

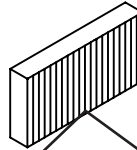
# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 5M Series Final Tier 4 (FT4) Tractors (5075M, 5085M, 5100M, 5115M)

### CAB

**FRESH AIR FILTER**  
[RE198488](#)

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



### ENGINE

**SECONDARY FUEL FILTER**  
(5085M-5115M) [RE551508](#)

Service filter after 10 hours.  
Replace every 500 hours.



### ENGINE

**FUEL TANK VENT FILTER**  
[H216169](#)

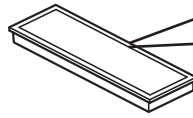
Clean every 1200 hours. Replace if damaged.



### CAB

**RECIRCULATION AIR FILTER**  
[RE195491](#)

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



### ENGINE

**DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER**  
(5085M-5115M) [RE554498](#)

Replace within first five years and every 4500 hours.



### ENGINE

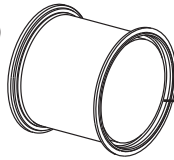
**DIESEL PARTICULATE FILTER (DPF)**  
(5075M)

[RE567056](#)

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

[RE568454](#)

Replace as required.



### ENGINE

**FUEL FILTER**  
(5075M) [R536698](#)

Service filter after 10 hours.  
Replace every 500 hours.



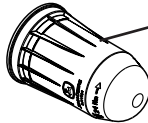
### TRANSMISSION

**HYDRAULIC FILTER**

[SJ11784](#)

Replace after 100 hours and every 600 hours.

(Click here for [capacity](#))



### ENGINE

**PRIMARY FUEL FILTER**  
(5085M-5115M) [RE551507](#)

Service filter after 10 hours.  
Replace every 500 hours.



### ENGINE

**OIL FILTER**  
(5075M) [RE519626](#)  
(5085M-5115M) [RE504836](#)

Replace after initial 100 hours, then every 250 hours or annually. If Plus-50™ II oil and John Deere™ filter is used interval may be extended to 500 hours.  
(Click here for [capacity](#))



### ENGINE

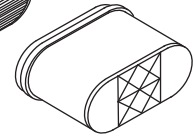
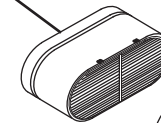
**SECONDARY AIR FILTER**  
[RE253519](#)

**PRIMARY AIR FILTER**  
(5075M CAB (TSN -400100))

[RE253518](#)  
(5075M CAB (TSN 400101-), OOS (TSN 100101-))  
(5085M-5115M)

[SU20768](#)

Service every 1200 hours or as required per conditions.



### ENGINE

**OPEN CRANKCASE VENT (OCV) FILTER**  
(5085M-5115M)

(4045 IT4/FT4 ENGINE) [DZ105796](#)

(6068 IT4/FT4 ENGINE) [DZ105100](#)

Replace as required.



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 5M Series Final Tier 4 (FT4) Tractors (5075M, 5085M, 5100M, 5115M)

### CAPACITIES (Approximate):

#### Fuel Tank:

5075M-5100M (Open Operator Station).....	113 L (30 gal)
5075M-5100M (Cab) .....	136 L (36 gal)
5115M (Open Operator Station) .....	152 L (40 gal)
5115M (Cab).....	178 L (47 gal)

#### Cooling System:

##### Cool-Gard™ II

5075M (Open Operator Station).....	15 L (4 gal)
5075M (Cab).....	17 L (4.5 gal)
5085M-5115M (Open Operator Station).....	11.7 L (3.1 gal)
5085M-5115M (Cab).....	14 L (3.7 gal)

#### Crankcase with Filter:

##### Plus-50™ II

5075M.....	8.5 L (9 qt)
5085M-5115M.....	12.1 L (3.2 gal)

#### Transmission and Hydraulic System:

##### Hy-Gard™

5075M.....	53 L (14 gal)
5085M-5115M.....	39.4 L (10.4 gal)

#### Mechanical Front Wheel Drive (MFWD) Axle Housing:

##### Hy-Gard™

5075M.....	5.0 L (5.3 qt)
5085M-5115M.....	4.5 L (4.8 qt)

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

##### Hy-Gard™

5075M.....	0.8 L (.85 qt)
5085M-5115M.....	2.3 L (2.4 qt)

#### Diesel Exhaust Fluid (DEF):

##### John Deere™ Diesel Exhaust Fluid

5085M-5115M (Open Operator Station).....	13.2 L (3.5 gal)
5085M-5115M (Cab).....	18.9 L (5.0 gal)

[Return to Filter Overview](#)

