

John Deere 7210R, 7230R, 7250R, 7270R, 7290R & 7310R Tractors Service Repair Manual (TM118919)

**7210R, 7230R,
7250R, 7270R,
7290R & 7310R
Tractors (Repair
Only)**

REPAIR MANUAL

7210R, 7230R, 7250R, 7270R, 7290R, 7310R (S.N. 080001-093999)

TM118919 14AUG15 (ENGLISH)

For complete service information also see:

7210R, 7230R, 7250R, 7270R, 7290R,
7310R (7R) Tractors Diagnostic tm118819

GreenStar 3 2630 Display Technical
Solutions Manual tm112219

GreenStar 2 Diagnosis and Tests Manual tm1061



John Deere Agriculture

Covers: 080001-,7230R,7210R,7250R,7270R,7290R,7310R

Type: Service Manual

Language: English

Pages: 2120

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 7210R, 7230R, 7250R, 7270R, 7290R & 7310R Tractors Service Repair Manual (TM118919)**

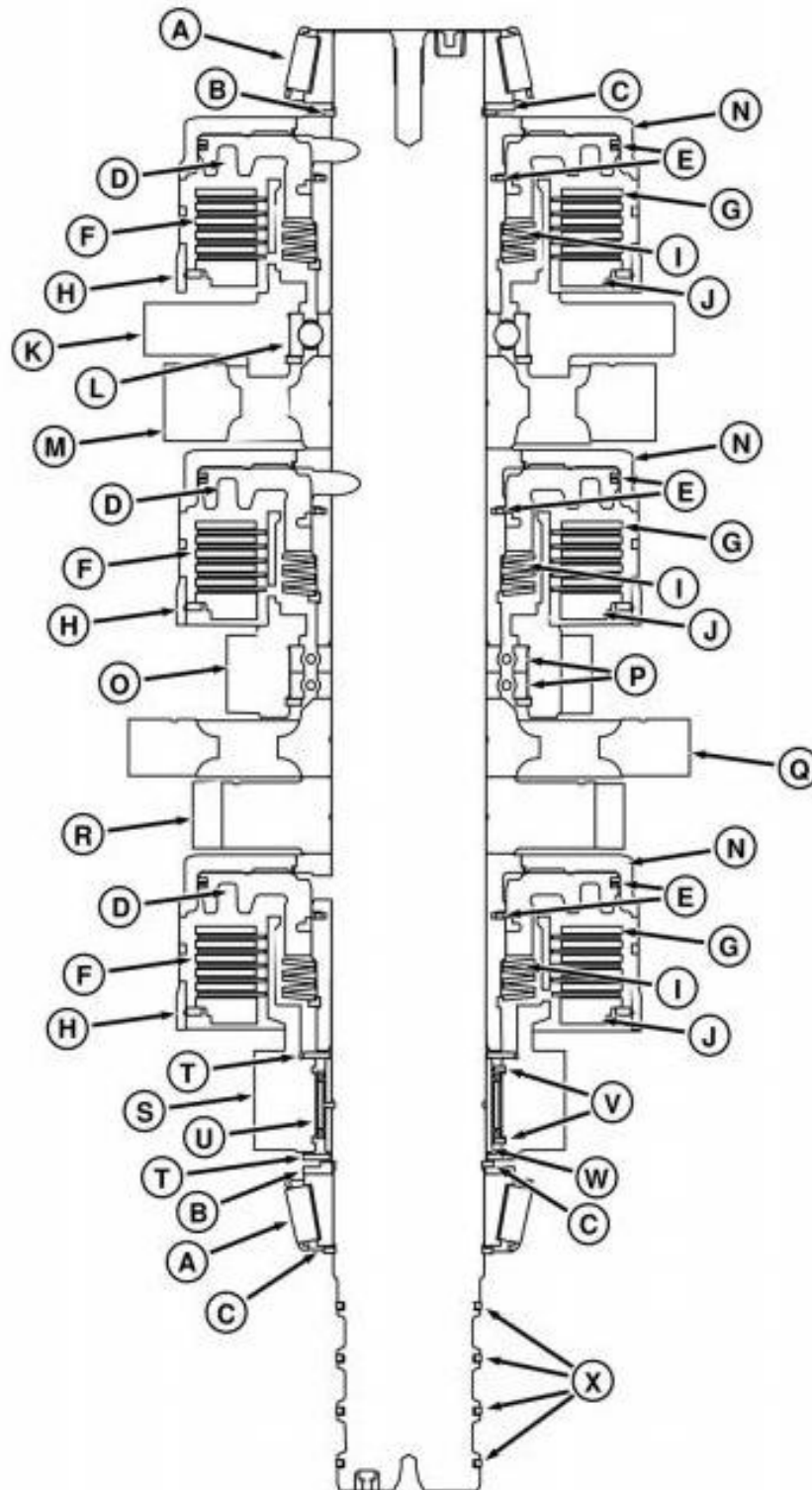
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.

