

CATERPILLAR G399

49C / SEBP5322

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377-0008 REGULATOR AS-GAS PRESSURE

377-0008 REGULATOR AS-GAS PRESSURE S/N 72B1-UP; 73B1-UP; 49C1-UP FIELD INSTALLATION

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

Ref.	Part number	Description	Qty	Code	Group page
	565-3017	DIAPHRAGM AS	1		
	563-8763	KIT-REGULATOR	1		
(INCLUDES O-RINGS & BLACK SHROUD AS)					
	564-2790	KIT-REGULATOR	1		
(INCLUDES 3/4 INCH ORFICE & O-RING)					
	565-3019	SEAL-O-RING	1		

6V-6385 KIT-WATER PUMP

6V-6385 KIT-WATER PUMP S/N 66B1-UP; 73B1-UP; 49C1-UP FIELD INSTALLATION

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

Ref.	Part number	Description	Qty	Code	Group page
	3S-1889	GASKET	1		
	4L-3437	GASKET	1		
	4L-5832	GASKET	2		
	4L-6706	GASKET	10		
	4L-7885	GASKET	1		
	4L-8121	GASKET	1		
	4L-9965	GASKET	1		
	5B-3265	GASKET (COPPER)	1		
	8L-5197	GASKET	1		
	247-3796	GASKET	2		
	7F-7510	LOCKNUT	5		
	3P-1796	SEAL	2		
	5P-4941	SEAL	2		
	7K-1978	SEAL	2		
	416-0603	SEAL GP (WATER PUMP)	1		
	2N-2560	SEAL-LIP TYPE	1		
	1H-8278	SEAL-O-RING	1		
	8J-6775	SEAL-THREAD	8		

324-8849 KIT-ENGINE GASKET

324-8849 KIT-ENGINE GASKET S/N 49C1-UP PART OF 324-8850, 324-8851 KIT-ENGINE OVERHAUL FOR USE WITH 3N-1197 ENGINE AR, 3N-3340 ENGINE AR, 3N-3373 ENGINE AR FIELD INSTALLATION

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

Ref.	Part number	Description	Qty	Code	Group page
	6B-6224	FERRULE	64		
	7B-2420	FERRULE	48		
	3N-3220	GASKET	8		
	3N-8654	GASKET	1		
	4H-5952	GASKET	16		
	4L-7890	GASKET	8		
	4L-8097	GASKET	16		
	6L-4497	GASKET	8		
	6L-6580	GASKET	8		
	6L-1576	GASKET-CHAMBER	16		
	2N-3236	GASKET-EXHAUST MANIFOLD	16		
	6V-9255	KIT-GASKET	1		
	0T-0329	LOCKNUT	16		
	1F-3131	GASKET	3		
	1F-4419	GASKET-COVER	8		
	1F-9223	GASKET-COVER	8		
	2A-4462	SCREW-LOCK	2		
	2N-3553	SEAL	10		
	3F-4550	LOCKNUT	16		
	3N-0962	GASKET	1		
	3P-0648	SEAL-O-RING	1		
	3P-0649	SEAL-O-RING	1		
	3P-0650	SEAL-O-RING	2		
	3P-0656	SEAL-O-RING	1		
	4L-7586	GASKET-SUPPORT	1		
	4L-7631	GASKET-FUEL PUMP HOUSING	1		
	4L-8175	GASKET-COVER	1		
	4L-8176	GASKET	2		
	6H-4209	SCREW-LOCK	8		
	6L-6580	GASKET	8		
	7L-2905	GASKET	1		
	7L-3111	GASKET	2		
	7M-4353	GASKET	2		

324-8849 KIT-ENGINE GASKET (continued)

Ref.	Part number	Description	Qty	Code	Group page
	8L-5457	GASKET-PAN BASE	1		
	9M-1367	LOCK-BOLT	4		
	6L-7814	SEAL-DIRECTOR	48		
	6L-7813	SEAL-FERRULE	64		
	3P-0647	SEAL-O-RING	8		
	6L-7816	SEAL-O-RING	16		
	6L-7817	SEAL-O-RING	32		
	8F-4994	SEAL-O-RING	16		
	9M-4217	SEAL-O-RING	2		
	2N-3597	SEAL-VALVE COVER	8		

324-8850 KIT-ENGINE OVERHAUL

324-8850 KIT-ENGINE OVERHAUL S/N 49C1-UP ENGINE OVERHAUL KIT FOR THE G399 HIGH COMPRESSION ENGINE (6.25 BORE), USED WITH 3N-1197 AND 3N-3340 ENGINE ARRANGEMENT, 49C1-UP PART OF 350-9204 PARTS GP-ENGINE OVERHAUL FIELD INSTALLATION

