

# John Deere 670GLC Excavator Diagnostic, Operation and Test Service Manual (TM12175)

**5050E (Stage IIIA),  
5050E, 5058E, 5067E and  
5075E (Stage IIIB and  
Stage V) Tractors Repair**  
(S.No. 045554 —)



JOHN HARE



COLLECTION

## REPAIR TECHNICAL MANUAL

**5050E (Stage IIIA), 5050E, 5058E, 5067E and 5075E  
(Stage IIIB and Stage V) Tractors (S.No. 045554 —)**

TM902319 01DEC18 (ENGLISH)

For complete service information also see:

5050E (Stage IIIA), 5050E, 5058E, 5067E and 5075E  
(Stage IIIB and Stage V) Tractors Diagnostic ..... TM902219  
Alternators and Starting Motors ..... 77  
PowerTech 2.9 LFinal Tie ECU .....  
725, 730, 733, 735, 740, 743, 750, 7  
Drive Axles, 2-Piece DANA .....  
20.16, 20.09, 20.09C, 20.11, 20.16, C  
FrontWheel Drive Axles .....  
5x3 SyncShuttle™ Transmission - John ..... CTM900419  
Works .....  
12x12 and 24x12 PowrReverser™ Transmission - John  
Deere Pune Works ..... CTM900519

PDF



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John Deere India Pvt. Ltd

**Covers: 670GLC**

**Type:** Service Manual

**Language:** English

**Pages:** 1029

**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 670GLC Excavator Diagnostic, Operation and Test Service Manual (TM12175)**

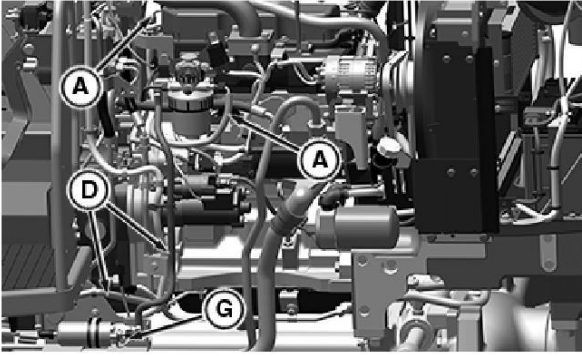
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**Contents:**

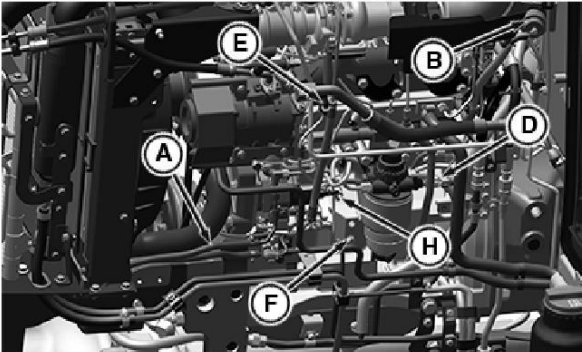
- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
- Hydraulic System
- Electrical System
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- Wiring Diagram / Schematic
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- 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.

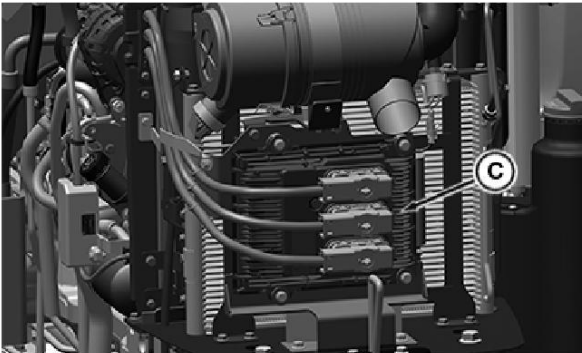
## Clutch Housing



21. PY33114-UN: 5050E IOOS and CAB



PY33115-UN: 5058E, 5067E and 5075E IOOS and CAB



PY33116-UN: 5058E, 5067E and 5075E IOOS and CAB

**LEGEND:**

- A-Fuel Return Line**
- B-Connector**
- C-Engine Control Unit (ECU)**
- D-Fuel Supply Line**
- E-Compressor Connector**
- F-Ground Terminal**
- G-Fuel Pump Harness Connector**
- H-Throttle Harness Connector**

Install fuel return line (A) and fuel supply line (D) using worm gear clamps.

22. **For Cab Tractors:** Connect A/C compressor connector (E) and Ground terminal (F).
23. Connect engine harness to front harness connector (B). Identify, label, and Connect to front engine harness.
24. Identify, label, and connect engine control unit (C).
25. Connect wiring harness fuel pump connector (G) and throttle connector (H).
26. Bleed fuel system. (Refer 'PowerTech™ 2.9L Diesel Engines' CTM.)
27. Install dash panels.
28. Install exhaust. (See [Service Exhaust System, Stage III](#) [A Service Exhaust System, Stage III Bin Section 30, Group 15.](#))
29. Install tool box and side grille panels.
30. Connect battery negative (—) cable to battery.
31. Install hood. (See [Remove and Install Hood](#) in Section 80, Group 25.)
32. Perform engine performance testing using relevant diagnostic technical manual.

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for your reading.  
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to get more information.