

CATERPILLAR 312B

9GR / XEBP7665

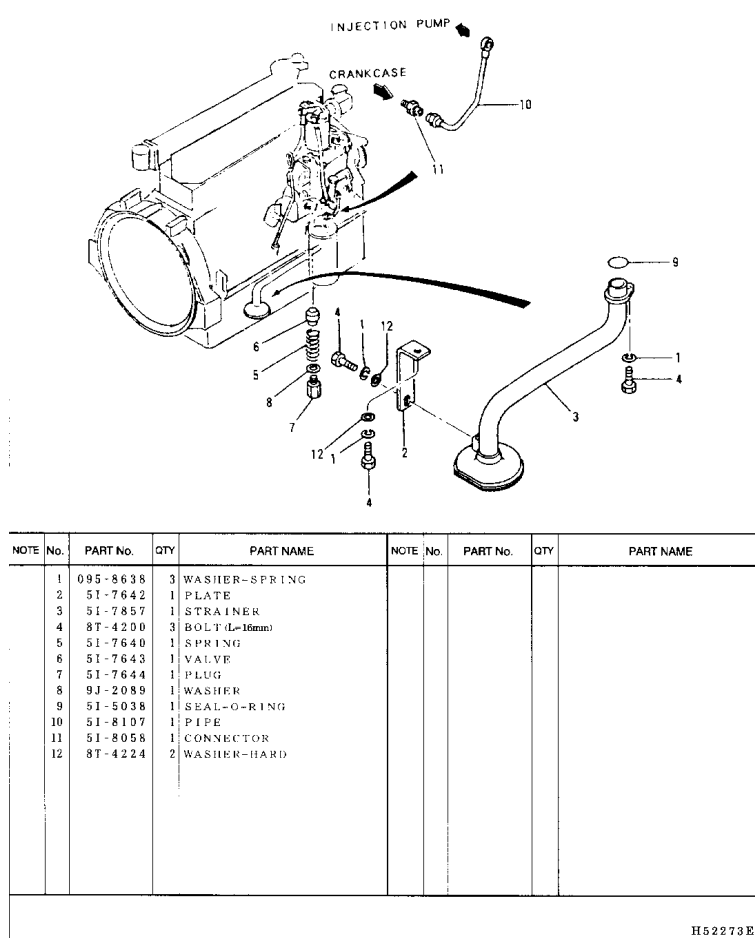
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Hydraulic system	

5I-7815 LINES GP

5I7815 LINES GP-ENGINE OIL PART OF 1189878-Page 12, 1540626-Page 13.01

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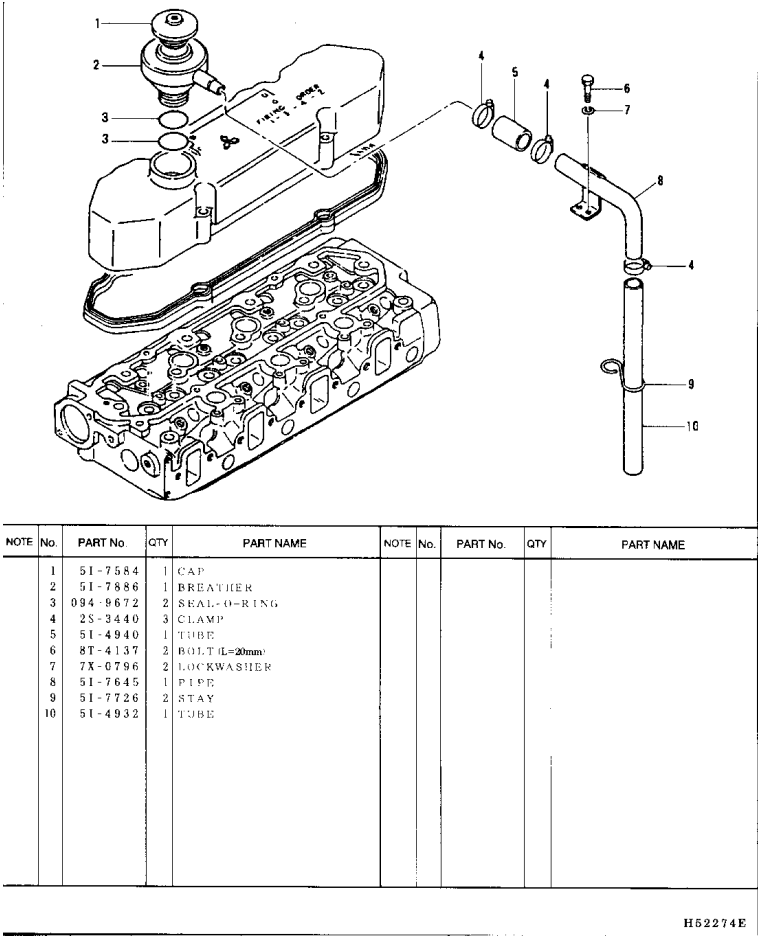


