

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9RX Final Tier 4 (FT4) Series Track Tractors - 9420RX, 9470RX, 9520RX, 9570RX, 9620RX

9420RX, 9470RX, 9520RX - JD 13.5L Engine
9570RX, 9620RX - Cummins QSX15

ENGINE

DIESEL PARTICULATE FILTER (DPF)

[DZ100175](#) (9420RX, 9470RX, 9520RX)

[REC550603000](#) (9570RX, 9620RX)

Replace within 250 hours after warning light indicators are illuminated.

See your John Deere™ dealer or qualified service provider.

ENGINE

CRANKCASE BREATHER FILTER ELEMENT (15L)

[RECCV5063400](#) (9570RX, 9620RX)

Replace after every 3000 hours.

ENGINE

OIL FILTER (9420RX 9470RX, 9520RX) [RE572785](#)

[RE574468](#) (FT4) [RE572785](#) (T2,T3)

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

PRIMARY & SECONDARY FUEL FILTER (9420RX, 9470RX, 9520RX)

[RE539465](#) & [DZ112918](#) (FT4)

[RE532952](#) & [DZ112918](#) (T2, T3)

Replace after every 500 hours, or as indicated, whichever occurs first.

PRIMARY & SECONDARY FUEL FILTER (9570RX, 9620RX)

[RE561968](#) & [RE574467](#) (FT4)

[RE532952](#) & [DZ112918](#) (T2,T3)

Replace after every 400 hours, or as indicated, whichever occurs first.

ENGINE

PRIMARY AIR FILTER

[RE594852](#) Qty. 2 (FT4)

[HXE11090](#) Qty. 1 (T2, T3)

Replace after every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

CAB

RECIRCULATION FILTER [RE291412](#)

[RE333569](#) (Carbon)

Replace after every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

CAB

FRESH AIR FILTER [RE284091](#)

[RE333567](#) (Carbon)

Replace after every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

ENGINE

FUEL WATER SEPARATOR FILTER (If equipped) [N378886](#) (- 809260)

[AT365869](#) (809261 -) (Except 9620RX)

Change after every 500 hours.

HYDRAULIC

TRANSMISSION SYSTEM FILTER - [RE577250](#)

[RE577612](#)

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.

ENGINE

FUEL TANK VENT FILTERS [RE566125](#) - Qty. 2

Replace after every 1500 hours.

ENGINE

DEF SUPPLY MODULE FILTER - [DZ114640](#)

Replace after every 3000 operating hours or 3 years, whichever comes first.

ENGINE

DEF TANK VENT FILTER - [H216169](#)

Replace after 1500 hours or 1 year whichever occurs first.

ENGINE

SECONDARY AIR FILTER

[RE594853](#) Qty. 2 (FT4)

[HXE11091](#) Qty. 1 (T2, T3)

Replace after every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

HYDRAULIC

OIL FILTER

[RE577612](#) - QTY 3

Replace after every 1500 hours. (Click here for [capacity](#))

ENGINE

DEF INLINE FILTER

[DZ100304](#) (- 807000)

[DZ110513](#) (807001 -)

Replace after every 1000 hours or annually, whichever occurs first.

ENGINE

DEF TANK HEADER FILTER

[DZ111004](#)

Replace after every 4500 hours.



JOHN DEERE

Genuine Parts and Service

https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

CAPACITIES

9RX Final Tier 4 (FT4) 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)

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