

CATERPILLAR 963

21Z / SEBP1367

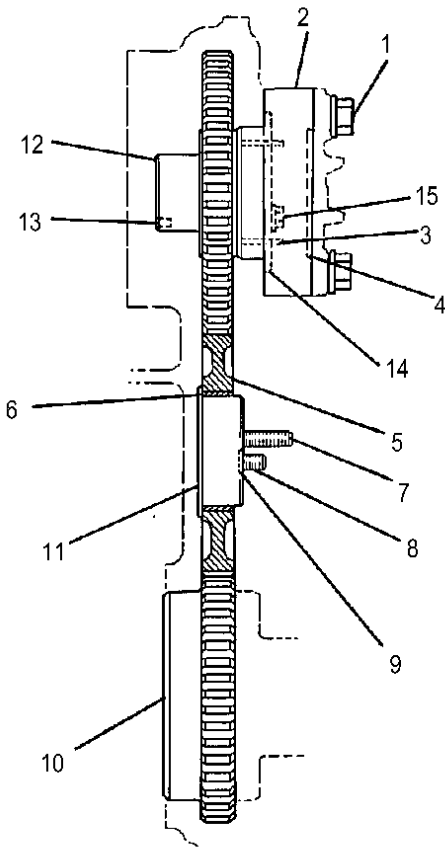
Contents

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

7N-1717 GEAR GP-REAR

7N1717 GEAR GP-REAR Accessory Drive Engine S/N 12Z537-4666

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1589	BOLT	2		
	5P-8247	WASHER-HARD	2		
2	7N-2698	ADAPTER AS	1		
3	5S-8543	BEARING-SLEEVE	1		
4	5F-3106	SEAL-O-RING	1		
5	1N-4058	GEAR AS (56 TEETH)	1		
6	9M-2418	BEARING-SLEEVE	1		
7	2B-0947	BOLT 5.72CM(2.25IN)LG	1		
8	0S-1585	BOLT 3.81CM(1.5IN)LG	1		
9	6F-4855	SEAL-O-RING	1		
10	1W-8698	GEAR-CRANKSHAFT (57 TEETH)	1	C	
11	3S-4125	SHAFT-IDLER GEAR	1		
12	8N-6307	GEAR AS-PUMP DRIVE (64 TEETH)	1		
13	4F-6024	PIN	1		

7N-1717 GEAR GP-REAR (continued)

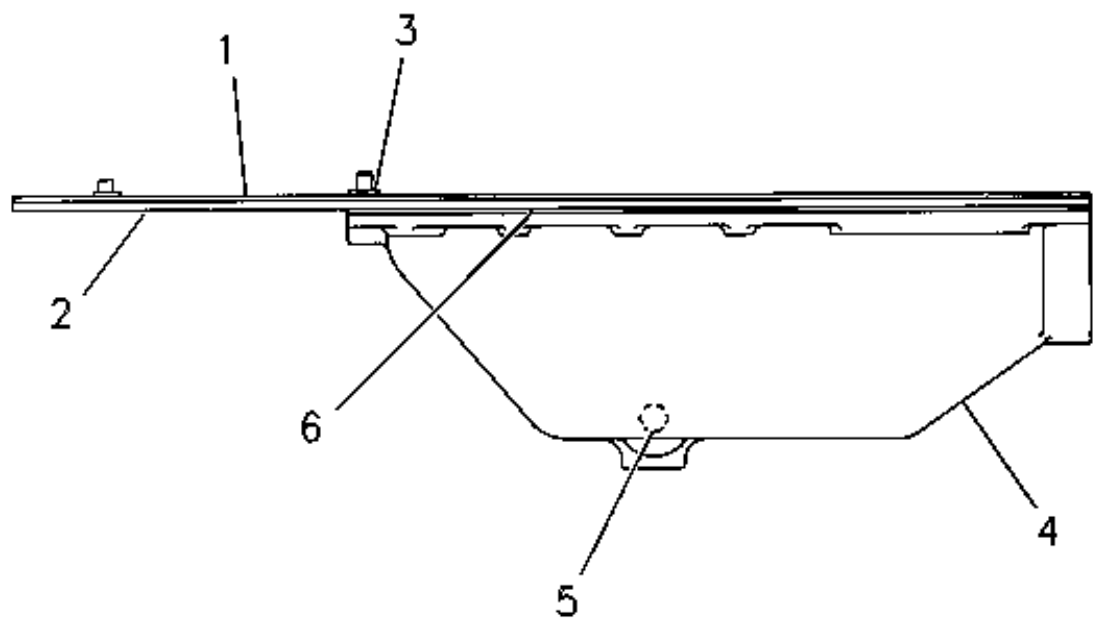
Ref.	Part number	Description	Qty	Code	Group page
14	5L-5032	SEAL-O-RING	1		
15	1D-4717	NUT	6		
	5M-2894	WASHER	6		

CAT codes: C.

