

REPLACEMENT PARTS GUIDE

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.



AIR FILTER ELEMENTS PRIMARY [AKK37892](#) SECONDARY [AKK37893](#)

Replace as required.



DIESEL PARTICULATE FILTER [DZ100174](#) (SIZE 6) [DZ100484](#) (SIZE 5)

Replace as required.



OPEN CRANKCASE VENTILATION (OCV) FILTER [DZ117828](#)

Replace after every 1500 hours.



OIL FILTER [RE509672](#) (STAGE III & FT4)

Replace after every 250 hours.



PRIMARY FUEL FILTER [RE539465](#)



FINAL FUEL FILTER [DZ112918](#) (FT4)

[DZ112919](#)

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

SUSPENSION



AIR DRYER FILTER [AKK11031](#)

Replace annually or 1000 hours.

ENGINE

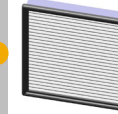


DIESEL EXHAUST FLUID IN-LINE FILTER KIT [DZ124403](#)

Replace after every 8500 Hours.



CAB



RECIRCULATION AIR FILTER [RE595871](#)

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



AIR FILTER [KK57033](#) (CAT 4) [RE333567](#) (IF EQUIPPED)

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



FRESH AIR FILTER [RE333567](#)

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

HYDRAULICS



HYDRAULIC FILTER W/ HEAD [AKK38329](#) HYDRAULIC FILTER [KK77228](#) HYDRAULIC REPAIR KIT [AKK41660](#)

Replace Every 1000 Hours.



OIL FILTER [AT318160](#)

Replace Every 1000 Hours.



HYDROSTATIC FILTERS [AKK23814](#)

Replace Every 1000 Hours.

ENGINE



FUEL TANK VENT FILTER [H216169](#)

Clean as required.



DIESEL EXHAUST FLUID (DEF) VENT FILTER [H216169](#)

Clean as required.



CRANKCASE VENTILATION FILTER [DZ105100](#)

Replace Every 1500 Hours.



JOHN DEERE
Genuine Parts and Service

CLICK PART NUMBER TO BUY

*See operator's manual for additional details.

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612R / 616R Self-Propelled Sprayer, See & Spray™ Ultimate



ENGINE

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HYDRAULICS

HYDRAULIC FILTER W/ HEAD

[AKK41840](#)

HYDRAULIC FILTER

[AKK41998](#)

HYDRAULIC REPAIR KIT

[AKK41660](#)

Replace Every 1000 Hours.

OIL FILTER

[AT318160](#)

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HYDROSTATIC FILTERS

[AKK23814](#)

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ENGINE

FUEL TANK VENT FILTER

[H216169](#)

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DIESEL EXHAUST FLUID (DEF) VENT FILTER

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DIESEL EXHAUST FLUID IN-LINE FILTER KIT

[DZ124403](#)

Replace Every 8500 Hours.

SECONDARY FUEL FILTER

[DZ112919](#)

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CAPACITIES

410R / 412R 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:

John Deere - Torq-Gard™ 10W-30
Plus-50™ II 10W-30

..... 95.6 L (25.3 gal)

Hydraulic System:

John Deere - Torq-Gard™ 10W-30
Plus-50™ II 10W-30

..... 208 L (55 gal)

Final Drives (Each):

Before the 50-hour Initial Oil Change

GL5 85W140 Gear Lube 2.5 L (0.65 gal)

After the 50-hour Initial Oil Change

GL5 80-140 Synthetic Gear Lube 2.5 L (0.65 gal)

John Deere™ Winterizer container (N305634)

..... 9.4 L (2.5 gal)

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612R / 616R Self-Propelled Sprayer



- BOOM PIVOT PINS**
[N404492](#) (RELUBRICATION)
[KK10859](#) (NON - RELUBRICATION)
[KK10860](#) (NON - RELUBRICATION)

- ASPIRATOR FITTING**
[KK39953](#)

- VITON DIAPHRAGM**
[PM036V10](#)

- SIGHT LEVEL GAUGE**
[AKK50809](#)
 *Located on LH side of machine near fuel tank.

- BOOM SOLUTION STRAINERS**
[PMLST1580](#) (80 MESH)
[PMLST1550](#) (50 MESH)
[PMLST1530](#) (30 MESH)

- PRESSURE STRAINER**
[AN302178](#) (80 MESH)

- FORCEFIELD PUMP SEAL KIT**
[AKK44948](#)

- TREAD ADJUST**
[AKK17213](#) (SENSOR)
[KK15187](#) (SENSOR BRACKET) (S/N (- 221367))
[KK95821](#) (SENSOR BRACKET) (S/N (212382-))

- FLOWMETER**
[AN305055](#)

- GENERAL SPRAYER CONTENT**
- [WARRANTY VS WEAR GUIDE](#)
- [NOZZLES](#)
- [HOSE GUIDE](#)
- [BANJO GUIDE](#)