

REPLACEMENT PARTS GUIDE

9RX Tractors Final Tier 4 (FT4) - 9RX 490, 9RX 540, 9RX 590, 9RX 640

FILTER OVERVIEW WITH SERVICE INTERVALS

TRANSMISSION



VENT FILTER

[H216169](#)

Replace after every 1500 operating hours.



LUBE FILTER

[RE577612](#)

Replace after every 1500 operating hours.



SYSTEM FILTER

[RE577250](#)

Replace after every 1500 operating hours.

ENGINE

OIL FILTER

[RE572785](#) (13.6 L)

[DZ121669](#) (15 L)

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](#) FILTER ELEMENT (13.6 L)

[RE574467](#) FILTER ELEMENT (15 L)

SECONDARY FUEL FILTER

FILTER ELEMENT (13.6 L)

[DZ124786](#)

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



FUEL WATER SEPARATOR FILTER

[AT365869](#) (If equipped) (FILTER ELEMENT (13.6 L))

[RE561968](#) FILTER ELEMENT (15 L)

Replace after every 500 operating hours.



PRIMARY AIR FILTER

[TA17973](#) (FT4) (FILTER ELEMENT)

[HXE11090](#) (T2) FILTER ELEMENT

SECONDARY AIR FILTER

[RE230985](#) (FT4) (FILTER ELEMENT)

[HXE11091](#) (T2) FILTER ELEMENT

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



CAB

FRESH AIR FILTER

[RE284091](#)

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



RECIRCULATION AIR FILTER

[RE593819](#)

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



SVC



PILOT VALVE FILTER

[RE269061](#)

Replace every 1500 operating hours.

HYDRAULICS



HYDRAULIC OIL FILTER ELEMENT

[RE577612](#) (QTY 3)

Replace after every 1500 operating hours.

ENGINE



DEF SUPPLY MODULE FILTER

[DZ114640](#) (FT4)

Replace after every 1500 operating hours or 3 years, whichever comes first.



FUEL TANK VENT FILTER

[RE597019](#) (QTY 2)

Replace after every 1500 operating hours.



DEF TANK VENT FILTER

[H216169](#) (FT4)

Replace after every 1500 operating hours.



DEF INLINE FILTER

[DZ110513](#) (FT4)

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



JOHN DEERE

Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

For Company use: RX535025

Apr 2022. Release Date.

CAPACITIES

9RX Tractors Final Tier 4 (FT4) - 9RX 490, 9RX 540, 9RX 590, 9RX 640

CAPACITIES (Approximate):

Fuel Tank

..... 1514 L (400 gal)

DEF Tank

..... 120 L (31.7 gal)

Cooling System (Including deaeration Tank):

Cool-Gard™ II

13.6 L Engine 56.5 L (14.9 gal)

15 L Engine 62 L (16.3 gal)

ENGINE CRANKCASE OIL (including Filter):

Plus-50™ II

13.6 L Engine 60.8 L (16.1 gal)

15 L Engine 43.5 L (11.5 gal)

HYDRAULIC / TRANSMISSION / AXLE OIL:

Without 3-point rear hitch and PTO 234.7 L (62 gal)

With 3-point rear hitch and PTO 242.3 L (64 gal)

HYDRAULIC RESERVOIR REFERENCE MARKS:

FULL COLD Mark 103 L (27.2 gal)

MIN COLD Mark 91.8 L (24.3 gal)

High Volume Take Out Oil Mark
(Dot half way up the sight tube) 150 L (39.6 gal)

TRANSMISSION / HYDRAULIC RESERVOIR:

Hy-Gard™

High Flow 268.5 L (71 gal)

REPAIR PARTS GUIDE

9RX Tractors Final Tier 4 (FT4) - 9RX 490, 9RX 540, 9RX 590, 9RX 640

ENGINE

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STARTER
[DZ121183](#) - 13.6 L Engine
[RE589156](#) - 15 L Engine
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AUXILIARY DRIVE BELT
[TR109574](#) - 13.6 L Engine
[TR126942](#) - 15 L Engine
- 

FAN DRIVE BELT
[R561692](#) - W/O Air Compressor
[R563475](#) - W/ Air Trailer Brake
[R56408](#) - W/ CTIS Compressor
- 

RADIATOR CAP
[RE312969](#)
- 

BELT TENSIONER
[AKK11162](#) - 13.6 L Auxiliary
[AN208610](#) - 13.6 L Engine
[REC410188400](#) - 15 L Engine
- 

ENGINE BLOCK HEATER
[RE541654](#) - 120 V, 13.6 L Engine
[RE541655](#) - 240 V, 13.6 L Engine
[REC496549700](#) - 15 L Engine
- 

WATER PUMP
[REC540604700](#) - 15 L Engine
[DZ118003](#) - 13.6 L Engine
- 


A/C COMPRESSOR
[RE326205](#)
- 


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


FUEL INJECTION PUMP
[DZ120832](#) - 13.6 L Engine
[REC435948900](#) - (- 80266485, 15 L Engine)
[REC549178400](#) - (80266486 -, 15 L Engine)





CAB

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INTERNAL REAR VIEW MIRROR
[RE588734](#)
- 

WIPER BLADES
[R572234](#) - Front, Rear & RH Window
- 


EXTERNAL REAR VIEW MIRROR
[RE586098](#) - LH
[RE586099](#) - RH
[RE586100](#) - W/O Wide Angle, LH
[RE589989](#) - W/O Wide Angle, 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

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BATTERY
[TY25879B](#)
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TORSIONAL DAMPER
[REC410188400](#) - 15 L Engine
[DZ117460](#) - 13.6L Engine



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