

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 9RT Final Tier 4 (FT4) Series Track Tractors - 9470RT, 9520RT, 9570RT

9470RT, 9520RT - JD 13.5L Engine  
9570RT - Cummins QSX15

### ENGINE

**CRANKCASE BREATHER FILTER ELEMENT (15L)**  
[RECCV5063400](#)  
Replace after every 3000 hours.



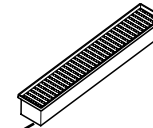
### CAB

**RECIRCULATION AIR FILTER - [RE291412](#)**  
[RE333569](#) (Carbon)  
Replace after every 1000 hours or annually, whichever occurs first.  
*(Interval may vary according to operating conditions.)*



### CAB

**FRESH AIR FILTER - [RE284091](#)**  
[RE333567](#) (Carbon)  
Replace after every 1000 hours or annually, whichever occurs first.  
*(Interval may vary according to operating conditions.)*



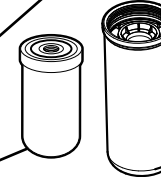
### SCV

**OIL FILTER - [RE269061](#)**  
Replace after every 1500 hours.



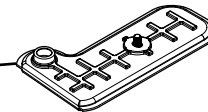
### TRANSMISSION

**OIL FILTER - [RE577060](#) & [RE577250](#)**  
Replace after every 1500 hours.  
(Click here for [capacity](#))



### ENGINE

**DEF TANK HEADER FILTER**  
[DZ111004](#) (25 MICRON)  
[DZ104870](#) (40 MICRON)



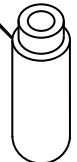
### ENGINE

**DEF DOSING UNIT FILTER - [RE554498](#)**  
Replace after every 4500 hours or every 3 years, whichever comes first.



### ENGINE

**FUEL TANK VENT FILTER - [H216169](#) (Qty. 2)**  
Replace after every 1500 hours.



### TRANSMISSION

**VENT FILTER - [H216169](#)**  
Replace after every 1500 hours.  
**DEF TANK VENT FILTER BREATHER - [H216169](#)**  
Initially replace after 1500 hours or 1 year whichever occurs first.  
Thereafter, replace after every 4500 hours or after every 3 years, whichever occurs first  
(Click here for [capacity](#))



### ENGINE

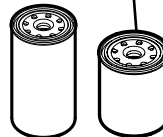
**FUEL WATER SEPARATOR FILTER**  
(If equipped) [N378886](#)



Clean after every 500 hours, then after every fifth back flushing of water separator assembly or as necessary.

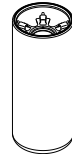
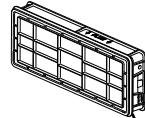
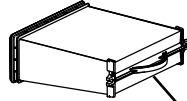
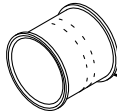
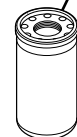
### ENGINE

**PRIMARY & SECONDARY FUEL FILTER**  
(9570RT) [RE561968](#) & [RE574467](#)  
Replace after every 400 hours or annually, whichever comes first.



### HYDRAULICS

**OIL FILTER - [RE577060](#) (Qty. 2)**  
**AXLE OIL FILTER - [RE577060](#)**  
Replace after every 1500 hours or as indicated, whichever occurs first.  
**STEERING PUMP FILTER - [RE577250](#)**  
Replace after every 1500 hours.  
(Click here for [capacity](#))



**ENGINE**  
**SECONDARY AIR FILTER [R344420](#) (Qty. 2)**  
Replace after every 1000 hours or annually, whichever occurs first.  
*(Interval may vary according to operating conditions.)*

**ENGINE**  
**PRIMARY AIR FILTER - [R553819](#) (Qty. 2)**  
Replace after every 1000 hours or annually, whichever occurs first.  
*(Interval may vary according to operating conditions.)*

**ENGINE**  
**DIESEL PARTICULATE FILTER (DPF)**  
[DZ100175](#) (9470RT & 9520RT)  
[REC530487300](#) (9570RT)  
See your John Deere™ dealer or qualified service provider.

**ENGINE**  
**OIL FILTER (9570RT) - [RE574468](#)**  
Initial oil and filter change at 100 hours, then after every 400 hours or annually, whichever occurs first.  
*The extended 400 hour interval is only allowed if using Plus-50™ II oil with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm).  
If all conditions are not met, change oil and filter at 250 hours of operation.  
(Click here for [capacity](#))*

**ENGINE**  
**OIL FILTER (9470RT & 9520RT) - [RE572785](#)**  
Initial oil and filter change at 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 with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm).  
If all conditions are not met, change oil and filter at 250 hours of operation.  
(Click here for [capacity](#))*

**ENGINE**  
**PRIMARY & SECONDARY FUEL FILTER**  
(9470RT & 9520RT) [RE539465](#) & [RE533910](#)  
Replace after every 500 hours or as indicated, whichever comes first.

**ENGINE**  
**PRIMARY & SECONDARY FUEL FILTER**  
(9570RT) [RE561968](#) & [RE574467](#)  
Replace after every 400 hours or annually, whichever comes first.



**JOHN DEERE**  
Genuine Parts and Service

# CAPACITIES

## 9RT Final Tier 4 (FT4) Series Track Tractors - 9470RT, 9520RT, 9570RT

### CAPACITIES (Approximate):

#### Fuel Tank:

..... 1324 L (350 gal)

#### Cooling System:

##### Cool-Gard™II

9470RT & 9520RT ..... 56.5 L (14.9 gal)

9570RT ..... 62.0 L (16.3 gal)

#### Crankcase (including Filter):

##### Plus-50™

9470RT & 9520RT ..... 48 L (12.7 gal)

9570RT ..... 43.5 L (11.5 gal)

#### Transmission/Hydraulic/Rear Axle System:

##### Hy-Gard™

##### Hydraulic Reservoir Volume Reference Marks

Full - Cold ..... 90.3 L (23.9 gal)

Min - Cold ..... 79 L (20.9 gal)

High Volume Takeout Oil Mark ..... 126.3 L (33.4 gal)

Reservoir Volume Between Min - Cold & Full - Cold ..... 11.4 L (3 gal)

#### Transmission/Hydraulic Reservoir/Rear Axle System Volume:

##### Hy-Gard™

Total System Volume (without 3 Point and PTO) ..... 300 L (79.3 gal)

Total System Volume (with 3 Point and PTO) ..... 307.8 L (81.3 gal)

#### DEF Tank:

##### John Deere™ Diesel Exhaust Fluid

..... 93.9 L (24.8 gal)

[Return to Filter Overview](#)

