

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

8R Tractors – 8225R, 8245R, 8270R, 8295R, 8320R, 8345R

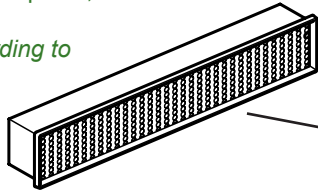
CAB

CAB FRESH AIR FILTER – [RE284091](#)

Clean after every 250 hours and as required.

Replace annually, or as required, whichever occurs first.

(Interval may vary according to operating conditions.)



CAB

RECIRCULATION AIR FILTER – [RE291412](#)

Clean after every 250 hours and as required.

Replace annually, or as required, whichever occurs first.

(Interval may vary according to operating conditions.)



ENGINE

FUEL TANK VENT FILTER [H216169](#)

Clean after every 750 hours and replace after every 1500 hours.

(Interval may vary according to operating conditions.)



ENGINE

FUEL WATER SEPARATOR FILTER (If equipped) [N378886](#)

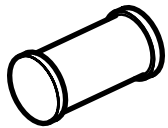
Clean after every 500 hours, then after every fifth back flushing of water separator assembly or as necessary.



SCV

OIL FILTER – [RE269061](#)

Replace every 1500 hours.



ENGINE

OIL FILTER – [RE509672](#)

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

The extended 500 hour interval is only allowed if using Plus-50™ II oil or Plus-50 oil with a John Deere filter and diesel fuel with sulfur content less than 1000mg/kg (1000ppm).

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

(Click here for [capacity](#))



HYDRAULIC/TRANSMISSION

OIL FILTER – [RE210857](#)

Replace after every 1500 hours, or as indicated, whichever occurs first.

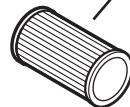
(Click here for [capacity](#))



ENGINE

SECONDARY AIR FILTER – [RE587794](#)

Replace annually, or after every second replacement of primary filter.



ENGINE

PRIMARY AIR FILTER – [RE587793](#)

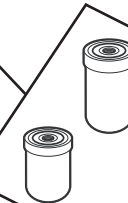
Replace annually, after six cleanings, or as indicated. *(Interval can vary according to operating conditions)*



ENGINE

FUEL, FILTER KIT – [RE525523](#)

Replace after every 500 hours, annually, or as indicated whichever occurs first.



JOHN DEERE

Genuine Parts and Service

CAPACITIES

8R Tractors – 8225R, 8245R, 8270R, 8295R, 8320R, 8345R

CAPACITIES (Approximate):

Fuel Tank:

8225R-8245R-8270R-8295R-8320R-8345R 681 L (180 gal)

Cooling System:

Cool-Gard™ II

8225R-8245R-8270R-8295R-8320R-8345R 40 L (10.6 gal)

Crankcase 2WD or 1300 MFWD:

Plus-50™ II

8225R-8245R-8270R-8295R 25 L (6.6 gal)

Crankcase 1500 MFWD or Independent Link Suspension:

Plus-50™ II

8225R-8245R-8270R 25 L (6.6 gal)

8295R-8320R-8345R 28 L (7.4 gal)

Transmission / Hydraulics:

Hy-Gard™

2WD and MFWD 150 L (40.0 gal)

Independent Link Suspension (ILS™) 160 L (42.0 gal)

1300 MFWD Axle Housing:

Hy-Gard™

..... 13.6 L (3.6 gal)

1500 MFWD Axle Housing:

Hy-Gard™

..... 18.7 L (4.9 gal)

MFWD Hubs (Each):

GL-5

..... 3.4 L (0.9 gal)

Independent Link Suspension (ILS™) Hubs (Each):

GL-5

..... 3.8 L (1.0 gal)

[Return to Filter Overview](#)

