

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

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

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

FUEL 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

DIESEL EXHAUST FLUID (DEF) TANK VENT FILTER

[H216169](#)

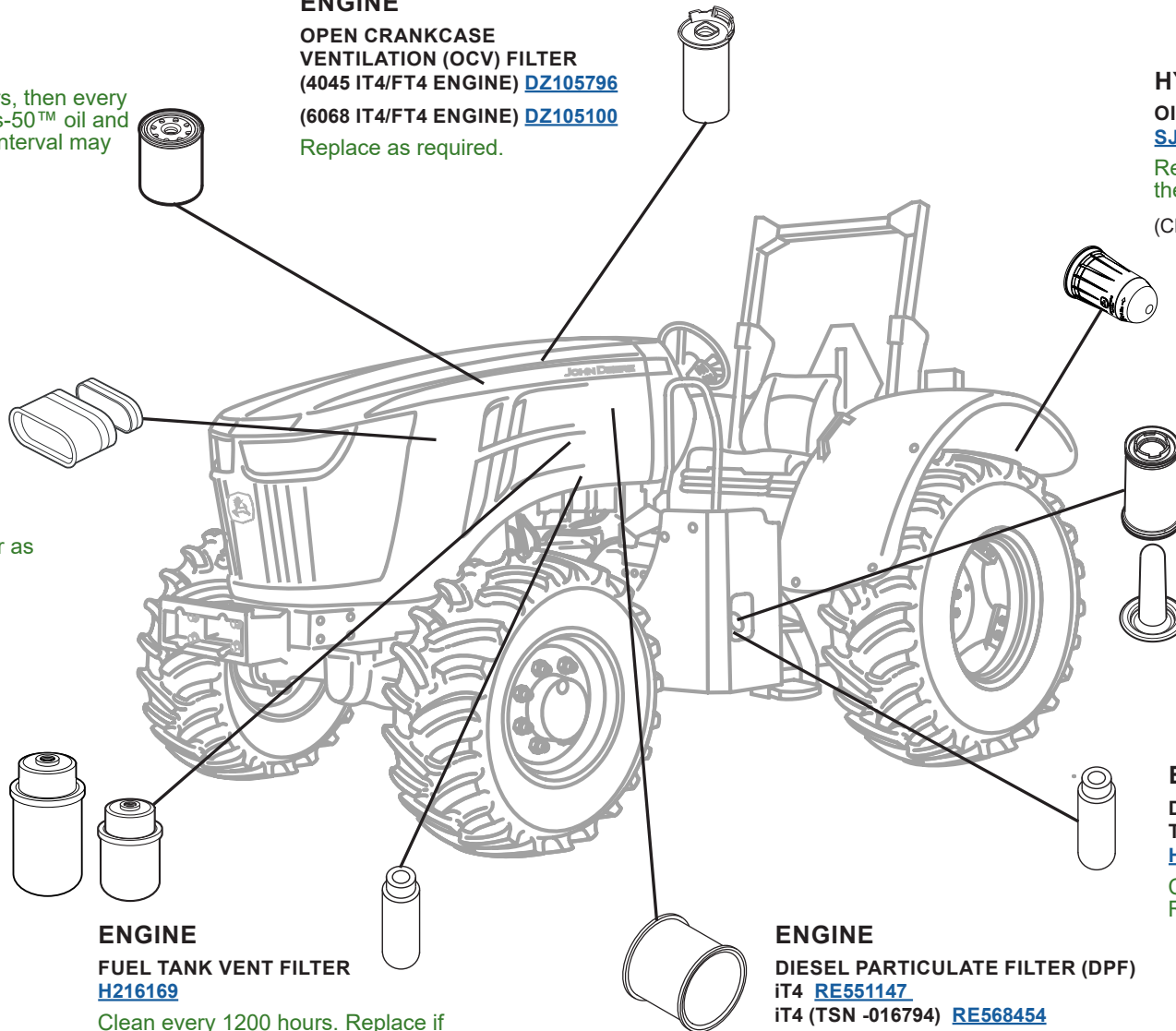
Clean every 1200 hours. Replace if damaged.

ENGINE

DIESEL EXHAUST FLUID (DEF) DOSING UNIT FILTER FT4 -

[RE554498](#)

Replace within first five years and every 4500 hours.



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 (0.21 gal)
FT4 Wheel Hub (Each)..... 2.3 L (0.60 gal)
iT4 Axle Housing..... 5 L (1.32 gal)
FT4 Axle Housing..... 4.5 L (1.18 gal)

DEF Tank:

John Deere Diesel Exhaust Fluid™

..... 12 L (3.2 gal)

[Return to Filter Overview](#)

