FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

R4030/R4038/R4044 Self-Propelled Sprayer

ENGINE PRIMARY AIR FILTER
- AN403918 (FT4) (R4030) (R4038) (R4044)
- AT411949 (Stage II) (R4038)
Replace after first 100 hours. Do not attempt to clean filters.

ENGINE SECONDARY AIR FILTER
- AN403919 (FT4) (R4030) (R4038) (R4044)
- 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.

ENGINE PRIMARY FUEL FILTER - RE539465 (R4044)
SECONDARY FUEL FILTER - RE533910 (R4044)
FUEL FILTER KIT
(Includes Primary and Secondary)
- RE556406 (FT4) (R4030 Engine Option Code 3SD5)
- RE541746 (Stage II) (R4030 Engine Option Code 3SD5)

ENGINE DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER
- RE554496
Replace after every 4500 hours or every three years of operation, whichever occurs first.

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.

HYDRAULIC HYDROSTATIC FILTERS
- AN203010
Replace after every 1000 hours.

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.

ENGINE DIESEL EXHAUST FLUID (DEF) VENT FILTER
- H216169
Replace after every 4500 hours or 3 years which ever comes first.

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

August 2019. 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: 189.3 L (50 gal)
  - R4038: 98 L (26 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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