FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
6M Final Tier 4 (FT4) Series Utility Tractors – 6110M, 6120M and 6130M

ENGINE
OIL FILTER
RE504836
Replace after every 500 hours 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. [Click here for capacity]

ENGINE
PRIMARY FUEL FILTER
RE560682
Replace after every 500 hours.

ENGINE
SECONDARY FUEL FILTER
RE551508
Replace after every 500 hours.

ENGINE
PRIMARY AIR FILTER
AL215055
Replace after every 1500 hours or 2 years, whichever occurs first.

ENGINE
SECONDARY AIR FILTER
AL215054
Replace at every fourth change of Primary Air Filter, or after 4500 hours or 3 years, whichever occurs first.

HYDRAULIC
OIL FILTER
AL169573
Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well. [Click here for capacity]

ENGINE
OPEN CRANKCASE VENTILATION (OCV) FILTER
DZ105100
Replace after every 1500 hours or 2 years, whichever occurs first.

CAB
FRESH AIR FILTER
AL177184
Replace after every 1500 hours, or 2 years, or as required, 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) W/ AC L214634
RECIRCULATION AIR FILTER (QTY 2) W/O AC L152026
Replace after every 1500 hours, or 2 years, or as required, 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
FRESH AIR FILTER
AL177184
Replace after every 1500 hours, or 2 years, or as required, 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.

ENGINE
DIESEL PARTICULATE FILTER (DPF)
RE566731
Replace within 250 hours after exhaust filter and warning light indicators are alerted on display.

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. [Click here for capacity]

ENGINE
DIESEL EXHAUST FILTER
RE554498
Replace after every 4500 hours or 3 years, whichever occurs first.

FRONT PTO
OIL FILTER
DE30500
Replace after every 500 hours.
### CAPACITIES

#### CAPACITIES (Approximate):

**Fuel Tank:**
195 L (51.5 gal)

**DEF Tank:**
John Deere Diesel Exhaust Fluid™
13 L (3.4 gal)

**Cooling System:**
Cool-Gard™ II
22 L (5.8 gal)

**Crankcase:**
Plus-50™ II
16 L (4.2 gal)

**Transmission/Hydraulics:**
Hy-Gard™

- Transmission ................. 52 L (13.7 gal)
- Extra with creeper ........... 1 L (0.3 gal)
- Front PTO [If equipped] .... 2.6 L (0.69 gal)

**Front-wheel Drive:**
Hy-Gard™

- 2 Piece Front Axle type
  - 730, 733 and 735
    - Axle housing (with TLS™) .......... 6.4 L (1.69 gal)
    - Axle housing (without TLS™) ........ 5.4 L (1.43 gal)
    - Final drives, per side (without brake) .......... 0.8 L (0.21 gal)
    - Final drives, per side (with brake) ............ 1.4 L (0.37 gal)

- 3 Piece Front Axle type
  - 735 (M40LD), 740 (M40), 745 (M40HD)
    - Axle housing .......... 7.2 L (1.9 gal)
    - Final drives, per side (without TLS™) ........ 0.8 L (0.21 gal)
    - Final drives, per side (with TLS™)(M40LD, M40 Axle) ........ 0.8 L (0.21 gal)
    - Final drives, per side (with TLS™)(M40HD Axle) ........ 0.7 L (0.19 gal)
    - Final drives, per side (with brake)(M40 Axle) .......... 1.4 L (0.37 gal)
    - Final drives, per side (with brake)(M40HD Axle) .......... 1.2 L (0.32 gal)

**Air-conditioning system:**
R134a refrigerant
1225 - 1275 g (2.70 - 2.81 lb)