Ref.	Part number	Description	Qty	Code	Group page
1	095-8638	WASHER-SPRING	3		
2	5I-7642	PLATE	1		
3	5I-7857	STRAINER	1		
4	8T-4200	BOLT (L=16mm)	3		
5	5I-7640	SPRING	1		
6	5I-7643	VALVE	1		
7	5I-7644	PLUG	1		
8	9J-2089	WASHER	1		
9	5I-5038	SEAL-O-RING	1		
10	5I-8107	PIPE	1		
11	5I-8058	CONNECTOR	1		
12	8T-4224	WASHER-HARD	2		

5I-7803 BREATHER GP

5I7803 BREATHER GP PART OF 1189878-Page 12, 1540626-Page 13.01

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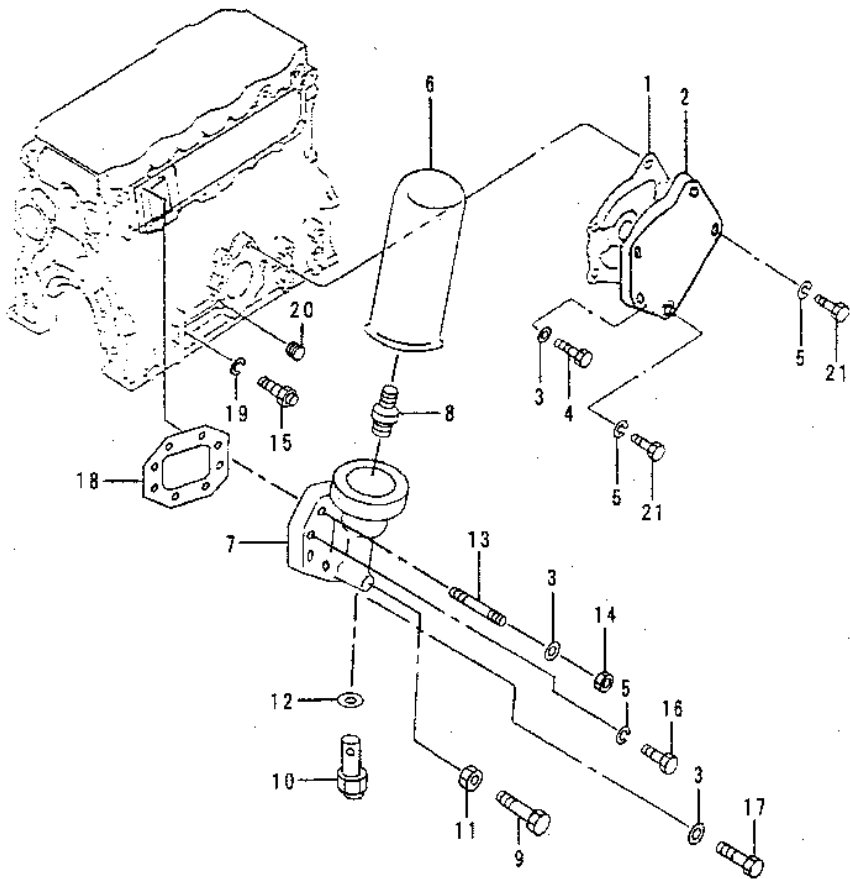


