

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

6M Final Tier 4 (FT4) Series Row-Crop Tractors – 6155M, 6175M and 6195M

HYDRAULICS

OIL FILTER

[AL169573](#)

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](#))

ENGINE

OIL FILTER

[RE539279](#)

Replace after first 100 hours then after 750 hours, every 750 hours thereafter or annually. The extended 750 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 500 hours, if conditions are not met.

(Click here for [capacity](#))

ENGINE

CRANKCASE VENT FILTER

[DZ105100](#)

Replace after every 1500 hours or 2 years, whichever occurs first.

ENGINE

SECONDARY AIR FILTER

[AL215054](#)

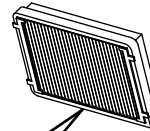
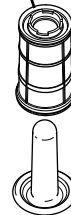
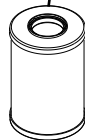
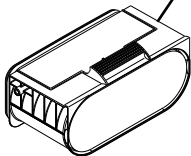
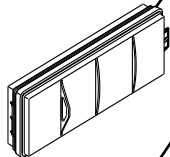
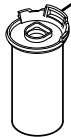
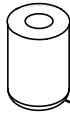
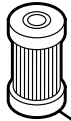
Replace at every fourth change of Primary Air Filter, or after 4500 hours or 3 year, whichever occurs first.

ENGINE

PRIMARY AIR FILTER

[AL215053](#)

Replace after every 1500 hours or 2 years, whichever occurs first.



CAB

RECIRCULATION AIR FILTER W/ AC [L214634](#) (2)
RECIRCULATION AIR FILTER W/O AC [L152026](#) (2)

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

ACTIVATED CARBON KIT

[AL158986](#)

Never clean. Replace after every 750 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

CAB

AIR FILTER

[AL177184](#)

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

ACTIVATED CARBON KIT

[AL158986](#)

Never clean. Replace after every 750 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.

TRANSMISSION

OIL FILTER

[AL221066](#)

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](#))

ENGINE

DIESEL PARTICULATE FILTER

[RE565702](#) (MARKED RE56581) - 6155M
[RE566731](#) (MARKED RE566393) - 6155M
[RE563694](#) (MARKED RE559541) - 6175M, 6195M
[DZ100484](#) (MARKED RE574212) - 6175M, 6195M

Replace within 250 hours after exhaust filter and warning light indicators are alerted on display.

ENGINE

DIESEL EXHAUST FILTER

[RE554498](#)

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

ENGINE

PRIMARY FUEL FILTER

[RE551507](#)

Replace after every 750 hours.

SECONDARY FUEL FILTER

[RE560681](#)

Replace after every 750 hours.



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CAPACITIES

6M Final Tier 4 (FT4) Series Row-Crop Tractors – 6155M, 6175M and 6195M

CAPACITIES (Approximate):

Fuel Tank:

6155M.....	270 L (71.3 gal)
6175M, 6195M.....	325 L (85.9 gal)

DEF Tank:

John Deere Diesel Exhaust Fluid™

6155M.....	16 L (4.2 gal)
6175M, 6195M.....	20 L (5.3 gal)

Cooling System:

Cool-Gard™ II

6155M.....	27 L (7.1 gal)
6175M, 6195M.....	28 L (7.4 gal)

Crankcase:

Plus-50™ II

6155M, 6175M, 6195M.....	23.5 L (6.2 gal)
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Transmission/Hydraulics:

Hy-Gard™

6155M, 6175M, 6195M.....	60 L (15.9 gal)
Extra with creeper.....	1 L (0.3 gal)

Front PTO [If equipped]

.....	2.6 L (0.69 gal)
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Front-wheel Drive:

Hy-Gard™

3 Piece Front Axle type

750 (M50)

Axle housing (with TLS™).....	10 L (2.64 gal)
Axle housing (with TLS™, with brake).....	9.5 L (2.51 gal)
Axle housing (without TLS™)(Version 1).....	9.5 L (2.51 gal)
Axle housing (without TLS™)(Version 2).....	9.2 L (2.43 gal)
Final drives, per side (without brake).....	2.2 L (0.58 gal)
Final drives, per side (with brake)(Version 1).....	2.6 L (0.69 gal)
Final drives, per side (with brake)(Version 2).....	2.4 L (0.63 gal)

750 (M60LD), 755HD (M60HD) (Version 1)

Axle housing (with TLS™).....	11.8 L (3.12 gal)
Axle housing (without TLS™).....	10.3 L (2.72 gal)
Final drives, per side (without brake).....	1.8 L (0.48 gal)
Final drives, per side (with brake)(M60LD Axle).....	2.2 L (0.58 gal)
Final drives, per side (with brake)(M60HD Axle).....	2.3 L (0.61 gal)

750 (M60LD), 755 (M60) (Version 2)

Axle housing (with TLS™).....	11.4 L (3.01 gal)
Axle housing (without TLS™).....	10.6 L (2.80 gal)
Final drives, per side (without brake)(M60LD Axle).....	2.0 L (0.53 gal)
Final drives, per side (without brake)(M60 Axle).....	1.9 L (0.50 gal)
Final drives, per side (with brake)(M60LD Axle).....	2.6 L (0.69 gal)
Final drives, per side (with brake)(M60 Axle).....	2.5 L (0.66 gal)

Air-conditioning System:

R134a Refrigerant.....	1225 - 1275 g (2.70 - 2.81 lb)
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Oil Volume (PAG oil).....	220 ml (7.44 fl oz)
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