

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

6M Final Tier 4 (FT4) MY20 Series Tractors – 6130M, 6140M, 6145M

CAB

FRESH AIR FILTER (QTY 2)
[AL225552](#)

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

(ACTIVATED CARBON KIT) [AL158986](#)
Never clean. Replace after every 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

CAB

RECIRCULATION AIR FILTER (QTY 2)
[L214634](#)

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

(ACTIVATED CARBON KIT) [AL158986](#)
Never clean. Replace after every 500 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

HYDRAULICS

OIL FILTER [AL169573](#)

Replace after first 100 hours then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.

TRANSMISSION

OIL FILTER [AL221066](#)

Replace after first 100 hours then after first 500 hours and every 500 hours thereafter. Change Transmission Oil Filter as well.

ENGINE

OIL FILTER [RE504836](#)

Replace after first 100 hours and every 500 hours thereafter or annually. The extended 500 hour interval is only allowed 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.

ENGINE

CRANKCASE VENTILATION FILTER
[DZ105100](#)

Replace after every 500 hours.

ENGINE

DEF LINE FILTER [DZ110513](#)

Replace after every 4500 hours or 3 years, whichever occurs first.

ENGINE

DEF INJECTION PUMP FILTER [RE554498](#)

Replace after every 4500 hours or 3 years, whichever occurs first.

ENGINE

PRIMARY FUEL FILTER [RE560682](#)
FINAL FUEL FILTER [RE551508](#)

Replace after every 500 hours.

ENGINE

SECONDARY AIR FILTER [AL215054](#)

Replace at every fourth change of Primary Air Filter, or after 4500 hours or 2 year, whichever occurs first.

ENGINE

PRIMARY FUEL FILTER
[AL215055](#) (6130M - 6140M)
[AL215053](#) (6145M)

Replace after every 1500 hours, or 2 years whichever occurs first, or if the relevant information is displayed on the CommandCenter™.

FRONT PTO

OIL FILTER [DE30500](#)

Replace after every 500 hours.



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CAPACITIES

6M Final Tier 4 (FT4) MY20 Series Tractors – 6130M, 6140M, 6145M

CAPACITIES (Approximate):

Fuel Tank:

6130M, 6140M.....	225 L (59.4 gal)
6145M.....	265 L (70.0 gal)

DEF Tank:

John Deere Diesel Exhaust Fluid™

6130M, 6140M.....	13 L (3.4 gal)
6145M.....	16 L (4.2 gal)

Cooling System:

Cool-Gard™ II

6130M, 6140M.....	22 L (5.8 gal)
6145M.....	27 L (7.1 gal)

Crankcase:

Plus-50™ II

.....	16 L (4.2 gal)
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Transmission / Hydraulics:

Hy-Gard™

Transmission	60 L (15.9 gal)
Extra with creeper.....	2 L (0.5 gal)
Extra with front-wheel drive	3 L (0.8 gal)
Extra with additional oil reservoir.....	14 L (3.7 gal)

Front PTO:

.....	2.6 L (0.7 gal)
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Front-wheel Drive:

Hy-Gard™

6130M, 6140M

Axle housing	6.4 L (1.7 gal)
Final drives, per side (with brake).....	1.4 L (0.37 gal)
Final drives, per side (without brake).....	0.8 L (0.21 gal)

6145M

Axle housing (with TLS™)	10.0 L (2.6 gal)
Axle housing (without TLS™).....	9.2 L (2.4 gal)
Final drives, per side (with brake).....	2.4 L (0.63 gal)
Final drives, per side (without brake).....	2.2 L (0.58 gal)

Air-conditioning System:

R134a Refrigerant	1225 - 1275 g (2.70 - 2.81 lb)
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