Ref.	Part number	Description	Qty	Code	Group page
1	5I-7584	CAP	1		
2	5I-7886	BREATHER	1		
3	094-9672	SEAL-O-RING	2		
4	2S-3440	CLAMP	3		
5	5I-4940	TUBE	1		
6	8T-4137	BOLT (L=20mm)	2		
7	7X-0796	LOCKWASHER	2		
8	5I-7645	PIPE	1		
9	5I-7726	STAY	2		
10	5I-4932	TUBE	1		

5I-8133 FILTER GP

5I8133 FILTER GP-ENGINE OIL S/N 9GR 1-00465, 8JR 1-01245, 2NS 1-00164, 3FS 1-00277 PART OF 1189878-Page 12, 1540626-Page 13.01

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Ref.	Part number	Description	Qty	Code	Group page
1	135-2405	GASKET	1		
2	135-2406	COVER	1		
3	095-8638	WASHER	6		
4	8T-4908	BOLT (L=25mm)	2		
5	7X-0796	LOCKWASHER	7		
6	1R-0739	FILTER AS	1		
7	125-2974	BRACKET AS	1		
8	125-2975	CONNECTOR	1		
9	094-7925	VALVE	1		
10	5I-8026	VALVE AS	1		
11	125-2976	NUT	1		
12	5B-5947	GASKET	1		
13	125-2977	STUD	2		
14	5C-7261	NUT	2		

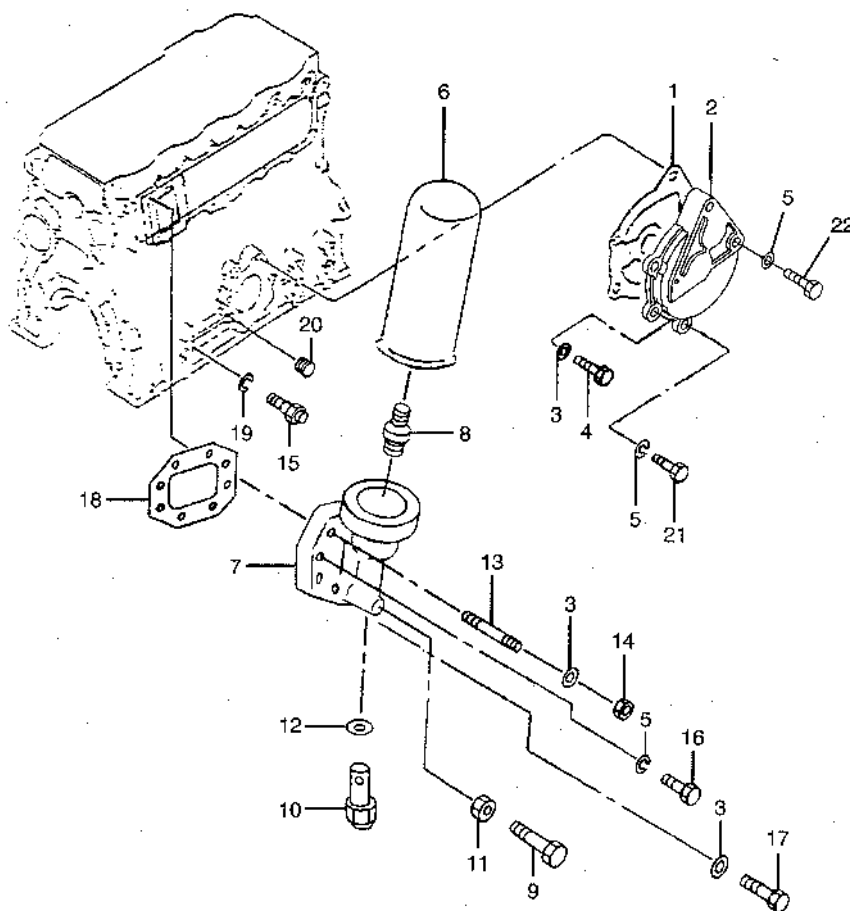
5I-8133 FILTER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	5I-8066	VALVE AS	1		
16	8T-4136	BOLT (L=25mm)	6		
17	8T-7329	BOLT (L=55mm)	2		
18	125-2979	GASKET	1		
19	5B-5947	GASKET	1		
20	5I-7505	PLUG	1		
21	094-2241	BOLT (L=25mm)	3		

