

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

70 Series Four-Wheel Drive Tractors - 8570, 8770, 8870, 8970

ENGINE OIL FILTER

[DZ101880](#) (8570)

[RE44647](#) (8770, 8870, 8970)

Initial oil and filter change at 100 hours and then after every 250 hours.

Extend service interval by 50 hours when using John Deere Torq-Gard Supreme Plus-50 engine oil and a John Deere oil filter.

(Click here for [capacity](#))

ENGINE FUEL FILTER

[AR86745](#) (8570, 8770, 8870)

[RE160384](#) (8970)

FUEL WATER SEPARATOR (IF EQUIPPED)

[RE508633](#) (8570, 8770, 8870)

Replace after every 500 hours or as required.

CAB RECIRCULATION AIR FILTERS

[R112458](#)

Replace annually or as required.

CAB FRESH AIR FILTER

[RE24619](#) (STANDARD)

[RE67829](#) (HEAVY-DUTY)

Replace annually or as required.

ENGINE SECONDARY AIR FILTER

[AR70107](#) (8570)

[AR95759](#) (8770, 8870, 8970)

Replace annually or as required.
Do not clean.

ENGINE PRIMARY AIR FILTER

[AR70106](#) (8570)

[AR95758](#) (8770, 8870, 8970)

Replace annually, after six cleanings, as required or as indicated.

ENGINE COOLANT FILTER (IF EQUIPPED)

[RE11992](#) (8770, 8870)

[RE42052](#) (8970)

Replace after every 1500 hours.

(Click here for [capacity](#))

TRANSMISSION/HYDRAULIC OIL FILTER [RE38965](#)

CLEAN-UP OIL FILTER [AT112393](#)

Replace after every 250 hours, as required or as indicated - Power Shift

Replace after every 750 hours, as required or as indicated - 12 speed & 24 speed.

SCREEN

[RE35540](#) - POWER SHIFT

[RE53169](#) - 12 SPEED & 24 SPEED

Clean after every 1500 hours.

(Click here for [capacity](#))



JOHN DEERE

Genuine Parts and Service

CAPACITIES

70 Series Four-Wheel Drive Tractors - 8570, 8770, 8870, 8970

CAPACITIES (Approximate):

Fuel Tank:

..... 835 L (220 gal)

Cooling System:

Cool-Gard™ II

8570, 8770, 8870..... 55 L (14.5 gal)

8970..... 68.1 L (18 gal)

Crankcase including Filter:

Plus-50™ II

8570..... 23 L (6.1 gal)

8770, 8870..... 32 L (8.5 gal)

8970..... 34 L (9 gal)

Hydraulic/Transmission System:

Hy-Gard™

Transmission 37.8 L (10 gal)

Hydraulic 8570, 8770, 8870 (Standard Axle)..... 144 L (38 gal)

Hydraulic 8870, 8970 (Heavy-Duty Axle)..... 151 L (39.9 gal)

Hydraulic Reservoir 53 L (14 gal)

* All capacities are approximate. Please check Operator Manual for exact specifications.

[Return to Filter Overview](#)

