

SHOP MANUAL

KOMATSU WA400-5

Machine model Serial number

WA400-5 **70001 and up**

- This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require. Materials and specifications are subject to change without notice.
- WA400-5 mounts the SAA6D114E-2 engine.
For details of the engine, see the 114-2 Series Engine Shop Manual.

CONTENTS

	No. of page
01 GENERAL	01-1
10 STRUCTURE AND FUNCTION, MAINTENANCE STANDARD	10-1
20 TESTING AND ADJUSTMENT	20-1
30 DISASSEMBLY AND ASSEMBLY	30-1
90 OTHERS	90-1

The affected pages are indicated by the use of the following marks. It is requested that necessary actions must be taken to these pages according to the list below.

Mark	Indication	Action required
○	Page to be newly added	Add
●	Page to be replaced	Replace
()	Page to be deleted	Discard

Pages having no marks are not revised at this time.

LIST OF REVISED PAGES

Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number
●	00- 1	(6)		10- 5			10-48			10-93			10-136	
	00- 2	(1)		10- 6			10-49			10-94			10-137	
●	00- 2-1	(6)		10- 7			10-50			10-95			10-138	(5)
●	00- 2-2	(6)		10- 8			10-51			10-96			10-139	
●	00- 2-3	(6)		10- 9			10-52			10-97			10-140	
●	00- 2-4	(6)		10-10			10-53			10-98			10-141	
●	00- 2-5	(6)		10-11	(2)		10-54			10-99			10-142	
●	00- 3			10-12			10-55			10-100			10-143	(5)
●	00- 4			10-13			10-56			10-101			10-144	(5)
●	00- 5			10-14			10-57			10-102			10-145	
●	00- 6			10-15	(2)		10-58			10-103			10-146	
●	00- 7			10-16	(2)		10-59			10-104			10-147	
●	00- 8			10-17			10-60			10-105			10-148	
●	00- 9			10-18			10-61			10-106			10-149	
●	00-10			10-19			10-62			10-107			10-150	
●	00-11			10-20			10-63			10-108			10-151	
●	00-12			10-21	(2)		10-64			10-109			10-152	
●	00-13			10-22			10-66			10-110			10-153	
●	00-14			10-23			10-67			10-111			10-154	
●	00-15			10-24			10-68			10-112			10-155	
●	00-16			10-25			10-70			10-113			10-156	
●	00-17			10-26			10-71			10-114			10-157	
●	00-18			10-27			10-72			10-115			10-158	
●	00-19			10-28	(2)		10-73			10-116			10-159	
●	00-20			10-29	(2)		10-74			10-117			10-160	
●	00-21			10-30	(2)		10-75			10-118			10-161	
●	00-22			10-31	(2)		10-76			10-119			10-162	
				10-32	(2)		10-77			10-120			10-163	
	01- 1			10-34	(5)		10-78			10-121			10-164	
	01- 2			10-34-1	(5)		10-79			10-122			10-165	
	01- 3	(5)		10-35			10-80			10-123			10-166	
●	01- 4	(6)		10-36	(5)		10-81			10-124			10-167	
	01- 5			10-36-1	(5)		10-82			10-125			10-168	
	01- 6	(5)		10-37			10-83			10-126			10-169	
	01- 7	(5)		10-38	(5)		10-84			10-127			10-170	
	01- 8	(5)		10-39	(5)		10-85			10-128			10-171	
	01- 9	(2)		10-40	(5)		10-86			10-129	(5)		10-172	
	01-10	(2)		10-41	(5)		10-87			10-130	(5)		10-173	
				10-42			10-88			10-131			10-174	
	10- 1	(5)		10-43			10-89			10-132			10-175	(5)
	10- 2			10-44			10-90			10-133			10-176	(5)
	10- 3			10-45	(2)		10-91			10-134			10-177	
	10- 4	(2)		10-46			10-92			10-135			10-178	

Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number
	10-179			10-238			10-302	(5)		20-111		●	20-214	(6)
	10-180	(5)		10-239			10-303			20-112			20-215	
	10-181	(5)		10-240			10-304	(5)		20-113			20-216	
	10-182			10-241	(5)		10-305			20-114			20-217	(5)
	10-183			10-242	(5)		10-306			20-115		●	20-218	(6)
	10-184			10-243	(5)		10-307	(5)	●	20-117	(6)		20-219	
	10-185			10-244			10-308	(5)	●	20-118	(6)		20-220	
	10-186			10-245			10-309	(5)	●	20-119	(6)		20-221	
	10-187			10-246	(5)		10-310		●	20-120	(6)		20-222	
	10-188			10-247			10-311		●	20-121	(6)		20-223	
	10-189			10-248			10-312		●	20-122	(6)		20-224	
	10-190			10-249	(5)		10-313		●	20-123	(6)		20-225	
	10-191			10-250			10-314			20-124			20-226	
	10-192			10-251			10-315	(2)	●	20-125	(6)		20-227	
	10-193			10-252			10-316	(2)	●	20-126	(6)		20-228	
	10-194			10-253	(5)		10-317	(2)	●	20-127	(6)		20-229	
	10-195			10-254			10-318	(2)	●	20-128	(6)		20-230	
	10-196			10-255	(5)		10-319	(2)	●	20-129	(6)		20-231	
	10-197			10-256			10-320	(2)		20-130			20-232	
	10-198			10-257	(5)		10-321	(5)	●	20-131	(6)		20-233	
	10-199			10-258			10-322	(2)	●	20-132	(6)		20-234	
	10-200	(5)		10-259			10-323	(5)		20-133			20-235	
	10-201	(5)		10-261			10-324	(5)		20-134			20-236	
	10-202	(5)		(10-262)			10-325	(5)	●	20-135	(6)		20-237	(5)
	10-203	(5)		(10-263)			10-326	(5)	●	20-136	(6)		20-238	(5)
	10-204	(5)		10-264			10-327	(5)	●	20-137	(6)		20-239	(5)
	10-205	(5)		10-265	(5)		10-328	(5)	●	20-138	(6)		20-240	
	10-206			10-266			10-329	(5)	●	20-139	(6)		20-241	
●	10-207	(6)		10-267	(5)		10-330	(5)	●	20-140	(6)		20-242	
●	10-208	(6)	●	10-268	(6)		10-331	(5)	●	20-141	(6)		20-244	
●	10-209	(6)	●	10-270	(6)		10-332	(5)	●	20-142	(6)		20-245	
●	10-210	(6)		10-271			10-333	(5)		20-143			20-246	(5)
●	10-211	(6)		10-272			10-334	(5)		20-144			20-247	
●	10-212	(6)		10-273			10-335	(5)		20-145			(20-248)	
	10-213	(5)		10-274			10-336	(5)		20-146			20-249	(4)
	10-214			10-275			10-337	(5)		20-147			20-249-1	(4)
	10-215			10-276	(5)		10-338	(5)		20-148			20-249-2	(4)
	10-216	(5)		10-277			10-339	(5)		20-149			20-249-3	(4)
	10-217			10-278	(5)					20-150	(3)		20-249-4	(4)
	10-218	(5)		10-279		●	20- 1	(6)		20-151	(3)		20-250	(4)
	10-219	(2)		10-280		●	20- 2	(6)		20-152	(3)		20-251	(4)
	10-220	(2)		10-281		●	20- 3	(6)		20-153	(3)		20-252	
	10-221			10-282		●	20- 4	(6)	●	20-154	(6)		20-254	
	10-222			10-283		●	20- 5	(6)	●	20-155	(6)		20-255	
	10-223	(5)		10-284		●	20- 6	(6)	●	20-156	(6)		20-256	
	10-224	(5)		10-285		●	20- 7	(6)	●	20-157	(6)		20-257	(4)
	10-225			10-286	(5)	●	20- 8	(6)		20-201	(4)		20-258	
	10-226	(5)		10-287		●	20- 9	(6)		20-202			20-259	
●	10-227	(6)		10-288			20-101	(4)		20-203			20-260	
	10-228			10-289	(5)	●	20-101-2	(6)		20-204			20-261	
	10-229			10-290		●	20-102	(6)		20-205			20-262	
	10-230			10-291		●	20-103	(6)		20-206		●	20-263	(6)
	10-231			10-292		●	20-104	(6)		20-207			20-264	
	10-232			10-293			20-105			20-208			20-265	
	10-233			10-294			20-106			20-209			20-266	
	10-234	(2)		10-295			20-107			20-210			20-267	(4)
	10-235	(2)		10-296			20-108			20-211			20-268	(4)
	10-236	(2)		10-298		●	20-109	(6)		20-212			20-269	(4)
	10-237			10-300		●	20-110	(6)		20-213			20-270	(4)

Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number	Mark	Pages	Revision number
	20-271	(4)	●	20-354	(6)		20-410-2	(4)		20-527			20-586	
	20-272	(4)	●	20-355	(6)		20-411	(4)		20-528			20-587	
	20-273	(4)	●	20-356	(6)		20-412			20-529			20-588	
	20-274	(4)	●	20-356-1	(6)		20-414			20-530			20-589	
○	20-274-1	(6)	●	20-357	(6)		20-415			20-531			20-590	(4)
	20-275	(4)	●	20-358	(6)		20-416			20-532			20-591	
	20-276	(4)	●	20-359	(6)		20-417			20-533			20-592	(4)
●	20-277	(6)	●	20-360	(6)		20-418			20-534			20-593	
●	20-301	(6)	●	20-361	(6)		20-419			20-535			20-594	
●	20-302	(6)	●	20-362	(6)		20-420			20-536			20-596	
	20-303		●	20-363	(6)		20-421			20-537			20-597	
	20-304		●	20-364	(6)		20-422			20-538			20-598	
	20-305		●	20-365	(6)		20-423			20-539			20-599	
	20-306		●	20-366	(6)		20-424			20-540			20-600	
	20-307		●	20-367	(6)		20-425			20-541			20-601	
	20-308		●	20-368	(6)		20-426			20-542			20-602	
	20-309		●	20-369	(6)		20-428			20-543			20-603	
	20-310		●	20-370	(6)	●	20-429	(6)		20-544			20-604	
	20-312		●	20-371	(6)	●	20-430	(6)		20-545			20-605	
	20-313		●	20-371-1	(6)	●	20-431	(6)		20-546			20-606	
	20-314		●	20-372	(6)	●	20-432	(6)		20-547			20-607	
	20-315		●	20-374	(6)		20-433			20-548			20-608	
	20-316		●	20-375	(6)		20-434			20-549			20-609	
	20-317		●	20-376	(6)		20-435			20-550			20-610	
	20-318		●	20-377	(6)		20-436	(4)		20-551			20-611	
	20-319		●	20-378	(6)		20-437	(4)		20-552			20-612	
	20-320		●	20-379	(6)		20-438	(4)		20-553	(4)		20-613	
●	20-321	(6)	●	20-380	(6)		20-439	(4)		20-554			20-614	
●	20-322	(6)	●	20-381	(6)		20-440	(4)		20-555			20-615	
●	20-323	(6)	●	20-382	(6)		20-441	(4)		20-556			20-616	
●	20-324	(6)	●	20-383	(6)		20-442	(4)		20-557			20-617	
●	20-325	(6)	●	20-384	(6)		20-443	(4)		20-558			20-618	
●	20-326	(6)	●	20-385	(6)		20-444			20-559			20-619	
●	20-327	(6)	●	20-386	(6)	●	20-445	(6)		20-560		●	20-701	(6)
●	20-328	(6)	●	20-387	(6)	○	20-446	(6)		20-561		●	20-702	(6)
●	20-329	(6)	●	20-388	(6)		20-501			20-562			20-703	
●	20-330	(6)	●	20-389	(6)		20-502			20-563			20-704	
●	20-331	(6)	●	20-390	(6)		20-503			20-564			20-705	
●	20-332	(6)	●	20-391	(6)		20-504			20-565			20-706	
●	20-333	(6)	●	20-392	(6)		20-505			20-566			20-707	
●	20-334	(6)	●	20-393	(6)		20-506			20-567			20-708	
●	20-335	(6)	●	20-394	(6)		20-507			20-568			20-709	
●	20-336	(6)	●	20-395	(6)		20-508			20-569			20-710	
●	20-337	(6)	●	20-396	(6)		20-509			20-570			20-712	
●	20-338	(6)	●	20-397	(6)		20-510			20-571			20-713	
●	20-339	(6)	●	20-398	(6)		20-512			20-572			20-714	
●	20-340	(6)	●	20-399	(6)		20-513			20-573			20-715	
●	20-341	(6)	●	20-400	(6)		20-514			20-574			20-716	
●	20-342	(6)	●	20-401	(6)		20-515			20-575			20-717	
●	20-343	(6)	●	20-402	(6)		20-516			20-576			20-718	
●	20-344	(6)	●	20-403	(6)		20-517			20-577			20-719	
●	20-345	(6)	●	20-404	(6)		20-518			20-578			20-720	
●	20-346	(6)	●	20-405	(6)		20-519			20-579			20-721	
●	20-347	(6)	●	20-406	(6)		20-520			20-580		●	20-722	(6)
●	20-348	(6)	●	20-407	(6)		20-521			20-581		●	20-723	(6)
●	20-349	(6)	●	20-408	(6)		20-522			20-582		●	20-724	(6)
●	20-350	(6)	●	20-409	(6)		20-523			20-583		●	20-725	(6)
●	20-351	(6)	●	20-410	(6)		20-524			20-584		●	20-726	(6)
●	20-352	(6)		20-410-1	(4)		20-526			20-585		●	20-727	(6)

It's a preview. You can download the full file by clicking the link below.

<https://shopservicemanual.com/>

Service Manuals from 2\$