

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

5M Series Tractors iT4 (5075M, 5085M, 5100M, 5100MH, 5115M, 5115ML)

CAB

RECIRCULATION AIR FILTER – [RE195491](#)

Clean after every 600 hours or annually, and as required per conditions.

Quantity 2

CAB

FRESH AIR FILTER – [RE198488](#)

Clean after every 600 hours or annually, and as required per conditions.

Quantity 2

ENGINE

PRIMARY AIR FILTER

(5085M (4045HLV68, 4045HLV70), 5100M, 5100MH, 5115M, 5115ML) [SU20768](#)

(5075M) [RE253518](#)

(5085M(4045HLV53,4045HLV54) [AL172780](#)

SECONDARY AIR FILTER

(5075M, 5085M (4045HLV68, 4045HLV70), 5100M, 5100MH, 5115M, 5115ML) [RE253519](#)

(5085M(4045HLV53,4045HLV54) [AL150288](#)

Service after every 1200 hours or annually as required per conditions.

ENGINE

DIESEL PARTICULATE FILTER (DEF)

(5085M (4045HLV68, 4045HLV70), 5100M, 5100MH, 5115M, 5115ML)

[RE551147](#)

(TSN -016794) [RE568454](#)

Replace as required.

(Click here for [capacity](#))

ENGINE

OIL FILTER

(5085M, 5100M, 5100MH, 5115M, 5115ML) [RE504836](#)

(5075M) [RE519626](#)

Initial replacement after 100 hours. If using Plus-50™ II and John Deere filter change at every 500 hours.

(Click here for [capacity](#))

HYDRAULIC

OIL FILTER [SJ11784](#)

Replace after the 100 hours and 600 hours. Then replace after at 1200 hours intervals.

(Click here for [capacity](#))

ENGINE

OPEN CRANKCASE VENTILATION (OCV) FILTER

(5085M (4045HLV68, 4045HLV70), 5100M, 5100MH, 5115M, 5115ML)

(IT4/FT4 ENGINE W/DIESEL OXIDATION CATALYST (DOC) ONLY) [DZ105100](#)

(ENGINE W/DIESEL OXIDATION CATALYST (DOC)/DIESEL PARTICULATE FILTER (DPF)) [DZ105796](#)

Replace as required.

ENGINE

PRE-FILTER –

(5085M, 5100M, 5100MH, 5115M, 5115ML) [RE541922](#)

FINAL FUEL FILTER

(5085M (4045HLV68, 4045HLV70), 5100M, 5100MH, 5115M, 5115ML) [RE544394](#)

FUEL FILTER

(5075M) [RE533026](#)

Replace after every 500 hours.



JOHN DEERE

Genuine Parts and Service

http://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

CAPACITIES

5M Series Tractors iT4 (5075M, 5085M, 5100M, 5100MH, 5115M, 5115ML)

CAPACITIES (Approximate):

Fuel Tank:

| | |
|---------------------------------------------------------------------------------|----------------|
| 5075M, 5085M, 5100M, 5100ML, 5115M, 5115ML Open Operator Station Tractors | 153 L (37 gal) |
| 5100MH | 139 L (37 gal) |
| 5075M, 5085M, 5100M, and 5115M Cab Tractors .. | 177 L (47 gal) |

Cooling System:

Cool-Gard™ II

| | |
|---------------------------------------------------------------------|--------------|
| 5075M, 5085M, 5100M, 5100ML 5100MH, 5115M and 5115ML Tractors | 19 L (5 gal) |
|---------------------------------------------------------------------|--------------|

Crankcase with Filter:

Plus-50™ II

| | |
|-------|----------------|
| | 13 L (3.4 gal) |
|-------|----------------|

Transmission and Hydraulic System:

Hy-Gard™

| | |
|-----------------------------------------------------|---------------|
| SyncShuttle™ Plus Transmission | 53 L (14 gal) |
| Power Reverser™ or SyncReverser™ Transmission | 53 L (14 gal) |
| Power Reverser™ Plus Transmission | 53 L (14 gal) |

Mechanical Front Wheel Drive (MFWD) Axle:

Hy-Gard™

| | |
|----------------------------|------------------|
| Differential Housing | 5 L (1.32 gal) |
| Wheel Hub (Each) | 0.8 L (0.21 gal) |

Front PTO:

Hy-Gard™

| | |
|-------|-----------------|
| | 3.1 L (0.8 gal) |
|-------|-----------------|

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