

# FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

## 5G Series Specialty Tractors - 5075GN/V, 5090GN/V, 5100GN

### ENGINE

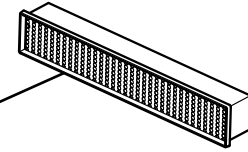
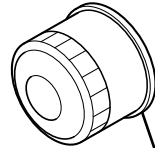
#### OIL FILTER – [ER5801724485](#)

Replace after first 100 hours, then after first 500 hours and every 500 hours thereafter or annually.

The extended 500 hour interval is only allowed if using Plus-50™ II oil, JD OEM Oil Filter and diesel fuel with sulfur content less than 15mg/kg (15 ppm).

Change Oil and Filter after every 250 hours, if conditions are not met.

(Click here for [capacity](#))



### CAB

#### AIR FILTER (Qty 2) – [ER397218](#)

Replace after every 1500 hours, or 2 years, or with Engine Primary Air Filter, whichever occurs first.

#### ACTIVATED CARBON FILTER – [ER064623](#)

Never clean. Replace after every 250 hours or 1 year or with Engine Primary Air Filter, whichever occurs first.



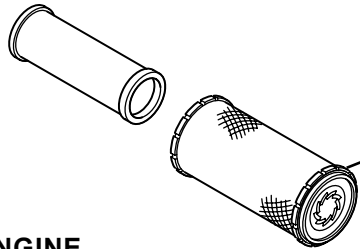
### HYDRAULIC

#### OIL FILTER – [ER410666](#)

#### OIL FILTER (Optional 3rd Pump) – [ER420689](#)

Replace after first 100 hours then after first 750 hours and every 750 hours thereafter.

(Click here for [capacity](#))



### ENGINE

#### PRIMARY AIR FILTER (5075GN/V) – [ER263097](#)

#### PRIMARY AIR FILTER (5090GN/V, 5100GN) – [ER412828](#)

Clean up to 5 times. Replace after every 1500 hours or 2 years, whichever occurs first.

#### SECONDARY AIR FILTER (5075GN/V) – [ER263096](#)

#### SECONDARY AIR FILTER (5090GN/V, 5100GN) – [ER422184](#)

Never Clean. Replace at every fifth change of Primary Air Filter, or after 1500 hours, whichever occurs first.

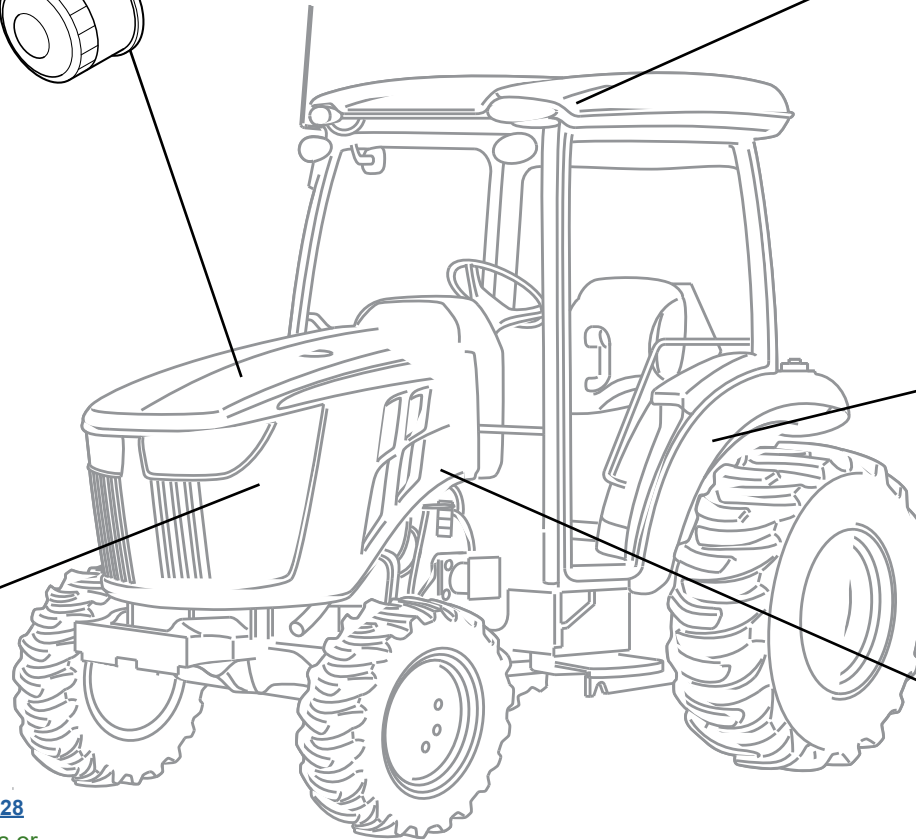


### ENGINE

#### PRIMARY FUEL FILTER – [ER5801465413](#)

#### SECONDARY FUEL FILTER – [ER5801694035](#)

Replace after every 500 hours.



**JOHN DEERE**

Genuine Parts and Service

# CAPACITIES

## 5G Series Specialty Tractors - 5075GN/V, 5090GN/V, 5100GN

### CAPACITIES (Approximate):

#### Fuel Tank:

##### With Front PTO

5075GN/V ..... 64.5 L (17 gal)

5090GN/V, 5100GN ..... 50 L (13.2 gal)

##### Without Front PTO

5075GN/V ..... 86 L (22.7 gal)

5090GN/V, 5100GN ..... 75.5 L (19.9 gal)

Auxiliary Fuel Tank ..... 20 L (5.28 gal)

#### DEF Tank:

##### John Deere Diesel Exhaust Fluid™

..... 9.3 L (2.45 gal)

#### Cooling System:

##### Cool-Gard™ II

Open Operator Station ..... 10 L (2.6 gal)

Cab ..... 12 L (3.2 gal)

#### Crankcase with Filter:

##### Plus-50™ II

..... 9.5 L (2.5 gal)

#### Transmission and Hydraulic System:

##### Hy-Gard™

12/12 Transmission with Front-Wheel Drive ..... 39 L (10.3 gal)

24/12 Transmission with Front-Wheel Drive ..... 43 L (11.4 gal)

#### Front Wheel Drive Axle:

##### Hy-Gard™

##### 5075GN, 5090GN, 5100GN

Final Drive, per side ..... 0.4 L (0.1 gal)

Axle Housing ..... 3 L (0.8 gal)

##### 5075GV, 5090GV

Final Drive, per side ..... 0.6 L (0.16 gal)

Axle Housing ..... 4 L (1.05 gal)

#### Brake System:

..... 0.5 L (0.13 gal)

#### Air-conditioning system:

##### R134a refrigerant

..... 1000 g (2.2 lb)

[Return to Filter Overview](#)

