

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

612R / 616R Self-Propelled Sprayer

ENGINE

DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER
[DZ114640](#)

Replace after every 3500 hours or every three years of operation, whichever occurs first, and as required.



ENGINE

AIR FILTER - [AN207713](#)

Replace as required.



ENGINE

DIESEL PARTICULATE FILTER (SIZE 6)
[DZ100174](#)

DIESEL PARTICULATE FILTER (SIZE 5)
[DZ100484](#)

Replace as required.



ENGINE

OIL FILTER - [RE509672](#)

Replace after every 250 hours.



ENGINE

PRIMARY FUEL FILTER
[RE539465](#)

FINAL FUEL FILTER
[DZ112918](#)

Replace after every 500 hours. (Always replace both filters at the same time).



ENGINE

SECONDARY FUEL FILTER
[DZ110558](#)

Replace after every 500 hours. (Always replace both filters at the same time).



ENGINE

DIESEL EXHAUST FLUID IN-LINE FILTER - [DZ118548](#)
FILTER KIT - [DZ110513](#)

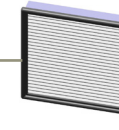
Replace Every 8500 Hours.



CAB

RECIRCULATION AIR FILTER
[RE595871](#)

Replace every 500 hours or annually, whichever occurs first, and as required.



CAB

AIR FILTER (CAT 4)
[KK57033](#)

Replace every 500 hours or annually, whichever occurs first, and as required.



CAB

FRESH AIR FILTER
[RE333567](#)

Replace every 500 hours or annually, whichever occurs first, and as required.



CAB

ACTIVATED CARBON AIR FILTER
[AKK41495](#)

Replace every 500 hours or annually, whichever occurs first, and as required.



HYDRAULIC

HYDRAULIC FILTER W/ HEAD
[AKK38329](#)

HYDRAULIC FILTER
[KK77228](#)
HYDRAULIC REPAIR KIT
[AKK41660](#)

Replace Every 1000 Hours.



HYDRAULIC

OIL FILTER - [AT318160](#)

Replace Every 1000 Hours.



HYDRAULIC

HYDROSTATIC FILTERS
[AKK23814](#) (616R)

Replace Every 1000 Hours.



https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

CAPACITIES

612R / 616R Self-Propelled Sprayer

CAPACITIES (Approximate):

Fuel Tank:

..... 566 L (149 gal)

Diesel Exhaust Fluid (DEF) Tank: John Deere™ Diesel Exhaust Fluid

..... 29.5 L (7.8 gal)

Engine Oil:

John Deere™ Plus-50™ II John Deere Break-In Plus™

..... 29.5 L (7.8 gal)

Cooling System with Heater: Cool-Gard™ II

..... 31.4 L (8.3 gal)

Crankcase including Filter: Plus-50™ II

..... 31 L (8.2 gal)

Hydraulic Reservoir: Torq-Gard Supreme™

..... 95.6 L (25.3 gal)

Hydraulic System:

John Deere - Torq-Gard™ 10W-30

..... 208 L (55 gal)

Final Drives (Each):

GL5 85W140 Gear Lube

..... 2.5 L (0.65 gal)

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