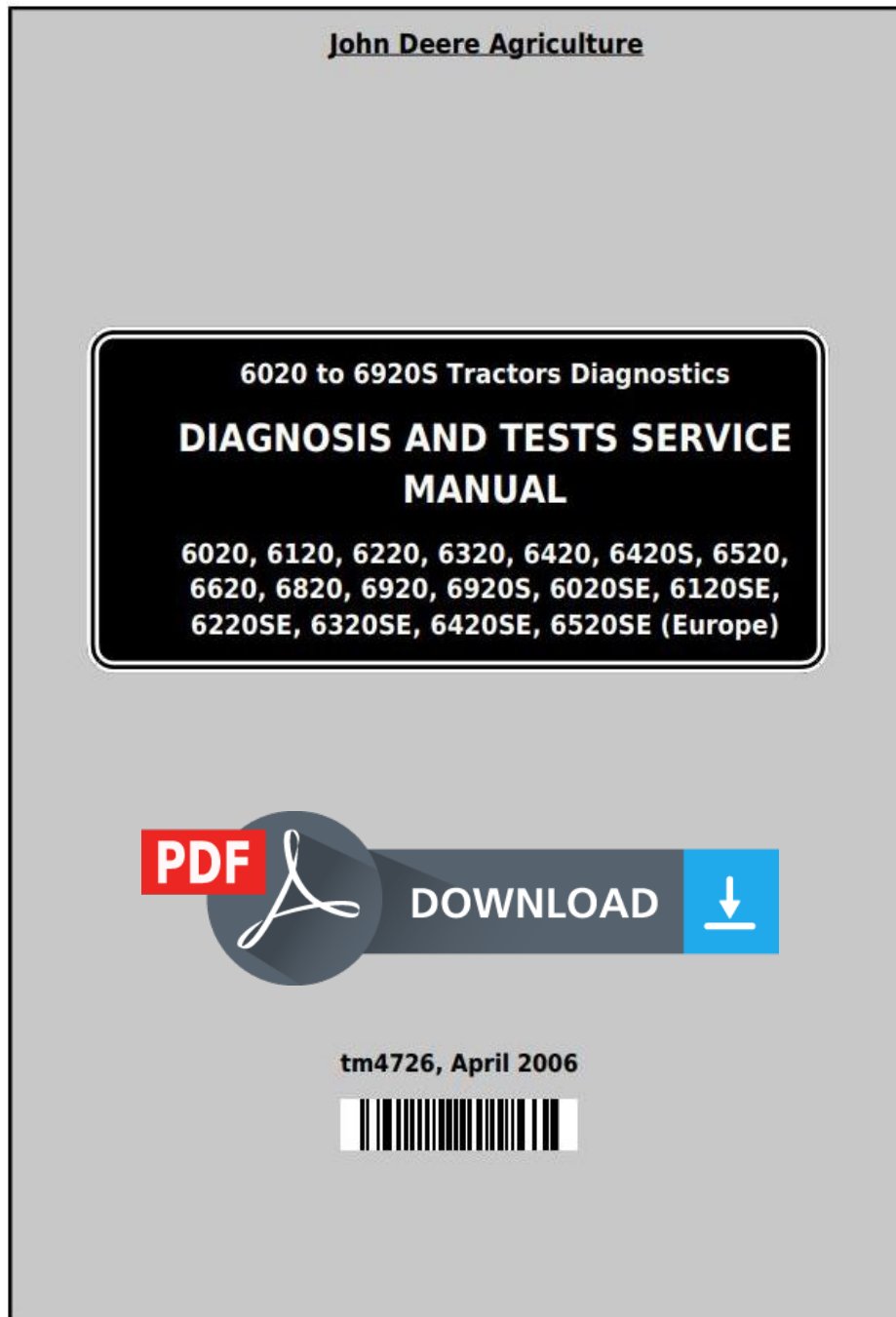


John Deere Tractors 6020, 6120, 6220, 6320, 6420, 6520, 6620, 6820, 6920 Diagnostic&Tests Service Manual TM4726



Covers: 6020,6020SE,6120,6120SE,6220,6220SE,6320,6320SE,6420,64

Type: Service Manual

Language: English

Pages: 2460

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 Tractors 6020, 6120, 6220, 6320, 6420, 6520, 6620, 6820, 6920 Diagnostic&Tests Service Manual TM4726**

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.

