

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

5R Series Final Tier 4 (FT4) Tractors - 5090R, 5100R, 5115R, 5125R

CAB

RECIRCULATION AIR FILTER

[RE195491](#)

Clean every 600 hours and as required per conditions (if equipped).



CAB

FRESH AIR FILTER

[RE198488](#)

Clean every 600 hours and as required per conditions (if equipped).



ENGINE

PRIMARY AIR FILTER

[SU20768](#)

SECONDARY AIR FILTER

[RE253519](#)

Service every 1200 hours or as required per conditions.



ENGINE

DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

[RE554498](#) USE WITH [RE552175](#)
[DZ114640](#) USE WITH [DZ111283](#)

Replace within first 5 years and every 4500 hours.



ENGINE

FUEL TANK VENT FILTER

[H216169](#)

Replace if damaged. Check with your Dealer for more information.



ENGINE

PRIMARY FUEL FILTER

[DZ115391](#)

Service filter after 10 hours. Replace every 500 hours.



ENGINE

SECONDARY FUEL FILTER

[DZ115390](#)

Service filter after 10 hours. Replace every 500 hours.



TRANSMISSION

HYDRAULIC FILTER

OPEN CENTER - [SJ11784](#)

CLOSED CENTER - [RE577060](#)

5090R(KK450301-), 5100R(KK450301-), 5115R(KK450301-), 5125R(KK450301-) -

[RE577612](#)

Replace after 100 hours and every 600 hours.

(Click here for [capacity](#))



ENGINE

OPEN CRANKCASE VENT (OCV) FILTER

[DZ105796](#) (FOR ENGINE WITH DIESEL OXIDATION CATALYST ONLY)

[DZ105100](#) (FOR ENGINE WITH DIESEL OXIDATION CATALYST AND DIESEL PARTICULATE FILTER)

Replace after every 1500 hours, as required.



ENGINE

DIESEL PARTICULATE FILTER

[DZ100304](#)

Replace if damaged. Check with your Dealer for more information. (Click here for [capacity](#))



ENGINE

OIL FILTER

[RE504836](#)

Replace every 500 hours.

(Click here for [capacity](#))



JOHN DEERE

Genuine Parts and Service

CAPACITIES

5R Series Final Tier 4 (FT4) Tractors - 5090R, 5100R, 5115R, 5125R

CAPACITIES (Approximate):

Fuel Tank:

..... 143.9L (38 gal)

Cooling System:

Cool-Gard™ II

..... 16.1 L (4.25 gal)

Engine Crankcase with Filter:

Plus-50™ II

..... 11.6 L (3.1 gal)

Transmission and Hydraulic System:

Hy-Gard™

CC 47.5 L (12.5 gal)

OC 44.5 L (11.75 gal)

Mechanical Front Wheel Drive (MFWD) Axle Housing:

MFWD Differential Housing

..... 5.0 L (1.3 gal)

Mechanical Front Wheel Drive (MFWD) Hubs (Each):

Hy-Gard™

..... 0.8 L (0.21 gal)

Diesel Exhaust Fluid (DEF):

John Deere™ Diesel Exhaust Fluid

..... 11.4 L (3.0 gal)

Hi-Crop Drop Box:

..... 18.5 L (4.89 gal)

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