**FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES**


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**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]

**Primary Air Filter**

AL215055

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

**Secondary Air Filter**

AL215054

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 5 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]

**Front PTO**

**OIL FILTER**

DE30500

Replace after every 500 hours.

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**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.

**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.

**Cab 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.

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**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 Transmission Oil Filter as well.

[Click here for capacity]

**FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES**

December 2018. Subject to change without notice.

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™

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 (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 (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)

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

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