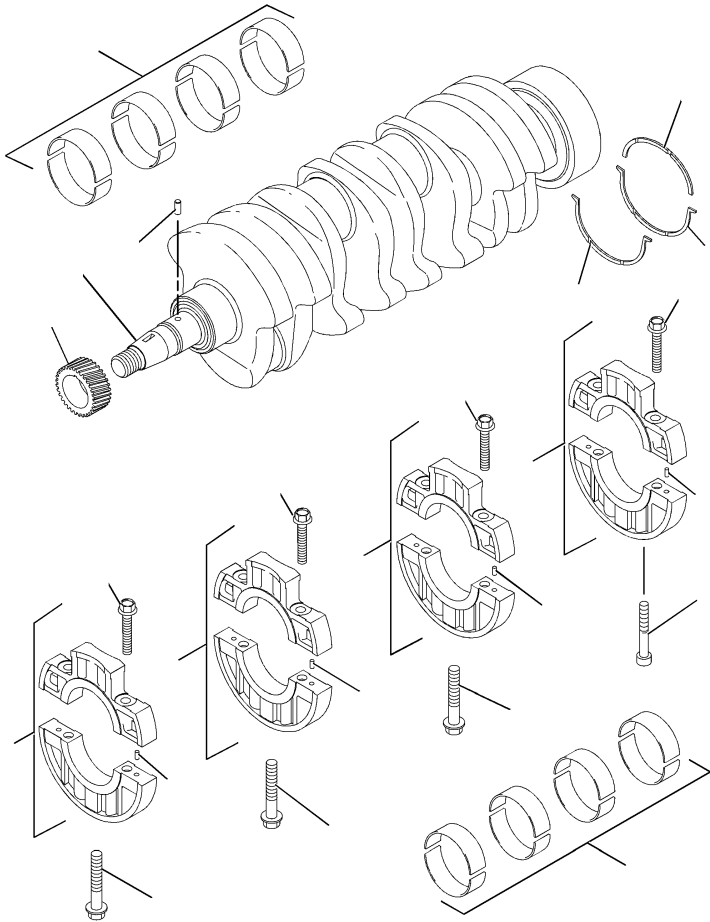
Ref.	Part number	Description	Qty	Code	Group page
2B	154-0385	BOLT	2		
3	154-0388	CAP AS-BEARING	1		
3A	153-5402	DOWEL	2		
3B	154-0385	BOLT	2		
4	154-0389	CAP AS-BEARING	1		
4A	153-5402	DOWEL	2		
4B	154-0385	BOLT	2		
5	154-1230	WASHER-THRUST	1		
6	154-1231	WASHER-THRUST	2		
7	6I-0650	BOLT (M10X1.5X65-MM)	3	M	
8	183-1336	BOLT	2		
9	308-1852	CRANKSHAFT AS	1		
9A	153-5518	KEY	1		
9B	308-1853	GEAR-CRANKSHAFT (33-TEETH)(62-TEETH)	1		
10	525-7106	KIT-BEARING (STANDARD ROD)	1		
	439-3373	KIT-BEARING (0.25-MM US)		AB	
	525-8939	KIT-CRANKSHAFT BEARING		AB	
11	308-1854	KIT-BEARING (STANDARD)	1		
	308-2362	KIT-BEARING (0.25-MM US)		AB	

CAT codes: A, B, M.

322-4909 CRANKSHAFT GP

322-4909 CRANKSHAFT GP S/N CYP1-UP PART OF 292-5719, 415-5551 ENGINE AR-PRIMARY AN ATTACHMENT

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	154-0181	CAP AS-BEARING	1		
1A	153-5402	DOWEL	2		
1B	154-0385	BOLT	2		
2	154-0386	CAP AS-BEARING	1		
2A	153-5402	DOWEL	2		
2B	154-0385	BOLT	2		
3	154-0388	CAP AS-BEARING	1		
3A	153-5402	DOWEL	2		
3B	154-0385	BOLT	2		
4	154-0389	CAP AS-BEARING	1		
4A	153-5402	DOWEL	2		
4B	154-0385	BOLT	2		
7	154-1230	WASHER-THRUST	1		
8	154-1231	WASHER-THRUST	2		
9	6I-0650	BOLT (M10X1.5X65-MM)	3	M	

322-4909 CRANKSHAFT GP (continued)

