



# ***JOHN DEERE FILTER KITS***

*AN EFFICIENT ANSWER TO EQUIPMENT FILTER MAINTENANCE*



**JOHN DEERE**

# Convenient and cost effective

Looking for the right filters? John Deere has a convenient, easy to handle and cost effective solution for you.

All the filters needed for your equipment maintenance packaged in one box.

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## THE BENEFITS OF PERFORMING MAINTENANCE INSPECTIONS AT RECOMMENDED SERVICE INTERVALS

- Reduce the risk of costly in-season downtime
- Reduce repair costs due to preventative maintenance
- Ensure optimum performance at all times
- Higher resale value for well maintained equipment
- Use of proven Genuine John Deere Parts



## DISTINCTIONS THAT GO BEYOND FIRST GLANCE

*With filters, as with so many other things, it is the inner value that matters most. Only John Deere filters have been designed to meet your machine specifications. Genuine John Deere filters are engineered to operate in demanding agricultural environments and keep your machines up and running longer. They provide optimum value by reducing downtime and extending service intervals.*

*John Deere filter kits have been developed to make regular maintenance easier and more cost efficient.*

*Save time and money with the new John Deere filter kits!*



# Air filters

## *How does dust ingestion affect an engine?*

A teaspoon of dust is enough to generate engine wear. A handful is enough to destroy your engine.

### ENHANCE PRODUCTIVITY

*Clean air is essential to keep your engine running smoothly and efficiently. In fact, inadequate air filtration can cause more harm to your engine than poor lubricant filtration.*

*Ineffective filtration can cause serious wear to the engine and its components...leading to low engine power, excessive fuel consumption and ultimately, expensive repairs.*

*Genuine John Deere air filters are designed to maximise filtration, for reducing down time and maintenance costs and increasing the life and performance of your machine.*



### WHY CHANGE AN AIR FILTER?

- **PROTECTION**

The engine intake system is designed to intercept, isolate and capture contaminant before it reaches the engine.

- **LONGER ENGINE LIFE**

A good filtration system reduces engine wear.

- **EFFICIENCY**

A blocked filter will restrict the air flow and strangle your engine, reducing power

- **GAINS**

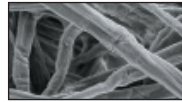
Fuel and oil consumption are better controlled, maintenance intervals are extended and maintenance costs are reduced.



# Cab Air filters

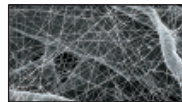
## STANDARD FILTERS

*John Deere standard air filters give you consistent performance. They are a competitively priced solution for your scheduled maintenance programme. Standard air filters are made with cellulose media. Dust particles will become embedded in the media. Cleaning is not recommended. As a rule of thumb replace the standard cab air filter when the engine oil is changed.*



## HEAVY DUTY FILTERS

*John Deere heavy duty filters are designed for operating conditions that require the highest level of protection against dust and particles. Heavy duty media fibres have submicron diameters and small interfibre spaces. Irritating dust particles, pollen and mould spores are captured on the surface of the media before they enter the cab.*



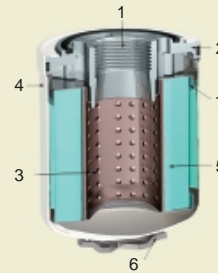
# Oil filters

*Oil is vital to your engine and transmission's moving parts. It lubricates, removes heat as it circulates and flushes contaminants. John Deere oil is specifically designed to meet the lubrication requirements of John Deere engines and to enhance the performance of all other diesel engines. John Deere oil filters are designed to keep oil clean by capturing contaminants that can cause damage.*

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## JOHN DEERE FILTERS: THE INSIDE STORY



- 1) Tapered thread simplifies installation and prevents cross threading.
- 2) Strong baffle plate design ensures maximum strength and durability.
- 3) Strong inner liner ensures high collapse strength.
- 4) Strong housing material and shape. Dome and corner radius has superior pressure fatigue performance.
- 5) John Deere wire backed synthetic media gives high efficiency and capacity at low pressure drop.
- 6) Wrench removal tool on outside. Wrench flats or sharp radius edges on the casing allow cracks to develop, possibly leading to failure.
- 7) Heavy duty element end plates and seal. John Deere spin-on filter media is embedded deeper in the sealing compound to prevent leaking.

**Make John Deere your first choice for air and liquid filtration solutions to increase engine protection, extend service intervals and reduce your operating costs.**



# JOHN DEERE

## RELIABILITY IS OUR STRENGTH