FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
6M Final Tier 4 (FT4) MY20 Series Tractors – 6130M, 6140M, 6145M

CAB
FRESH AIR FILTER (QTY 2)
AL225552
Replace after every 1500 hours, or 2 years, or with Engine Primary Air Filter, whichever occurs first.

(Activated Carbon Kit) AL158986
Never clean. Replace after every 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

CAB
RECIRCULATION AIR FILTER (QTY 2)
L214634
Replace after every 1500 hours, or 2 years, or with Engine Primary Air Filter, whichever occurs first.

(Activated Carbon Kit) AL158986
Never clean. Replace after every 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

HYDRAULICS
OIL FILTER AL169573
Replace after first 100 hours then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.

TRANSMISSION
OIL FILTER AL221066
Replace after first 100 hours then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.

ENGINE
OIL FILTER RE504836
Replace after first 100 hours and every 500 hours thereafter or annually. The extended 500 hour interval is only allowed if using Plus-50™ II oil, JD OEM Oil Filter and diesel fuel with sulfur content less than 15mg/kg (15 ppm). Change Oil and Filter after every 250 hours, if conditions are not met.

CRANKCASE VENTILATION FILTER
DZ105100
Replace after every 500 hours.

FRONT PTO
OIL FILTER DE30500
Replace after every 500 hours.

ENGINE
DEF LINE FILTER DZ110513
Replace after every 4500 hours or 3 years, whichever occurs first.

ENGINE
DEF INJECTION PUMP FILTER RE554498
Replace after every 4500 hours or 3 years, whichever occurs first.

ENGINE
PRIMARY FUEL FILTER RE560682
FINAL FUEL FILTER RE551508
Replace after every 500 hours.

ENGINE
SECONDARY AIR FILTER AL215054
Replace at every fourth change of Primary Air Filter, or after 4500 hours or 2 years, whichever occurs first.

ENGINE
PRIMARY FUEL FILTER AL215055 (6130M - 6140M)
AL215053 (6145M)
Replace after every 1500 hours, or 2 years whichever occurs first, or if the relevant information is displayed on the CommandCenter™.

FINAL FUEL FILTER RE551508
Replace after every 500 hours.
### CAPACITIES

#### CAPACITIES (Approximate):

**Fuel Tank:**
- 6130M, 6140M: 225 L (59.4 gal)
- 6145M: 265 L (70.0 gal)

**DEF Tank:**
- John Deere Diesel Exhaust Fluid™
  - 6130M, 6140M: 13 L (3.4 gal)
  - 6145M: 16 L (4.2 gal)

**Cooling System:**
- Cool-Gard™ II
  - 6130M, 6140M: 22 L (5.8 gal)
  - 6145M: 27 L (7.1 gal)

**Crankcase:**
- Plus-50™ II
  - 6130M, 6140M: 16 L (4.2 gal)

**Transmission / Hydraulics:**
- Hy-Gard™
  - Transmission: 60 L (15.9 gal)
  - Extra with creeper: 2 L (0.5 gal)
  - Extra with front-wheel drive: 3 L (0.8 gal)
  - Extra with additional oil reservoir: 14 L (3.7 gal)

**Front PTO:**
- 2.6 L (0.7 gal)

**Front-wheel Drive:**
- Hy-Gard™
  - 6130M, 6140M
    - Axle housing: 6.4 L (1.7 gal)
    - Final drives, per side (with brake): 1.4 L (0.37 gal)
    - Final drives, per side (without brake): 0.8 L (0.21 gal)
  - 6145M
    - Axle housing (with TLS™): 10.0 L (2.6 gal)
    - Axle housing (without TLS™): 9.2 L (2.4 gal)
    - Final drives, per side (with brake): 2.4 L (0.63 gal)
    - Final drives, per side (without brake): 2.2 L (0.58 gal)

**Air-conditioning System:**
- R134a Refrigerant: 1225 - 1275 g (2.70 - 2.81 lb)

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January 2020. Subject to change without notice.