

REPLACEMENT PARTS GUIDE

8RT Final Tier 4 (FT4) Series Track Tractors (920001-924000) – 8320RT, 8345RT, 8370RT FILTER OVERVIEW WITH SERVICE INTERVALS

HYDRAULIC / TRANSMISSION



STEERING FILTER
[RE577250](#)
Replace after every 1500 hours.

1



OIL FILTER
[RE210857](#)
Replace after every 1500 hours.

2

ENGINE



FUEL WATER SEPARATOR FILTER
[N378886](#) (If Equipped)
Clean after every 500 hours, then after every fifth back flushing of water separator assembly or as necessary.

3



(Engine Option Code 3527, 3521)
PRIMARY FUEL FILTER - [RE539465](#)
SECONDARY FUEL FILTER - [DZ112918](#)

4



(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.



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.

5



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.

6



(DEF) DOSING UNIT FILTER
[DZ114640](#)
Replace after every 4500 hours.

7



(DEF) TANK VENT FILTER BREATHER
[H216169](#)
Replace filter after first year of operation and every three years thereafter or 4500 hours, whichever occurs first.

8



CAB



RECIRCULATION AIR FILTER
[RE291412](#)
[RE333569](#) (Carbon)
Replace after every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

9



FRESH AIR FILTER
[RE284091](#)
[RE333567](#) (Carbon)
Replace after every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions.)

10

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.

11

SCV



OIL FILTER
[RE269061](#)
Replace after every 4500 hours.

12

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.)

13



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.)

14



SECONDARY AIR FILTER
[RE587794](#) (TSN 912001-915238); Filter Housing [RE325735](#)
[RE587792](#) (TSN 915239-); Filter Housing [RE580335](#)
Replace with every second replacement of primary filter.

CAPACITIES

8RT Final Tier 4 (FT4) Series Track Tractors (920001-924000) – 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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8RT Final Tier 4 (FT4) Series Track Tractors (920001-924000) – 8320RT, 8345RT, 8370RT REPAIR PARTS

ENGINE



STARTER
[RE549229](#) - FT4
[RE529661](#) - T2/T3



AUXILLARY DRIVE BELT
[R551297](#) - IVT™/ 16PST
[R551298](#) - W/ E23™



FAN DRIVE BELT
[R568198](#)



RADITOR CAP
[RE312969](#)



BELT TENSIONER
[RE582501](#)



WATER PUMP
[DZ102107](#) - FT4
[RE530194](#) - T2/T3



ENGINE BLOCK HEATER
[RE42139](#) - 120V
[RE42139](#) - 110V, For South America, Central America, North America, Australia, New Zealand
[RE524675](#) - 240V



A/C COMPRESSOR
[AH169875](#)



ALTERNATOR
[RE555751](#)



FUEL INJECTION PUMP
[RE571640](#) - T2/T3
[DZ128161](#) - FT4



TORSIONAL DAMPER
[TA20453](#)



BATTERY
[TY25879B](#)



CAB



INTERNAL REAR VIEW MIRROR
[RE584052](#) - (-922001)
[RE588734](#) - (922002-)



EXTERNAL REAR VIEW MIRROR
[AL225536](#)
[AL225535](#)



WIPER BLADE
[AL153661](#) - Front, Rear And RH Window

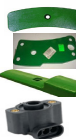


TECHNOLOGY MOUNTING SOLUTION
[RE317435](#) - Mounting Bracket
[BRE10015](#) - Cell Phone Mount
[BRE10255](#) - Tablet Mount



GAS CYLINDERS
[RE283089](#) - LH Door
[RE261886](#) - Rear Window

HITCH AND SCV



HITCH MAINTENANCE
[R207665](#) - Sway Block RH
[R210605](#) - Sway Block Wear Plate RH
[R207666](#) - Sway Block LH
[R210604](#) - Sway Block Wear Plate LH
[AXE14245](#) - Hitch Position Sensor



SCV
[RE577560](#) - Breakaway Coupler
[R186598](#) - Snap Ring
[RE186600](#) - Seal Kit



LIFT LINK PINS
[R169163](#) - Pin
[R107278](#) - Draft Link Ball Stud
[BRE10500](#) - Greaseable Pin Kit



JOHN DEERE
Genuine Parts and Service

RX535029

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CLICK PART NUMBER TO BUY

*See operator's manual for additional details

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WEAR PARTS

ENGINE



DRIVER (9.0 VARI-COOL™ FAN DRIVE)
[RE578435](#) - IT4 / FT4
[RE587430](#) - T2 / T3



DRIVEN (9.0 VARI-COOL™ FAN DRIVE)
[RE572545](#) - IT4 / FT4
[RE572544](#) - T2 / T3



ENGINE



V-BELT (9.0 VARI-COOL™ FAN DRIVE)
[R568198](#) - (VARIABLE SPEED)



BELT GAUGE TOOL (9.0 VARI-COOL™ FAN DRIVE)
[R569237](#)