FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
T670 Combine

ENGINE
RE63932 (Tier III engine)
SECONDARY AIR FILTER, TIER 2 – AH164063
SECONDARY AIR FILTER, SHORT – RE63932
SECONDARY AIR FILTER, FINAL TIER 4 – HXE11091
Change secondary filter only with primary filter.

ENGINE
PRIMARY AIR FILTER, TIER 2 – AH164062
PRIMARY AIR FILTER, TIER 2 – AH148880
PRIMARY AIR FILTER, FINAL TIER 4 – HXE11090
Service filters only when engine air filter light stays ON or change as required. Note: Replace Secondary Filter also with Primary Filter.

ENGINE OIL FILTER
RE509672
Replace every 250 hours or yearly.
Fill Crankcase with seasonal viscosity grade oil or Torq-Gard Supreme™ (250 hours change interval). Change oil every 400 hours when using John Deere Plus-50™ II engine oil and a John Deere filter. Note: Change oil every 100 hours if fuel contain more than 0.5% sulfur.

ENGINE COOLING FILTER
DZ100304
Replace every 400 hours.

ENGINE FUEL FILTERS
PRIMARY FUEL FILTER (TIER 2) – RE525523
PRIMARY FUEL FILTER (FINAL TIER 4) – RE539465
FINAL FUEL FILTER (FINAL TIER 4) – RE533910
FUEL FILTER - STANDARD – R502778
Upto Engine Serial Number (- 096433)
FUEL FILTER - OPTIONAL – N378886
Upto Engine Serial Number (- 096433)
Replace fuel filters as required.

RE63932 (Tier III engine)
SECONDARY AIR FILTER, TIER 2 – AH164063
SECONDARY AIR FILTER, SHORT – RE63932
SECONDARY AIR FILTER, FINAL TIER 4 – HXE11091
Change secondary filter only with primary filter.

FRESH AIR FILTER
RE284091 (MY ‘12 machines onwards)
AH115833 (Prior to MY ‘12 machines)
Clean or replace every 200 hours or as required.

MAIN HYDRAULIC FILTER
AL203061
Replace every 400 hours.

HYDROSTATIC PUMP / ENGINE GEARCASE / HYDRAULIC FILTER
OIL FILTER
AH128449, AXE43820 (only for machines not equipped with ProDrive™)
AN207368, AXE43821 (for machines with ProDrive™)
Replace after first 100 hours
Replace every 400 hours or yearly
Note: Replace all three filters at a time.

RECIRCULATION AIR FILTER
L214634 (MY ‘12 machines onwards)
H220870 (Prior to MY ‘12 machines)
Clean or replace every 200 hours or as required.

DIESEL PARTICULATE FILTER
RE542183 (Final Tier 4/Stage V)
DZ100174 From Engine Serial Number(102000 - )
RE554498 From Engine Serial Number(102000 - )
Replace every 4500 hours or 3 years.

October 2019. Subject to change without notice.

### CAPACITIES

**T670 Combine**

**CAPACITIES (Approximate):**

<table>
<thead>
<tr>
<th>Component</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fuel Tank</td>
<td>800 L (210 gal)</td>
</tr>
<tr>
<td>Cooling System with Heater: Cool-Gard™ II</td>
<td>45 L (11.88 gal)</td>
</tr>
<tr>
<td>Engine Crankcase with Filter: Plus-50™ II</td>
<td>29 L (7.66 gal)</td>
</tr>
<tr>
<td>3-speed Transmission (Mechanical and PBST): GL-5 or Extreme-Gard™</td>
<td>9.6 L (2.53 gal)</td>
</tr>
<tr>
<td>3-speed Transmission (ProDrive™): Low Viscosity Hy-Gard™ or Hy-Gard™</td>
<td>13 L (3.43 gal)</td>
</tr>
<tr>
<td>Feeder House Reverser Gearcase: GL-5 or Extreme-Gard™</td>
<td>2.0 L (0.53 gal)</td>
</tr>
<tr>
<td>Countershaft Drive Gearcase: GL-5 or Extreme-Gard™</td>
<td>1.2 L (0.32 gal)</td>
</tr>
<tr>
<td>Cylinder Drive Reduction Gear</td>
<td>1.2 L (0.32 gal)</td>
</tr>
<tr>
<td>Engine Gear Case (Without ProDrive™): Low Viscosity Hy-Gard™ or Hy-Gard™</td>
<td>16 L (4.22 gal)</td>
</tr>
<tr>
<td>Engine Gear Case (With ProDrive™): Low Viscosity Hy-Gard™ or Hy-Gard™</td>
<td>20 L (5.28 gal)</td>
</tr>
<tr>
<td>Hydrostatic / Hydraulic Oil Reservoir: Low Viscosity Hy-Gard™ or Hy-Gard™</td>
<td>45 L (11.88 gal)</td>
</tr>
<tr>
<td>Loading Auger Gear Case on Clean Grain Elevator: GL-5 or Extreme-Gard™</td>
<td>3 L (0.79 gal)</td>
</tr>
<tr>
<td>Straw Walker Drive Gearcase: John Deere Corn Head Grease</td>
<td></td>
</tr>
<tr>
<td>Final Drives, 10-bolts (Each): GL-5 or Extreme-Gard™</td>
<td>7.0 L (1.85 gal)</td>
</tr>
<tr>
<td>Final Drives, 20-bolts (Each): GL-5 or Extreme-Gard™</td>
<td>25 L (6.6 gal)</td>
</tr>
<tr>
<td>Diesel Exhaust Fluid (DEF) Tank: John Deere™ Diesel Exhaust Fluid</td>
<td>32 L (8.45 gal)</td>
</tr>
<tr>
<td>Overshot Beater Gearcase: GL-5 or Extreme-Gard™</td>
<td>0.9 L (0.24 gal)</td>
</tr>
<tr>
<td>Rear Axle Differential (Powered Axle Only): GL-5 or Extreme-Gard™</td>
<td>24.5 L (6.47 gal)</td>
</tr>
<tr>
<td>Rear Axle Reduction (Powered Axle Only): GL-5 or Extreme-Gard™</td>
<td>0.7 L (0.19 gal)</td>
</tr>
<tr>
<td>Rear Axle Wheel Hub (Non-powered Axle Only): GL-5 or Extreme-Gard™</td>
<td>0.5 L (0.13 gal)</td>
</tr>
<tr>
<td>Water Tank (If Equipped):</td>
<td>10 L (2.64 gal)</td>
</tr>
</tbody>
</table>

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