

# **W540, W550, W650, W660, T550, T560, T660, T670 and C670 Combines (Worldwide Edition)**

## **REPAIR TECHNICAL MANUAL**

**Combines With Command Center models C670, T550, T560, T660, T670,  
W540, W550, W650, W660 (S.N. MY2008-MY2009, MY2010-MY2011,  
085500-)**

**TM402619 19JUL14 (ENGLISH)**

**For complete service information also see:**

**Combines W540, W550, W650, W660,  
T550, T560, T660, T670, C670 -  
Diagnostics** **TM402119**

**Alternators and Starting Motors** **CTM77**

**PowerTech 9.0 L OEM Diesel Engines  
Base Engine Repair** **CTM400**

**PowerTech 9.0 L Diesel Engines  
Electronic Fuel System With Denso  
PowerTech Plus 4.5L and 6.8L Diesel  
Engines Level 14 Electronic Fuel System  
With Denso HPCR** **CTM320**

**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**

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## Table of contents

### **FOREWORD**

#### **Section 10 - GENERAL**

- Group 05 - Safety
- Group 10 - Specifications
- Group 15 - Fuel, Lubricants, Coolant and Capacities

#### **Section 20 - ENGINE**

- Group 05 - Remove and Install Engine
- Group 10 - Lower Engine Repair
- Group 15 - Cooling System

#### **Section 30 - FUEL AND AIR INTAKE SYSTEMS**

- Group 05 - Air Intake System
- Group 10 - Diesel Fuel System

#### **Section 40 - ELECTRICAL SYSTEM**

- Group 05 - Harness and Connector Repair
- Group 10 - Batteries
- Group 15 - Wiring Harness Routing
- Group 20 - Power Distribution and Location of Control Units
- Group 25 - Switches, Sensors and Motors
- Group 26 - Electromagnetic Valves
- Group 30 - Lighting System
- Group 35 - Operator's Station
- Group 40 - Wipers
- Group 45 - Alternator
- Group 50 - Starting Motor
- Group 55 - GreenStar Components

#### **Section 50 - POWER TRAIN**

- Group 05 - Transmission and Differential
- Group 10 - Final Drive
- Group 15 - Hydrostatic System
- Group 16 - Transmission and Differential for Combines with ProDrive Transmission
- Group 17 - Hydrostatic Motor (Combines with ProDrive Transmission)
- Group 18 - Hydrostatic Pump (Combines with ProDrive Transmission)
- Group 20 - Cam Lobe Motor
- Group 25 - HillMaster II

#### **Section 60 - POWER STEERING AND BRAKES**

- Group 05 - Steering
- Group 10 - Brakes
- Group 11 - Brakes (Combines with ProDrive Transmission)
- Group 15 - Wagon Hitch

#### **Section 70 - HYDRAULIC SYSTEM REPAIR**

- Group 05 - Hydraulic Oil Reservoir
- Group 06 - Hydraulic Oil Reservoir (Combines with ProDrive Transmission)
- Group 10 - Hydraulic Pumps
- Group 11 - Hydraulic Pumps (Combines with ProDrive Transmission)
- Group 15 - Hydraulic Valves
- Group 16 - Hydraulic Valves (Combines with ProDrive Transmission)
- Group 20 - Hydraulic Cylinders
- Group 21 - HillMaster II Hydraulic Cylinders
- Group 25 - Motors
- Group 30 - Accumulators

#### **Section 80 - SEPARATOR SHELL**

- Group 05 - Gull Wing Doors

Group 10 - Hood - W Series, T Series

Group 15 - Hood - C Series

### **Section 90 - OPERATOR'S STATION REPAIR**

Group 05 - Air-Conditioning System (R134a)

Group 10 - System Components

Group 15 - Operator's Cab

### **Section 110 - FEEDER HOUSE REPAIR**

Group 05 - Conveyor

Group 10 - Upper Shaft and Slip Clutch

Group 15 - Feeder House Drives and Reverser Gear Case

Group 20 - HeaderTrak Tilt Cylinder and Frame

Group 25 - HillMaster II Tilt Cylinder and Frame

### **Section 120 - SEPARATOR - W SERIES**

Group 05 - Separator Repair

Group 10 - Cylinder Drives

Group 15 - Straw Walkers, Crankshafts and Walker Return Pan

Group 20 - Straw Chopper and Chaff Spreader

Group 25 - Shoe Supply Augers, Cleaning Fan, Chaffer/Sieve Frame

Group 30 - Tailings Elevator and Augers

Group 35 - Primary Countershaft

Group 40 - Header Electromagnetic Clutch Assembly

### **Section 121 - SEPARATOR - C SERIES**

Group 05 - Beaters

Group 10 - Engine Gear Case to Module Drives

Group 15 - Tine Separator Module

Group 20 - Tine Separator Gear Cases

Group 25 - Shoe Supply Augers, Chaffer and Sieve Frame

Group 30 - Straw Chopper

### **Section 122 - SEPARATOR - T SERIES**

Group 01 - Common Separator Components

Group 10 - Separator Components and Separator Drive

Group 30 - Straw Walker Drive

Group 60 - Remove and Install Beater Grate

Group 65 - Remove and Install Beater

Group 70 - Remove and Install Separator Rotor

Group 75 - Remove and Install Separator Grate

Group 80 - Remove and Install Overshot Beater

Group 85 - Remove and Install Stripper Roll

Group 90 - Remove and Install Slip Clutch for Tailings Elevator and Auger

### **Section 130 - GRAIN TANK AND UNLOADING SYSTEM**

Group 05 - Grain Tank Cross Augers

Group 10 - Unloading Auger System Drives

Group 15 - Vertical Auger and Lower Gear Case

Group 20 - Horizontal Auger and Gear Case

Group 25 - Clean Grain Elevator and Loading Auger Gear Case

Group 30 - Grain Tank and Extensions

### **Section 140 - ENGINE GEAR CASE AND CONTROL VALVE, REPAIR**

Group 05 - Engine Gear Case and Valve

### **Section 199 - SPECIAL TOOLS**

Group 05 - Essential Special Tools

Group 10 - Recommended Special Tools



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## 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:**

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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.  
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to get more information.