

CATERPILLAR 525

1DN / SEBP2390

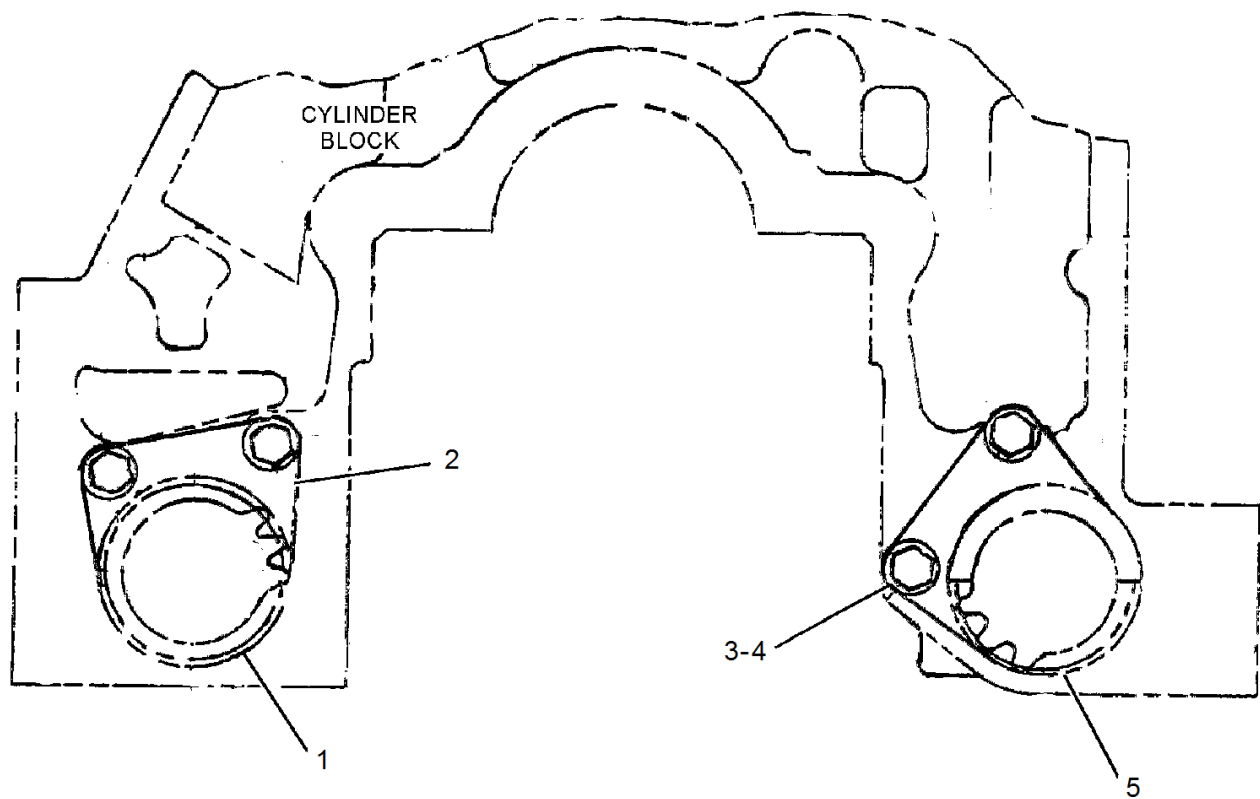
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1W-2872 BALANCER GP

1W-2872 BALANCER GP S/N 07Z31733-UP PART OF 125-9360, 4P-9154 ENGINE AR

Drawing 1 of 1



FRONT VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	486-6738	SHAFT AS (20-TEETH)(RH)	1		
	1B-8707	KEY-WOODRUFF	1		
2	4S-6417	PLATE-THRUST	2		
3	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		
4	030-8535	BOLT-LOCKING (3/8-16X0.875-IN)	4		
5	486-6737	SHAFT AS (20-TEETH)(LH)	1		
	1B-8707	KEY-WOODRUFF	1		

