

# John Deere 755K Crawler Loader Service Repair Technical Manual (TM12052)

## 755K Crawler Loader

### REPAIR TECHNICAL MANUAL

Loader models 755K

TM12052 10 MAR 16 (ENGLISH)

For complete service information also see:

755K Crawler Loader Diagnostic	TM12049
JDLink (MTG) Technical Manual	TM114519
185 Series Hydraulic Cylinders	CTM114919
120 Series Hydraulic Cylinders	CTM114319
125 Series Hydraulic Cylinders	CTM109319
6068 PowerTech OEM Diesel Engines Above 130kW (174 hp) (Interim 4/Stage III B plat	CTM104719

PDF



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John Deere Construction and Forestry

Covers: 755K

**Type:** Service Manual

**Language:** English

**Pages:** 602

**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 755K Crawler Loader Service Repair Technical Manual (TM12052)**

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.

## Group 0520 - Intake System

### Air Cleaner Remove and Install

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

[2] -



**CAUTION:**

*To avoid injury from escaping fluid under pressure, stop engine and relieve the pressure in the system before disconnecting or connecting hydraulic or other lines. Tighten all connections before applying pressure.*

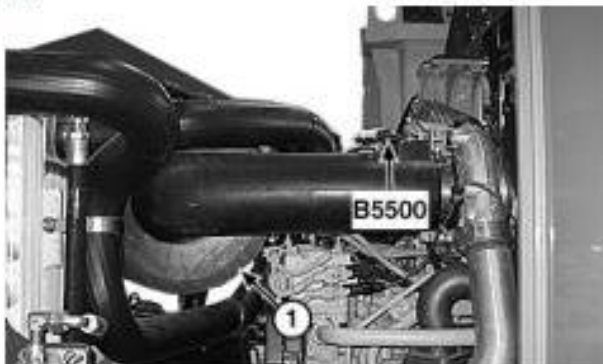
Relieve all hydraulic system pressure. [See Hydraulic System Pressure and Accumulator Discharge](#). (Group 9025-25.)

[3] - Turn battery disconnect switch to OFF. [See Battery Disconnect Switch](#). (Operator's Manual.)

[4] - Remove engine side door assemblies. [See Engine Side Door Assembly Remove and Install](#). (Group 1910.)

[5] - Remove engine hood. [See Hood Remove and Install](#). (Group 1910.)

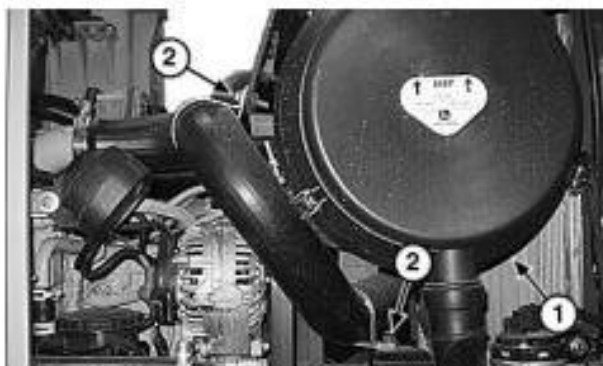
[6] -



**LEGEND:**

- 1 Air Cleaner
- 2 Air Cleaner Clamp (2 used)
- 3 Air Cleaner Cap Screw (5 used)
- B5500 Intake Air Sensor

#### Intake Air Sensor



#### Air Cleaner Clamps



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for your reading.  
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to get more information.