

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9660 STS, 9760 STS and 9860 STS Series Combines

ENGINE AIR FILTER

SECONDARY AIR FILTER (9660, 9760)

[RE63932](#) (9660) – Standard

Used Up To Combine Serial Number (- 715400)

[AH164063](#) (9660, 9760) – High capacity

Used Up To Combine Serial Number (- 715400)

[AH212295](#) (9660, 9760)

Used From Combine Serial Number(715401 -)

SECONDARY AIR FILTER (9860)

[AH174196](#)

Used Up To Combine Serial Number (- 715600)

[AH212295](#) (9660, 9760)

Used From Combine Serial Number (715601 -)

Change secondary filter only with primary filter.



ENGINE AIR FILTER

PRIMARY AIR FILTER (9660, 9760)

[AH148880](#) (9660) - Standard – Used Up To Combine Serial Number (- 715400)

[AH164062](#) (9660, 9760) - High capacity – Used Up To Combine Serial Number (- 715400)

[AH212294](#) (9660, 9760) – Used From Combine Serial Number(715401 -)

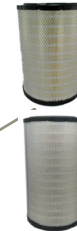
PRIMARY AIR FILTER (9860)

[AH170798](#) – Used Up To Combine Serial Number (- 715600)

[AH212294](#) – Used From Combine Serial Number (715601 -)

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

Note: Replace secondary filter also with primary filter.



ENGINE OIL FILTER

OIL FILTER (9660, 9760)

[RE509672](#) – For Engine 6090HH005-RE528457.

For Engine 6081HH013-RG29021, 6081HH012-RG28898

From Engine Serial Number (200000 -)

OIL FILTER (9860)

[DZ118269](#)

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, HEAVY-DUTY [AH168783](#)

AIR FILTER, STANDARD [AH115833](#)

Clean or replace every 50 hours and as required.

CAB FILTER

RECIRCULATION AIR FILTER

[AH115836](#)

9660, 9760 - Used Up To Combine Serial Number (- 720300)

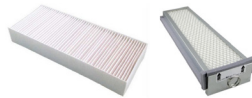
9860 - Used Up To Combine Serial Number (-720500)

[H220870](#)

9660, 9760 - Used From Combine Serial Number (720301-)

9860 - Used From Combine Serial Number (720501-)

Clean or replace every 200 hours and as required.



HYDROSTATIC PUMP / ENGINE GEARCASE / MAIN HYDRAULIC FILTER

OIL FILTER – [AH128449](#)

Replace every 400 hours.

Note: Replace all three filters at a time.

(Click here for [capacity](#))



FUEL WATER SEPARATOR FILTER, STANDARD

[R502778](#) – 9660, 9760 - Used From Combine Serial Number (715401 -)

9860 - Used From Combine Serial Number (705798 -)

Replace after first 50 hours and then every 500 hours.



ENGINE FUEL FILTER

PRIMARY FUEL FILTER (9660, 9760)

[RE522687](#) – For Engine 6081HH026-RE529077, 6081HH027-RE529078.

For 6081HH013-RG29021 From Engine Serial Number (200000 -)

[RE522372](#) – For Engine 6081HH013-RG29021 From Engine Serial Number (200000 -)

For Engine 6081HH012-RG28898 Up To Engine Serial Number (-232462)

[RE531703](#) – For Engine 6081HH012-RG28898 From Engine Serial Number (232463-)

PRIMARY AND FINAL FUEL FILTER (9660, 9760)

[RE525523](#) – For Engine 6090HH005-RE528457

Replace every 500 hours.

PRIMARY FUEL FILTER (9860)

[RE507284](#)

Replace every 400 hours.



ENGINE FUEL FILTER

PRIMARY FUEL FILTER (9660, 9760)

[R502778](#) – For Engine 6081HH013-RG29021 From Engine Serial Number (200000 -)

For Engine 6081HH012-RG28898 Up To Engine Serial Number (-232462)

[RE522688](#) – For Engine 6081HH012-RG2889 From Engine Serial Number (232463-)

For Engine 6081HH013-RG29021 From Engine Serial Number (20000-)

For Engine 6081HH027-RE529078, 6081HH026-RE52907

Replace every 500 hours.



JOHN DEERE
Genuine Parts and Service

CAPACITIES

9660 STS, 9760 STS and 9860 STS Series Combines

CAPACITIES (Approximate):

Fuel Tank:

9660, 9760, 9860.....945 L (249.64 gal)

Cooling System with Heater:

Cool-Gard™

9660 (705501 - 715400), 9760 (710501- 715500).....45 L (11.88 gal)

9660 (715401-) and 9760 (715501-).....53.3 L (14.08 gal)

9860 (-715600).....55 L (14.52 gal)

9860 (715601-).....67.7 L (17.88 gal)

Engine Crankcase with Filter:

Torq-Gard Supreme™ or Plus-50™ II

9660 (705501 - 715400), 9760 (710501- 715500).....29.5 L (7.79 gal)

9660 (715401-) and 9760 (715501-) (9.0 L Engine).....29 L (7.66 gal)

9860 (-715600) and (9760 (715501-)(8.1 L Engine).....29.5 L (7.79 gal)

9860 (715601-).....42 L (11.09 gal)

Transmission:

GL-5

9660, 9760 and 9860.....9.6 L (2.53 gal)

Final Drives:

GL-5

9660, 9760 and 9860.....8 L (2.11 gal)

Feeder House Reverser Gearcase without Cooler:

GL-5

9660, 9760 and 9860.....2.3 L (0.60 gal)

Feeder House Reverser High Capacity with Cooler:

GL-5

9660 (705501- 715400), 9760 (710501- 715500).....3.5 L (0.92 gal)

9660 (715401-), 9860 (-715600).....3.5 L (0.92 gal)

Feeder House Reverser Extra Heavy Duty Gear Case with Cooler:

GL-5

9660 (715401-), 9760 (715501-), 9860.....4.9 L (1.29 gal)

Feeder House Reverser Extra Heavy Duty Gear Case without Cooler (Premium Small Grain):

GL-5

9860.....3.6 L (0.95 gal)

Feeder House Reverser Standard Gear Case:

GL-5

9860 (705701-)0.9 L (0.23 gal)

Countershaft Drive Gearcase:

GL-5

9660, 9760 and 98601.2 L (0.31 gal)

Loading Auger Gearcase:

GL-5

9660, 9760 and 98603.8 L (1 gal)

Two Speed Separator Drive Gearcase:

GL-5

9660, 9760 and 98604.7 L (1.24 gal)

Engine Gearcase with Transfer:

Low Viscosity Hy-Gard™

9660, 9760 and 986021.3 L (5.62 gal)

Hydraulic / Hydrostatic Reservoir:

Low Viscosity Hy-Gard™

9660 (705501- 715400), 9760 (710501- 715500) and 9860 (-715600).....34 L (8.98 gal)

9660 (715401-), 9760 (715501-) and 9860 (715601-)35 L (9.24 gal)

[Return to Filter Overview](#)

