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> John Deere Original Equipment Filter Kit LVA21036 Instruction Manual

John Deere LVA21036

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For John Deere 1025R Compact Utility Tractors

1. INTRODUCTION

This manual provides essential information for the proper installation, maintenance, and troubleshooting of the John Deere Original Equipment Filter Kit LVA21036. This kit is designed to supply the necessary filters for routine maintenance of your John Deere 1025R Compact Utility Tractor, ensuring optimal performance and longevity of your equipment.

2. SAFETY INFORMATION

Always prioritize safety when performing maintenance on your tractor. Failure to follow safety precautions can result in serious injury or damage to equipment.

- **Read Your Tractor's Manual:** Always consult your John Deere 1025R Compact Utility Tractor's official service manual for specific safety procedures and detailed instructions before beginning any maintenance.
- **Personal Protective Equipment (PPE):** Wear appropriate PPE, including safety glasses, gloves, and protective clothing, to prevent injury from fluids, hot surfaces, or moving parts.
- **Engine Off and Cool:** Ensure the engine is turned off, cooled down, and the parking brake is engaged before working on any components. Disconnect the battery if necessary to prevent accidental starting.
- **Fluid Handling:** Be prepared for fluid spills. Use appropriate containers for draining used oil, fuel, and hydraulic fluid. Dispose of all fluids and used filters responsibly according to local regulations.
- **Secure the Tractor:** If lifting the tractor, use appropriate jacks and jack stands to securely support the machine. Never work under a tractor supported only by a jack.

3. PRODUCT OVERVIEW

The John Deere Original Equipment Filter Kit LVA21036 is a comprehensive package containing genuine John Deere filters required for scheduled maintenance. The specific contents are typically listed on the kit packaging. This kit is designed to simplify the process of obtaining the correct filters for your 1025R tractor.

Note: No product images are available for this specific filter kit. If images were available, they would be displayed here with descriptive alt-text and accompanying descriptions.

4. COMPATIBILITY

This filter kit, LVA21036, is specifically designed for and fits the **John Deere 1025R Compact Utility Tractor**.

Important Compatibility Note:

Some users have reported that the air filter included in this kit may not fit all production years of the 1025R tractor, particularly newer models (e.g., 2019 and later). It is highly recommended to verify the specific air filter part number required for your tractor's serial number or production year against the air filter included in this kit before installation. Consult your tractor's service manual or a John Deere dealer for precise air filter compatibility for your specific model year.

5. SETUP AND INSTALLATION

The installation of filters requires specific procedures for each type (air, oil, fuel, hydraulic). Always refer to your John Deere 1025R Compact Utility Tractor's official service manual for detailed, step-by-step instructions for each filter replacement. The following is a general overview:

General Filter Replacement Steps:

1. **Preparation:** Park the tractor on a level surface, engage the parking brake, turn off the engine, and allow it to cool. Gather all necessary tools, new filters from the LVA21036 kit, and appropriate fluid collection containers.
2. **Locate Filters:** Identify the location of the air filter, engine oil filter, fuel filter, and hydraulic filter(s) on your 1025R tractor.
3. **Remove Old Filters:** Carefully remove the old filters. Be prepared for fluid drainage when removing oil, fuel, and hydraulic filters. Ensure proper containment of fluids.
4. **Prepare New Filters:** For oil and hydraulic filters, apply a thin film of clean oil to the new filter's gasket before installation. For fuel filters, some may require pre-filling with clean fuel.
5. **Install New Filters:** Install the new filters according to the torque specifications and procedures outlined in your tractor's service manual. Do not overtighten.
6. **Fluid Replenishment (if applicable):** Refill engine oil, hydraulic fluid, or bleed the fuel system as required after filter replacement.
7. **Inspection:** After installation, start the engine and check for any leaks around the newly installed filters. Allow the engine to run for a few minutes, then shut it off and recheck fluid levels.

