

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 COOLING FILTER

[DZ100304](#)

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 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.

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.

RECIRCULATION AIR FILTER

[L214634](#)
 (MY '12 machines onwards)
[H220870](#)
 (Prior to MY '12 machines)

Clean or replace every 200 hours or as required.

FRESH AIR FILTER

[RE284091](#) (MY '12 machines onwards)
[AH115833](#) (Prior to MY '12 machines)

Clean or replace after 50 hours or as required.

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.

MAIN HYDRAULIC FILTER

[AL203061](#)

Replace every 400 hours.



JOHN DEERE
 Genuine Parts and Service

CAPACITIES

T670 Combine

CAPACITIES (Approximate):

Fuel Tank:

..... 800 L (210 gal)

Cooling System with Heater:

Cool-Gard™ II

..... 45 L (11.88 gal)

Engine Crankcase with Filter:

Plus-50™ II

..... 29 L (7.66 gal)

3-speed Transmission (Mechanical and PBST):

GL-5 or Extreme-Gard™

..... 9.6 L (2.53 gal)

3-speed Transmission (ProDrive™):

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 13 L (3.43 gal)

Feeder House Reverser GearCase:

GL-5 or Extreme-Gard™

..... 2.0 L (0.53 gal)

Countershaft Drive GearCase:

GL-5 or Extreme-Gard™

..... 1.2 L (0.32 gal)

Cylinder Drive Reduction Gear:

..... 1.2 L (0.32 gal)

Engine Gear Case (Without ProDrive™):

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 16 L (4.22 gal)

Engine Gear Case (With ProDrive™):

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 20 L (5.28 gal)

Hydrostatic / Hydraulic Oil Reservoir:

Low Viscosity Hy-Gard™ or Hy-Gard™

..... 45 L (11.88 gal)

Loading Auger Gear Case on Clean Grain Elevator:

GL-5 or Extreme-Gard™

..... 3 L (0.79 gal)

Straw Walker Drive Gearcase:

John Deere Corn Head Grease

Final Drives, 10-bolts (Each):

GL-5 or Extreme-Gard™

..... 7.0 L (1.85 gal)

Final Drives, 20-bolts (Each):

GL-5 or Extreme-Gard™

..... 25 L (6.6 gal)

Diesel Exhaust Fluid (DEF) Tank:

John Deere™ Diesel Exhaust Fluid

..... 32 L (8.45 gal)

Overshot Beater Gearcase:

GL-5 or Extreme-Gard™

..... 0.9 L (0.24 gal)

Rear Axle Differential (Powered Axle Only):

GL-5 or Extreme-Gard™

..... 24.5 L (6.47gal)

Rear Axle Reduction (Powered Axle Only):

GL-5 or Extreme-Gard™

..... 0.7 L (0.19 gal)

Rear Axle Wheel Hub (Non-powered Axle Only):

GL-5 or Extreme-Gard™

..... 0.5 L (0.13 gal)

Water Tank (If Equipped):

..... 10 L (2.64 gal)

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