2P-6155 PAN GP-OIL

2P6155 PAN GP-OIL

Drawing 1 of 1

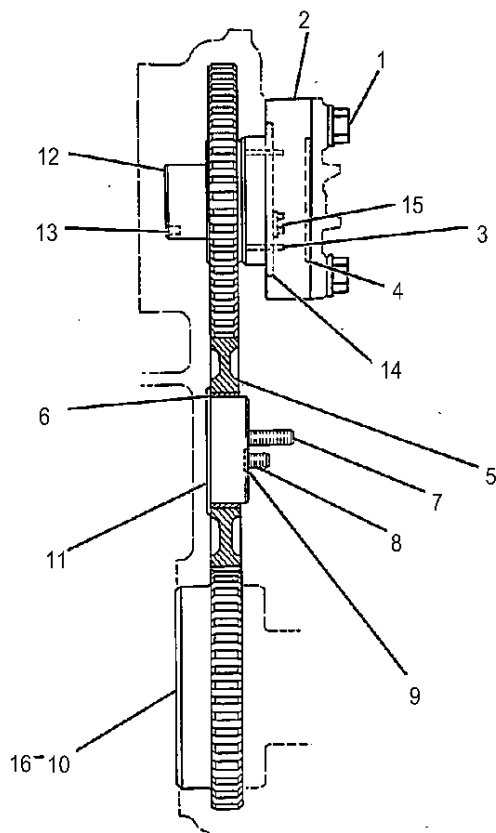


Ref.	Part number	Description	Qty	Code	Group page
1	5S-6045	GASKET-PAN PLATE	1		
2	2P-2351	PLATE AS-OIL PAN	1		
3	6J-2237	BOSS-WELD	5		
4	2P-7828	PAN-OIL	1		
5	5N-8780	PLUG-DRAIN	1		
6	8S-1963	GASKET-OIL PAN	1		

7N-1717 GEAR GP-REAR

7N1717 GEAR GP-REAR Accessory Drive Type 1. Engine S/N 12Z4667-Up

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1589	BOLT	2		
	5P-8247	WASHER-HARD	2		
2	7N-2698	ADAPTER AS	1		
3	5S-8543	BEARING-SLEEVE	1		
4	5F-3106	SEAL-O-RING	1		
5	1N-4058	GEAR AS (56 TEETH)	1		
6	9M-2418	BEARING-SLEEVE	1		
7	2B-0947	BOLT 5.72CM(2.25IN)LG	1		
8	0S-1585	BOLT 3.81CM(1.50IN)LG	1		
9	6F-4855	SEAL-O-RING	1		
10	4W-2377	GEAR (57 TEETH)	1	C	
11	3S-4125	SHAFT-IDLER GEAR	1		
12	5C-9598	GEAR AS	1	C	
	1W-6271	GEAR (57 TEETH)	1		
13	4F-6024	PIN	1		

7N-1717 GEAR GP-REAR (continued)

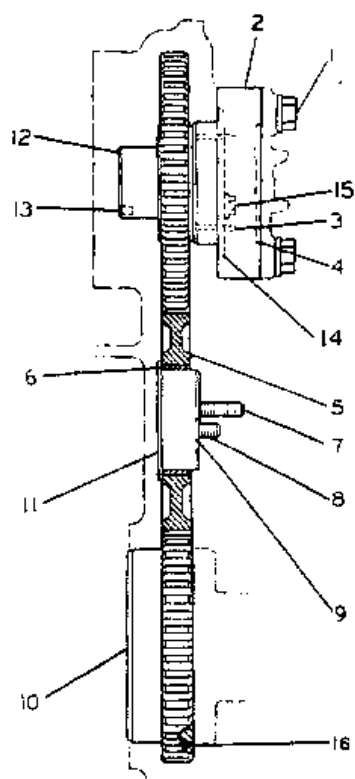
Ref.	Part number	Description	Qty	Code	Group page
14	5L-5032	SEAL-O-RING	1		
15	1D-4717	NUT	6		
	5M-2894	WASHER	6		
16	8M-4704	SEAL-O-RING	1	C	

CAT codes: C.

