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).

CAB
RECIRCULATION AIR FILTER
RE195491
Clean every 600 hours, annually, and as required per conditions (if equipped).

ENGINE
DIESEL PARTICULATE FILTER (DPF)
(5075M) RE567056
(5075M OOS (100101-), CAB (400101-)) RE568454
Replace as required.

TRANSMISSION
HYDRAULIC FILTER
SJ11784
Replace after 100 hours and every 600 hours.
(Click here for capacity)

ENGINE
OPEN CRANKCASE VENT (OCV) FILTER
(5085M-5115M) DZ105796, DZ105100
Replace as required.

ENGINE
SECONDARY FUEL FILTER
(5085M-5115M) RE551508
Service filter after 10 hours. Replace every 500 hours.

ENGINE
FUEL FILTER
(5075M) RE536698
Service filter after 10 hours. Replace every 500 hours.

ENGINE
SECONDARY AIR FILTER
RE253519
Service filter after 10 hours. Replace every 500 hours.

ENGINE
FUEL TANK VENT FILTER
H216169
Clean every 1200 hours. Replace if damaged.

ENGINE
DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER
(5085M-5115M) RE554498
Replace within first five years and every 4500 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
RE253516
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.

February 2019. Subject to change without notice.

## CAPACITIES

**CAPACITIES (Approximate):**

### Fuel Tank:

<table>
<thead>
<tr>
<th>Tractor</th>
<th>Volume (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5075M-5100M (Open Operator Station)</td>
<td>113 L (30 gal)</td>
</tr>
<tr>
<td>5075M-5100M (Cab)</td>
<td>136 L (36 gal)</td>
</tr>
<tr>
<td>5115M (Open Operator Station)</td>
<td>152 L (40 gal)</td>
</tr>
<tr>
<td>5115M (Cab)</td>
<td>178 L (47 gal)</td>
</tr>
</tbody>
</table>

### Cooling System:

**Cool-Gard™ II**

<table>
<thead>
<tr>
<th>Tractor</th>
<th>Volume (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5075M (Open Operator Station)</td>
<td>15 L (4 gal)</td>
</tr>
<tr>
<td>5075M (Cab)</td>
<td>17 L (4.5 gal)</td>
</tr>
<tr>
<td>5085M-5115M (Open Operator Station)</td>
<td>11.7 L (3.1 gal)</td>
</tr>
<tr>
<td>5085M-5115M (Cab)</td>
<td>14 L (3.7 gal)</td>
</tr>
</tbody>
</table>

### Crankcase with Filter:

**Plus-50™ II**

<table>
<thead>
<tr>
<th>Tractor</th>
<th>Volume (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5075M</td>
<td>8.5 L (2.2 gal)</td>
</tr>
<tr>
<td>5085M-5115M</td>
<td>12.1 L (3.2 gal)</td>
</tr>
</tbody>
</table>

### Transmission and Hydraulic System:

**Hy-Gard™**

<table>
<thead>
<tr>
<th>Tractor</th>
<th>Volume (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5075M</td>
<td>53 L (14 gal)</td>
</tr>
<tr>
<td>5085M-5115M</td>
<td>39.4 L (10.4 gal)</td>
</tr>
</tbody>
</table>

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

**Hy-Gard™**

<table>
<thead>
<tr>
<th>Tractor</th>
<th>Volume (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5075M</td>
<td>5.0 L (1.31 gal)</td>
</tr>
<tr>
<td>5085M-5115M</td>
<td>4.5 L (1.17 gal)</td>
</tr>
</tbody>
</table>

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

**Hy-Gard™**

<table>
<thead>
<tr>
<th>Tractor</th>
<th>Volume (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5075M</td>
<td>0.8 L (0.21 gal)</td>
</tr>
<tr>
<td>5085M-5115M</td>
<td>2.3 L (0.6 gal)</td>
</tr>
</tbody>
</table>

### Diesel Exhaust Fluid (DEF):

**John Deere™ Diesel Exhaust Fluid**

<table>
<thead>
<tr>
<th>Tractor</th>
<th>Volume (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5085M-5115M (Open Operator Station)</td>
<td>13.2 L (3.48 gal)</td>
</tr>
<tr>
<td>5085M-5115M (Cab)</td>
<td>18.9 L (4.99 gal)</td>
</tr>
</tbody>
</table>

[Return to Filter Overview](#)