1P-6820 BOLT GP-ENGINE MOUNTING

1P-6820 BOLT GP-ENGINE MOUNTING S/N 1DN1-2253 PART OF 133-5658, 4P-9155 INSTALLATION AR-ENGINE

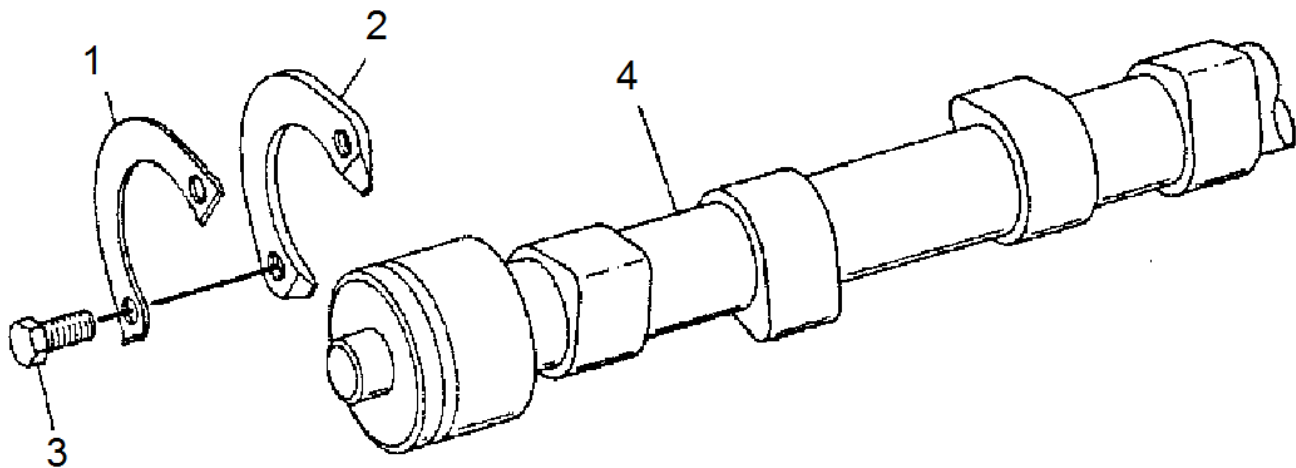
Kit / parts list. The current source card does not provide a separate drawing.

Ref.	Part number	Description	Qty	Code	Group page
	3B-2968	BOLT (3/4-10X3.5-IN)	2		
	5P-8248	WASHER-HARD (20X36.5X3.5-MM THK)	2		

1N-4436 CAMSHAFT GP

1N-4436 CAMSHAFT GP S/N 07Z31733-UP SINGLE PART OF 125-9360, 4P-9154 ENGINE AR

Drawing 1 of 1



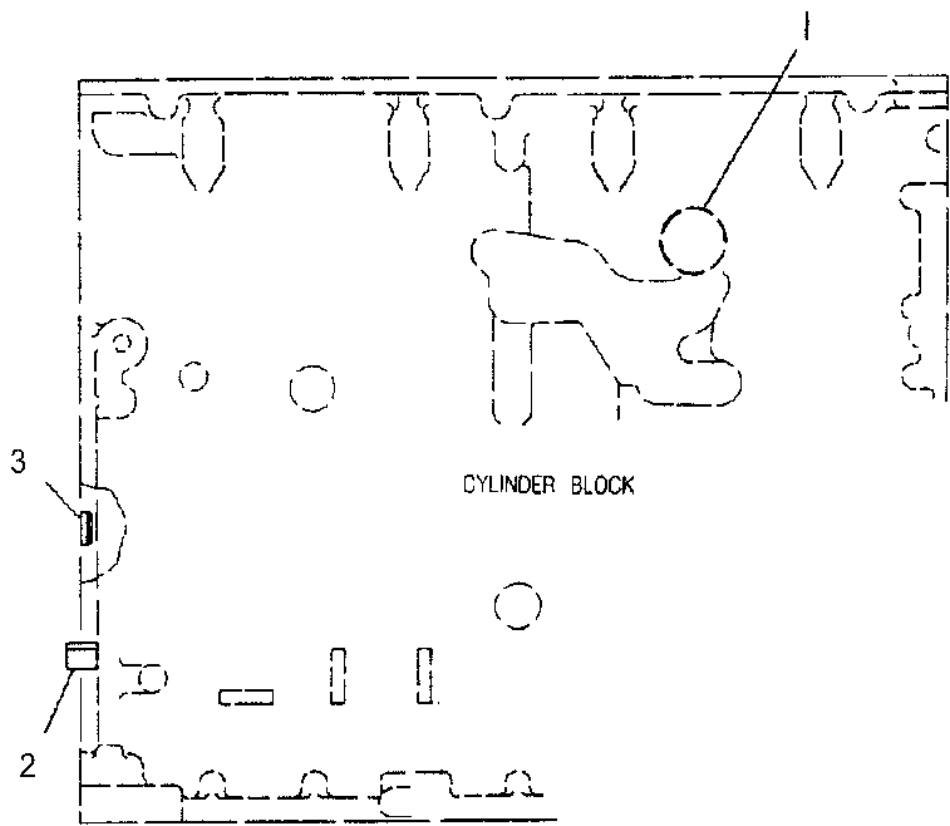
Ref.	Part number	Description	Qty	Code	Group page
1	8S-1491	LOCK	1		
2	7S-2204	WASHER-THRUST	1		
3	0S-0509	BOLT (3/8-16X0.75-IN)	2		
4	7C-3862	CAMSHAFT	1		

