

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 5100ML and 5115ML Low-Profile Utility Tractors

### ENGINE

#### OIL FILTER [RE504836](#)

Replace after initial 100 hours, then every 250 hours or annually. If Plus-50™ oil and John Deere™ filter is used, interval may be extended to 500 hours

(Click here for [capacity](#))

### ENGINE

#### PRIMARY AIR FILTER [SU20768](#)

Service every 1200 hours or as required per conditions.

### ENGINE

#### SECONDARY AIR FILTER [RE253519](#)

Service every 1200 hours or as required per conditions.

### ENGINE

#### PRIMARY FUEL FILTER iT4 - [RE541922](#)

FT4 - [RE551507](#)

Service after 10 hours, then replace every 500 hours.

### ENGINE

#### SECONDARY FUEL FILTER iT4 - [RE544394](#)

FT4 - [RE551508](#)

Service after 10 hours, then replace every 500 hours.

### ENGINE

#### OPEN CRANKCASE VENTILATION (OCV) FILTER (4045 IT4/FT4 ENGINE) [DZ105796](#) (6068 IT4/FT4 ENGINE) [DZ105100](#)

Replace as required.

### HYDRAULIC

#### OIL FILTER [SJ11784](#)

Replace after 100 hours, then every 600 hours.

(Click here for [capacity](#))

### ENGINE

#### DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER FT4 - [RE554498](#)

Replace within first five years and every 4500 hours.

### ENGINE

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

Clean every 1200 hours. Replace if damaged.

### ENGINE

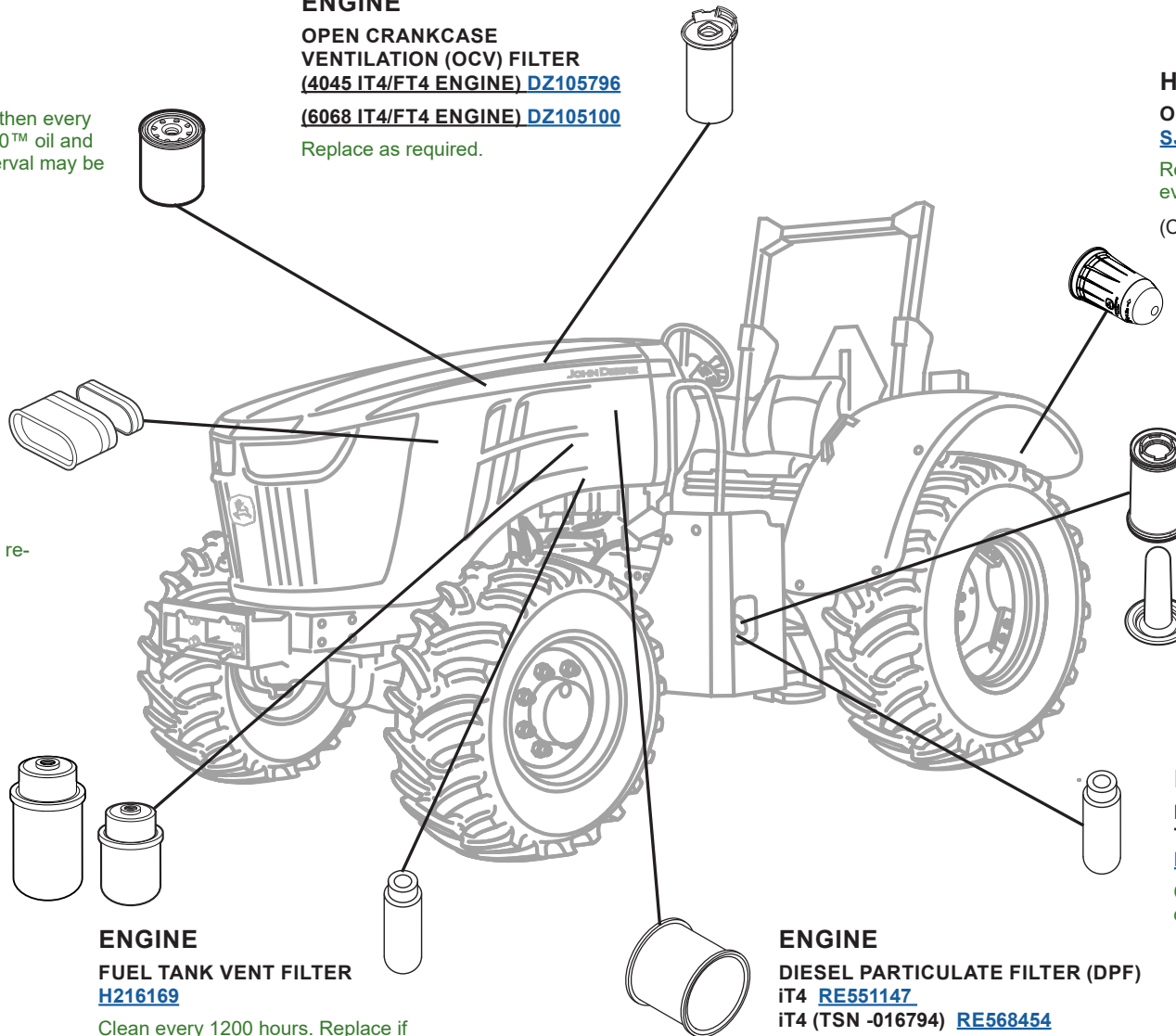
#### DIESEL PARTICULATE FILTER (DPF) iT4 [RE551147](#) iT4 (TSN -016794) [RE568454](#)

Replace as required.

### ENGINE

#### FUEL TANK VENT FILTER [H216169](#)

Clean every 1200 hours. Replace if damaged.



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 5100ML and 5115ML Low-Profile Utility Tractors

### CAPACITIES (Approximate):

#### Fuel Tank:

iT4..... 153 L (40.4 gal)  
FT4..... 144 L (38 gal)

#### Cooling System: Cool-Gard™ II

iT4..... 19 L (5 gal)  
FT4..... 11.7 L (3.1 gal)

#### Crankcase including Filter: Plus-50™ II

iT4..... 13 L (3.4 gal)  
FT4..... 12.1 L (3.2 gal)

#### Hydraulic/Transmission System: Hy-Gard™

iT4..... 53 L (14 gal)  
FT4..... 39.4 L (10.4 gal)

#### Front Wheel Drive Axle: Hy-Gard™

iT4 Wheel Hub (Each)..... 0.8 L (0.8 qt)  
FT4 Wheel Hub (Each)..... 2.3 L (2.4 qt)  
iT4 Axle Housing..... 5 L (5.3 qt)  
FT4 Axle Housing..... 4.5 L (4.8 qt)

#### DEF Tank:

#### John Deere Diesel Exhaust Fluid™

..... 12 L (3.2 gal)

[Return to Filter Overview](#)

