

SHOP MANUAL

KOMATSU D355C-3

Machine model Serial number

D355C-3 **14263 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.
- D355C-3 mounts the SA6D140-2 engine.
For details of the engine, see the 6D140-2 Series Engine Shop Manual.

Contents

	No. of page
01 General	01-1
10 Structure and function	10-1
20 Testing and adjusting	20-1
30 Disassembly and assembly	30-1
40 Maintenance standard	40-1
90 Others	90-1

Notice of revision

3rd revision

2018/06

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

List of revised pages

Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision
●	00-1	(03)		01-14	(01)		10-34			10-79	(01)
	00-2			01-15	(01)		10-35			10-80	(01)
●	00-2-1	(03)		01-16	(01)		10-36			10-81	(01)
●	00-2-2	(03)		01-17	(01)		10-38			10-82	(01)
●	00-2-3	(03)		01-18	(01)		10-39			10-83	(01)
●	00-2-4	(03)		01-19	(01)		10-40			10-84	(01)
	00-3			01-20	(01)		10-41			10-85	(01)
	00-4		●	01-21	(03)		10-42			10-86	(01)
	00-5						10-43			10-87	
	00-6						10-44			10-88	(01)
●	00-7	(03)		10-1	(01)		10-46			10-88-1	(01)
	00-8			10-2			10-47			10-88-2	(01)
	00-9			10-3			10-48			10-88-3	(01)
	00-10			10-4			10-49			10-88-4	(01)
	00-11			10-5-1	(01)		10-50			10-88-5	(01)
	00-12			10-5-2	(01)		10-52			10-88-6	(01)
	00-13			10-6			10-53			10-88-7	(01)
	00-14			10-8			10-54			10-88-8	(01)
	00-15			10-9			10-55			10-88-9	(01)
	00-16			10-10			10-56			10-88-10	(01)
	00-17			10-11			10-57			10-88-11	(01)
	00-18			10-12			10-58			10-88-12	(01)
	00-19			10-13			10-59	(01)		10-88-13	(01)
	00-20			10-14			10-60	(01)		10-88-14	(01)
	00-21			10-15			10-61	(01)		10-88-15	(01)
	00-22			10-16			10-62	(01)		10-88-16	(01)
				10-17			10-64	(01)		10-88-17	(01)
				10-19			10-65	(01)		10-88-18	(01)
	01-1	(01)		10-20			10-66	(01)		10-88-19	(01)
	01-2	(01)		10-21			10-67	(01)		10-88-20	(01)
	01-3	(01)		10-22			10-68	(01)		10-88-21	(01)
	01-4	(01)		10-23			10-69	(01)		10-88-22	(01)
	01-5	(01)		10-24			10-70	(01)		10-88-23	(01)
	01-6	(01)		10-25			10-71	(01)		10-88-24	(01)
	01-7	(01)		10-26			10-72	(01)		10-88-25	(01)
	01-8	(01)		10-27			10-73	(01)		10-88-26	(01)
	01-9	(01)		10-28			10-74	(01)		10-88-27	(01)
	01-10	(01)		10-29			10-75	(01)		10-88-28	(01)
	01-11	(01)		10-30			10-76	(01)		10-88-29	(01)
	01-12	(01)		10-31			10-77	(01)		10-88-30	(01)
	01-13	(01)		10-32			10-78	(01)		10-88-31	(01)

