

FILTER OVERVIEW WITH SERVICE INTERVAL AND CAPACITIES

9770 STS Series Combines

ENGINE

ENGINE OIL FILTER

RE509672



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 5mg/kg (15ppm). If all conditions are not met, change oil and filter at 250 hours of operation.

HYDRAULICS

HYDROSTATIC PUMP / ENGINE GEAR CASE / MAIN HYDRAULIC FILTER

AH128449

Replace every 400 hours.
Note: Replace all three filters at a time.



ENGINE

AIR FILTER

PRIMARY
AH222225

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



SECONDARY
AH212295

Change secondary filter only with primary filter.



FUEL FILTER

PRIMARY AND FINAL FUEL FILTER
RE525523

FUEL WATER SEPARATOR FILTER
STANDARD
R502778

FUEL WATER SEPARATOR FILTER, PREMIUM
N378886

Replace every 400 hours and as required.



ProDrive™ FILTER

AH128449

Replace every 400 hours.



HYDROSTATIC PUMP FILTER (ProDrive™ ONLY)

AN207368

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

CAB

RECIRCULATION AIR FILTER

H220870

Clean or replace every 200 hours or as required.



AIR FILTER
HEAVY DUTY
AH168783



STANDARD
AH115833

Clean or replace every 50 hours and as required.

MAIN ENGINE GEARCASE FILTER

CE19990

Change after every 400 hours or every year.



JOHN DEERE
Genuine Parts and Service

HX532746

Mar 2022. Release Date.

CLICK PART NUMBER TO BUY

CAPACITIES

9770 STS Series Combines

CAPACITIES (Approximate):

Fuel Tank:

.....945 L (249.64 gal)

Cooling System with Heater: **Cool-Gard™ II**

.....53 L (14 gal)

Engine Crankcase with Filter: **Torq-Gard Supreme™ or Plus-50™ II**

.....29 L (7.66gal)

Transmission: **GL-5 or Extreme-Gard™**

.....9.6 L (2.53 gal)

Final Drives: **GL-5 or Extreme-Gard™**

.....8 L (2.11 gal)

Heavy-Duty Feeder House Reverser Gearcase without Cooler: **ISO VG 460 Fully Synthetic**

.....2.3 L (0.60 gal)

Extra Heavy-Duty Feeder House Reverser Gearcase with Cooler: **ISO VG 460 Fully Synthetic**

.....7.9 L (1.29 gal)

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

ISO VG 460 Fully Synthetic

.....5.2 L (1.37 gal)

Countershaft Drive Gearcase: **GL-5 or Extreme-Gard™**

.....1.2 L (0.31 gal)

Loading Auger Gearcase: **GL-5 or Extreme-Gard™**

.....3.8 L (1 gal)

Two Speed Separator Drive Gearcase: **GL-5 or Extreme-Gard™**

.....4.7 L (1.24 gal)

Engine Gearcase with Transfer: **Low Viscosity Hy-Gard™**

Non ProDrive™ Machines21.3 L (5.62 gal)

ProDrive™ Macines30.3 L (8 gal)

Hydraulic / Hydrostatic Reservoir: **Low Viscosity Hy-Gard™**

.....35 L (9.24 gal)

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*Parts located in front with respect to model image.