

REPLACEMENT PARTS GUIDE

9RT Tractors Final Tier 4 (FT4) - 9RT 490, 9RT 540, 9RT 590

ENGINE

DEF SUPPLY MODULE FILTER
[DZ114640](#) (FT4)
Replace after every 1500 operating hours or 3 years, whichever comes first.

DEF INLINE FILTER
[DZ124403](#) (FT4)
Replace after every 3000 operating hours or 3 years, whichever comes first.

PRIMARY AIR FILTER
[TA17973](#) (FILTER ELEMENT)
SECONDARY AIR FILTER
[RE230985](#) (FILTER ELEMENT)
Replace after every 1000 operating hours, annually, or as indicated, whichever occurs first. (Interval may vary according to operating conditions).

OIL FILTER
[RE572785](#)
Minimum hours before first engine oil change is 100 hours. Extended engine oil change every 500 hours or annually, whichever come first. The extended 500 hour interval is only allowed if using Plus50™ 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.

PRIMARY FUEL FILTER
[DZ124761](#)
SECONDARY FUEL FILTER
[DZ124786](#)
Replace after every 500 operating hours or as indicated, whichever occur first.

FUEL WATER SEPARATOR FILTER
[AT365869](#) (If equipped)
Replace after every 500 operating hours.

TRANSMISSION

VENT FILTER
[H216169](#)
LUBE FILTER
[RE577612](#)
SYSTEM FILTER
[RE577250](#)
Replace after every 500 operating hours.



CAB

RECIRCULATION AIR FILTER
[RE593819](#)
Replace every 1000 hours or annually, whichever occurs first. (Interval may vary according to operating conditions).

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

ENGINE

FUEL TANK VENT FILTER
[H216169](#) (QTY3)
Replace after every 1500 operating hours.

DRIVES

SUSPENSION COMPRESSOR FILTER
[R556122](#)
Replace after every 1500 operating hours.

SVC

PILOT VALVE FILTER
[RE269061](#)
Replace every 1500 operating hours.

REAR AXLE

OIL FILTER ELEMENT
[RE577612](#)
Replace every 1500 operating hours.

HYDRAULICS

HYDRAULIC OIL FILTER ELEMENT
[RE577612](#) (QTY 2)
Replace after every 1500 operating hours.

ENGINE DEF TANK VENT FILTER
[H216169](#) (FT4)
Replace after every 1500 operating hours.

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



JOHN DEERE
Genuine Parts and Service

RX588691

Dec 2023. Release Date.

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

CAPACITIES
9RT Tractors Final Tier 4 (FT4) - 9RT 490, 9RT 540, 9RT 590

CAPACITIES (Approximate):

Fuel Tank
..... 1324 L (350 gal)

DEF Tank
..... 93.9 L (24.8 gal)

Cooling System (Including deaeration Tank):
Cool-Gard™ II
13.6 L Engine 56.5 L (14.9 gal)

CRANKCASE (including Filter):
Plus-50™ II
13.6 L Engine 64 L (16.9 gal)

HYDRAULIC / TRANSMISSION / REAR AXLE:

FULL COLD Mark 90.3 L (23.9 gal)
MIN COLD Mark 79 L (20.9 gal)
High Volume Take Out Oil Mark 126.3 L (33.4 gal)
Reservoir Volume Between
Min Cold and Full Cold Mark 11.4 L (3 gal)

HYDRAULIC / TRANSMISSION / AXLE OIL:

Without 3-Point Rear Hitch and PTO 330.8 L (87.4 gal)
With 3-Point Rear Hitch and PTO 338.4 L (89.4 gal)

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ENGINE



STARTER
[DZ121183](#)



AUXILIARY DRIVE BELT
[TR109574](#)



FAN DRIVE BELT
[R561692](#) - W/O AIR COMPRESSOR
[R563475](#) - W/ AIR TRAILER BRAKE
[R56408](#) -W/ CTIS COPRESSOR



RADIATOR CAP
[RE312969](#)



BELT TENSIONER
[AN208610](#) ENGINE



ENGINE BLOCK HEATER
[RE541654](#) - 120
[RE541655](#) - 240V



WATER PUMP
[DZ118003](#)



A/C COMPRESSOR
[RE326205](#)



ALTERNATOR
[DZ124336](#) - 330A
[DZ124395](#) - 250A



FUEL INJECTION PUMP
[DZ120832](#)



CAB



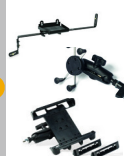
INTERNAL REAR VIEW MIRRORS
[RE588734](#)



WIPER BLADES
[R572234](#) FRONT, REAR & RHINDOW



EXTERNAL REAR VIEW MIRROR
[RE586098](#) LH
[RE586099](#) RH



TECHNOLOGY MOUNTING SOLUTION
[RE343680](#) ACCESSORY MOUNTING
[BRE10015](#) CELL PHONE MOUNTING
[BRE10255](#) TABLET MOUNTING BRACKET



GAS CYLINDERS
[TR126983](#) LH DOOR
[RE593531](#) REAR WINDOW

HITCH AND SCV



HITCH MAINTENANCE
[R309355](#) Sway Block, RH
[R304695](#) Sway Block Wear Plate, RH
[R309356](#) Sway Block, LH
[R304694](#) Sway Block Wear Plate, LH



[AXE14245](#) Hitch Position Sensor



SCV
[RE577560](#) BREAKAWAY COUPLER
[R186598](#) SNAP RING
[RE186600](#) SEAL KIT



LIFT LINK PINS
[RE333939](#) PIN
[R106409](#) DRAFT LINK BALL STUD

ENGINE



BATTERY
[TY25879B](#)



TORSIONAL DAMPER
[DZ117460](#)



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