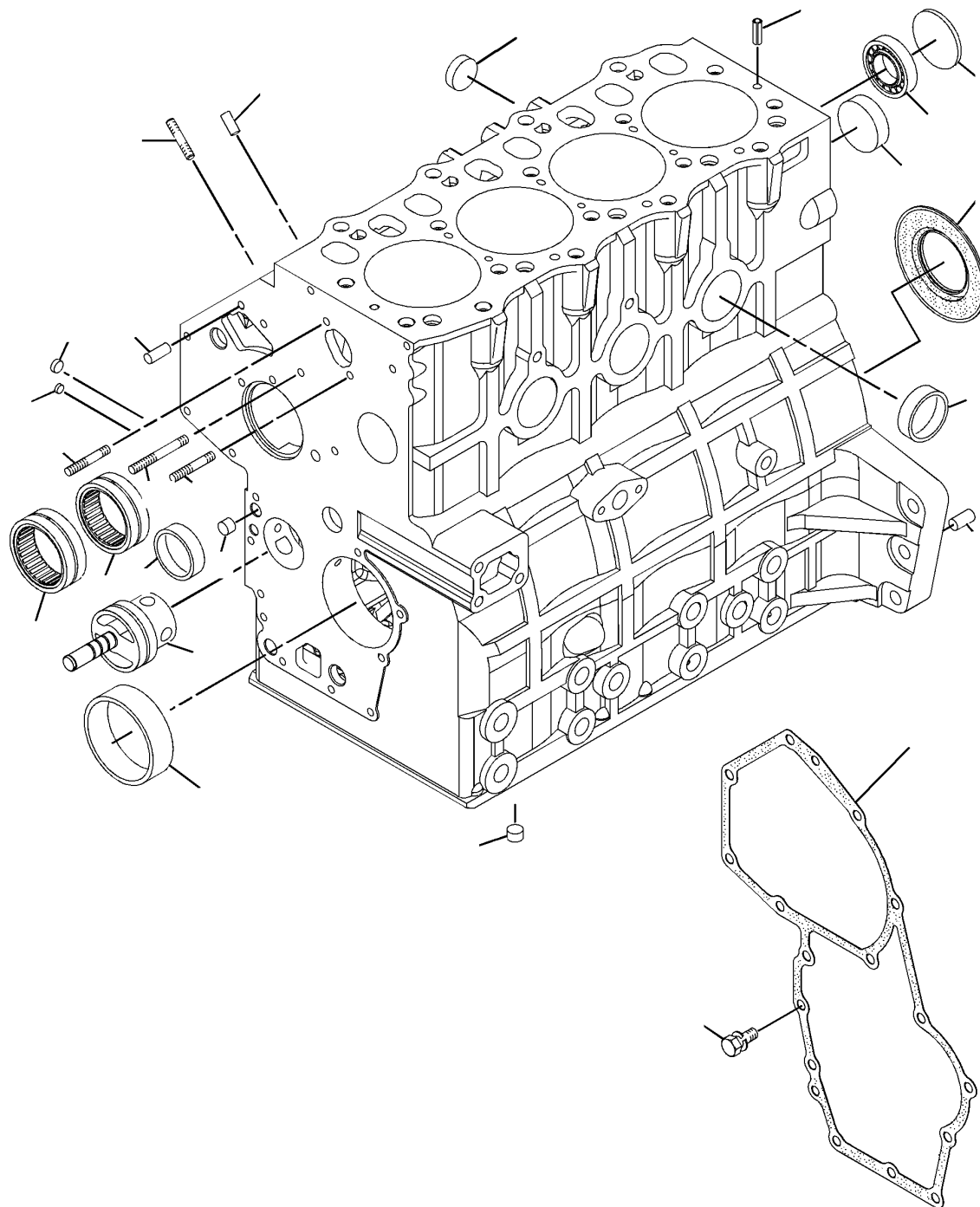
Ref.	Part number	Description	Qty	Code	Group page
10	183-1336	BOLT	2		
11	308-1852	CRANKSHAFT AS	1		
11A	153-5518	KEY	1		
11B	308-1853	GEAR-CRANKSHAFT (33-TEETH)(62-TEETH)	1		
12	308-1854	KIT-BEARING (STANDARD MAIN)	1		
	308-2362	KIT-BEARING (0.25-MM US)		AB	
13	525-7106	KIT-BEARING (STANDARD ROD)	1		
	439-3373	KIT-BEARING (0.25-MM US)		AB	

CAT codes: A, B, M.

308-2281 CYLINDER BLOCK GP

308-2281 CYLINDER BLOCK GP S/N CYP1-UP PART OF 433-1380 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	153-5387	PLUG (BLANK)	3		
2	153-5390	BALL BEARING	1		
3	153-5391	PLUG (EXPANSION)	1		
4	153-5394	DOWEL	2		
5	153-5395	DOWEL	2		

308-2281 CYLINDER BLOCK GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	487-0157	PIN-SPRING	2		
7	153-5402	DOWEL	2		
8	153-6838	BOLT AS	2		
9	154-0175	PLUG	2		
10	154-0176	BEARING-NEEDLE	1		
11	154-0177	BEARING-NEEDLE	1		
12	154-0178	SEAL AS-OIL	1		
13	154-0393	STUD (M8X1.25X31-MM)	3	M	
14	183-1163	STUD (M6X1X43-MM)	1	M	
15	183-1164	STUD (M6X1X68-MM)	1	M	
16	215-2620	GASKET	1		
17	217-5770	PLUG (BLANKING)	2		
18	221-1136	PLUG (BLANKING)(BLANK)	4		
19	237-9315	PLUG (SEALING)	2		
20	366-4251	PLUG-SEAL	5		
21	294-4916	BUSHING (STANDARD)	1		
	302-4181	BUSHING (0.25-MM US)		AB	
	302-4182	BUSHING (0.50-MM US)		AB	
22	322-6874	STUD	1		
23	536-9734	GEAR AS	1	C	
	153-5592	NUT (M8X1.25-THD)	1	M	

CAT codes: A, B, C, M.

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TSL-SEBP5922

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