

CATERPILLAR AP-1050B

6ZN / KEBP0162

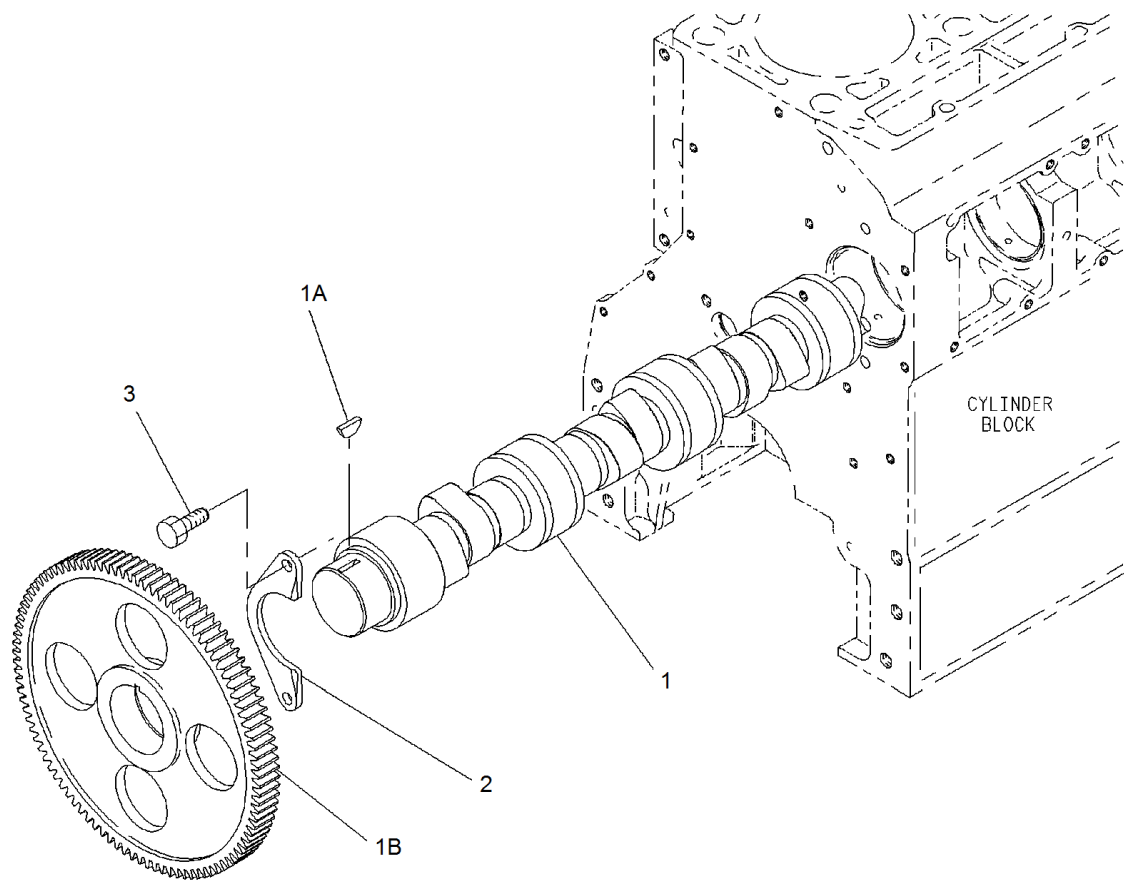
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108-5759 CAMSHAFT GP

