

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

8000 Series Row-Crop Tractors - 8100, 8200, 8300, 8400

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

[R120501](#) - 8100 (TSN -013076); 8200 (TSN -012539); 8300 (TSN -013594); 8400 (TSN -013482)

[RE70742](#) - 8100 (TSN 013077-); 8200 (TSN 012540-); 8300 (TSN 013595-); 8400 (TSN 013483-)

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, after six cleanings or as indicated.
(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.)

ENGINE OIL FILTER

[DZ101880](#)

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

The extended 50 percent 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.)

TRANSMISSION/HYDRAULIC OIL FILTER

[RE174130](#)

Replace after every 750 hours, as required or as indicated, whichever occurs first.

SCREEN

[RE45369](#)

Clean after every 1500 hours.

(Click here for [capacity](#))



JOHN DEERE

Genuine Parts and Service

CAPACITIES

8000 Series Row-Crop Tractors - 8100, 8200, 8300, 8400

CAPACITIES (Approximate):

Fuel Tank:

..... 512 L (135 gal)

Cooling System:

Cool-Gard™ II

..... 34 L (9 gal)

Crankcase with Filter:

Plus-50™ II

8100..... 21.5 L (5.7 gal)

8200..... 23.5 L (6.2 gal)

8300..... 25 L (6.6 gal)

8400..... 28 L (7.4 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)

Differential Case 10.9 L (2.9 gal)

Wheel Hubs 3 L (0.8 gal)

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