

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 8RT Series Tractors – 8295RT, 8320RT, 8345RT

### CAB

RECIRCULATION  
AIR FILTER – [RE291412](#)

[RE333569](#) (Carbon)

Clean after every 250 hours.  
Replace annually.

### CAB

AIR FILTER,  
STANDARD – [RE284091](#)

[RE333567](#) (Carbon)

Clean every 250 hours. Replace annually.

### SCV

OIL FILTER – [RE269061](#)

### ENGINE

FUEL TANK VENT FILTER – [H216169](#)

Clean after every 750 hours and replace after every 1500 hours.  
(Interval may vary according to operating conditions.)

### ENGINE

SECONDARY AIR FILTER – [RE587794](#)

Replace annually or every second primary air filter change, whichever comes first.

### ENGINE

PRIMARY AIR FILTER – [RE587793](#)

Clean primary air filter after every 250 hours. Replace annually and as required.  
(Interval may vary according to operating conditions.)

### ENGINE

OIL FILTER – [RE509672](#)

Initial oil and filter change at 100 hours and then after every 250 hours or annually, whichever comes first.

Extend service interval by 50 percent when using Plus-50™ II oil or Plus-50 oil and a John Deere oil filter.

Example: 250 hours extends to 375 hours.

(Click here for [capacity](#))

### ENGINE

FUEL WATER SEPARATOR FILTER – [N378886](#) (If equipped)

Clean after every fifth back flushing of water separator assembly.

### HYDRAULIC/TRANSMISSION

OIL FILTER – [RE210857](#)

Replace after every 1500 hours.

(Click here for [capacity](#))

### HYDRAULIC/TRANSMISSION

STEERING MOTOR OIL FILTER – [RE69054](#)

Replace after every 750 hours.

(Click here for [capacity](#))

### DRIVES

TRACK MODULE SUSPENSION FILTER – [R556122](#) (Use with compressor RE579190)  
[A81682](#) (Use with compressor RE330144 or RE248068)

Replace after every 1500 hours.

(Click here for [capacity](#))

### ENGINE

FUEL FILTER  
2-filter system – [RE525523](#)

Replace after every 500 hours or annually, whichever comes first.



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 8RT Series Tractors – 8295RT, 8320RT, 8345RT

**CAPACITIES (Approximate):**

**Fuel Tank:**

..... 758 L (200 gal)

**Cooling System:  
Cool-Gard™ II**

..... 40 L (10.58 gal)

**Crankcase including Filter:  
Plus-50™ II**

..... 25.5 L (6.75 gal)

**Transmission and Hydraulic System:  
Hy-Gard™**

..... 258 L (68.3 gal)

Clean Oil Reservoir ..... 53.4 L (12.3 gal)

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