108-5759 CAMSHAFT GP S/N 98Z16276-UP PART OF 133-4245, 159-5999 ENGINE AR

Drawing 1 of 1



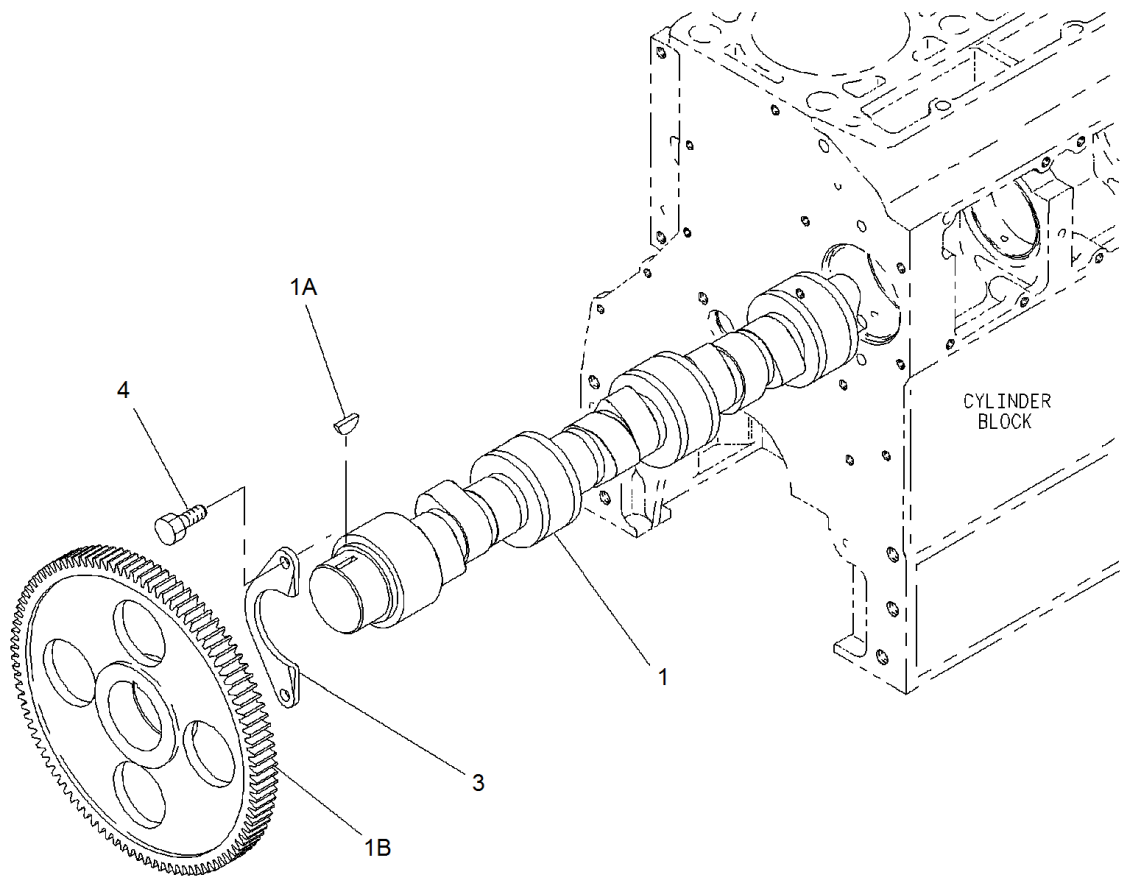
Ref.	Part number	Description	Qty	Code	Group page
1	134-5276	CAMSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	7W-4070	GEAR (100-TEETH)	1		
2	107-7694	PLATE-THRUST	1		
3	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

2W-9608 CAMSHAFT GP

2W-9608 CAMSHAFT GP S/N 98Z1135-16275 PART OF 105-4404 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7W-5426	CAMSHAFT AS	1		
1A	1B-8705	KEY-WOODRUFF	1		
1B	7W-4070	GEAR (100-TEETH)	1		
3	107-7694	PLATE-THRUST	1		
4	6V-3940	BOLT (M8X1.25X25-MM)	2	M	

CAT codes: M, R.

