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› John Deere Maintenance Kit LG265 for X300, X320, X324, X360, X500, X530, X534 Series Lawn Tractors

John Deere LG265

John Deere Home Maintenance Kit LG265 Instruction Manual

For X300, X320, X324, X360, X500, X530, X534 Series Lawn Tractors

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1. PRODUCT OVERVIEW

This John Deere Home Maintenance Kit (LG265) provides the essential parts for convenient at-home, do-it-yourself service of your lawn tractor. It includes filters, engine oil, and spark plugs to help maintain optimal performance.

Compatible Models:

- John Deere X300R (engine mark FS600v & FS541v)
- X300 (engine mark FS600v & FS541v)
- X304 (engine mark FS600v & FS541v)
- X320 (engine mark FS600v and models 2011 and newer)
- X324 (engine mark FS600v & model 2011 and newer)
- X360 (engine mark FS600v & model 2011 and newer)
- X500 (engine mark FS730v)
- X530 (engine mark FS730v)
- X534 (engine mark FS730v)

IMPORTANT: Always check the engine mark on your mower to ensure this is the correct kit. These mowers may have several kit options based on the engine mark. If you are unsure, please contact a John Deere dealer for assistance prior to purchasing.

Kit Contents:

- AM125424 Oil filter (1)
- AM116304 Fuel filter (1)
- MIU12554 Air element - foam (1)
- MIU12555 Air element - paper (1)

- M805853 (BPR4ES) Spark plugs (2)
- TY22029 Oil (2 quarts)

This John Deere Home Maintenance Kit has the exact parts you need for convenient at-home, do-it-yourself service, including filters, oil and spark plug(s)

This kit fits the following models:

John Deere X300R (engine mark FS600v & FS541v)
X300(engine mark FS600v & FS541v)
X304(engine mark FS600v & FS541v)
X320 (engine mark FS600v and models 2011 and newer)
X324(engine mark FS600v & model 2011 and newer)
X360(engine mark FS600v & model 2011 and newer)
X500 (engine mark FS730v)
X530 (engine mark FS730v)
X534 (engine mark FS730v)

BE SURE TO CHECK THE ENGINE MARK ON YOUR MOWER TO ENSURE THIS IS THE CORRECT KIT - THESE MOWERS HAVE SEVERAL KIT OPTIONS BASED ON ENGINE MARK. IF YOU ARE UNSURE IF THIS IS THE CORRECT KIT PLEASE SEND US A MESSAGE PRIOR TO PURCHASING

Kit contains:

AM125424 Oil filter (1)
AM116304 Fuel filter (1)
MIU12554 Air element - foam (1)
MIU12555 Air element - paper (1)
M805853 (BPR4ES) Spark plugs (2)
TY22029 Oil (2 quarts)

We are a full line John Deere dealer so please feel free to send us a message if you are unsure about which kit is correct for your mower or if you need something else for your mower

This is an OEM John Deere kit
Thanks for looking!

Image: The John Deere Home Maintenance Kit LG265, showing all included components: oil filter, fuel filter, foam air filter, paper air filter, two spark plugs, and two quarts of engine oil.

2. MAINTENANCE PROCEDURES

Regular maintenance is crucial for the longevity and optimal performance of your John Deere lawn tractor. This kit provides the necessary components for routine service tasks.

2.1. General Maintenance Overview

The following video provides a general overview of the John Deere Maintenance Kit LG265 and its components. It highlights the convenience of having all necessary parts for a complete service.

Your browser does not support the video tag.

Video: An overview of the John Deere Maintenance Kit LG265, detailing its contents and purpose for home maintenance.

2.2. Oil and Filter Change

Changing the engine oil and oil filter regularly ensures proper lubrication and extends engine life. Refer to your tractor's operator's manual for specific oil drain plug location and torque specifications.

1. Ensure the engine is warm but not hot.
2. Place a drain pan under the oil drain plug.
3. Remove the drain plug and allow oil to drain completely.
4. Remove the old oil filter (AM125424).
5. Apply a thin film of new oil to the gasket of the new oil filter before installing.
6. Install the new oil filter and tighten according to manufacturer specifications (usually hand-tight plus a quarter turn).
7. Reinstall the oil drain plug and tighten securely.
8. Fill the engine with 2 quarts of TY22029 SAE 10W-30 engine oil.
9. Check the oil level using the dipstick and add more if necessary.

2.3. Air Filter Replacement

A clean air filter (MIU12554 foam and MIU12555 paper elements) is vital for engine performance and fuel efficiency. Replace both elements as part of routine maintenance.

1. Locate the air filter housing, typically on top or side of the engine.
2. Open the air filter housing and remove the old foam and paper elements.
3. Clean any debris from inside the air filter housing.
4. Install the new foam air element (MIU12554) and paper air element (MIU12555).
5. Securely close the air filter housing.

2.4. Fuel Filter Replacement

The fuel filter (AM116304) prevents contaminants from reaching the engine. Replace it to ensure a clean fuel supply.

1. Locate the inline fuel filter between the fuel tank and the carburetor.
2. Use clamps to pinch off the fuel lines on both sides of the filter to prevent fuel leakage.
3. Remove the old fuel filter, noting the direction of fuel flow.
4. Install the new fuel filter (AM116304), ensuring the arrow on the filter points towards the engine.
5. Secure the fuel lines with clamps and remove the pinch clamps.

2.5. Spark Plug Replacement

New spark plugs (M805853 BPR4ES) ensure efficient ignition and combustion. Replace them to maintain engine performance.

1. Locate the spark plugs on the engine.
2. Carefully remove the spark plug wires.
3. Use a spark plug wrench to remove the old spark plugs.
4. Gap the new spark plugs (M805853 BPR4ES) according to your engine's specifications (refer to your tractor's manual).
5. Install the new spark plugs and tighten them securely, but do not overtighten.
6. Reattach the spark plug wires.

3. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	John Deere
Model Number	LG265
Material (Filters)	Paper
Product Grade	Performance Part
Vehicle Service Type	Lawn Tractor
Oil Type	SAE 10W-30 4-Cycle Engine Oil (TY22029)
Oil Filter Part No.	AM125424
Fuel Filter Part No.	AM116304
Air Filter Foam Element Part No.	MIU12554
Air Filter Paper Element Part No.	MIU12555
Spark Plug Part No.	M805853 (BPR4ES)
UPC	689756356236

4. WARRANTY AND SUPPORT

This is an OEM John Deere kit. For specific warranty information or technical support regarding your John Deere equipment or this maintenance kit, please refer to your original equipment documentation or contact an authorized John Deere dealer.

If you are unsure about which kit is correct for your mower or if you need something else for your mower, please feel free to send a message to a full-line John Deere dealer for assistance.

Visit the official **John Deere Store** for more products and information.