

# John Deere E300LC (T2/S2) Excavator Service Repair Technical Manual (TM13105X19)

## E300LC Excavator Repair

### REPAIR TECHNICAL MANUAL

T2/S2 models E300LC (PIN: 1YNE30AL\_\_C600002-; 1YNE30A\_\_D600014-)

TM13105X19 01DEC15 (ENGLISH)

For complete service information also see:

E300LC Excavator Diagnostic TM13102X19

JDLink (MTG) Technical Manual TM114519

PowerTech Plus 4.5L and 6.8L Diesel  
Engines Level 14 Electronic Fuel  
System With Denso HPCR CTM320

PowerTech 4.5L & 6.8L Diesel Engines  
Tier 1/Stage I, Tier 2/Stage II, Tier  
3/Stage IIIA, Tier 3/Stage IIA T CTM104  
3/Stage III, (Base



John Deere Construction and Forestry

**Covers:** E300LC,1YNE30AL\_\_,C600002-;,1YNE30A\_\_,D600014-)

**Type:** Service Manual

**Language:** English

**Pages:** 515

**Format:** PDF

**Features:** Bookmarked, searchable, printable

**Compatibility:** Windows/Mac/Tablet/Mobile

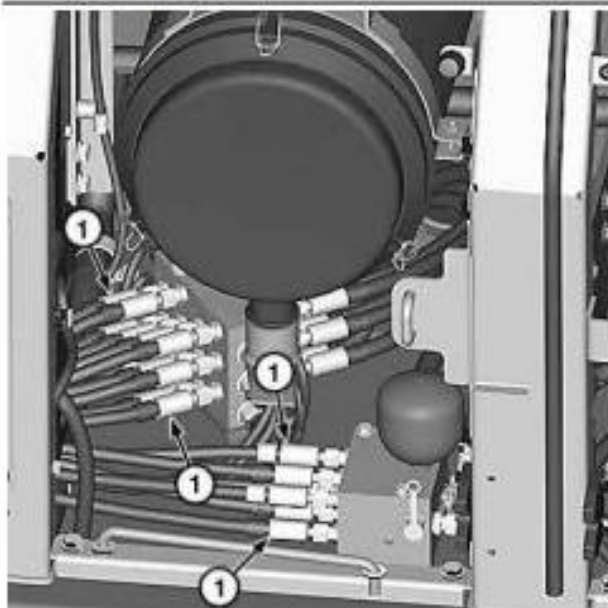
This service manual contains important information for the maintenance, troubleshooting and servicing of the **John Deere E300LC (T2/S2) Excavator Service Repair Technical Manual (TM13105X19)**

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.

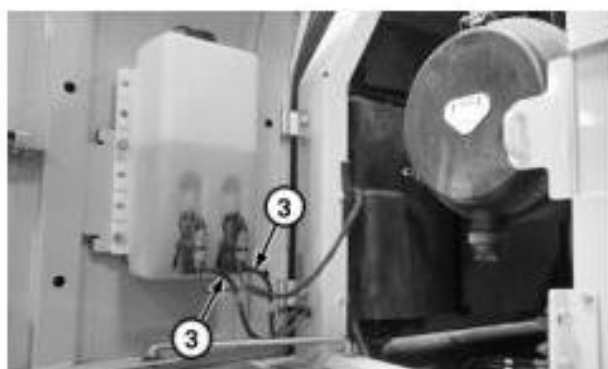
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- and much more...

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.

**LEGEND:**

- 1 Pilot Control Line (18 used)
- 2 Grommet (2 used)
- 3 Washer Fluid Hose (2 used)

**Pilot Control Lines****Grommets****Washer Fluid Hoses**

Install identification tags and disconnect pilot control lines (1). Close all openings using caps and plugs. [See Hydraulic System Line Identification](#). (Group 9025-15.)

