

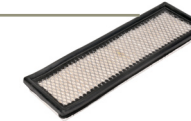
FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

5M Series Final Tier 4 (FT4) Tractors - 5075M (OOS (HJ100001-)), (CAB (HJ400001-)), 5085M, 5100M, 5115M (OOS (-HJ100001)), (CAB (-HJ400001)) (North America Edition)

CAB

FRESH AIR FILTER - [RE198488](#)

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



CAB

RECIRCULATION AIR FILTER

[RE195491](#)

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

ENGINE

EXHAUST SYSTEM FILTER

5085M, 5100M, 5115M [DZ100304](#)

Service as required.



ENGINE

DIESEL PARTICULATE FILTER (DPF)

(5075M OOS (100101-), CAB (400101-)) -

[DZ104592](#)

5075M - [RE567056](#)

Replace as required.



ENGINE

PRIMARY AIR FILTER

(5075M CAB (-400100)) - [RE253518](#)

(5075M CAB (400101-), OOS (100101-))

(5085M, 5100M, 5115M) - [SU20768](#)

SECONDARY AIR FILTER - [RE253519](#)

Service every 1200 hours or as required per condition.



ENGINE

OIL FILTER

(5075M) - [RE519626](#) (-034279)

(5075M) - [DZ114256](#) (034280-)

(5085M, 5100M, 5115M) - [RE504836](#)

Replace after initial 100 hours, then every 300 hours. (If Plus-50™ II oil and John Deere™ filter is used interval may be extended to 500 hours.



ENGINE

DIESEL EXHAUST FLUID (DEF)

DOSING UNIT FILTER

(5085M, 5100M, 5115M) - [DZ114640](#)

Replace within first five years and every 4500 hours.



TRANSMISSION

HYDRAULIC FILTER - [SJ11784](#)

Replace initially after 100 hours and every 600 hours and every 1200



ENGINE

PRIMARY FUEL FILTER

5085M, 5100M, 5115M [DZ115391](#)

SECONDARY FUEL FILTER

5085M, 5100M, 5115M [DZ115390](#)

FUEL FILTER

5075M [DZ114096](#)

Replace after every 500 hours.



ENGINE

OPEN CRANKCASE VENTILATION (OCV) FILTER 5085M, 5100M, 5115M - [DZ105796](#)

[DZ105100](#) USE W/ DIESEL PARTICULATE FILTER (DPF)

CRANKCASE VENT FILTER 5075M - [RE553871](#)

Clean after every 600 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 Final Tier 4 (FT4) Tractors - 5075M (OOS (HJ100001-)), (CAB (HJ400001-)), 5085M, 5100M, 5115M (OOS (-HJ100001)), (CAB (-HJ400001)) (North America Edition)

CAPACITIES (Approximate):

Fuel Tank

5075M

Cab 136 L (36 gal)
CAB w/ Mid Tank (Optional) 177 L (47 gal)
OOS 113 L (30 gal)

5085M, 5100M

Cab 140 L (37 gal)
OOS 114 L (30 gal)

5115M

Cab 174 L (46 gal)
OOS 144 L (38 gal)

Cooling System:

Cool-Gard™ II

5075M

Cab 15 L (4 gal)
OOS 13 L (3.5 gal)

5085M, 5100M, 5115M

Cab 14 L (3.7 gal)
OOS 11.7 L (3.1 gal)

Crankcase with Filter:

Plus-50™ II

5075M 8.5 L (2.2 gal)
5085M, 5100M, 5115M 12.1 L (3.2 gal)

Transmission and Hydraulic System:

Hy-Gard™

5075M 53 L (14 gal)
5085M, 5100M, 5115M 39.5 L (10.4 gal)

Mechanical Front Wheel Drive (MFWD) Axle Housing:

5075M 5 L (1.32 gal)
5085M, 5100M, 5115M 4.5 L (1.18 gal)

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

5075M 0.8 L (0.21 gal)
5085M, 5100M, 5115M 2.3 L 0.6 gal)

Diesel Exhaust Fluid (DEF):

John Deere™ Diesel Exhaust Fluid

OOS, Cab 12 L (3.1 gal)

[Return to Filter Overview](#)

