

WSM

WORKSHOP MANUAL

TRACTOR

M7001

Kubota

TO THE READER

This Workshop Manual tells the servicing personnel about the mechanism, servicing and maintenance of the *M7-131*, *M7-151* and *M7-171*. It contains 4 parts: "Information", "General", "Mechanism" and "Servicing".

Information

This section primarily contains information below.

- Safety first
- Safety decal
- Specifications
- Dimensions

General

This section primarily contains information below.

- Engine identification
- Model identification
- General precautions
- Maintenance check list
- Check and maintenance
- Special tools

Mechanism

This section contains information on the structure and the function of the unit. Before you continue with the subsequent sections, make sure that you read this section.

Servicing

This section primarily contains information below.

- Troubleshooting
- Servicing specifications
- Tightening torques
- Checking, disassembling and servicing

All illustrations, photographs and specifications contained in this manual are of the newest information available at the time of publication.

Kubota reserves the right to change all information at any time without notice.

Since this manual includes many models, information or illustrations and photographs can show more than one model.

<Related document>

- DIESEL ENGINE MECHANISM (PDF file in Kubota web site: 9Y011-01870)
- TRACTOR MECHANISM (PDF file in Kubota web site: 9Y011-18200)
- DIAGNOSIS MANUAL V6108-CR-TIEF4 (PDF file in Kubota web site: 9Y110-03160)
- DIESEL PARTICULATE FILTER HANDLING MANUAL (PDF file in Kubota web site: 9Y111-08130)
- K-OBd Quick Reference Manual (PDF file in Kubota web site: 9Y110-03800)

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RECORD OF REVISIONS

For pdf, use search function {search word} to find all the revised locations.

Last digit of the code No.	Month of Revision	Main revised point and corrective measures {search word}	Reference page
1	2016.05	Revised information section	1-27
		Changed tension bolt length (L)	2-35
		Changed engine mechanism	3-41
		Added heavy duty front axle mechanism and service	7-25
		Changed toe-in value	7-22
		Changed hydraulic circuit scale	9-1
		Added electrical system mechanism and service	8-8
		Changed electrical circuit	—
		Correcting document	—
2	2016.06	Changed hydraulic section	—
		Added connector list	—
		Added sensor location	—
3	2016.08	Revised general section	2-61
		Added mode and selection	10-236
		Revised electrical section	10-250
		Revised electrical circuit (overall)	—
		Revised CAN network	—
		Added sensor location	—
4	2017.05	Added diagnosis trouble code list	10-31
		Added K-OBD section	12-1
		Changed tightening torque	4-180
5	2017.09	Additional information Tightening torque for the nut of the fan belt tensioner bolt was changed.	2-35
6	2020.09	Additional information Tightening torques for the rocker arm bracket mounting screw and nut were changed.	3-53 3-87
		Adding information how to handling DEF/AdBlue®	2-11
		Adding information about outline of the SCR system	3-35
		Adding information about DEF header unit replacing tool	2-109
		Adding information about how to replace engine parts.	3-124
7	2020.09	Changing oil specification	2-9

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