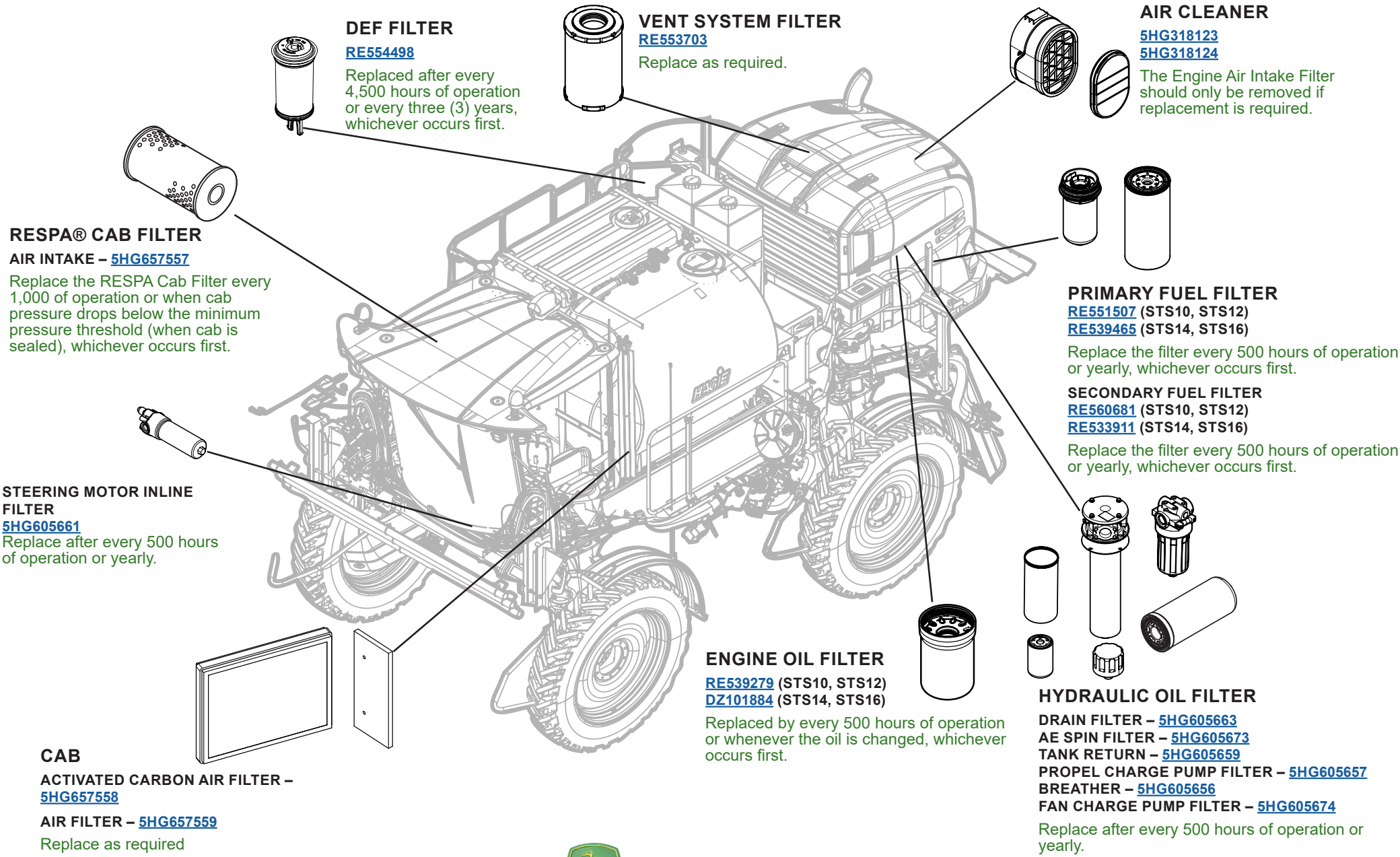


# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

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



### DEF FILTER

**RE554498**

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

### VENT SYSTEM FILTER

**RE553703**

Replace as required.

### AIR CLEANER

**5HG318123**

**5HG318124**

The Engine Air Intake Filter should only be removed if replacement is required.

### 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.

### STEERING MOTOR INLINE FILTER

**5HG605661**

Replace after every 500 hours of operation or yearly.

### 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.

### 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.

### HYDRAULIC OIL FILTER

DRAIN FILTER – **5HG605663**

AE SPIN FILTER – **5HG605673**

TANK RETURN – **5HG605659**

PROPEL CHARGE PUMP FILTER – **5HG605657**

BREATHER – **5HG605656**

FAN CHARGE PUMP FILTER – **5HG605674**

Replace after every 500 hours of operation or yearly.

### CAB

ACTIVATED CARBON AIR FILTER –

**5HG657558**

AIR FILTER – **5HG657559**

Replace as required



**JOHN DEERE**

Genuine Parts and Service

# 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)
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#### 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)
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#### 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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