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

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

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

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)
RECC50487300 (9570RT)
See your John Deere™ dealer or qualified service provider.

ENGINE

OIL FILTER (9570RT) – DZ121669 (SUB FOR 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

OIL FILTER (9570RT) – RE561968 & RE574467
Replace after every 500 hours or as indicated, whichever comes first.

ENGINE

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

ENGINE

FUEL TANK VENT FILTER – H216169
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 after every 3 years, whichever occurs first.
(Click here for capacity)

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)

July 2020. Subject to change without notice.
CAPACITIES (Approximate):

Fuel Tank:

................................................................. 1324 L (350 gal)

Cooling System:

Cool-Gard™

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