

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

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

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

ENGINE

DIESEL PARTICULATE FILTER (DPF)
(9420RX, 9470RX, 9520RX) [DZ100175](#)

(9570RX, 9620RX) [REC530487300](#)

See your John Deere™ dealer or qualified service provider.

ENGINE

CRANKCASE BREATHER FILTER ELEMENT (15L)
(9570RX, 9620RX) [RECCV5063400](#)

Replace after every 3000 hours.

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.

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 (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](#))

ENGINE

PRIMARY & SECONDARY FUEL FILTER
(9420RX, 9470RX, 9520RX) [RE539465](#) & [-RE533910](#)

PRIMARY & SECONDARY FUEL FILTER

(T2, T3 ENGINES) [RE532952](#) & [RE533910](#)

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

ENGINE

PRIMARY & SECONDARY FUEL FILTER
(9570RX, 9620RX) [RE561968](#) & [RE574467](#)

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

ENGINE

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

[AT365869](#) (Tier 2 And Tier 3 Engine)

(Except 9620RX)

Change after every 500 hours.

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.)

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.

ENGINE

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

Replace after every 1500 hours.

ENGINE

DEF TANK DOSING UNIT [RE554498](#)

Replace after every 4500 hours or every 3 years, whichever comes first.

ENGINE

DEF TANK VENT FILTER BREATHER
[H216169](#)

Initially replace after 1500 hours or 1 year whichever occurs first.

ENGINE

DEF TANK HEADER FILTER
[DZ111004](#) (25 MICRON)

[DZ104870](#) (40 MICRON)

Thereafter, replace after every 4500 hours or after every 3 years, whichever occurs first

TRANSMISSION VENT FILTER [H216169](#)

Replace after every 1500 hours.

ENGINE

PRIMARY AIR FILTER [R553819](#) - Qty. 2

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

ENGINE

SECONDARY AIR FILTER [R344420](#) - Qty. 2

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



JOHN DEERE

Genuine Parts and Service

July 2020. Subject to change without notice.

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

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)

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