

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

6M Final Tier 4 (FT4) Series Row-Crop Tractors – 6145M, 6155M, 6175M, 6195M

ENGINE

OIL FILTER

[RE504836](#) (6145M)
[RE539279](#) (6155M, 6175M, 6195M)

Replace after initial 100 hours then every 750 hours.

(Click here for [capacity](#))

HYDRAULICS

OIL FILTER

[AL169573](#)

Replace initially at 100 hours, then every 750 hours.

(Click here for [capacity](#))

CAB

RECIRCULATION AIR FILTER (2)

[L152026](#)

ACTIVATED CARBON KIT

[AL158986](#)

Replace every 1500 hours. Always replace when main filter of engine air cleaner is replaced or every 2 years.

CAB

AIR FILTER

[AL177184](#)

ACTIVATED CARBON KIT

[AL158986](#)

Replace every 1500 hours. Always replace when main filter of engine air cleaner is replaced or every 2 years.

ENGINE

CRANKCASE VENT FILTER

[RE540710](#)

Replace every 1500 hours.

ENGINE

PRIMARY FUEL FILTER

[RE560682](#) (6145M)
[RE551507](#) (6155M, 6175M, 6195M)

SECONDARY FUEL FILTER

[RE551508](#) (6145M)
[RE560681](#) (6155M, 6175M, 6195M)

Replace every 750 hours.

TRANSMISSION

OIL FILTER

[AL156625](#)

Replace initially at 100 hours, then every 750 hours, or whenever the yellow caution light flashes and corresponding information appears in the CommandCenter™.

(Click here for [capacity](#))

ENGINE

DIESEL PARTICULATE FILTER

[RE563694](#) (6175M, 6195M)

Replace as required.

ENGINE

DIESEL EXHAUST FILTER

[RE554498](#)

Replace every 4500 hours, or every 3 years.

ENGINE

PRIMARY AIR FILTER

[AL215053](#)

Replace every 1500 hours, or whenever the yellow caution light flashes and corresponding information appears in the CommandCenter™.

ENGINE

SECONDARY AIR FILTER

[AL215054](#)

Replace every 4500 hours. Replace no later than at every fourth change of the primary element or every 5 years.



JOHN DEERE

Genuine Parts and Service

CAPACITIES

6M Final Tier 4 (FT4) Series Row-Crop Tractors – 6145M, 6155M, 6175M, 6195M

CAPACITIES (Approximate):

Fuel Tank:

Standard

6145M.....	265 L (70 gal)
6155M.....	270 L (71.3 gal)
6175M, 6195M.....	325 L (85.9 gal)

Cooling System:

Cool-Gard™ II

6145M, 6155M.....	27 L (7.1 gal)
6175M, 6195M.....	28 L (7.4 gal)

Crankcase:

Plus-50™ II

6145M.....	16 L (4.2 gal)
6155M, 6175M, 6195M.....	23.5 L (6.2 gal)

Transmission/Hydraulics:

Hy-Gard™

6145M.....	52 L (13.7 gal)
6155M, 6175M, 6195M.....	60 L (15.9 gal)

Front-wheel Drive:

Hy-Gard™

Axle housing suspended axle.....	10 L (2.6 qt)
Axle housing without suspended axle	9.5 L (2.5 qt)
Final drives (without brake)	2.2 L (2.3 qt)
Final drives (with brake)	2.6 L (2.7 qt)

Air-conditioning System:

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

DEF TANK

John Deere Diesel Exhaust Fluid™

6145M, 6155M.....	16 L (4.2 gal)
6175M, 6195M.....	20 L (5.3 gal)

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