

John Deere 380GLC Excavator (PIN: 1FF380GX_E900001-) iT4/S3B Service Repair Manual (TM12566)

380GLC Excavator Repair

REPAIR TECHNICAL MANUAL

iT4/S3B models 380GLC (PIN: 1FF380GX_E900001-)

TM12566 21OCT15 (ENGLISH)

For complete service information also see:

380GLC Excavator Diagnostic	TM12560
JDLink (MTG) Technical Manual	TM114519
6090 PowerTech OEM Diesel Engines (Interim Tier 4/Stage III B platform)	CTM104819
JDLink/ZXLink Machine Monitoring System	CTM10006



John Deere Construction and Forestry

Covers: 380GLC,1FF380GX_E900001-)

Type: Service Manual

Language: English

Pages: 640

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 380GLC Excavator (PIN: 1FF380GX_E900001-) IT4/S3B Service Repair Manual (TM12566)**

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.



Upper Radiator Hose

LEGEND:

3	Charge Air Cooler-to-Engine Return Tube
4	Turbo-to-Charge Air Cooler Inlet Tube
5	Upper Radiator Hose
6	Upper Hydraulic Hose
7	Clamp (2 used)
8	Clamp
9	Cap Screw (4 used)
10	Clamp (2 used)

Loosen clamp (10) and disconnect turbo-to-charge air cooler inlet tube (4). Close all openings using caps and plugs.

[8] - Loosen clamp (7) and disconnect upper radiator hose (5). Close all openings using caps and plugs.

[9] - Loosen cap screws (9) and disconnect upper hydraulic hose (6). Close all openings using caps and plugs.

[10] - Remove fan, fan guard, and fan shroud. [See Fan, Fan Guard, and Fan Shroud Remove and Install.](#) (Group 0510.)

[11] - Remove fan motor and mount. [See Fan Drive Motor Remove and Install.](#) (Group 3360.)

[12] -



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for your reading.
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to get more information.