

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 9650 STS, 9750 STS Series Combines

### ENGINE AIR FILTER

SECONDARY AIR FILTER (9650) – [RE63932](#)

SECONDARY AIR FILTER, HIGH CAPACITY (9650-9750) – [AH164063](#)

Change secondary filter only with primary filter.



### ENGINE AIR FILTER

PRIMARY AIR FILTER (9650) – [AH148880](#)

PRIMARY AIR FILTER, HIGH CAPACITY (9650-9750) – [AH164062](#)

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 OIL FILTER

OIL FILTER (9650-9750) – [DZ118156](#)

For Engine 6081HH005, 6081HH006 Up To Engine Serial Number ( -199999).

OIL FILTER (9650-9750) – [RE509672](#)

For Engine 6081HH012, 6081HH013 From Engine Serial Number (200000 - ).

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.

### CAB AIR FILTER

RECIRCULATION AIR FILTER – [AH115836](#)

Clean or replace every 200 hours and as required.



### CAB AIR FILTER

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

AIR FILTER, STANDARD – [AH115833](#)

Clean or replace after 50 hours and as required.



### HYDROSTATIC PUMP / ENGINE GEARCASE / HYDRAULIC FILTER

OIL FILTER – [AH128449](#)

Replace every 400 hours.

Note: Replace all three filters at a time.

(Click here for [capacity](#))



### ENGINE FUEL FILTER

FUEL FILTER – [AR86745](#)

For Engine 6081HH005, 6081HH006 Up To Engine Serial Number ( -199999).

FUEL FILTER – [RE522372](#)

For Engine 6081HH012, 6081HH013 From Engine Serial Number (200000 - ).

PRIMARY FUEL FILTER – [RE531703](#)

For Engine 6081HH012 From Engine Serial Number (232463- ).

PRIMARY FUEL FILTER – [R502778](#)

For Engine 6081HH012 Up To Engine Serial Number ( -232462).  
For Engine 6081HH013 From Engine Serial Number (200000 - ).

SECONDARY FUEL FILTER – [RE522688](#)

For Engine 6081HH012 From Engine Serial Number (232463- ).  
For Engine 6081HH013 From Engine Serial Number (200000 - ).

SECONDARY FUEL FILTER – [RE522372](#)

For Engine 6081HH012 Up To Engine Serial Number ( -232462).  
For Engine 6081HH013 From Engine Serial Number (200000 - ).

SECONDARY FUEL FILTER – [RE522687](#)

For Engine 6081HH013 From Engine Serial Number (200000 - ).

FUEL WATER SEPARATOR FILTER – [RE500186](#)

For 9650 ( -695500) and For 9750 ( -695600).

Replace every 500 hours.



**JOHN DEERE**  
Genuine Parts and Service

# CAPACITIES

## 9650 STS, 9750 STS Series Combines

### CAPACITIES (Approximate):

#### Fuel Tank:

9650 ( -695500), 9750 ( -695600) .....	757 L (199.97 gal)
9650 (695501- ), 9750 (695601- ) .....	945 L (249.64 gal)

#### Cooling System with Heater:

##### Cool-Gard™

9650 ( -695500), 9750 ( -695600) .....	38 L (10.03 gal)
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#### Cooling System without Heater:

##### Cool-Gard™

9650 ( -695500), 9750 ( -695600) .....	45 L (11.88 gal)
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#### Hydraulic / Hydrostatic Reservoir:

##### Low Viscosity Hy-Gard™

9650, 9750 .....	34 L (8.98 gal)
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#### Feeder House Reverser Gearcase:

##### GL-5

Standard (9650, 9750) .....	0.9 L (0.23 gal)
High Capacity without Cooler (9650, 9750) .....	1.8 L (0.47 gal)
High Capacity with Cooler (9650, 9750) .....	3.5 L (0.92 gal)

#### Final Drives (each):

##### GL-5

9650, 9750 .....	8.5 L (2.24 gal)
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#### Countershaft Drive Gearcase:

##### GL-5

9650, 9750 .....	1.2 L (0.31 gal)
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#### Loading Auger Gearcase:

##### GL-5

9650, 9750 .....	3.8 L (1 gal)
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#### Engine Gearcase with Transfer:

##### Low Viscosity Hy-Gard™

9650, 9750 .....	21.3 L (5.62 gal)
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#### Engine Crankcase with Filter:

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

9650, 9750 .....	28.5 L (7.52 gal)
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#### Transmission:

##### GL-5

9650, 9750 .....	9.6 L (2.53 gal)
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#### Two Speed Separator Drive Gearcase:

##### GL-5

9650, 9750 .....	4.7 L (1.24 gal)
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