ENGINE
OIL FILTER (9570RT) – RE572785
Replace after every 400 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

ENGINE
PRIMARY & SECONDARY FUEL FILTER (9570RT & 9520RT)
RE539465 & RE533910
Replace after every 500 hours or annually, whichever occurs first.

ENGINE
FUEL WATER SEPARATOR FILTER (if equipped)
N378886 & AT365869 (Tier 2 and Tier 3 Engine)
Change after every 500 hours.

ENGINE
CAB
RECIRCULATION AIR FILTER – RE291412
RE33569 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

ENGINE
CRANKCASE BREATHER FILTER ELEMENT (15L)
RECCV5063400
Replace after every 3000 hours.

CAB
FRESH AIR FILTER – RE284091
RE33567 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.

CAB
RECIRCULATION AIR FILTER – RE291412
RE33569 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

CAB
FRESH AIR FILTER – RE284091
RE33567 (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 – RE577612 & RE577250
Replace after every 1500 hours.
(Click here for capacity)

HYDRAULICS
OIL FILTER – RE577612 (Qty. 2)
AXLE OIL FILTER – RE577612
Replace after every 1500 hours or as indicated, whichever comes first.
(Click here for capacity)

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

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

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

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

ENGINE
FUEL TANK VENT FILTER
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
CRANKCASE BREATHER FILTER ELEMENT (15L)
RECCV5063400
Replace after every 3000 hours.

ENGINE
CAB
RECIRCULATION AIR FILTER – RE291412
RE33569 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

ENGINE
OIL FILTER (9570RT & 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
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
PRIMARY & SECONDARY FUEL FILTER
RE539465 & RE533910
Replace after every 500 hours or annually, whichever comes first.

ENGINE
DIESEL PARTICULATE FILTER (DPF)
DZ100175 (9470RT & 9520RT)
RE530487300 (9570RT)
See your John Deere™ dealer or qualified service provider.

ENGINE
DEF DOsing UNIT FILTER
DZ104870 (40 Micron)
DZ111004 (25 Micron)

ENGINE
FUEL TANK VENT FILTER
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
N378886 & AT365869 (Tier 2 and Tier 3 Engine)
Change after every 500 hours.

ENGINE
CRANKCASE BREATHER FILTER ELEMENT (15L)
RECCV5063400
Replace after every 3000 hours.

CAB
RECIRCULATION AIR FILTER – RE291412
RE33569 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

CAB
FRESH AIR FILTER – RE284091
RE33567 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.

CAB
RECIRCULATION AIR FILTER – RE291412
RE33569 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

CAB
FRESH AIR FILTER – RE284091
RE33567 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

November 2019. 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)

---

Return to Filter Overview