5I-8133 FILTER GP

5I8133 FILTER GP-ENGINE OIL S/N 9GR 00466-UP, 8JR 01246-UP, 2NS 00165-UP, 3FS 00278-UP PART OF 1189878-Page 12, 1540626-Page 13.01

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Ref.	Part number	Description	Qty	Code	Group page
1	135-2405	GASKET	1		
2	162-4898	COVER	1		
3	095-8638	WASHER	6		
4	8T-4908	BOLT (L=25mm)	2		
5	7X-0796	LOCKWASHER	7		
6	1R-0739	FILTER AS	1		
7	125-2974	BRACKET AS	1		
8	125-2975	CONNECTOR	1		
9	094-7925	VALVE	1		
10	5I-8026	VALVE AS	1		
11	125-2976	NUT	1		
12	5B-5947	GASKET	1		
13	125-2977	STUD	2		
14	5C-7261	NUT	2		

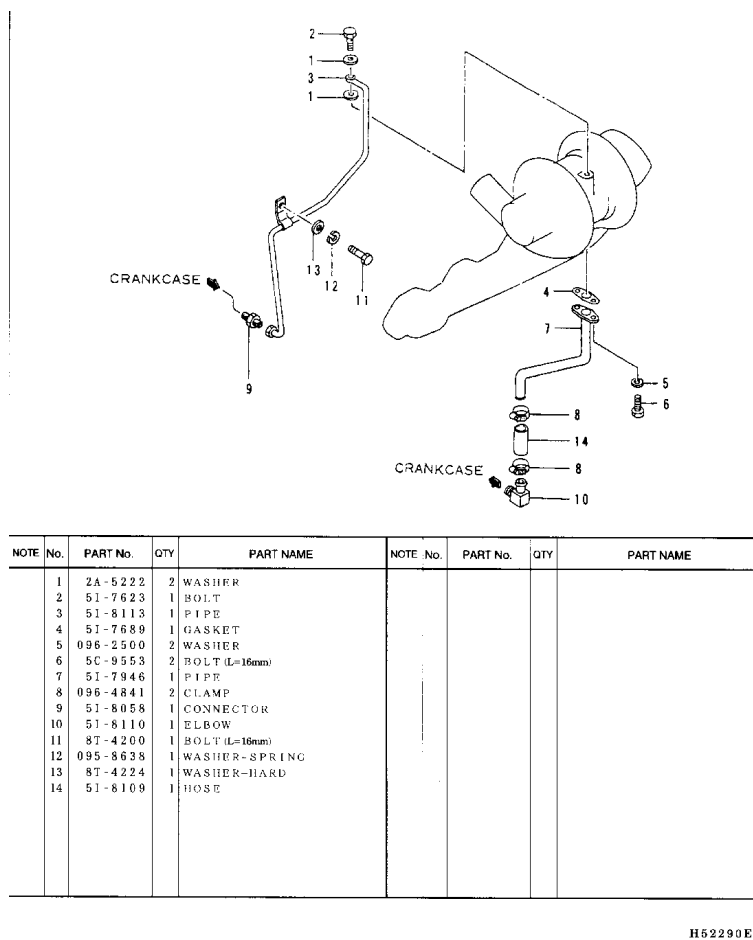
5I-8133 FILTER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	5I-8066	VALVE AS	1		
16	8T-4136	BOLT (L=25mm)	6		
17	8T-7329	BOLT (L=55mm)	2		
18	125-2979	GASKET	1		
19	5B-5947	GASKET	1		
20	5I-7505	PLUG	1		
21	094-2241	BOLT (L=25mm)	1		
22	8T-4186	BOLT (L=40mm)	2		