4W-3462 CARRIER GP-SEAL

4W-3462 CARRIER GP-SEAL S/N 98Z1135-UP PART OF 105-4404, 133-4245, 159-5999 ENGINE AR

Drawing 1 of 1



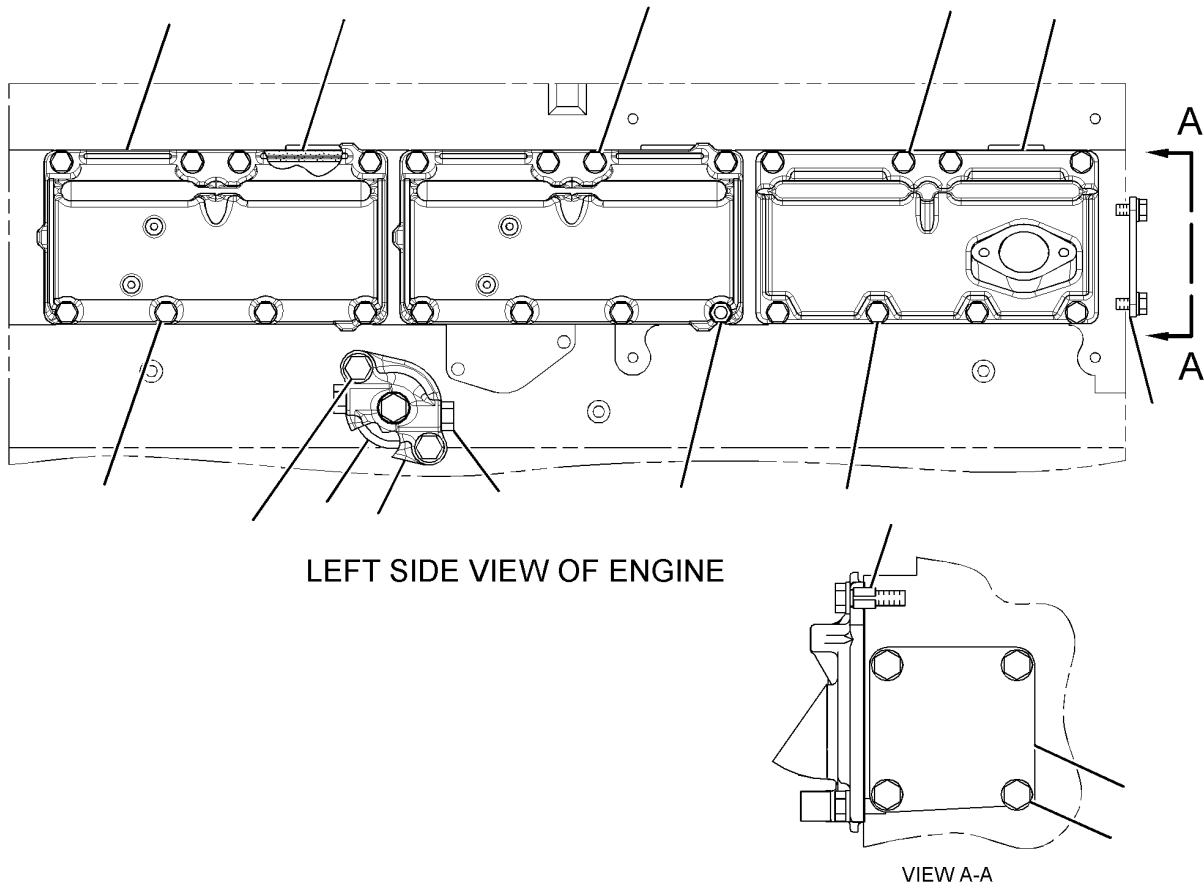
Ref.	Part number	Description	Qty	Code	Group page
1	2W-6546	COVER	1		
2	247-1876	SEAL	1		
3	239-0583	GASKET	1		
4	6V-3538	DOWEL	2		
5	6V-3940	BOLT (M8X1.25X25-MM)	8	M	
6	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	8		

CAT codes: M.

103-0863 COVER GP-CYLINDER BLOCK

103-0863 COVER GP-CYLINDER BLOCK S/N 98Z1135-UP PART OF 105-4404, 133-4245, 159-5999 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	342-4977	COVER-SIDE	2		
2	4Y-9652	GASKET	3		
3	6V-2317	BOLT (M8X1.25X30-MM)	19	M	
4	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	23		
5	7W-9395	COVER-SIDE	1		
6	6V-5217	BOLT (M8X1.25X20-MM)	4	M	
7	2W-6544	COVER	1		
8	517-0553	GASKET	1		
9	7W-3872	SLEEVE (MARKED X)	6		
10	9S-4191	PLUG (9/16-18-THD)	3		
11	3J-1907	SEAL-O-RING	3		
12	9Y-0747	MANIFOLD-OIL	1		
13	4F-9653	SEAL-O-RING	1		
14	6V-5842	BOLT (M10X1.5X40-MM)	2	M	

