

REPLACEMENT PARTS GUIDE

9R Tractors Final Tier 4 (FT4) - 9R 390, 9R 440, 9R 490, 9R 540, 9R 590, 9R 640

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.



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

[DZ124786](#) (FILTER ELEMENT) (13.6 L)

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



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).

SVC



PILOT VALVE FILTER

[RE269061](#) (-084999)

[TA21586](#) (085001-)

Replace every 1500 operating hours.

ENGINE



FUEL TANK VENT FILTER

[RE597019](#) (QTY 2)

Replace after every 1500 operating hours.



DEF INLINE FILTER

[DZ110513](#) (FT4)

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



DEF SUPPLY MODULE FILTER

[DZ114640](#) (FT4)

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



DEF TANK VENT FILTER

[H216169](#) (FT4)

Replace after every 1500 operating hours.

HYDRAULICS



OIL FILTER ELEMENT

[RE577612](#) (QTY 3)

Replace after every 1500 operating hours.

RX571082

Apr 2024. Release Date.



JOHN DEERE

Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

CAPACITIES

9R Tractors Final Tier 4 (FT4) - 9R 390, 9R 440, 9R 490, 9R 540, 9R 590, 9R 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™











Standard Flow 208 L (55 gal)

High Flow 212 L (56 gal)

REPAIR PARTS GUIDE






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ENGINE




	STARTER DZ121183 13.6L ENGINE RE589156 15L ENGINE	1
	AUXILIARY DRIVE BELT TR109574 13.6L ENGINE TR109575 15L ENGINE	2
	FAN DRIVE BELT R561692 W/O AIR COMPRESSOR R563475 W/ AIR TRAILER BRAKE	3
	RADIATOR CAP RE312969	4
	BELT TENSIONER AN208610 15L ENGINE REC410188400 15L ENGINE	5
	ENGINE BLOCK HEATER RE541654 120V, 13.6L RE541655 240V, 13.6L REC496549700 15L ENGINE	6
	WATER PUMP REC540604700 15L ENGINE DZ118003 13.6L ENGINE	7
	A/C COMPRESSOR RE326205V	8
	ALTERNATOR DZ124336 330A DZ124395 250A	9
	Fuel Injection Pump DZ120832 13.6L ENGINE REC435948900 (-80266485), 15L REC549178400 (80266486-), 15L	10





CAB

	INTERNAL REAR VIEW MIRROR RE588734	11
	WIPER BLADES R572234 Front, Rear & RH Window	12
	EXTERNAL REAR VIEW MIRROR, RE586098 LH RE586099 RH RE586100 W/O Wide Angle	13
	TECHNOLOGY MOUNTING SOLUTION RE343680 Accessory Mounting BRE10015 Cell Point Mounting BRE10255 Tablet Mounting Bracket	14
	GAS CYLINDERS TR126983 LH Door RE593531 Rear Window	15

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	16
	SCV RE577560 Breakaway Coupler R186598 Snap Ring RE186600 Seal Kit	17
	LIFT LINK PINS RE333939 Pin R106409 Draft Link Ball Stud	18

ENGINE

	BATTERY TY25879B	19
	TORSIONAL DAMPER REC410188400 15L ENGINE DZ117460 13.6L ENGINE	20

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