

# John Deere 753G, 608S (SN.134462-) Tracked Feller Buncher Diagnostic & Test Service Manual (TM10280)

753G, 608S Feller Buncher  
(SN.from 134462)  
Diagnostic



## OPERATION AND TEST MANUAL

Track models 608S (SN.134462-), 753G (SN.134462-)

TM10280 23 JUL 11 (ENGLISH)

**For complete service information also see:**

753G/753GL/608S/608B/608L HARVESTER Tests	TMF387452
703G/753G/608S FELLER BUNCHER Repair	TMF387449
PowerTech 8.1 L Diesel Engines Base Engine	CTM86
Alternators and Starting Motors	CTM77
PowerTech 8.1L Diesel Engine Fuel System With Denso High Pressure Common Rail	CTM255
PowerTech 6.8L Diesel Engines Fuel System with Bosch In-Line	

PDF



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John Deere Construction and Forestry  
Printed by Belgreen



TM10280

Covers: 134462);,753G,608S

**Type:** Service Manual

**Language:** English

**Pages:** 695

**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 753G, 608S (SN.134462-) Tracked Feller Buncher Diagnostic & Test Service Manual (TM10280)**

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.

## Final Fuel Filter and Water Separator Remove and Install

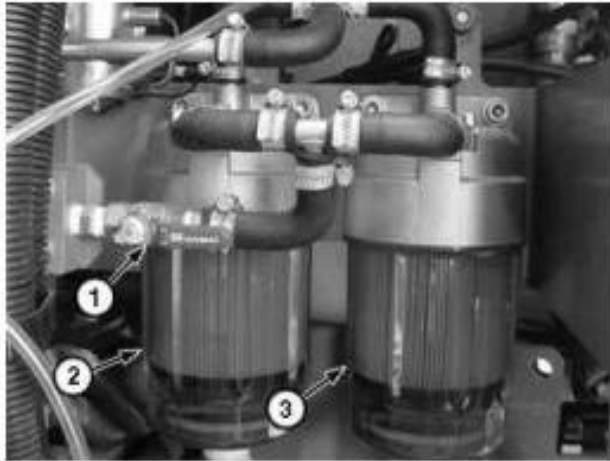
[1] - Park and prepare machine for service. [See Park and Prepare for Service Safely](#). (Group 0001.)

[2] - Open hydraulic pump compartment door to access fuel filters.

[3] -

**→NOTE:**

**Fuel shutoff valve in the graphic is shown in the open position.**



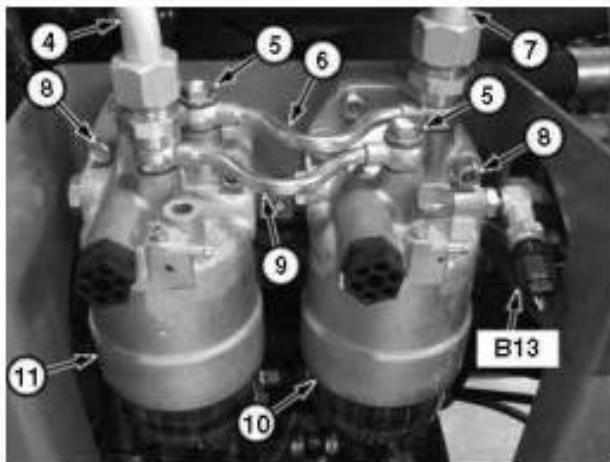
### LEGEND:

- 1 Fuel Shutoff Valve
- 2 Primary Fuel Filter and Water Separator 1
- 3 Primary Fuel Filter and Water Separator 2

### Primary Fuel Filters and Fuel Shutoff Valve

Turn fuel shutoff valve (1) to the closed position.

[4] -



### LEGEND:

- 4 Final Fuel Filter and Water Separator 1 Line-to-Fuel Supply Manifold Hose
- 5 Banjo Bolt and Copper Gasket (2 used)
- 6 Final Fuel Filter and Water Separator 2 Line-to-Final Fuel Filter and Water Separator 1
- 7 Final Fuel Filter and Water Separator 2 Line-to-Fuel Supply Manifold Hose
- 8 Cap Screw (6 used)
- 9 Final Fuel Filter and Water Separator 1 Line-to-Final Fuel Filter and Water Separator 2
- 10 Final Fuel Filter and Water Separator 2
- 11 Final Fuel Filter and Water Separator 1
- B13 Fuel Filter Restriction Sensor

### Final Fuel Filters, Lines, and Hoses

Remove banjo bolts (5) and copper gaskets (not shown) to disconnect parallel fuel lines (6 and 9).

[5] - Remove final fuel filter and water separator lines (4 and 7).

[6] - Disconnect fuel filter restriction sensor (B13).



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