

John Deere 670A and 672A Motor Grader Repair



TECHNICAL

PDF



DOWNLOAD



TM-1188 (Dee-87)

LITHO IN U.S.A.



TO JOHN DEERE DEALERS

IMPORTANT: Please remove this page and route through your service department.

This is a complete revision for TM-1188, JD670-A and JD672-A Motor Graders Repair.

Binder and tabs from old manual may be saved and used with this bound manual.

The new pages are dated (Dec-87). Listed below is a brief explanation of "WHAT" was changed and "WHY" it was changed.

This manual was revised:

- To clarify assembly of clutch plate disks.
- To update engine section and add engine CTM-4.
- To add Weather PackTM electrical connectors information.
- To update hydraulic section and add radial piston pump CTM-7.
- To add serial number breaks and new art on pump drive assemblies.
- To add information on cylinder piston cap seals.

JD670-A AND JD672-A MOTOR GRADERS

Technical Manual
TM-1188 (Dec-87)

SECTION AND GROUP CONTENTS

SECTION I - GENERAL INFORMATION

- Group I - Contents (not used)
- Group II - Introduction and Safety Information
- Group III - General Specifications
- Group IV - Predelivery, Delivery and After-Sales Services
- Group V - Lubrication

SECTION 1 - WHEELS

- Group 0110 - Powered Wheels and Fastenings
- Group 0120 - Non-Powered Wheels and Fastenings
- Group 0199 - Specifications and Special Tools

SECTION 2 - AXLES AND SUSPENSION SYSTEMS

- Group 0201 - Drive Axle Housing and Support
- Group 0210 - Differential or Bevel Drive
- Group 0250 - Axle Shafts, Bearing and Reduction Gears
- Group 0260 - Hydraulic System
- Group 0299 - Specifications and Special Tools

SECTION 3 - TRANSMISSION

- Group 0315 - Controls
- Group 0341 - Housings and Covers
- Group 0350 - Gears, Shafts, Bearings and Power Shift Clutch
- Group 0360 - Hydraulic System
- Group 0370 - Clutch Disconnect and Controls
- Group 0399 - Specifications and Special Tools

SECTION 4 - ENGINE

- Group 0400 - Removal and Installation
- Group 0422 - Starting Motor and Fastenings
- Group 0499 - Specifications and Special Tools

SECTION 5 - ENGINE AUXILIARY SYSTEMS

- Group 0505 - Cold Weather Starting Aids
- Group 0510 - Cooling Systems
- Group 0515 - Speed Controls
- Group 0520 - Intake System
- Group 0540 - Mounting Frame
- Group 0560 - External Fuel Supply Systems
- Group 0599 - Specifications and Special Tools

SECTION 8 - TRANSFER DRIVE

- Group 0841 - Housings and Covers
- Group 0851 - Gears, Shafts, Bearings
- Group 0899 - Specifications and Special Tools

SECTION 9 - STEERING SYSTEM

- Group 0920 - Power Steering
- Group 0960 - Hydraulic System
- Group 0999 - Specifications and Special Tools

SECTION 10 - SERVICE BRAKES

- Group 1011 - Active Elements
- Group 1015 - Controls Linkage
- Group 1060 - Hydraulic System
- Group 1099 - Specifications and Special Tools

SECTION 11 - PARKING-EMERGENCY BRAKES

- Group 1111 - Active Elements
- Group 1115 - Controls Linkage
- Group 1199 - Specifications and Special Tools

SECTION 15 - EQUIPMENT ATTACHING

- Group 1511 - Drawbar
- Group 1599 - Specifications and Special Tools

Continued on next page

All information, illustrations and specifications contained in this technical manual are based on the latest information available at the time of publication. The right is reserved to make changes at any time without notice.

Copyright© 1987
DEERE & COMPANY
Moline, Illinois
All Rights Reserved

Previous Editions
Copyright© 1983 Deere & Company
Copyright© 1980 Deere & Company
Copyright© 1979 Deere & Company
Copyright© 1978 Deere & Company



Thank you very much
for your reading.
Please click here
to get more information.