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	324-8849	KIT-ENGINE GASKET	1	Y	4
	8N-7769	BEARING-CONNECTING ROD	16		
	8N-7764	BEARING-MAIN	9		
	3S-1826	BODY AS-PISTON	16		
	8N-2275	BUSHING	16		
	2N-9298	GUIDE-VALVE (STANDARD)	16		
	7C-3720	GUIDE-VALVE (0.13-MM OS)		AB	
	7C-5327	GUIDE-VALVE (0.51-MM OS)		AB	
	2N-9299	GUIDE-VALVE (EXHAUST, STANDARD)	16		
	7C-3721	GUIDE-VALVE (0.13-MM OS)(EXHAUST)		AB	
	7C-5328	GUIDE-VALVE (0.51-MM OS)(EXHAUST)		AB	
	1S-5738	INSERT (EXHAUST, STANDARD)	16		
	5S-1757	INSERT (INLET)(STANDARD)	16		
	4S-8908	INSERT (0.13-MM OS, INLET)		AB	
	4S-8909	INSERT (0.25-MM OS, INLET)		AB	
	7C-5377	INSERT (0.51-MM OS, INLET)		AB	
	7C-5378	INSERT (0.76-MM OS, INLET)		AB	
	7C-5919	INSERT-SEAT (0.13-MM OS)(EXHAUST)		AB	
	7C-5920	INSERT-SEAT (0.25-MM OS)(EXHAUST)		AB	
	7C-5921	INSERT-SEAT (0.51-MM OS)(EXHAUST)		AB	
	7C-5922	INSERT-SEAT (0.76-MM OS, EXHAUST)(EXHAUST)		AB	
	5P-8970	KIT-LINER GASKET	16		
(EACH INCLUDES)					
	6L-7815	SEAL-O-RING	3		
	8N-4708	BAND-FILLER	1		
	8N-9174	LINER-CYLINDER BLOCK	16		
	2A-4429	LOCK-RETAINER	64		
	524-7997	PIN-PISTON	16		
	4L-4653	PLATE-THRUST	2		
	1W-3062	RETAINER AS	16		
(EACH INCLUDES)					
	1W-3063	RETAINER	1		

324-8850 KIT-ENGINE OVERHAUL (continued)

Ref.	Part number	Description	Qty	Code	Group page
	8N-7780	SHIELD-OIL	1		
	7M-4926	RETAINER-PIN	32		
	2N-9297	RETAINER-VALVE SPRING	16		
	1W-6055	RING GP-PISTON	16		
(EACH INCLUDES)					
	1W-5104	RING-PISTON (OIL)	1		
	3S-4059	RING-PISTON (INTERMEDIATE)	1		
	9S-7507	RING-PISTON (TOP)	1		
	7N-7639	ROTATOR-VALVE	32		
	3N-1414	SPACER (0.804X1.25X0.494-IN THK)	32		
	9M-5349	SPRING (INNER)	32		
	9M-5350	SPRING (OUTER)	32		
	2W-3211	VALVE-EXHAUST	16		
	1W-8606	VALVE-INLET	16		

CAT codes: A, B, R, Y.

324-8851 KIT-ENGINE OVERHAUL

324-8851 KIT-ENGINE OVERHAUL S/N 49C1-UP ENGINE OVERHAUL KIT FOR THE G399 LOW COMPRESSION ENGINE (6.25 BORE), USED WITH 3N-3373 ENGINE ARRANGEMENT, 49C1-UP PART OF 350-9205 PARTS GP-ENGINE OVERHAUL FIELD INSTALLATION

Arrangement composition. Follow the table links to the component drawings.

