

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9570 STS, 9670 STS, 9770 STS and 9870 STS Series Combines

## HYDROSTATIC PUMP / ENGINE GEAR CASE / MAIN HYDRAULIC FILTER

OIL FILTER – [AH128449](#)

Replace every 400 hours.

Note: Replace all three filters at a time.



## ENGINE OIL FILTER

OIL FILTER (9570) – [RE504836](#)

OIL FILTER (9670, 9770) – [RE509672](#)

OIL FILTER (9870) – [RE572785](#)

Minimum hours before first engine oil change is 100 Hours. Extended engine oil change every 500 hours or annually, whichever come 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 conditions are not met, change oil and filter at 250 hours of operation.



## ENGINE AIR FILTER

PRIMARY AIR FILTER – [AH222225](#)

Replace every 400 hours or service filters only when engine air filter light stays ON or change as required.

Note: Replace secondary filter with primary filter.

## ENGINE AIR FILTER

SECONDARY AIR FILTER – [AH212295](#)

Change secondary filter only with primary filter.



## HYDROSTATIC PUMP FILTER (ProDrive™ ONLY)

(9770 & 9870) – [AN207368](#)

Replace every 400 hours.  
(Click here for [capacity](#))



## ProDrive™ FILTER

(9770, 9870) – [AH128449](#)

Replace every 400 hours.

## ENGINE FUEL FILTERS

FUEL FILTER (9570) – [RE522878](#)

PRIMARY AND FINAL FUEL FILTER (9670, 9770) – [RE525523](#)

PRIMARY FUEL FILTER (9870) – [RE532952](#)

FINAL FUEL FILTER (9870) – [RE533910](#)

FUEL WATER SEPARATOR FILTER, STANDARD (9570) – [RE529643](#)  
(9670, 9770, 9870) – [R502778](#)

FUEL WATER SEPARATOR FILTER, PREMIUM – [N378886](#)

Replace every 400 hours and as required.



## CAB FILTER

AIR FILTER, HEAVY DUTY – [AH168783](#)

AIR FILTER, STANDARD – [AH115833](#)

Clean or replace every 50 hours and as required.



## CAB FILTER RECIRCULATION AIR FILTER – [H220870](#)

Clean or replace every 200 hours or as required.



**JOHN DEERE**

Genuine Parts and Service

[https://www.deere.com/en\\_US/parts/parts\\_by\\_industry/ag/fmi/filter\\_maintenance\\_information.page](https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page)

# CAPACITIES

## 9570 STS, 9670 STS, 9770 STS and 9870 STS Series Combines

### CAPACITIES (Approximate):

#### Fuel Tank:

9570.....	757 L (199.97 gal)
9670, 9770.....	945 L (249.64 gal)
9870.....	1,155 L (305.11 gal)

#### Cooling System with Heater:

##### Cool-Gard™ II

9570.....	43 L (11.35 gal)
9670, 9770.....	53 L (14 gal)
9870.....	65 L (17.17 gal)

#### Engine Crankcase with Filter:

##### Torq-Gard Supreme™ or Plus-50™ II

9570.....	32 L (8.45 gal)
9670, 9770.....	29 L (7.66 gal)
9870.....	42 L (11.09 gal)

#### Transmission:

##### GL-5 or Extreme-Gard™

.....	9.6 L (2.53 gal)
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#### Final Drives:

##### GL-5 or Extreme-Gard™

.....	8 L (2.11 gal)
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#### Heavy-Duty Feeder House Reverser Gearcase without Cooler:

##### ISO VG 460 Fully Synthetic

9570, 9670, 9770.....	2.3 L (0.60 gal)
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#### Heavy-Duty Feeder House Reverser Gearcase with Cooler:

##### ISO VG 460 Fully Synthetic

9570, 9670.....	3.5 L (0.92 gal)
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#### Extra Heavy-Duty Feeder House Reverser Gearcase with Cooler:

##### ISO VG 460 Fully Synthetic

9670, 9770.....	4.9 L (1.29 gal)
9870.....	3.6 L (0.95 gal)

#### Multi-Speed Feeder House Reverser Gearcase with Cooler (Optional):

##### ISO VG 460 Fully Synthetic

9770, 9870.....	5.2 L (1.37 gal)
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#### Countershaft Drive Gearcase:

##### GL-5 or Extreme-Gard™

.....	1.2 L (0.31 gal)
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#### Loading Auger Gearcase:

##### GL-5 or Extreme-Gard™

.....	3.8 L (1 gal)
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#### Two Speed Separator Drive Gearcase:

##### GL-5 or Extreme-Gard™

9570.....	2.4 L (0.63 gal)
9670, 9770, 9870.....	4.7 L (1.24 gal)

#### Engine Gearcase with Transfer:

##### Low Viscosity Hy-Gard™

9570, 9670.....	21.3 L (5.62 gal)
9770, 9870 (Non ProDrive™ Machines).....	21.3 L (5.62 gal)
9770, 9870 (ProDrive™ Machines).....	30.3 L (8 gal)

#### Hydraulic / Hydrostatic Reservoir:

##### Low Viscosity Hy-Gard™

9570, 9670, 9770, 9870.....	35 L (9.24 gal)
9870 (ProDrive™ Machines).....	55 L (14.52 gal)

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