

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 6R Final Tier 4 (FT4) MY18 Series Utility Tractors – 6110R, 6120R and 6130R

### ENGINE

#### OIL FILTER [RE504836](#)

Replace after every 500 hours or annually.

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](#))



### ENGINE

#### OPEN CRANKCASE VENTILATION (OCV) FILTER (W/ DIESEL OXIDATION CATALYST) [DZ105796](#) (W/ DIESEL OXIDATION CATALYST / DIESEL PARTICULATE FILTER) [DZ105100](#)

Replace after every 1500 hours or 2 years.



### 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.



### ENGINE

#### PRIMARY FUEL FILTER [DZ115389](#)

#### SECONDARY FUEL FILTER [DZ115390](#)

Replace after every 500 hours.



### ENGINE

#### PRIMARY AIR FILTER [AL215055](#)

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



### FRONT PTO

#### OIL FILTER [DE30500](#)

Replace after every 500 hours.



### ENGINE

#### SECONDARY AIR FILTER [AL215054](#)

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 3 years, whichever occurs first.



### TRANSMISSION OIL FILTER

PowrQuad™ - [AL221066](#)

AutoPowr™ / IVT™ - [AL206482](#)

Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter. Change Hydraulic Oil Filter as well.

(Click here for [capacity](#))



### HYDRAULIC

#### OIL FILTER [AL169573](#)

Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.

(Click here for [capacity](#))



### ENGINE

#### DIESEL EXHAUST FILTER [DZ114640](#)

Replace after every 4500 hours or 3 years, whichever occurs first.



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# CAPACITIES

## 6R Final Tier 4 (FT4) MY18 Series Utility Tractors – 6110R, 6120R and 6130R

### CAPACITIES (Approximate):

#### **Fuel Tank:**

..... 195 L (51.5 gal)

#### **DEF Tank:**

##### **John Deere Diesel Exhaust Fluid™**

..... 13 L (3.4 gal)

#### **Cooling System:**

##### **Cool-Gard™ II**

..... 22 L (5.8 gal)

#### **Crankcase:**

##### **Plus-50™ II**

..... 16 L (4.2 gal)

#### **Transmission/Hydraulics:**

##### **Hy-Gard™**

PowrQuad™ PLUS..... 53 L (14 gal)

AutoQuad™ PLUS ..... 53 L (14 gal)

IVT™ ..... 60 L (15.9 gal)

Extra with creeper..... 1 L (0.3 gal)

#### **Front-wheel Drive:**

##### **Hy-Gard™**

Axle housing (without TLS™) ..... 5.4 L (1.43 gal)

Axle housing (with TLS™) ..... 6.4 L (1.69 gal)

Final drives, per side (without brake)..... 0.8 L (0.21 gal)

Final drives, per side (with brake)..... 1.4 L (0.37 gal)

#### **Air-conditioning system:**

##### **R134a refrigerant**

..... 1225 - 1275 g  
(2.70 - 2.81 lb)

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