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) (R4030) (R4038) (R4044)
AT411949 (STAGE II) (R4038) (R4030) (R4038)

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

SECONDARY AIR FILTER
AN403919 (FT4) (R4030) (R4038) (R4044)
AN403919 (STAGE II) (R4038) (R4030) (R4038)
AT411946 (STAGE II) (R4038)

Replace at every 2nd change of Primary Air Filter.

OPEN CRANKCASE VENTILATION (OCV) FILTER
DZ105796 (R4030)

Replace after every 1500 hours.

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)

PRIMARY FUEL FILTER - RE539465 (R4044)
SECONDARY FUEL FILTER - RE533910 (R4044)

FUEL FILTER KIT
(Includes Primary and Secondary)
RE558406 (FT4) (R4030 Engine Option Code 3SD5)
RE541746 (Stage II) (R4030 Engine Option Code 3SD5)

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.

DIESEL PARTICULATE FILTER (DPF)
RE561836 (FT4)
DZ100484 (1.5 Next Generation Header)

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

(Click here for capacity)

DIESEL EXHAUST FLUID (DEF) VENT FILTER
H216169

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

(Click here for capacity)

DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER
RE554496

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

(Click here for capacity)

RECIRCULATION AIR FILTER
RE333569

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

FRESH AIR FILTER
RE333567

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

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 FILTERS
AN203010

Replace after every 1000 hours.

(Click here for capacity)

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.

FRESH AIR FILTER
RE333567

Clean as required.

(Click here for capacity)

FRESH AIR FILTER
RE333567

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

(Click here for capacity)

FRESH AIR FILTER
RE333567

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

(Click here for capacity)

FRESH AIR FILTER
RE333567

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

(Click here for capacity)

FRESH AIR FILTER
RE333567

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

(Click here for capacity)

February 2020. Subject to change without notice.

## 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)

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