

John Deere 720, 730 Tractors Technical Service Manual (sm2020)



720 Series Diesel Tractor

JOHN HARE



SERVICE MANUAL

720 Series
Diesel Tractor

SM2020 01DEC57 English



John Deere Waterloo Works
SM2020 01DEC57

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ENGLISH



Covers: 720,730

Type: Service Manual

Language: English

Pages: 342

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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 720, 730 Tractors Technical Service Manual (sm2020)**

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.

Section 10

DESCRIPTION, OPERATION, AND SPECIFICATIONS

Group 5 DESCRIPTION

The John Deere "720" Series Diesel Tractor has sufficient power to pull five 14-inch plow bottoms or the equivalent under normal conditions. The tractor is available in two basic styles: general-purpose or standard. In both styles the majority of parts and components are identical. Both types have six forward speeds and one reverse.

The features of the tractor are described briefly in the paragraphs which follow. Full descriptions of each of the assemblies are given in the various sections throughout the manual.

SERIAL NUMBERS.

Each tractor bears a serial number located on the right-hand side of the main case just in front of the belt pulley.

Cranking engines on tractors with serial number 7214900 and up have a serial number located on the cylinder block at the clutch housing flange.

The cranking engine distributor, Powr-Trol valve housing, and hydraulic remote cylinder also bear serial numbers.

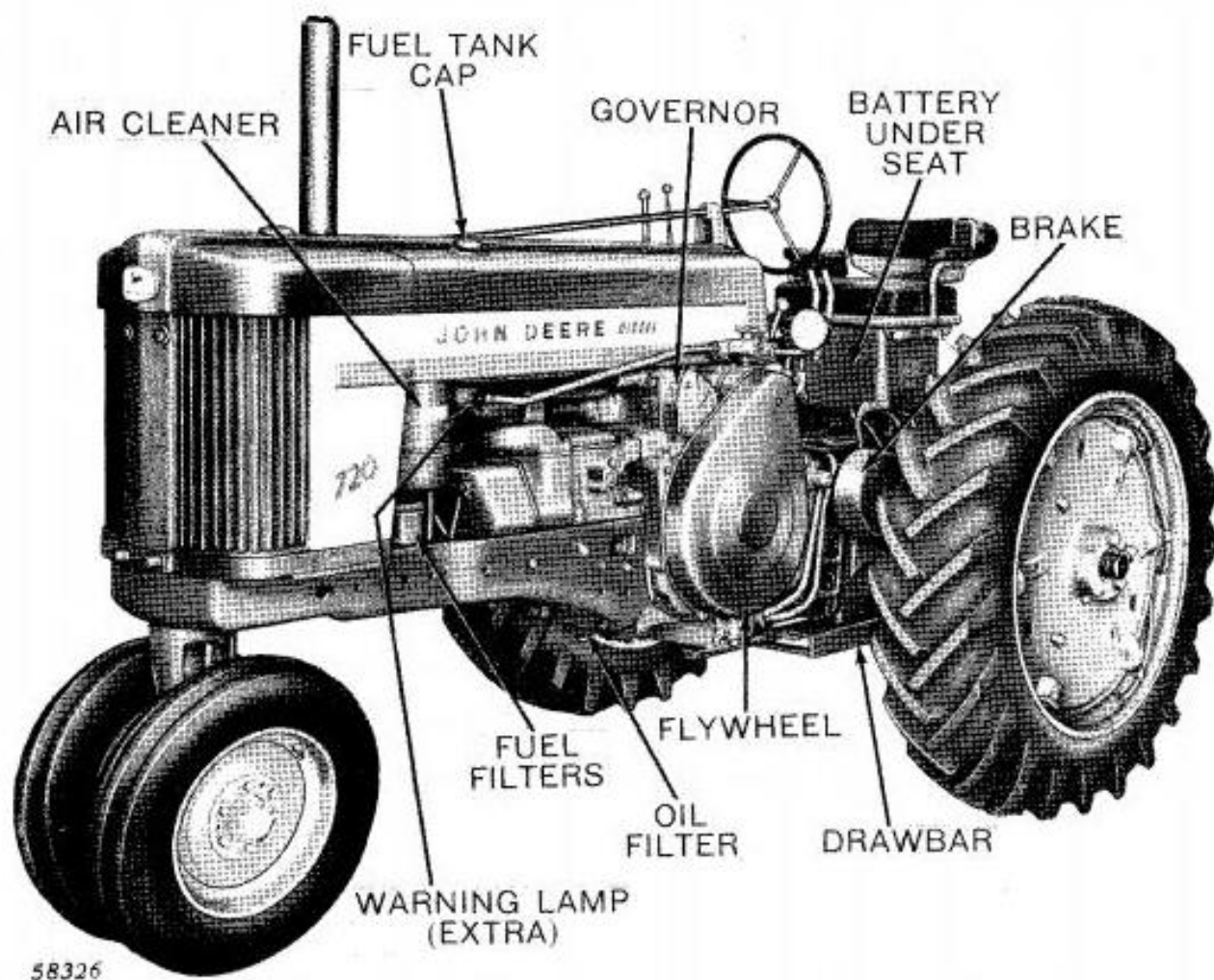


Figure 10-5-1—John Deere "720" Series General-Purpose Diesel Tractor—Flywheel Side



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