

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 [DZ115389](#)

Replace after every 500 hours.

ENGINE

SECONDARY FUEL FILTER [DZ115390](#)

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.

FRONT PTO

OIL FILTER [DE30500](#)

Replace after every 500 hours.

ENGINE

OPEN CRANKCASE VENTILATION (OCV) FILTER [DZ105100](#)

Replace after every 1500 hours or 2 years, whichever occurs first.

CAB

FRESH AIR FILTER [AL225552](#)

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.

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 Hydraulic Oil Filter as well.

(Click here for [capacity](#))

ENGINE

DIESEL EXHAUST FILTER [DZ114640](#)

Replace after every 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](#))



CAPACITIES

6M Final Tier 4 (FT4) Series Utility Tractors – 6110M, 6120M and 6130M

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)

[Return to Filter Overview](#)