103-0863 COVER GP-CYLINDER BLOCK (continued)

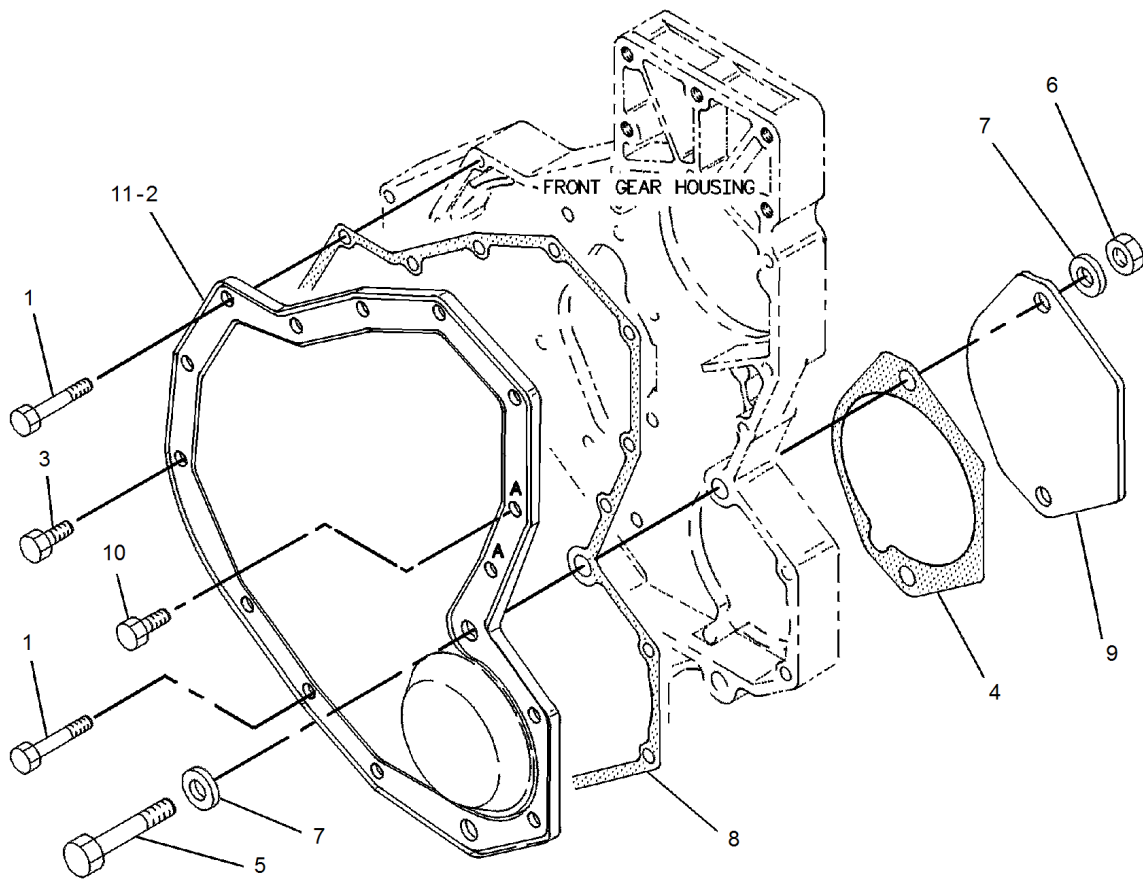
Ref.	Part number	Description	Qty	Code	Group page
15	6V-5839	WASHER (11X21X2.5-MM THK)	2		
16	110-7618	BOLT AS	4		
17	134-4640	SPACER (9X15X15-MM THK)	1		

CAT codes: M.

