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** – **HXE11090**

Change secondary filter only with primary filter.

**ENGINE PRIMARY AIR FILTER, TIER 2** – **AH1448880**
**PRIMARY AIR FILTER, TIER 2** – **AH164062**
**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 COOLING FILTER**
- **DZ100304**

**ENGINE GEARCASE FILTER**
- **AH128449**
Replace every 400 hours.

**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). If using Plus-50 II™ oil and a John Deere filter, the service interval can be extended by 50 percent.

**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.

**HYDROSTATIC PUMP / ENGINE GEARCASE / HYDRAULIC FILTER**
- **OIL FILTER**
  - **AH128449, AXE43820** (only for machines not equipped with ProDrive™)
  - **AN207368, AXE43821, CE19990** (for machines with ProDrive™)

Replace after first 100 hours Replace every 400 hours or yearly Note: Replace all three filters at a time.

**MAIN HYDRAULIC FILTER**
- **AL203061**
Replace every 400 hours.

**HYDRAULIC FILTERS**
- **DZ100174** From Engine Serial Number(102000 - )
- **RE554498** From Engine Serial Number(102000 - )
Replace every 4500 hours or 3 years.

**DIESEL PARTICULATE FILTER**
- **RE542183** (Final Tier 4/Stage V)
- **DZ100174** From Engine Serial Number(102000 - )
- **RE554498** From Engine Serial Number(102000 - )
Replace every 4000 hours.

**ENGINE GEARCASE**
- **AH128449**
Replace every 400 hours.

**MAIN HYDRAULIC FILTER**
- **AL203061**
Replace every 400 hours.

March 2019. Subject to change without notice.

### 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)</td>
<td>45 L (11.88 gal)</td>
</tr>
<tr>
<td>Engine Crankcase with Filter</td>
<td>29 L (7.66 gal)</td>
</tr>
<tr>
<td>3-Speed Transmission (Mechanical and PBST)</td>
<td>9.6 L (2.53 gal)</td>
</tr>
<tr>
<td>3-Speed Transmission (ProDrive™)</td>
<td>13 L (3.43 gal)</td>
</tr>
<tr>
<td>Feeder House Reverser Gear Case</td>
<td>2.0 L (0.53 gal)</td>
</tr>
<tr>
<td>Countershaft Drive Gear Case</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 (for machines w/o ProDrive™)</td>
<td>16 L (4.22 gal)</td>
</tr>
<tr>
<td>Engine Gear Case (for machines with ProDrive™)</td>
<td>20 L (5.28 gal)</td>
</tr>
<tr>
<td>Hydrostatic/Hydraulic Oil Reservoir</td>
<td>45 L (11.88 gal)</td>
</tr>
<tr>
<td>Loading Auger Gear Case on Clean Grain Elevator</td>
<td>3 L (0.79 gal)</td>
</tr>
<tr>
<td>Stripper Reverser Gearcase</td>
<td>0.4 L (0.11 gal)</td>
</tr>
<tr>
<td>Final drives (10-bolts wheel rim type—each)</td>
<td>7.0 L (1.85 gal)</td>
</tr>
<tr>
<td>Final drives (20-bolts wheel rim type—each)</td>
<td>25 L (6.60 gal)</td>
</tr>
<tr>
<td>Diesel Exhaust Fluid (DEF) Tank</td>
<td>32 L (8.45 gal)</td>
</tr>
<tr>
<td>Overshot Beater Gearcase</td>
<td>0.9 L (0.24 gal)</td>
</tr>
<tr>
<td>Rear Axle differential (powered axle only)</td>
<td>24.5 L (6.47 gal)</td>
</tr>
<tr>
<td>Rear Axle reduction (powered axle only)</td>
<td>0.7 L (0.19 gal)</td>
</tr>
<tr>
<td>Rear Axle wheel hub (non-powered axle only)</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>

*Return to Filter Overview*