FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
9RT Final Tier 4 (FT4) Series Track Tractors - 9470RT, 9520RT, 9570RT

ENGINE
OIL FILTER (9570RT) – RE574468
Initial oil and filter change at 100 hours, then after every 400 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

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

PRIMARY AIR FILTER – R553819 (Qty. 2)
Replace after every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

DIESEL PARTICULATE FILTER (DPF)
DZ100175 (9470RT & 9520RT)
RECS50487300 (9570RT)
See your John Deere dealer or qualified service provider.

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)

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)

PRIMARY & SECONDARY FUEL FILTER (9470RT & 9520RT) RE539465 & RE533910
Replace after every 500 hours or annually, whichever occurs first.

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.)

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

TRANSMISSION
OIL FILTER – RE577060 & RE577250
Replace after every 1500 hours. (Click here for capacity)

VENT FILTER – H216169 (Qty. 2)
Replace every 1500 hours.

DEF DEPON FILTER – RE554498
Replace after every 4500 hours or every 3 years, whichever comes first.

DEF TANK HEADER FILTER
DZ111004 (25 Micron)
DZ104870 (40 Micron)

HYDRAULICS
OIL FILTER – RE577060 (Qty. 2)
Replace after every 1500 hours. (Click here for capacity)

AXLE OIL FILTER – RE577060
Replace after every 1500 hours or as indicated, whichever occurs first.

FUEL TANK VENT FILTER – H216169
Initially replace after 1500 hours or after every 3 years, whichever occurs first.

Thereafter, replace every 4500 hours or after every 3 years, whichever occurs first. (Click here for capacity)

DIESEL PARTICULATE FILTER (DPF)
DZ100175 (9470RT & 9520RT)
REC530487300 (9570RT)
See your John Deere dealer or qualified service provider.

DEF TANK HEADER FILTER
DZ104870 (40 Micron)

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.

FUEL TANK VENT FILTER – H216169 (Qty. 2)
Replace after every 1500 hours.

DEF TANK HEADER FILTER
DZ111004 (25 Micron)
DZ104870 (40 Micron)

December 2018. Subject to change without notice.

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)

DEF Tank:

John Deere™ Diesel Exhaust Fluid
................................................................. 93.9 L (24.8 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)

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