

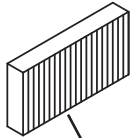
# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9070 Series STS Combines 9570 STS, 9670 STS, 9770 STS, 9870 STS

## CAB FILTER

RECIRCULATION AIR FILTER –  
[H220870](#)

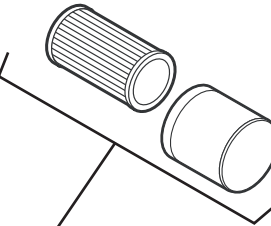
Clean or replace every  
200 hours or as required.



## ENGINE AIR FILTER

SECONDARY AIR FILTER – [AH212295](#)

Change secondary filter only with  
primary filter.



## 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 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](#)

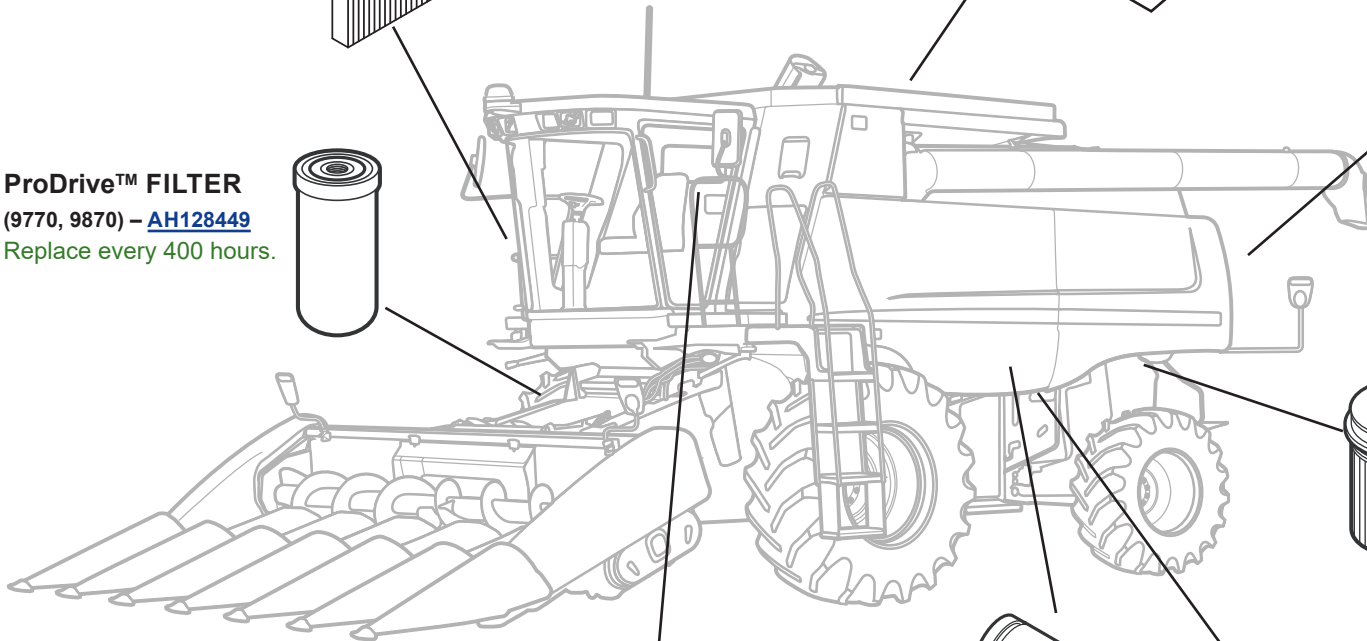
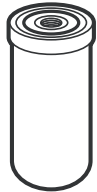
Replace every 400 hours and as required.



## ProDrive™ FILTER

(9770, 9870) – [AH128449](#)

Replace every 400 hours.

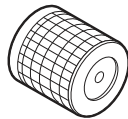


## CAB FILTER

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

AIR FILTER, STANDARD – [AH115833](#)

Clean or replace every 50 hours and  
as required.

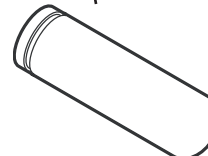


## HYDROSTATIC PUMP / ENGINE GEAR CASE / MAIN HYDRAULIC FILTER

OIL FILTER – [AH128449](#)

Replace every 400 hours.

Note: Replace all three filters at a time.



## ENGINE OIL FILTER

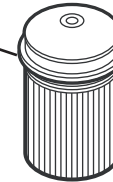
OIL FILTER (9570) – [RE504836](#)

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

OIL FILTER (9870) – [RE572785](#)

Replace after first 100 hours and then every 250 hour  
Note : Fill crankcase with seasonal viscosity grade oil  
or Torq-Gard™ Supreme (250 hours change interval). If  
using Plus-50™ oil and a John Deere™ filter, the service  
interval can be extended by 50 percent.

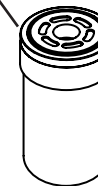
Example: 250 hours extends to 375 hours.



## HYDROSTATIC PUMP FILTER (ProDrive™ ONLY)

(9770 & 9870) – [AN207368](#)

Replace every 400 hours.



**JOHN DEERE**

Genuine Parts and Service

(Click here for [capacity](#))

# CAPACITIES

## 9070 Series STS Combines 9570 STS, 9670 STS, 9770 STS, 9870 STS

### 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:

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

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:

##### 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:

##### Hy-Gard™

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

[Return to Filter Overview](#)