Ref.	Part number	Description	Qty	Code	Group page
	324-8849	KIT-ENGINE GASKET	1	Y	4
	8N-7769	BEARING-CONNECTING ROD	16		
	8N-7764	BEARING-MAIN	9		
	3S-1824	BODY AS-PISTON	16		
	8N-2275	BUSHING	16		
	2N-9298	GUIDE-VALVE (STANDARD)	16		
	7C-3720	GUIDE-VALVE (0.13-MM OS)		AB	
	7C-5327	GUIDE-VALVE (0.51-MM OS)		AB	
	2N-9299	GUIDE-VALVE (EXHAUST, STANDARD)	16		
	7C-3721	GUIDE-VALVE (0.13-MM OS)(EXHAUST)		AB	
	7C-5328	GUIDE-VALVE (0.51-MM OS)(EXHAUST)		AB	
	5S-1757	INSERT (INLET)(STANDARD)	16		
	4S-8908	INSERT (0.13-MM OS, INLET)		AB	
	4S-8909	INSERT (0.25-MM OS, INLET)		AB	
	7C-5377	INSERT (0.51-MM OS, INLET)		AB	
	7C-5378	INSERT (0.76-MM OS, INLET)		AB	
	1S-5738	INSERT (EXHAUST, STANDARD)	16		
	7C-5919	INSERT-SEAT (0.13-MM OS)(EXHAUST)		AB	
	7C-5920	INSERT-SEAT (0.25-MM OS)(EXHAUST)		AB	
	7C-5921	INSERT-SEAT (0.51-MM OS)(EXHAUST)		AB	
	7C-5922	INSERT-SEAT (0.76-MM OS, EXHAUST)(EXHAUST)		AB	
	5P-8970	KIT-LINER GASKET	16		
(EACH INCLUDES)					
	6L-7815	SEAL-O-RING	3		
	8N-4708	BAND-FILLER	1		
	8N-9174	LINER-CYLINDER BLOCK	16		
	2A-4429	LOCK-RETAINER	64		
	524-7997	PIN-PISTON	16		
	4L-4653	PLATE-THRUST	2		
	1W-3062	RETAINER AS	16		
(EACH INCLUDES)					
	1W-3063	RETAINER	1		

324-8851 KIT-ENGINE OVERHAUL (continued)

Ref.	Part number	Description	Qty	Code	Group page
	8N-7780	SHIELD-OIL	1		
	7M-4926	RETAINER-PIN	32		
	2N-9297	RETAINER-VALVE SPRING	16		
	1W-6055	RING GP-PISTON	16		
(EACH INCLUDES)					
	1W-5104	RING-PISTON (OIL)	1		
	3S-4059	RING-PISTON (INTERMEDIATE)	1		
	9S-7507	RING-PISTON (TOP)	1		
	7N-7639	ROTATOR-VALVE	32		
	3N-1414	SPACER (0.804X1.25X0.494-IN THK)	32		
	9M-5349	SPRING (INNER)	32		
	9M-5350	SPRING (OUTER)	32		
	2W-3211	VALVE-EXHAUST	16		
	1W-8606	VALVE-INLET	16		

CAT codes: A, B, R, Y.

332-3616 KIT-ENGINE OVERHAUL

332-3616 KIT-ENGINE OVERHAUL S/N 35B1-UP; 91B1-UP; 49C1-UP; 36Z1-UP TO PROVIDE AN OUT OF FRAME OVERHAUL KIT. THE ADDITION OF THIS KIT, WILL ALLOW THE CUSTOMER TO PERFORM A COMPLETE ENGINE OVERHAUL FOR THE 6.25 BORE ENGINE FOR USE WITH E189 ENGINE S/N 35B 1-UP, E197 ENGINE S/N 49C 1-UP, E198 ENGINE S/N 91B 1-UP, E278 ENGINE S/N 36Z 1-UP FIELD INSTALLATION

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

Ref.	Part number	Description	Qty	Code	Group page
	5L-2894	BUSHING	9		
	332-3411	KIT-GASKET	1		
	0L-1213	GASKET	1		
	1F-6936	GASKET	1		
	2A-3278	GASKET	2		
	4L-3437	GASKET	2		
	4L-5832	GASKET	1		
	4L-7885	GASKET	1		
	4L-8175	GASKET-COVER	1		
	4L-8191	GASKET	1		
	5N-4687	GASKET	1		
	5N-4688	GASKET	1		
	6L-5304	GASKET	1		
	6V-3741	KIT-GASKET	1		
	0L-1124	GASKET-PLUG	1		
	4F-7387	SEAL-O-RING	2		
	4L-6216	GASKET	1		
	4L-8120	GASKET	2		
	5B-8932	GASKET	1		
	5L-2093	GASKET	2		
	5N-3275	GASKET	1		
	7F-7669	GASKET	1		
	9M-1367	LOCK-BOLT	1		
	6V-5465	KIT-GASKET	1		
	0L-1477	SCREW-LOCK	2		
	2A-3278	GASKET	2		
	4L-3375	GASKET	2		
	4L-3392	GASKET-FRONT ACCESSORY DRIVE	1		
	4L-3422	GASKET	1		
	4L-3437	GASKET	5		
	4L-3759	LOCKNUT	3		
	4L-6182	LOCKNUT	2		

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