[8] -

**IMPORTANT:**

**Prevent damage to pilot control lines. Pull pilot control lines through grommets to avoid damage when removing cab.**

## Upper Cover Remove and Install

### SPECIFICATIONS

SPECIFICATIONS	
Upper Cover Cap Screw Torque	130 N-m 95 lb-ft
Air Filter Cover Cap Screw Torque	130 N-m 95 lb-ft

[1] - Park and prepare machine for service. [See Park and Prepare for Service Safely](#). (Group 0001.)

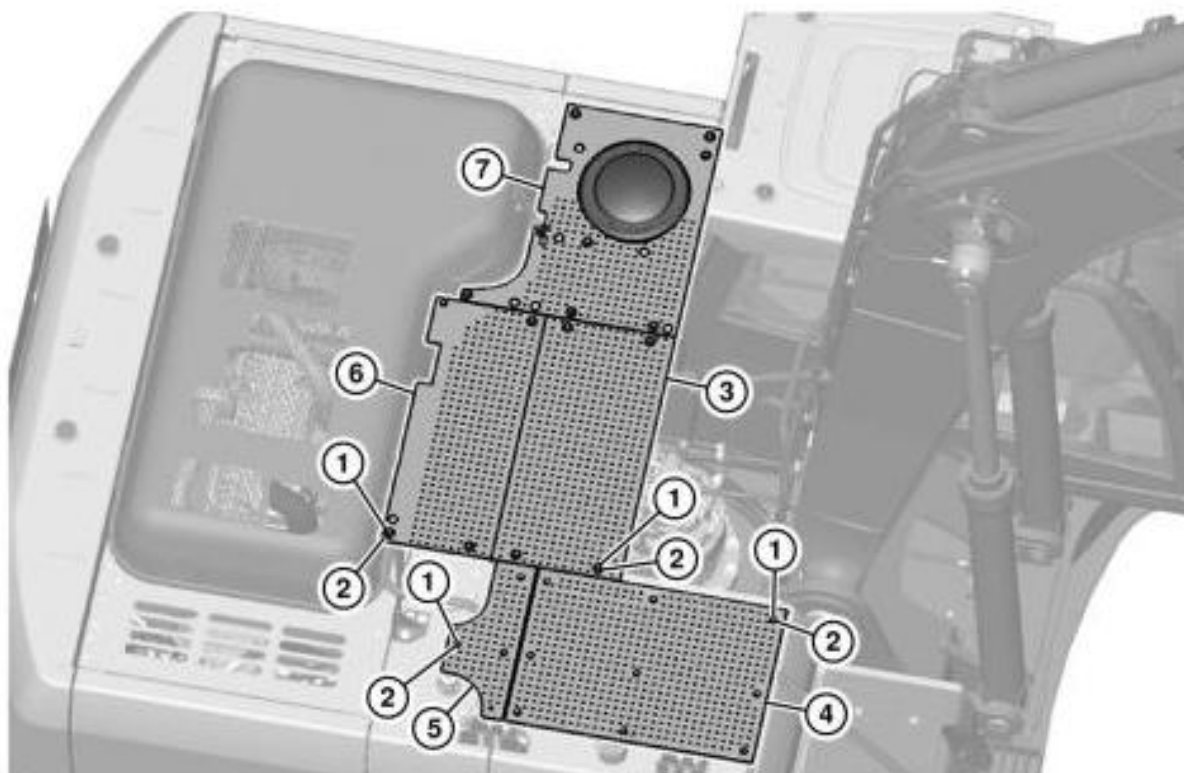
[2] -

**-NOTE:**

It is necessary to open engine hood if removing control valve cover (6).

**-NOTE:**

Before removing any washers, mark them appropriately and keep them with cover they were originally installed on.



TX1160529

### Upper Covers

**LEGEND:**

- 1 Cap Screw (21 used)
- 2 Washer (21 used)
- 3 Swing Motor Cover
- 4 Fuel Tank Cover
- 5 Hydraulic Tank Cover
- 6 Control Valve Cover



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