7N-1717 GEAR GP-REAR

7N1717 GEAR GP-REAR Accessory Drive Type 2. Engine S/N 12Z4667-Up

Drawing 1 of 1



NOTE	REF NO	PART NUMBER	QTY	PART NAME
C	1	OS1589	2	BOLT (5/8-11X1.75IN)
		5P8247	2	WASHER-HARD (3.5MM THK)
	2	7N2698	1	ADAPTER AS
	3	5S8543	1	BEARING-SLEEVE
	4	5F3106	1	SEAL-O-RING (126.59MM ID)
	5	4W9989	1	GEAR AS (56 TEETH)
	6	9M2418	1	BEARING-SLEEVE
	7	2B0947	1	BOLT (5.72CM(2.25IN)LG)
	8	5P4141	1	BOLT-LOCKING
	9	6F4855	1	SEAL-O-RING (13.94MM ID)
	10	4W2377	1	GEAR (57 TEETH)
	11	3S4125	1	SHAFT-IDLER GEAR
	12	5C9598	1	GEAR AS
		1W6271	1	GEAR (57 TEETH)
	13	4F6024	1	PIN
	14	5L5032	1	SEAL-O-RING
	15	1D4717	6	NUT (3/8-16 THD)
		5M2894	6	WASHER (2.5MM THK)
	16	8M4704	1	SEAL-O-RING

C-CHANGE FROM PREVIOUS TYPE

B-721053 CP

Ref.	Part number	Description	Qty	Code	Group page
1	OS-1589	BOLT (5/8-11X1.75IN)	2		
	5P-8247	WASHER-HARD (3.5MM THK)	2		
2	7N-2698	ADAPTER AS	1		
3	5S-8543	BEARING-SLEEVE	1		
4	5F-3106	SEAL-O-RING (126.59MM ID)	1		
5	4W-9989	GEAR AS (56 TEETH)	1	C	
6	9M-2418	BEARING-SLEEVE	1		
7	2B-0947	BOLT (5.72CM(2.25IN)LG)	1		
8	5P-4141	BOLT-LOCKING	1		
9	6F-4855	SEAL-O-RING (13.94MM ID)	1		
10	4W-2377	GEAR (57 TEETH)	1		
11	3S-4125	SHAFT-IDLER GEAR	1		
12	5C-9598	GEAR AS	1		
	1W-6271	GEAR (57 TEETH)	1		
13	4F-6024	PIN	1		
14	5L-5032	SEAL-O-RING	1		

7N-1717 GEAR GP-REAR (continued)

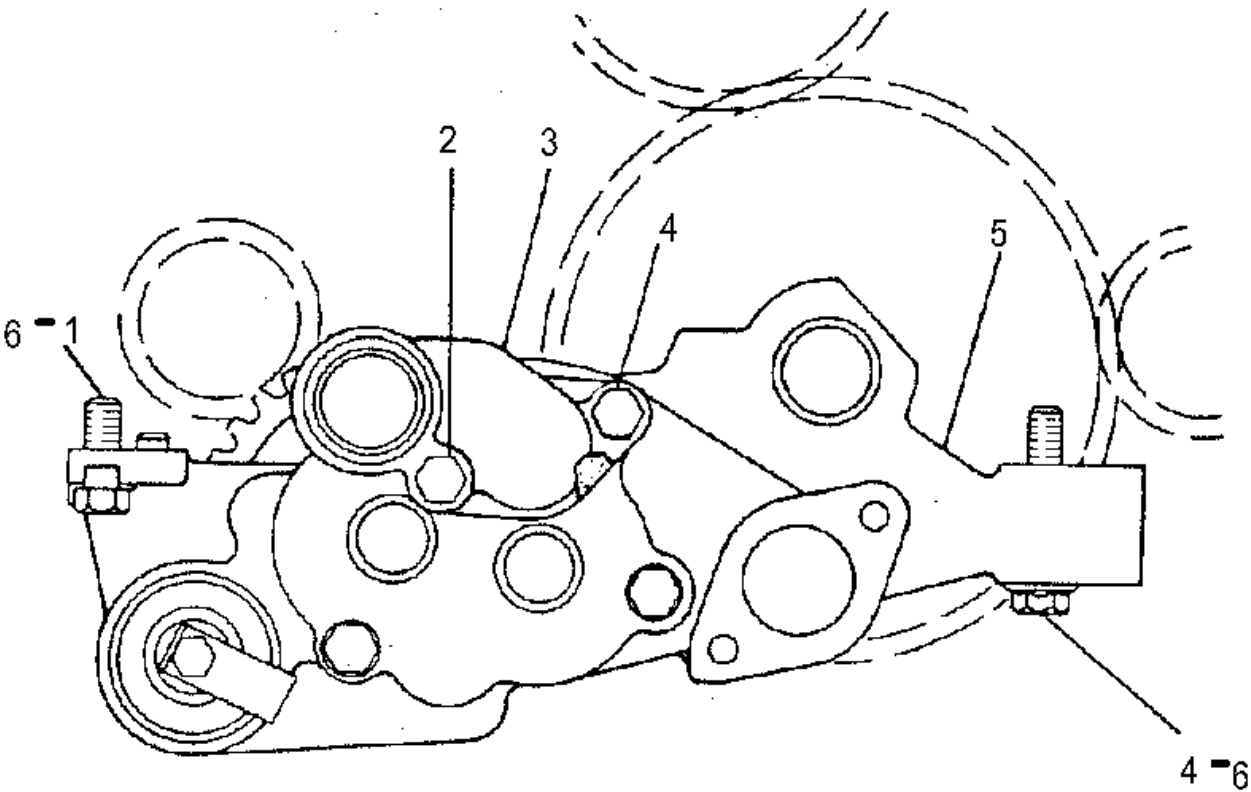
Ref.	Part number	Description	Qty	Code	Group page
15	1D-4717	NUT (3/8-16 THD)	6		
	5M-2894	WASHER (2.5MM THK)	6		
16	8M-4704	SEAL-O-RING	1		

