

# 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](#)

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 PRIMARY FUEL FILTER - [RE539465](#)

(Engine Option Code 3527, 3521)

SECONDARY FUEL FILTER - [DZ112918](#)

(Engine Option Code 3523, 3530)

FUEL FILTER KIT- [RE525523](#) (Includes both primary and secondary 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)

[RE563694](#) (Engine Option Code 6168)

[DZ100174](#) (Engine Option Code 6171)

[DZ100484](#) (Engine Option Code 6182, 61BC)

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

### ENGINE (DEF) DOSING UNIT FILTER

[DZ114640](#)

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

[https://www.deere.com/en\\_US/parts/parts\\_by\\_industry/ag/fmi/filter\\_maintenance\\_information.page](https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page)

# 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)

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