

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

5E Series - 5076E, 5076EF, 5076EL, 5082E, 5090E, 5090EL and 5090EH Tractors

CAB

FRESH AIR FILTER
[RE198488](#)

Clean after every 250 hours and annually. change as required.



CAB

RECIRCULATION AIR FILTER
[RE195491](#)

Clean after every 250 hours and annually. change as required



CAB

ACTIVATED CARBON AIR FILTER
[SJ14288](#)

Replace after every 250 hours.



HYDRAULIC

FUEL FILTER - [RE45864](#)
(5082E, 5090E, 5090EH) - [SJ28834](#)

Replace after first 100 hours then after every 500 hours.



ENGINE

PRIMARY FUEL FILTER
[AL153517](#)
(5082E, 5090E, 5090EL, 5090EH) -
[RE522868](#)

FINAL FUEL FILTER
[RE60021](#)

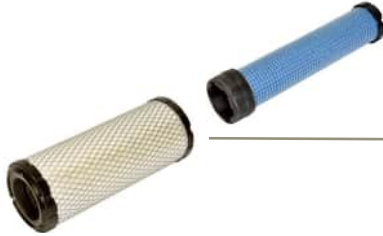
Replace after every 500 hours for Cab model or else for OOS model replace after every 250 hours.



ENGINE

PRIMARY AIR FILTER - [KV16429](#)
SECONDARY AIR FILTER - [AT171854](#)

Replace after every 1000 hours or annually whichever occurs first. Change as required.



ENGINE

DIESEL EXHAUST FLUID (DEF)
INJECTION PUMP
(5090E) - [DZ114640](#)

Replace after every 500 hours.

(Click here for [capacity](#))



TRANSMISSION

OIL FILTER - [SJ10672](#)

Replace after first 100 hours then after every 500 hours.

(Click here for [capacity](#))



ENGINE

OIL FILTER
[RE504836](#)

Change after first 100 hours then after every 250 hours. (If diesel fuel has a sulfur content greater than 0.7 percent, reduce service interval to half)

(Click here for [capacity](#))



JOHN DEERE
Genuine Parts and Service

http://www.deere.com/en_US/parts/service/support/filter/overviews

CAPACITIES

5E Series - 5076E, 5076EF, 5076EL, 5082E, 5090E, 5090EL and 5090EH Tractors

CAPACITIES (Approximate):

Fuel Tank:

5076E, 5076EL, 5082E, 5090E, 5090EL, 5090EH(OOS).....	95 L (25 gal)
5082E, 5090E, 5090EL, 5090EH (Cab).....	125 L (33 gal)
5076EF.....	60 L (16 gal)

Cooling System:

Cool-Gard™ II

.....10.8 L (2.37 gal)

Crankcase with Filter:

Plus-50™ II

.....8.5 L (1.86 gal)

Transmission and Hydraulic System:

Hy-Gard™

Dry Clutch (Synchronized Transmission, 2WD)

5076E, 5076EL, 5082E, 5090E, 5090EL, 5090EH.....38 L (10 gal)

Dry Clutch (Synchronized Transmission, MFWD).....41.8 L (11 gal)

12X12 PowrReverser™

5076E, 5076EL, 5082E, 5090E, 5090EL, 5090EH.....43.5 L (11.5 gal)

Mechanical Front Wheel Drive (MFWD) Axle Housing:

Hy-Gard™

.....5.0 L (1.09 gal)

Mechanical Front Wheel Drive (MFWD) Hubs (Each):

Hy-Gard™

.....0.6 L (0.13 gal)

Rear Axle:

Hy-Gard™

5090E, 5090EL, 5090EH

High Crop Axle (Each).....17 L (4.5 gal)

High Crop Axle with Space(Each).....20 L (5.3 gal)

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