7L-0004 COVER GP-FRONT HOUSING

7L-0004 COVER GP-FRONT HOUSING S/N 98Z1135-UP PART OF 105-4404, 133-4245, 159-5999 ENGINE AR

Drawing 1 of 1



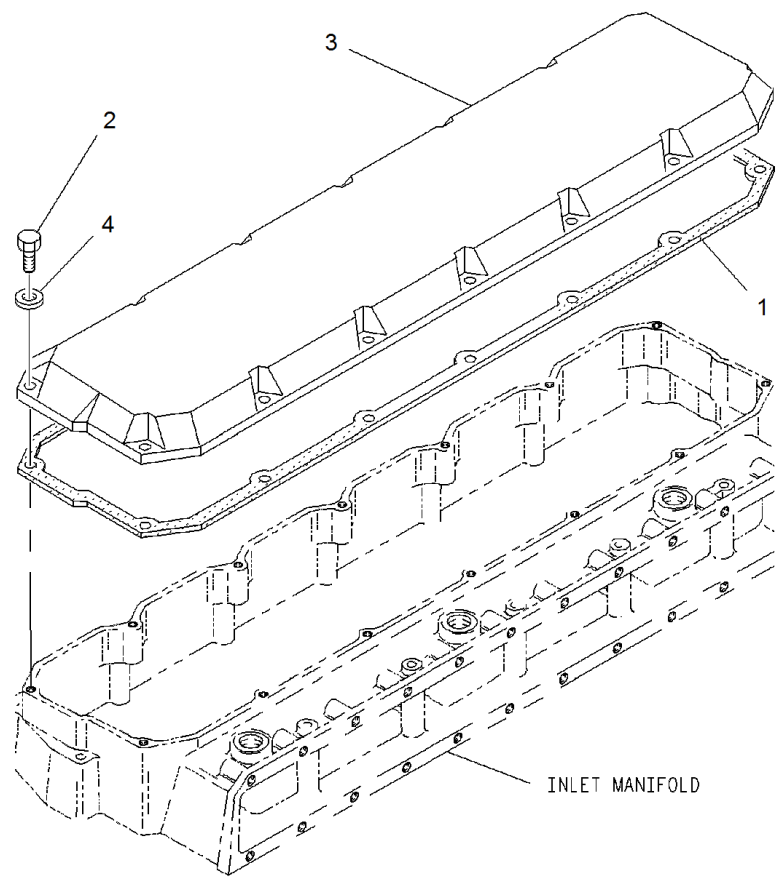
Ref.	Part number	Description	Qty	Code	Group page
1	8T-0100	BOLT (M8X1.25X60-MM)	2	M	
2	106-7920	COVER AS-FRONT	1		
3	6V-2317	BOLT (M8X1.25X30-MM)	10	M	
4	135-9819	SEAL-INTEGRAL	1		
5	6V-8336	BOLT (M12X1.75X70-MM)	2	M	
6	6V-8149	NUT (M12X1.75-THD)	2	M	
7	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	4		
8	7W-6552	GASKET	1		
9	4W-2026	COVER	1		
10	6V-2317	BOLT (M8X1.25X30-MM)(LOCATION A)	2	M	
11	1U-8846	SEALANT-GASKET		B	

CAT codes: B, M.

