FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
7030 Large Frame Series Tractors - 7630, 7730, 7830, 7930

CAB
RECIRCULATION FILTER - RE187966
Clean after every 250 hours.
Replace after every 1000 hours, annually or as required, whichever occurs first.
(Interval may vary according to operating conditions.)

ENGINE
FUEL WATER SEPARATOR FILTER - (if equipped) RE52904
Replace after every 500 hours and as required. The filter element in the water separator can be backflushed up to five times before being replaced.
(Interval can vary according to operating conditions.)

CAB
FRESH AIR FILTER - RE24619
Clean after every 250 hours.
Replace after every 1000 hours, annually or as required, whichever occurs first.
(Interval may vary according to operating conditions.)

TRANSMISSION
OIL FILTER - RE161181
IVT Transmission
OIL FILTER - RE205726
PowrQuad™
Initial filter replacement at 100 hours maximum of operation and then after every 750 hours.
(Interval can vary according to operating conditions.)
(Click here for capacity)

HYDRAULIC
FILTER ELEMENT - RE273801
Initial filter replacement at 100 hours maximum of operation and then after every 750 hours.
(Interval can vary according to operating conditions.)
(Click here for capacity)

ENGINE
OIL FILTER - RE504836
Initial oil and filter change at 100 hours and then after every 250 hours.
Scheduled interval of 250 hours can be extended to 500 hours if John Deere Plus-50 oil and John Deere filter are used.
(Click here for capacity)

ENGINE
FUEL TANK VENT FILTER - RE52504
Replace after every 750 hours.

ENGINE
PRIMARY AIR FILTER - RE196945
Do Not Clean.
Replace after every 1000 hours, annually or as required, whichever occurs first.
(Interval may vary according to operating conditions.)

ENGINE
SECONDARY AIR FILTER - RE181915
Do Not Clean.
Replace with every second replacement of primary filter.

ENGINE
FUEL FILTER ELEMENT - RE522878
Replace after every 500 hours and as required.
(Interval can vary according to operating conditions.)

ENGINE
FUEL PRE FILTER - RE541922
Replace after every 500 hours and as required.
(Interval can vary according to operating conditions.)

FRONT PTO
OIL FILTER FRONT PTO - LVU14258
Initial filter replacement at 100 hours maximum of operation and then after every 750 hours.
(Interval can vary according to operating conditions.)
(Click here for capacity)

CAPACITIES (Approximate):

Fuel Tank:
7630-7730-7830-7930 (Without Right-Hand Step) 390 L (103 gal)
7630-7730-7830-7930 (With Right-Hand Step) 356 L (94 gal)

Cooling System with Heater:
Cool-Gard™ II
7630-7730-7830-7930 ........................................... 29.3 L (7.7 gal)

Crankcase including Filter:
Plus-50™
7630-7730-7830-7930 ........................................... 26 L (6.9 gal)

Front PTO Oil:
Hy-Gard™
7630-7730-7830-7930 ........................................... 8 L (2.1 gal)

Transmission and Hydraulic System:
Hy-Gard™
7630-7730-7830-7930 ........................................... 108 L (28.5 gal)

MFWD:
Regular Axle Housing:
Hy-Gard™I
................................................................. 14.4 L (3.8 gal)

Standard Wheel Hubs:
Hy-Gard™I
................................................................. 1.9 L (0.5 gal)

Wheel Hubs for HD Axle:
Hy-Gard™I
................................................................. 3.8 L (1.0 gal)

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