5I-7924 LINES GP

5I7924 LINES GP-TURBOCHARGER OIL PART OF 1189878-Page 12, 1540626-Page 13.01

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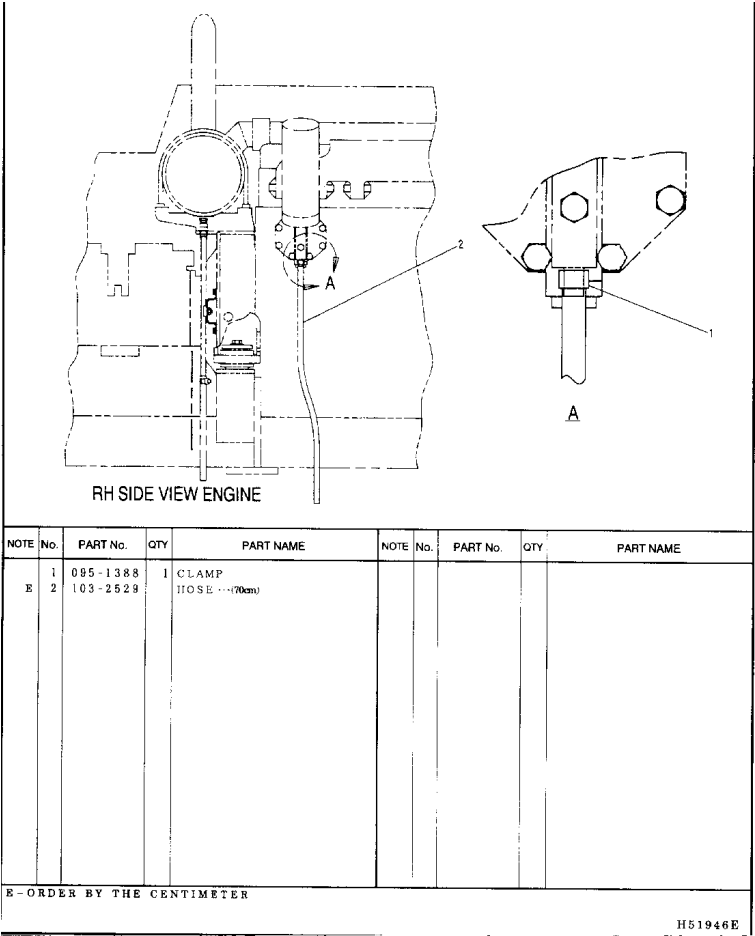


Ref.	Part number	Description	Qty	Code	Group page
1	2A-5222	WASHER	2		
2	5I-7623	BOLT	1		
3	5I-8113	PIPE	1		
4	5I-7689	GASKET	1		
5	096-2500	WASHER	2		
6	5C-9553	BOLT (L=16mm)	2		
7	5I-7946	PIPE	1		
8	096-4841	CLAMP	2		
9	5I-8058	CONNECTOR	1		
10	5I-8110	ELBOW	1		
11	8T-4200	BOLT (L=16mm)	1		
12	095-8638	WASHER-SPRING	1		
13	8T-4224	WASHER-HARD	1		
14	5I-8109	HOSE	1		

