

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 7020 Series Large Frame Row-Crop Tractors - 7720, 7820, 7920

Model	7720	7820	7920
Engine	6068	6081	6081

### CAB

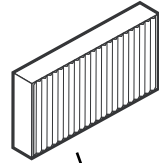
FRESH AIR FILTER, HEAVY DUTY – [RE237396](#)

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.)*



### HYDRAULICS

HYDRAULIC OIL FILTER – [RE273801](#)

Initial filter replacement at 100 hours maximum operation and then after every 750 hours.

*(Intervals can vary according to operating conditions.)*

*(Click here for [capacity](#))*



### ENGINE

SECONDARY AIR FILTER – [RE181915](#)

Do NOT Clean.

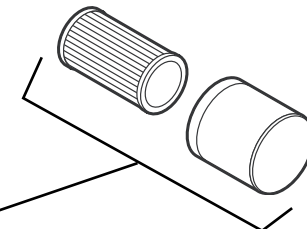
Replace with every second replacement of primary filter.

### ENGINE

PRIMARY AIR FILTER – [RE196945](#)

Replace after every 1000 hours or annually and as required.

*(Interval can vary according to operating conditions.)*



### CAB

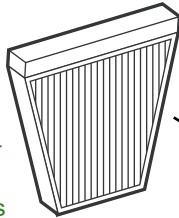
RECIRCULATION AIR FILTER

– [RE187966](#)

Clean after every 250 hours or as required.

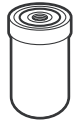
Replace after every 1000 hours or annually and as required.

*(Interval can vary according to operating conditions.)*



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.

*(Intervals can vary according to operating conditions.)*

*(Click here for [capacity](#))*

### ENGINE

FINAL FUEL FILTER

(7720) – [RE509032](#)

Replace after every 750 hours.

*(Interval can vary according to operating conditions.)*

(7820, 7920 S/N -232462) – [R502778](#)

(7820, 7920 S/N -232462 PIP KIT INSTALLED) – [RE522688](#)

(7820, 7920 S/N 232463-) – [RE522688](#)

Replace after every 500 hours or annually.

*(Interval can vary according to operating conditions.)*



### ENGINE

PRIMARY FUEL FILTER

(7720) – [RE509036](#)

Replace after every 750 hours.

*(Interval can vary according to operating conditions.)*

(7820, 7920 S/N -232462) – [RE522372](#)

(7820, 7920 S/N 232463-) – [RE522687](#)

Replace after every 500 hours or annually.

*(Interval can vary according to operating conditions.)*



### ENGINE

OIL FILTER (7720) – [RE504836](#)

OIL FILTER (7820, 7920) – [RE509672](#)

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](#))*



### FRONT PTO

OIL FILTER FRONT PTO – [LVU14258](#)

Replace after 100 hours and then after every 750 hours.

*(Click here for [capacity](#))*



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 7020 Series Large Frame Row-Crop Tractors - 7720, 7820, 7920

### 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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