

John Deere 130G (iT4/S3B) Excavator (S.N.1FF130GX_E040001) Operation & Test Service Manual (TM12348)

130G Excavator Diagnostic

OPERATION AND TEST MANUAL

1FF130GX_E040001 (iT4/S3B) models 130G

TM12348 10SEP15 (ENGLISH)

For complete service information also see:

130G Excavator Repair	TM12351
JDLINK (MTG) Technical Manual	TM114519
Super Caddy Oil Cleanup Procedure	CTM310
4045 PowerTech OEM Diesel Engines Below 130kW (174 hp) (Interim Tier 4/Stage III B platform)	CTM114619
JDLINK/ZXLINK Machine Monitor System	CTM10006



John Deere Construction and Forestry

Covers: 1FF130GX_E040001);,130G

Type: Service Manual

Language: English

Pages: 1125

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 130G (IT4/S3B) Excavator (S.N.1FF130GX_E040001) Operation & Test Service Manual (TM12348)**

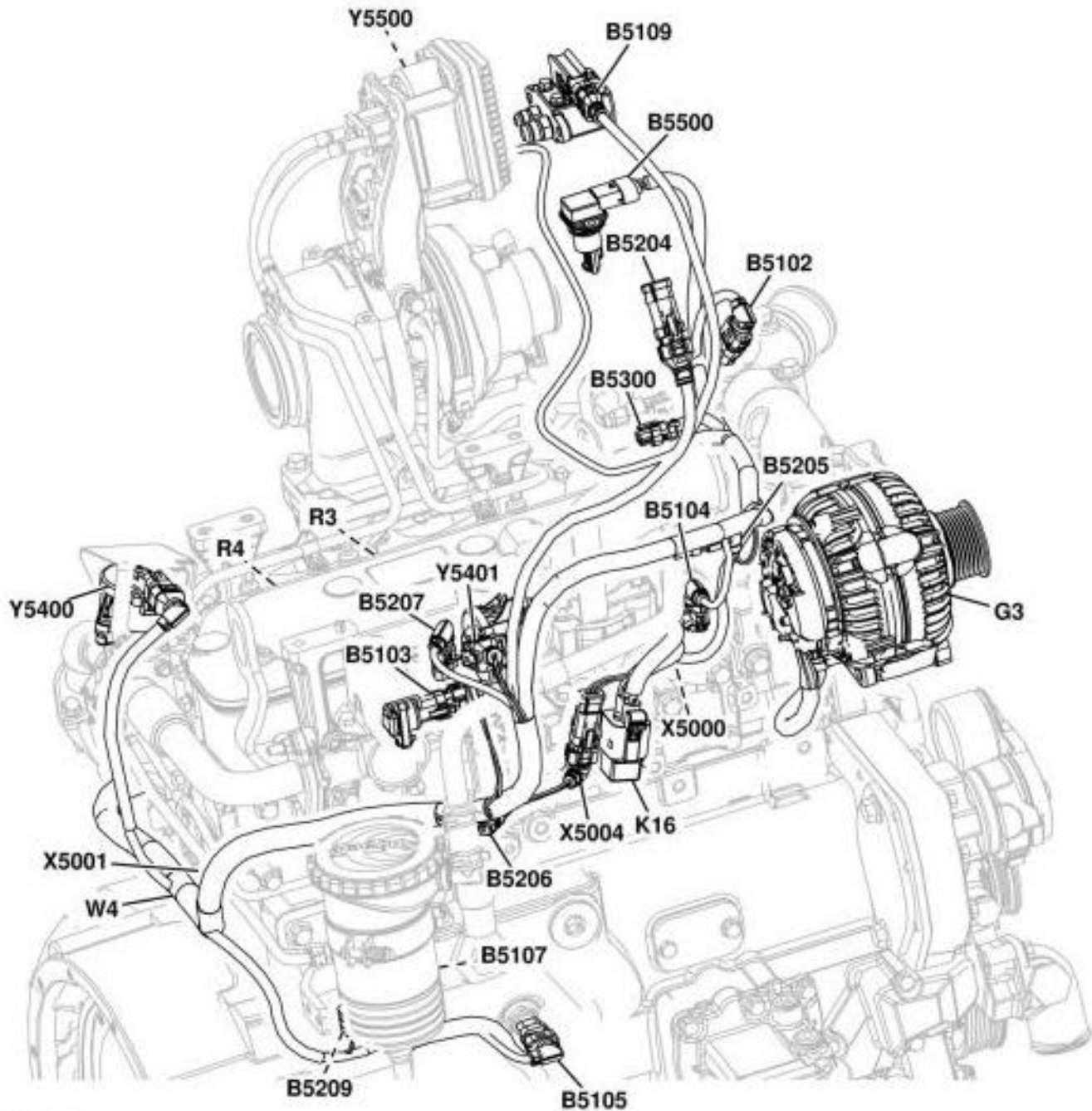
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.

R1	Glow Plug 1
R2	Glow Plug 2
W4	Engine Harness
X5015	Engine Interface Harness-to-Engine Harness 40-Pin Connector 1
X5016	Engine Interface Harness-to-Engine Harness 40-Pin Connector 2
Y5002	Suction Control Valve
Y5500	Turbocharger Actuator



TX1106251

Engine Harness (W4) Component Location (left side)**LEGEND:**

B5102	Exhaust Manifold Pressure Sensor
B5103	Exhaust Gas Recirculation (EGR) Delta Pressure Sensor
B5104	Intake Manifold Pressure Sensor
B5105	Crankcase Pressure Sensor
B5107	Inlet Fuel Pressure Sensor
B5109	Exhaust Filter Delta Pressure Sensor
B5204	Exhaust Filter Temperature Sensor
B5205	Charge Air Cooler Outlet Temperature Sensor



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