

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

8010 Series Row-Crop Tractors - 8110, 8210, 8310, 8410

CAB

FRESH AIR FILTER

STANDARD

[R119168](#)

HEAVY-DUTY

[RE67828](#)

ACTIVATED CARBON

[RE219782](#)

Clean after every 250 hours or as required.
Replace annually and as required.
(Interval may vary according to operating conditions.)

CAB

RECIRCULATION AIR FILTER

[RE187966](#)

Clean after every 250 hours or as required.
Replace annually and as required.
(Interval may vary according to operating conditions.)

ENGINE

SECONDARY AIR FILTER

[RE51630](#)

Replace with every second or third replacement of primary filter.

ENGINE

PRIMARY AIR FILTER

[RE51629](#)

Replace annually and as required.
(Interval may vary according to operating conditions.)

ENGINE

FUEL TANK VENT FILTER

[RE52504](#)

Replace every after 750 hours.
(Interval may vary according to operating conditions.)

TRANSMISSION/HYDRAULIC

OIL FILTER

[RE174130](#)

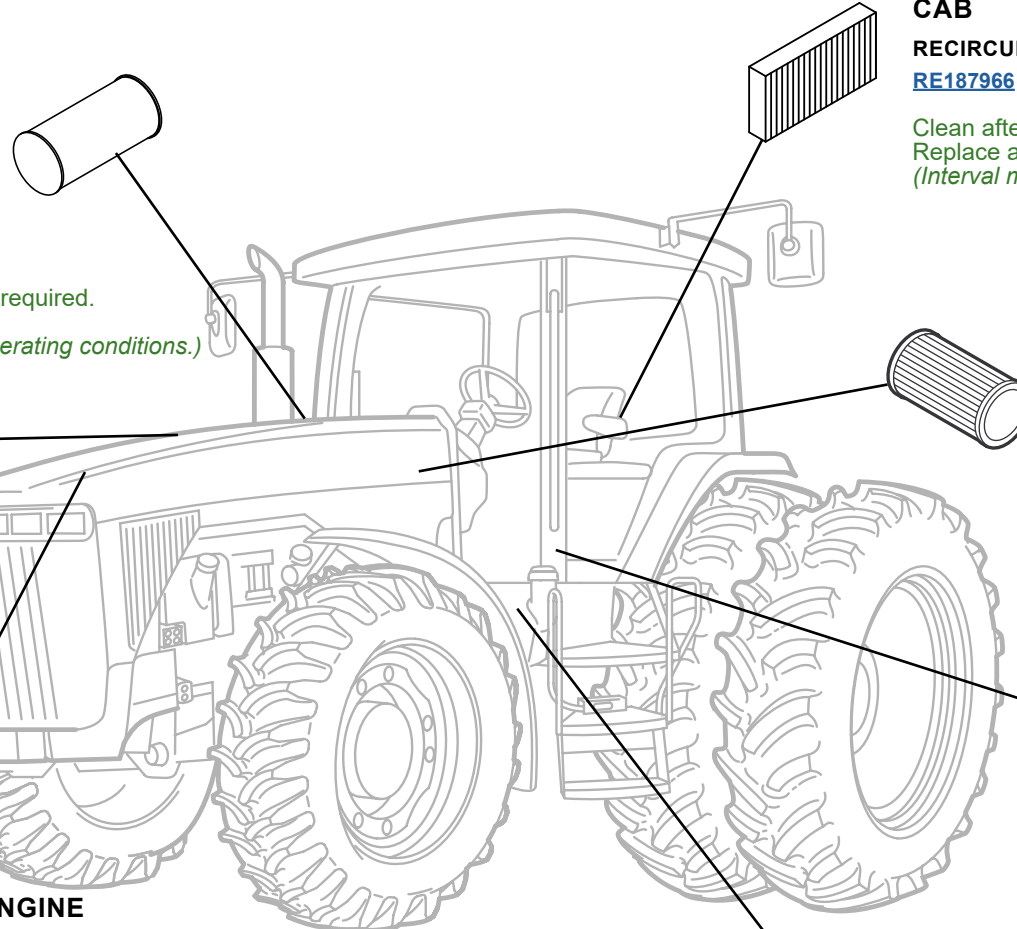
Replace after every 750 hours.
(Interval may vary according to operating conditions.)

SCREEN

[RE45369](#)

Clean after every 1500 hours.

(Click here for [capacity](#))



ENGINE

OIL FILTER

[DZ101880](#)

Initial oil and filter change at 100 hours, then after every 250 hours or annually, whichever occurs first.

The extended 375 hours service interval is only allowed if using John Deere Plus-50 oil with a John Deere filter and diesel fuel with sulfur content greater than 0.5%.

If all conditions are not met, change oil and filter at 250 hours of operation.

(Click here for [capacity](#))

ENGINE

FUEL FILTER

[AR86745](#)

FUEL WATER/SEPARATOR (IF EQUIPPED)

[RE508633](#)

FUEL STRAINER

[AR103220](#)

Replace after every 750 hours or as required, whichever occurs first.
(Interval may vary according to operating conditions.)



JOHN DEERE

Genuine Parts and Service

CAPACITIES

8010 Series Row-Crop Tractors - 8110, 8210, 8310, 8410

CAPACITIES (Approximate):

Fuel Tank:

..... 511 L (135 gal)

Cooling System:

Cool-Gard™ II

..... 34 L (9 gal)

Crankcase with Filter:

Plus-50™ II

8110..... 21.5 L (5.7 gal)

8210..... 23.5 L (6.2 gal)

8310..... 25 L (6.6 gal)

8410..... 27 L (7.1 gal)

Transmission and Hydraulic System:

Hy-Gard™

..... 140 L (37 gal)

*Includes 26.5 L (7 gal) for clean oil reservoir

Mechanical Front Wheel Drive (MFWD) Axle:

GI-5 Gear Lubricant (85W-140)

Axle Housing 13.6 L (3.6 gal)

Wheel Hubs 3.4 L (0.9 gal)

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