

John Deere D100, D105, D110, D120, D125, D130, D140, D150, D155, D160, and D170 Lawn Tractors Diagnostic and LA Series Lawn Tractors Riding Lawn Equip

D100, D105, D110, D120,
D125, D130, D140, D150,
D155, D160, and D170
Lawn Tractors Diagnostic
and Repair



TECHNICAL MANUAL

Lawn Tractors models D100, D110, D120, D130, D140, D150, D160, D170, D155,
D125, D105 (SN. 010001-)

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John Deere Commercial and Consumer Equipment Lawn and Garden
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Type: Service Manual

Language: English

Pages: 732

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 D100, D105, D110, D120, D125, D130, D140, D150, D155, D160, and D170 Lawn Tractors Diagnostic and LA Series Lawn Tractors Riding Lawn Equip**

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.

Install Muffler, V-Twin Engine

[1] - Park machine safely on flat level surface. (See "Park Machine Safely.")

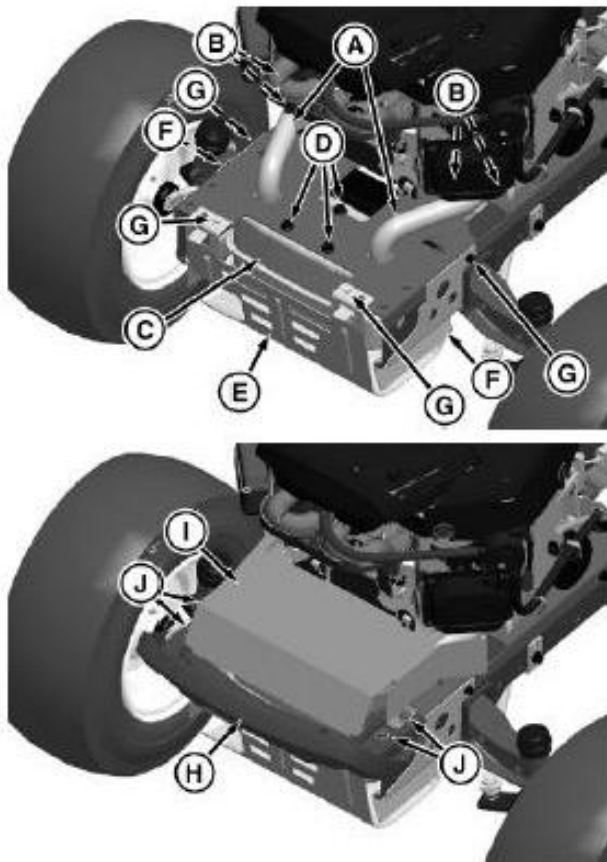
[2] - Disconnect battery negative (—) cable.

(MY -2014)

[1] -

→NOTE:

Install new gaskets when installing muffler.



LEGEND:

A	Exhaust Tube
B	Cap Screw
C	Muffler
D	Cap Screw
E	Lower Heat Shield
F	Side Heat Shield
G	Cap Screw
H	Hood Pivot Bracket
I	Upper Heat Shield
J	Cap Screw

(MY -2014)

Install exhaust tubes (A) to engine with cap screws (B). Tighten cap screws to specification.

Item	Measurement	Specification
Exhaust Manifold Cap Screws	Torque	19 N·m (165 lb.-in.)

[2] - Clean and inspect muffler flange for flatness. Install muffler (C) to frame with three cap screws (D). Tighten cap screws to specification.

Item	Measurement	Specification
Muffler to Frame Cap Screws	Torque	7 N·m (62 lb.-in.)

[3] - Install lower heat shield (E) and side heat shields (F). Secure the shields with cap screws (G). Tighten cap screws to specification.

Item	Measurement	Specification
Heat Shield Cap Screws	Torque	5 N·m (40 lb.-in.)

[4] - Install hood pivot bracket (H) and upper heat shield (I) to machine with cap screws (J).



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for your reading.
Please click here
to get more information.