

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

5R Series (Stage IIIB) Tractors - 5090R(KK552301-), 5100R(KK552301-), 5115R(KK552301-), 5125R(KK552301-)

**CAB**  
RECIRCULATION AIR FILTER  
[RE195491](#)

Clean every 600 hours, and as required per conditions (if equipped).



**CAB**  
ACTIVATED CARBON FITER - [SJ14288](#)  
FRESH ACTIVATED CARBON FITER - [SJ14010](#)  
RECIRCULATED ACTIVATED CARBON FITER  
[SJ14011](#)  
Replace after every 250 hours.



**CAB**  
FRESH AIR FILTER  
[RE198488](#)  
Clean every 600 hours and as required per conditions (if equipped).

**ENGINE**  
DIESEL PARTICULATE FILTER  
[RE568454](#)

See your John Deere dealer for service.

(Click here for [capacity](#))



**ENGINE**  
FINAL FUEL FILTER  
[RE544394](#), [RE544391](#)

Replace every 500 hours.



**ENGINE**  
PRIMARY FUEL FILTER  
[RE546336](#), [RE546394](#)

Replace every 500 hours.



**ENGINE**  
OPEN CRANKCASE VENTILATION (OCV)  
FILTER  
[DZ105796](#), [DZ105100](#)

Replace after every 1500 hours.



**ENGINE**  
OIL FILTER - [RE504836](#)  
Replace after initial 500 hours. John Deere™ filter is used interval may be extended to 500 hours.

(Click here for [capacity](#))



**TRANSMISSION**  
HYDRAULIC FILTER OPEN  
CENTER  
[RE577612](#)

Replace after 100 hours and every 600 hours.

(Click here for [capacity](#))



**TRANSMISSION**  
HYDRAULIC FILTER  
CLOSED CENTER  
[RE577612](#)

Replace after every 1500 hours.

(Click here for [capacity](#))

**ENGINE**  
SECONDARY AIR FILTER  
[RE253519](#), [SU20768](#)  
Service every 1200 hours or as required per conditions..



# CAPACITIES

5R Series (Stage IIIB) Tractors - 5090R(KK552301-), 5100R(KK552301-), 5115R(KK552301-), 5125R(KK552301-)

## CAPACITIES (Approximate):

### **Fuel Tank:**

..... 178 L (47 gal)

### **Cooling System:**

#### **Cool-Gard™ II**

..... 16.1 L (4.25 gal)

### **Engine Crankcase With Filter:**

#### **Plus-50™ II**

..... 11.6 L (3.1 gal)

### **Transmission/Hydraulics:**

#### **Hy-Gard™**

..... 47.5 L (12.5 gal)

### **Mechanical Front Wheel Drive (MFWD) Axle Housing:**

#### **MFWD Differential Housing**

..... 5.0 L (1.3 gal)

### **Mechanical Front Wheel Drive (MFWD) Hubs (Each):**

#### **Hy-Gard™**

..... 0.8 L (0.21 gal)

### **Suspended Front Axle Differential Housing:**

#### **Hy-gard™**

..... 2.2 L (0.6 gal)

### **Suspended Front Axle Wheel Hub (Each):**

#### **Hy-gard™**

..... 0.6 L (0.16 gal)

### **Front PTO:**

#### **J20D**

..... 3.1 L (0.8 gal)

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