

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

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

ENGINE

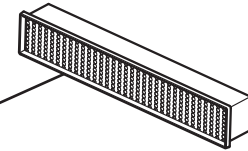
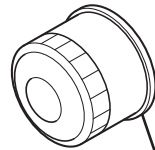
OIL FILTER – [ER5802431043](#)

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

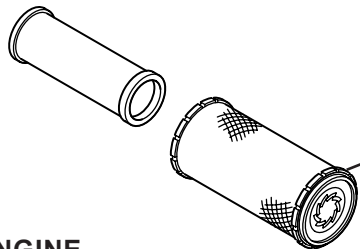
OIL FILTER – [ER410666](#)

OIL FILTER (Optional 3rd Pump) – [ER420689](#) (-x09159)

OIL FILTER (Optional 3rd Pump) – [ER454832](#) (x09160-)

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.

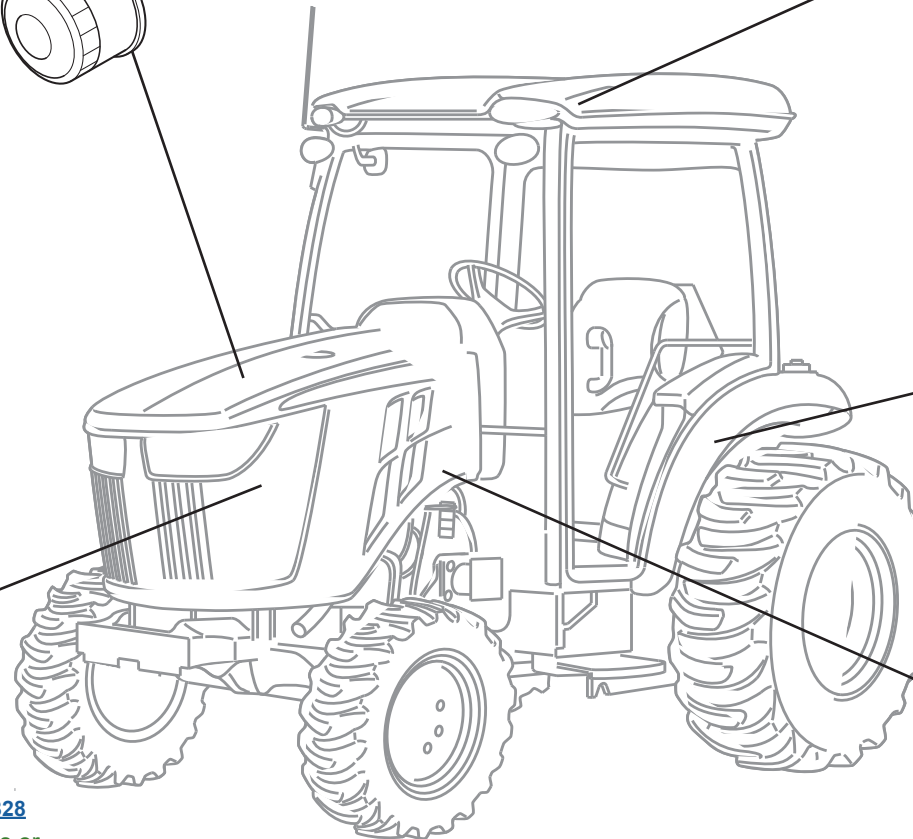


ENGINE

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)

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