

# John Deere 824K 4WD Loader (SN.-641969) w.Engines 6135HDW01, 6135HDW03 Service Repair Manual (TM10699)

## 300GLC Excavator Repair

**REPAIR TECHNICAL MANUAL**  
**300GLC (PIN: 1FF300GX\_ F710002-)**  
**TM13264X19 01NOV15 (ENGLISH)**

For complete service information also see:

300GLC Excavator Diagnostic	TM13263X19
JDLink (MTG) Technical Manual	TM114519
PowerTech 6068 OEM Diesel Engines (Final Tier 4/Stage IV Platform)	CTM120019



John Deere Construction and Forestry

**Covers:** 824K,641969)

**Type:** Service Manual

**Language:** English

**Pages:** 519

**Format:** PDF

**Features:** Bookmarked, searchable, printable

**Compatibility:** Windows/Mac/Tablet/Mobile

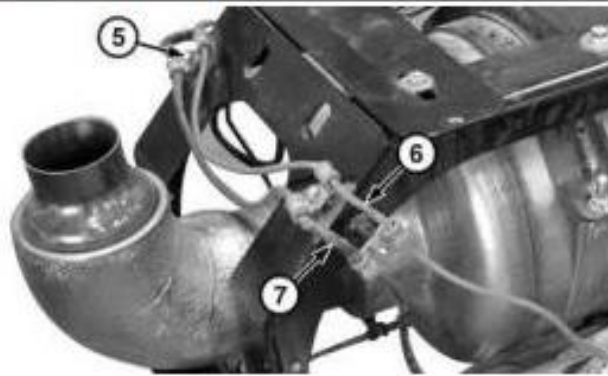
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 824K 4WD Loader (SN.-641969) w.Engines 6135HDW01, 6135HDW03 Service Repair Manual (TM10699)**

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.

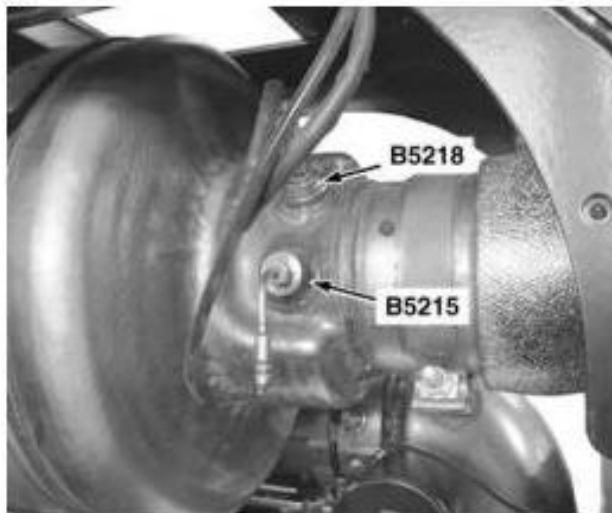
**LEGEND:**

- 5 Cap Screw (3 used)
- 6 Dosing Control Line
- 7 Exhaust Temperature Sensor Line

**Exhaust Aftertreatment Assembly**

Remove cap screws (5) and set bracket, dosing control line (6), and exhaust temperature sensor line (7) aside.

[6] -

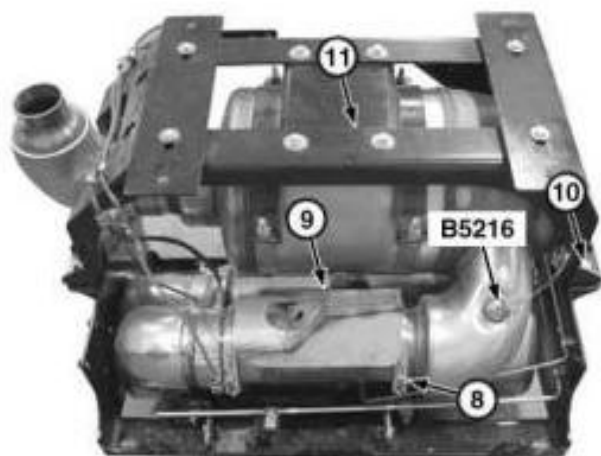
**LEGEND:**

- B5215 Selective Catalytic Reduction (SCR) Outlet Temperature Sensor
- B5218 Aftertreatment Outlet NOx Sensor

**Selective Catalytic Reduction (SCR) Sensors**

Install identification tags and remove sensors (B5215, B5218) and set aside.

[7] -

**LEGEND:**

- 8 Clamp
- 9 Diesel Exhaust Fluid (DEF) Decomposition Tube
- 10 Cap Screw (4 used)
- 11 Selective Catalytic Reduction (SCR) Assembly
- B5216 Selective Catalytic Reduction (SCR) Inlet Temperature Sensor

**Selective Catalytic Reduction (SCR) Assembly**

Install identification tags and remove sensor (B5216).



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