

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

6010 Series Tractors - 6110, 6110L, 6210, 6210L, 6310, 6310L, 6310S, 6410, 6410L, 6410S, 6510L, 6510S, 6405 and 6605

## CAB

**KIT ACTIVATED CARBON FILTER**  
(6110 - 6410, 6310S - 6510S) - [AL158985](#)

Never clean, only for first installation.

## ACTIVATED CARBON FILTER

(6110 - 6410, 6310S - 6510S)

[L156235](#) - left hand side,  
[L156236](#) - right hand side

Never clean. Replace after every 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

## CAB

**RECIRCULATION AIR FILTER ELEMENT**

(6110 - 6410, 6310S - 6510S) - [AL71259](#) (2)

Clean as required. Replace after every 1500 hours, or 2 years, or with Engine Primary Air Filter, whichever occurs first.

## HYDRAULICS

(without JD IVT)

**HYDRAULIC OIL FILTER** (6110 - 6410, 6110L - 6510L, 6310S - 6510S) - [AL221066](#)  
With 25 cm<sup>3</sup> resp. 1.53 inch<sup>3</sup> hydraulic pump

**HYDRAULIC OIL FILTER** (6110 - 6410, 6110L - 6510L, 6310S - 6510S) - [RE34958](#)  
With 41 cm<sup>3</sup> resp. 2.50 inch<sup>3</sup> hydraulic pump

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well.

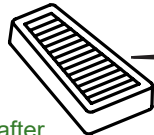
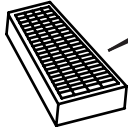
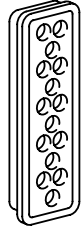
(Click here for [capacity](#))

## TRANSMISSION (without JD IVT)

**OIL FILTER - [AL221066](#)**  
length = 158 mm/6.22 inch

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Hydraulic Oil Filter as well.

(Click here for [capacity](#))



## CAB

**FRESH AIR FILTER - HEAVY DUTY**  
(6110 - 6410, 6310S - 6510S, 6405, 6605) - [AL225554](#) (2), for "Advantage" tractors order 1!

**AIR FILTER - STANDARD**  
(6110 - 6410, 6310S - 6510S, 6405, 6605) - [AL225552](#) (2), for "Advantage" tractors order 1!

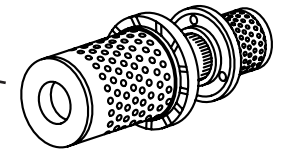
Clean as required. Replace after every 1500 hours, or 2 years, or with Engine Primary Air Filter, whichever occurs first.



## ENGINE

**FINAL FUEL FILTER - [RE62419](#)**  
(length = 109 mm)

**PRIMARY FUEL FILTER - [RE509208](#)**  
Replace after every 500 hours.



## ENGINE

**SAFETY ELEMENT AIR FILTER**  
(6110 - 6410, 6110L - 6510L, 6310S - 6510S, 6405) - [AL78224](#);  
(6605) - [AL78870](#)

Never Clean. Replace at every third change of Primary Air Filter, or after 1500 hours, whichever occurs first.

## ENGINE

**MAIN CARTRIDGE AIR FILTER**  
(6110 - 6410, 6110L - 6510L, 6310S - 6510S, 6405) - [AL78223](#);  
(6605) - [AL78869](#)

Clean up to 5 times. Replace after every 1500 hours or 2 years, whichever occurs first.



## ENGINE

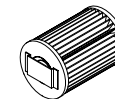
**OIL FILTER - [RE59754](#)**

Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter or annually, whichever occurs first.

The extended 500 hour interval is only allowed if using Plus-50™ II oil, JD OEM Oil Filter and diesel fuel with sulfur content less than 15mg/kg (15 ppm).

Change Oil and Filter after every 250 hours, if conditions are not met.

(Click here for [capacity](#))



## FRONT PTO

**OIL FILTER FRONT PTO**  
(6110 - 6410, 6310S - 6510S) - [L114404](#)

Replace after every 750 hours.

(Click here for [capacity](#))



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 6010 Series Tractors - 6110, 6110L, 6210, 6210L, 6310, 6310L, 6310S, 6410, 6410L, 6410S, 6510L, 6510S, 6405 and 6605

### CAPACITIES (Approximate):

#### Fuel Tank:

.....	116 L (30.6 gal)
.....	165 L (43.6 gal)
.....	185 L (48.9 gal)

#### Cooling System:

##### Cool-Gard™

With Cab.....	13.5 L (3.6 gal)
Without Cab.....	11 L (2.9 gal)

#### Transmission and Hydraulic System:

##### Hy-Gard™

SyncroPlus™.....	52 L (13.7 gal)
PowrReverser™.....	52 L (13.7 gal)
PowrQuad™.....	49 L (12.9 gal)
Extra with Creeper.....	1 L (0.3 gal)
Extra with Front Wheel Drive.....	3 L (0.8 gal)
Extra with TLS™ Axle.....	3 L (0.8 gal)

#### Crankcase:

##### Plus-50™

.....	12 L (3.2 gal)
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#### Front Wheel Drive:

##### Hy-Gard™

Without TLS™.....	5 L (1.3 gal)
With TLS™.....	6 L (1.6 gal)
Narrow Axle.....	3.6 L (1 gal)
Final Drive Housings.....	0.8 L (0.2 gal)

#### Front PTO:

##### Hy-Gard™

.....	3.5 L (0.9 gal)
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