

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.)

ENGINE

**SECONDARY AIR FILTER [R344420](#) (Qty. 2)
[RE230985](#) (Tier 2 and Tier 3 Engine) (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)
[RE312946](#) (Tier 2 and Tier 3 Engine) (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](#)
[RE572785](#) (Tier 2 and Tier 3 Engine)**
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.

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.

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](#))

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](#))



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)

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