FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
7020 Series Large Frame Row-Crop Tractors - 7720, 7820, 7920

CAB
FRESH AIR FILTER, HEAVY DUTY – RE237396
AIR FILTER, STANDARD – RE24619
Clean after every 150 hours or as required.
Replace after every 600 hours, annually or as required.
(Interval can vary according to operating conditions.)

TRANSMISSION (PQ/AQ)
FILTER ELEMENT – RE205726

TRANSMISSION (IVT)
FILTER ELEMENT – RE161181
Initial filter replacement at 100 hours maximum operation and then after every 750 hours.
(Interval can vary according to operating conditions.)

HYDRAULICS
HYDRAULIC OIL FILTER – RE273801
Initial filter replacement at 100 hours maximum operation and then after every 750 hours.
(Interval can vary according to operating conditions.)

CAB
RECIRCULATION AIR FILTER
– RE187966
Clean after every 250 hours or as required.
Replace after every 1000 hours or annually and as required.
(Interval can vary according to operating conditions.)

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

ENGINE
PRIMARY AIR FILTER – RE196945
Replace after every 1000 hours or annually and as required.
(Interval can vary according to operating conditions.)

TRANSMISSION (IVT)
FILTER ELEMENT – RE161181
Initial filter replacement at 100 hours maximum operation and then after every 750 hours.
(Interval can vary according to operating conditions.)

ENGINE
FINAL FUEL FILTER
(7720) – RE509032
Replace after every 750 hours.
(Interval can vary according to operating conditions.)
(7820, 7920 S/N -232462) – RE522778
(7820, 7920 S/N -232462 PIP KIT INSTALLED) – RE522688
Replace after every 500 hours or annually.
(Interval can vary according to operating conditions.)

FRONT PTO
OIL FILTER FRONT PTO – LVU14258
Replace after 100 hours and then after every 750 hours.
(Click here for capacity)

ENGINE
OIL FILTER (7720, 7820) (6.8 L) – RE504836
OIL FILTER (7820, 7920) (8.1 L) – RE509672
Initial oil filter change at 100 hours and then 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)

May 2019. Subject to change without notice.

CAPACITIES (Approximate):

**Fuel Tank:**
- Without Right-Hand Step: 392 L (103.6 gal)
- With Right-Hand Step: 358 L (94.6 gal)

**Cooling System:**
- Cool-Gard™ II: 32 L (8.5 gal)

**Crankcase including Filter:**
- Plus-50™ II:
  - 7720: 26 L (6.9 gal)
  - 7820-7920: 24 L (6.3 gal)

**Transmission and Hydraulic System:**
- Hy-Gard™: 108 L (28.5 gal)

**MFWD:**
- **Regular Axle Housing:**
  - Hy-Gard™: 14.4 L (3.8 gal)
- **Standard Wheel Hubs:**
  - Hy-Gard™: 1.9 L (0.5 gal)
- **Wheel Hubs for HD Axle:**
  - Hy-Gard™: 3.8 L (1.0 gal)

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