

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

8RT (920001-) Final Tier 4 (FT4) Series Track Tractors – 8320RT, 8345RT, 8370RT

HYDRAULIC/TRANSMISSION OIL FILTER

RE210857

Replace after every 1500 hours.

(Click here for [capacity](#))

HYDRAULIC STEERING FILTER

RE577250

Replace after every 1500 hours.

(Click here for [capacity](#))

CAB RECIRCULATION AIR 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 TANK VENT FILTER

RE566125 (LH)

RE590260 (RH)

Clean after every 1000 hours and replace after every 1500 hours. (Interval may vary according to operating conditions.)

SCV

OIL FILTER – **RE269061**

ENGINE

DEF TANK HEADER FILTER
DZ111004 (25 MICRON)

Replace after every 4500 hours.

DRIVES

SUSPENSION COMPRESSOR FILTER

R556122 (Use with compressor RE579190)
A81682 (Use with compressor RE330144 or RE248068)

Clean after every 250 hours. Replace after every 1500 hours, annually, or as indicated, whichever occurs first.

ENGINE

SECONDARY AIR FILTER

RE587794 (TSN 912001-915238); Filter Housing RE325735
RE587792 (TSN 915239-); Filter Housing RE580335

Replace with every second replacement of primary filter.

ENGINE

PRIMARY AIR FILTER

RE587793 (TSN 912001-915238); Filter Housing RE325735
RE587791 (TSN 915239-); Filter Housing RE580335

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

ENGINE

FUEL WATER SEPARATOR FILTER (If equipped) - **N378886**

Clean after every 500 hours, then after every fifth back flushing of water separator assembly or as necessary.

ENGINE

(Engine Option Code 3527, 3521)

PRIMARY FUEL FILTER - **RE539465**

FINAL FUEL FILTER - **RE533910**

(Engine Option Code 3523, 3530)

FUEL FILTER KIT- **RE525523** (Includes both primary and final fuel filters)

Replace after every 500 hours. Always replace both filters at same time.

ENGINE

OIL FILTER

RE509672

Initial oil and filter change at 100 hours and then after every 500 hours or annually, whichever comes 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

DIESEL PARTICULATE FILTER (DPF)

RE561836 (Engine Option Code 6129, 6153, 6162)
RE525523 (Engine Option Code 3523, 3530, 9901)
DZ100484 (Engine Option Code 6182, 61BC, 61AY)
DZ100174 (Engine Option Code 6168, 6171, 6164)
RE561840 (Engine Option Code 6143)

Replace within 250 hours after warning light indicators are illuminated. See your John Deere dealer or qualified service provider.

April 2019. Subject to change without notice.

ENGINE

DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

RE554498

Replace after every 4500 hours.

ENGINE

(DEF) TANK VENT FILTER BREATHER **H216169**

Replace filter after first year of operation and every THREE years thereafter or 4500 hours, whichever occurs first.



JOHN DEERE

Genuine Parts and Service

CAPACITIES

8RT (920001-) Final Tier 4 (FT4) Series Track Tractors – 8320RT, 8345RT, 8370RT

CAPACITIES (Approximate):

Fuel Tank:

..... 803 L (212.1 gal)

Diesel Exhaust Fluid (DEF) Tank: John Deere™ Diesel Exhaust Fluid

..... 28.8 L (7.6 gal)

Cooling System: Cool-Gard™ II

..... 32.6 L (8.6 gal)

Transmission/Hydraulics/Differential: Hy-Gard™

..... 180 L (47.5 gal)

Crankcase: Plus-50™ II

..... 25 L (6.8 gal)

[Return to Filter Overview](#)

