

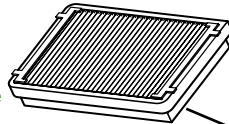
FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

8000 Final Tier 4 (FT4) Series Self-Propelled Forage Harvesters - 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800

CAB

RECIRCULATION AIR FILTER [L214634](#)

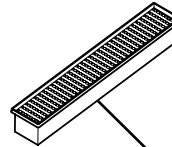
Clean after every 250 hours and replace as required.



CAB

FRESH AIR FILTER [RE284091](#)

Clean after every 250 hours and replace as required.

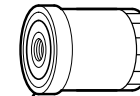


ENGINE

PRIMARY AIR CLEANER

(8100-8200) [HXE43545](#)
(8300-8600) [HXE60966](#)
(8700-8800) [AZ104110](#)

Clean as required and replace after every 1500 hours.

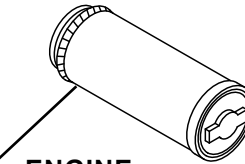
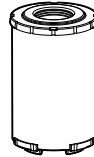


HYDRAULICS (ProDrive™ only)

OIL FILTER [AXE27449](#)

Replace after the first 100 hours, then every 1000 hours.

(Click here for [capacity](#))



ENGINE

SECONDARY AIR CLEANER

(8100-8200) [HXE43546](#)
(8300-8600) [HXE60967](#)
(8700-8800) [AZ104111](#)

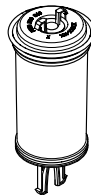
Replace with each primary air cleaner change.

ENGINE

(8100 - 8600) DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER

[DZ114640](#) USE FOR [DZ111283](#)
[RE554498](#) USE FOR [RE552175](#)

Replace after the first year, then every 4500 hours or three years, whichever occurs first.



ENGINE

FUEL LINES [H216169](#)

Replace after the first year, then every 4500 hours or three years, whichever occurs first.



ENGINE

DIESEL EXHAUST FLUID (DEF) TANK VENT FILTER (8100-8600) [H216169](#)

Replace after the first year, then every 4500 hours or three years, whichever occurs first.



ENGINE

COOLANT FILTER (8700-8800) [REC405896500](#)

Replace after every 250 hours or 6 months whichever occurs first.

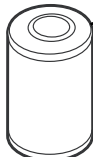


HYDRAULICS

HYDRAULIC RESERVOIR OIL FILTER [AXE27447](#)

Replace after every 1000 hours or two years, whichever occurs first.

(Click here for [capacity](#))

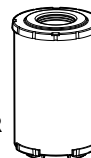


HYDRAULICS

POWER DISTRIBUTION GEAR OIL FILTER [AXE27449](#)

Replace after the first 100 hours, then every 1000 hours.

(Click here for [capacity](#))



ENGINE

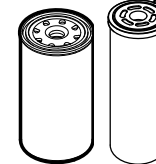
PRIMARY FUEL FILTER

(8100-8600) [RE539465](#)
(8700-8800) [RECFS1976300](#)

SECONDARY FUEL FILTER

(8100-8600) [RE533910](#)
(8700-8800) [RECFF0578200](#) - Qty. 2

Replace after every 500 hours and as required.



ENGINE

OIL FILTER

(8100-8200) [RE509672](#)
(8300-8600) [RE572785](#)
(8700-8800) [RE574468](#) - Qty. 2

Replace after first 100 hours, then every 250 hours.

If Plus-50™ II oil is used interval may be extended to 500 hours.

(Click here for [capacity](#))



ENGINE

DIESEL PARTICULATE FILTER (8100-8600) [DZ100174](#)

Replace after 4500 hours.



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Genuine Parts and Service

January 2019. Subject to change without notice.

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

CAPACITIES

8000 Final Tier 4 (FT4) Series Self-Propelled Forage Harvesters - 8100, 8200, 8300, 8400, 8500, 8600, 8700, 8800

CAPACITIES (Approximate):

Fuel Tank:

8100-8600	1100 L (290 gal)
8700-8800	1500 L (396 gal)

DEF Tank:

8100-8600	43 L (11.4 gal)
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Cooling System (Complete):

Cool-Gard™ II

8100-8200	82 L (21.7 gal)
8300-8600	113 L (29.9 gal)
8700-8800	110 L (29.1 gal)

Engine with Filter:

Plus-50™ II

8100-8200	37 L (9.8 gal)
8300-8600	58 L (14.8 gal)
8700-8800	64 L (16.9 gal)

Transmission (PBS):

GL-5

.....	9.6 L (2.53 gal)
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Transmission (ProDrive™):

Hy-Gard™

.....	13 L (3.4 gal)
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Final Drives (Each):

GL-5

.....	7 L (1.85 gal)
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Four-Wheel Drive Rear Axle:

GL-5

Differential (Medium Duty) (8100-8600)	15.5 (4.1 gal)
Differential (Heavy Duty) (8700-8800)	17 L (4.5 gal)
In Motor Housing	1 L (0.26 gal)
Reduction Gear	0.7 L (0.19 gal)

Two-Wheel Drive Rear Axle:

GL-5

Wheel Hub	0.5 L (0.13 gal)
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Hydraulic System:

Hy-Gard™

Hydraulic Oil Reservoir	50 L (13.2 gal)
(Without High Flow Dump Option)	
Hydraulic Oil Reservoir	70 L (18.5 gal)
(With High Flow Dump Option)	
Right Feedroll Gearbox	6.7 L (1.77 gal)
Left Feedroll Gearbox	1.2 L (0.32 gal)
Header Gearbox (Medium Duty)	0.87 L (0.22 gal)
Header Gearbox (Heavy Duty)	1.33 L (0.35 gal)

Power Distribution Gear Lubrication System:

Hy-Gard™

.....	33 L (8.7 gal)
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Brake System (PBS Transmission):

DOT3 or DOT4

Brake Fluid	1 L (0.26 gal)
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Water Tank Capacity:

Reservoir (8100 - 8600)	20 L (5.29 gal)
Reservoir (8700 - 8800)	16 L (4.2 gal)

Additive Dosing System Capacity:

Reservoir (High volume)	360 L (95 gal)
Reservoir (Low volume)	30 L (8 gal)

Air Compressor System Capacity (Optional):

Reservoir	40 L (10.6 gal)
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[Return to Filter Overview](#)



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