

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

6020 Series Tractors - 6120, 6120L, 6220, 6220L, 6320, 6320L, 6420, 6420L and 6520L

CAB

KIT, ACTIVATED CARBON FILTER

(6120 - 6420, 6320L - 6520L) - [AL158986](#);
not for Advantage tractors.

Never clean. Replace after every 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

HYDRAULICS (without JD IVT™)

FILTER ELEMENT (6120 - 6420, 6120L - 6520L) - [AL203060](#)

With 27cm³/1.65 inch³ hydraulic pump; up to serial-no. 366729.

FILTER ELEMENT (6120 - 6420, 6120L - 6520L) - [AL203061](#)

With 27cm³/1.65 inch³ hydraulic pump; from serial-no. 366730.

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well.

(Click here for [capacity](#))

HYDRAULICS (with JD IVT™)

FILTER ELEMENT (6420) - [AL118321](#)

Up to serial-no. 376493.

FILTER ELEMENT (6420) - [AL203061](#)

From serial-no. 376494.

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well.

(Click here for [capacity](#))

HYDRAULICS (without JD IVT™)

HYDRAULIC OIL FILTER

(6120 - 6420, 6120L - 6520L) - [AL118036](#)

With 25/41cm³ resp. 1.53/2.50 inch³ hydraulic pump.

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Transmission Oil Filter as well.

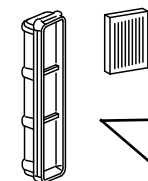
(Click here for [capacity](#))

TRANSMISSION (without JD IVT™)

OIL FILTER (6120 - 6420, 6120L - 6520L) - [AL156625](#) Length = 158 mm/6.22 inch.

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Hydraulic Oil Filter as well.

(Click here for [capacity](#))



CAB

FRESH AIR FILTER - HEAVY-DUTY

(6120 - 6420, 6320L - 6520L) - [AL177185](#) (2), for Advantage tractors order 1.

AIR FILTER - STANDARD

(6120 - 6420, 6320L - 6520L) - [AL177184](#) (2), for Advantage tractors order 1.

Clean as required. Replace after every 1500 hours, or 2 years, or with Engine Primary Air Filter, whichever occurs first.

CAB

RECIRCULATION AIR FILTER (6120 - 6420, 6320L - 6520L) - [L155288](#) (2) With A-C; not for Advantage tractors.

Clean as required. Replace after every 1500 hours, or 2 years, with Engine Primary Air Filter, whichever occurs first.

ENGINE

FUEL FILTER (6120 - 6420) - [AL153517](#)

Order in addition if injection pump Bosch VP44 is installed.

Replace after every 500 hours.

ENGINE

FUEL FILTER - [RE62419](#)

Up to engine serial-no. 799999.

FINAL FUEL FILTER - [RE509031](#)

From engine serial-no. 800000.

PRIMARY FUEL FILTER - [RE509208](#)

From engine serial-no. 800000.

Replace after every 500 hours.

ENGINE

PRIMARY AIR FILTER

(6120 - 6420, 6120L - 6520L) - [AL172780](#)

Clean up to 5 times. Replace after every 1500 hours or 2 years, whichever occurs first.

SECONDARY AIR FILTER

(6120 - 6420, 6120L - 6520L) - [AL150288](#)

Replace at every third change of Primary Air Filter, or after 1500 hours, whichever occurs first.

ENGINE

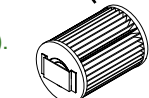
OIL FILTER (6120 - 6420, 6120L - 6520L) - [RE504836](#)

Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter or annually.

The extended 500 hour interval is allowed only 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](#))



TRANSMISSION (with JD IVT™)

FILTER ELEMENT (6420) - [AL118321](#)

Replace after first 100 hours, then after first 750 hours and every 750 hours thereafter. Change Hydraulic Oil Filter as well.

(Click here for [capacity](#))



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CAPACITIES

6020 Series Tractors - 6120, 6120L, 6220, 6220L, 6320, 6320L, 6420, 6420L and 6520L

CAPACITIES (Approximate):

Fuel Tank:

.....	114 L (30.1 gal)
.....	165 L (43.6 gal)
.....	185 L (48.9 gal)

Cooling System:

Cool-Gard™

.....	13.5 L (3.6 gal)
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Crankcase:

Plus-50™

.....	16 L (4.2 gal)
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Front PTO:

Hy-Gard™

.....	3.5 L (0.9 gal)
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Front Wheel Drive:

Hy-Gard™

Axle Housing	6.5 L (1.7 gal)
Final Drives.....	0.6 L (0.2 gal)

Transmission and Hydraulic System:

Hy-Gard™

SyncroPlus™	52 L (13.7 gal)
PowrReverser™	52 L (13.7 gal)
PowrQuad™	49 L (12.9 gal)
PowrQuad™ Plus with 16/16 gears	49 L (12.9 gal)
PowrQuad™ Plus with 24/24 gears	50 L (13.2 gal)
AutoQuad™ Plus	50 L (13.2 gal)
IVT™	60 L (15.9 gal)
Extra with Creeper Transmission.....	1 L (0.3 gal)
Extra with Front Wheel Drive.....	3 L (0.8 gal)
Extra with TLS™ Axle	3 L (0.8 gal)

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