

FILTER OVERVIEW WITH SERVICE INTERVALS AND CAPACITIES

9970, 9996 Series Cotton Picker

CAB

FRESH AIR FILTER,
HEAVY DUTY (9996) – [AH168783](#)

AIR FILTER, STANDARD
(9996) – [AH115833](#)

Clean or replace every 200 hours
or as required. If operating in dusty
conditions clean daily.

AIR FILTER,
STANDARD (9970) – [RE12793](#)

Clean or replace every 100 hours
and as required.



CAB

RECIRCULATION AIR FILTER
(9996) – [AH115836](#)

Clean or replace every 200 hours
or as required. If operating in dusty
conditions clean daily.

RECIRCULATION AIR FILTER
(9970) – [AH92463](#)

Clean or replace every 250 hours.



HYDRAULICS

HYDRAULIC OIL RESERVOIR FILTER
(9996, 9970) – [AE43494](#)

HYDRAULIC RETURN OIL FILTER
(9970) – [AH128449](#)

HYDRAULIC FILTER (9996) [LVA10419](#)

HYDRAULIC RETURN OIL FILTER
(9996) [T175002](#)

HYDRAULIC FILTER (9970) [T175002](#)

Replace after 400 hours.

(Click here for [capacity](#))

PICKING UNIT

LUBRICATION SYSTEM FILTER
– [AN192848](#) (9996, 9970)

Replace every 250 hours.

ENGINE

SECONDARY AIR FILTER (9996) – [AR95759](#)

SECONDARY AIR FILTER (9970) – [AR70107](#)

Replace every 250 hours or yearly as required.



ENGINE

PRIMARY AIR FILTER (9996) – [AR95758](#)

PRIMARY AIR FILTER (9970) – [AR70106](#)

Replace every 250 hours or yearly as
required.



ENGINE

FUEL PRECLEANER FILTER (9996)
– [R502778](#)

HEAVY-DUTY FUEL PRECLEANER
FILTER (9996, 9970) – [N378886](#)

Replace every 400 hours or
annually, whichever occurs first.

ENGINE

OIL FILTER (9996) – [RE509672](#)

OIL FILTER (9970) – [DZ101880](#)

OIL FILTER (9970) – [RE504836](#) (6068 ENGINE)

Minimum hours before first engine oil change is 100 hours. Extended engine oil change every 500 hours or annually, whichever come first. The extended 500 hour interval is only allowed if using Plus-50™ II oil with a John Deere filter and diesel fuel with sulfur content less than 15mg/kg (15ppm). If all conditions are not met, change oil and filter at 250 hours of operation.

(Click here for [capacity](#))



ENGINE

PRIMARY FUEL FILTER (9996) – [RE531703](#)

SECONDARY FUEL FILTER (9996) – [RE522688](#)

FUEL FILTER (9970) – [AR86745](#) (6076 ENGINE)

FUEL FILTER (9970) – [RE508633](#) (6076, 6081 ENGINE)

FUEL FILTER (9970) – [RE509032](#) (TIER 2) (6068 ENGINE)

PRIMARY FUEL FILTER (9970) – [RE541922](#) (TIER 3) (6068 ENGINE)

Replace every 250 hours.



JOHN DEERE

Genuine Parts and Service

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

CAPACITIES

9970, 9996 Series Cotton Picker

CAPACITIES (Approximate):

Cotton Basket, Intermediate Height:

9970 Cotton Picker30.2 m³ (1,065 cu. ft)

Cotton Basket, Full Height:

9970 Cotton Picker32.2 m³ (1,173 cu. ft)

9996 Cotton Picker33.6 m³ (1,400 cu. ft)

Fuel Tank:

9970 Cotton Picker 454 L (120 gal)

9996 Cotton Picker 757 L (200 gal)

Water Solution Tank:

9970 Cotton Picker 1040.8 L (275 gal)

9996 Cotton Picker 1306 L (345 gal)

Lubrication Reservoir:

John Deere Spindle Lubricant

9970 Cotton Picker 254 L (67 gal)

9996 Cotton Picker 303 L (80 gal)

Cooling System:

Cool-Gard™

9970 Cotton Picker 30 L (7.9 gal)

9996 Cotton Picker 42 L (11.1 gal)

Engine Crankcase including Filter:

Plus-50™

9970 Cotton Picker 31.5 L (8.3 gal)

9996 Cotton Picker 29 L (7.7 gal)

Hydraulic/Hydrostatic System:

Hy-Gard™

9970 Cotton Picker 62.5 L (16.5 gal)

9996 Cotton Picker 96.5 L (25.5 gal)

Hydraulic/Hydrostatic Reservoir:

Hy-Gard™

9970 Cotton Picker 34 L (9 gal)

9996 Cotton Picker 66 L (18 gal)

Transmission/Brake System:

Hy-Gard™

9970 Cotton Picker 7.6 L (2.0 gal)

9996 Cotton Picker 9.5 L (2.5 gal)

Final Drive:

GL-5

9970 Cotton Picker 7.8 L (2.1 gal)

9996 Cotton Picker 8.5 L (2.3 gal)

Row Unit Gearcase:

John Deere Corn Head Lubricant

9996 Cotton Picker 3.7 L (1 gal)

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