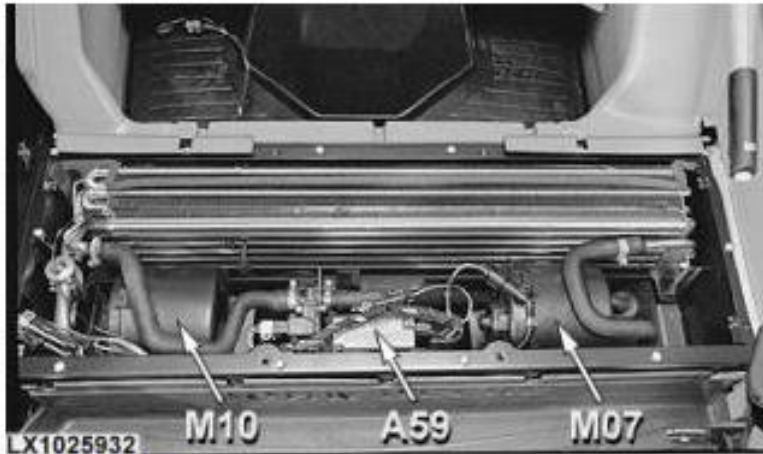
Contents:

- 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
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- 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.

(3) Initial component test**Action:**

Perform a visual inspection of fan motors (M07 and M10), of the driver unit for fan motors (A59) and of the contacts associated with them:

**LEGEND:**

M07	Fan motor
M10	Fan motor
A59	Driver unit for fan motors

1. Check for signs of damage or dirt.
2. Check the electrical connections for bad, loose, widened, slid-back or corroded contacts.

Result:

YES: If there are no signs of damage: [GO TO 4](#).

NO: Recondition sub-assemblies, connectors or contacts as required and do an [Operational Check for Fan Motors](#), see 245-ATC.

(4) Checking the circuit**Action:**

Do a [Circuit/Harness Test for Fan Motors \(M07 and M10\)](#), see 245-ATC.

Result:

YES: [GO TO 5](#).

NO: Recondition as required and do an [Operational Check for Fan Motors](#), see 245-ATC.

(2) Checking the switch circuit in the reverse drive lever**Action:**

Access address [EPC007](#) .

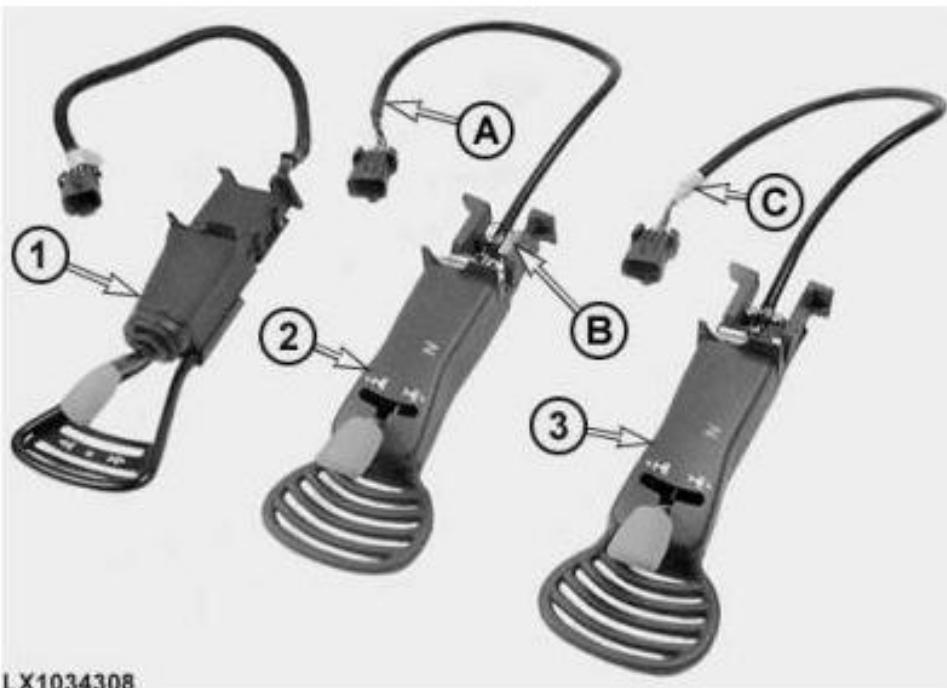
Item	Measurement	Specification
EPC007 - Status, reverse drive lever switch (A47, A68/1 or A68/2)		
Reverse drive lever in neutral:	Status of forward switch	0XXXXXXX
	Status of not-neutral switch	XX0XXXXX
Reverse drive lever in forward position:	Status of forward switch	1XXXXXXX
	Status of not-neutral switch	XX1XXXXX

Result:

YES: • Diagnosis completed.

• Type of error indicates a loose contact: [GO TO 3](#) .

NO: [GO TO 3](#) .

(3) Checking the circuit**Action:**

LX1034308

Different reverse drive levers

LEGEND:

1

A47



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