124-1691 LINES GP

1241691 LINES GP-DRAIN

Drawing 1 of 1



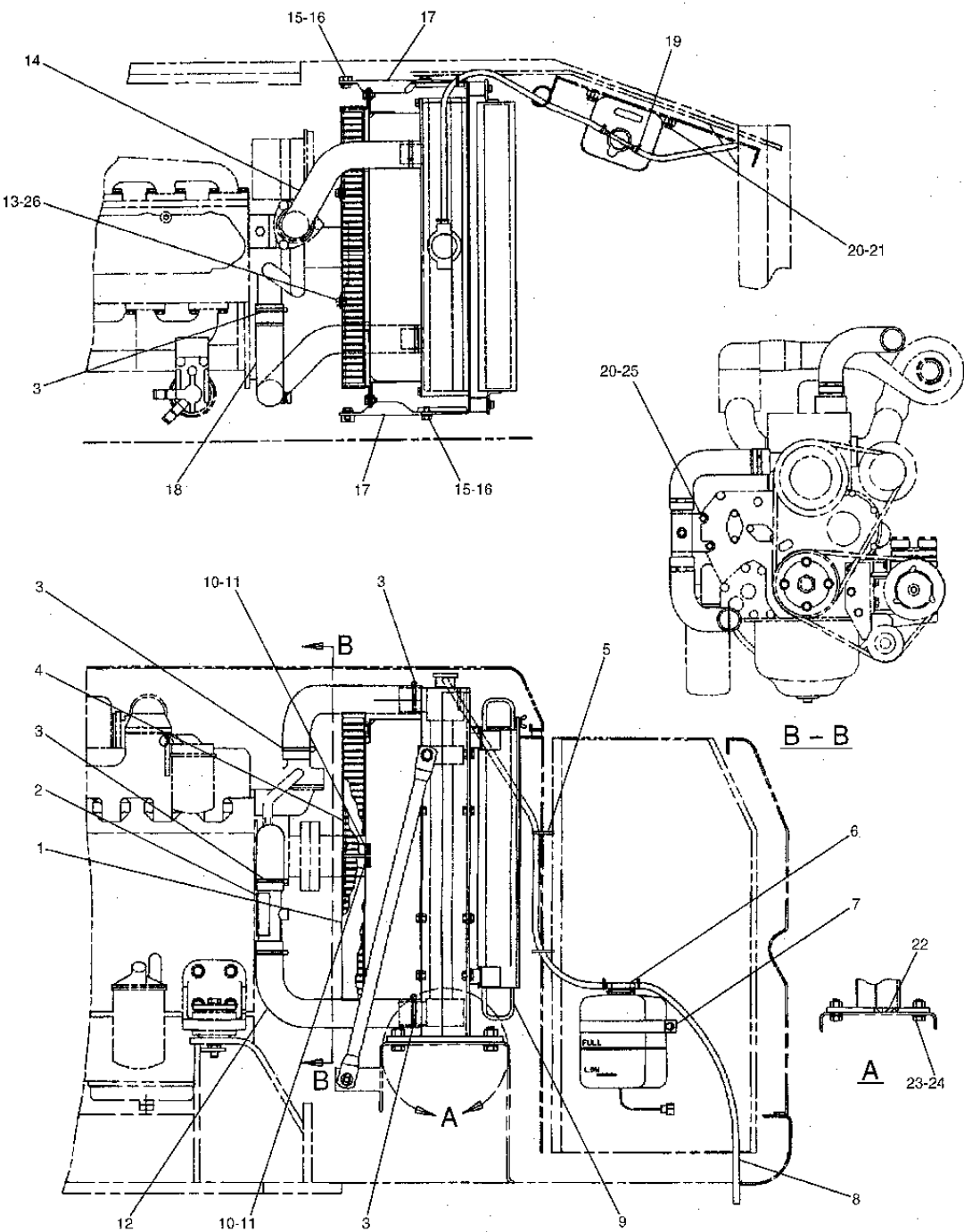
Ref.	Part number	Description	Qty	Code	Group page
1	095-1388	CLAMP	1		
2	103-2529	HOSE (70cm)		E	

CAT codes: E.

118-9872 RADIATOR AND HYD OIL COOLER GP

1189872 RADIATOR AND HYD OIL COOLER GP S/N 9GR 1-00521, 8JR 1-01605, 2NS 1-00185, 3FS 1-00354
1189873-Page 34

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	118-9943	GUARD AS	1		
2	085-9394	PIPE AS	1		
3	5P-0597	CLAMP	6		
4	118-9942	GUARD AS	1		

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