

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

R4030/R4038/R4044 Self-Propelled Sprayer

ENGINE

PRIMARY AIR FILTER

[AN403918](#) (FT4) (R4030) (R4038) (R4044)

[AN403918](#) (STAGE II) (R4038) (R4030)

[AT411949](#) (STAGE II) (R4038)

Replace after first 100 hours.
Do not attempt to clean filters.

ENGINE

SECONDARY AIR FILTER

[AN403919](#) (FT4) (R4030) (R4038) (R4044)

[AN403919](#) (STAGE II) (R4038) (R4030)

[AT411946](#) (STAGE II) (R4038)

Replace at every 2nd change of
Primary Air Filter.

ENGINE

OPEN CRANKCASE VENTILATION (OCV) FILTER

[DZ105796](#) (R4030)

Replace after every 1500 hours.

ENGINE

OIL FILTER

[RE539279](#) (R4030)

[RE509672](#) (R4038/R4044)

Initial oil and filter change is after 100 hours
of operation, then replace every 500 hours
or annually, whichever occurs first.

(Click here for [capacity](#))

ENGINE

PRIMARY FUEL FILTER - [RE539465](#) (R4044)

SECONDARY FUEL FILTER - [RE533910](#) (R4044)

FUEL FILTER KIT

(Includes Primary and Secondary)

[RE556406](#) (FT4) (R4030 Engine Option Code 35D5)

[RE541746](#) (Stage II) (R4030 Engine Option Code 35D5)

PRIMARY FUEL FILTER

[RE551507](#) (R4030 Engine Option Code 35JL, 35K3)

[RE539465](#) (R4038)

SECONDARY FUEL FILTER

[RE560681](#) (R4030 Engine Option Code 35JL, 35K3)

[RE533910](#) (R4038)

Replace after every 500 hours.

ENGINE

DIESEL EXHAUST FLUID (DEF)

DOSING UNIT FILTER

[RE554498](#)

Replace after every 4500 hours or
every three years of operation,
whichever occurs first.

(Click here for [capacity](#))

CAB

RECIRCULATION AIR FILTER

[RE333569](#)

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

CAB

FRESH AIR FILTER

[RE333567](#)

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

HYDRAULIC

RESERVOIR BREATHER FILTER

[AKK11075](#) (Filler Cup with Filter)

Replace every 1000 hours. Fill cap contains
hydraulic reservoir breather filter and should be
replaced when hydraulic oil is changed.

HYDRAULIC

OIL FILTER

[AT318160](#)

Replace after every 1000 hours.

(Click here for [capacity](#))

HYDRAULIC

HYDROSTATIC FILTERS

[AN203010](#)

Replace after every 1000 hours.

(Click here for [capacity](#))

ENGINE

DIESEL EXHAUST FLUID (DEF) VENT FILTER

[H216169](#)

Replace after every 4500 hours or
3 years which ever comes first.

(Click here for [capacity](#))

ENGINE

FUEL TANK VENT FILTER [H216169](#)

Clean as required.

(Click here for [capacity](#))

ENGINE

DIESEL PARTICULATE FILTER (DPF)

[RE561836](#) (FT4)

[DZ100484](#) (1.5 Next Generation Header)

Replace within 250 hours after warning light
indicators are alerted on display.



JOHN DEERE

Genuine Parts and Service

CAPACITIES

R4030/R4038/R4044 Self-Propelled Sprayers

CAPACITIES (Approximate):

Fuel Tank:

R4030	515 L (136 gal)
R4038/R4044	586 L (155 gal)

**Diesel Exhaust Fluid (DEF) Tank:
John Deere™ Diesel Exhaust Fluid**

.....	29.5 L (7.8 gal)
-------	------------------

**Cooling System with Heater:
Cool-Gard™ II**

R4030	29.4 L (7.75 gal)
R4038/R4044	38 L (10 gal)

**Crankcase including Filter:
Plus-50™ II**

R4030	30 L (7.9 gal)
R4038/R4044	31 L (8.2 gal)

**Hydraulic Reservoir:
Torq-Gard Supreme™**

R4030	74.8 L (19.8 gal)
R4038	95.6 L (25.3 gal)
R4044	95.6 L (25.3 gal)

**Hydraulic System:
Torq-Gard Supreme™**

R4030	189.3 L (50 gal)
R4038/R4044	208 L (55 gal)

**Planetary Hubs (Each):
John Deere GL-5 85W-140 Gear Lube**

R4030	1.2 L (0.3 gal)
-------------	-----------------

John Deere GL-5 80W-140 Synthetic Gear Lube

R4038/R4044	1.5 L (0.4 gal)
-------------------	-----------------

[Return to Filter Overview](#)