FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

CAB
RECIRCULATION FILTER – RE291412
Replace after every 1000 hours, annually or as required, whichever occurs first.

CAB
CAB FRESH AIR FILTER – RE284091
Replace after every 1000 hours, annually or as required, whichever occurs first.
(Interval may vary according to operating conditions.)

CAB
COOLING SYSTEM FILTER – RE284129
Replace after every 1000 hours, annually or as required, whichever occurs first.

ENGINE
SECONDARY AIR FILTER – RE587794
Replace after every 1000 hours or as indicated, whichever occurs first.

ENGINE
PRIMARY AIR FILTER – RE587793
Clean after every 250 hours and as indicated, whichever occurs first.
Replace after every 1000 hours, annually or as indicated, whichever occurs first.

ENGINE
FUEL TANK VENT FILTER – H216169
Clean after every 1000 hours and replace after every 1500 hours.
(Interval may vary according to operating conditions.)

ENGINE
OIL FILTER – RE509672
Initial oil and filter change at 100 hours and then after every 500 hours or annually, whichever comes first.
The extended 500 hour interval is only allowed if using Plus-50™ II oil with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm).
If all the conditions are not met, change oil and filter at 250 hours of operation.
(Click here for capacity)

ENGINE
FUEL WATER SEPARATOR FILTER – N378886 (if equipped)
Clean after every 500 hours, then after every fifth back flushing of water separator assembly or as necessary.

(ENGINE OPTION CODE 3521)
PRIMARY FUEL FILTER – RE539465
SECONDARY FUEL FILTER – RE533910
(DIESEL PARTICULATE FILTER – RE541834 (8235R, 8260R, 8285R)
RE542183 (8310R, 8335R, 8360R)
Replace within 250 hours after warning light indicators are illuminated. See your John Deere dealer or qualified service provider.

(ENGINE OPTION CODE 3523)
FUEL FILTER KIT – RE525523
(INCLUDES BOTH PRIMARY AND FINAL FUEL FILTERS)
Replace after every 500 hours, annually, or as indicated whichever comes first. Always replace both filters at same time.
CAPACITIES

**CAPACITIES (Approximate):**

<table>
<thead>
<tr>
<th>Component</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fuel Tank:</strong></td>
<td>695 L (184.0 gal)</td>
</tr>
<tr>
<td><strong>Cooling System:</strong></td>
<td>41 L (10.8 gal)</td>
</tr>
<tr>
<td><strong>Transmission / Hydraulics:</strong></td>
<td></td>
</tr>
<tr>
<td>Hy-Gard™</td>
<td>165 L (43.0 gal)</td>
</tr>
<tr>
<td>Independent Link Suspension (ILS™)</td>
<td>175 L (46.0 gal)</td>
</tr>
<tr>
<td><strong>Crankcase 2WD or 1300 MFWD:</strong></td>
<td></td>
</tr>
<tr>
<td>Plus-50™ II</td>
<td>25 L (6.6 gal)</td>
</tr>
<tr>
<td><strong>Crankcase 1500 MFWD:</strong></td>
<td></td>
</tr>
<tr>
<td>Plus-50™ II</td>
<td>28 L (7.4 gal)</td>
</tr>
<tr>
<td><strong>Crankcase Independent Link Suspension:</strong></td>
<td></td>
</tr>
<tr>
<td>Plus-50™ II</td>
<td>27.5 L (7.3 gal)</td>
</tr>
<tr>
<td><strong>1300 MFWD Axle Housing:</strong></td>
<td></td>
</tr>
<tr>
<td>Hy-Gard™</td>
<td>13.6 L (3.6 gal)</td>
</tr>
<tr>
<td><strong>1500 MFWD Axle Housing:</strong></td>
<td></td>
</tr>
<tr>
<td>Hy-Gard™</td>
<td>18.7 L (4.9 gal)</td>
</tr>
<tr>
<td><strong>MFWDM Hubs (Each):</strong></td>
<td></td>
</tr>
<tr>
<td>GL-5</td>
<td>3.8 L (1.0 gal)</td>
</tr>
</tbody>
</table>

[Return to Filter Overview]