CAT codes: R.

2W-0102 COVER GP-CYLINDER BLOCK

2W-0102 COVER GP-CYLINDER BLOCK S/N 07Z31733-UP PART OF 125-9360, 4P-9154 ENGINE AR

Drawing 1 of 1

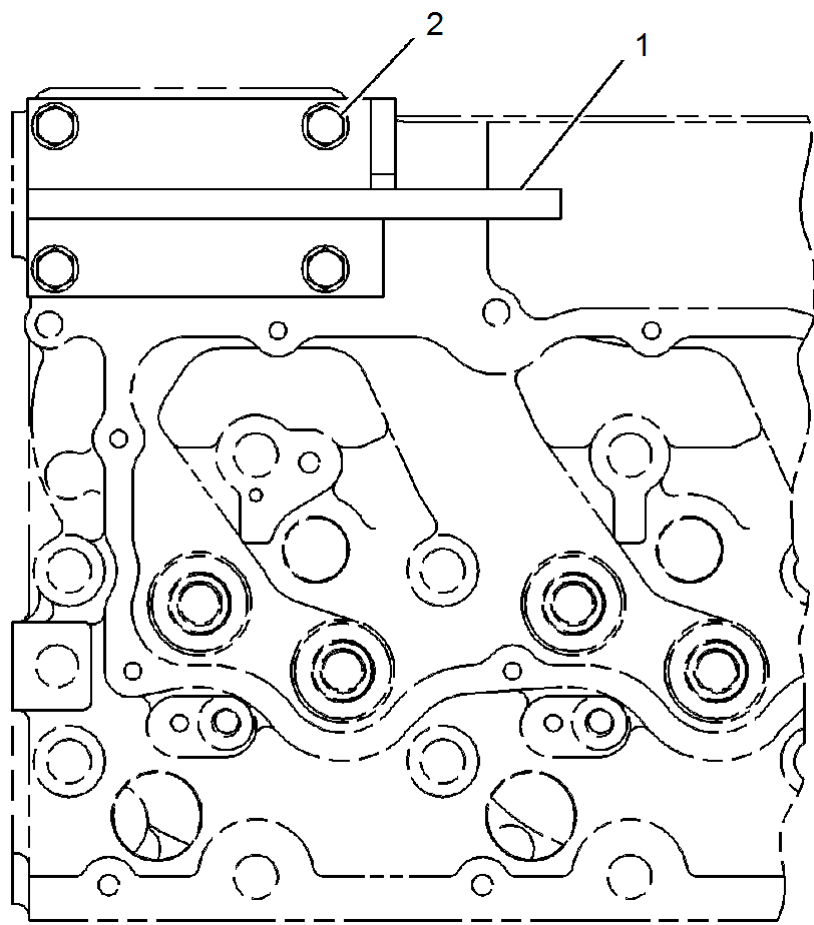


Ref.	Part number	Description	Qty	Code	Group page
1	9L-7657	PLUG-CUP	1		
2	2A-3798	DOWEL	2		
3	4B-3938	PLUG-CUP	1		

