## FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

6R Series Row-Crop Tractors - 6140R, 6150R, 6150RH, 6170R, 6190R and 6210R

**ENGINE** 

AL215054

#### CAB

#### **CAB FRESH AIR FILTER - AL220527**

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

#### (Activated Carbon Kit) - AL208648

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

### CAB

RECIRCULATION AIR FILTER (QTY 2) W/ AC L214634

RECIRCULATION AIR FILTER (QTY 2) W/O AC L205372

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

## (Activated Carbon Kit) - AL208648

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

#### **HYDRAULIC**

OIL FILTER (6140R, 6150R) AL169573 AI  $169573 = 45CM^3$ 

**OIL FILTER** (6170R, 6190R, 6210R) AL203341  $AL203341 = 60CM^3$ 

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**

OIL FILTER

(AutoPowr/IVT) AL206482

(Direct Drive W/O IVT) AL221066

(PowrQuad W/O IVT) AL221066

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

(Click here for capacity)

**ENGINE** 

**DIESEL PARTICULATE FILTER (DPF)** 

(6170R, 6190R, 6210R) RE555087 (REMAN)

Replace within 250 hours after exhaust filter and

warning light indicators are alerted on display.

(6140R, 6150R) RE551148 (REMAN)

SECONDARY AIR FILTER

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 5 years, whichever occurs first.

**ENGINE** 

**PRIMARY AIR FILTER** 

AL215053

Replace after every 1500 hours or 2 years, whichever occurs first.

#### **ENGINE**

**OPEN CRANKCASE VENTILATION** (OCV) FILTER (4045 IT4/FT4 ENGINE) DZ105796 (6068 IT4/FT4 ENGINE) DZ105100

Replace after every 1500 hours or 2 years, whichever occurs first.

### **ENGINE**

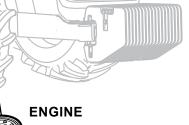
#### **OIL FILTER** RE539279

Replace after first 100 hours, then after every 500 hours 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)

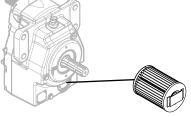


**PRIMARY FUEL FILTER** (6140R, 6150R) RE541922

**FINAL FUEL FILTER** (6140R, 6150R) RE541925

**FUEL FILTER KIT** (6170R, 6190R, 6210R) RE541746 (PRIMARY AND SECONDARY)

Replace after every 500 hours.



FRONT PTO **OIL FILTER DE30500** 

Replace every 500 hours.



# **CAPACITIES**

# 6R Series Row-Crop Tractors - 6140R, 6150R, 6150RH, 6170R, 6190R and 6210R

CAPACITIES (Approximate):	IVT™ transmission
Fuel Tank: Standard	6170R, 6190R, 6210R81 L (21.4 ga 6140R, 6150R75 L (19.8 ga
6170R, 6190R, 6210R360 L (95 6140R, 6150R305 L (80	
Optional 6170R, 6190R, 6210R405 L (1 6210R465 L (122	D7 gal) Extra with additional oil reservoir
Cooling System: Cool-Gard™ II Engine cooling and cab heating28.2 L (7	Extra with TLS™ axle
Engine: Plus-50™ II	Front-wheel drive: Hy-Gard™
Crankcase	6.2 gal) Axle housing
Hy-Gard™ PowrQuad™ PLUS transmission	Air-conditioning system:
6170R, 6190R, 6210R71 L (18 6140R, 6150R63 L (18	1 10-ta 10111q01a11t
<b>AutoQuad™ PLUS transmission</b> 6170R, 6190R, 6210R71 L (18 6140R, 6150R63 L (16	6 6 gal)
<b>DirectDrive transmission</b> 6170R, 6190R, 6210R	
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