FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
8020 Series Tractors - 8120, 8220, 8320, 8420, 8520

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

HYDRAULIC/TRANSMISSION
OIL FILTER – RE174130
Replace initially at 100 hours, then after every 750 hours or as required,
whichever occurs first.
(Interval may vary according to operating conditions.)

SCREEN
RE45369
Clean after every 1500 hours.
(Click here for capacity)

CAB
FRESH AIR FILTER, HEAVY DUTY – RE237396
AIR FILTER, STANDARD – RE24619
Clean after every 250 hours and as required.
Replace annually or as required.
(Interval may vary according to operating conditions.)

ENGINE
FUEL TANK VENT FILTER
RE52504
Replace every after 750 hours.
(Interval may vary according to operating conditions.)

ENGINE
SECONDARY AIR FILTER – RE172447
Replace with every second replacement of primary filter.

ENGINE
PRIMARY AIR FILTER – RE164839
Replace annually, after six cleanings or as indicated.
(Interval may vary according to operating conditions.)

ENGINE
OIL FILTER – RE509672
Initial oil and filter change at 100 hours and then after every 250 hours. Extend service interval by 50 percent when using Plus-50 oil and a John Deere oil filter.
Example: 250 hours extends to 375 hours.
(Click here for capacity)

ENGINE
FUEL, PRE FILTER – R502778
FUEL, SINGLE FILTER (SN –232462) – RE522372
FUEL, PRIMARY (SN 232463–), 2-FILTER SYSTEM – RE531703
FUEL, SECONDARY (SN 232463–), 2-FILTER SYSTEM – RE522688
Replace after every 500 hours.
(Interval may vary according to operating conditions.)

December 2018. Subject to change without notice.

**CAPACITIES**

8020 Series Tractors - 8120, 8220, 8320, 8420, 8520

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**CAPACITIES (Approximate):**

**Fuel Tank:**
- 8120-8220-8320: 512 L (135 gal)
- 8420-8520: 606 L (160 gal)

**Cooling System:**
- 8120-8220-8320-8420-8520: 34 L (9.0 gal)

**Crankcase:**
- 8120: 21.5 L (5.7 gal)
- 8220: 23.5 L (6.2 gal)
- 8320: 25 L (6.6 gal)
- 8420: 27 L (7.1 gal)
- 8520: 31 L (8.2 gal)

**Transmission and Hydraulic System:**
- Mechanical Front Wheel Drive (MFWD): 140 L (37 gal)
- Independent Link Suspension: 150 L (39.6 gal)

**Mechanical Front Wheel Drive (MFWD) Axle:**
- Differential Case: 13.6 L (3.6 gal)
- Wheel Hub: 3.4 L (0.9 gal)
- Independent Link Suspension: 4 L (1.0 gal)

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