

670G, 670GP, 672G, and 672GP Motor Grader (SN. 634754—656507) Diagnostic



OPERATION AND TEST MANUAL

**Graders (SN. 634754—656507) w.engines 6090HDW01, 6068HDW75 models
670G, 670GP, 672G, 672GP**

TM12136 22 DEC 15 (ENGLISH)

For complete service information also see:

670G, 670GP, 672G, and 672GP Motor Grader Repair	TM12138
JDLINK (MTG) Technical Manual	TM114519
Alternators and Starting Motors	CTM77
TeamMate II 1200, 1400, and 1600 Series Inboard Planetary Axles	CTM43
PowerTech 9.0L OEM Diesel Engines (Base Engine Repair)	
PowerTech 6090 Diesel Engine Level 14 Electronic High Pressure Common Rail (HPCR) Level 14 ECU	
PowerTech 4045, 6068 Diesel Engine Level 14 Electronic Fuel System with the Denso High Pressure Common Rail (HPCR) Level 14 ECU	CTM320
Super Caddy Oil Cleanup Procedure	CTM310
DF180 Series Powershift Transmission Repair Manual	CTM308
TeamMate II 1400 Series Inboard Planetary Axles	CTM138619
120 Series Hydraulic Cylinders	CTM120519
PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 3/Stage IIA Tier 3/Stage III, (Base Engine)	CTM104
JDLINK/ZXLINK Machine Monitoring System	CTM10006



Table of contents

FOREWORD

MANUAL IDENTIFICATION—READ THIS FIRST!

Section 9000 - GENERAL INFORMATION

Group 01 - Safety

Section 9001 - DIAGNOSTICS

Group 10 - PCU Diagnostic Trouble Codes
Group 20 - ECU Diagnostic Trouble Codes
Group 30 - ADU Diagnostic Trouble Codes
Group 40 - FLC Diagnostic Trouble Codes
Group 50 - HVC Diagnostic Trouble Codes
Group 60 - AVC Diagnostic Trouble Codes
Group 70 - OC3 Diagnostic Trouble Codes
Group 80 - HWD Diagnostic Trouble Codes
Group 90 - LJ1 Diagnostic Trouble Codes
Group 100 - LJ2 Diagnostic Trouble Codes
Group 110 - LJ3 Diagnostic Trouble Codes
Group 120 - LJ4 Diagnostic Trouble Codes
Group 130 - RJ1 Diagnostic Trouble Codes
Group 140 - RJ2 Diagnostic Trouble Codes
Group 150 - RJ3 Diagnostic Trouble Codes
Group 160 - RJ4 Diagnostic Trouble Codes

Section 9005 - OPERATIONAL CHECKOUT PROCEDURE

Group 10 - Operational Checkout Procedure

Section 9010 - ENGINE

Group 05 - Theory of Operation
Group 15 - Diagnostic Information
Group 25 - Tests

Section 9015 - ELECTRICAL SYSTEM

Group 05 - System Information
Group 10 - System Diagrams
Group 15 - Sub-System Diagnostics
Group 16 - Monitor Operation
Group 20 - References

Section 9016 - SIX WHEEL DRIVE (6WD)

Group 05 - Theory of Operation
Group 15 - Diagnostic Information
Group 20 - Adjustments
Group 25 - Tests

Section 9020 - POWER TRAIN

Group 05 - Theory of Operation
Group 15 - Diagnostic Information
Group 25 - Tests

Section 9025 - HYDRAULIC SYSTEM

Group 05 - Theory of Operation
Group 15 - Diagnostic Information
Group 25 - Tests

Section 9031 - HEATING AND AIR CONDITIONING

Group 05 - Theory of Operation
Group 15 - Diagnostic Information
Group 25 - Tests

Foreword

This manual is written for an experienced technician. Essential tools required in performing certain service work are identified in this manual and are recommended for use.

Live with safety: Read the safety messages in the introduction of this manual and the cautions presented throughout the text of the manual.



CAUTION:

This is the safety-alert symbol. When you see this symbol on the machine or in this manual, be alert to the potential for personal injury.

Technical manuals are divided in two parts: repair and operation and tests. Repair sections tell how to repair the components. Operation and tests sections help you identify the majority of routine failures quickly.

Information is organized in groups for the various components requiring service instruction. At the beginning of each group are summary listings of all applicable essential tools, service equipment and tools, other materials needed to do the job, service parts kits, specifications, wear tolerances, and torque values.

Technical Manuals are concise guides for specific machines. They are on-the-job guides containing only the vital information needed for diagnosis, analysis, testing, and repair.

Fundamental service information is available from other sources covering basic theory of operation, fundamentals of troubleshooting, general maintenance, and basic type of failures and their causes.



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for your reading.
Please click here
to get more information.