

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

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

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.

FRONT PTO

OIL FILTER [DE30500](#)

Replace after every 500 hours.

ENGINE

OPEN CRANKCASE VENTILATION (OCV) FILTER (W/ DIESEL OXIDATION CATALYST) [DZ105796](#) (W/ DIESEL OXIDATION CATALYST / DIESEL PARTICULATE FILTER) [DZ105100](#)

Replace after every 1500 hours or 2 years.

CAB

FRESH AIR FILTER [AL220527](#)

Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.

(Activated Carbon Kit) [AL208648](#)

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 [L205372](#)

Replace after every 1500 hours, or 2 years, or as required, or with Engine Primary Air Filter, whichever occurs first.

(Activated Carbon Kit) [AL208648](#)

Never clean. Replace after every 500 hours or 1 year or with Engine Primary Air Filter, 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

DIESEL EXHAUST FILTER [DZ114640](#)

Replace after every 4500 hours or 3 years, whichever occurs first.

TRANSMISSION

OIL FILTER

PowrQuad™ PLUS - [AL221066](#)

AutoQuad™ PLUS - [AL221066](#)

IVT™ - [AL206482](#)

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

SECONDARY AIR FILTER [AL215054](#)

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



JOHN DEERE

Genuine Parts and Service

CAPACITIES

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

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™

PowrQuad™ PLUS..... 53 L (14 gal)

AutoQuad™ PLUS 53 L (14 gal)

IVT™ 60 L (15.9 gal)

Front-wheel Drive:

Hy-Gard™

2 Piece Front Axle type

730, 733, 735

Axle housing (without TLS™) 5.4 L (1.43 gal)

Axle housing (with TLS™) 6.4 L (1.69 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 (without brake)..... 0.8 L (0.21 gal)

Final drives, per side (with brake)..... 1.4 L (0.37 gal)

Air-conditioning system:

R134a refrigerant

..... 1225 - 1275 g
(2.70 - 2.81 lb)

Oil Volume (PAG oil)..... 220 ml (7.44 fl oz)