

# John Deere 6135J, 6150J, 6170J, 6190J, 6210J Tractors Diagnostic Technical Service Manual (TM804819)

6135J, 6150J, 6170J,  
6190J and 6210J  
Tractors Diagnostic  
Technical Manual



JOHN HARE



COLLECTION

DIAGNOSTIC TECHNICAL MANUAL  
6135J, 6150J, 6170J, 6190J and 6210J Tractors

TM804819 01DEC18 (ENGLISH)



John Deere Montenegro

**Covers:** 6135J,6150J,6170J,6190J,6210J

**Type:** Service Manual

**Language:** English

**Pages:** 1161

**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 6135J, 6150J, 6170J, 6190J, 6210J Tractors Diagnostic Technical Service Manual (TM804819)**

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.

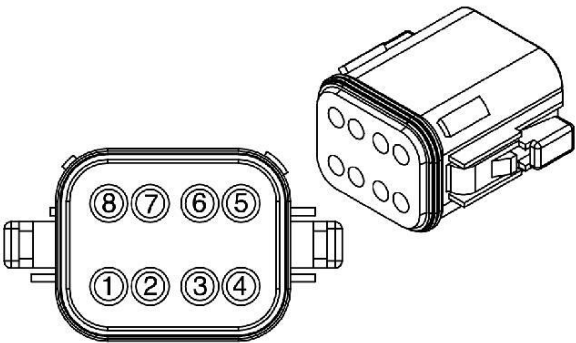
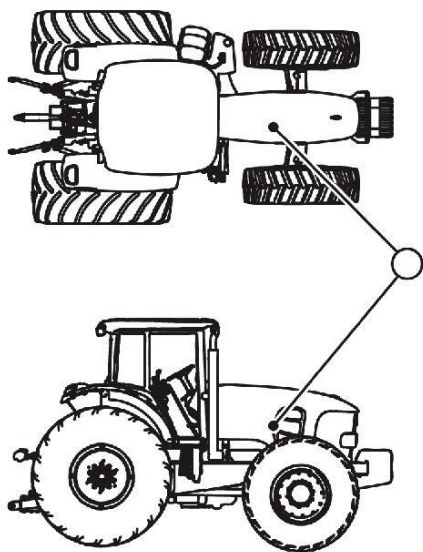
**Contents:**

- General Information
- Specifications
- Serial Number Location
- Engine Specifications
- Engine Diagnostics
- Engine Tests and Adjustments
- Engine Repair
- Power Train
- Transmission
- Axles
- Differential
- PTO
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- 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.

**X845—Injection Valve Connector**

CQ284646-UN: Detailed Location

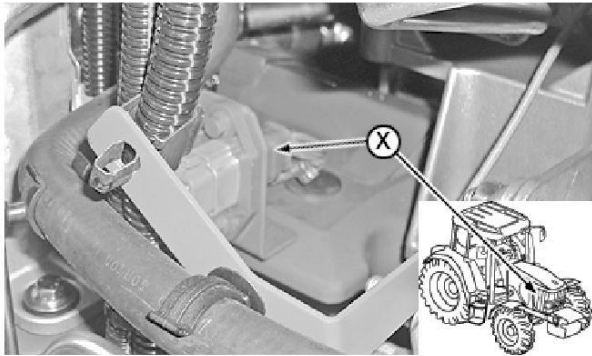


A80102-UN: End View

Component Information	
Number of Pins	8
Connection Point	Y078—Injection Valve (6 Cylinders Engine)
Harness Information	W02—Tier 3-Stage IIIA Engine Wiring Harness (Cab Tractors with 6 Cylinders Engine)

Pin	Circuit	Color
1	5493	Orange
2	5494	Yellow
3	5495	Green
4	5497	Purple
5	5498	Gray
6	5499	White
7	5492	Red
8	5496	Blue

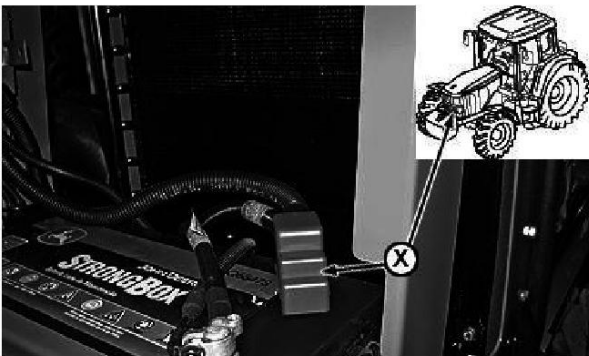
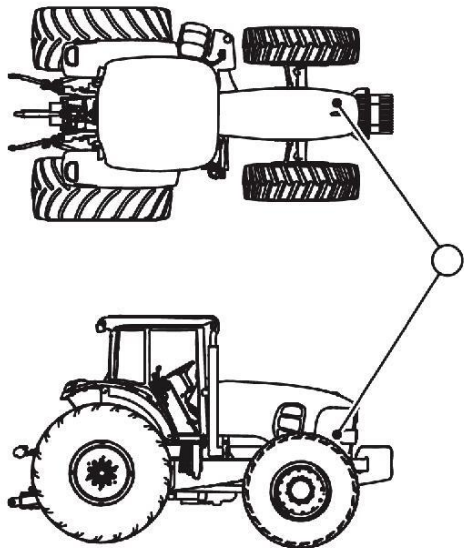
BM006664-UN: General Location



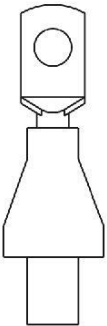
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**X858—Battery Connector**

**X858—Battery Connector (6 Cylinders Engine)**



CQ280796-UN: 6 Cylinders Engine



BM006456-UN: End View

BM006665-UN: General Location



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