

John Deere 1450, 1550 (, CWS, WTS) Combines (054551B-) Diagnostic and Tests Service Manual (tm8113)

1450, 1550; 1450/1550 CWS; 1450/1550 WTS Combines Diagnostic

DIAGNOSIS AND TESTS MANUAL

Combines models 1550 WTS, 1450 CWS, 1550 CWS, 1450 WTS, 1550 (S.N.
from 054551B)

TM8113 04 JAN 07 (ENGLISH)

For complete service information also see:

Combines 1450, 1550, 1450 CWS, 1550
CWS, 1450 WTS and 1550 WTS Repair
054551 TM8121

PowerTech 8.1 L Diesel Engines Base
Engine CTM86

Alternators and Starting Motors CTM77

PowerTech 4.5 L Diesel Engines Level 4
With Bosch VP44 

PowerTech 6.8L and 8.1L Diesel Engines (Level 3 E
Systems with Bosch In-Line 

PowerTech 4.5L & 6.8L Diesel Engines (Level 3 E
1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA,
Tier 3/Stage IIA Tier 3/Stage III, (Base
Engine) CTM104

John Deere Agriculture

Covers: 054551B);,1450,1550,1450,1550,1450,1550

Type: Service Manual

Language: English

Pages: 914

Format: PDF

Features: Bookmarked, searchable, printable

Compatibility: Windows/Mac/Tablet/Mobile

This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 1450, 1550 (, CWS, WTS) Combines (054551B-) Diagnostic and Tests Service Manual (tm8113)**

In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

Contents:

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
- Electrical Tests and Diagnostics
- Wiring Diagram / Schematic
- Ignition and Charging
- Steering
- Brakes
- Wheels
- Operator's Platform
- Body Panels
- Disassembly and Assembly
- Diagnostics, Tests and Adjustments
- Troubleshooting
- and much more...

Please note this manual is in **downloadable PDF format only**. If you have any questions about this product or would like to request sample pages, please contact us and reference the product name or SKU.

System Diagrams

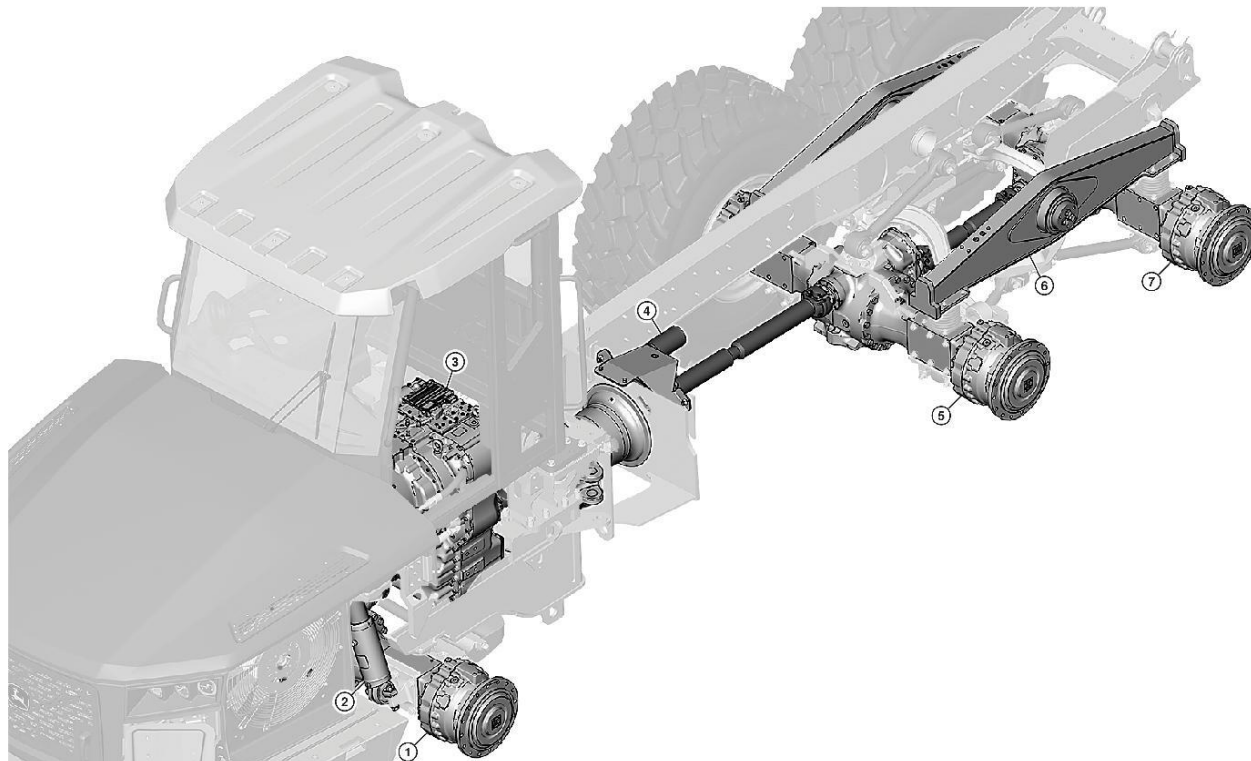
24-Clutch R (reverse) Test Port
25-Clutch A Test Port
26-Clutch F Test Port
27-Clutch C Test Port
28-Clutch G (inter-axle differential lock) Test Port

29-Transmission Valve Module
30-Lifting Eye (3 used)
31-Clutch E Test Port
32-Clutch V (forward) Test Port
33-Torque Converter Lockup Clutch Test Port

34-Breather
35-Lube Pressure Test Port
A5-Transmission Control Unit (TCU)
B17-Transmission Filter Restriction Switch
B83-Transmission Control Pressure Sensor
W15-Transmission Control Harness

FB87413,0000596-19-20170213

Power Train Component Location



TX1217963

TX1217963-UN: Power Train Component Location

LEGEND:

1-Front Axle
2-Strut (2 used)
3-Transmission

4-Park Brake Assembly
5-Middle Axle
6-Walking Beam (2 used)

7-Rear Axle

JK05397,0005015-19-20161019

Service Brake Circuit Component Location

PN50463,0002127-19-20150427

For information on the service brake circuit, see [Hydraulic System Component Location](#). (Group 9025-10.)



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to get more information.