122-4203 COVER GP-CYLINDER HEAD

122-4203 COVER GP-CYLINDER HEAD S/N 07Z31733-33271 PART OF 4P-9154 ENGINE AR

Drawing 1 of 1

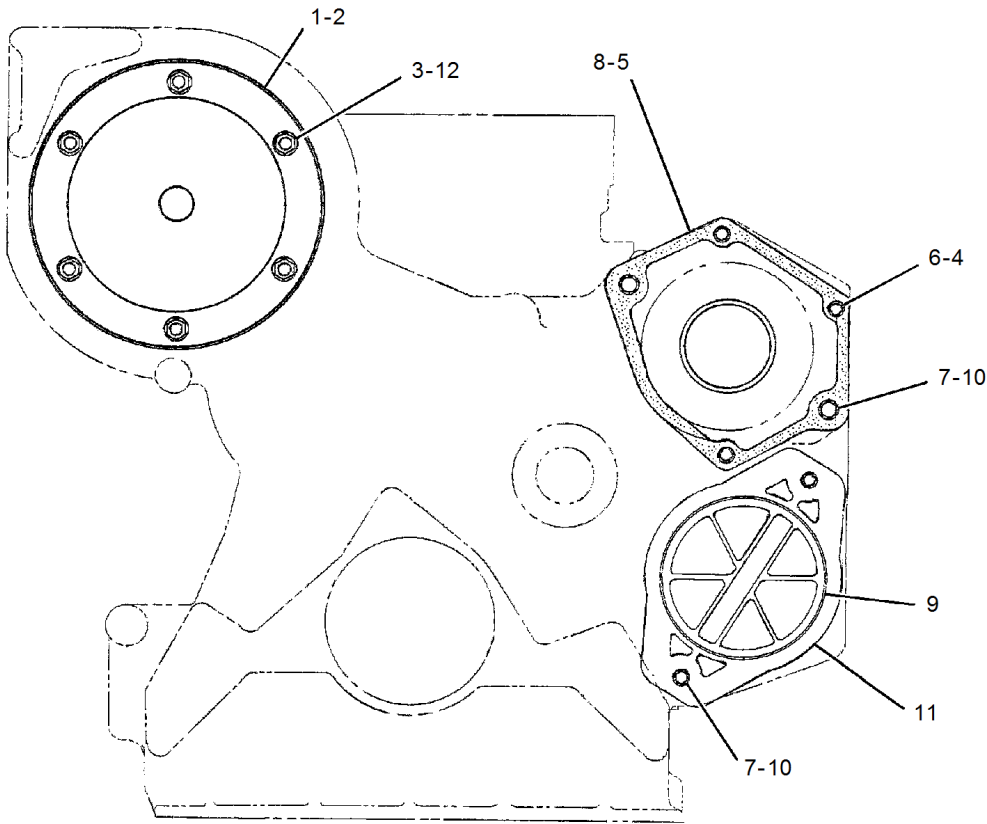


Ref.	Part number	Description	Qty	Code	Group page
1	122-6147	SUPPORT AS	1		
	5S-6735	GASKET	1		
2	0S-1594	BOLT (3/8-16X1-IN)	4		
	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	4		

