

John Deere 160GLC (PIN: 1FF160GX_D055001-) T3/S3A Excavator Service Repair Manual (TM12551)

160GLC Excavator Repair

REPAIR MANUAL

T3/S3A models 160GLC (PIN: 1FF160GX_D055001-)

TM12551 01NOV15 (ENGLISH)

For complete service information also see:

160GLC Excavator Diagnostic	TM12548
JDLink (MTG) Technical Manual	TM114519
PowerTech E 4.5 and 6.8L Diesel Engines Level 16 Electronic Fuel System With Denso HPCR	CTM502
Super Caddy Oil Cleanup Procedure	CTM310
PowerTech 4.5L & 6.8L Diesel Engines Tier 1/Stage I, Tier 2/Stage II, Tier 3/Stage IIIA, Tier 4/Stage IIIB, Tier III, (Base Engine)	TM104

PDF



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John Deere Construction and Forestry

Covers: 160GLC,1FF160GX_D055001-)

Type: Service Manual

Language: English

Pages: 623

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 160GLC (PIN: 1FF160GX_D055001-) T3/S3A Excavator Service Repair Manual (TM12551)**

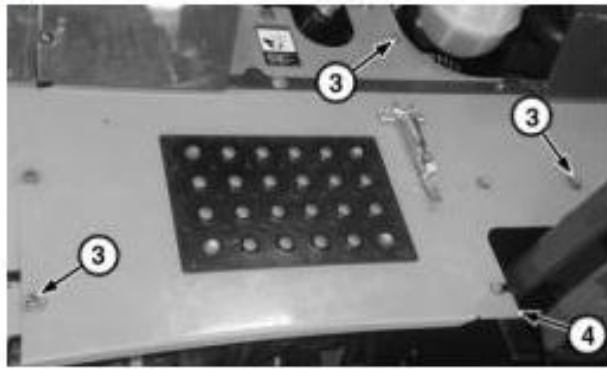
In this manual you will find detailed specifications, illustrations, schematics, diagrams and step-by-step procedures to properly service and diagnose the machine to the manufacturer's standards.

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.

[7] -

**LEGEND:**

- 3 Cap Screw (10 used)
- 4 Cover

Top Cover

Remove cap screws (3) and cover (4).

[8] - Remove surge tank. [See Coolant Surge Tank Remove and Install](#) . (Group 0510.)

[9] -

**LEGEND:**

- 5 Clamp
- 6 Upper Charge Air Tube
- 7 Cap Screw
- 8 Clamp
- 9 Clamp (2 used)
- 10 Surge Tank

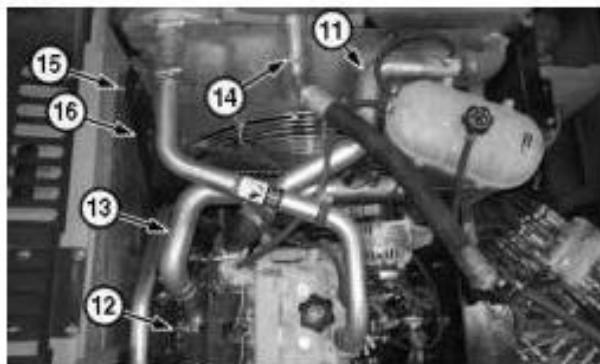
Upper Cooling Package Hoses

Loosen clamps (5 and 8). Remove cap screw (7), and upper charge air tube (6). Close all openings using caps and plugs.

[10] - Loosen clamps (9), and remove upper radiator tube (11). Close all openings using caps and plugs.

[11] - Loosen clamps (12), and remove air filter-to-turbocharger air tube (13). Close all openings using caps and plugs.

[12] -

**LEGEND:**

- 11 Upper Radiator Tube
- 12 Clamp (2 used)
- 13 Air Filter-to-Turbocharger Air Tube
- 14 Upper Hydraulic Oil Cooler Hose
- 15 Cap Screw (2 used)
- 16 Cooling Package Mounting Bracket

Upper Cooling Package Hoses

Remove upper hydraulic oil cooler hose (14). Close all openings using caps and plugs.



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to get more information.