FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9RX Series Track Tractors - 9420RX, 9470RX, 9520RX, 9570RX, 9620RX

November 2019. Subject to change without notice.

ENGINE

FUEL WATER SEPARATOR FILTER
(If equipped) RE378886
AT365869 (Tier 2 And Tier 3 Engine)
(Except 9620RX)
Change after every 500 hours.

SECURITY AIR FILTER
RE291412
RE333569 (Carbon)
Replace after every 1000 hours or annually, whichever occurs first.
(Interval may vary according to operating conditions.)

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

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.

TRANSMISSION VENT FILTER
H216169
Replace after every 1500 hours.

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

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

PRIMARY & SECONDARY FUEL FILTER
(9570RX, 9620RX) RE532952 & RE533910
Replace after every 500 hours, as indicated, whichever occurs first.

CRANKCASE BREATHER FILTER ELEMENT (15L)
(9570RX, 9620RX) RECCV5063400
Replace after every 3000 hours.

CRANKCASE BREATHER FILTER ELEMENT (15L)
(9570RX, 9620RX) 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)

HYDRAULIC TRANSMISSION OIL FILTERS
RE577612 & RE577250
Replace after every 1500 hours.

TRANSITION OIL FILTERS
RE577612 - Qty. 3
Replace after every 1500 hours or 3 years, whichever occurs first.
(Click here for capacity)

SELECTIVE CONTROL VALVE (SCV) FILTER (If equipped) RE269061
Replace after every 1500 hours.

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

OIL FILTER (9420RX 9470RX, 9520RX)
RE572785
Initial oil and filter change at 100 hours, then after every 500 hours or annually, whichever occurs first.

OIL FILTER (9570RX, 9620RX)
RE577250
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)

AXLE OIL FILTERS
RE577612 - Qty. 3
Replace after every 1500 hours or as indicated, whichever occurs first.
(Click here for capacity)

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

ENGINE

OIL FILTER (9420RX 9470RX, 9520RX)
RE572785
Initial oil and filter change at 100 hours, then after every 500 hours or annually, whichever occurs first.

OIL FILTER (9570RX, 9620RX)
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)

CRANKCASE BREATHER FILTER ELEMENT (15L)
(9570RX, 9620RX) 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)

INJECTOR SPRING DRAIN FILTER
(9420RX, 9470RX, 9520RX) RE533910
Replace after every 500 hours, as indicated, whichever occurs first.

ENGINE

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 FILTERS
RE577612 & RE577250
Replace after every 1500 hours.

SELECTIVE CONTROL VALVE (SCV) FILTER (If equipped) RE269061
Replace after every 1500 hours.
### CAPACITIES

CAPACITIES (Approximate):

- **Fuel Tank:**
  - 9420RX, 9470RX, 9520RX, 9570RX, 9620RX: 1514 L (400 gal)

- **Diesel Exhaust Fluid:**
  - John Deere Diesel Exhaust Fluid:
    - 9420RX, 9470RX, 9520RX: 83 L (22.0 gal)
    - 9570RX, 9620RX: 83 L (22.0 gal)

- **Cooling System:**
  - Cool-Gard™ II
    - 9420RX, 9470RX, 9520RX: 56.5 L (14.9 gal)
    - 9570RX, 9620RX: 62 L (16.3 gal)

- **Crankcase including Filter:**
  - Plus-50™ II
    - 9420RX, 9470RX, 9520RX: 48 L (12.7 gal)
    - 9570RX, 9620RX: 43.5 L (11.5 gal)

- **Hydraulic/Transmission/Axle without 3-point rear hitch and PTO:**
  - Hy-Gard™
    - DR Axles High Flow: 220 L (58 gal)

- **Hydraulic/Transmission/Axle with 3-point rear hitch and PTO:**
  - Hy-Gard™
    - DR Axles High Flow: 227 L (60 gal)

- **Hydraulic Reservoir Reference Marks:**
  - Hy-Gard™
    - Full - Cold: 93 L (24.5 gal)
    - Min - Cold: 81 L (21.5 gal)
    - High-volume take-out oil mark: 140 L (37 gal)

- **Transmission/Hydraulic Reservoir (System Volume):**
  - Hy-Gard™
    - 268.5 L (71 gal)

[Return to Filter Overview]