4W-2172 COVER GP-VALVE MECHANISM

4W-2172 COVER GP-VALVE MECHANISM S/N 98Z1135-UP PART OF 105-4404, 133-4245, 159-5999 ENGINE AR

Drawing 1 of 1



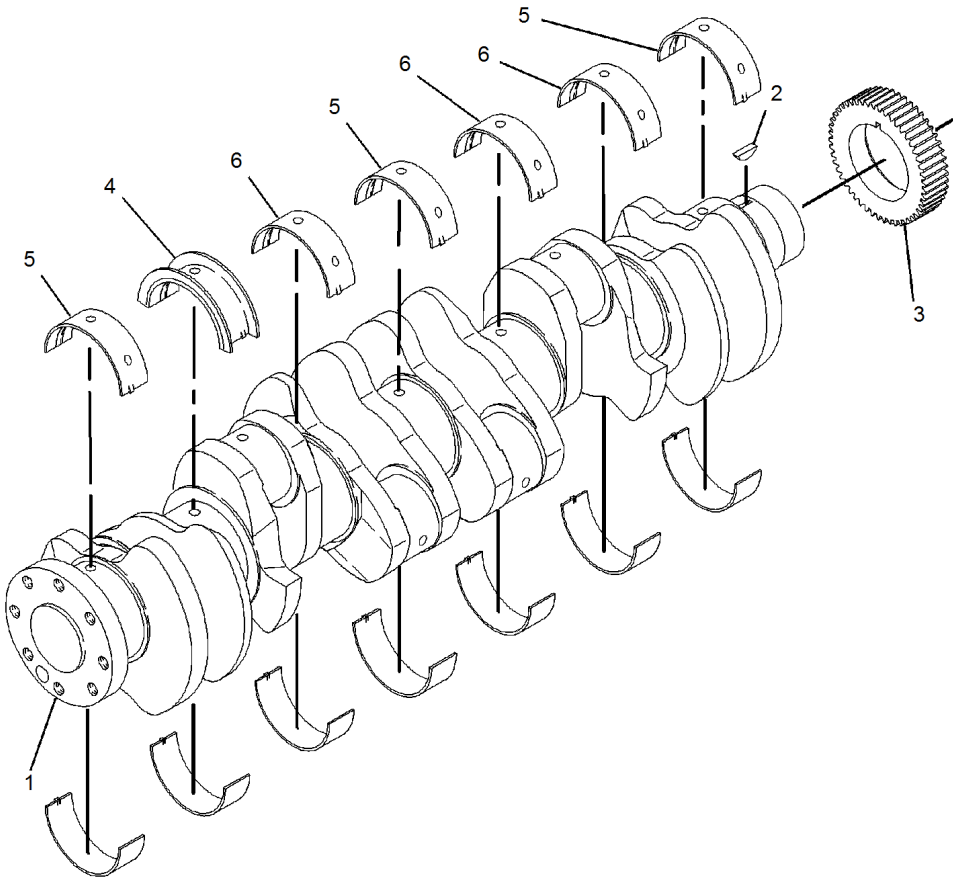
Ref.	Part number	Description	Qty	Code	Group page
1	119-2940	GASKET (VALVE COVER)	1		
2	6V-2315	BOLT (M6X1X35-MM)	14	M	
3	119-2960	COVER	1		
4	5P-0537	WASHER-HARD (7.2X14.5X2-MM THK)	14		

CAT codes: M.

4W-2197 CRANKSHAFT GP

4W-2197 CRANKSHAFT GP S/N 98Z1135-28460 PART OF 105-4404, 133-4245 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	105-1725	CRANKSHAFT AS	1		
2	1B-8705	KEY-WOODRUFF	1		
3	2W-8147	GEAR (50-TEETH)	1		
4	107-7602	BEARING-THRUST	1		
	7C-6969	BEARING-THRUST (0.5-MM OS)		AB	
	7C-6970	BEARING-THRUST (0.5-MM OS, 0.5-MM US)		AB	
	7C-6966	BEARING-THRUST (0.25-MM US)		AB	
	7C-6967	BEARING-THRUST (0.5-MM US)		AB	
5	101-1530	BEARING-MAIN	3		
	7C-6974	BEARING-MAIN (0.5-MM OS)		AB	
	7C-6975	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	
	7C-6971	BEARING-MAIN (0.25-MM US)		AB	
	7C-6972	BEARING-MAIN (0.5-MM US)		AB	
6	107-7708	BEARING-MAIN	3		
	7C-6964	BEARING-MAIN (0.5-MM OS)		AB	

4W-2197 CRANKSHAFT GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
	7C-6965	BEARING-MAIN (0.5-MM OS, 0.5-MM US)		AB	
	7C-6961	BEARING-MAIN (0.25-MM US)		AB	
	7C-6962	BEARING-MAIN (0.5-MM US)		AB	
	7C-7980	SLEEVE-OIL SEAL	1	AF	
(USED ONLY TO REPAIR THE REAR SEAL SURFACE OF THE CRANKSHAFT)					
AVAILABLE REPAIR KIT(S):					
	196-9518	KIT-BASIC ENGINE REPAIR (MAIN BEARING)(CRANKSHAFT)			
(INCLUDES A COMPLETE SET OF STANDARD MAIN & THRUST BEARINGS)					

CAT codes: A, B, F, R.

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