FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

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

ENGINE

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

**FUEL WATER SEPARATOR FILTER**
(If equipped) N378886
AT365869 (Tier 2 And Tier 3 Engine)
(Except 9620RX)
Change after every 500 hours.

**PRIMAR Y & SECONDARY FUEL FILTER**
(9420RX, 9470RX, 9520RX) RE539465 & RE533910
(9570RX, 9620RX) RE532952 & RE533910
Replace after every 500 hours, or as indicated, whichever occurs first.

**PRIMARY & SECONDARY FUEL FILTER**
(9570RX, 9620RX) RE561968 & RE574467
Replace after every 400 hours, or as indicated, whichever occurs first.

**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.)

**OIL FILTER**
(9420RX 9470RX, 9520RX) 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 met, change oil and filter at 250 hours of operation. (Click here for capacity)

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

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

**OIL FILTER (9570RX, 9620RX)** DZ121669 (SUB FOR 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)

**FUEL TANK VENT FILTERS**
RE566125 - Qty. 2
Replace after every 1500 hours.

**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.

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

**HYDRAULIC TRANSMISSION OIL FILTERS**
RE577060 & RE577250
Replace after every 1500 hours.

**AXLE OIL FILTERS**
RE577060 - Qty. 3
Replace after every 1500 hours or as indicated, whichever occurs first.
(Click here for capacity)

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

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

**FUEL TANK VENT FILTERS**
RE566125 - Qty. 2
Replace after every 1500 hours.

**FUEL WATER SEPARATOR FILTER**
If equipped N378886
AT365869 (Tier 2 And Tier 3 Engine)
(Except 9620RX)
Change after every 500 hours.

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

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

**OIL FILTER (9570RX, 9620RX)** DZ121669 (SUB FOR RE574468)
Initial oil and filter change at 100 hours, then after every 400 hours or annually, whichever occurs first.

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If all conditions are not met, change oil and filter at 250 hours of operation. (Click here for capacity)

**OIL FILTER (9420RX 9470RX, 9520RX) 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 met, change oil and filter at 250 hours of operation. (Click here for capacity)

**OIL FILTER (9570RX, 9620RX)** RE572785
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)

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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 met, change oil and filter at 250 hours of operation. (Click here for capacity)

**FUEL TANK VENT FILTERS**
RE566125 - Qty. 2
Replace after every 1500 hours.

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

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

**HYDRAULIC TRANSMISSION OIL FILTERS**
RE577060 & RE577250
Replace after every 1500 hours.

**AXLE OIL FILTERS**
RE577060 - Qty. 3
Replace after every 1500 hours or as indicated, whichever occurs first.
(Click here for capacity)

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

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

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

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

**CAPACITIES (Approximate):**

*Fuel Tank:*

1514 L (400 gal)

*Diesel Exhaust Fluid:*

- John Deere Diesel Exhaust Fluid
  - 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]