Notice of revision

Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision
	10-88-32	(01)		20-2	(01)		20-144	(01)		20-411	(01)
	10-88-33	(01)		20-3	(01)		20-145	(01)		20-412	(01)
	10-88-34	(01)		20-4	(01)		20-146	(01)		20-413	(01)
	10-88-35	(01)		20-5	(01)		20-147	(01)		20-414	(01)
	10-88-36	(01)		20-6	(01)					20-415	(01)
	10-88-37	(01)		20-7	(01)		20-201			20-416	(01)
	10-88-38	(01)		20-8	(01)		20-202			20-417	(01)
	10-88-39	(01)		20-9	(01)		20-203			20-418	(01)
	10-88-40	(01)		20-10	(01)		20-204			20-419	(01)
	10-88-41	(01)					20-205			20-420	(01)
	10-88-42	(01)		20-101	(01)		20-206			20-421	(01)
	10-88-43	(01)		20-102	(01)		20-207			20-422	(01)
	10-88-44	(01)		20-103	(01)		20-208			20-423	(01)
	10-88-45	(01)		20-104	(01)		20-209			20-424	(01)
	10-88-46	(01)		20-105	(01)		20-210			20-425	(01)
	10-88-47	(01)		20-106	(01)		20-211			20-426	(01)
	10-88-48	(01)		20-107	(01)		20-212			20-427	(01)
	10-88-49	(01)		20-108	(01)					20-428	(01)
	10-88-50	(01)		20-109	(01)		20-301			20-430	(01)
	10-88-51	(01)		20-110	(01)		20-302			20-431	(01)
	10-88-52	(01)		20-111	(01)		20-303			20-432	(01)
	10-88-53	(01)		20-112	(01)		20-304			20-433	(01)
	10-88-54	(01)		20-113	(01)		20-305			20-434	(01)
	10-88-55	(01)		20-114	(01)		20-306			20-435	(01)
	10-88-56	(01)		20-116	(01)		20-307			20-436	(01)
	10-88-57	(01)		20-117	(01)		20-308			20-437	(01)
	10-88-58	(01)		20-118	(01)		20-309			20-438	(01)
	10-88-59	(01)		20-119	(01)		20-310			20-439	(01)
	10-88-60	(01)		20-120	(01)		20-311			20-440	(01)
	10-88-61	(01)		20-121	(01)		20-312			20-441	(01)
	10-88-62	(01)		20-122	(01)		20-313				
	10-88-63	(01)		20-123	(01)		20-314				
	10-88-64	(01)		20-124	(01)		20-315			30-1	(02)
	10-88-65	(01)		20-125	(01)		20-316			30-2	(02)
	10-88-66	(01)		20-126	(01)		20-317			30-3	(02)
	10-88-67	(01)		20-127	(01)		20-318			30-4	(02)
	10-88-68	(01)		20-128	(01)		20-319			30-5	(02)
	10-89			20-129	(01)		20-320			30-6	(02)
	10-90	(01)		20-130	(01)		20-321			30-6-1	(02)
	10-91	(01)		20-131	(01)		20-322			30-7	(02)
	10-91-1	(01)		20-132	(01)		20-323			30-8	
	10-91-2	(01)		20-133	(01)					30-9	(02)
	10-92	(01)		20-134	(01)		20-401	(01)		30-9-1	(02)
	10-93	(01)		20-135	(01)		20-402	(01)		30-9-2	(02)
	10-94	(01)		20-136	(01)		20-403	(01)		30-9-3	(02)
	10-95			20-137	(01)		20-404	(01)		30-9-4	(02)
	10-96			20-138	(01)		20-405	(01)		30-9-5	(02)
	10-97			20-139	(01)		20-406	(01)		30-9-6	(02)
	10-98	(01)		20-140	(01)		20-407	(01)		30-9-7	(02)
				20-141	(01)		20-408	(01)		30-9-8	(02)
				20-142	(01)		20-409	(01)		30-9-9	(02)
	20-1	(01)		20-143	(01)		20-410	(01)		30-10	

Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision	Mark	Page	Time of revision
	30-11			30-61	(02)		30-107			30-160	
	30-12			30-62			30-108			30-161	
	30-13			30-63			30-109			30-162	
	30-14			30-64			30-110			30-163	
	30-15			30-65			30-111			30-164	
	30-16			30-66			30-112			30-165	
	30-17			30-67			30-113			30-166	
	30-18			30-67-1	(02)		30-114			30-167	
	30-19			30-67-2	(02)		30-115			30-168	
	30-20			30-67-3	(02)		30-116			30-169	
	30-21			30-67-4	(02)		30-117			30-170	
	30-22			30-67-5	(02)		30-118			30-171	
	30-23			30-67-6	(02)		30-119			30-172	
	30-24			30-68	(02)		30-120			30-173	
	30-25			30-69	(02)		30-121			30-174	
	30-26			30-70	(02)		30-122			30-175	
	30-27			30-71	(02)		30-123			30-176	
	30-28			30-72	(02)		30-124			30-177	
	30-29			30-73	(02)		30-125			30-178	
	30-30			30-74	(02)		30-126			30-179	
	30-31			30-75	(02)		30-127			30-180	
	30-32			30-76	(02)		30-128			30-181	
	30-33			30-77	(02)		30-129			30-182	
	30-34			30-78	(02)		30-130			30-183	
	30-35			30-79	(02)		30-131			30-184	
	30-36			30-80	(02)		30-132			30-185	
	30-37			30-81	(02)		30-133			30-186	
	30-38			30-82	(02)		30-134			30-187	
	30-39			30-83	(02)		30-135			30-188	
	30-40			30-84	(02)		30-136			30-189	
	30-41			30-85	(02)		30-137			30-190	
	30-42			30-86	(02)		30-138			30-191	
	30-43			30-87	(02)		30-139			30-192	
	30-44			30-88			30-140			30-193	
	30-45			30-89			30-141			30-194	
	30-46			30-90			30-142			30-195	
	30-47	(02)		30-91			30-143			30-196	
	30-48			30-92			30-144			30-197	
	30-48-1	(02)		30-93			30-145			30-198	
	30-48-2	(02)		30-94			30-146			30-199	
	30-49			30-95			30-147			30-200	
	30-50			30-96			30-148			30-201	
	30-51	(02)		30-97			30-149			30-202	
	30-52			30-98			30-150			30-203	
	30-53			30-99			30-151			30-203-1	(02)
	30-54			30-100			30-152			30-203-2	(02)
	30-55	(02)		30-101			30-153			30-203-3	(02)
	30-56			30-102			30-154			30-203-4	(02)
	30-57			30-103			30-155			30-204	(02)
	30-58			30-104			30-156			30-205	(02)
	30-59			30-105			30-157			30-206	
	30-60			30-106			30-158			30-207	

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

<https://shopservicemanual.com/>

Service Manuals from 2\$