

# John Deere 1050K PL (SN. F318802-) Pipelayer Ready Crawler Dozer Diagnostic Manual (TM14351X19)

1050K PL Pipelayer  
Ready Crawler Dozer  
Operation and Test  
(PIN: 1T01050P\_\_F318802—)



JOHN HARE



COLLECTION

OPERATION & TEST TECHNICAL MANUAL  
1050K PL Pipelayer Ready Crawler Dozer (PIN:  
1T01050P\_\_F318802—)

TM14351X19 01DEC18 (ENGLISH)

For complete service information also see:

1050K Crawler Dozer Pipelayer Ready Operators Manual. om1389532x19  
1050K PL Pipelayer Ready Crawler Dozer Repair..... TM14352X19  
6135 Diesel Engine — Level 32 ECU ..... ctm119919  
Hydraulic Cylinders..... 9D519



Worldwide Construction and  
Forestry Division

Covers: 1050K,1T01050P\_\_,\_F318802(???)

**Type:** Service Manual

**Language:** English

**Pages:** 895

**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 1050K PL (SN. F318802-) Pipelayer Ready Crawler Dozer Diagnostic Manual (TM14351X19)**

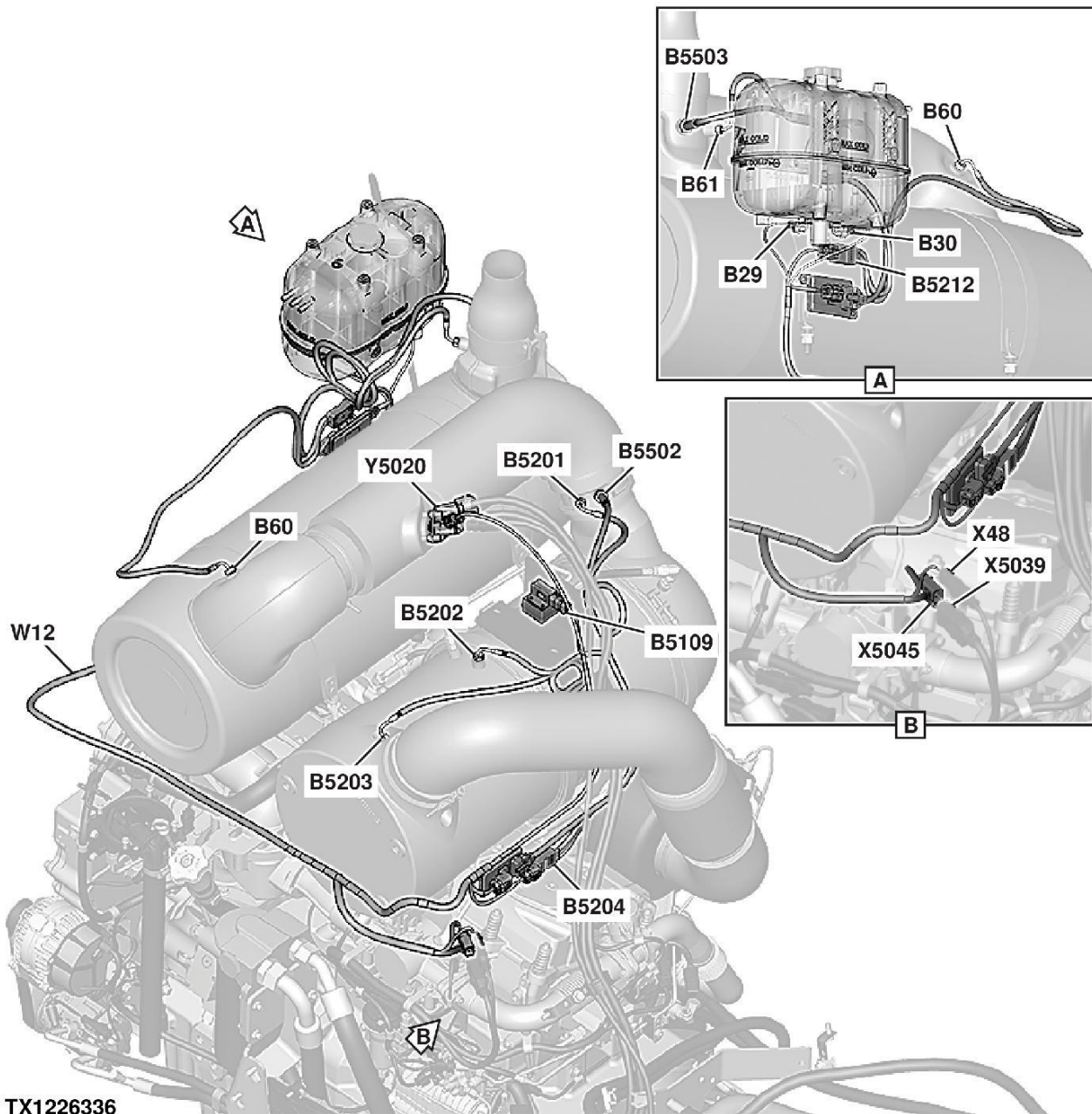
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

**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.

### Aftertreatment Harness (W12) Component Location



**TX1226336**

TX1226336-UN: Aftertreatment Harness (W12) Component Location

**LEGEND:**

- |   |  |   |
|---|--|---|
| <b>B29-Engine Coolant Loss Switch</b>                                     | <b>B5201-Diesel Oxidation Catalyst (DOC) Inlet Temperature Sensor</b>  | <b>B5502-Aftertreatment Inlet NOx Sensor</b>                      |
| <b>B30-Engine Coolant Level Switch</b>                                    | <b>B5202-Diesel Oxidation Catalyst (DOC) Outlet Temperature Sensor</b> | <b>B5503-Aftertreatment Outlet NOx Sensor</b>                     |
| <b>B60-Selective Catalyst Reduction (SCR) Inlet Temperature Sensor</b>    | <b>B5203-Diesel Particulate Filter (DPF) Outlet Temperature Sensor</b> | <b>W12-Aftertreatment Harness</b>                                 |
| <b>B61-Selective Catalyst Reduction (SCR) Outlet Temperature Sensor</b>   | <b>B5204-Exhaust Filter Temperature Module</b>                         | <b>X48-Left Frame Harness-to-Aftertreatment Harness Connector</b> |
| <b>B5109-Diesel Particulate Filter (DPF) Differential Pressure Sensor</b> | <b>B5212-Selective Catalyst Reduction (SCR) Temperature Module</b>     | <b>X5039-Aftertreatment Connector</b>                             |
|   |  | <b>X5045-Coolant Level Connector</b>                              |
|   |  | <b>Y5020-Diesel Exhaust Fluid (DEF) Dosing Injector</b>           |

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to get more information.