6. OPERATING CONSIDERATIONS

While filters are passive components, their proper function is critical for tractor operation. After replacing filters:

- **Monitor Performance:** Pay attention to engine performance, hydraulic system response, and fuel delivery. Any significant changes could indicate an issue with filter installation or a faulty filter.
- **Check for Leaks:** Regularly inspect the areas around the new oil, fuel, and hydraulic filters for any signs of leaks, especially during the first few hours of operation.
- **Air Filter Indicator:** If your tractor is equipped with an air filter restriction indicator, monitor it. Replace the air filter when the indicator shows restriction, or at recommended intervals.

7. MAINTENANCE

Regular filter replacement is a cornerstone of preventative maintenance for your John Deere 1025R tractor. Adhering to the manufacturer's recommended service intervals is crucial for maintaining engine health, fuel efficiency, and hydraulic

system integrity.

- **Consult Service Schedule:** Refer to your John Deere 1025R operator's manual for the specific maintenance schedule, which will detail when each filter (air, oil, fuel, hydraulic) should be inspected or replaced. These intervals are typically based on operating hours or calendar time.
- **Environmental Factors:** Operating in dusty, dirty, or extreme conditions may necessitate more frequent filter changes than the standard recommendations.
- **Genuine Parts:** Always use genuine John Deere Original Equipment filters to ensure proper fit, filtration efficiency, and compatibility with your tractor's systems.

8. TROUBLESHOOTING

If you encounter issues after replacing filters, consider the following common troubleshooting steps:

- **Leaks Around Filters:** If oil, fuel, or hydraulic fluid leaks are observed, ensure the filter is tightened to the correct torque specification. Check that the old gasket was completely removed and the new gasket is properly seated and lubricated. Inspect the filter housing for cracks or damage.
- **Engine Not Starting/Running Poorly (Fuel Filter):** If the engine struggles to start or runs rough after a fuel filter change, the fuel system may need to be bled to remove air. Consult your tractor's manual for the specific bleeding procedure.
- **Reduced Engine Power (Air Filter):** A new air filter should improve engine performance. If power is reduced, ensure the air filter is correctly installed and the air intake system is sealed properly. Verify the air filter is the correct part for your tractor's model year.
- **Hydraulic System Issues (Hydraulic Filter):** If hydraulic functions are sluggish or noisy after a hydraulic filter change, ensure the system is properly filled with fluid and bled of air if necessary. Check for correct filter installation.
- **Incorrect Filter Fit:** As noted in the compatibility section, verify that all filters, especially the air filter, are the correct size and type for your specific 1025R model year.

For persistent issues, contact an authorized John Deere service technician.

9. SPECIFICATIONS

Brand	John Deere
Model Number	LVA21036
Manufacturer Part Number	LVA21036
Product Dimensions (Approximate Kit Packaging)	14"L x 6"W x 5"H
Item Weight (Approximate Kit)	56.02 Ounces
Reusability	Not Reusable (Filters are disposable)
Number of Pieces	1 (Refers to the kit itself, containing multiple filters)

10. WARRANTY INFORMATION

John Deere Original Equipment parts, including this filter kit, are typically covered by a limited warranty against defects in material and workmanship. The specific terms and duration of the warranty may vary. Please retain your proof of

purchase.

For detailed warranty information, refer to the documentation provided with your John Deere 1025R Compact Utility Tractor or contact an authorized John Deere dealer.

11. SUPPORT

For further assistance, technical support, or to purchase additional genuine John Deere parts, please utilize the following resources:

- **John Deere Dealer:** Locate your nearest authorized John Deere dealer for expert advice and service.
- **John Deere Official Website:** Visit the official John Deere website for product information, manuals, and support resources.
- **Tractor Service Manual:** Always refer to your John Deere 1025R Compact Utility Tractor's service manual for comprehensive instructions and diagrams.

Note: No official product videos from the seller were found for embedding. If available and relevant, they would be displayed here with descriptive text.

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