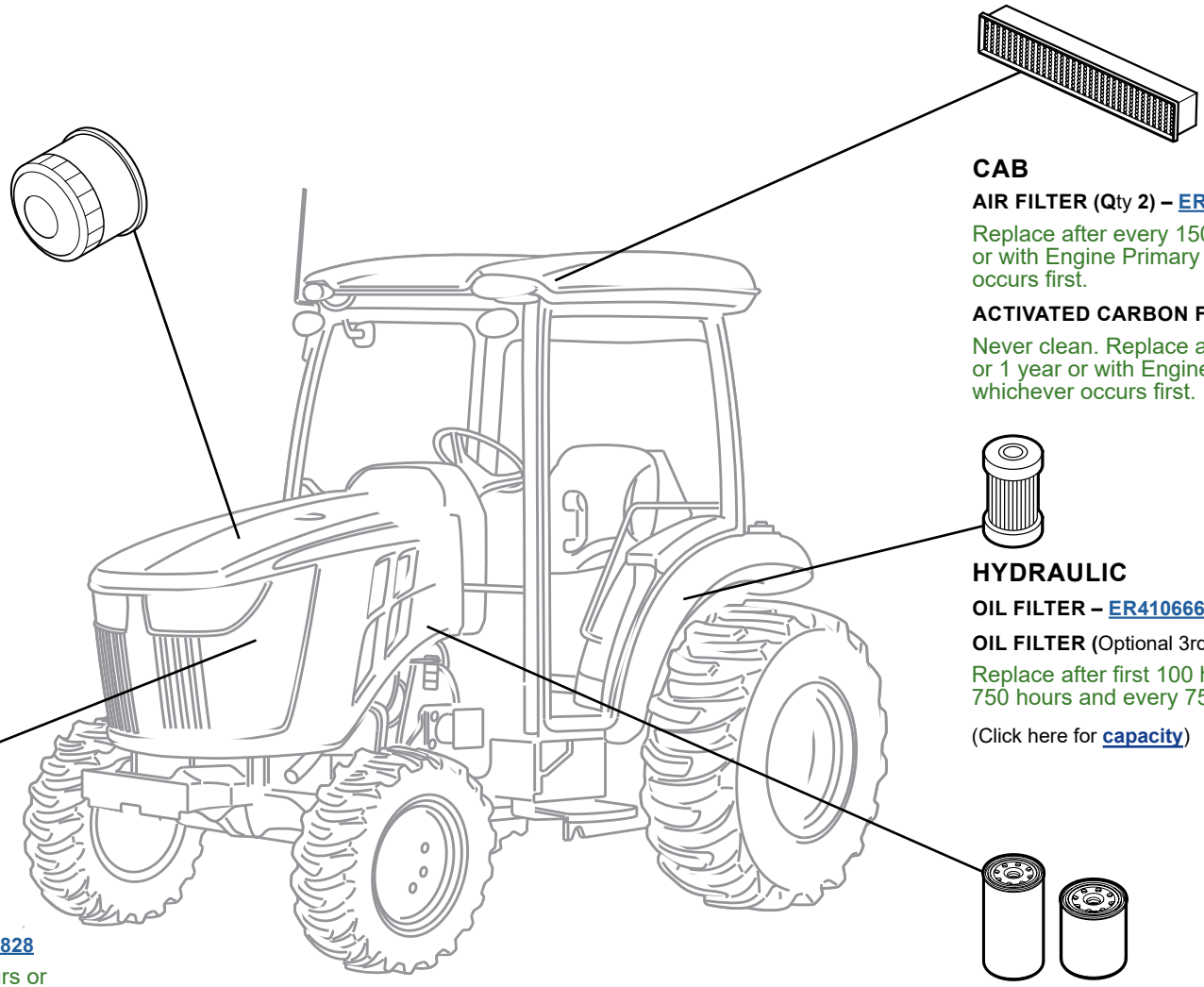
FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

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.

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November 2018. Subject to change without notice.

https://www.deere.com/en_US/parts/parts_by_industry/ag/fmi/filter_maintenance_information.page

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

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