

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 8RT (912001- 920000) Final Tier 4 (FT4) Series Track Tractors – 8320RT, 8345RT, 8370RT

### ENGINE

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

Replace after every 500 hours.

### 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

**PRIMARY FUEL FILTER - [RE539465](#)**

**SECONDARY FUEL FILTER - [DZ112918](#)**

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

[RE525523](#) (T2, T3 Engine, 10 Micron and 2 Micron)

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)

[RE542183](#) (Engine Option Code 6116)

[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.

### ENGINE

**DEF DOSING UNIT FILTER - [DZ114640](#)**

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

### ENGINE

**DEF TANK VENT FILTER BREATHER - [H216169](#)**

Replace after every 1500 hours.

### ENGINE

**DEF INLINE FILTER - [DZ100304](#)**

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

### ENGINE

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

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

### ENGINE

**FUEL TANK VENT FILTER - [H216169](#)**

Replace after every 1500 hours

### SCV

**OIL FILTER - [RE269061](#)**

Replace after every 1500 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 after every 1000 hours, annually, or as indicated, whichever occurs first. (Interval may vary according to operating conditions.)

### 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.)



**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 (912001- 920000) Final Tier 4 (FT4) Series Track Tractors – 8320RT, 8345RT, 8370RT

### CAPACITIES (Approximate):

#### Fuel Tank:

..... 758 L (200.2 gal)

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

Normal usage volume..... 25.3 L (6.7 gal)

Usable volume..... 27.9 L (7.4 gal)

#### Cooling System:

##### Cool-Gard™ II

..... 43.8 L (11.6 gal)

#### Transmission/Hydraulics/Differential:

##### Hy-Gard™

..... 180 L (47.5 gal)

#### Crankcase:

##### Plus-50™ II

..... 25 L (6.8 gal)

[Return to Filter Overview](#)

