FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
STS10, STS12, STS14, STS16 Self-Propelled Sprayer

VENT SYSTEM FILTER
RE553703
Replace as required.

DEF FILTER
RE554498
Replaced after every 4,500 hours of operation or every three (3) years, whichever occurs first.

RESPA® CAB FILTER
AIR INTAKE – 5HG657557
Replace the RESPA Cab Filter every 1,000 of operation or when cab pressure drops below the minimum pressure threshold (when cab is sealed), whichever occurs first.

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES
STS10, STS12, STS14, STS16 Self-Propelled Sprayer

AIR CLEANER
5HG318123 (STS10, STS12)
5HG318124 (STS10, STS12)
5HG318432 (STS14, STS16)
5HG318433 (STS14, STS16)
The Engine Air Intake Filter should only be removed if replacement is required.

STEPS MOTOR INLINE
FILTER
5HG605661
Replace after every 500 hours of operation or yearly.

CAB
ACTIVATED CARBON AIR FILTER – 5HG657558
AIR FILTER – 5HG657559
Replace as required

PRIMARY FUEL FILTER
RE551507 (STS10, STS12)
RE539465 (STS14, STS16)
Replace the filter every 500 hours of operation or yearly, whichever occurs first.

SECONDARY FUEL FILTER
RE560681 (STS10, STS12)
RE533911 (STS14, STS16)
Replace the filter every 500 hours of operation or yearly, whichever occurs first.

ENGINE OIL FILTER
RE539279 (STS10, STS12)
DZ101884 (STS14, STS16)
Replaced by every 500 hours of operation or whenever the oil is changed, whichever occurs first.

HYDRAULIC OIL FILTER
DRAIN FILTER – 5HG605663
AE SPIN FILTER – 5HG605673
TANK RETURN – 5HG605659
PROPEL CHARGE PUMP FILTER – 5HG605677
BREATHER – 5HG605666
FAN CHARGE PUMP FILTER – 5HG605674
Replace after every 500 hours of operation or yearly.

April 2020. Subject to change without notice.

CAPACITIES
STS10, STS12, STS14, STS16 Self-Propelled Sprayer

CAPACITIES (Approximate):

Fuel Tank:
STS10, STS12....................................................... 511 L (135 gal)
STS14, STS16....................................................... 567 L (150 gal)

Diesel Exhaust Fluid (DEF) Tank:
John Deere™ Diesel Exhaust Fluid
.............................................................. 29.5 L (7.8 gal)

Cooling System with Heater:
Cool-Gard™ II
STS10, STS12....................................................... 44.2 L (11.7 gal)
STS14, STS16....................................................... 41 L (11 gal)

Crankcase including Filter:
Plus-50™ II
STS10, STS12...................................................... 32.5 L (8.6 gal)
STS14, STS16...................................................... 35 L (9.24 gal)

Hydraulic Reservoir:
John Deere Hy-Gard™
............................................................ 128 L (34 gal)

Final Drives Each:
Mobiltrans™ AST oil
....................................................... 1.7 L (0.45 gal)(w/o service brake)
....................................................... 1.5 L (0.4 gal)(w/ service brake)

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