Cross-Sectional View—Transmission B Countershaft Assembly—e23™

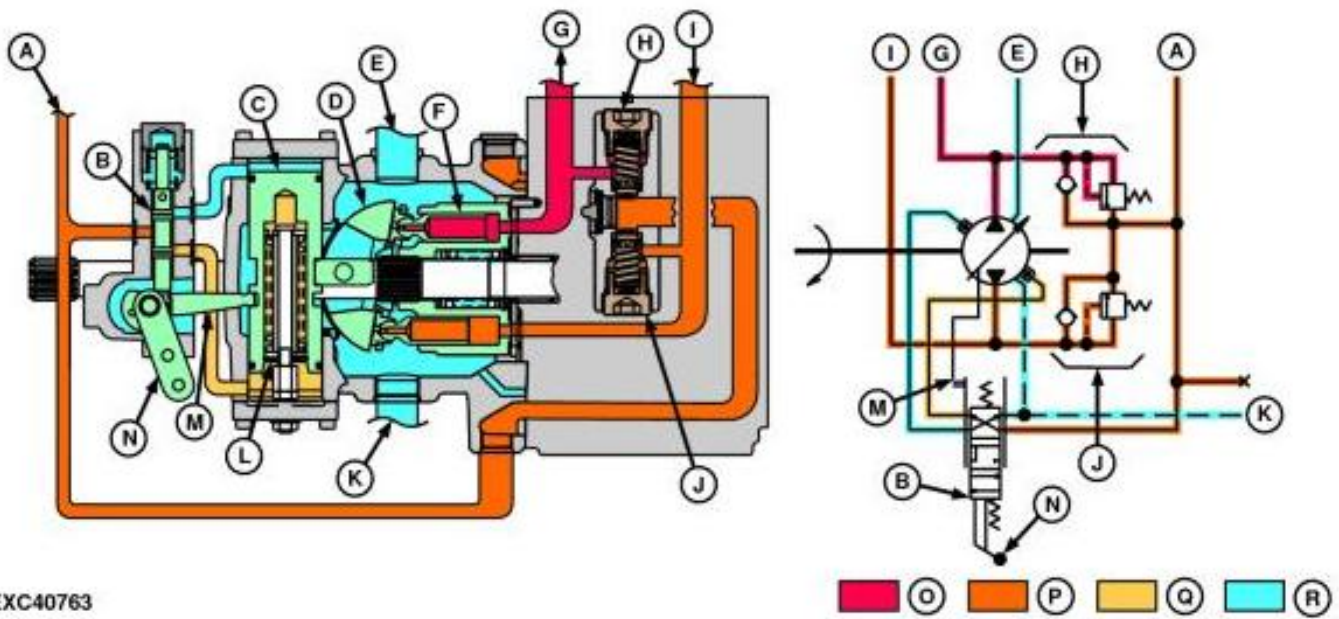


Cross-Sectional View—Transmission B Countershaft Assembly

LEGEND:

- A Bearings (2 used)
- B Thrust Washers (2 used)
- C Snap Rings (3 used)

Ground Drive Pump-Reverse Operation



EXC40763

Ground Drive Pump-Reverse Operation

LEGEND:

- A From Auxiliary-Charge Pump
- B Spool
- C Servo Piston
- D Camplate
- E From Oil Cooler
- F Piston Assembly
- G To Drive Motor
- H Relief Valve (P₁)
- I From Drive Motor
- J To Drive Motor
- K To Drive Motor
- L From Drive Motor
- M From Drive Motor
- N From Drive Motor



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to get more information.