2P-6528 COVER GP-FRONT HOUSING

2P-6528 COVER GP-FRONT HOUSING S/N 07Z31733-33736 PART OF 125-9360, 4P-9154 ENGINE AR

Drawing 1 of 1



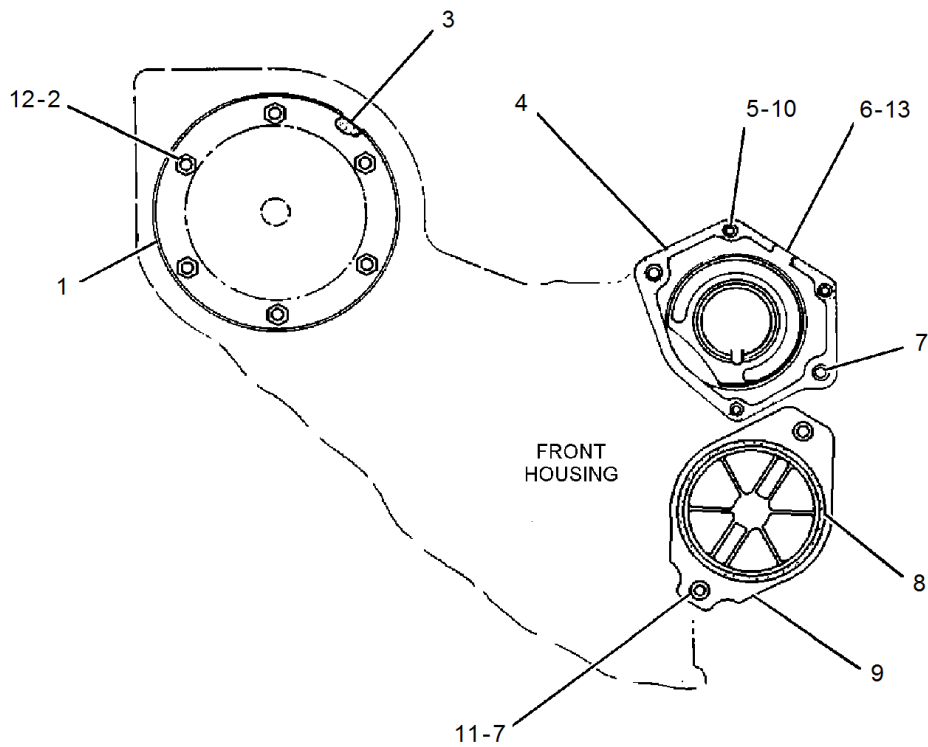
FRONT VIEW OF ENGINE

Ref.	Part number	Description	Qty	Code	Group page
1	9N-5769	COVER-HOUSING	1		
2	6N-7887	GASKET-HOUSING COVER	1		
3	3S-2713	NUT-FULL (3/8-24-THD)	6		
4	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		
5	1W-4542	COVER-WATER PUMP	1		
6	3B-1915	BOLT (3/8-16X1.375-IN)	3		
7	0S-1566	BOLT (5/8-11X1.5-IN)	4		
8	2P-0220	GASKET-PUMP	1		
9	5F-3106	SEAL-O-RING	1		
10	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	4		
11	7N-8374	COVER-PUMP	1		
12	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	6		

3N-4923 COVER GP-FRONT HOUSING

3N-4923 COVER GP-FRONT HOUSING S/N 07Z33737-UP PROVIDES COVERS FOR TOP & BOTTOM ACCESSORY DRIVES AND FOR THE FUEL PUMP DRIVE GEAR PART OF 125-9360 ENGINE AR

