

# John Deere 770G, 770GP, 772G, 772GP (SN.-634753) Motor Grader Diagnostic&Test Service Manual (TM11206)

770G, 770GP, 772G, and  
772GP Motor Grader (SN.  
before 634753) Diagnostic



## OPERATION AND TEST MANUAL

(SN. —634753) models 770G, 770GP, 772G, 772GP w.engines 6090HDW01,  
6090HDW04

TM11206 22 DEC 15 (ENGLISH)

### For complete service information also see:

JDLINK (MTG) Technical Manual	TM114519
770G, 770GP, 772G, and 772GP Motor Grader (SN -634753) Repair	TM11207
TeamMate II 1200, 1400, and 1600 Series Inboard Planetary Axles	CTM43
PowerTech 9.0L Common Rail High Pressure Common Rail Engine IIIA Emissions Certified Base Engine Repair	CTM400
PowerTech 6090 High Pressure Common Rail	
DF180 Series Powershift Transmission	
TeamMate II 1400 Series Inboard Planetary Axles	CTM150019
120 Series Hydraulic Cylinders	CTM120519
120 Series Hydraulic Cylinders	CTM114319
JDLINK/ZXLINK Machine Monitoring System	CTM10006

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TM11206

Covers: 634753);,770G,770GP,772G,772GP

**Type:** Service Manual

**Language:** English

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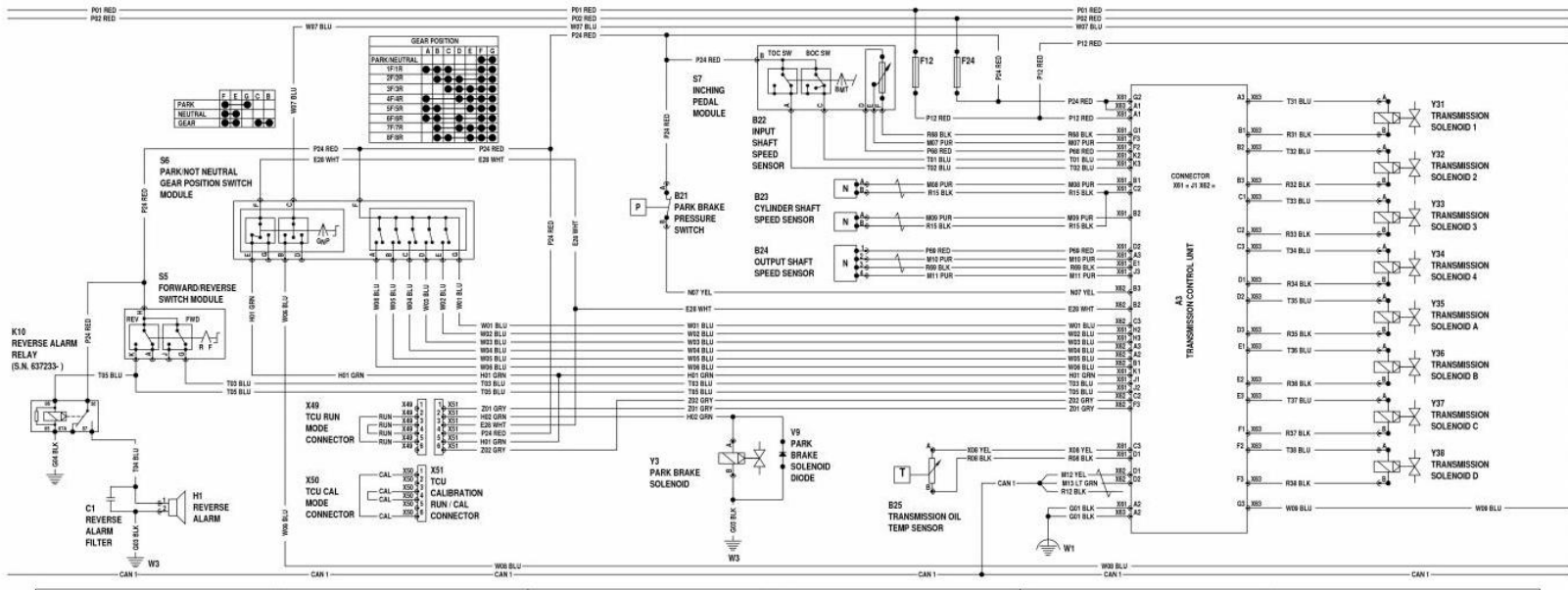
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere 770G, 770GP, 772G, 772GP (SN.-634753) Motor Grader Diagnostic&Test Service Manual (TM11206)**

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...

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TX1099393 G AND GP SERIES MOTOR GRADER SYSTEM FUNCTIONAL SCHEMATIC (3 OF 10)



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