

REPLACEMENT PARTS GUIDE

9RT Interim Tier 4 (IT4) Series Track Tractors (900101-905999) - 9460RT, 9510RT, 9560RT FILTER OVERVIEW WITH SERVICE INTERVALS

ENGINE

PRIMARY AIR FILTER

[RE312946](#)

Replace annually.(Interval may vary according to operating conditions.)

SECONDARY AIR FILTER

[RE230985](#)

Replace annually.(Interval may vary according to operating conditions.)

DIESEL PARTICULATE FILTER (DPF)

[RE541836](#) - (IT4 Only)

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

ENGINE OIL FILTER

[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 than15mg/kg (15ppm).If all the conditions are not met, change oil and filter at 250 hours of operation.

PRIMARY FUEL FILTER

[RE539465](#) - (IT4)

[RE532952](#) - (TIER 2, 9460RT, 9510RT, 9560RT)

SECONDARY FUEL FILTER

[DZ112918](#) - (IT4)

[DZ112918](#) - (TIER 2, 9460RT, 9510RT, 9560RT)

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

FUEL WATER SEPARATOR FILTER

[N378886](#) - (If equipped)

Clean after every 500 hours.

CAB

RECIRCULATION FILTER

[RE291412](#)

[RE333569](#) - (Carbon)

Replace after every 1000 hours or annually,whichever occurs first.

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

[H216169](#)

Replace after 1500 hours or 1 year whichever occurs first.

TRANSMISSION

OIL FILTER

[RE577612](#)

Replace after every 1500 hours.(Interval may vary according to operating conditions.)

HYDRAULIC

REAR AXLE FILTER

[RE577612](#)

Replace after every 1500 hours.(Interval may vary according to operating conditions.)

STEERING FILTER

[RE577250](#)

Replace after every 1500 hours.(Interval may vary according to operating conditions.)

HYDRAULIC OIL FILTER

[RE577612](#)

Replace after every 1500 hours or as indicated,whichever comes first.



JOHN DEERE
Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details

RX535020

Nov 2023. Release Date.

CAPACITIES

9RT Interim Tier 4 (IT4) Series Track Tractors (900101-905999) - 9460RT, 9510RT, 9560RT

CAPACITIES (Approximate):

Fuel Tank:

.....1287 L (340 gal)

Cooling System:

Cool-Gard™ II

IT4 / Stage III B.....55.1 L (14.6 gal)

Tier 2 / Stage II.....42 L (11.1 gal)

Crankcase with Filter:

Plus-50™ II

IT4 / Stage III B.....48 L (12.7 gal)

Tier 2 / Stage II.....60 L (15.8 gal)

18-Speed Powershift Transmission/Hydraulic/Axle System:

Hy-Gard™

Hydraulic Reservoir Volume Reference Marks

Full - Hot.....131.4 L (34.7 gal)

Full - Cold.....100.2 L (26.5 gal)

Min Cold.....88.9 L (23.5 gal)

Do not Start.....66.8 L (17.5 gal)

PowerShift™ Transmission/Hydraulic Reservoir/Rear Axle: Hy-Gard™

Total System Volume (Standard Flow).....299.5 L (79.1 gal)

Total System Volume (High Flow).....310.9 L (82.1 gal)

Fill Volume Reservoir (Standard Flow).....100.7 L (26.6 gal)

Fill Volume Reservoir (High Flow).....112.0 L (29.6 gal)

Fill Volume Powershift Transmission.....37.9 L (10 gal)

Fill Volume Rear Axle.....160.9 L (42.5 gal)

Additional Volume for PTO.....3.8 L (1.0 gal)

Additional Volume for Hitch.....3.8 L (1.0 gal)

Additional Volume Prefill 75cc Hydraulic Pump.....3.8 L (1.0 gal)

Additional Volume Prefill 45cc High Flow













Hydraulic Pump.....3.8 L (1.0 gal)

Additional Volume Prefill Tracks Steering Pump...3.8 L (1.0 gal)

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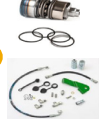

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REPAIR PARTS

ENGINE

-  **STARTER**
[RE539584](#)
-  **AUXILIARY DRIVE BELT**
[R536677](#) - (000402 -)
[R531353](#) - (- 000401)
-  **FAN DRIVE BELT**
[R307304](#) - T2 Engine
[R300399](#) - IT4/ Stage IIIB
-  **RADITOR CAP**
[RE312969](#)
-  **BELT TENSIONER**
[AN208610](#) - For Engine
[DZ10469](#) - For Alternator
-  **WATER PUMP**
[RE549117](#) - T2
[DZ106318](#) - IT4
-  **ENGINE BLOCK HEATER**
[RE15940](#) - 220 V
[RE541654](#) - 120 V
-  **A/C COMPRESSOR**
[RE326205](#)
-  **ALTERNATOR**
[RE555751](#)
-  **FUEL INJECTION PUMP**
[DZ124926](#)
-  **TORSIONAL DAMPER**
[RE584547](#)
-  **BATTERY**
[TY25879B](#)



CAB

-  **INTERNAL REAR VIEW**
[AT186760](#)
-  **EXTERNAL REAR VIEW**
[RE322784](#) - Manual
[RE307815](#) - Power
-  **WIPER BLADE**
[AL153661](#) - Front & Rear
-  **TECHNOLOGY MOUNTING SOLUTION**
[RE317435](#) - Mounting Bracket
[BRE10015](#) - Cell Phone Mount
[BRE10255](#) - Tablet Mount
-  **GAS CYLINDERS**
[RE261886](#) - Rear Window
[RE320743](#) - Door, LH
- HITCH AND SCV**
 -  **HITCH MAINTENANCE**
[R304695](#) - Sway Block Wear Plate, RH
[R309355](#) - Sway Block RH
[R304694](#) - Sway Block Wear Plate, LH
[R309356](#) - Sway Block LH
[RE334232](#) - Hitch Position Sensor
 -  **SCV**
[RE577560](#) - Breakaway Coupler (140 LPM)
[R186598](#) - Snap Ring
[RE186600](#) - Seal Kit
[RE293262](#) - Power Beyond Coupler
 -  **LIFT LINK PINS**
[RE333939](#) - Pin
[R106409](#) - Draft Link Ball Stud
[BRE10331](#) - Greaseable Pin Kit

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WEAR PARTS



ENGINE



13.5 L VARI-COOL™ FAN DRIVE
[RE588578](#) (DRIVER, IT4 / FT4)



13.5 L VARI-COOL™ FAN DRIVE
[RE590285](#) (DRIVEN, IT4 / FT4)

ENGINE



13.5 L VARI-COOL™ FAN DRIVE
[R300399](#) (V-BELT, VARIABLE SPEED)



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