Drawing 1 of 1

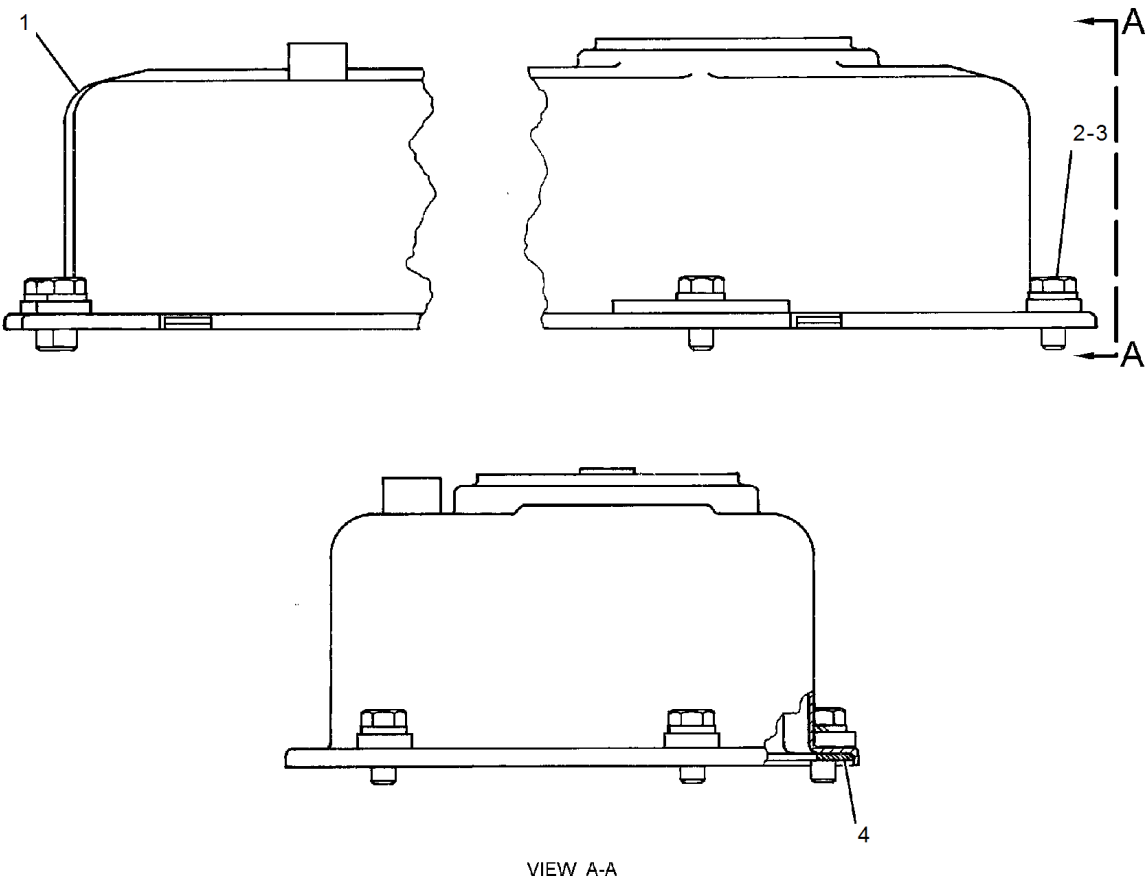


Ref.	Part number	Description	Qty	Code	Group page
1	9N-5769	COVER-HOUSING	1		
2	3S-2713	NUT-FULL (3/8-24-THD)	6		
3	6N-7887	GASKET-HOUSING COVER	1		
4	2P-0220	GASKET-PUMP	1		
5	3B-1915	BOLT (3/8-16X1.375-IN)	3		
6	3N-4922	COVER-WATER PUMP	1		
7	0S-1566	BOLT (5/8-11X1.5-IN)	4		
8	5F-3106	SEAL-O-RING	1		
9	7N-8374	COVER-PUMP	1		
10	5M-2894	WASHER-HARD (10.2X18.5X2.5-MM THK)	3		
11	5P-8247	WASHER-HARD (17X32X3.5-MM THK)	2		
12	8M-9024	WASHER-HARD (10.2X22.5X5-MM THK)	6		
13	2S-4241	PLUG-CUP	1		

