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)

PRIMARY AIR FILTER (5075GN/V) – ER263097
Clean up to 5 times. Replace after every 1500 hours or 2 years, whichever occurs first.

SECONDARY AIR FILTER (5075GN/V) – ER263096
Never Clean. Replace at every fifth change of Primary Air Filter, or after 1500 hours, whichever occurs first.

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

ENGINE
PRIMARY FUEL FILTER – ER5801465413
SECONDARY FUEL FILTER – ER5801694035
Replace after every 500 hours.

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)

November 2018. Subject to change without notice.

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