

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

5M series - 5075M, 5090M, 5100M and 5115M Tractors

CAB

RECIRCULATION AIR FILTER

[RE195491](#), [R198887](#)

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

DIESEL PARTICULATE FILTER

[RE568454](#)

See your John Deere dealer for service.

(Click here for [capacity](#))



ENGINE

FINAL FUEL FILTER

[RE544394](#), [RE544391](#)

Replace every 500 hours.



ENGINE

PRIMARY FUEL FILTER

[RE546336](#), [RE546394](#)

Replace every 500 hours.



ENGINE

OPEN CRANKCASE VENTILATION (OCV) FILTER

[DZ105796](#), [DZ105100](#)

Replace after every 1500 hours.



ENGINE

OIL FILTER - [RE504836](#)

Replace after initial 500 hours. John Deere™ filter is used interval may be extended to 500 hours.

(Click here for [capacity](#))



TRANSMISSION

HYDRAULIC FILTER

[SJ11784](#)

Replace after 100 hours and every 600 hours.

(Click here for [capacity](#))



ENGINE

SECONDARY AIR FILTER

[RE253519](#), [SU20768](#)

Service every 1200 hours or as required per conditions..



JOHN DEERE
Genuine Parts and Service

CAPACITIES

5M series - 5075M, 5090M, 5100M and 5115M Tractors

CAPACITIES (Approximate):

Fuel Tank:

5075M (OOS)	148 L (39.1 gal)
5075M (OOS, High Capacity)	177 L (46.8 gal)
5075M (CAB, High Capacity)	196 L (51.8 gal)
5075M (CAB)	165 L (43.6 gal)
5090M - 5100M (OOS)	112 L (29.6 gal)
5090M - 5100M (OOS, High Capacity)	141 L (37.2 gal)
5090M - 5100M (CAB)	140 L (37 gal)
5090M - 5100M (CAB, High Capacity)	170 L (44.9 gal)
5115M (OOS)	141 L (37.2 gal)
5115M (CAB)	170 L (44.9 gal)

Cooling System:

Cool-Gard™ II

5075M (OOS)	13.5 L (3.6 gal)
5075M (CAB)	16 L (4.2 gal)
5090M, 5100M, 5115M (OOS)	19.5 L (5.2 gal)
5090M, 5100M, 5115M (CAB)	22 L (5.8 gal)

Crankcase With Filter:

Plus-50™ II

2.9L 3 Cylinder	8.5 L (2.2 gal)
4.5L 4 Cylinder	13 L (3.4 gal)

Transmission/Hydraulics:

Hy-Gard™

..... 39.5 L (10.4 gal)

Mechanical Front Wheel Drive (MFWD) Axle Housing:

Hy-Gard™

..... 5 L (1.3 gal)

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

Hy-Gard™

..... 0.8 L (0.2 gal)

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