

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9410, 9510 and 9610 Maximizer and Sidehill Combines

ENGINE

PRIMARY AIR FILTER
(9410) – [AR70106](#)

PRIMARY AIR FILTER
(9510, 9610) – [AH148880](#)

Change annually and clean or change as required.



ENGINE

SECONDARY AIR FILTER
(9410) – [AR70107](#)

SECONDARY AIR FILTER
(9510, 9610) – [RE63932](#)

Change secondary filter only with primary filter.

ENGINE

OIL FILTER (9410) – [RE59754](#)

OIL FILTER (9510, 9610) – [RE57394](#)

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

RECIRCULATION AIR FILTER
(9410 – 9610) – [AH115836](#)

Clean or replace every 200 hours and as required.



CAB

AIR FILTER, STANDARD
(9410 – 9610) – [AH115833](#)

AIR FILTER, HEAVY DUTY
(9410 – 9610) – [AH168783](#)

Clean or replace after 50 hours and as required.



HYDRAULIC/HYDROSTATIC/ ENGINE GEARCASE

FILTER ELEMENT
(9410 – 9610) – [AH128449](#)

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



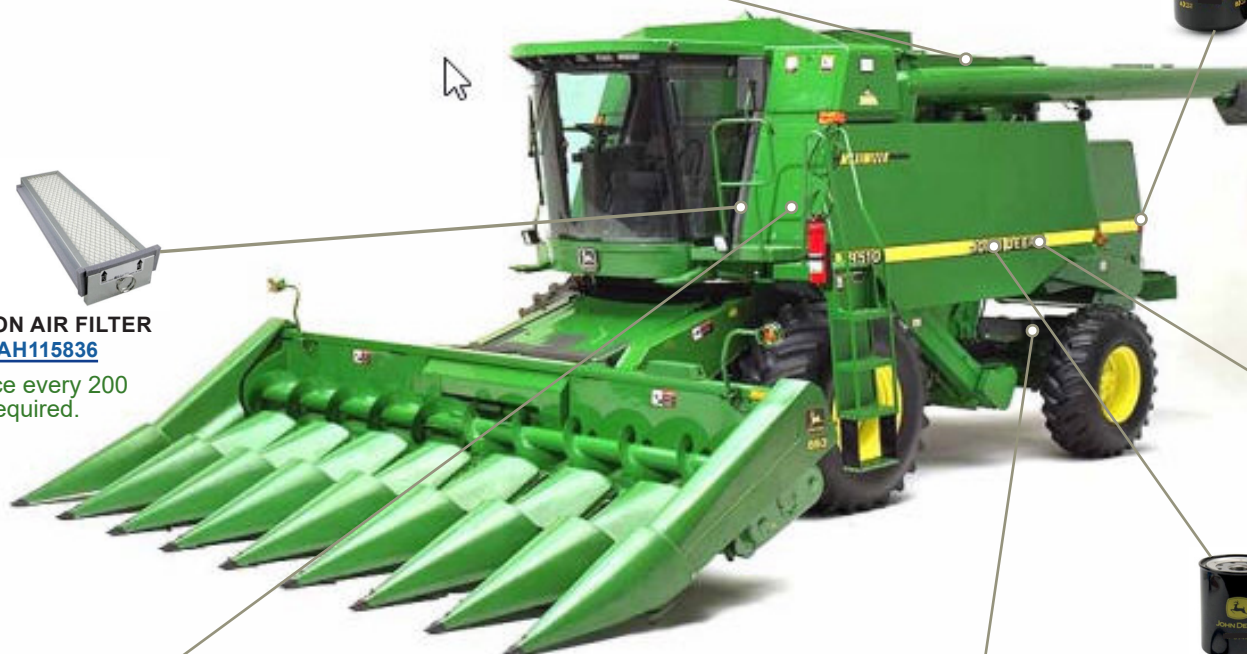
ENGINE

FUEL FILTER (9410) – [RE62419](#)

FUEL FILTER (9510, 9610) – [AR86745](#)

FUEL WATER SEPARATOR FILTER
(9410 – 9610) – [AT81478](#)

Replace every 500 hours and as required.



JOHN DEERE

Genuine Parts and Service

https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

CAPACITIES

9410, 9510 and 9610 Maximizer and Sidehill Combines

CAPACITIES (Approximate):

Fuel Tank:

9410, 9510, 9510SH, 9610..... 530 L (140 gal)

Cooling System with Heater: Low Silicate Antifreeze

9410..... 36 L (9.5 gal)

9510, 9510SH..... 34 L (8.9 gal)

9610..... 38 L (10 gal)

Engine Crankcase with Filter: Plus-50™

9410..... 18.9 L (4.99 gal)

9510, 9510SH, 9610..... 28.5 L (7.5 gal)

Transmission: GL-5

9410, 9510, 9610..... 9.6 L (2.5 gal)

9510SH..... 7 L (1.8 gal)

Final Drives (Each): GL-5

9410..... 8 L (2.11 gal)

9510, 9510SH..... 8.5 L (2.2 gal)

9610 Ring and Pinion 8.5 L (2.2 gal)

9610 Planetary 3.8 L (1 gal)

Feeder House Reverser Gearcase:

GL-5

9410, 9510, 9510SH, 9610..... 0.9 L (0.2 gal)

Primary Countershaft Drive Gearcase:

GL-5

9410, 9510, 9510SH, 9610..... 1.4 L (0.3 gal)

Straw Walker Drive Gearcase:

GL-5

9410, 9510, 9510SH, 9610..... 0.7 L (0.2 gal)

Dual-Range Cylinder Drive Gearcase:

GL-5

9410, 9510SH, 9610..... 1.9 L (0.5 gal)

Engine Gearcase:

GL-5

9410, 9510, 9510SH, 9610..... 16 L (4.2 gal)

Loading Auger Gearcase:

GL-5

9410, 9510, 9510SH, 9610..... 3.8 L (1 gal)

Hydraulic / Hydrostatic Reservoir:

Low Viscosity Hy-Gard™

9410, 9510, 9510SH, 9610..... 34 L (9 gal)

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