CAT codes: C.

2P-1784 PUMP GP-ENGINE OIL

2P1784 PUMP GP-ENGINE OIL 6N2642-Page 28

Drawing 1 of 1



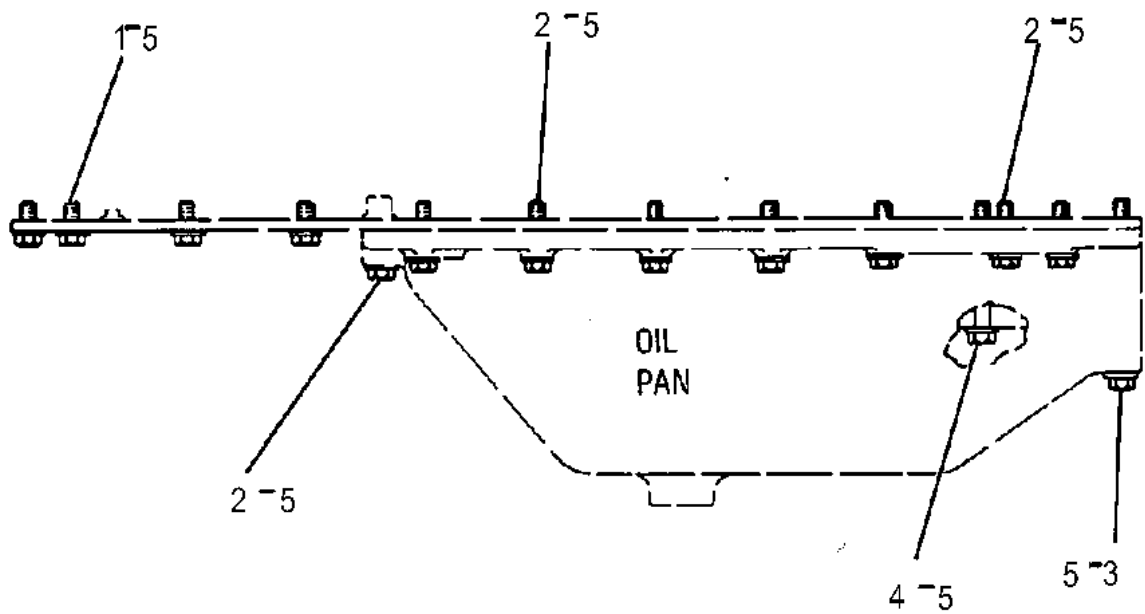
Ref.	Part number	Description	Qty	Code	Group page
1	3B-1915	BOLT	2		
2	0S-1619	BOLT	1		
3	4N-5353	ELBOW-LINE	1		
	2P-8746	GASKET	1		
4	0S-1590	BOLT	3		
5	6N-2642	PUMP GP-ENGINE OIL	1	CY	
6	5M-2894	WASHER	4		

CAT codes: C, Y.

2P-6189 FASTENER GP-OIL PAN

2P6189 FASTENER GP-OIL PAN

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0S-1594	BOLT (3/8-16X1IN)	12	C	
2	0S-1591	BOLT (3/8-16X1.5IN)	17	C	
3	1A-5183	BOLT (3/8-16X4.75IN)	5	C	
4	0L-1352	BOLT (3/8-16X3.25IN)	2	C	
5	5M-2894	WASHER	36	C	

CAT codes: C.

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

21Z-SEBP1367

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99