8N-4446 COVER GP-VALVE MECHANISM

8N-4446 COVER GP-VALVE MECHANISM S/N 07Z31733-UP PART OF 125-9360, 4P-9154 ENGINE AR

Drawing 1 of 1

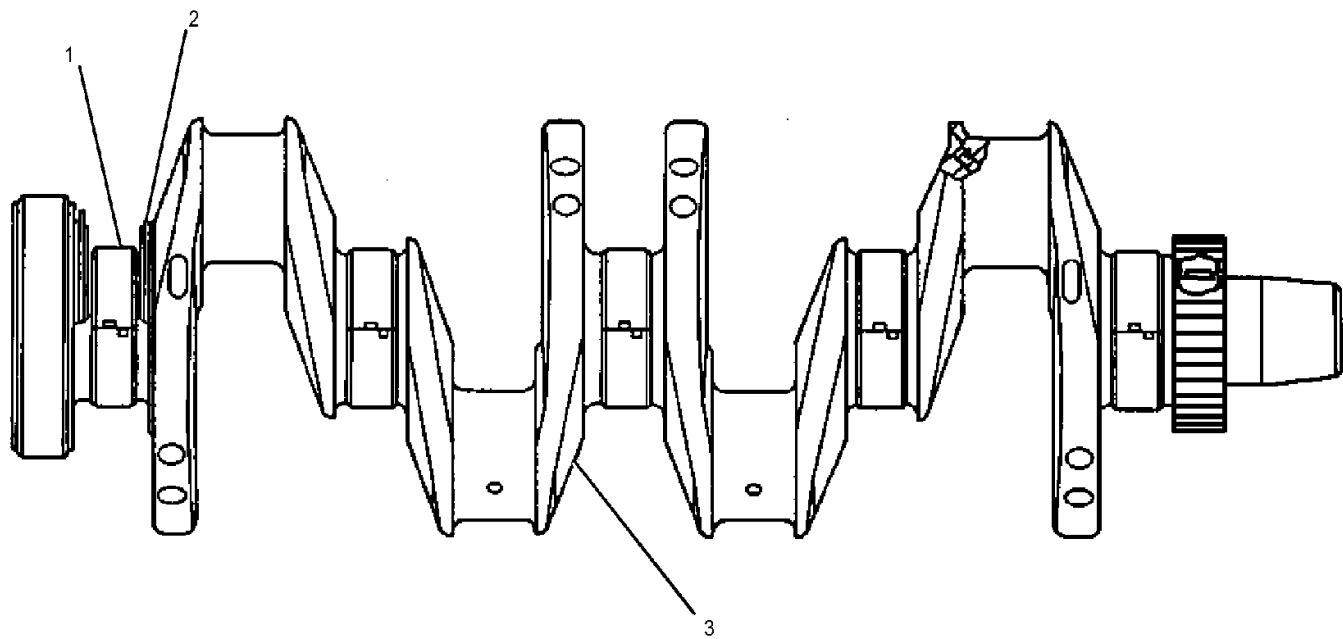


Ref.	Part number	Description	Qty	Code	Group page
1	2W-1084	COVER AS-CYLINDER HEAD	1		
	8S-0801	NUT-WELD	1		
	7S-5913	REINFORCEMENT (VALVE COVER)	7		
2	0S-1617	BOLT (5/16-18X0.75-IN)(VALVE MECHANISM)	11		
3	3B-4505	LOCKWASHER	11		
4	8S-1606	GASKET-COVER (VALVE MECHANISM)	1		

6N-8080 CRANKSHAFT GP

6N-8080 CRANKSHAFT GP S/N 07Z31733-UP PART OF 125-9360, 4P-9154 ENGINE AR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	232-3233	BEARING-MAIN (STANDARD)	5		
	8N-8225	BEARING-MAIN (0.25-MM US)		AB	
	8N-8226	BEARING-MAIN (0.51-MM US)		AB	
	8N-8227	BEARING-MAIN (0.76-MM US)		AB	
	8N-8228	BEARING-MAIN (0.51-MM OS)		AB	
	8N-8229	BEARING-MAIN (0.25-MM US, 0.51-MM OS)(0.25-MM US, 0.51-MM OS)		AB	
	4P-7305	BEARING-MAIN (0.51-MM OS, 0.51-MM US)		AB	
	4P-7306	BEARING-MAIN (0.51-MM OS, 0.76-MM US)		AB	
2	100-3652	PLATE-THRUST	2		
3	337-0872	CRANKSHAFT AS	1	C	
	1W-4405	GEAR-CRANKSHAFT (40-TEETH)	1		
	5H-2671	KEY-WOODRUFF	1		
	8T-6757	PLUG-PIPE	4		
AVAILABLE REPAIR KIT(S):					
	196-9532	KIT-BASIC ENGINE REPAIR (STANDARD MAIN BEARINGS)		A	
(INCLUDES A COMPLETE SET OF STANDARD MAIN BEARINGS & THRUST PLATES)					

CAT codes: A, B, C, R.

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1DN-SEBP2390

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